

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047825.D
 Acq On : 26 Sep 2025 01:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 26 03:55:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/26/2025
 Supervised By : Mahesh Dadoda 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	136987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	247384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105392	48.334	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.660%		
35) Dibromofluoromethane	5.373	113	82885	49.958	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.920%		
50) Toluene-d8	8.635	98	280831	48.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	11.061	95	107959	49.551	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	77272	54.474	ug/l	96
3) Chloromethane	1.301	50	93625	50.219	ug/l	98
4) Vinyl Chloride	1.380	62	94805	51.949	ug/l	97
5) Bromomethane	1.611	94	52232	45.135	ug/l	96
6) Chloroethane	1.691	64	59882	49.094	ug/l	99
7) Trichlorofluoromethane	1.892	101	134828	49.757	ug/l	99
8) Diethyl Ether	2.136	74	58285	52.582	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	78502	49.545	ug/l	99
10) Methyl Iodide	2.453	142	117167	47.415	ug/l	99
11) Tert butyl alcohol	2.947	59	67304	277.144	ug/l	100
12) 1,1-Dichloroethene	2.325	96	82336	50.589	ug/l	96
13) Acrolein	2.233	56	22658	101.247	ug/l	99
14) Allyl chloride	2.666	41	144973	43.166	ug/l	96
15) Acrylonitrile	3.056	53	264200	293.710	ug/l	99
16) Acetone	2.374	43	212815	224.469	ug/l	97
17) Carbon Disulfide	2.514	76	230237	51.674	ug/l	98
18) Methyl Acetate	2.697	43	128022	60.675	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	308620	51.945	ug/l	97
20) Methylene Chloride	2.788	84	102627	51.139	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	90348	51.561	ug/l	93
22) Diisopropyl ether	3.751	45	338264	51.970	ug/l	89
23) Vinyl Acetate	3.715	43	1377154	264.363	ug/l	99
24) 1,1-Dichloroethane	3.605	63	178398	51.567	ug/l	98
25) 2-Butanone	4.538	43	324013	273.980	ug/l	98
26) 2,2-Dichloropropane	4.465	77	90626	31.514	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	110397	51.445	ug/l	94
28) Bromochloromethane	4.891	49	80199	53.101	ug/l	98
29) Tetrahydrofuran	4.989	42	205975	289.521	ug/l	99
30) Chloroform	5.080	83	182347	52.160	ug/l	100
31) Cyclohexane	5.464	56	136934	47.524	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	148485	50.074	ug/l	99
36) 1,1-Dichloropropene	5.684	75	116396	48.012	ug/l	99
37) Ethyl Acetate	4.702	43	146310	56.365	ug/l	98
38) Carbon Tetrachloride	5.666	117	126782	48.132	ug/l	95
39) Methylcyclohexane	7.367	83	128784	46.798	ug/l	96
40) Benzene	6.025	78	373725	50.755	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	74858	55.861	ug/l	99
42) 1,2-Dichloroethane	6.074	62	137539	49.092	ug/l	99
43) Isopropyl Acetate	6.324	43	223898	52.593	ug/l	98
44) Trichloroethene	7.111	130	90017	50.566	ug/l	96
45) 1,2-Dichloropropane	7.415	63	98686	52.341	ug/l	98
46) Dibromomethane	7.568	93	71190	51.886	ug/l	97
47) Bromodichloromethane	7.806	83	146520	51.750	ug/l	96
48) Methyl methacrylate	7.677	41	114743	54.110	ug/l	98
49) 1,4-Dioxane	7.653	88	30476	1422.082	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	679821	288.013	ug/l	100
52) Toluene	8.702	92	230579	50.827	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	139482	48.298	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	148166	48.000	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	93484	53.442	ug/l	98
56) Ethyl methacrylate	9.104	69	149303	54.348	ug/l	96
57) 1,3-Dichloropropane	9.293	76	162085	53.940	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	343671	261.058	ug/l	99
59) 2-Hexanone	9.415	43	480443	283.408	ug/l	99
60) Dibromochloromethane	9.506	129	110299	54.724	ug/l	100
61) 1,2-Dibromoethane	9.592	107	97882	54.937	ug/l	99
64) Tetrachloroethene	9.256	164	74716	51.396	ug/l	99
65) Chlorobenzene	10.061	112	255860	50.504	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	91400	52.283	ug/l	99
67) Ethyl Benzene	10.177	91	438472	50.162	ug/l	100
68) m/p-Xylenes	10.287	106	328712	101.032	ug/l	98
69) o-Xylene	10.622	106	160936	51.141	ug/l	97
70) Styrene	10.640	104	284190	51.539	ug/l	98
71) Bromoform	10.781	173	71220	54.560	ug/l #	98
73) Isopropylbenzene	10.945	105	403833	48.122	ug/l	99
74) N-amyl acetate	10.823	43	195791	51.163	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	136550	53.782	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	106395m	47.607	ug/l	
77) Bromobenzene	11.183	156	102475	49.580	ug/l	98
78) n-propylbenzene	11.287	91	479279	48.313	ug/l	99
79) 2-Chlorotoluene	11.348	91	294446	48.461	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	335826	48.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	34412	39.266	ug/l	97
82) 4-Chlorotoluene	11.439	91	345097	48.090	ug/l	99
83) tert-Butylbenzene	11.695	119	338797	48.002	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	339850	48.619	ug/l	100
85) sec-Butylbenzene	11.872	105	403354	48.114	ug/l	100
86) p-Isopropyltoluene	11.994	119	339026	47.768	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	187911	48.948	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	190488	48.345	ug/l	100
89) n-Butylbenzene	12.311	91	312663	47.610	ug/l	99
90) Hexachloroethane	12.518	117	60975	48.933	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	184316	50.395	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	27966	54.404	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	113843	47.893	ug/l	98
94) Hexachlorobutadiene	13.707	225	38404	47.565	ug/l	99
95) Naphthalene	13.756	128	384046	53.058	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	112747	50.990	ug/l	99

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ClientSampleId :
VSTDCCC050

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

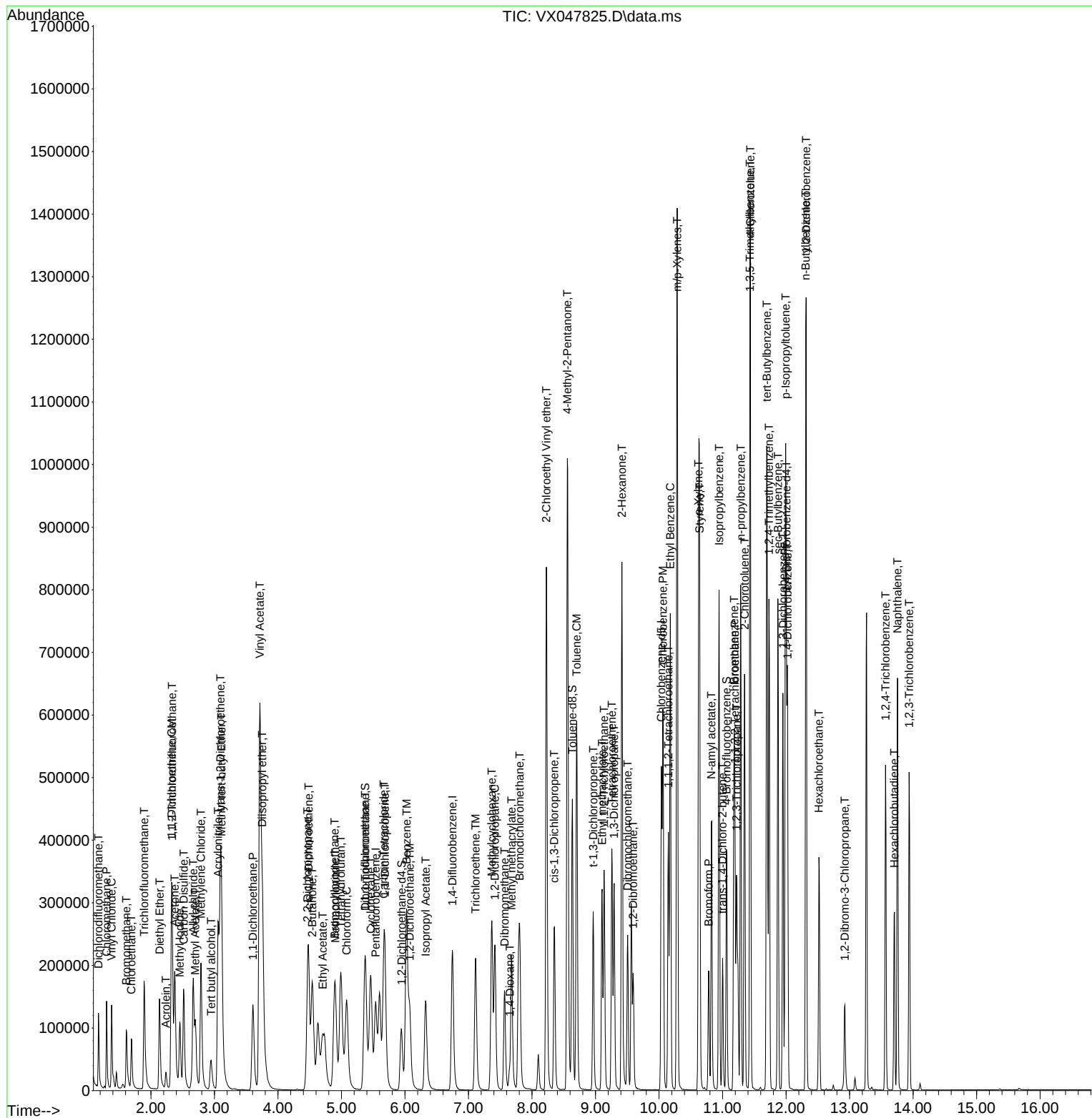
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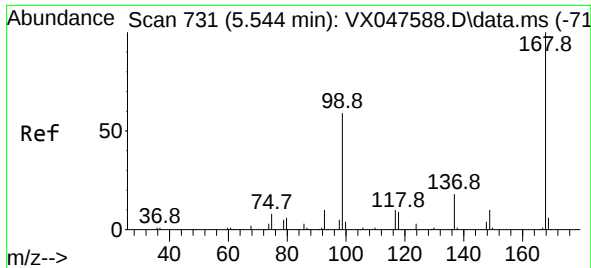
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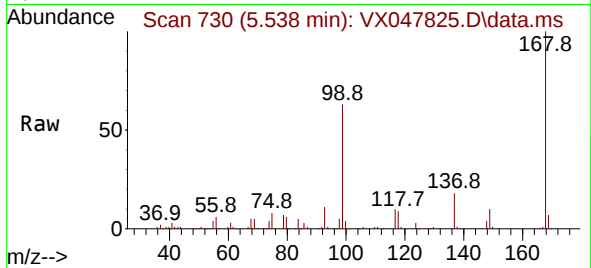
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047825.D
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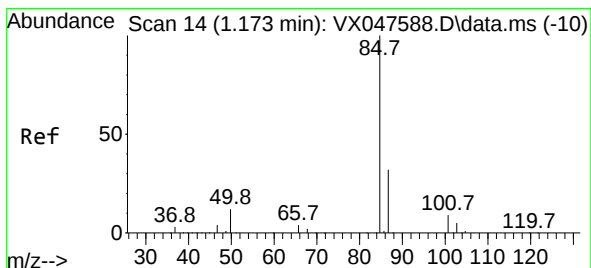
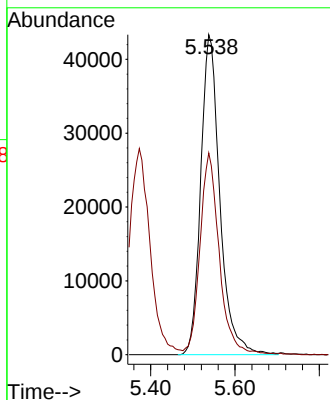
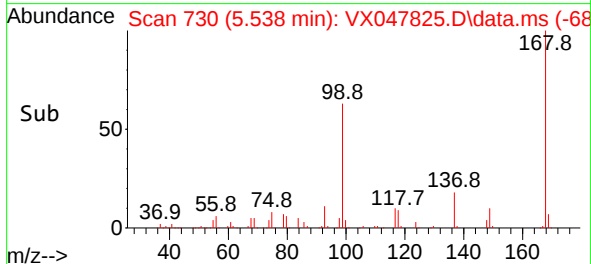
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 13698
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2

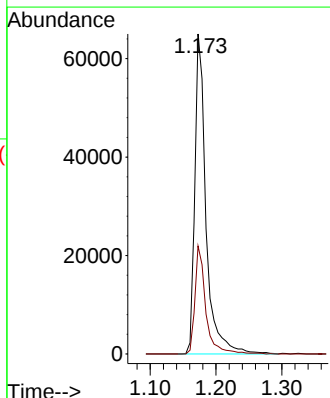
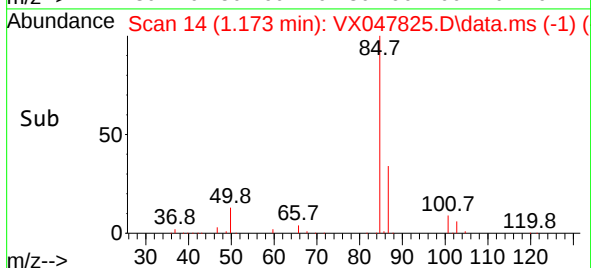
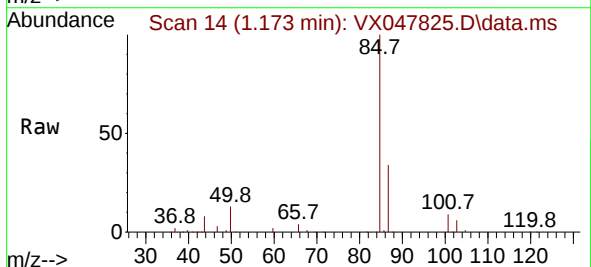
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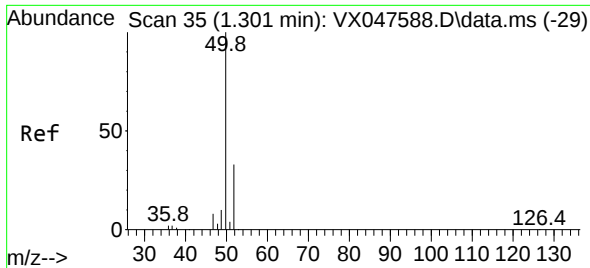
Reviewed By :John Carlone 09/26/2025
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#2
Dichlorodifluoromethane
Concen: 54.474 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion: 85 Resp: 77272
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.3





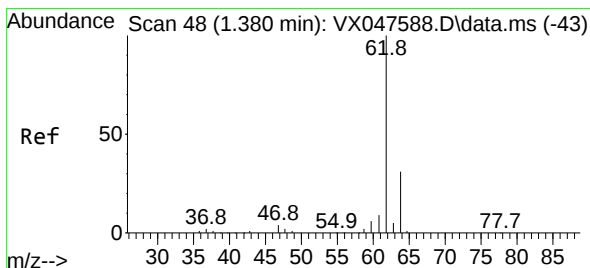
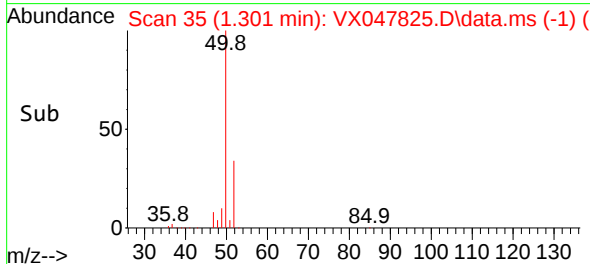
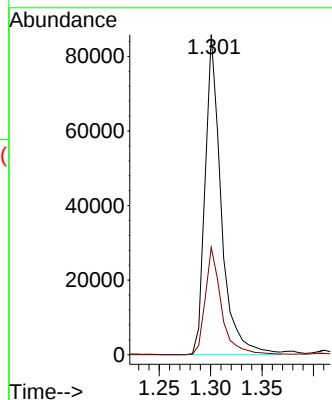
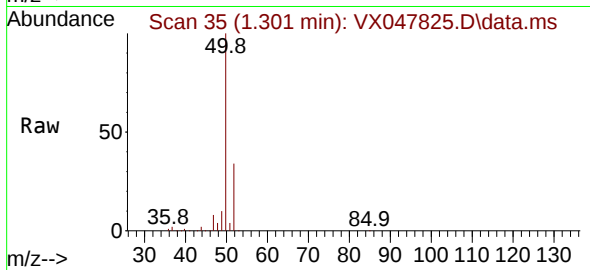
#3
Chloromethane
Concen: 50.219 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

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ClientSampleId :
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Tgt Ion: 50 Resp: 93625
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

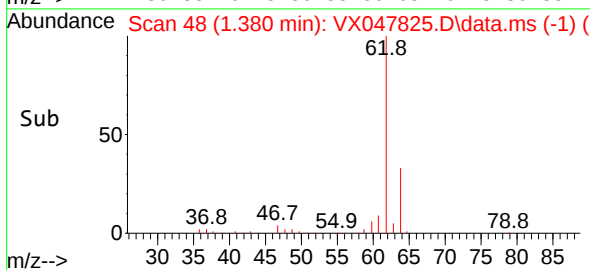
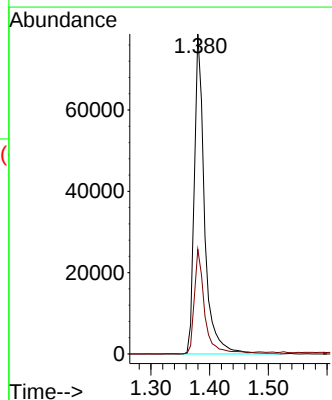
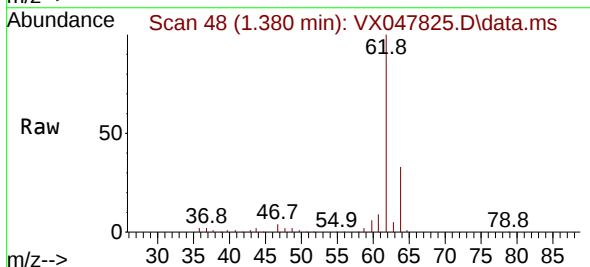
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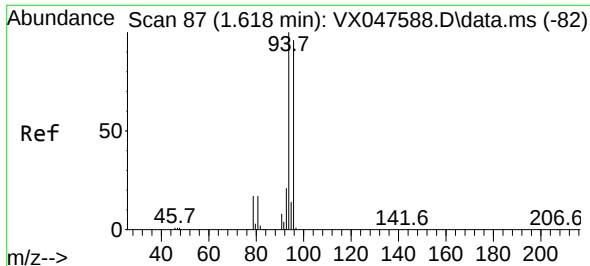
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#4
Vinyl Chloride
Concen: 51.949 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

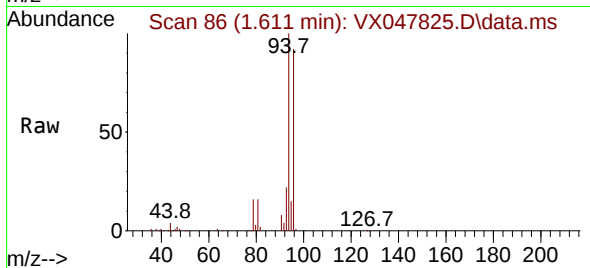
Tgt Ion: 62 Resp: 94805
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3





#5
Bromomethane
Concen: 45.135 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047825.D
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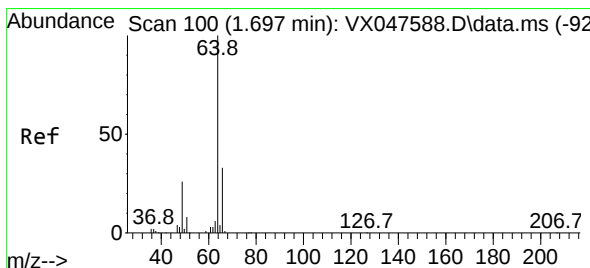
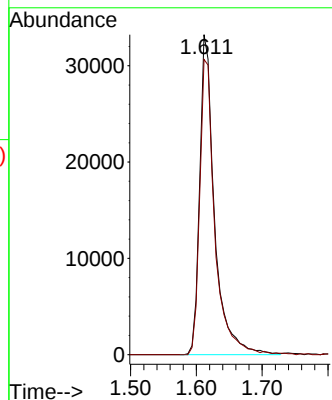
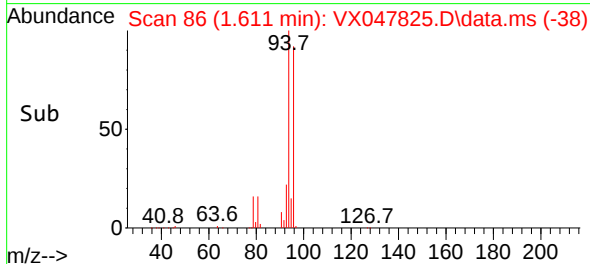
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Tgt Ion: 94 Resp: 5223
Ion Ratio Lower Upper
94 100
96 92.2 76.6 115.0

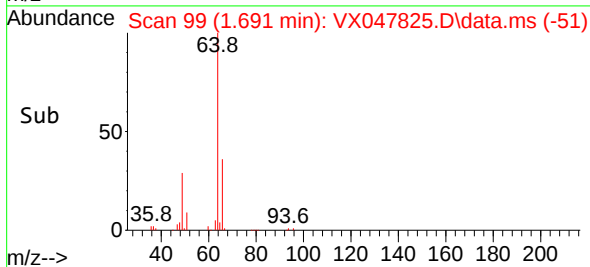
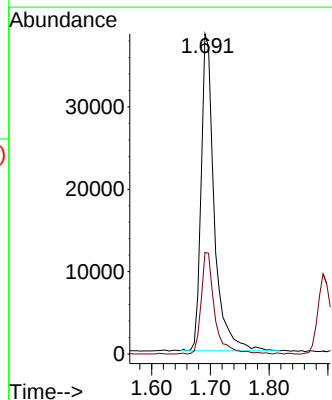
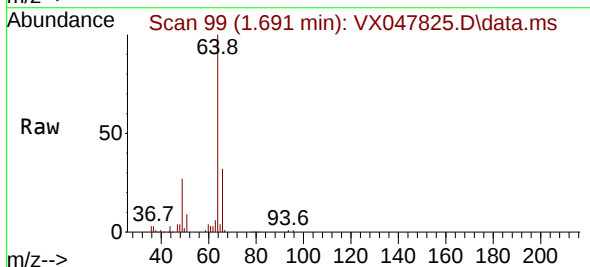
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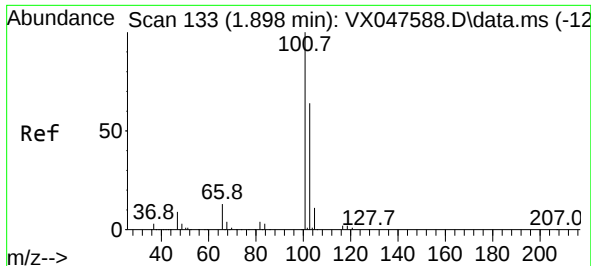
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#6
Chloroethane
Concen: 49.094 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047825.D
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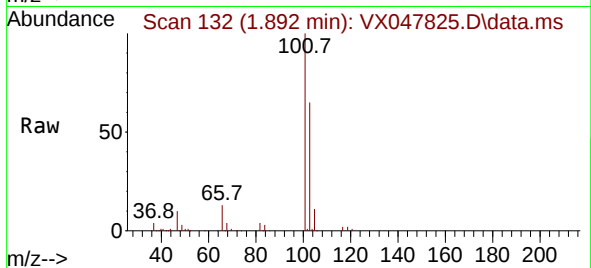
Tgt Ion: 64 Resp: 59882
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.757 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

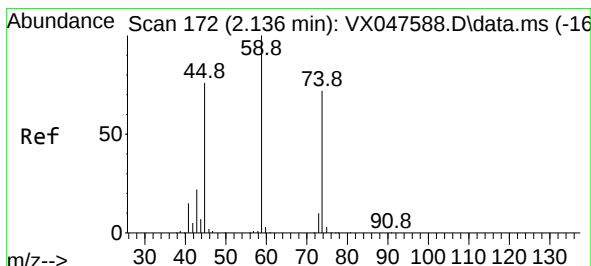
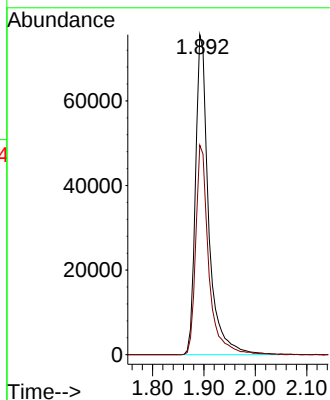
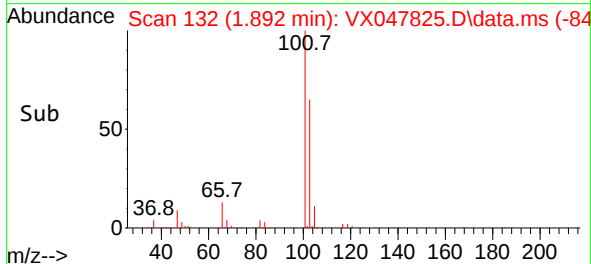
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Tgt Ion:101 Resp: 134828
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

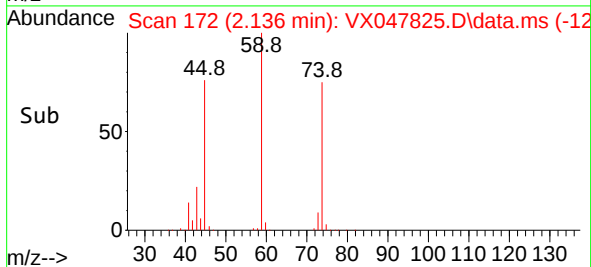
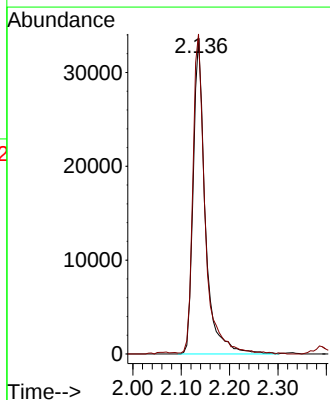
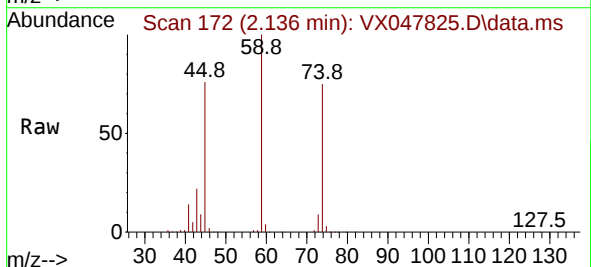
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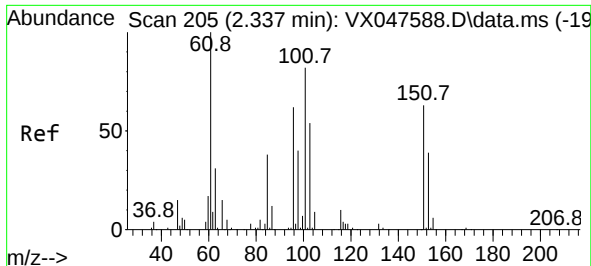
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#8
Diethyl Ether
Concen: 52.582 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion: 74 Resp: 58285
Ion Ratio Lower Upper
74 100
45 103.4 52.3 156.8





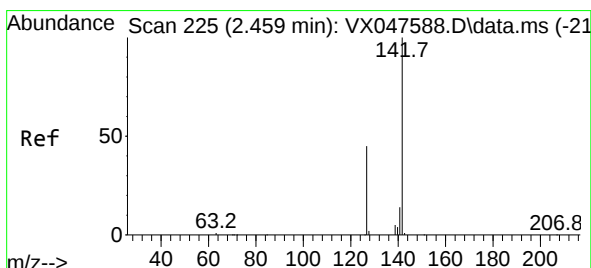
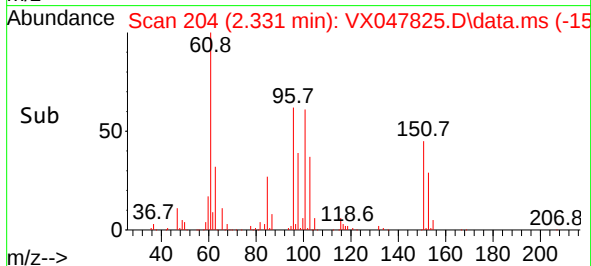
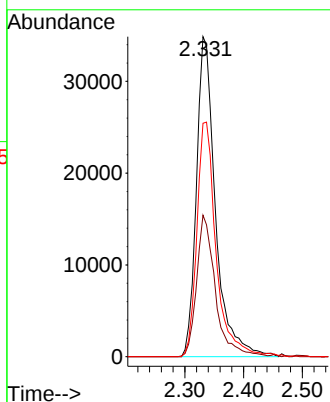
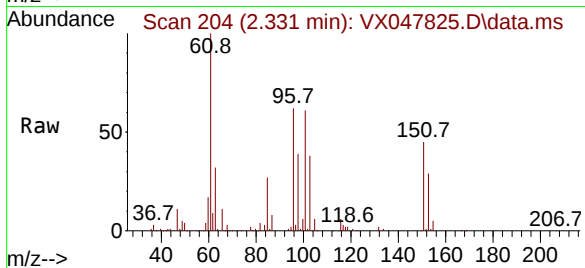
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.545 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7850
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 74.3 59.4 89.0

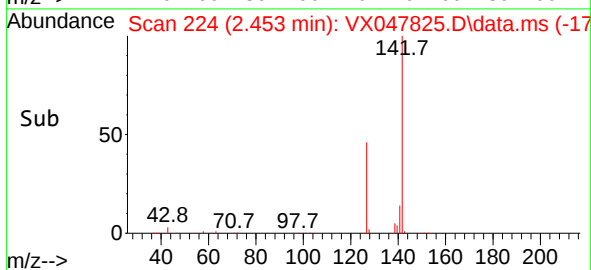
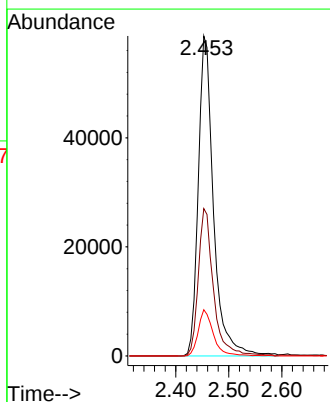
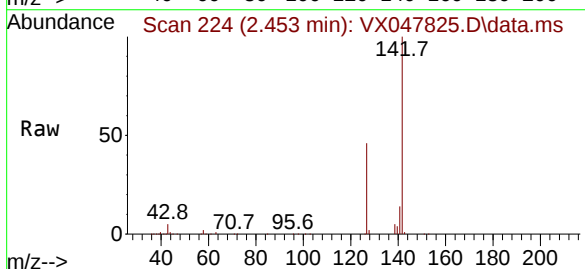
Manual Integrations
APPROVED

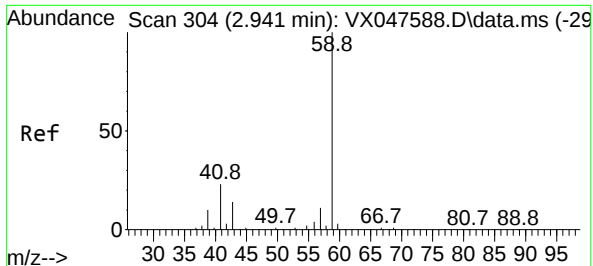
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 47.415 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion:142 Resp: 117167
Ion Ratio Lower Upper
142 100
127 45.8 37.2 55.8
141 14.2 11.4 17.0





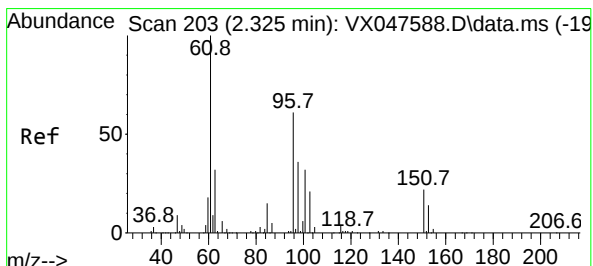
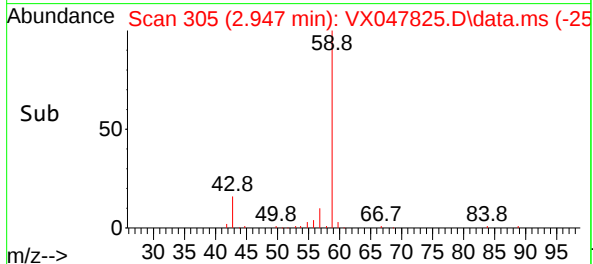
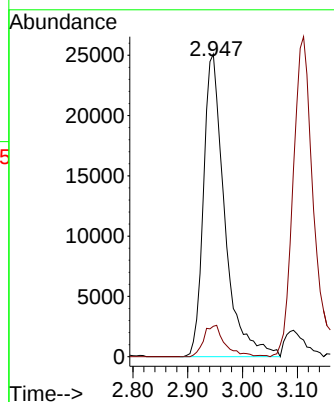
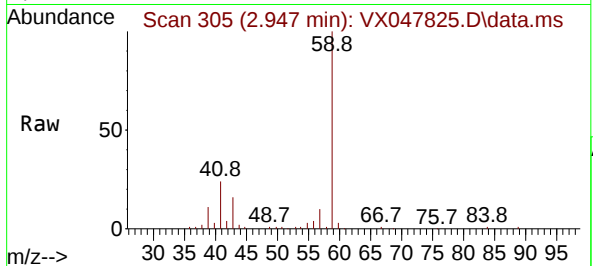
#11
Tert butyl alcohol
Concen: 277.144 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 67304
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

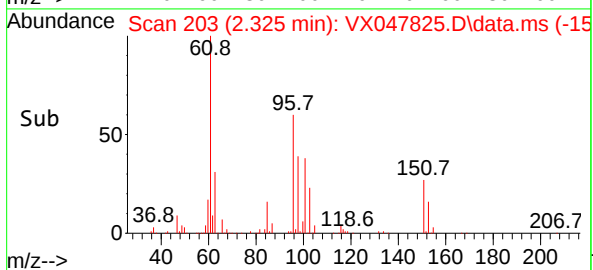
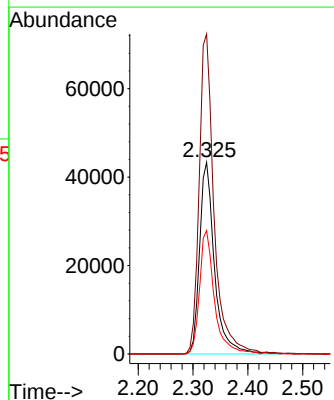
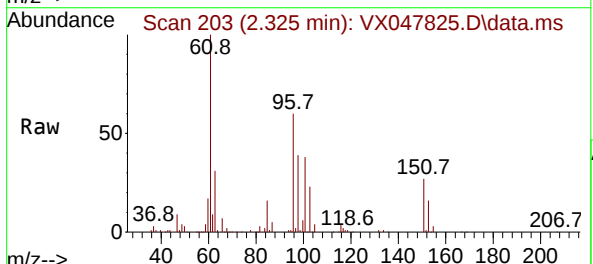
Manual Integrations
APPROVED

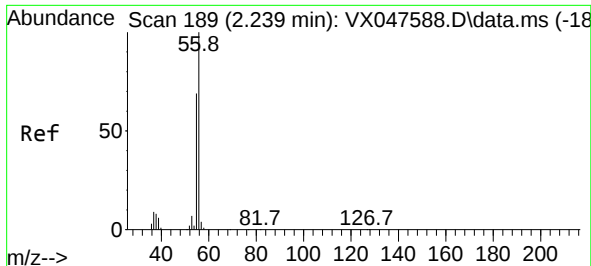
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#12
1,1-Dichloroethene
Concen: 50.589 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

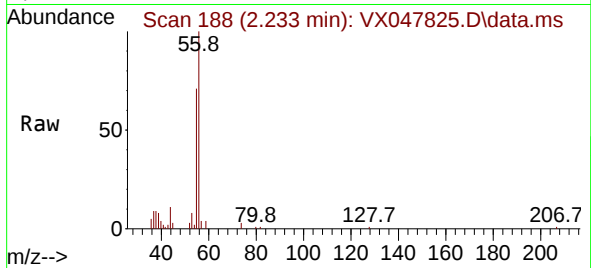
Tgt Ion: 96 Resp: 82336
Ion Ratio Lower Upper
96 100
61 167.0 131.0 196.6
98 66.2 47.7 71.5





#13
Acrolein
Concen: 101.247 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

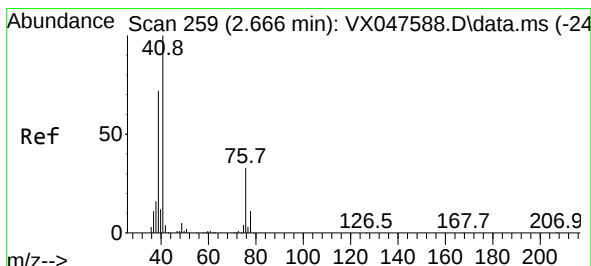
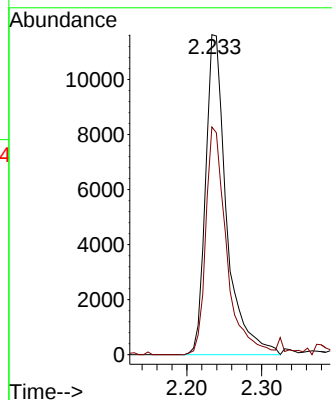
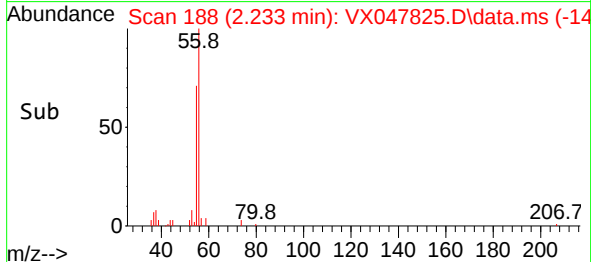
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



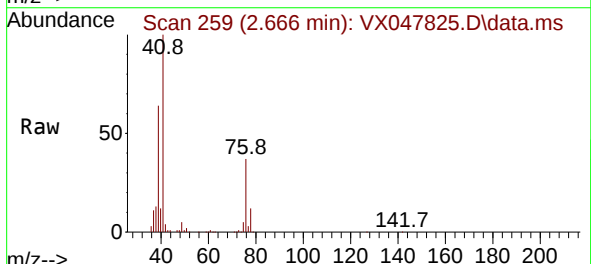
Tgt Ion: 56 Resp: 22658
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8

Manual Integrations
APPROVED

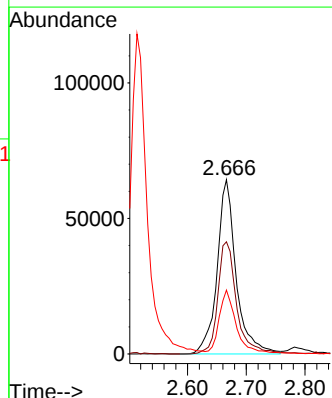
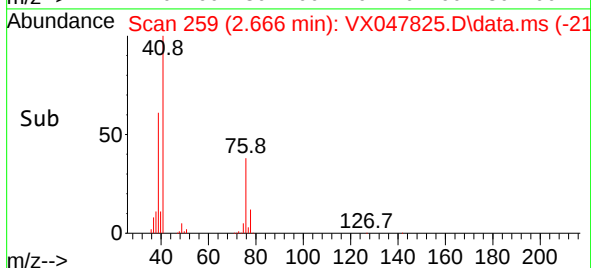
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

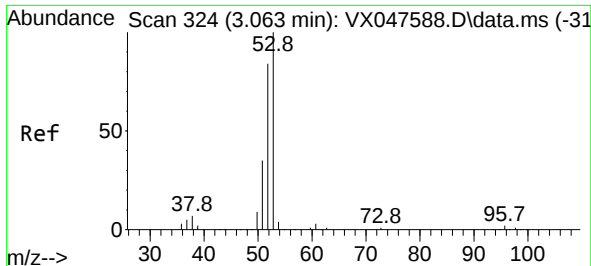


#14
Allyl chloride
Concen: 43.166 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



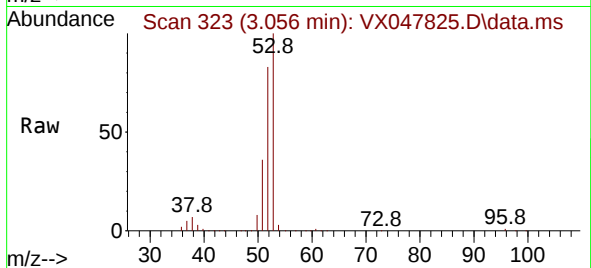
Tgt Ion: 41 Resp: 144973
Ion Ratio Lower Upper
41 100
39 63.8 54.7 82.1
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 293.710 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

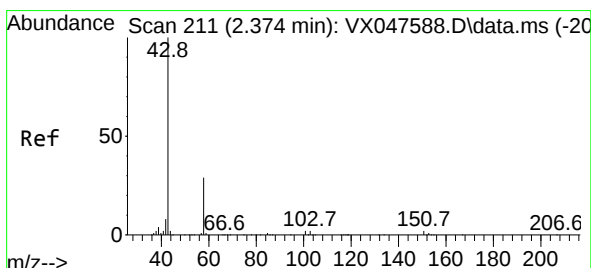
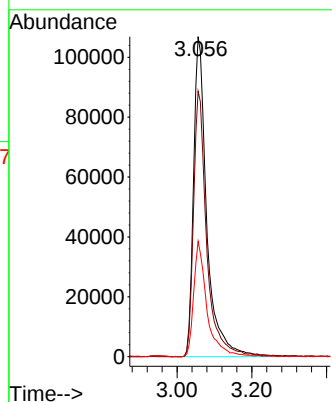
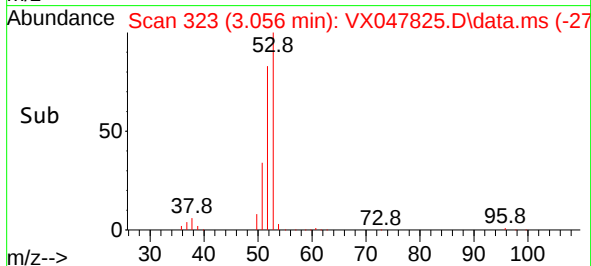
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 264200
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.9 29.5 44.3

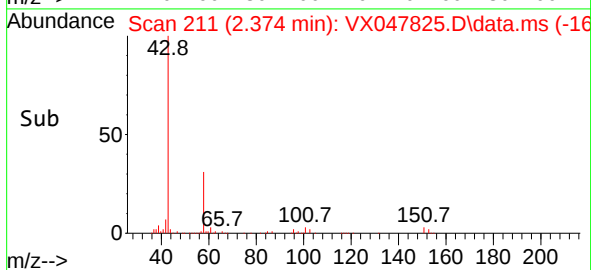
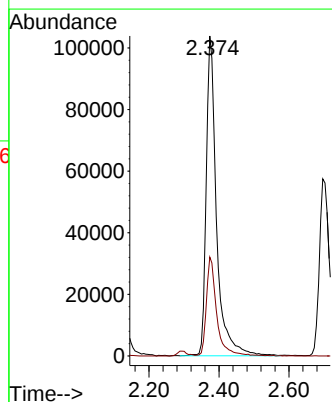
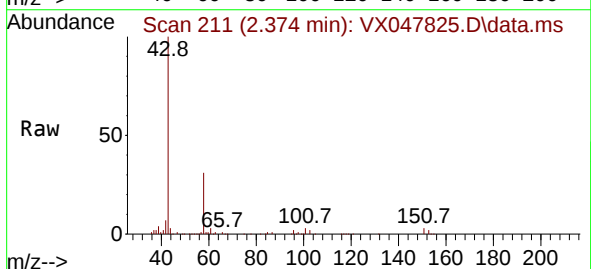
Manual Integrations
APPROVED

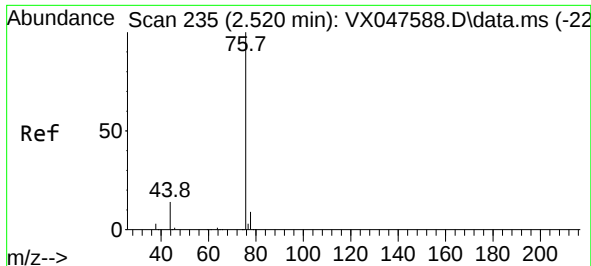
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 224.469 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion: 43 Resp: 212815
Ion Ratio Lower Upper
43 100
58 30.8 23.4 35.0





#17

Carbon Disulfide

Concen: 51.674 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23023

Ion Ratio Lower Upper

76 100

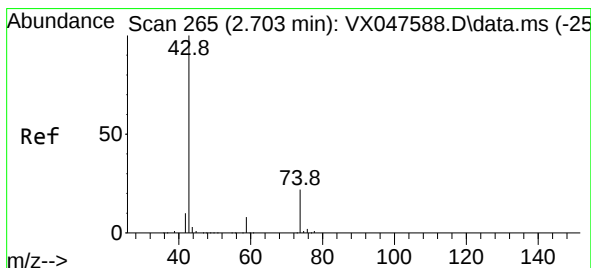
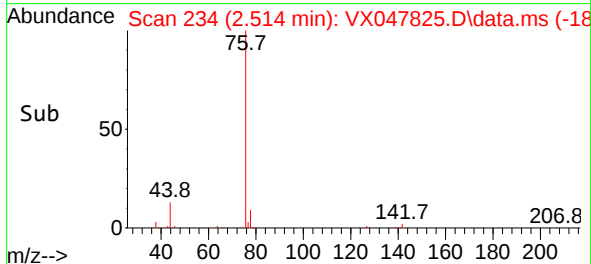
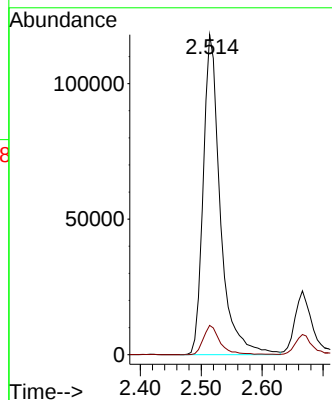
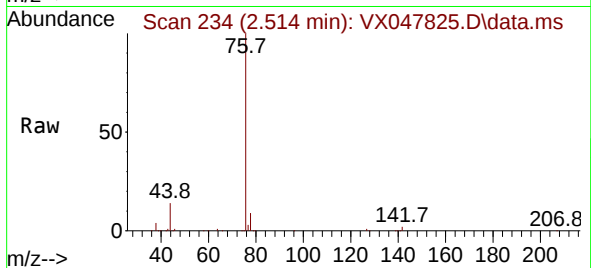
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#18

Methyl Acetate

Concen: 60.675 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047825.D

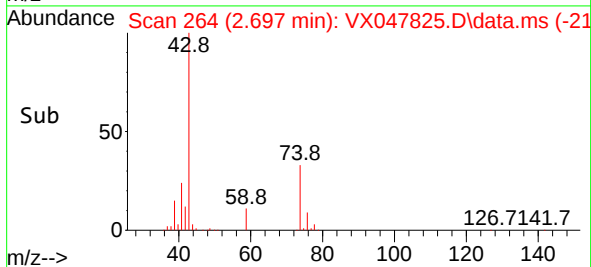
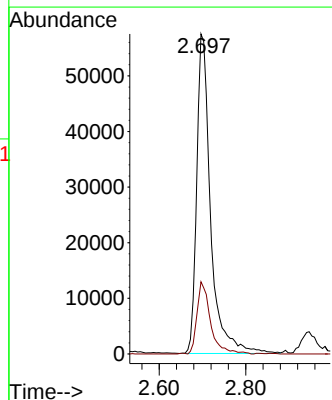
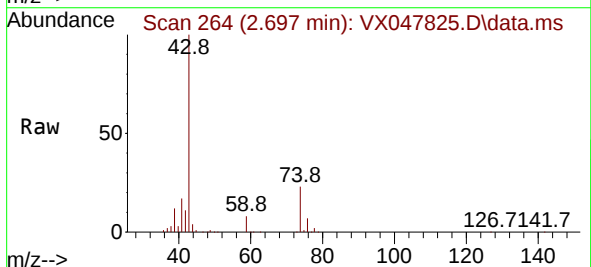
Acq: 26 Sep 2025 01:28

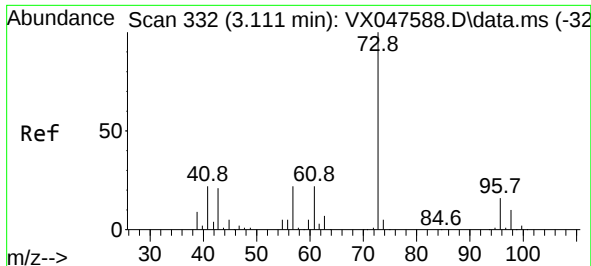
Tgt Ion: 43 Resp: 128022

Ion Ratio Lower Upper

43 100

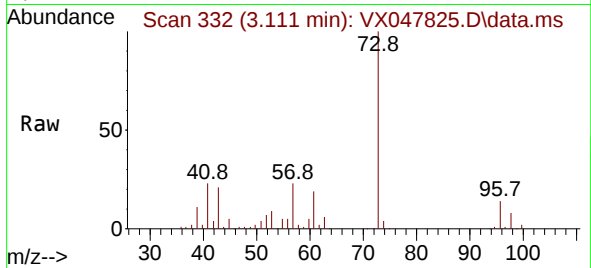
74 22.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 51.945 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

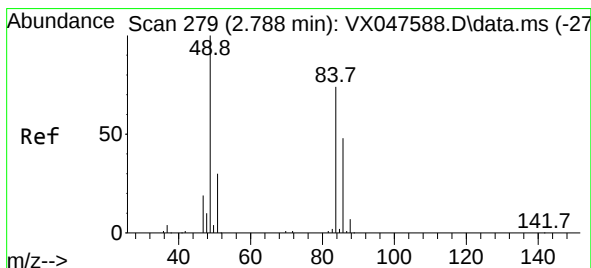
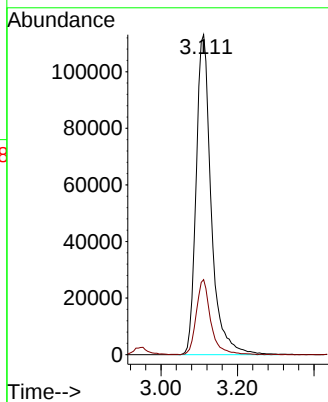
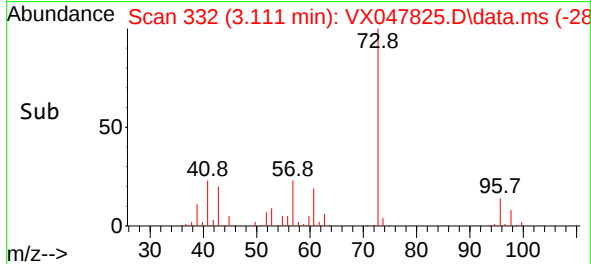
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 308620
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.2

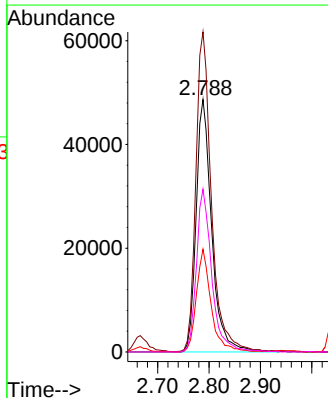
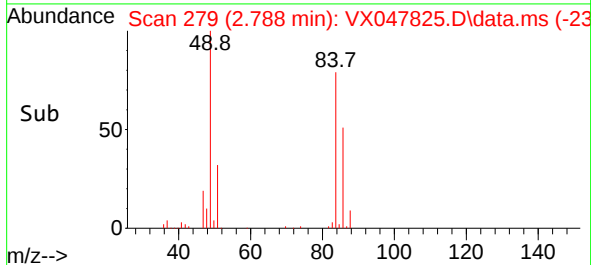
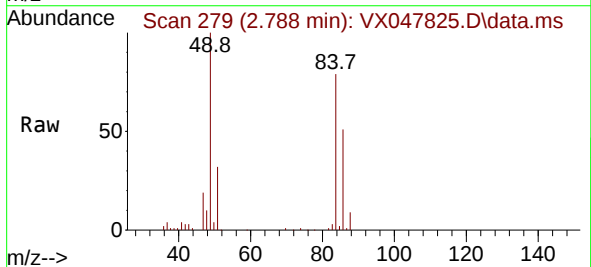
Manual Integrations
APPROVED

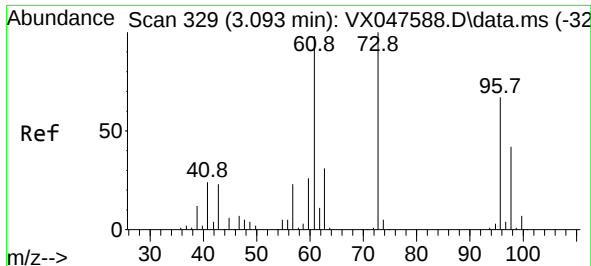
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 51.139 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

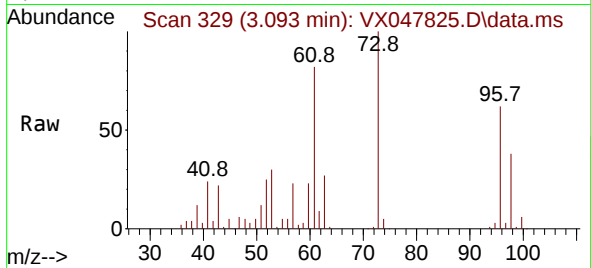
Tgt Ion: 84 Resp: 102627
Ion Ratio Lower Upper
84 100
49 126.5 108.6 162.8
51 40.7 32.6 48.8
86 64.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 51.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

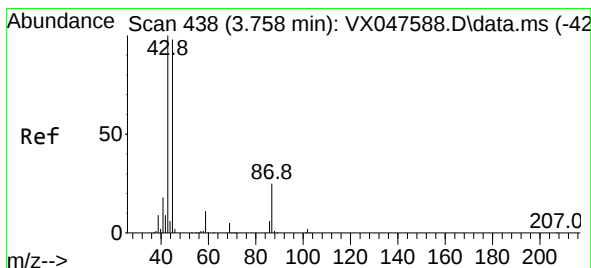
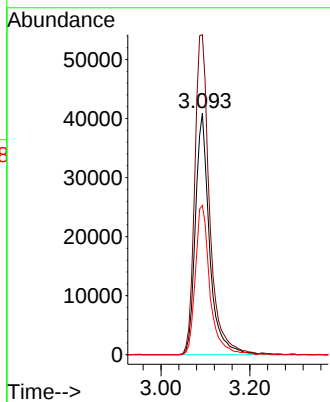
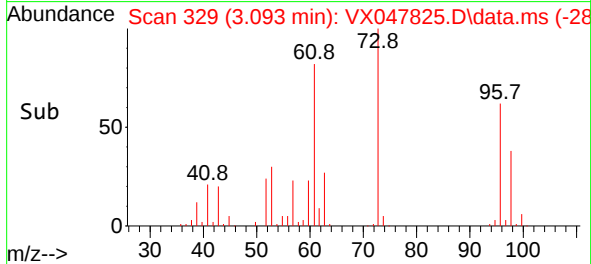
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



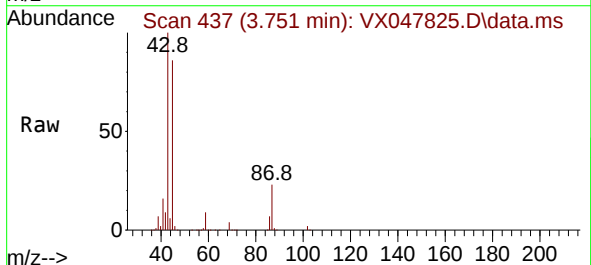
Tgt Ion: 96 Resp: 90348
Ion Ratio Lower Upper
96 100
61 132.6 116.2 174.2
98 61.8 49.3 73.9

Manual Integrations
APPROVED

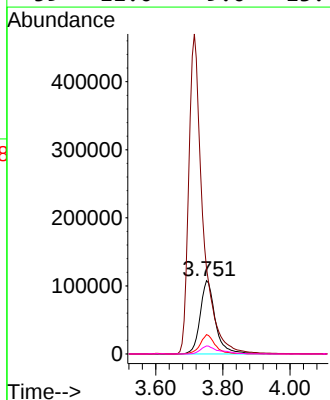
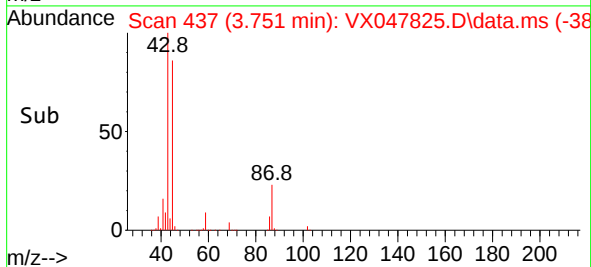
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

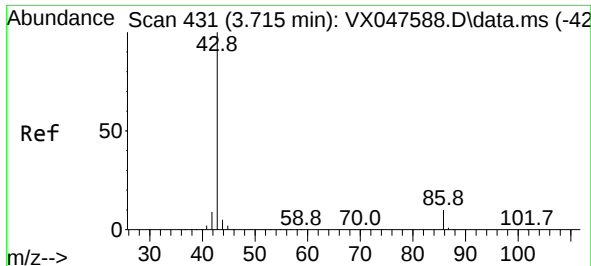


#22
Diisopropyl ether
Concen: 51.970 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



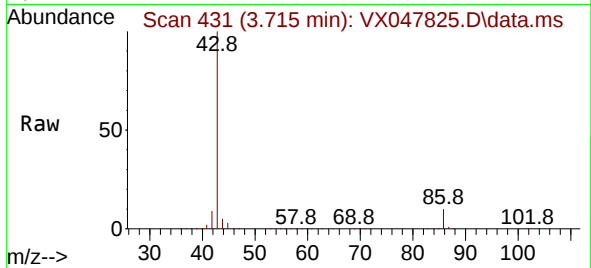
Tgt Ion: 45 Resp: 338264
Ion Ratio Lower Upper
45 100
43 116.0 81.0 121.4
87 26.3 20.3 30.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 264.363 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28

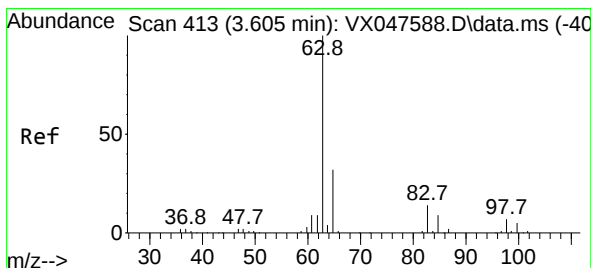
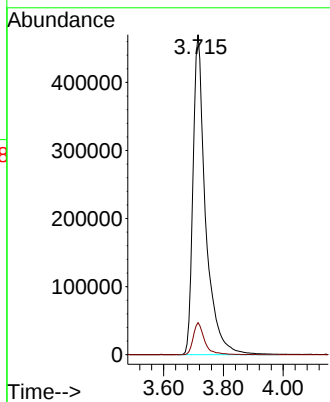
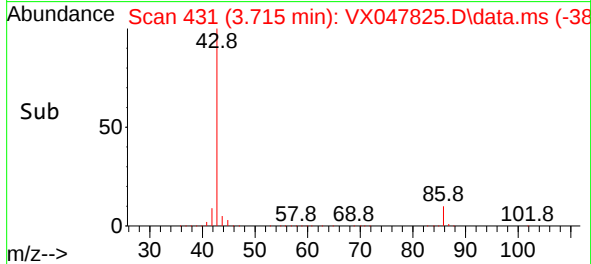
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



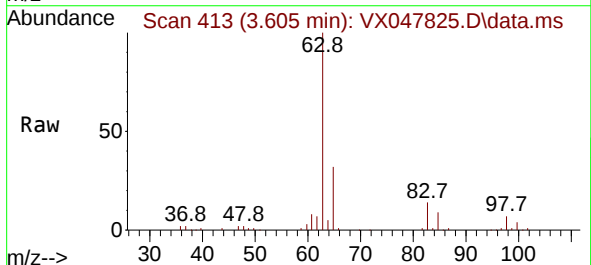
Tgt Ion: 43 Resp: 1377154
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
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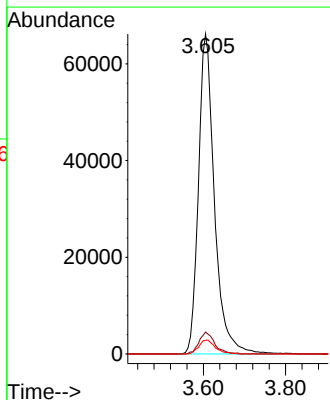
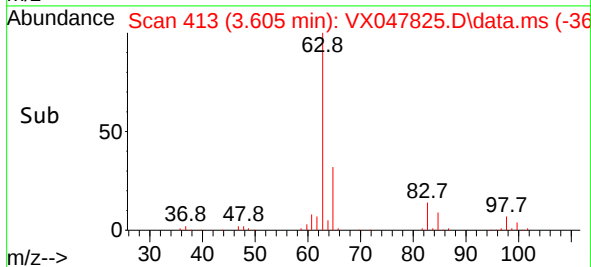
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

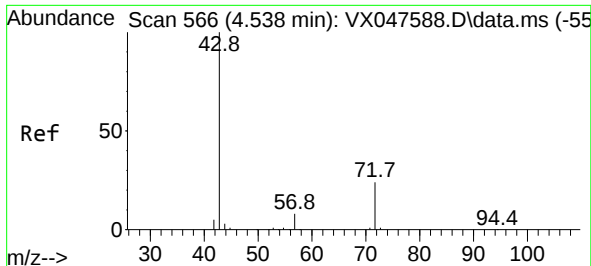


#24
 1,1-Dichloroethane
 Concen: 51.567 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28



Tgt Ion: 63 Resp: 178398
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.3 6.9





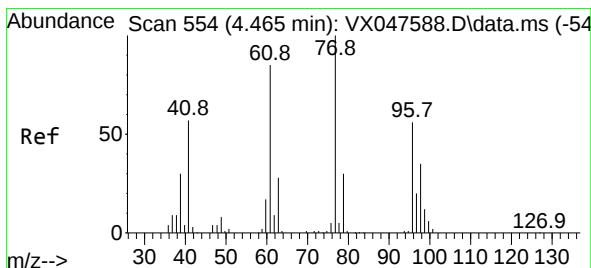
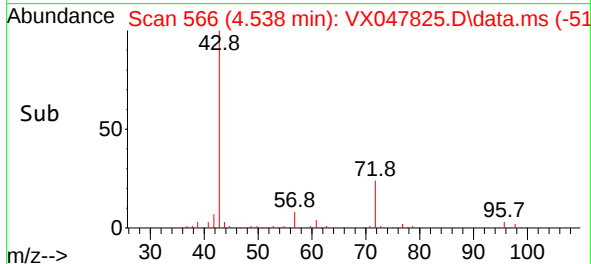
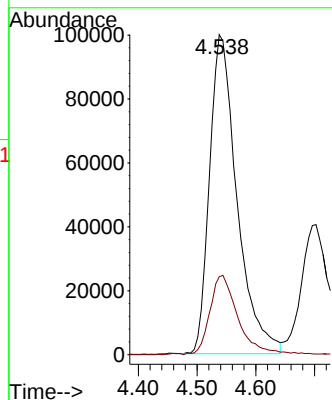
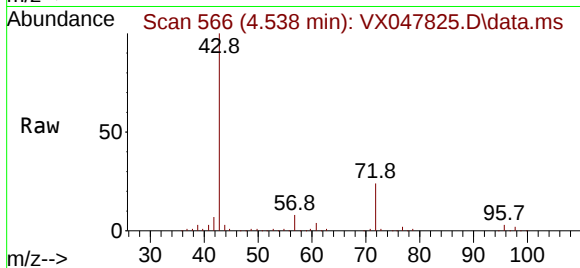
#25
2-Butanone
Concen: 273.980 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 32401
Ion Ratio Lower Upper
43 100
72 23.9 20.1 30.1

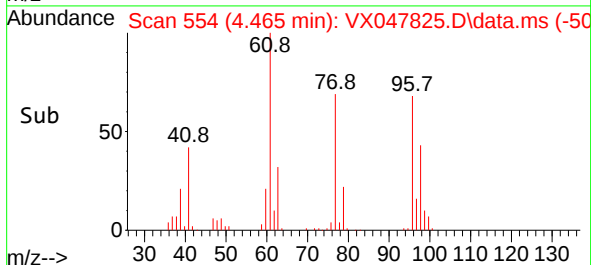
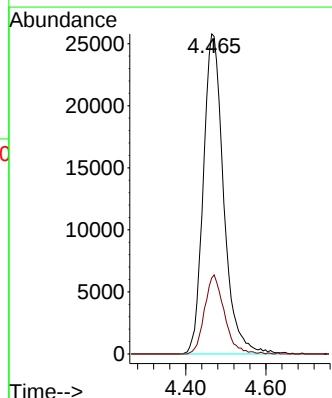
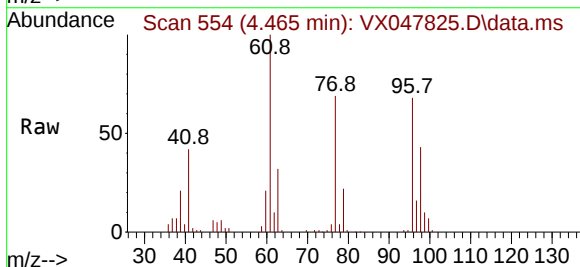
Manual Integrations
APPROVED

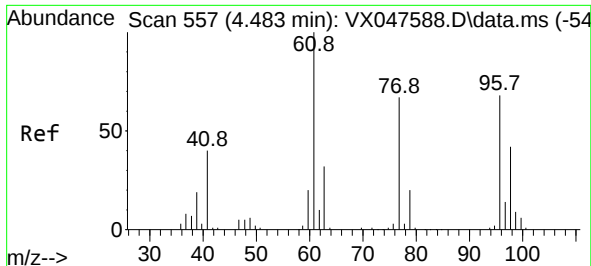
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 31.514 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

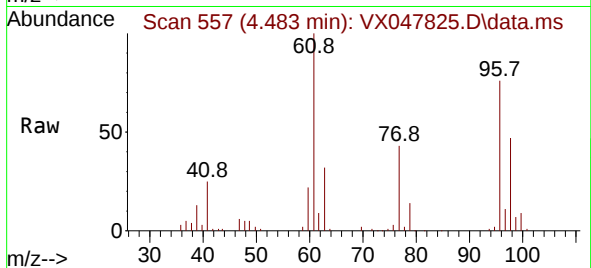
Tgt Ion: 77 Resp: 90626
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.445 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28

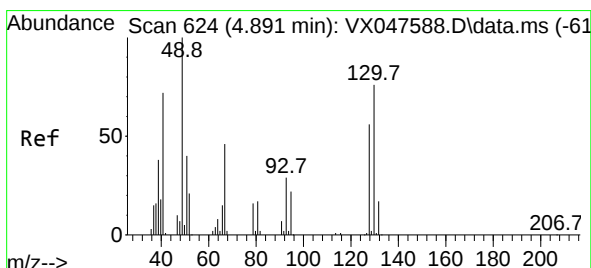
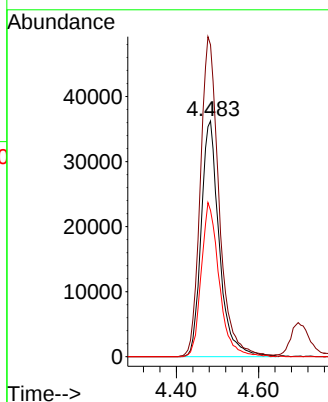
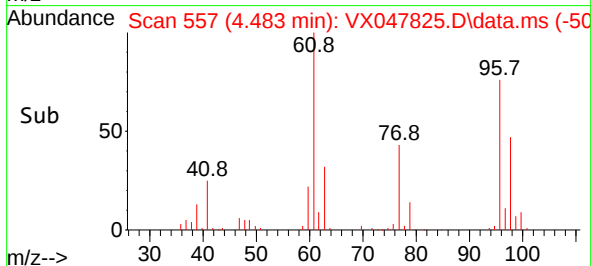
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



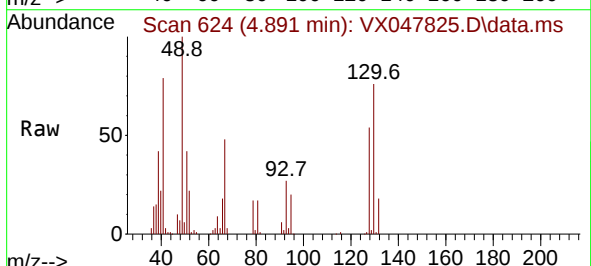
Tgt Ion: 96 Resp: 11039
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 303.2
 98 65.0 0.0 127.8

Manual Integrations
 APPROVED

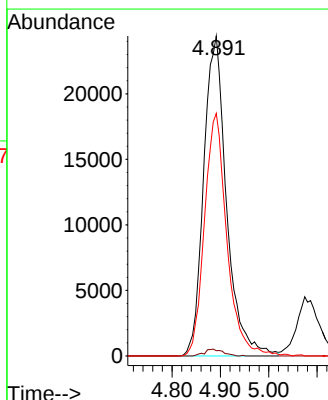
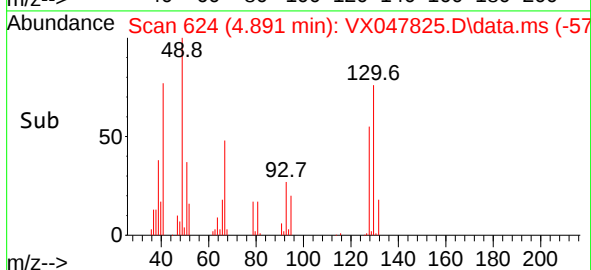
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

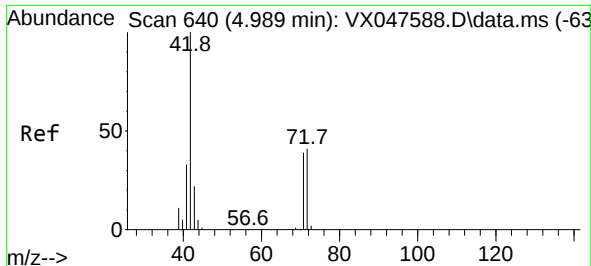


#28
 Bromochloromethane
 Concen: 53.101 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28



Tgt Ion: 49 Resp: 80199
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 74.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 289.521 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047825.D

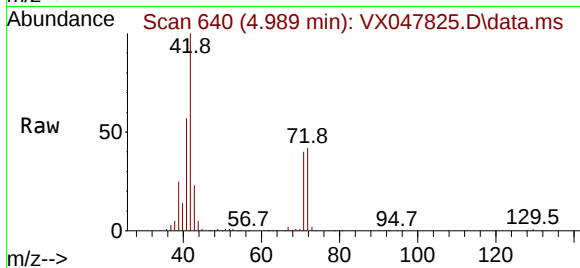
Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



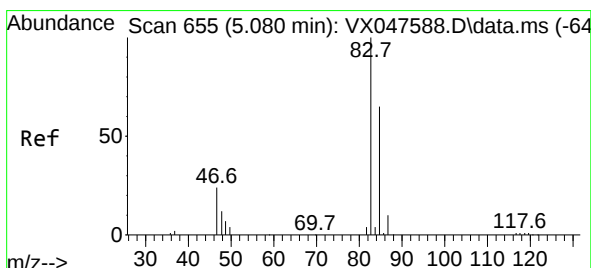
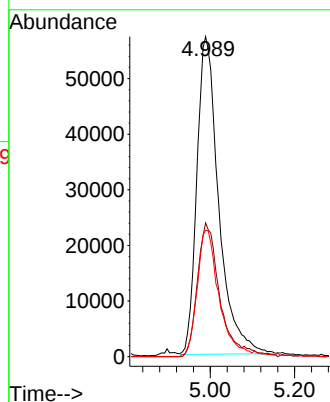
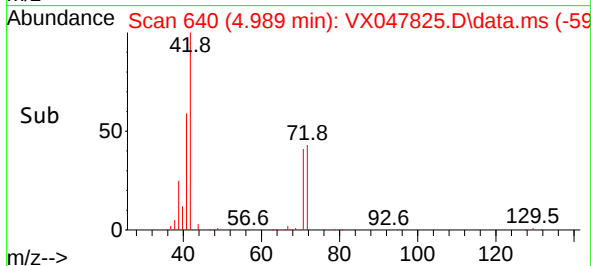
Tgt Ion:	42	Resp:	20597
Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.2	51.2
71	40.5	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#30

Chloroform

Concen: 52.160 ug/l

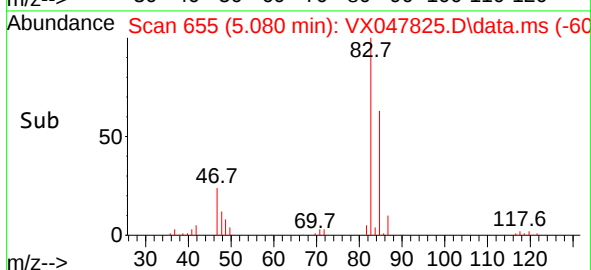
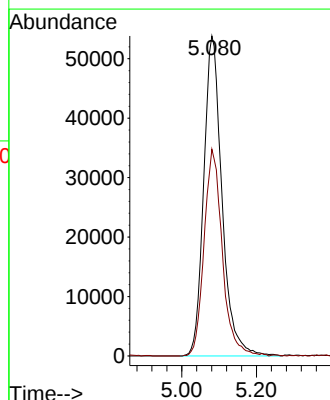
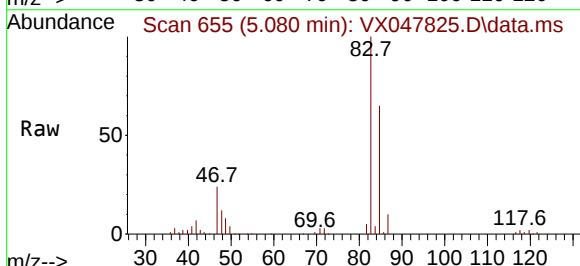
RT: 5.080 min Scan# 655

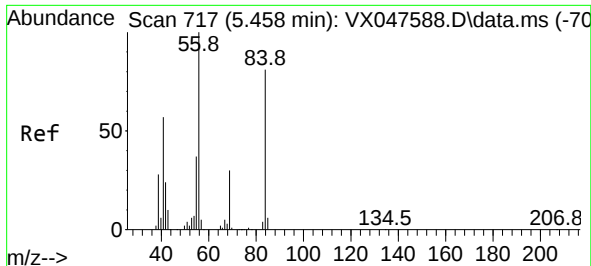
Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

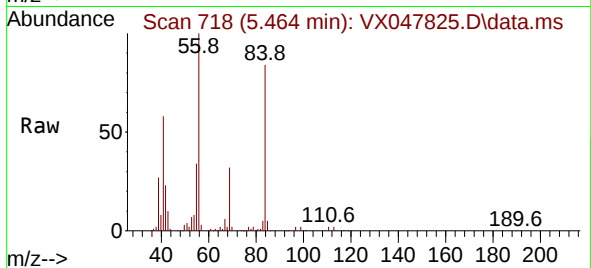
Tgt Ion:	83	Resp:	182347
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 47.524 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

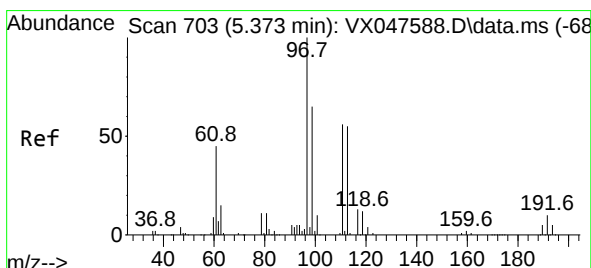
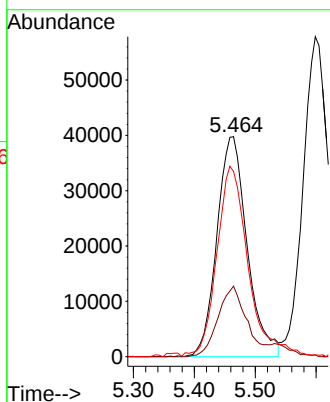
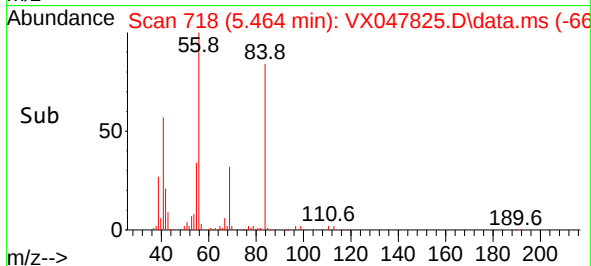
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 136934
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.8
84 82.6 64.6 97.0

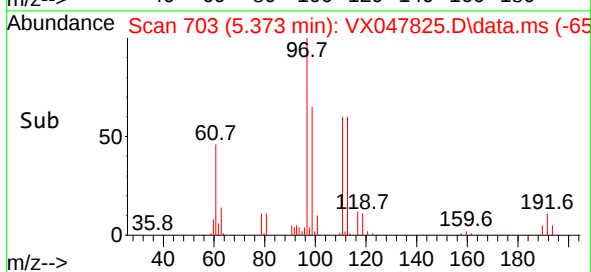
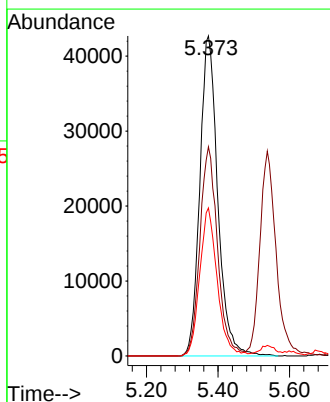
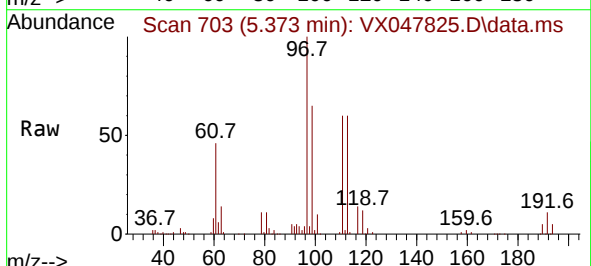
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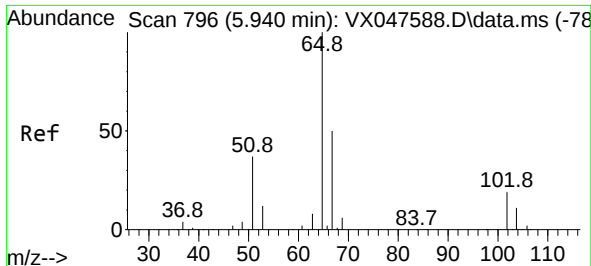
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 50.074 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion: 97 Resp: 148485
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.334 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 105392

Ion Ratio Lower Upper

65 100

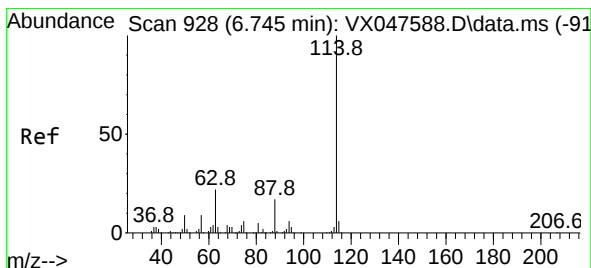
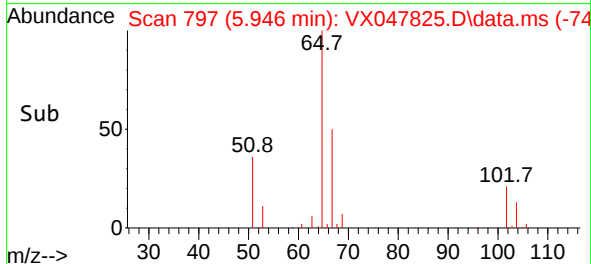
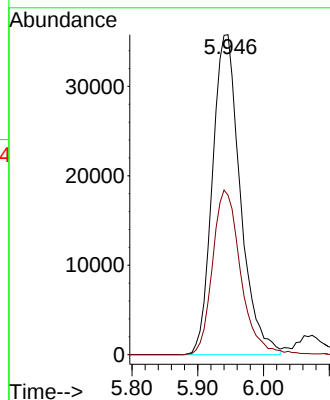
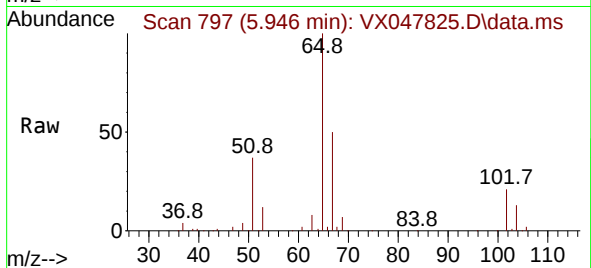
67 52.1 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

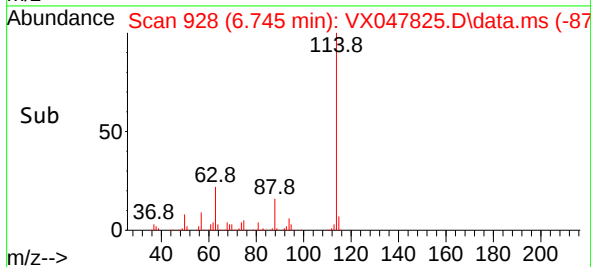
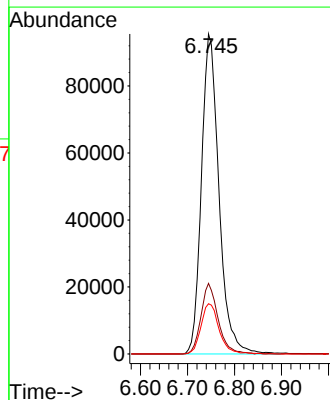
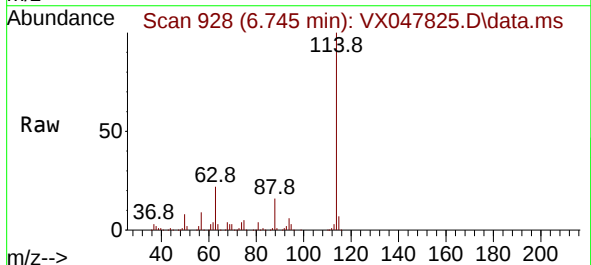
Tgt Ion:114 Resp: 247384

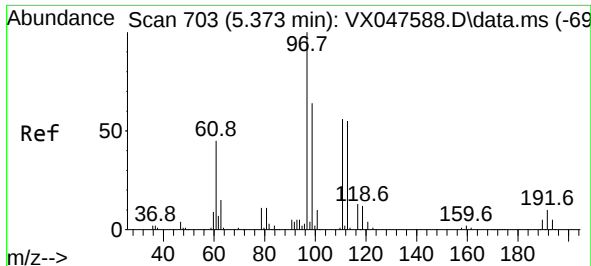
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

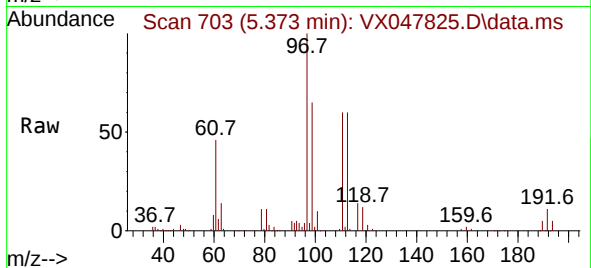
88 15.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.958 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

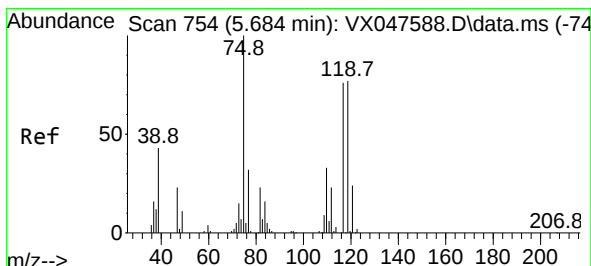
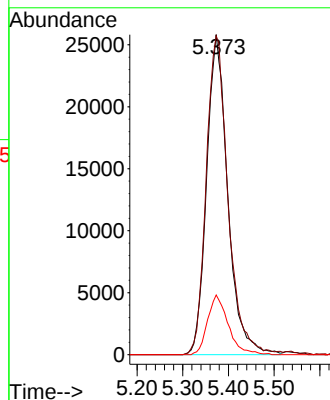
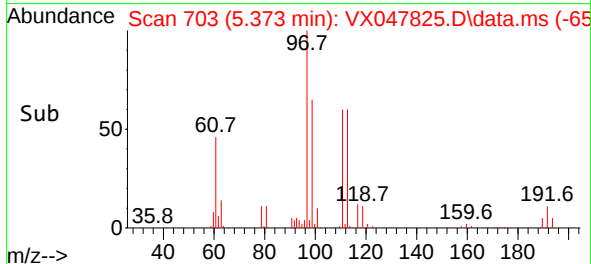
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



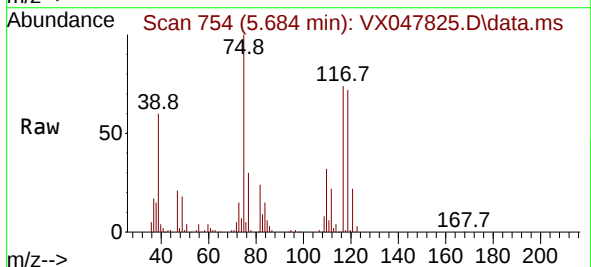
Tgt Ion: 113 Resp: 8288
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.3 14.2 21.4

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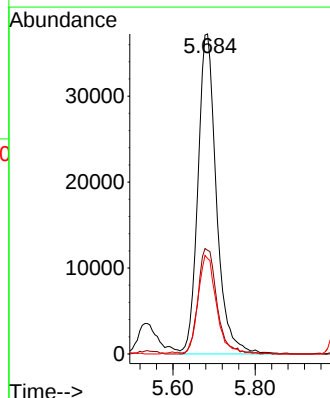
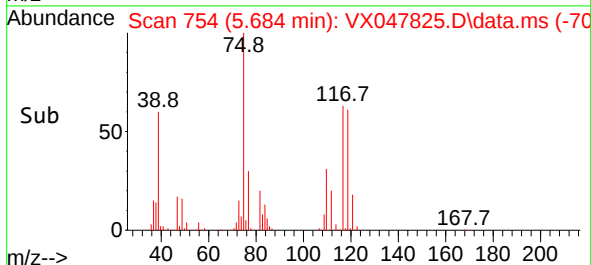
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

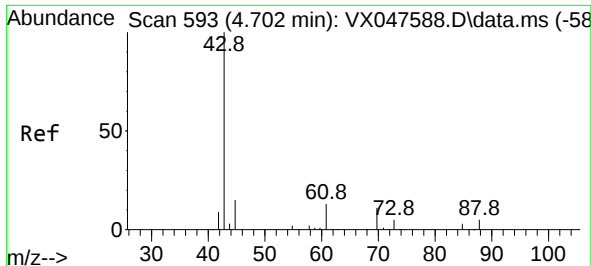


#36
1,1-Dichloropropene
Concen: 48.012 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



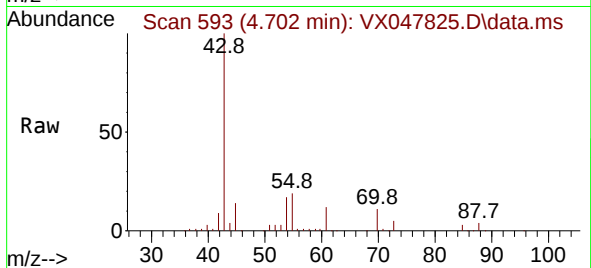
Tgt Ion: 75 Resp: 116396
Ion Ratio Lower Upper
75 100
110 33.7 16.7 50.1
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 56.365 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

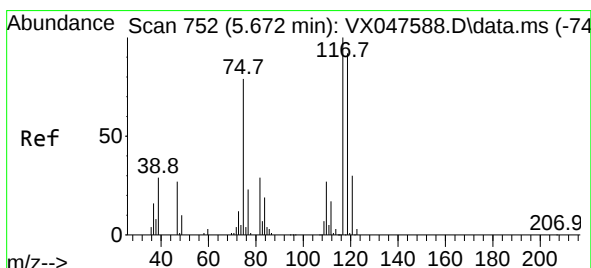
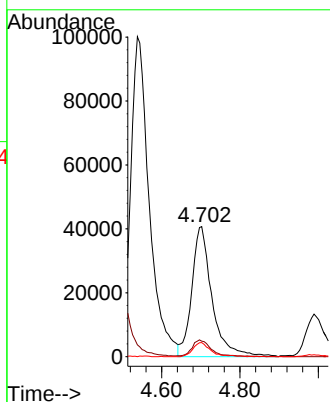
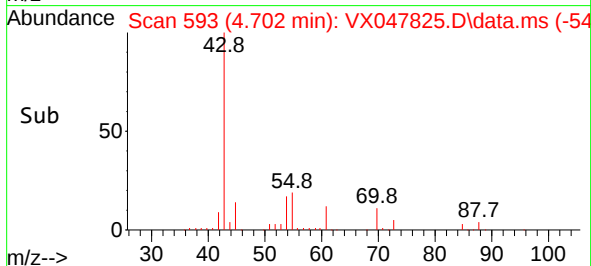
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



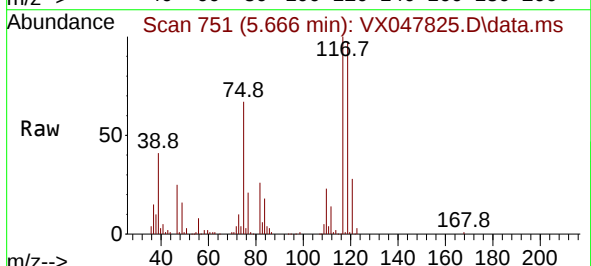
Tgt Ion: 43 Resp: 146310
Ion Ratio Lower Upper
43 100
61 11.1 9.8 14.8
70 9.6 7.9 11.9

Manual Integrations
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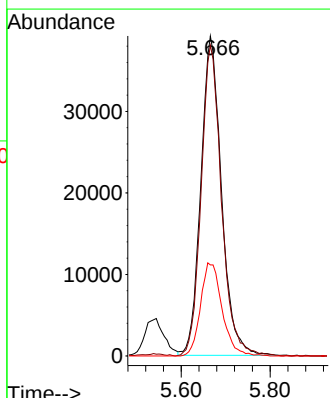
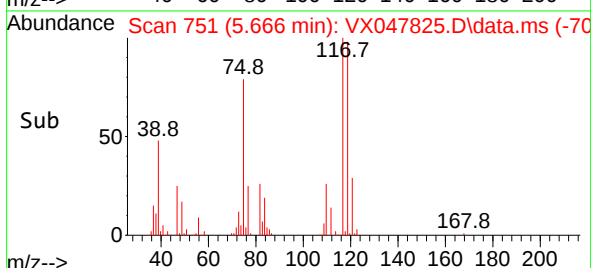
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

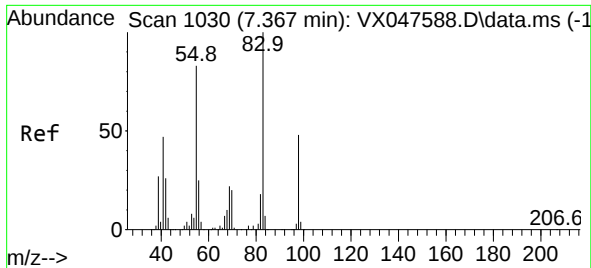


#38
Carbon Tetrachloride
Concen: 48.132 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



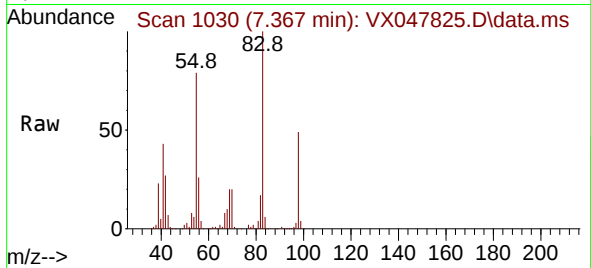
Tgt Ion:117 Resp: 126782
Ion Ratio Lower Upper
117 100
119 97.1 73.4 110.2
121 28.5 23.8 35.6





#39
Methylcyclohexane
Concen: 46.798 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

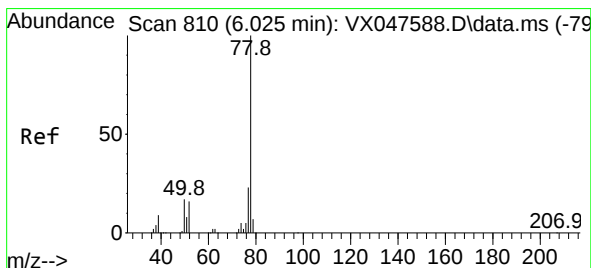
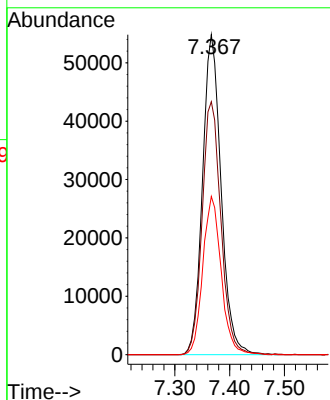
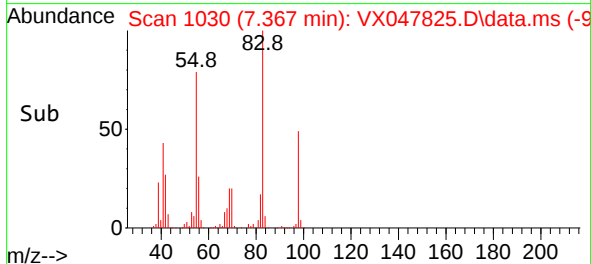
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



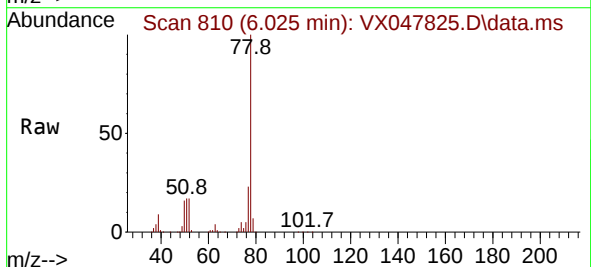
Tgt Ion: 83 Resp: 128784
Ion Ratio Lower Upper
83 100
55 79.0 66.4 99.6
98 49.5 38.1 57.1

Manual Integrations
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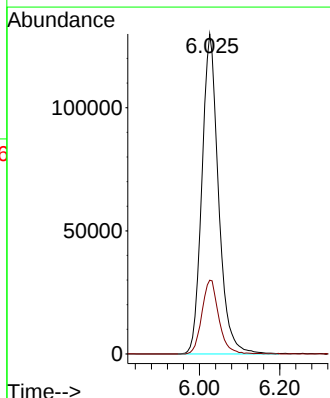
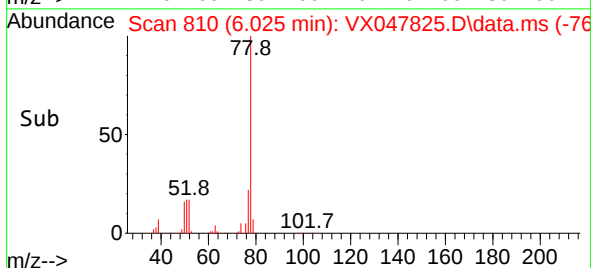
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

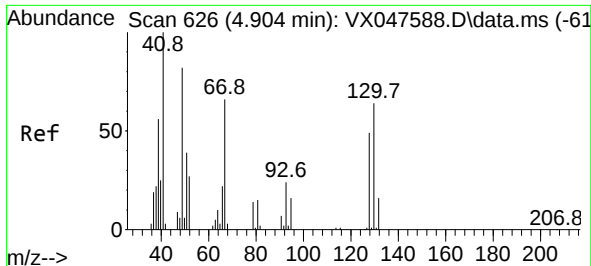


#40
Benzene
Concen: 50.755 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



Tgt Ion: 78 Resp: 373725
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





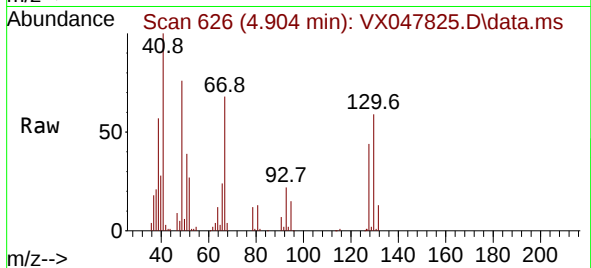
#41
Methacrylonitrile
Concen: 55.861 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



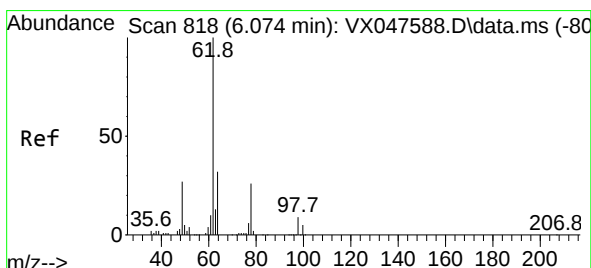
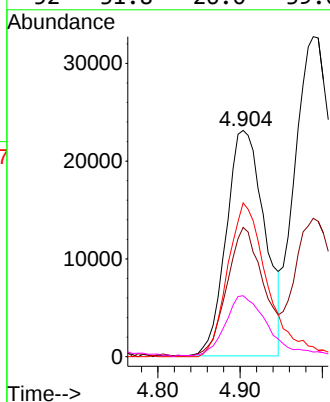
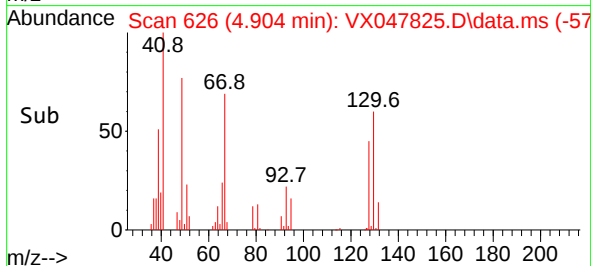
Tgt Ion: 41 Resp: 7485
Ion Ratio Lower Upper
41 100
39 54.1 43.3 64.9
67 72.4 58.6 87.8
52 31.8 26.0 39.0

Manual Integrations

APPROVED

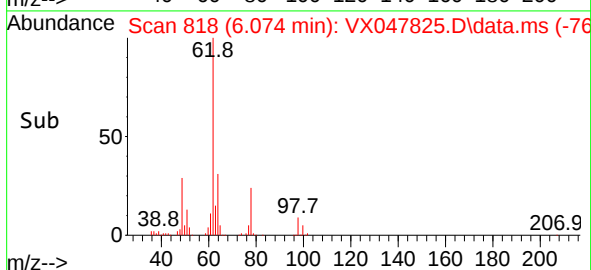
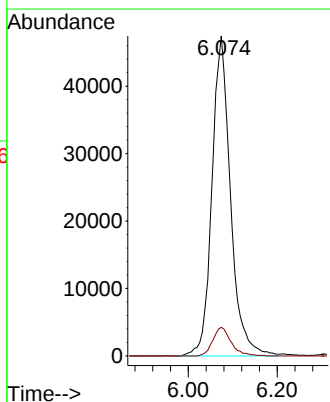
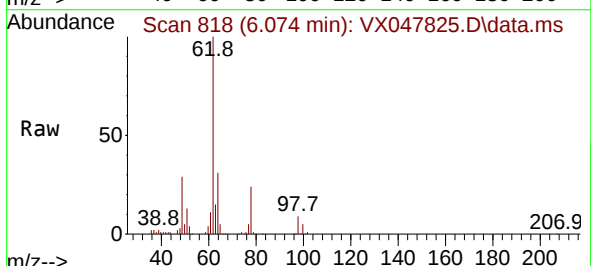
Reviewed By :John Carlone 09/26/2025

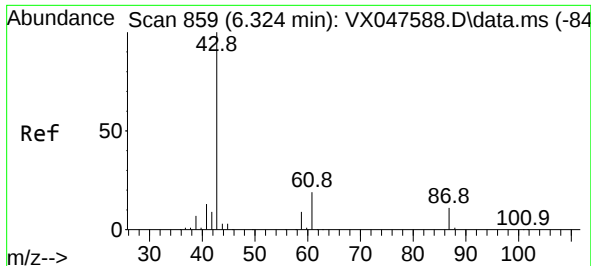
Supervised By :Mahesh Dadoda 09/29/2025



#42
1,2-Dichloroethane
Concen: 49.092 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

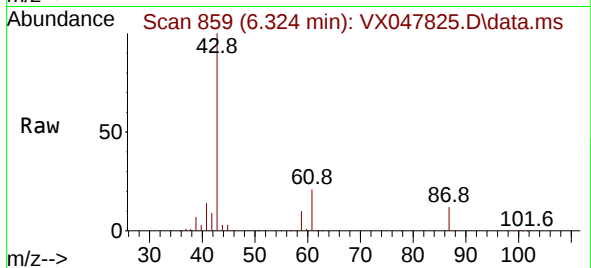
Tgt Ion: 62 Resp: 137539
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0





#43
Isopropyl Acetate
Concen: 52.593 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

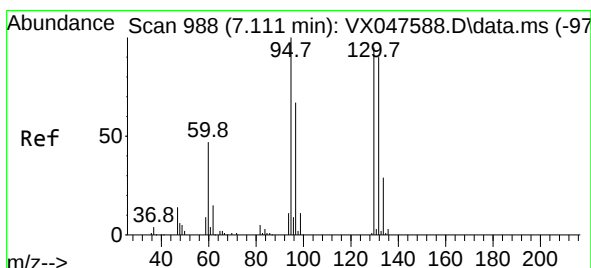
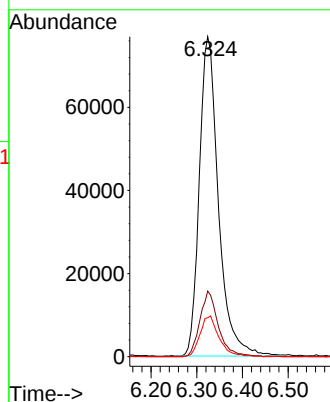
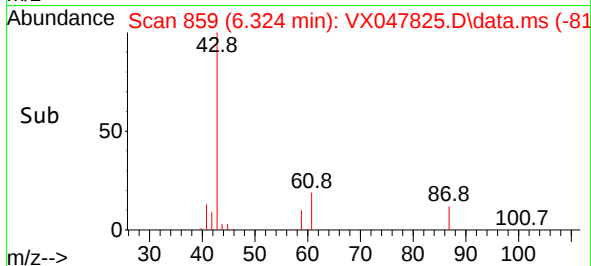
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 223898
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.7 9.6 14.4

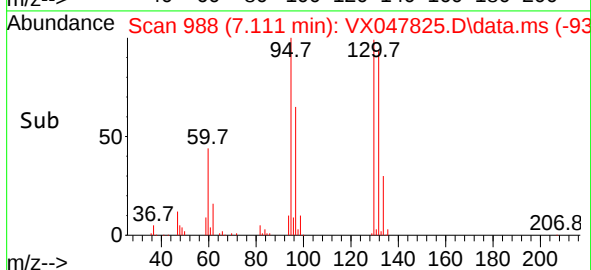
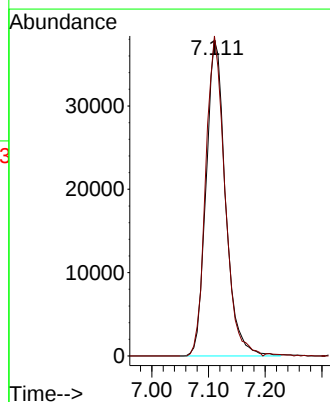
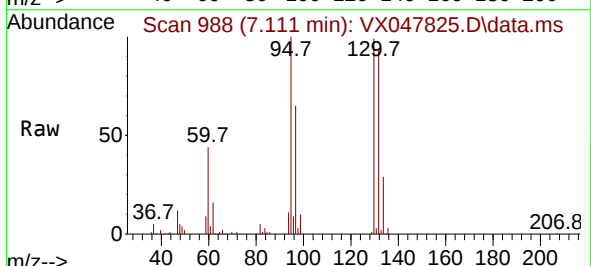
Manual Integrations
APPROVED

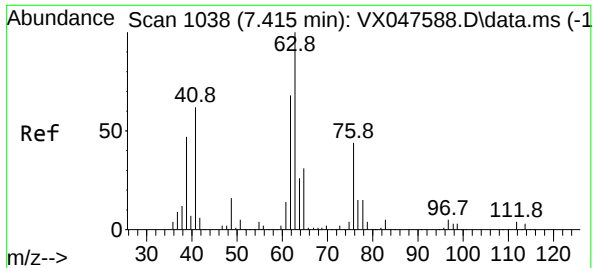
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#44
Trichloroethene
Concen: 50.566 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion:130 Resp: 90017
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.8





#45

1,2-Dichloropropane

Concen: 52.341 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9868

Ion Ratio Lower Upper

63 100

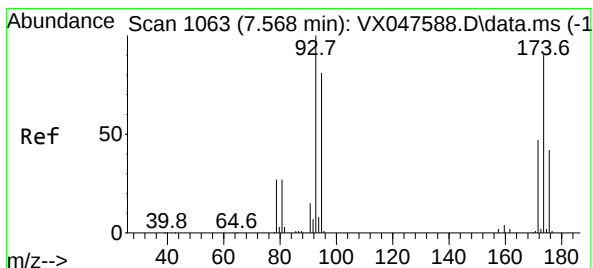
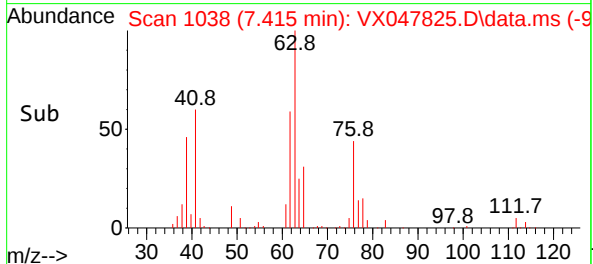
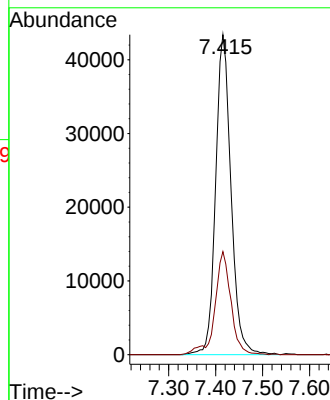
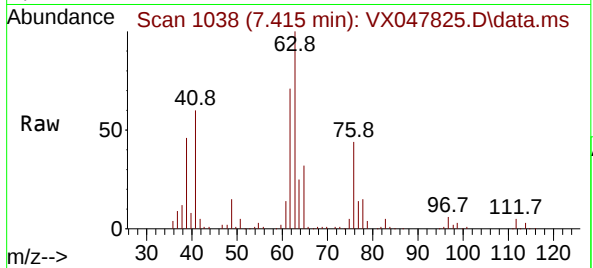
65 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#46

Dibromomethane

Concen: 51.886 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

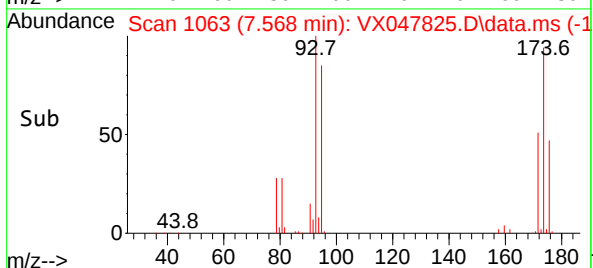
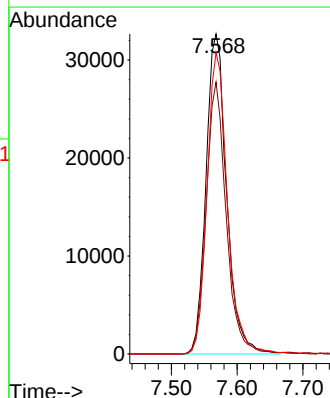
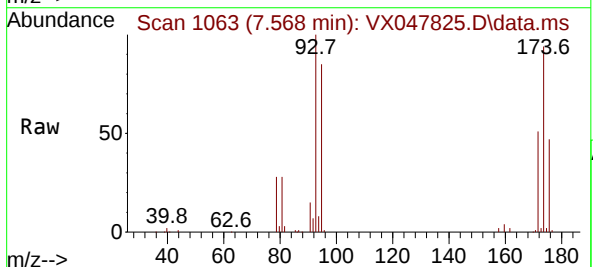
Tgt Ion: 93 Resp: 71190

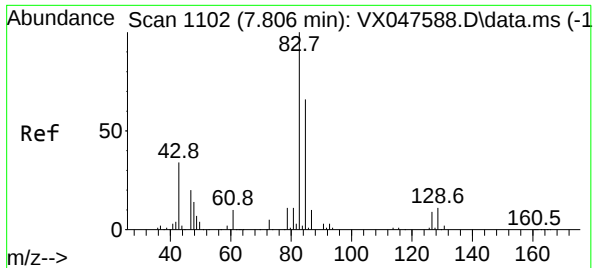
Ion Ratio Lower Upper

93 100

95 82.7 65.0 97.6

174 93.4 71.6 107.4





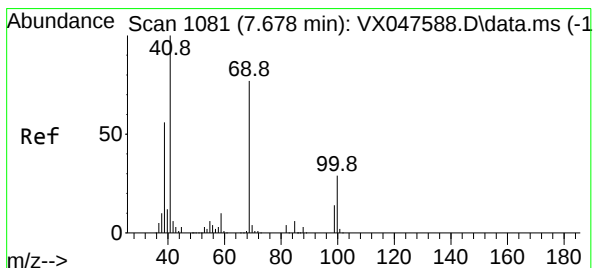
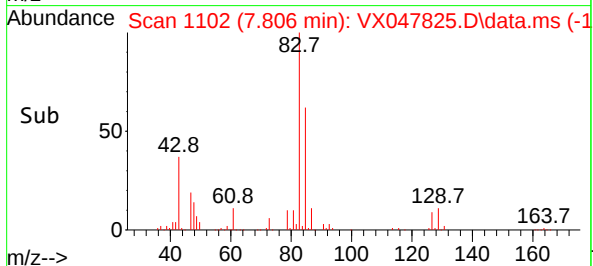
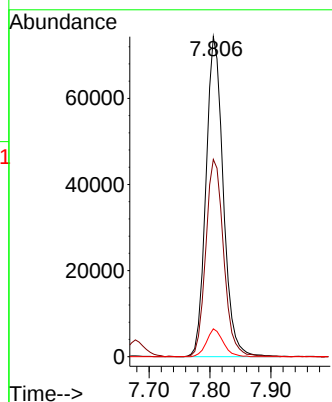
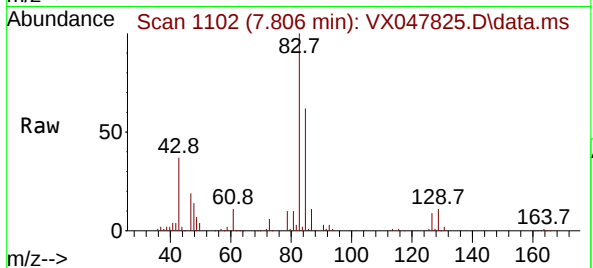
#47
Bromodichloromethane
Concen: 51.750 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 146520
Ion Ratio Lower Upper
83 100
85 61.7 52.5 78.7
127 8.7 6.9 10.3

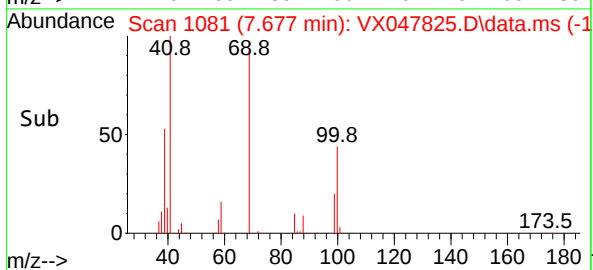
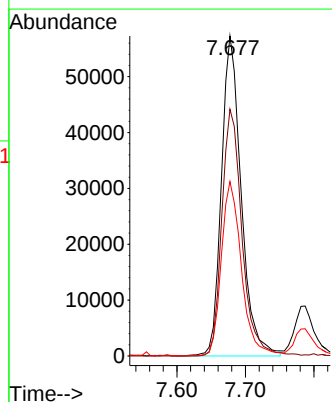
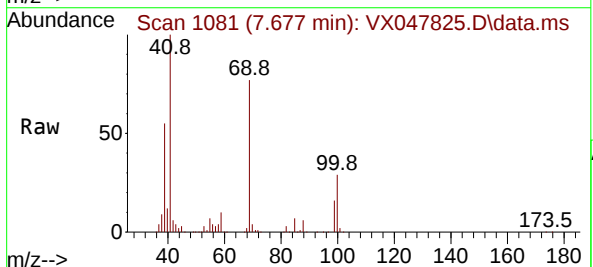
Manual Integrations
APPROVED

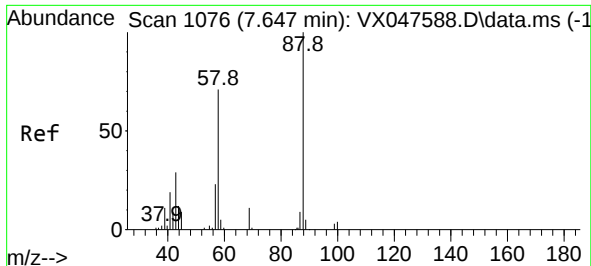
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 54.110 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion: 41 Resp: 114743
Ion Ratio Lower Upper
41 100
69 78.4 61.4 92.2
39 55.5 45.8 68.6





#49

1,4-Dioxane

Concen: 1422.082 ug/l

RT: 7.653 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

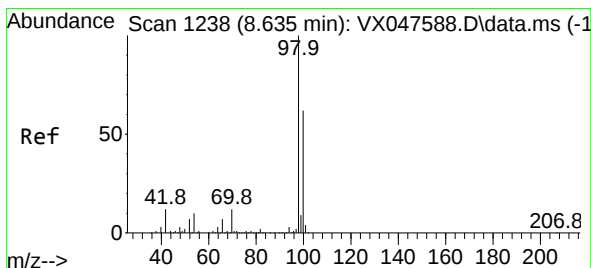
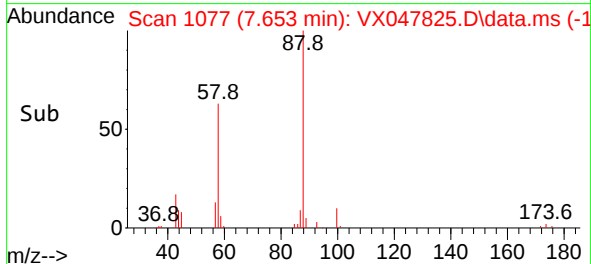
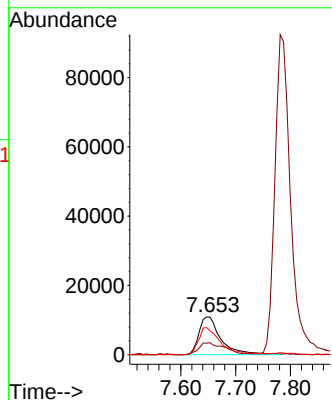
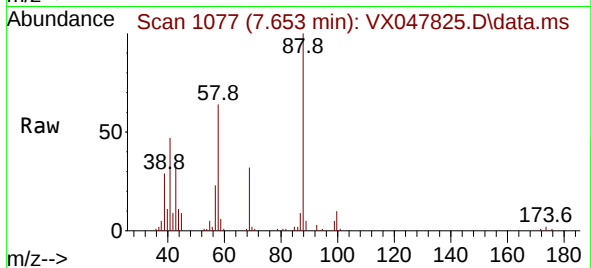
Tgt Ion: 88 Resp: 30470
 Ion Ratio Lower Upper
 88 100
 43 38.2 30.2 45.2
 58 71.4 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#50

Toluene-d8

Concen: 48.919 ug/l

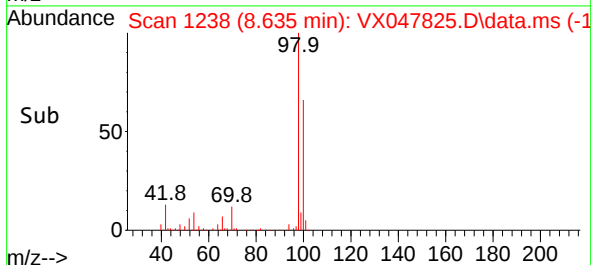
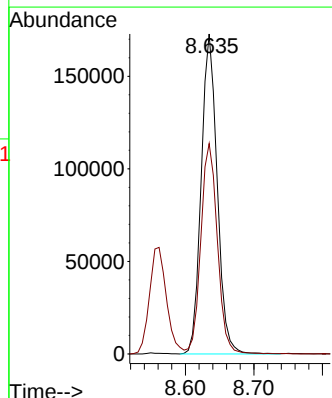
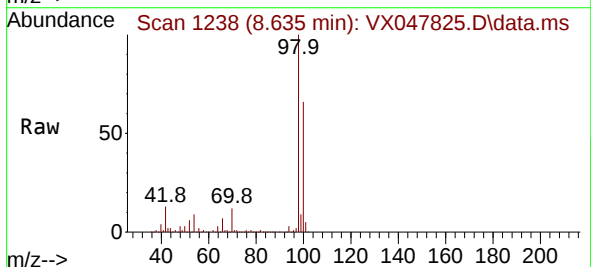
RT: 8.635 min Scan# 1238

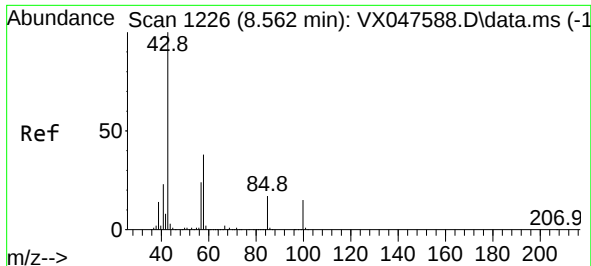
Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

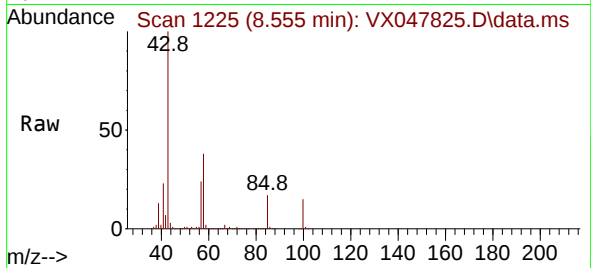
Tgt Ion: 98 Resp: 280831
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 288.013 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

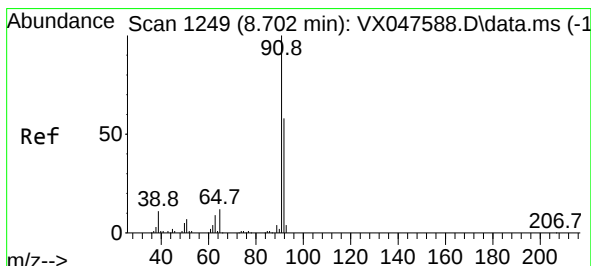
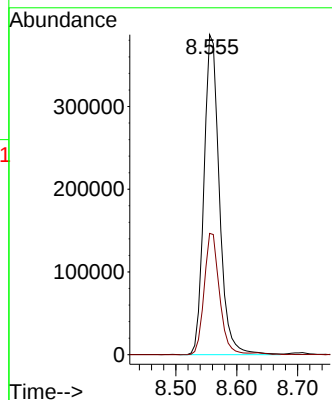
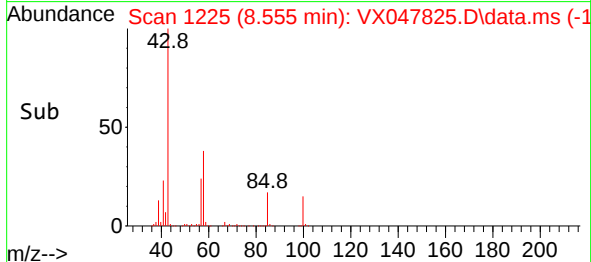
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67982
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

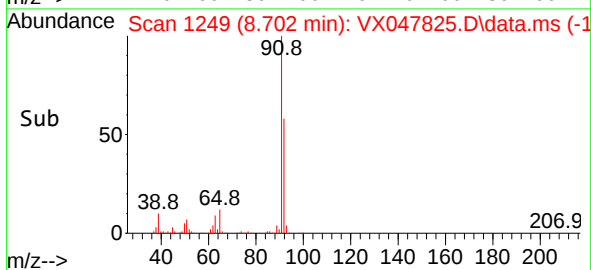
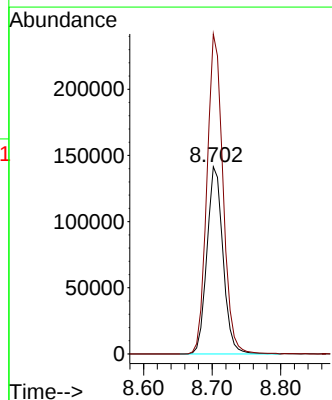
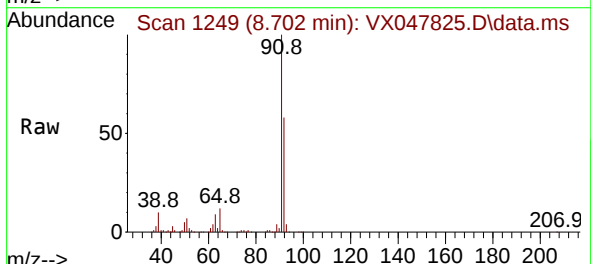
Manual Integrations
APPROVED

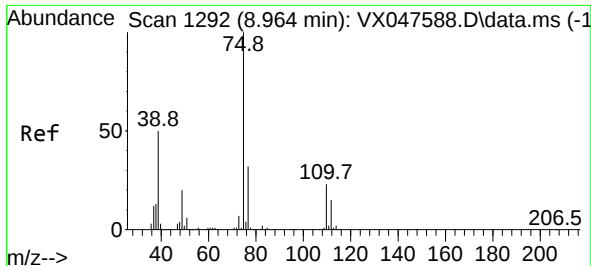
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#52
Toluene
Concen: 50.827 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

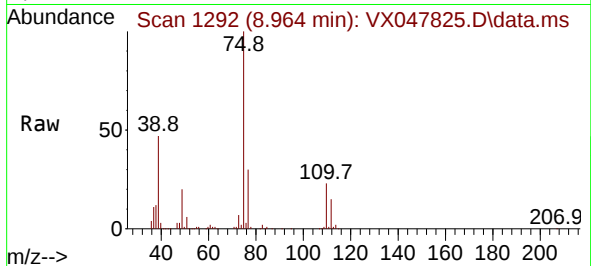
Tgt Ion: 92 Resp: 230579
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 48.298 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

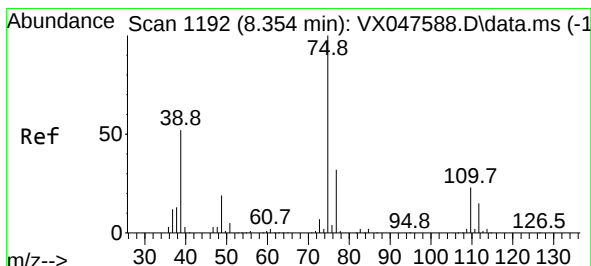
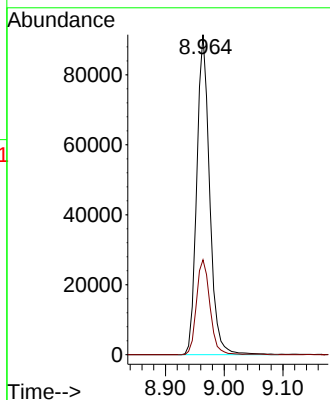
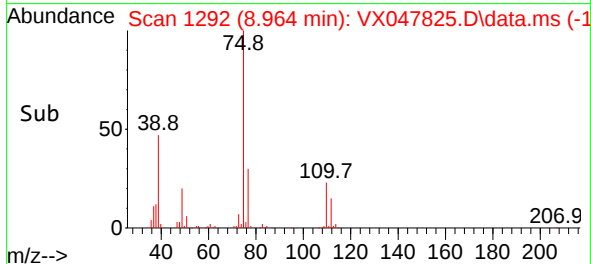
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



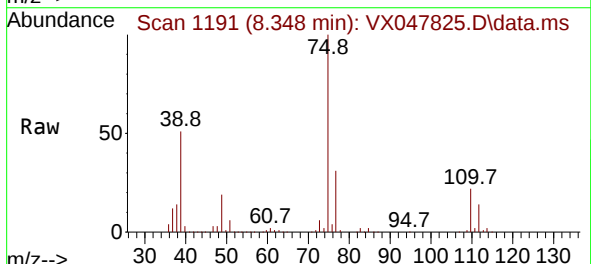
Tgt Ion: 75 Resp: 13948
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

Manual Integrations
APPROVED

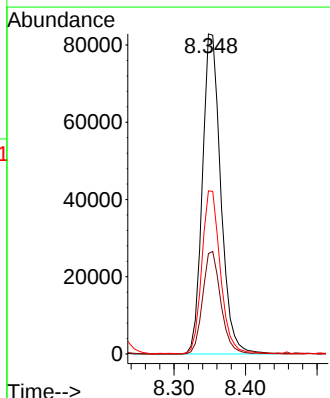
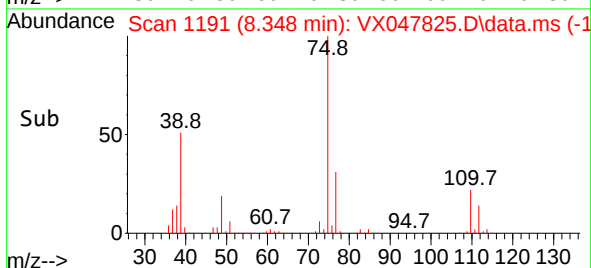
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

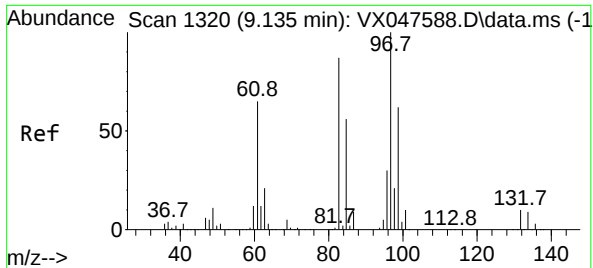


#54
cis-1,3-Dichloropropene
Concen: 48.000 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



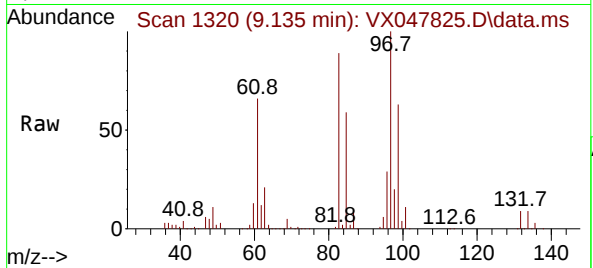
Tgt Ion: 75 Resp: 148166
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6
39 50.9 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 53.442 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

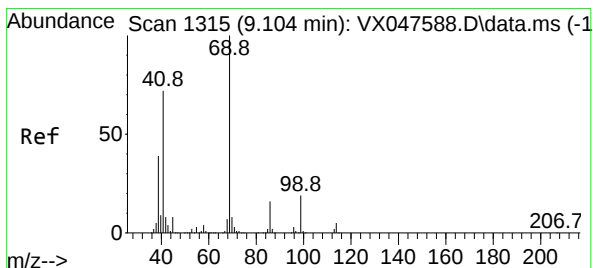
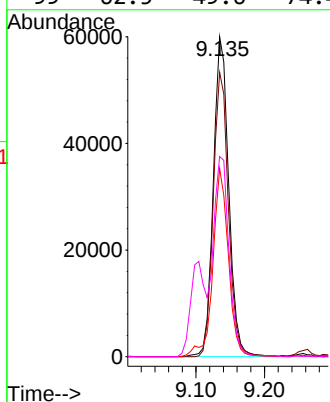
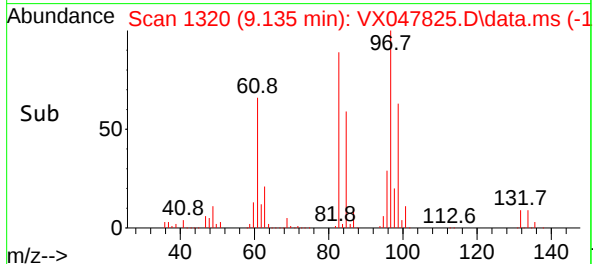
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



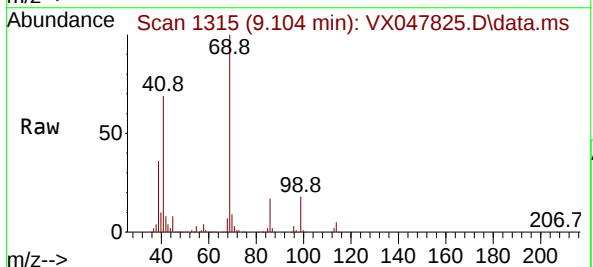
Tgt Ion:	97	Resp:	93484
Ion Ratio	Lower	Upper	
97	100		
83	88.8	69.6	104.4
85	58.7	45.0	67.6
99	62.5	49.6	74.4

Manual Integrations
APPROVED

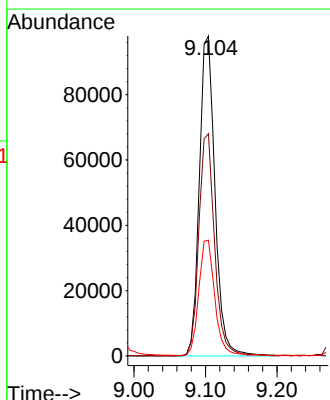
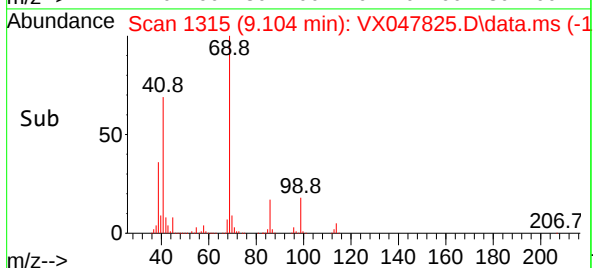
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

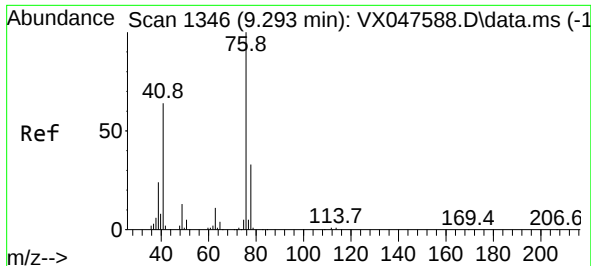


#56
Ethyl methacrylate
Concen: 54.348 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



Tgt Ion:	69	Resp:	149303
Ion Ratio	Lower	Upper	
69	100		
41	70.4	58.6	87.8
39	36.5	31.5	47.3





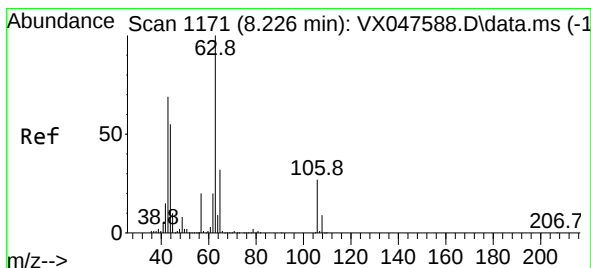
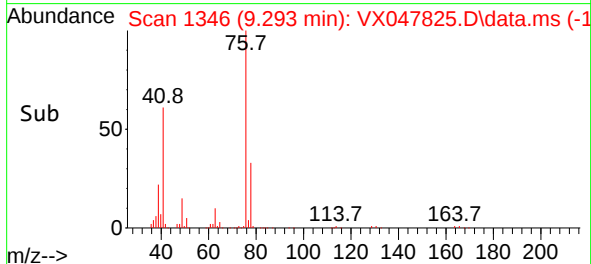
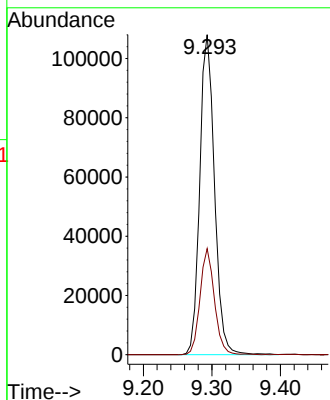
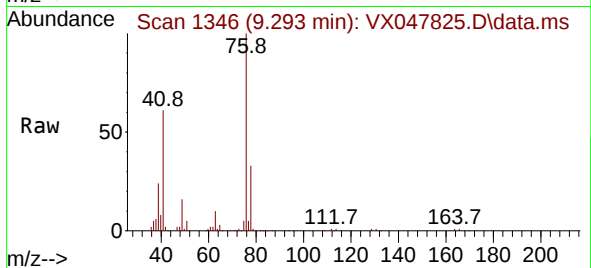
#57
1,3-Dichloropropane
Concen: 53.940 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 162085
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

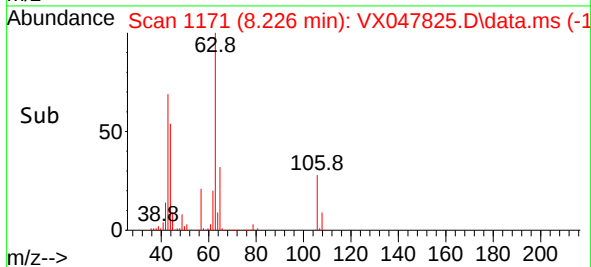
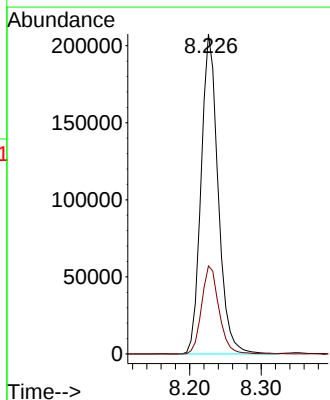
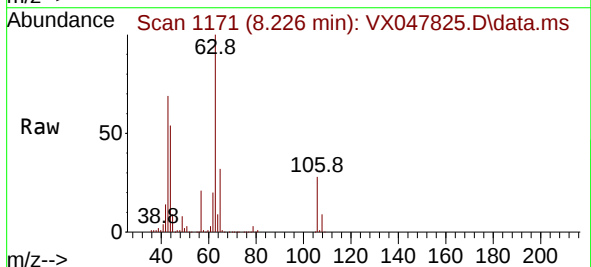
Manual Integrations
APPROVED

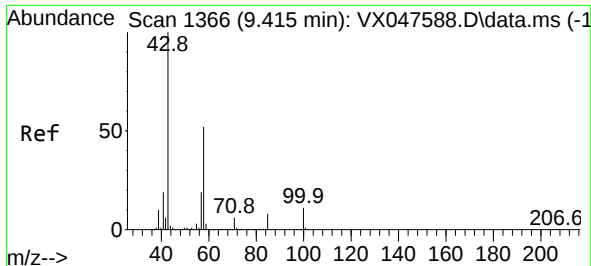
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 261.058 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

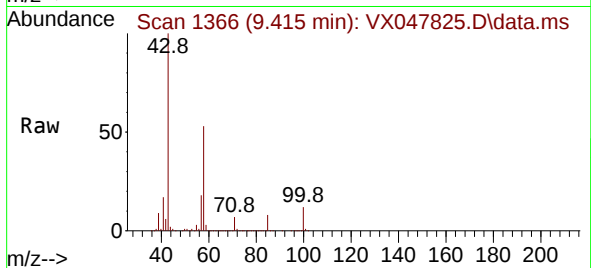
Tgt Ion: 63 Resp: 343671
Ion Ratio Lower Upper
63 100
106 28.0 21.9 32.9





#59
2-Hexanone
Concen: 283.408 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

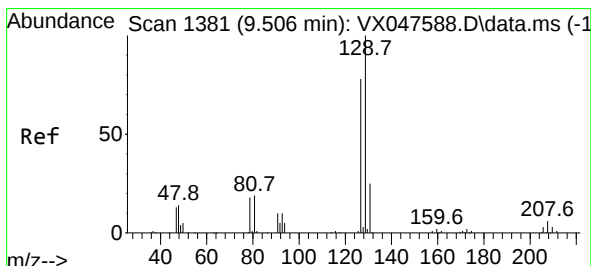
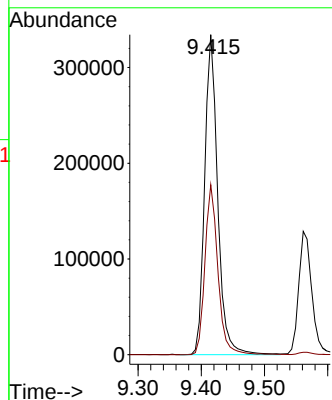
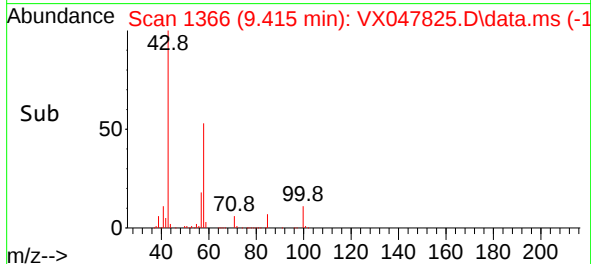
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 48044
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

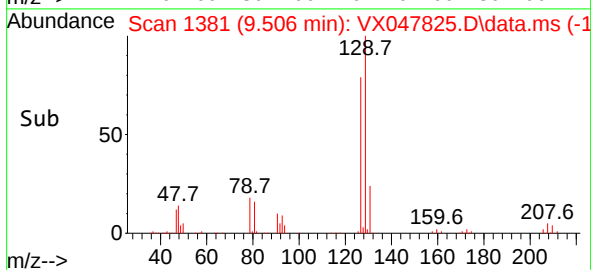
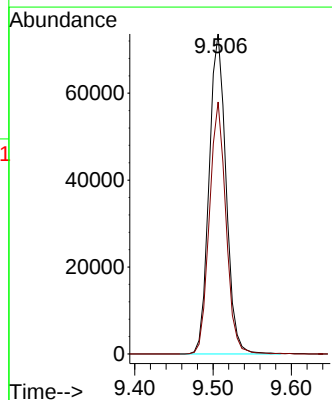
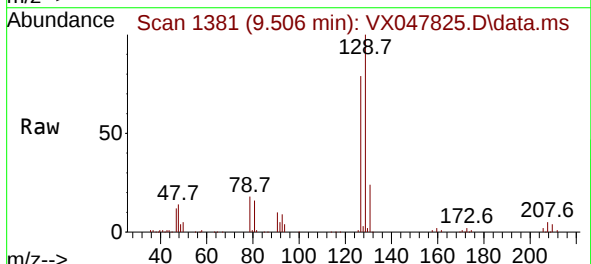
Manual Integrations
APPROVED

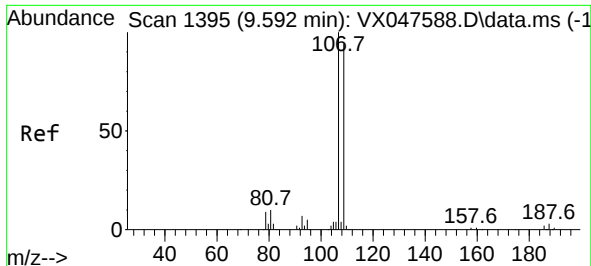
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#60
Dibromochloromethane
Concen: 54.724 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion:129 Resp: 110299
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





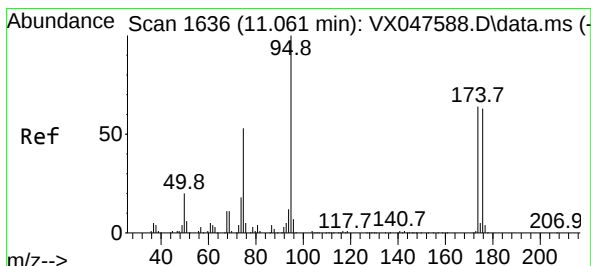
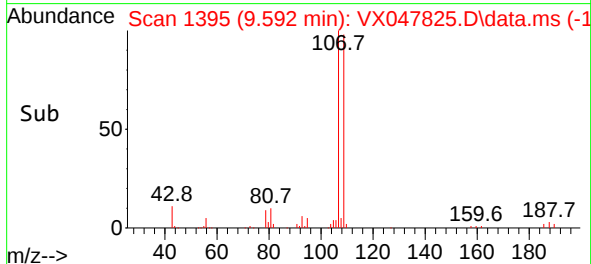
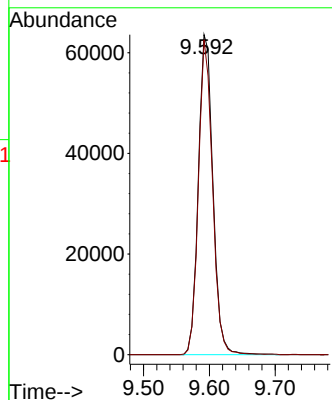
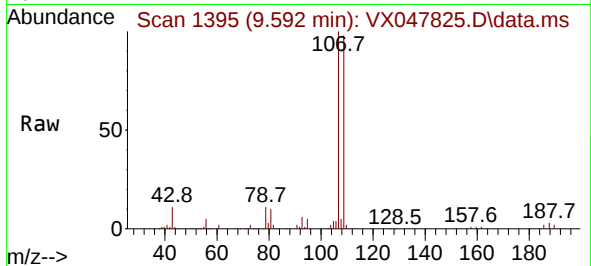
#61
1,2-Dibromoethane
Concen: 54.937 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 9788
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

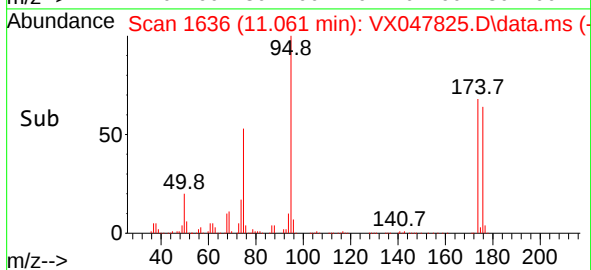
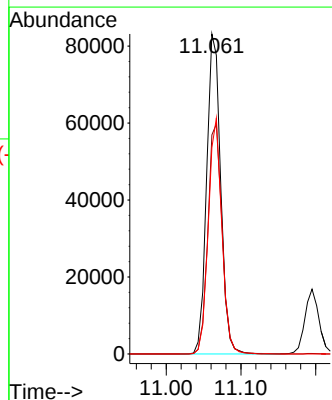
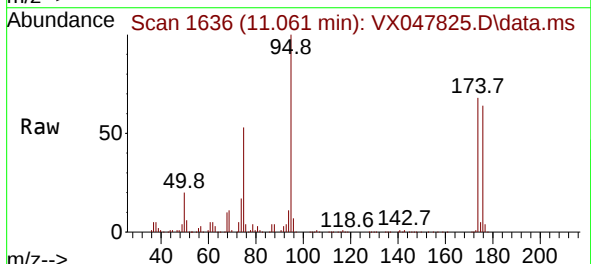
Manual Integrations
APPROVED

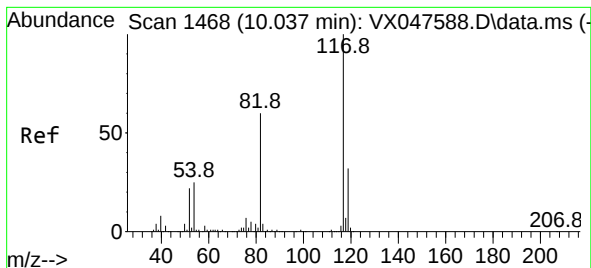
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#62
4-Bromofluorobenzene
Concen: 49.551 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

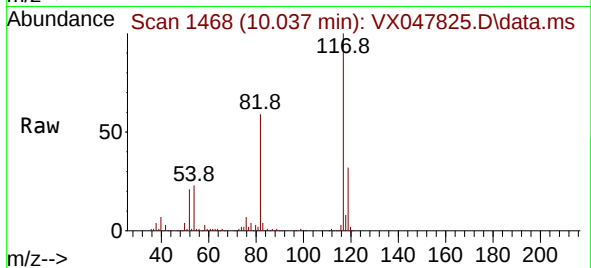
Tgt Ion: 95 Resp: 107959
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 71.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

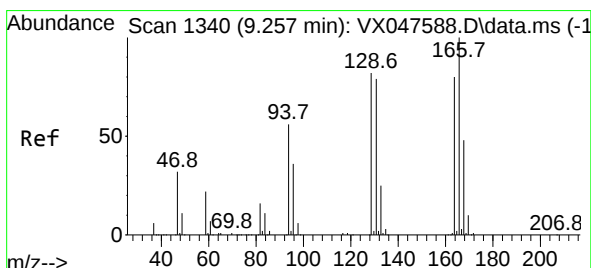
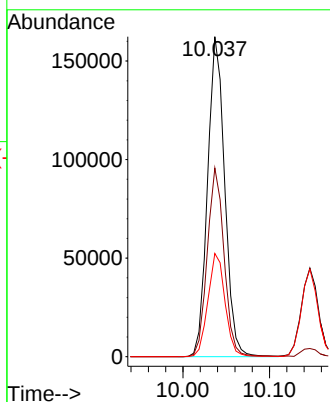
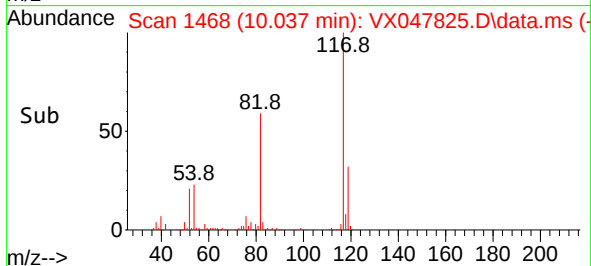
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



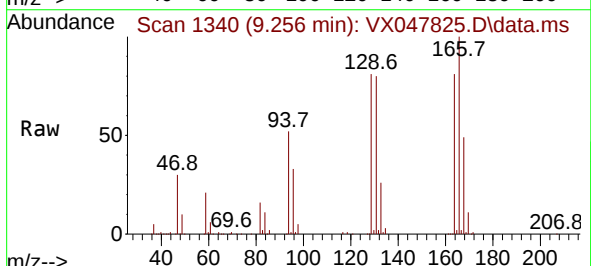
Tgt Ion:117 Resp: 222995
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.6
119 32.3 25.2 37.8

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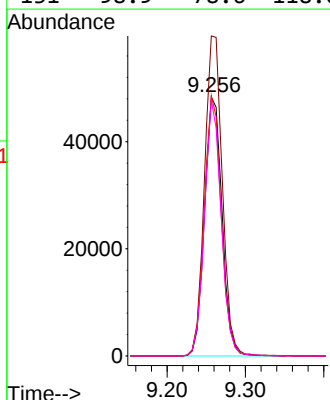
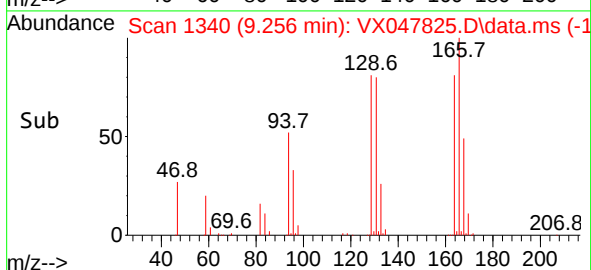
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

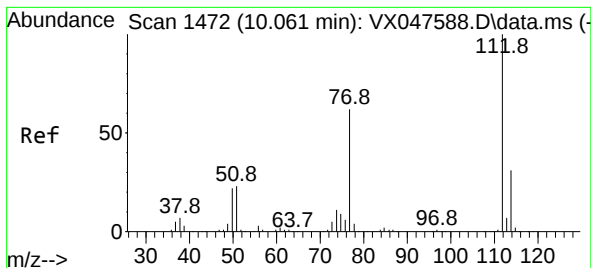


#64
Tetrachloroethene
Concen: 51.396 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



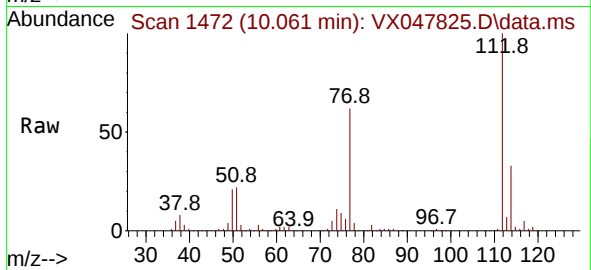
Tgt Ion:164 Resp: 74716
Ion Ratio Lower Upper
164 100
166 123.7 100.2 150.2
129 100.6 81.8 122.6
131 98.9 78.6 118.0





#65
Chlorobenzene
Concen: 50.504 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

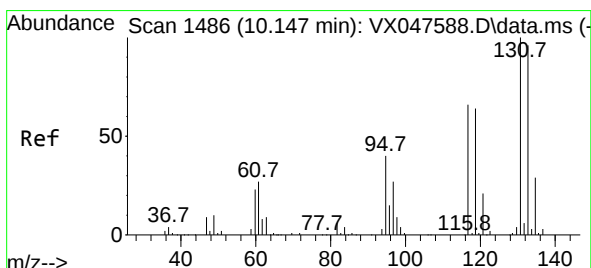
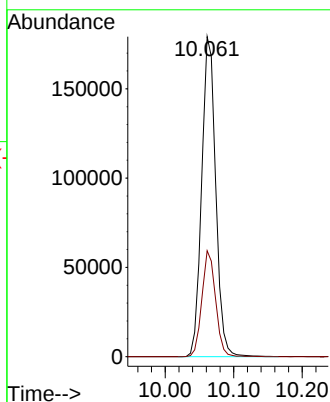
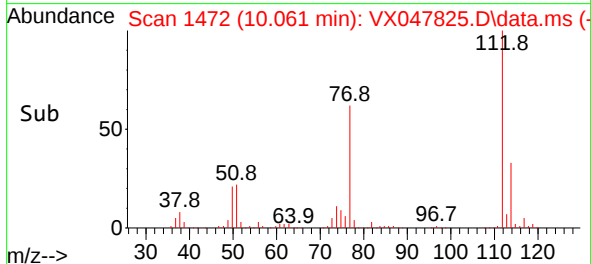
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



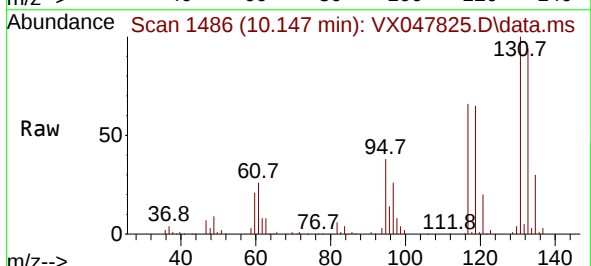
Tgt Ion:112 Resp: 255860
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7

Manual Integrations
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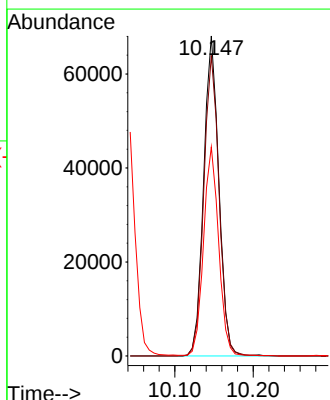
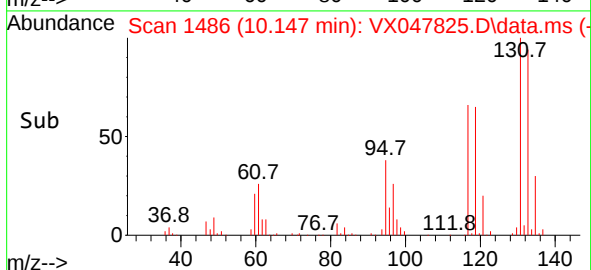
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

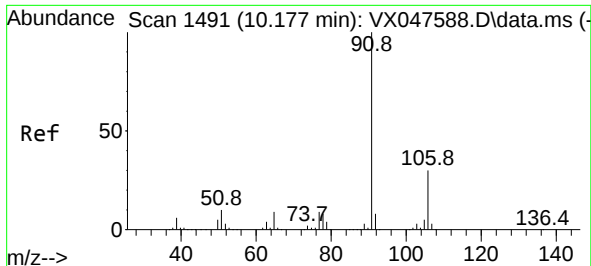


#66
1,1,1,2-Tetrachloroethane
Concen: 52.283 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



Tgt Ion:131 Resp: 91400
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 65.2 32.0 96.0





#67

Ethyl Benzene

Concen: 50.162 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 438472

Ion Ratio Lower Upper

91 100

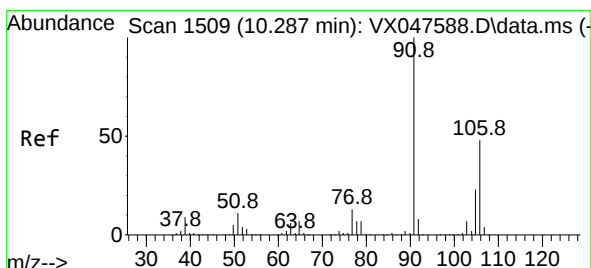
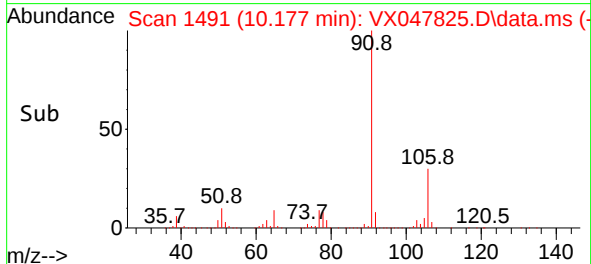
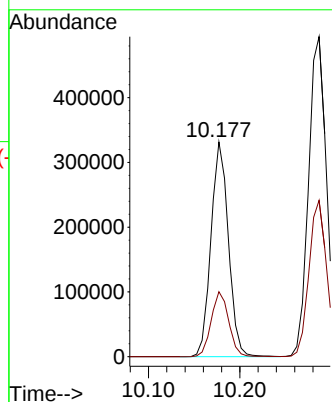
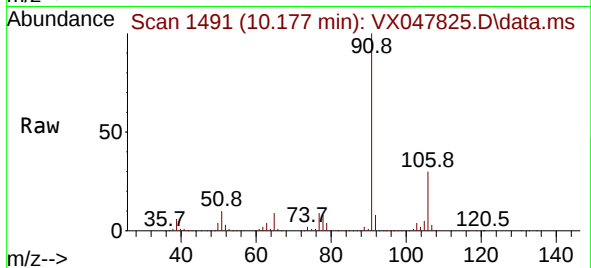
106 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#68

m/p-Xylenes

Concen: 101.032 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047825.D

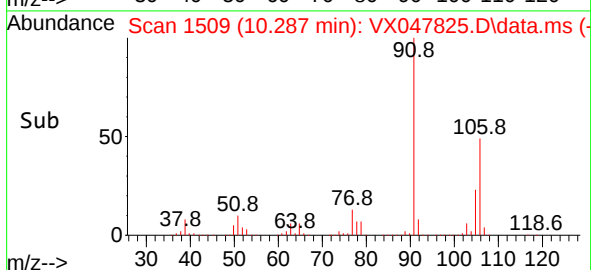
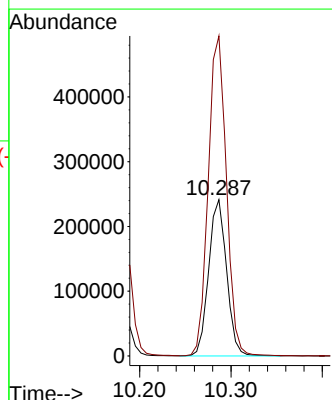
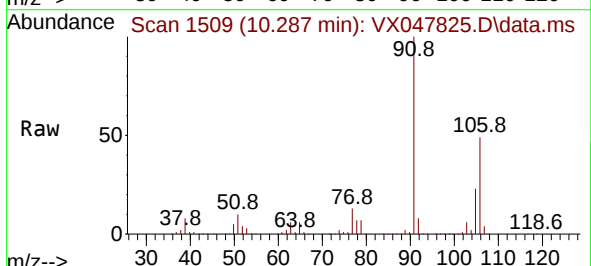
Acq: 26 Sep 2025 01:28

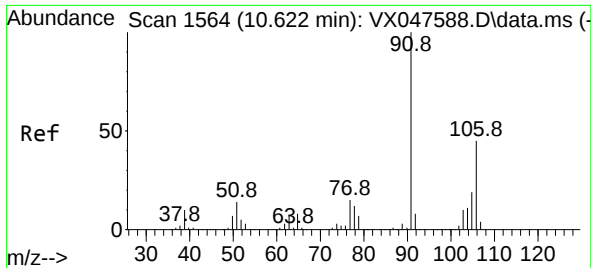
Tgt Ion:106 Resp: 328712

Ion Ratio Lower Upper

106 100

91 207.3 167.8 251.8





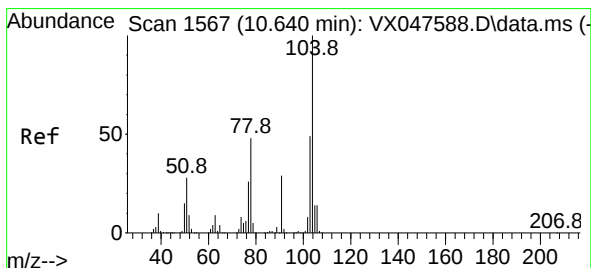
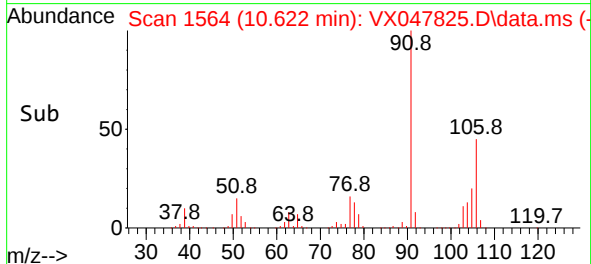
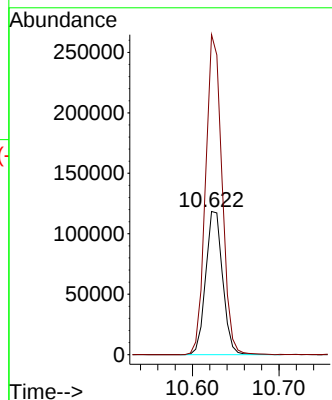
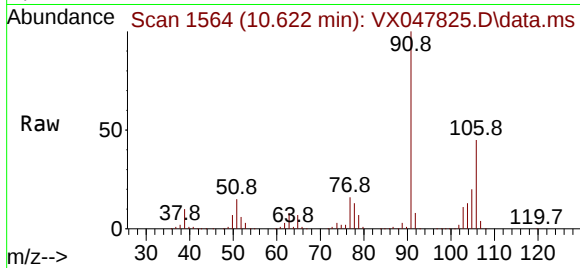
#69
o-Xylene
Concen: 51.141 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 160930
Ion Ratio Lower Upper
106 100
91 216.6 111.1 333.4

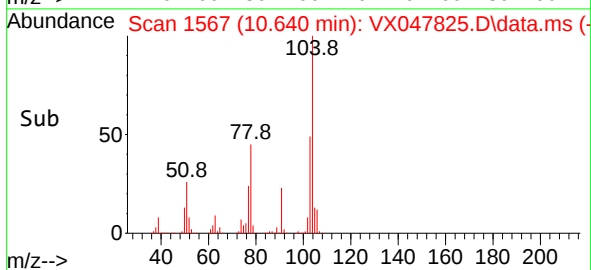
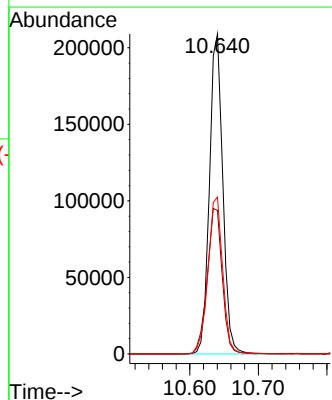
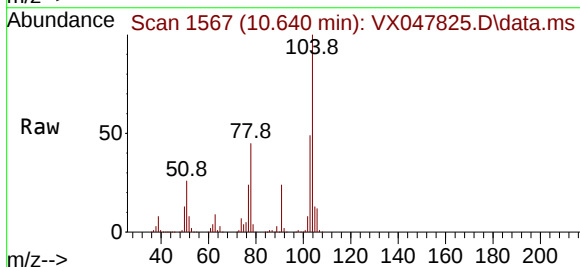
Manual Integrations
APPROVED

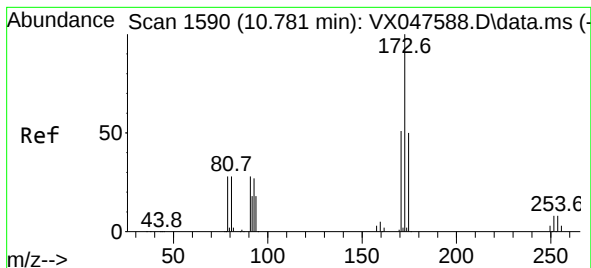
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#70
Styrene
Concen: 51.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Tgt Ion:104 Resp: 284190
Ion Ratio Lower Upper
104 100
78 51.3 43.1 64.7
103 53.9 43.1 64.7





#71

Bromoform

Concen: 54.560 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

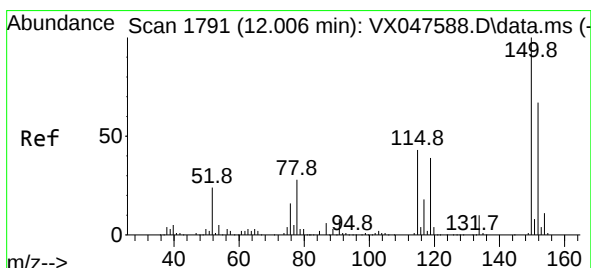
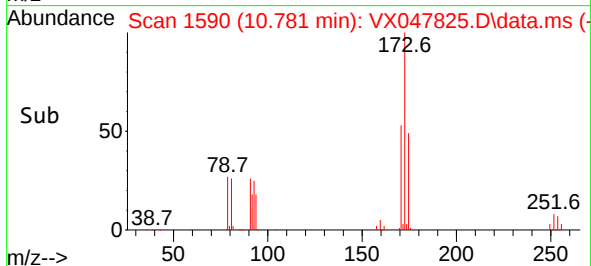
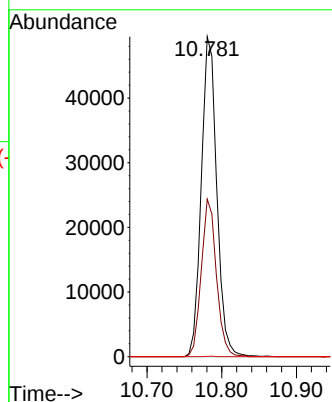
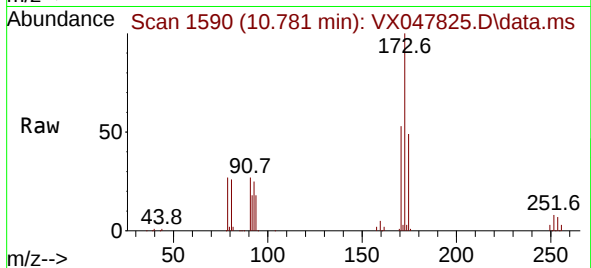
Tgt Ion:173 Resp: 71220
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.9 74.6
 254 0.1 0.1 0.1

Manual Integrations

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Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

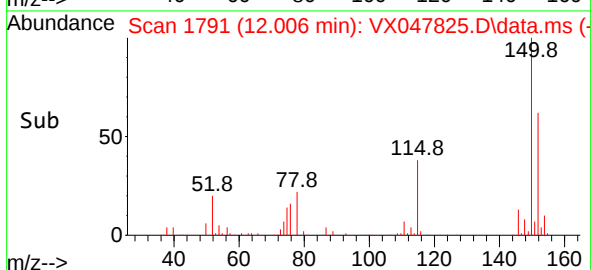
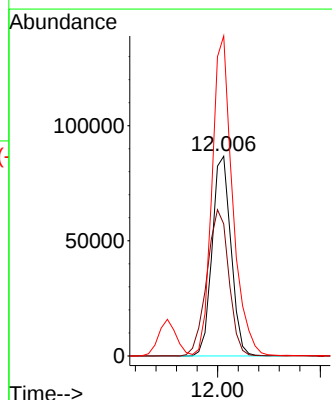
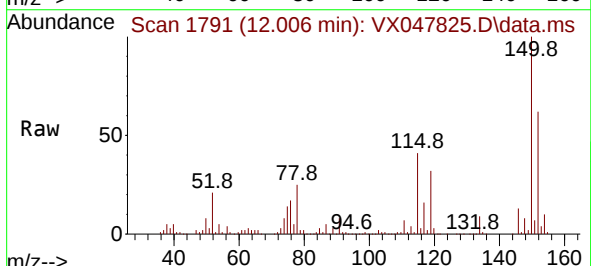
RT: 12.006 min Scan# 1791

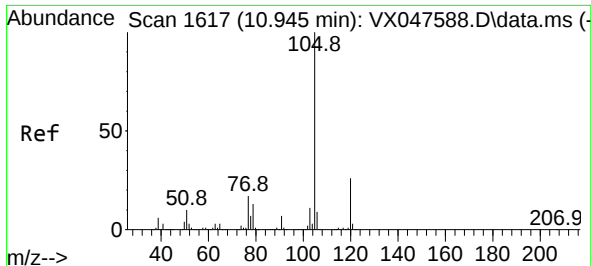
Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

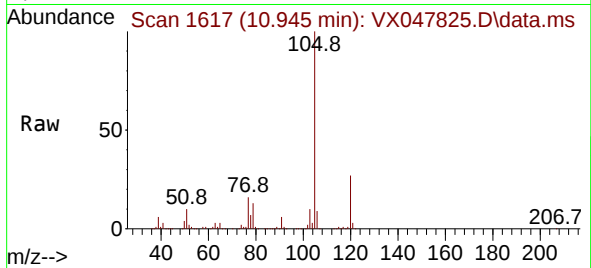
Tgt Ion:152 Resp: 110381
 Ion Ratio Lower Upper
 152 100
 115 85.4 44.9 134.5
 150 174.1 0.0 352.0





#73
Isopropylbenzene
Concen: 48.122 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

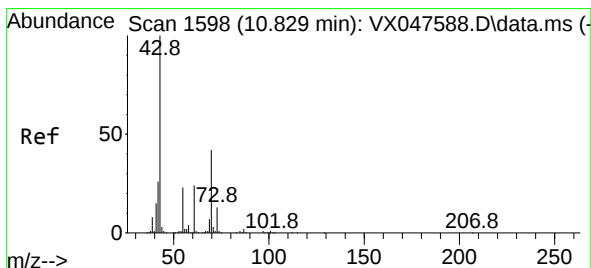
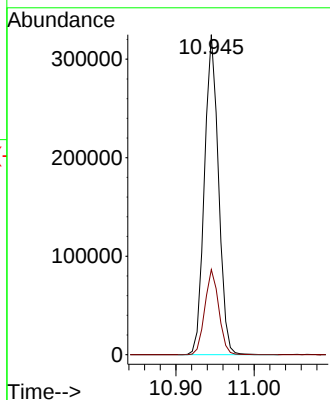
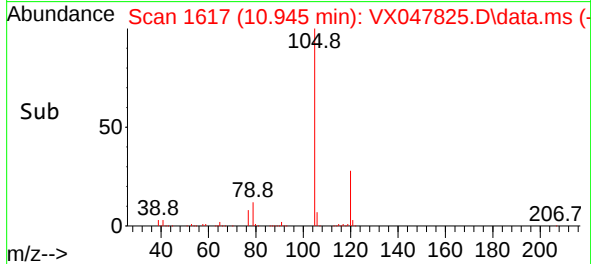
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 40383
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

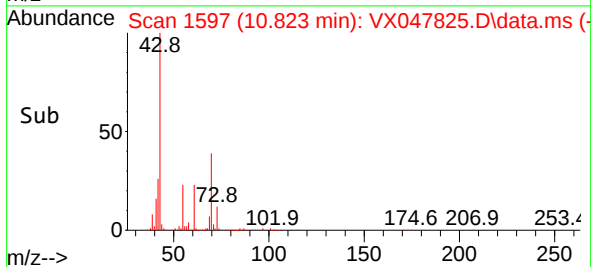
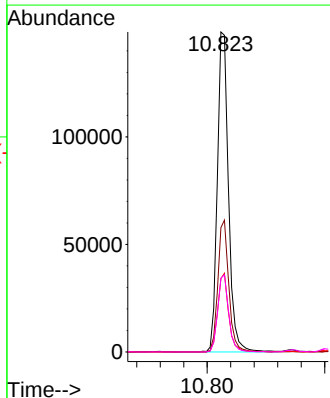
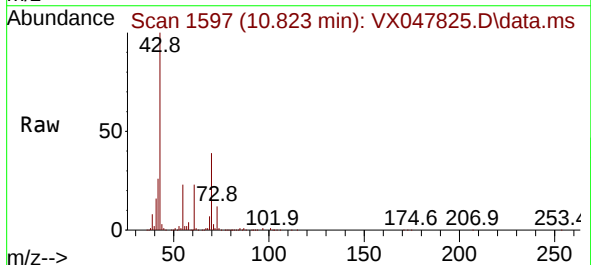
Manual Integrations
APPROVED

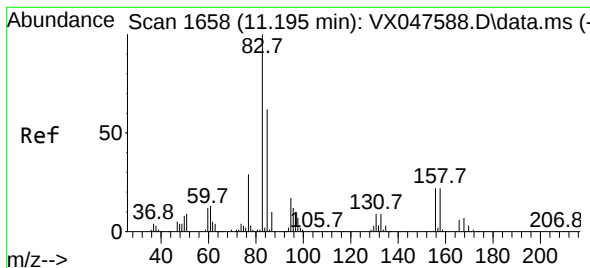
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#74
N-ethyl acetate
Concen: 51.163 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

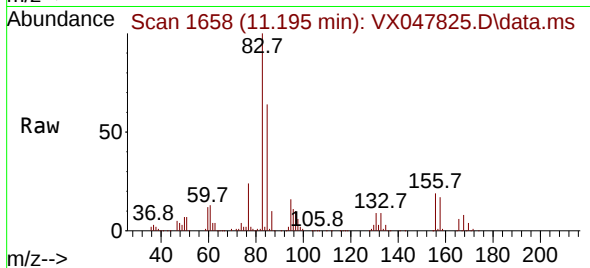
Tgt Ion: 43 Resp: 195791
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 23.9 18.9 28.3
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.782 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

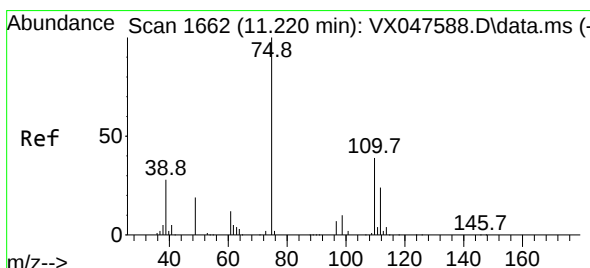
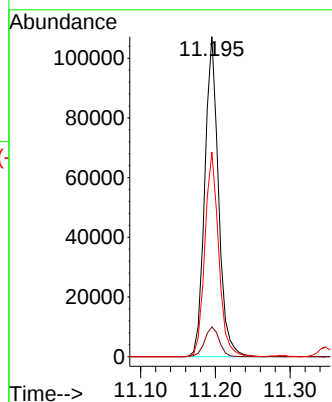
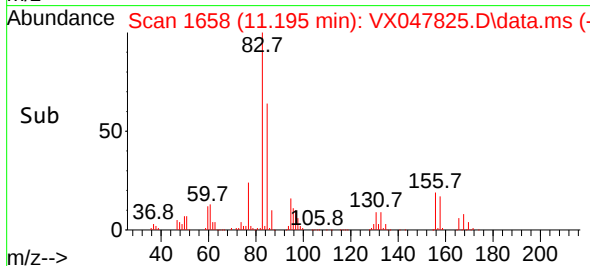
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 136550
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 31.6 95.0

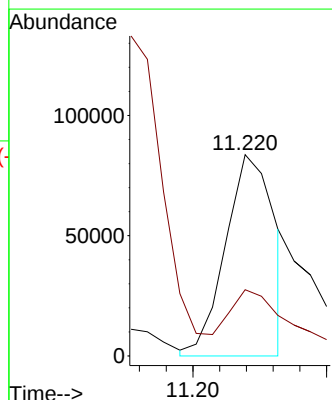
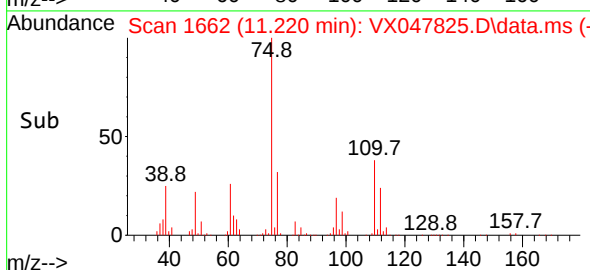
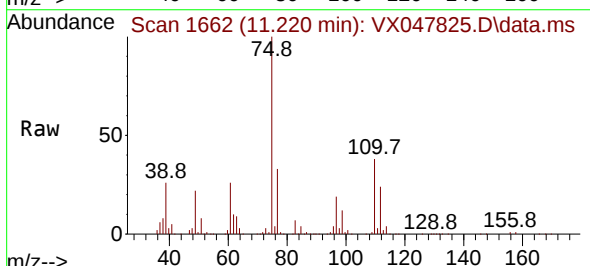
Manual Integrations
APPROVED

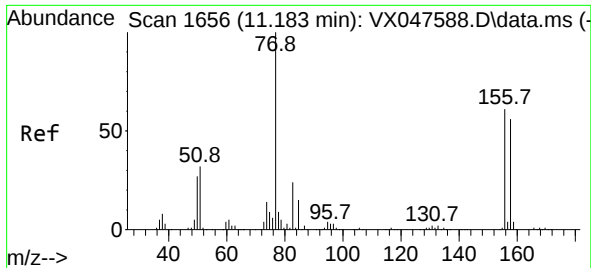
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 47.607 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

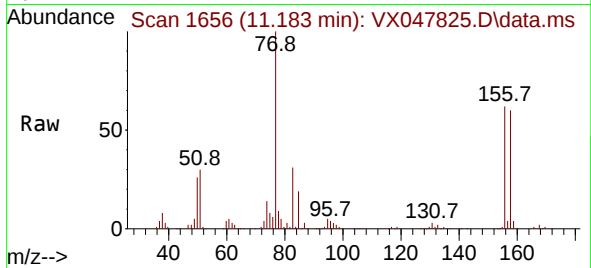
Tgt Ion: 75 Resp: 106395
Ion Ratio Lower Upper
75 100
77 41.2 18.8 56.4





#77
Bromobenzene
Concen: 49.580 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

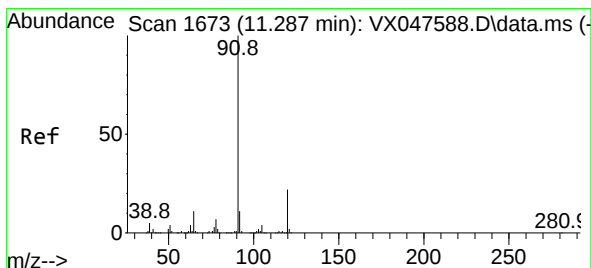
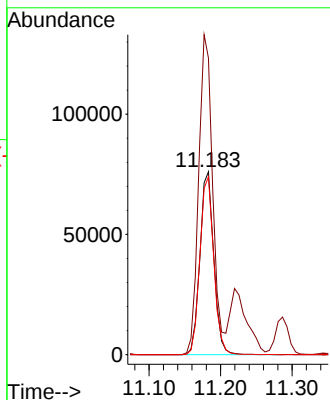
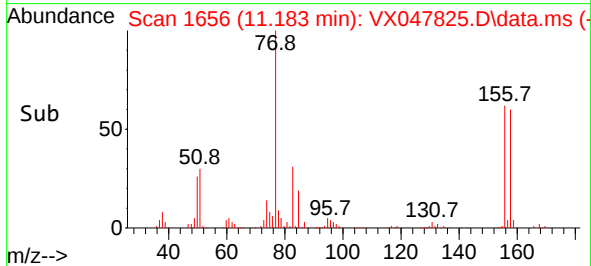
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



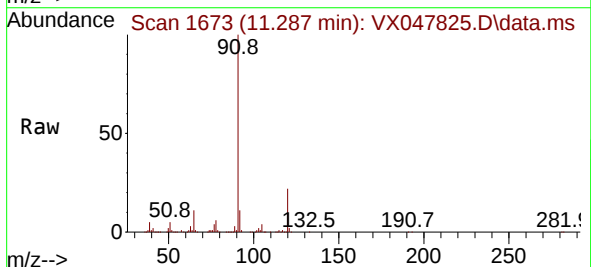
Tgt Ion:156 Resp: 102479
Ion Ratio Lower Upper
156 100
77 177.1 89.7 269.1
158 97.4 47.9 143.6

Manual Integrations
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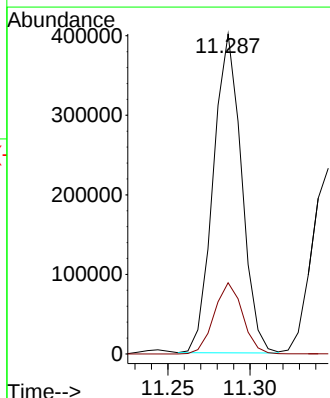
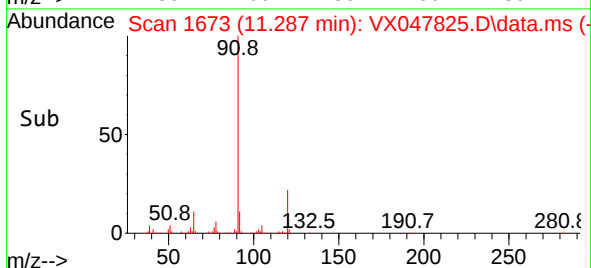
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

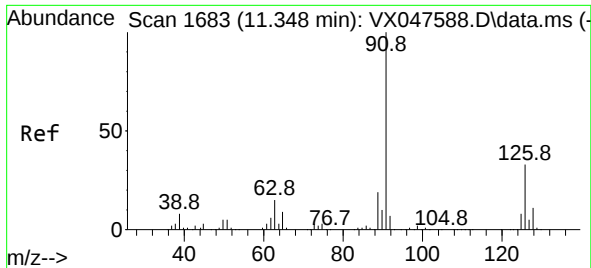


#78
n-propylbenzene
Concen: 48.313 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



Tgt Ion: 91 Resp: 479279
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1





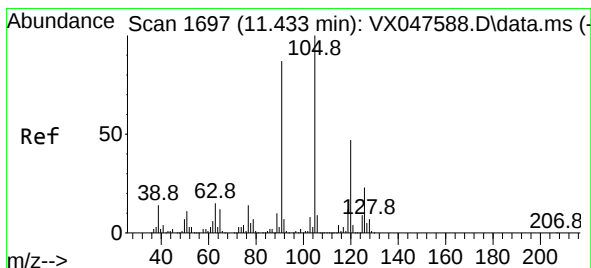
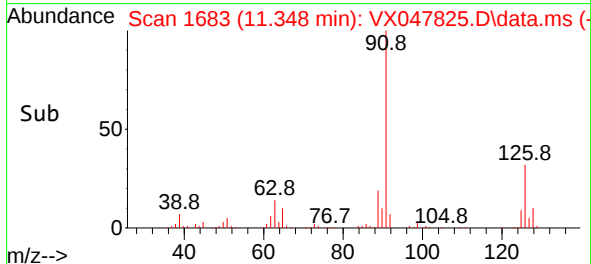
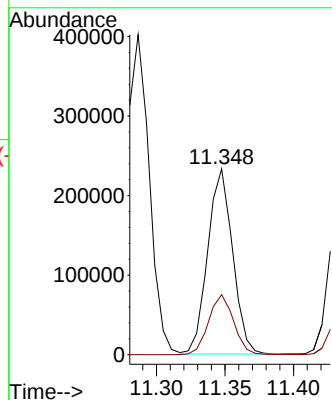
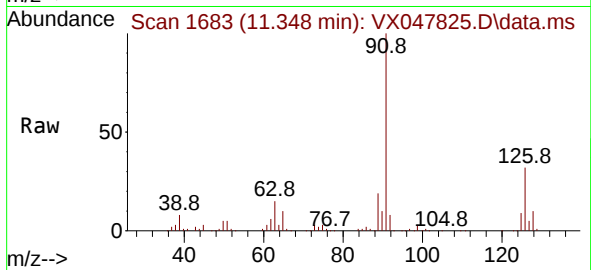
#79
2-Chlorotoluene
Concen: 48.461 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 294440
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3

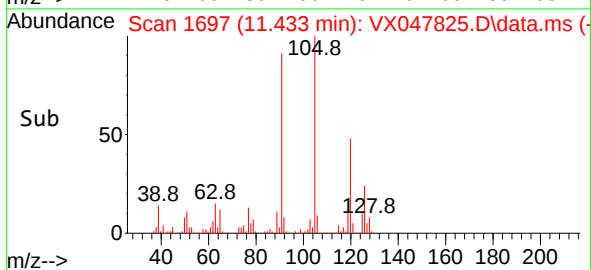
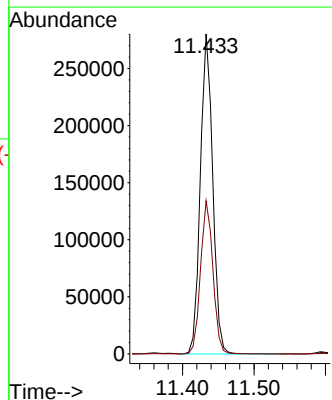
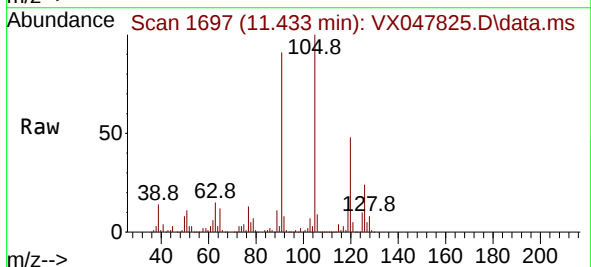
Manual Integrations
APPROVED

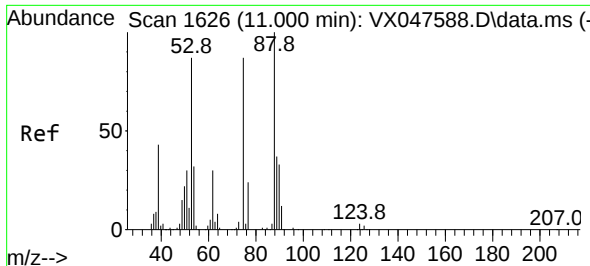
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 48.708 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

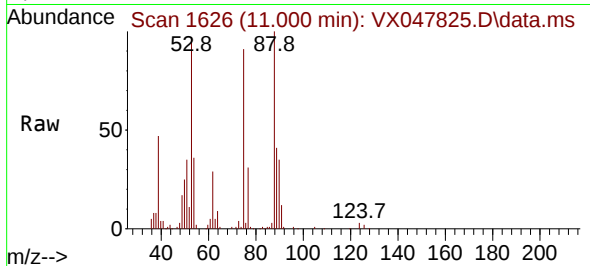
Tgt Ion:105 Resp: 335826
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.266 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

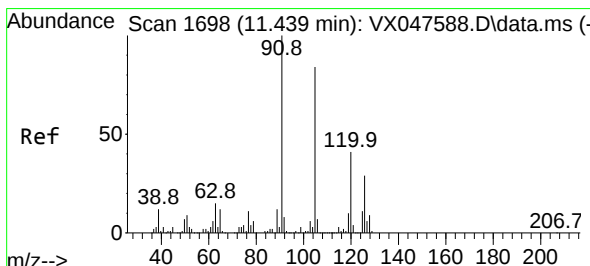
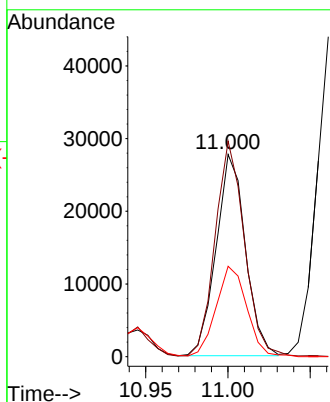
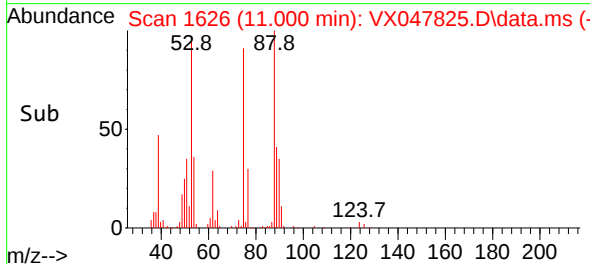
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3441
Ion Ratio Lower Upper
75 100
53 107.3 83.4 125.2
89 46.9 36.3 54.5

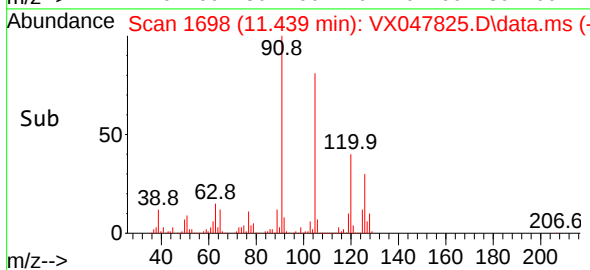
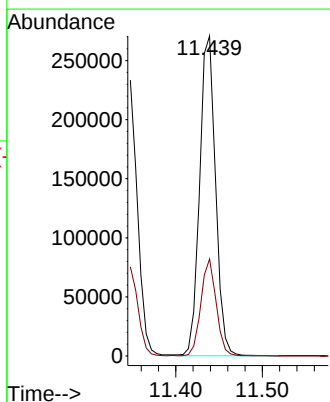
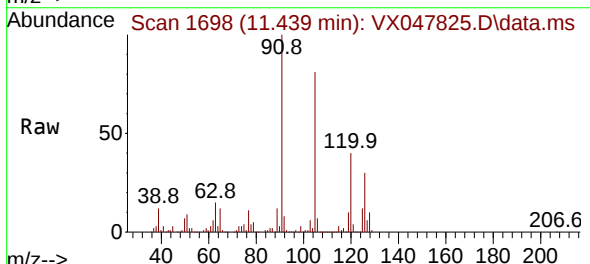
Manual Integrations
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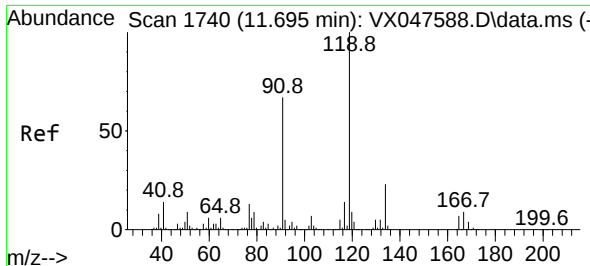
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#82
4-Chlorotoluene
Concen: 48.090 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

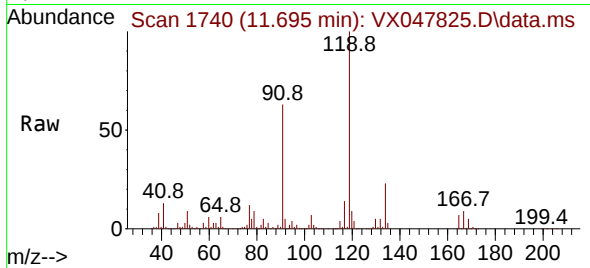
Tgt Ion: 91 Resp: 345097
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.002 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

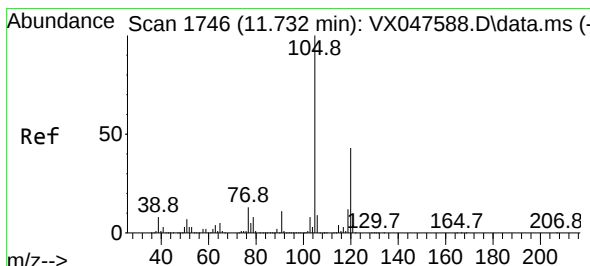
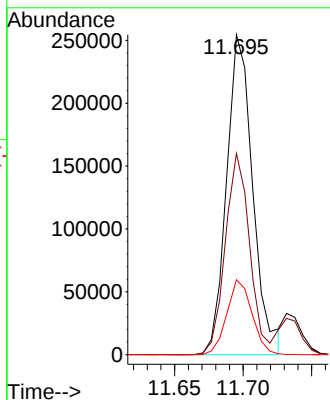
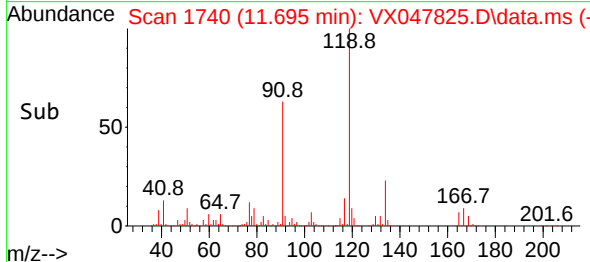
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



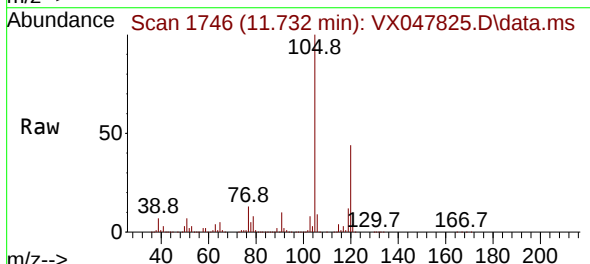
Tgt Ion:119 Resp: 33879
Ion Ratio Lower Upper
119 100
91 58.5 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

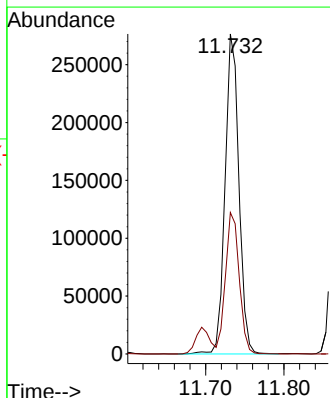
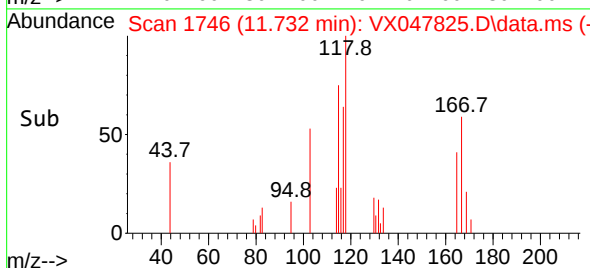
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

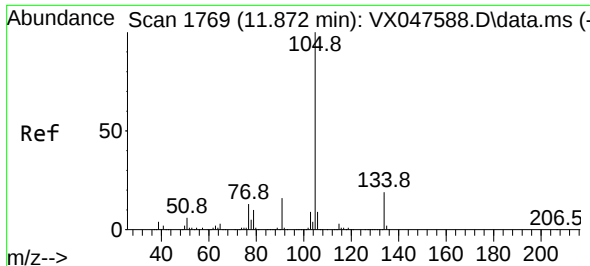


#84
1,2,4-Trimethylbenzene
Concen: 48.619 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



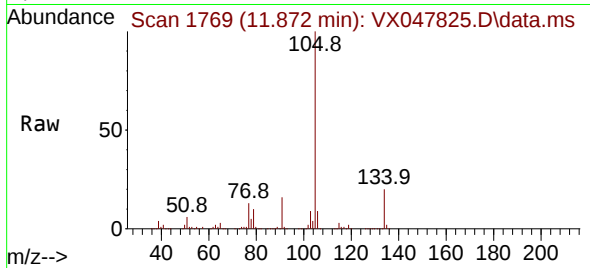
Tgt Ion:105 Resp: 339850
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 48.114 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28

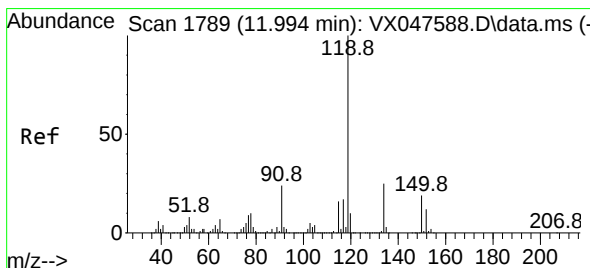
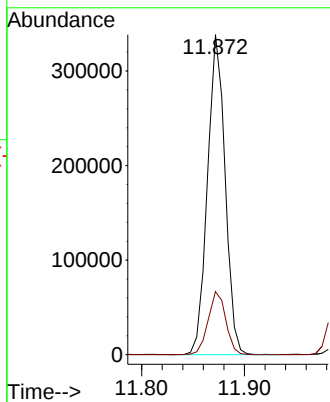
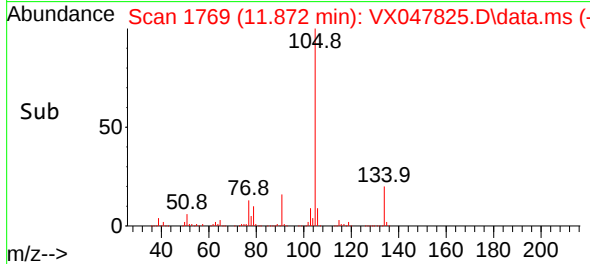
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



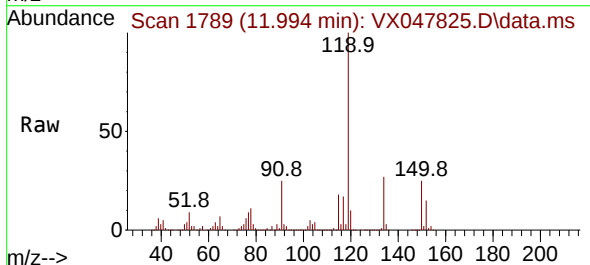
Tgt Ion:105 Resp: 403354
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
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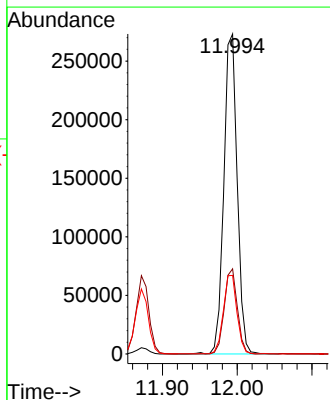
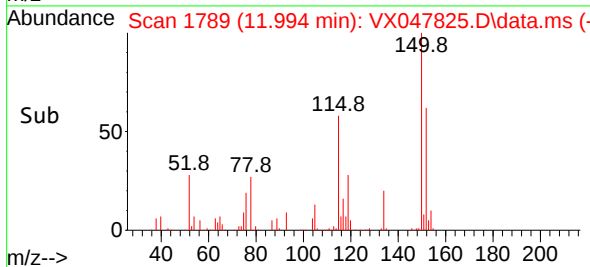
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

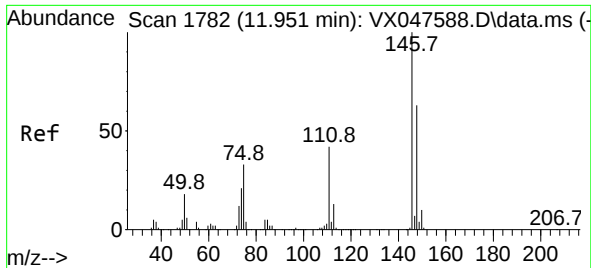


#86
 p-Isopropyltoluene
 Concen: 47.768 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28



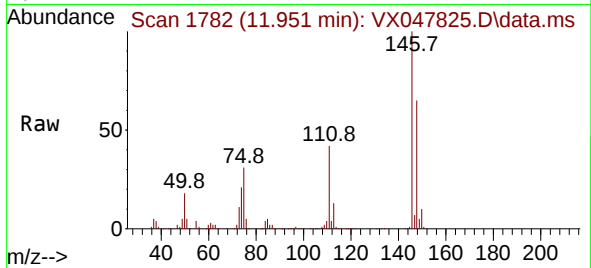
Tgt Ion:119 Resp: 339026
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.0 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 48.948 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

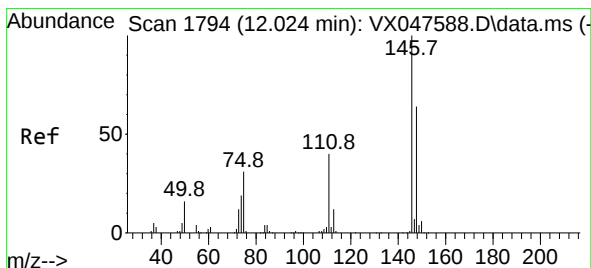
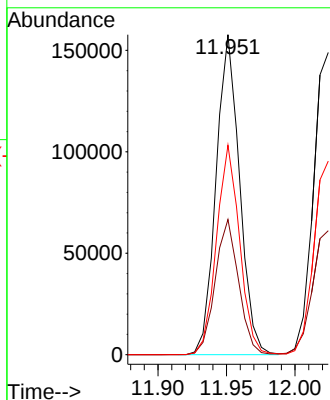
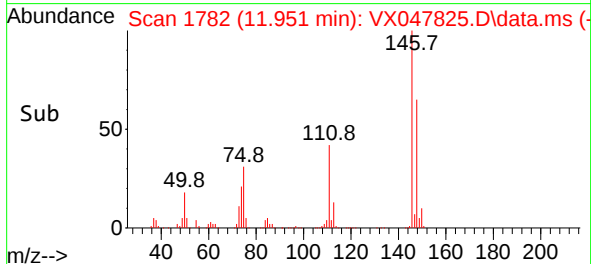
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



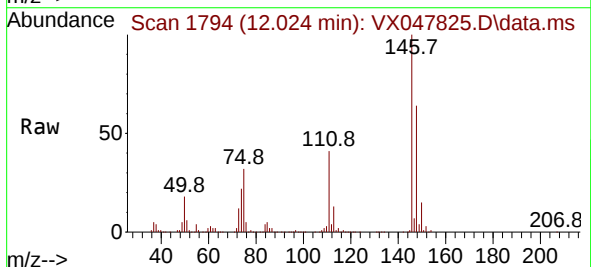
Tgt Ion:146 Resp: 18791
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.5 32.0 96.0

Manual Integrations
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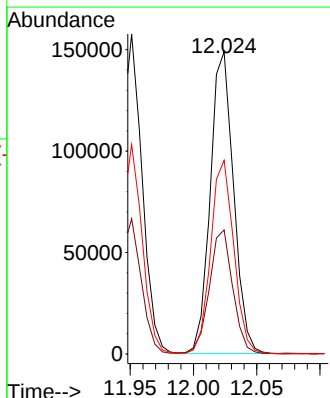
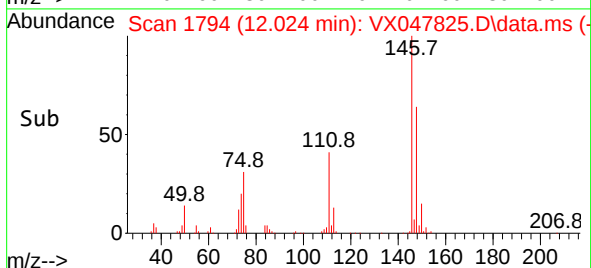
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

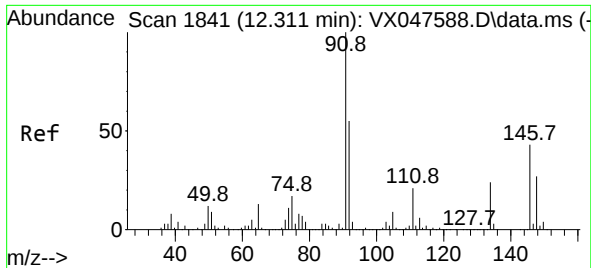


#88
1,4-Dichlorobenzene
Concen: 48.345 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



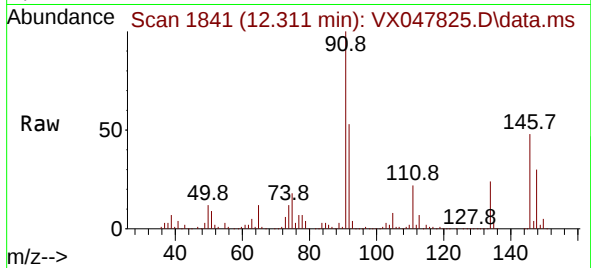
Tgt Ion:146 Resp: 190488
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 47.610 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

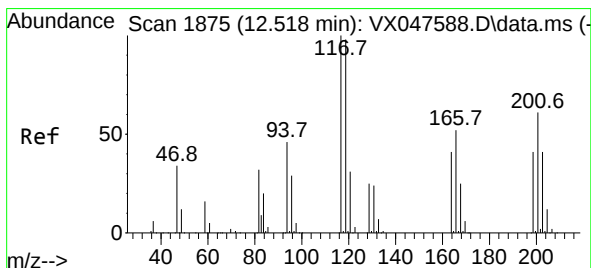
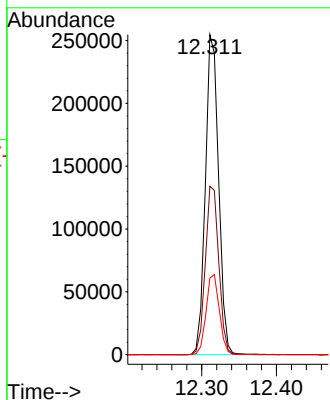
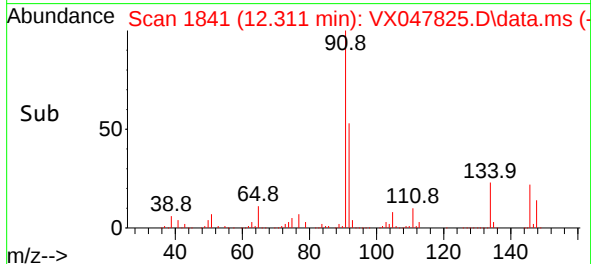
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 31266
Ion Ratio Lower Upper
91 100
92 53.8 27.6 82.7
134 25.1 12.6 37.8

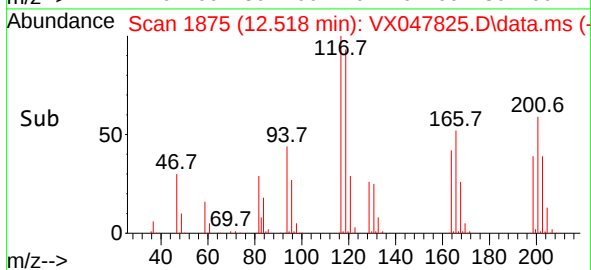
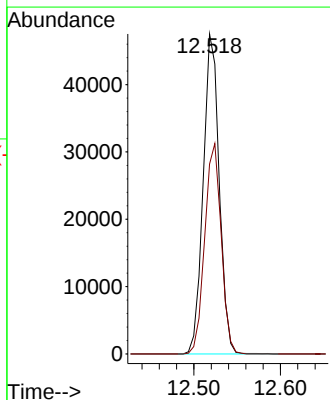
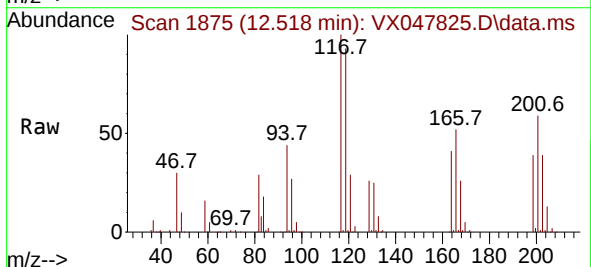
Manual Integrations
APPROVED

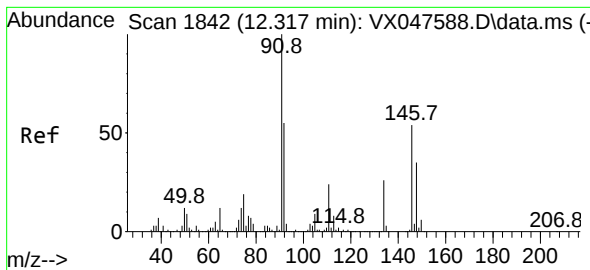
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#90
Hexachloroethane
Concen: 48.933 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

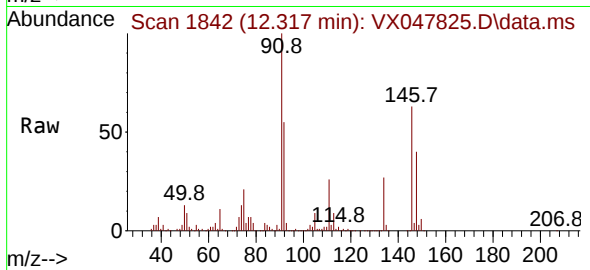
Tgt Ion:117 Resp: 60975
Ion Ratio Lower Upper
117 100
201 67.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.395 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28

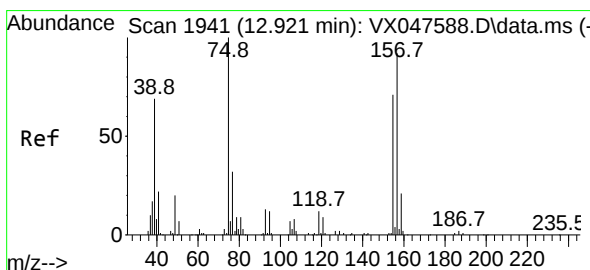
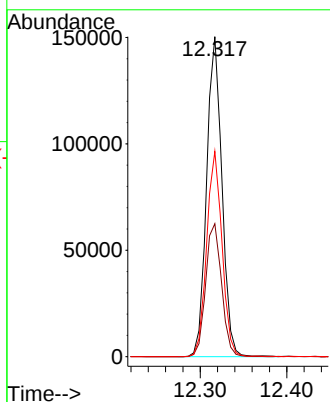
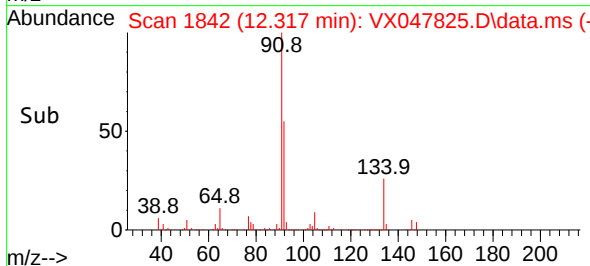
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



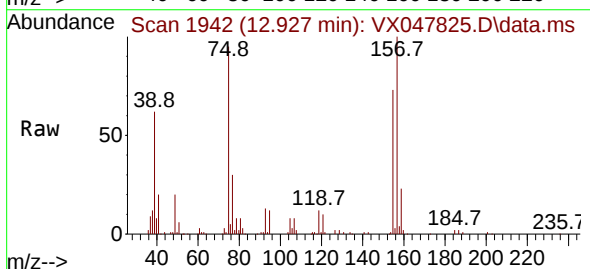
Tgt Ion:146 Resp: 184310
Ion Ratio Lower Upper
146 100
111 43.3 22.2 66.6
148 64.5 31.8 95.4

Manual Integrations
APPROVED

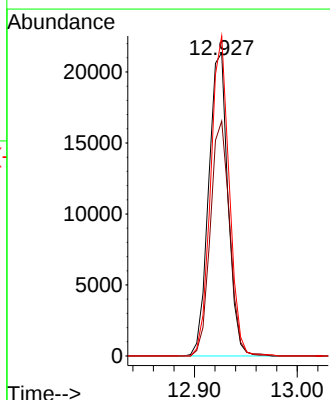
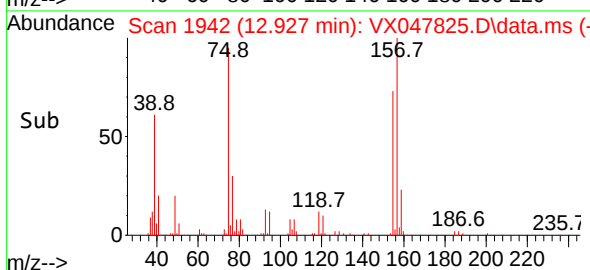
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

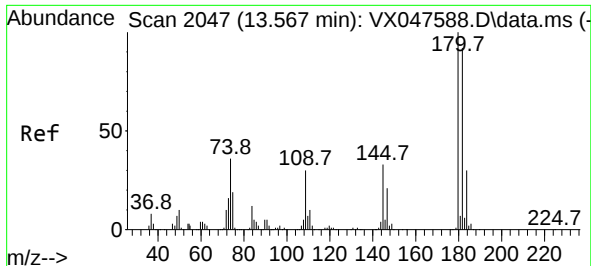


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.404 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047825.D
Acq: 26 Sep 2025 01:28



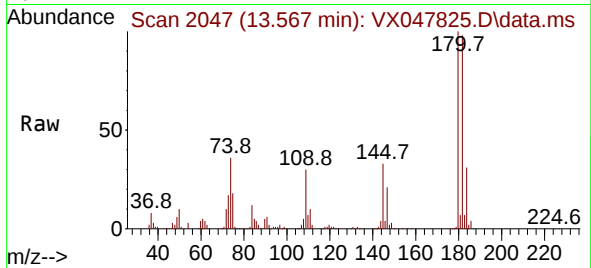
Tgt Ion: 75 Resp: 27966
Ion Ratio Lower Upper
75 100
155 77.0 37.7 113.1
157 100.8 49.8 149.4





#93
 1,2,4-Trichlorobenzene
 Concen: 47.893 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28

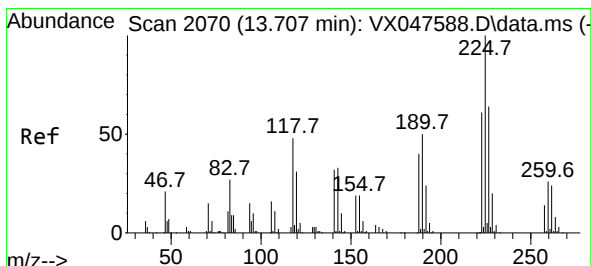
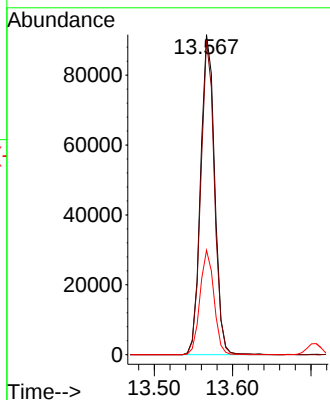
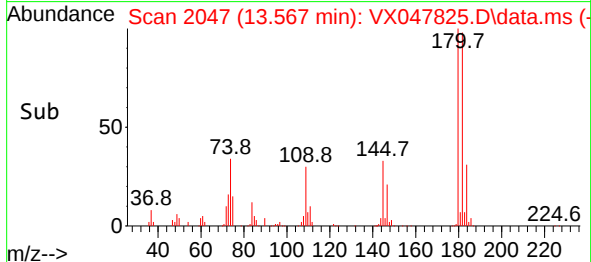
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



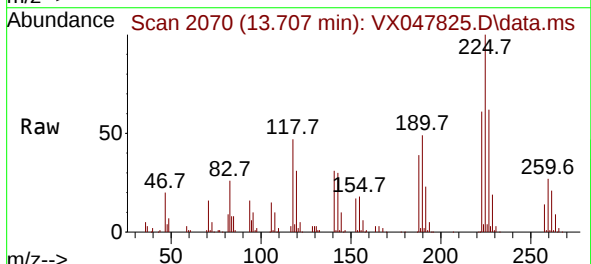
Tgt Ion:180 Resp: 11384
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.6 139.8
 145 32.3 16.4 49.1

Manual Integrations
 APPROVED

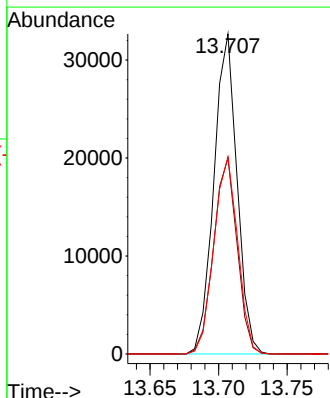
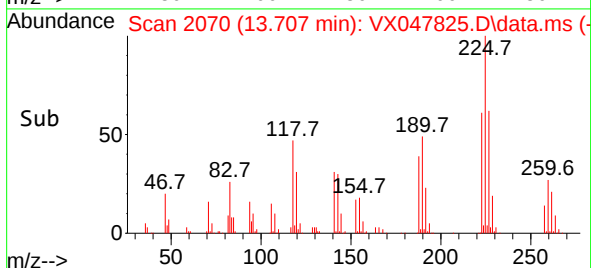
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

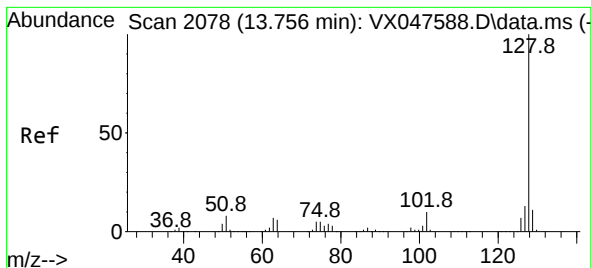


#94
 Hexachlorobutadiene
 Concen: 47.565 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX047825.D
 Acq: 26 Sep 2025 01:28



Tgt Ion:225 Resp: 38404
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.7 95.1
 227 63.3 32.0 96.0





#95

Naphthalene

Concen: 53.058 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 384040

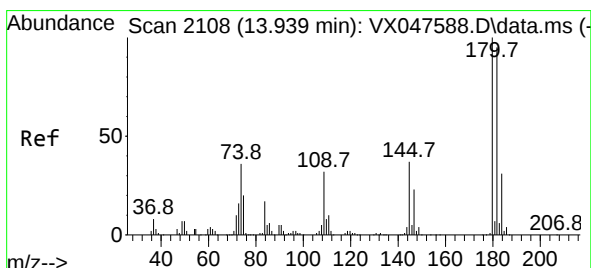
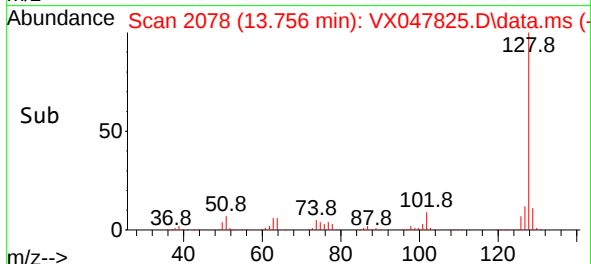
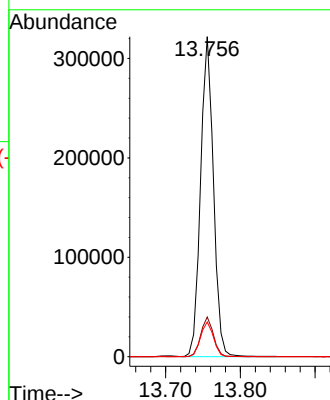
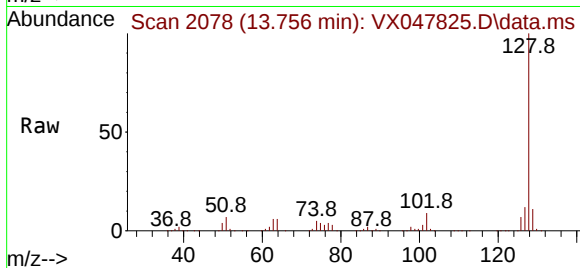
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.990 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047825.D

Acq: 26 Sep 2025 01:28

Tgt Ion:180 Resp: 112747

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.8
145	34.1	17.9	53.7

