

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047827.D
 Acq On : 26 Sep 2025 02:31
 Operator : JC/MD
 Sample : VX0925WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

Quant Time: Sep 26 03:57:13 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	143765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	265116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	243871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	122463	53.515	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.040%			
35) Dibromofluoromethane	5.373	113	96958	54.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.060%			
50) Toluene-d8	8.635	98	329938	53.629	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.260%			
62) 4-Bromofluorobenzene	11.061	95	127538	54.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	32194	21.625	ug/l	98
3) Chloromethane	1.301	50	40619	20.760	ug/l	98
4) Vinyl Chloride	1.380	62	39535	20.642	ug/l	97
5) Bromomethane	1.618	94	24497	20.170	ug/l	99
6) Chloroethane	1.697	64	26384	20.611	ug/l	99
7) Trichlorofluoromethane	1.898	101	57053	20.062	ug/l	99
8) Diethyl Ether	2.136	74	24129	20.742	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	32821	19.738	ug/l	99
10) Methyl Iodide	2.453	142	41232	15.899	ug/l	99
11) Tert butyl alcohol	2.941	59	27823	109.168	ug/l	99
12) 1,1-Dichloroethene	2.325	96	35111	20.556	ug/l	94
13) Acrolein	2.240	56	21441	91.292	ug/l	95
14) Allyl chloride	2.666	41	65666	18.630	ug/l	97
15) Acrylonitrile	3.056	53	111568	118.182	ug/l	99
16) Acetone	2.374	43	92499	92.964	ug/l	98
17) Carbon Disulfide	2.514	76	92622	19.808	ug/l	99
18) Methyl Acetate	2.703	43	54785	24.741	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	130465	20.924	ug/l	98
20) Methylene Chloride	2.788	84	45408	21.560	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	38217	20.782	ug/l	100
22) Diisopropyl ether	3.751	45	145245	21.263	ug/l	85
23) Vinyl Acetate	3.715	43	571336	104.505	ug/l	97
24) 1,1-Dichloroethane	3.605	63	76371	21.035	ug/l	98
25) 2-Butanone	4.544	43	139709	112.566	ug/l	97
26) 2,2-Dichloropropane	4.465	77	37468	12.415	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	47411	21.052	ug/l	93
28) Bromochloromethane	4.891	49	32122	20.266	ug/l	98
29) Tetrahydrofuran	4.989	42	90591	121.332	ug/l	98
30) Chloroform	5.074	83	79309	21.617	ug/l	99
31) Cyclohexane	5.465	56	58277	19.272	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	63904	20.535	ug/l	99
36) 1,1-Dichloropropene	5.684	75	48788	18.778	ug/l	98
37) Ethyl Acetate	4.702	43	58192	20.919	ug/l	99
38) Carbon Tetrachloride	5.666	117	53795	19.057	ug/l	94
39) Methylcyclohexane	7.367	83	52135	17.678	ug/l	97
40) Benzene	6.025	78	161701	20.492	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	31690	22.066	ug/l	96
42) 1,2-Dichloroethane	6.074	62	59857	19.936	ug/l	96
43) Isopropyl Acetate	6.324	43	96750	21.206	ug/l	99
44) Trichloroethene	7.117	130	38306	20.079	ug/l	97
45) 1,2-Dichloropropane	7.415	63	42485	21.026	ug/l	100
46) Dibromomethane	7.568	93	31123	21.166	ug/l	97
47) Bromodichloromethane	7.806	83	62375	20.557	ug/l	99
48) Methyl methacrylate	7.678	41	45967	20.227	ug/l	96
49) 1,4-Dioxane	7.653	88	11885	517.489	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	293135	115.883	ug/l	99
52) Toluene	8.702	92	98632	20.288	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	57154	18.467	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	61851	18.697	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	40400	21.551	ug/l	97
56) Ethyl methacrylate	9.104	69	61448	20.872	ug/l	98
57) 1,3-Dichloropropane	9.293	76	69498	21.581	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	133073	101.652	ug/l	100
59) 2-Hexanone	9.415	43	205208	112.954	ug/l	99
60) Dibromochloromethane	9.506	129	46362	21.464	ug/l	100
61) 1,2-Dibromoethane	9.592	107	43013	22.527	ug/l	97
64) Tetrachloroethene	9.257	164	32183	20.244	ug/l	97
65) Chlorobenzene	10.061	112	109575	19.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	38243	20.004	ug/l	99
67) Ethyl Benzene	10.177	91	181389	18.975	ug/l	99
68) m/p-Xylenes	10.287	106	140253	39.418	ug/l	98
69) o-Xylene	10.628	106	66978	19.462	ug/l	99
70) Styrene	10.640	104	119054	19.743	ug/l	98
71) Bromoform	10.781	173	29665	20.781	ug/l #	98
73) Isopropylbenzene	10.945	105	172097	18.509	ug/l	100
74) N-amyl acetate	10.829	43	82094	19.362	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	59528	21.161	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	45089m	18.209	ug/l	
77) Bromobenzene	11.183	156	44957	19.632	ug/l	98
78) n-propylbenzene	11.287	91	202799	18.451	ug/l	100
79) 2-Chlorotoluene	11.348	91	124673	18.519	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	145509	19.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14706	15.145	ug/l	98
82) 4-Chlorotoluene	11.439	91	150138	18.883	ug/l	99
83) tert-Butylbenzene	11.695	119	141812	18.134	ug/l	98
84) 1,2,4-Trimethylbenzene	11.738	105	146234	18.881	ug/l	100
85) sec-Butylbenzene	11.872	105	171520	18.466	ug/l	100
86) p-Isopropyltoluene	11.994	119	144542	18.381	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	83102	19.537	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	83133	19.043	ug/l	99
89) n-Butylbenzene	12.317	91	129751	17.832	ug/l	98
90) Hexachloroethane	12.518	117	25755	18.654	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	79663	19.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	11086	19.465	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	47628	18.084	ug/l	99
94) Hexachlorobutadiene	13.707	225	15861	17.730	ug/l	100
95) Naphthalene	13.756	128	152643	19.033	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	46519	18.988	ug/l	99

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ClientSampleId :
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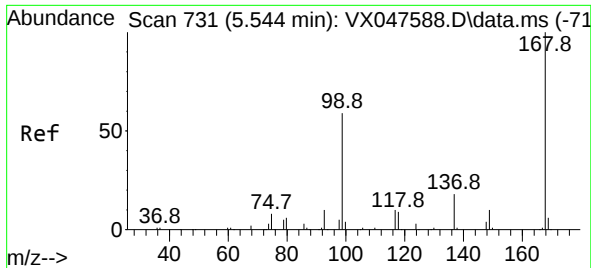
Manual Integrations
APPROVED

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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



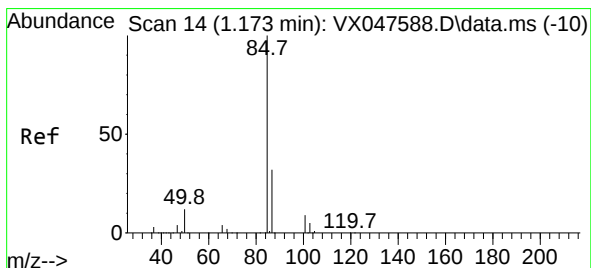
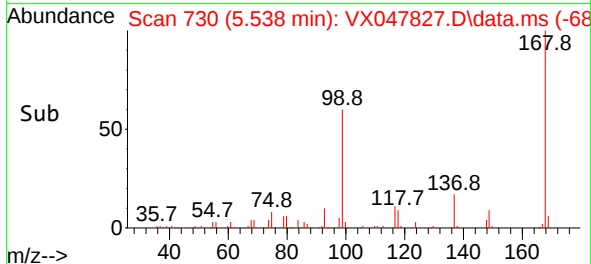
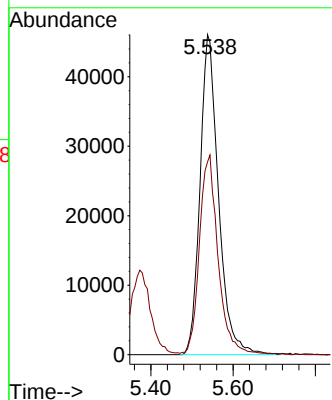
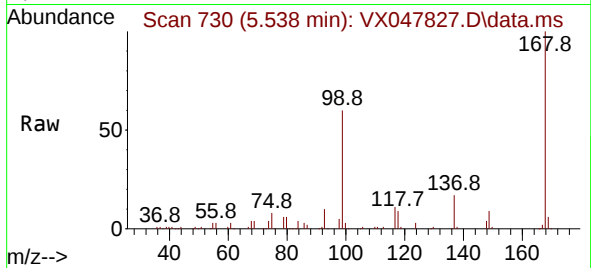
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047827.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion:168 Resp: 14376
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2

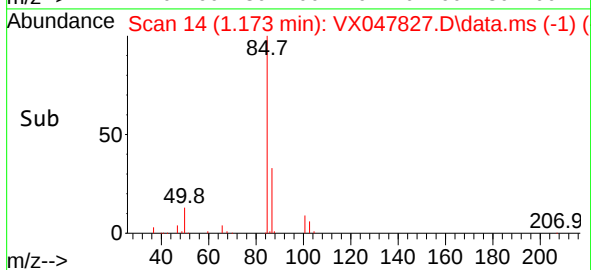
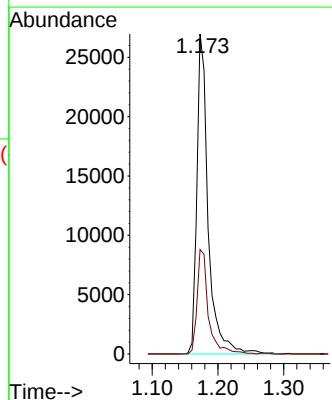
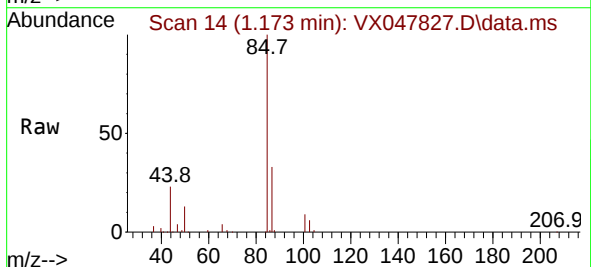
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#2
Dichlorodifluoromethane
Concen: 21.625 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

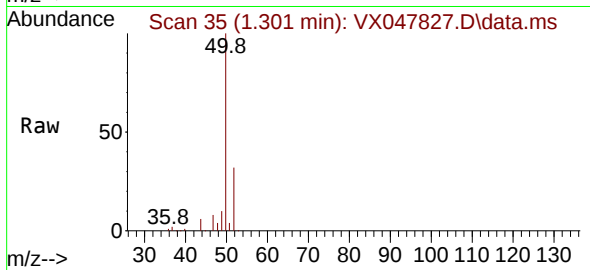
Tgt Ion: 85 Resp: 32194
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 20.760 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

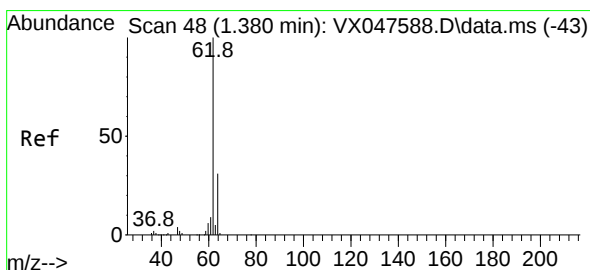
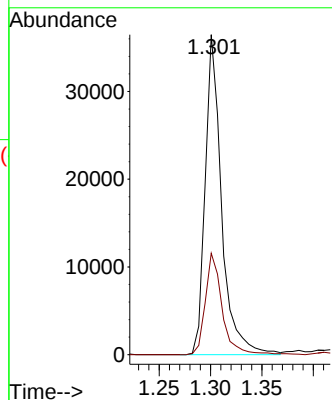
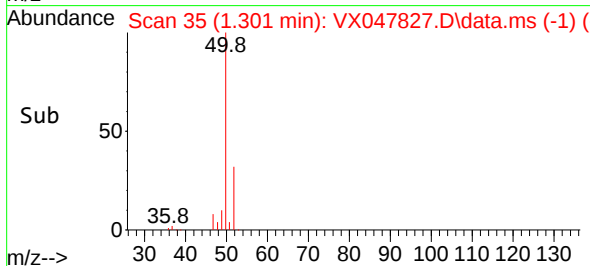
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 40619
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

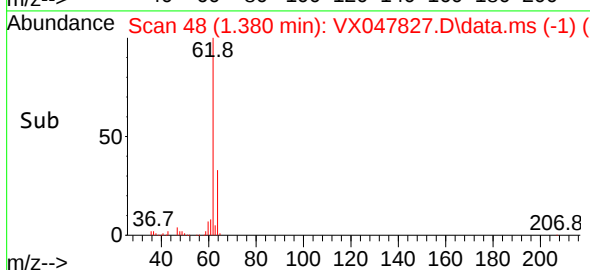
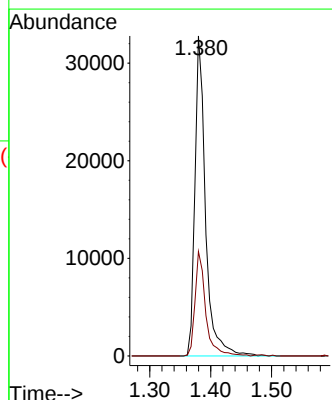
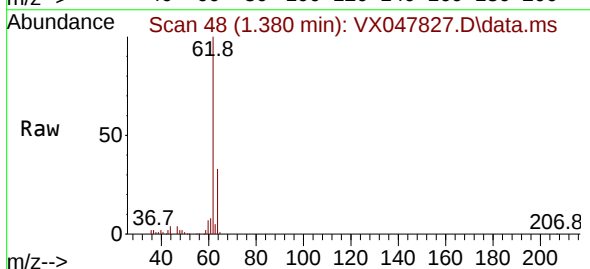
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#4
Vinyl Chloride
Concen: 20.642 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

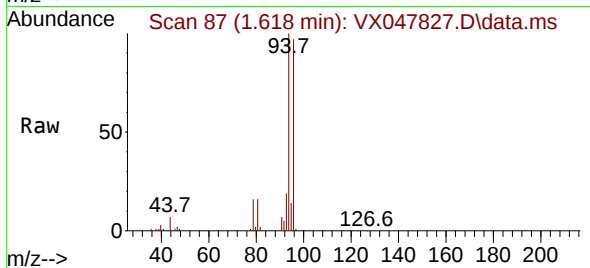
Tgt Ion: 62 Resp: 39535
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3





#5
Bromomethane
Concen: 20.170 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

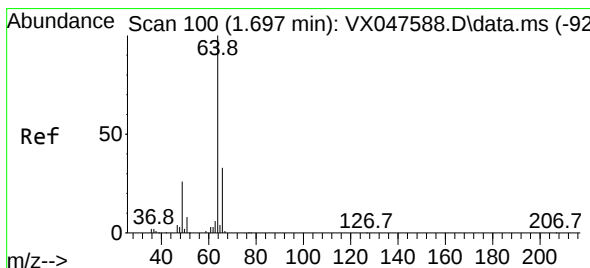
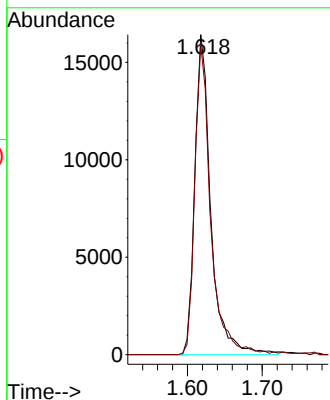
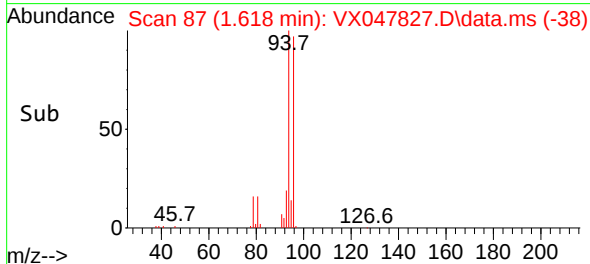
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 94 Resp: 2449
Ion Ratio Lower Upper
94 100
96 96.8 76.6 115.0

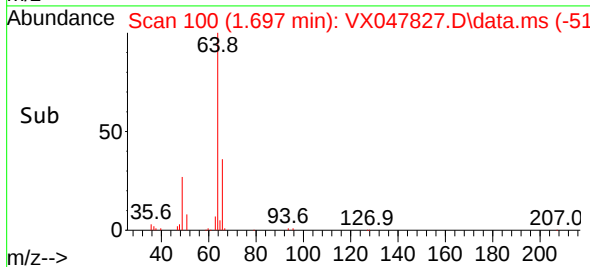
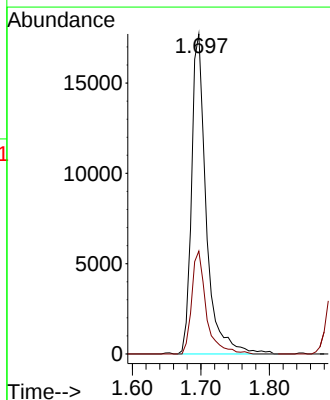
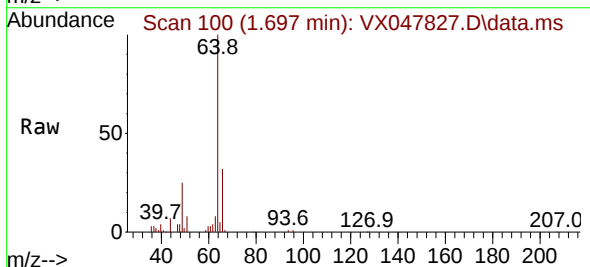
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#6
Chloroethane
Concen: 20.611 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

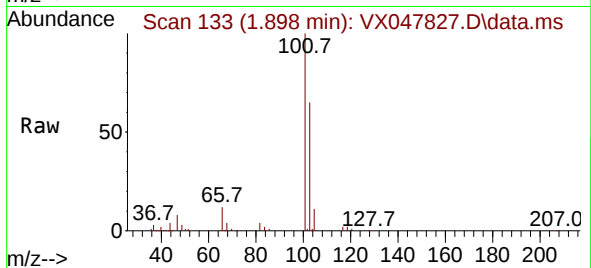
Tgt Ion: 64 Resp: 26384
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.062 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047827.D
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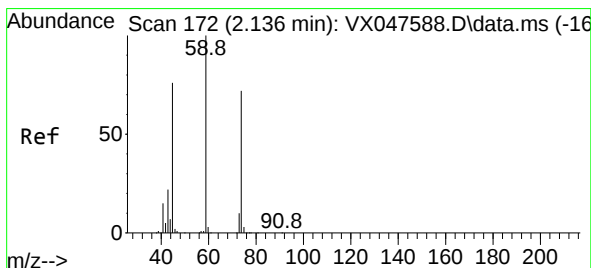
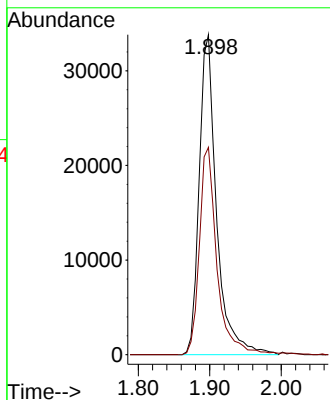
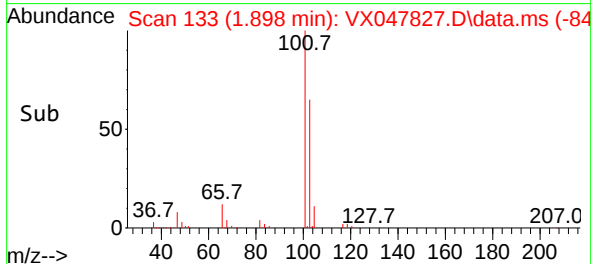
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 5705
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

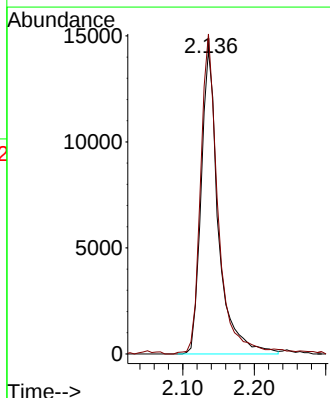
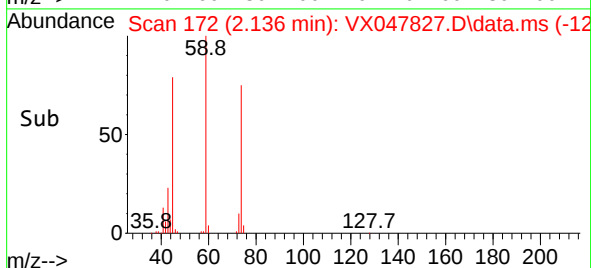
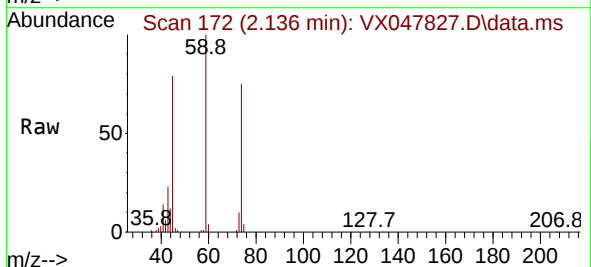
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#8
Diethyl Ether
Concen: 20.742 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 74 Resp: 24129
Ion Ratio Lower Upper
74 100
45 105.6 52.3 156.8





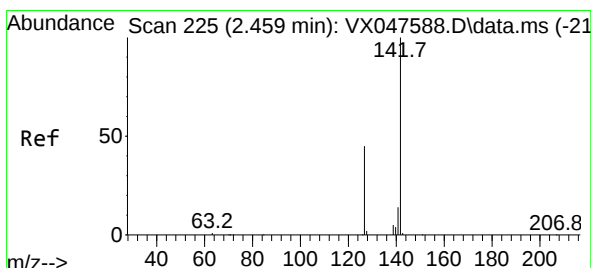
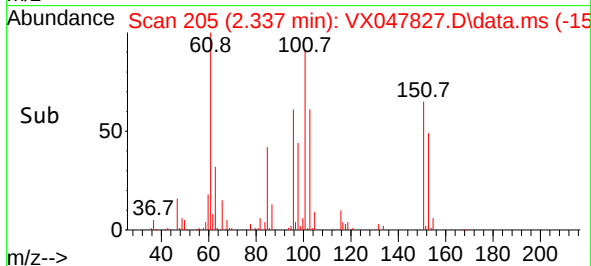
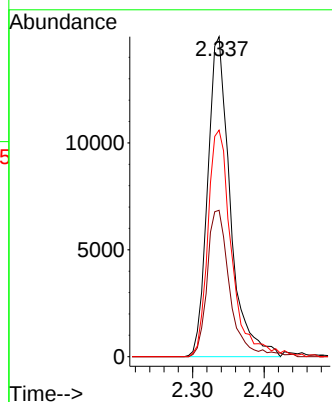
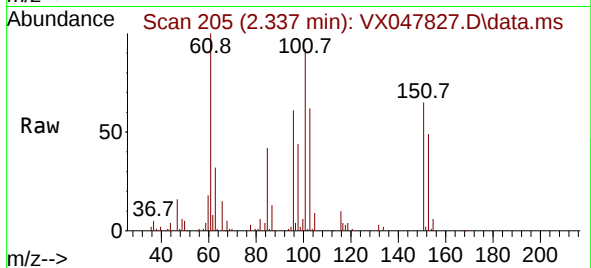
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1,1,2-Trichlorotrifluoroethane
Concen: 19.738 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047827.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion:101 Resp: 3282
Ion Ratio Lower Upper
101 100
85 46.1 35.5 53.3
151 74.6 59.4 89.0

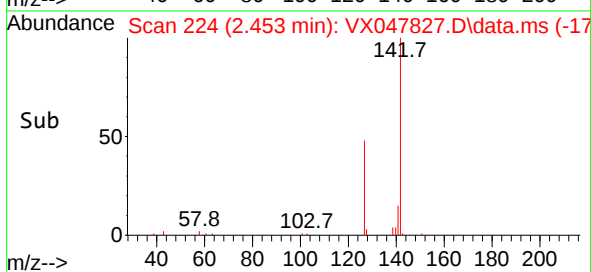
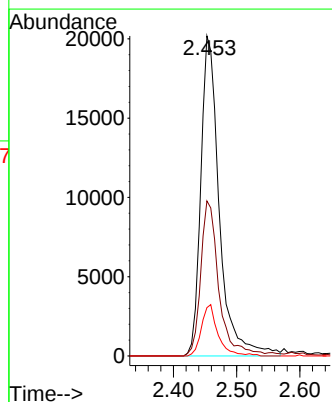
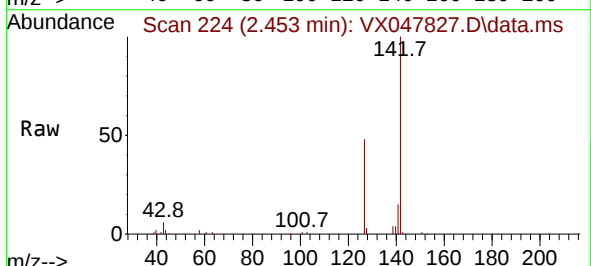
Manual Integrations
APPROVED

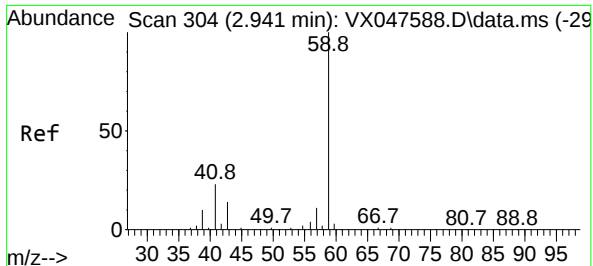
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 15.899 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

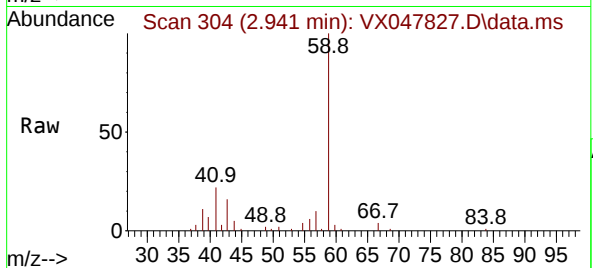
Tgt Ion:142 Resp: 41232
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 109.168 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

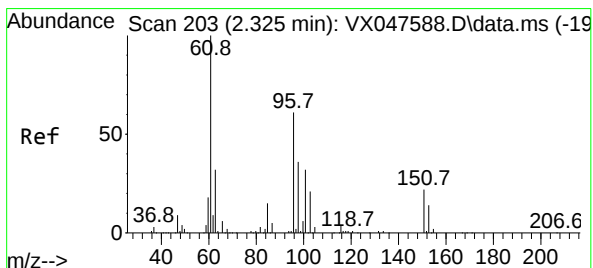
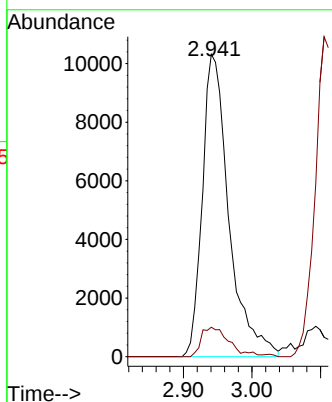
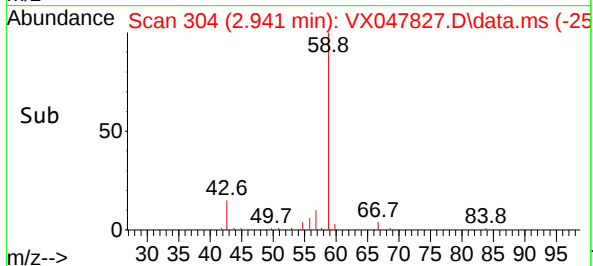
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



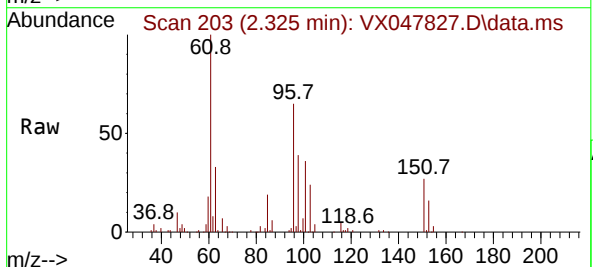
Tgt Ion: 59 Resp: 2782
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

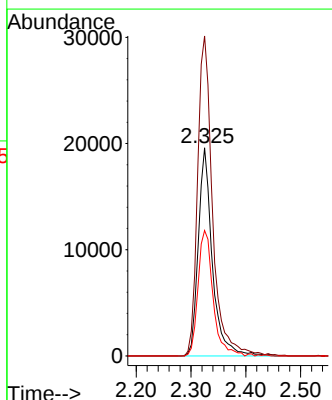
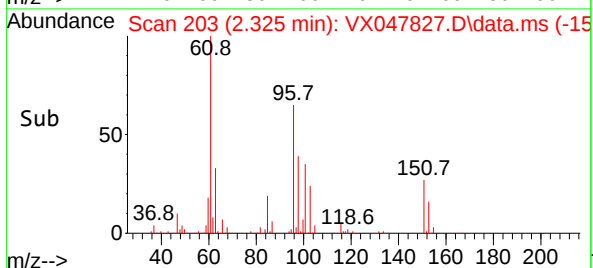
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

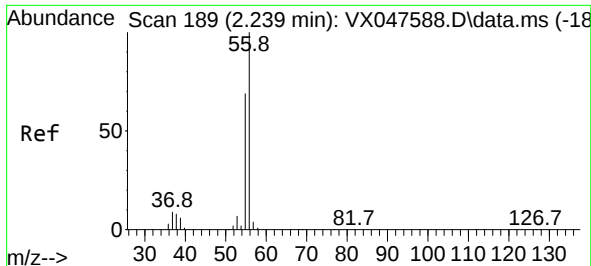


#12
1,1-Dichloroethene
Concen: 20.556 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



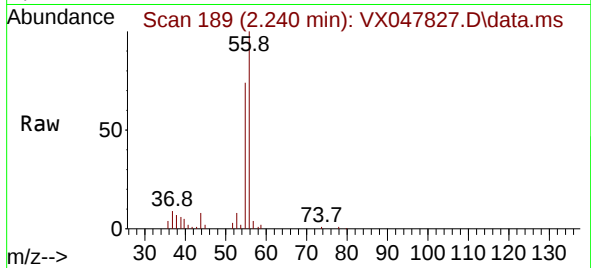
Tgt Ion: 96 Resp: 35111
Ion Ratio Lower Upper
96 100
61 153.7 131.0 196.6
98 60.3 47.7 71.5





#13
Acrolein
Concen: 91.292 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

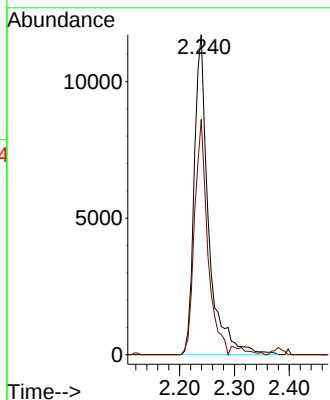
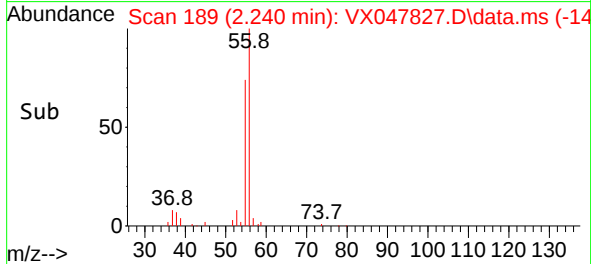
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 56 Resp: 2144
Ion Ratio Lower Upper
56 100
55 67.4 57.2 85.8

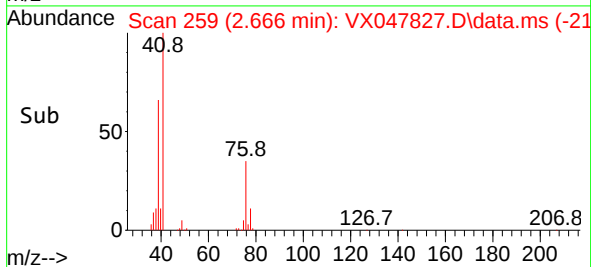
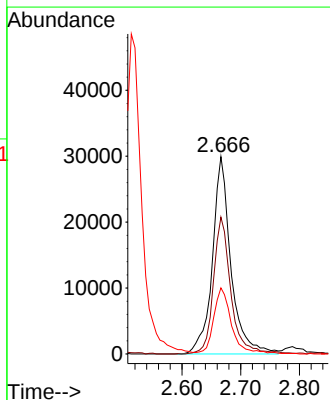
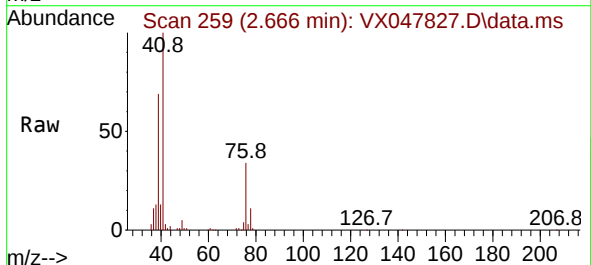
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.630 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

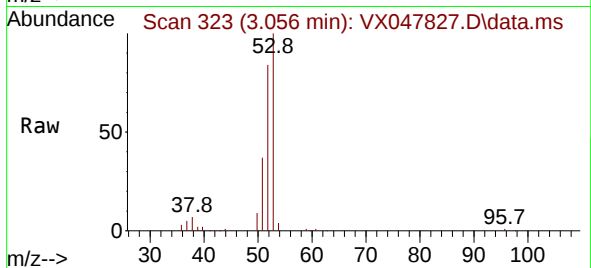
Tgt Ion: 41 Resp: 65666
Ion Ratio Lower Upper
41 100
39 65.5 54.7 82.1
76 32.3 25.7 38.5





#15
Acrylonitrile
Concen: 118.182 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

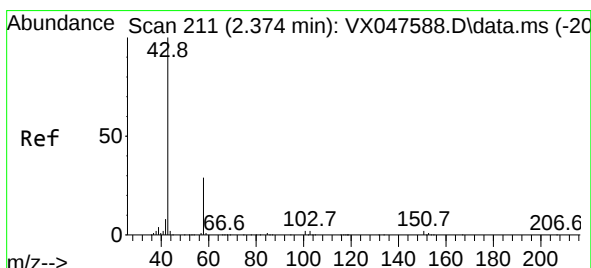
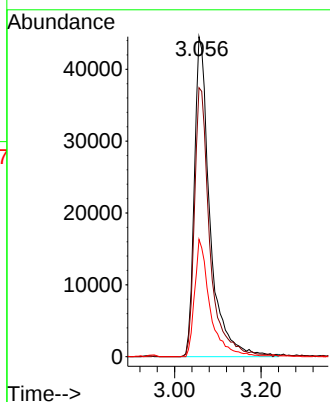
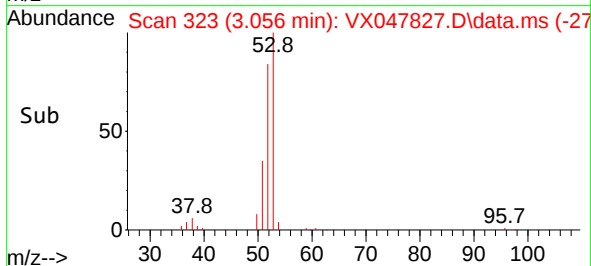
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 53 Resp: 111568
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.2 29.5 44.3

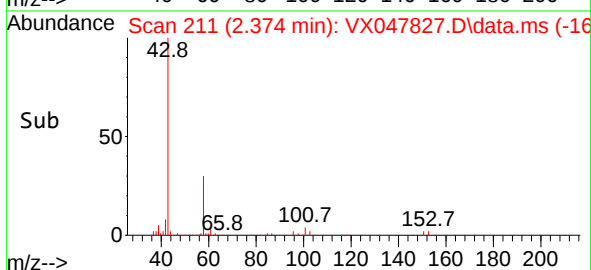
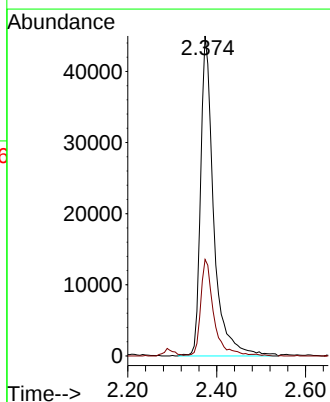
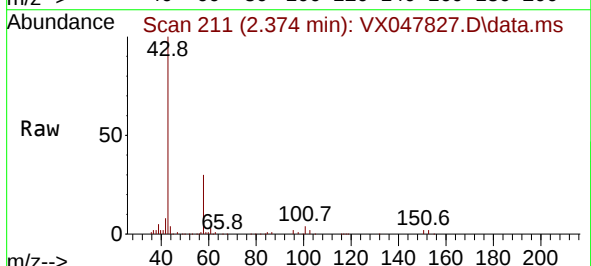
Manual Integrations
APPROVED

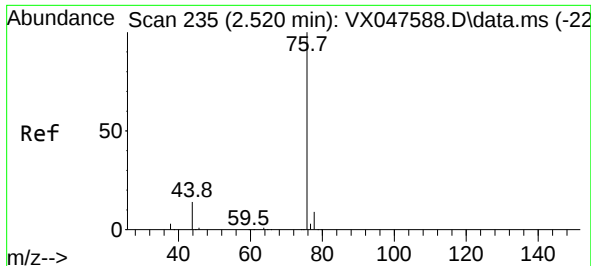
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 92.964 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 43 Resp: 92499
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0





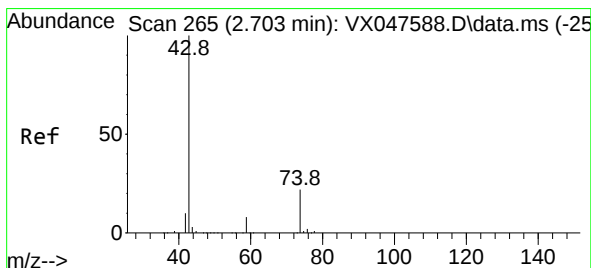
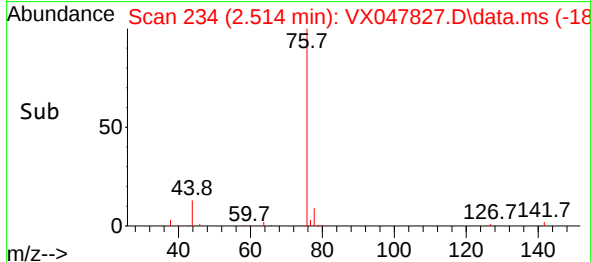
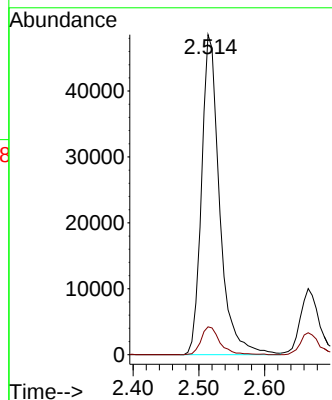
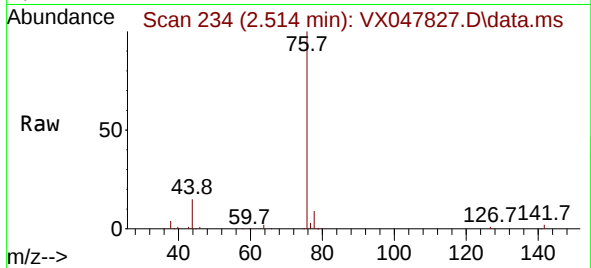
#17
Carbon Disulfide
Concen: 19.808 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion: 76 Resp: 9262
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

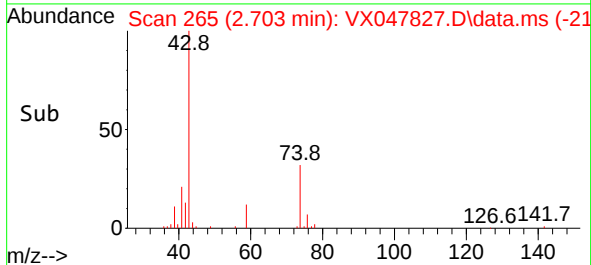
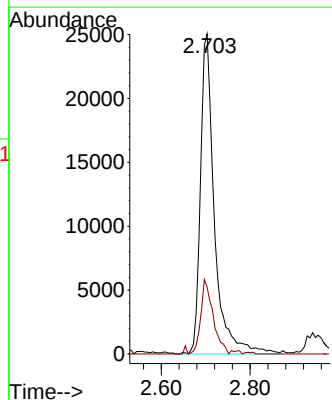
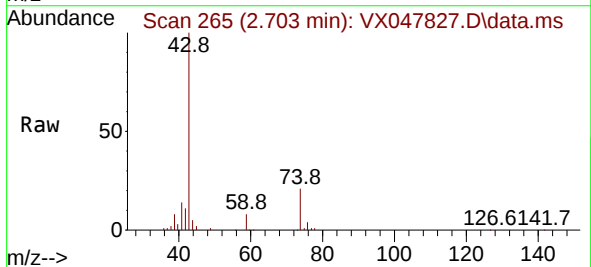
Manual Integrations
APPROVED

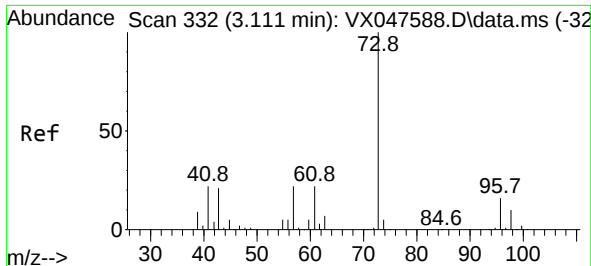
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#18
Methyl Acetate
Concen: 24.741 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

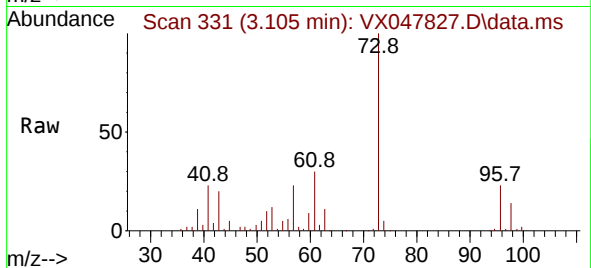
Tgt Ion: 43 Resp: 54785
Ion Ratio Lower Upper
43 100
74 20.4 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.924 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

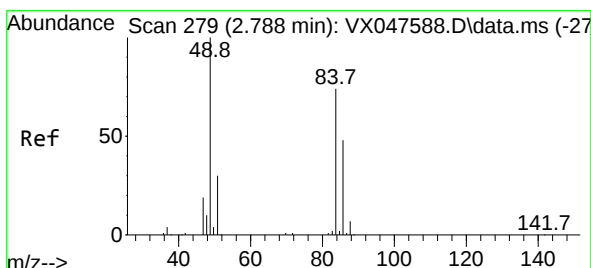
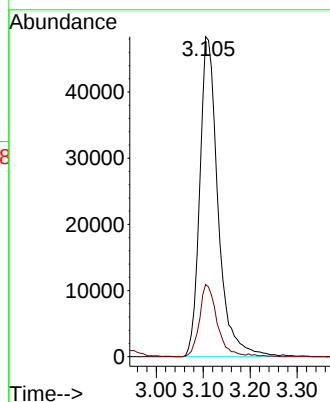
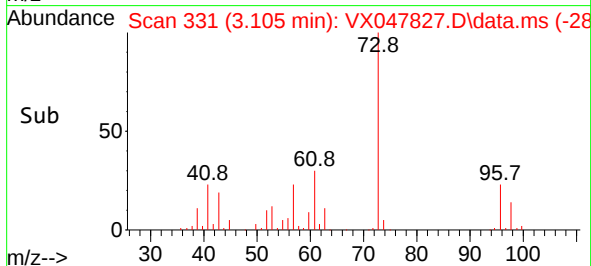
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 73 Resp: 13046
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2

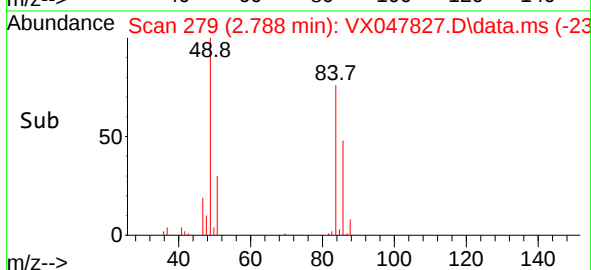
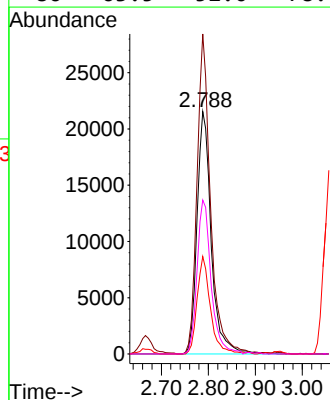
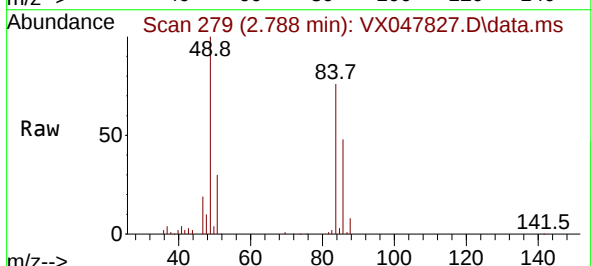
Manual Integrations
APPROVED

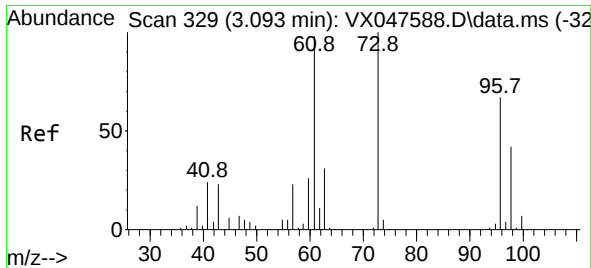
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 21.560 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

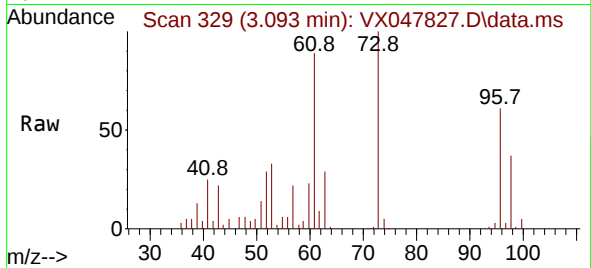
Tgt Ion: 84 Resp: 45408
Ion Ratio Lower Upper
84 100
49 132.0 108.6 162.8
51 40.2 32.6 48.8
86 63.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.782 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

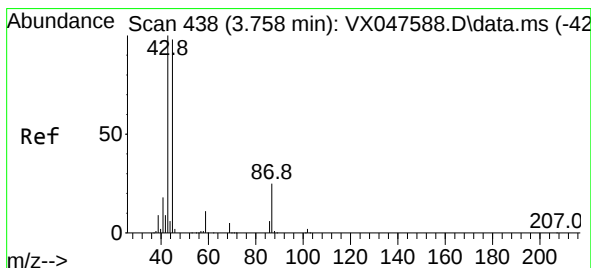
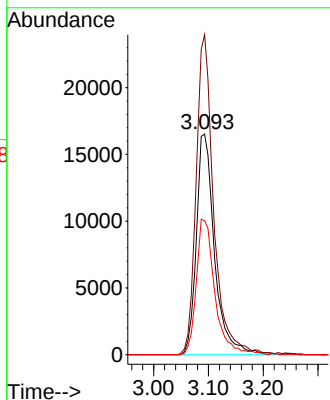
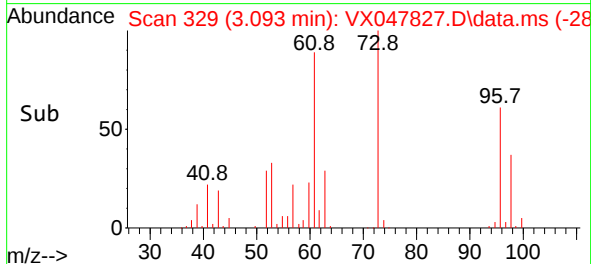
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



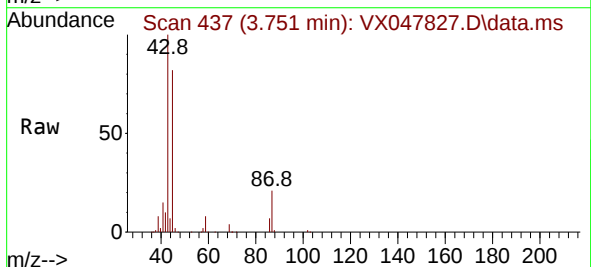
Tgt Ion: 96 Resp: 3821
Ion Ratio Lower Upper
96 100
61 145.0 116.2 174.2
98 62.5 49.3 73.9

Manual Integrations
APPROVED

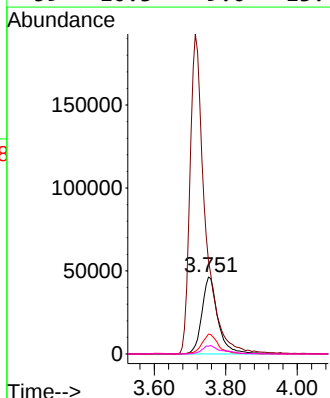
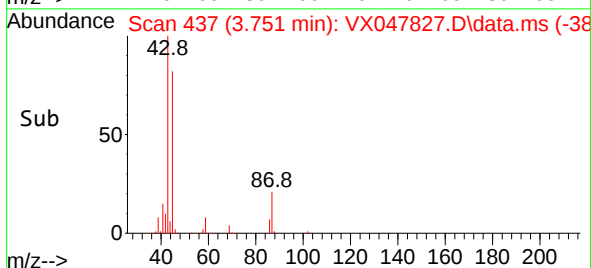
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

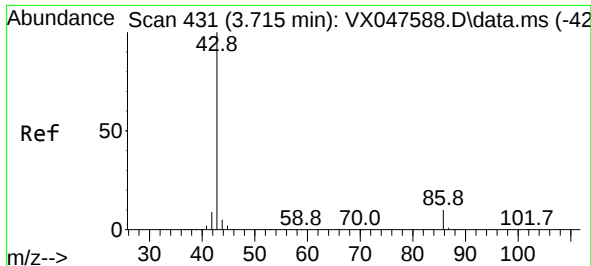


#22
Diisopropyl ether
Concen: 21.263 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



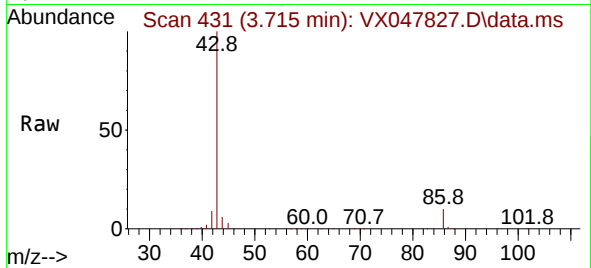
Tgt Ion: 45 Resp: 145245
Ion Ratio Lower Upper
45 100
43 121.4 81.0 121.4
87 25.9 20.3 30.5
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.505 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047827.D
 Acq: 26 Sep 2025 02:31

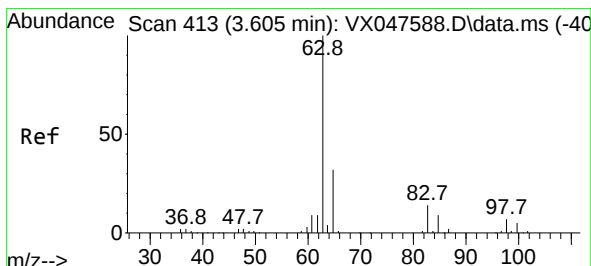
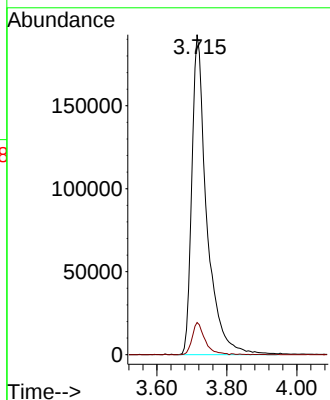
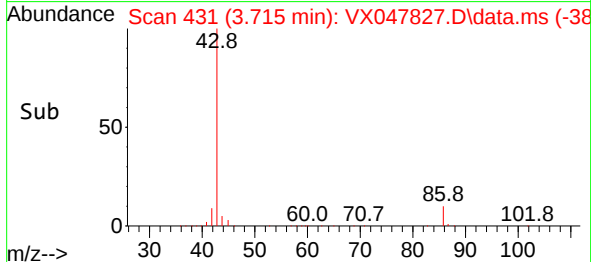
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02



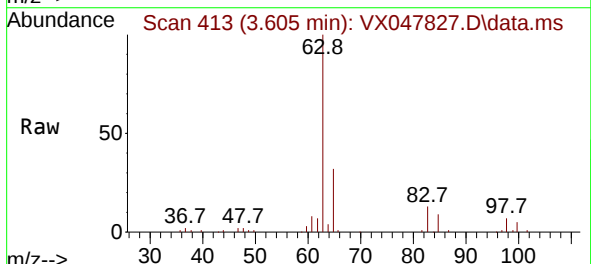
Tgt Ion: 43 Resp: 571330
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

Manual Integrations
 APPROVED

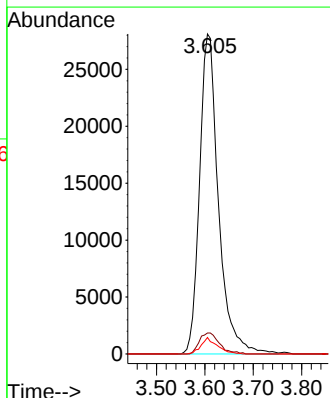
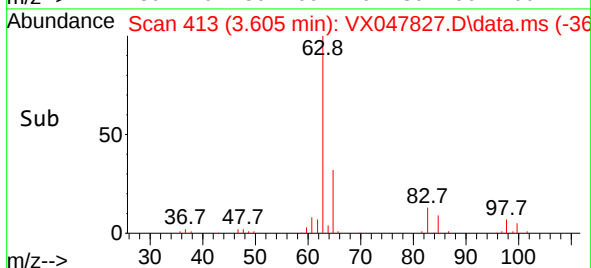
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

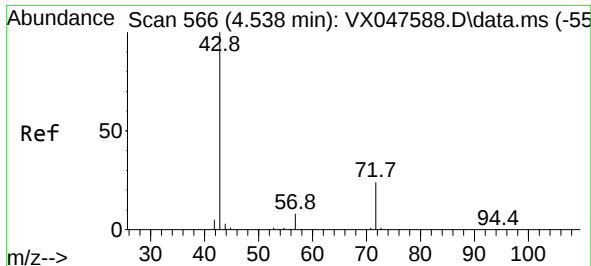


#24
 1,1-Dichloroethane
 Concen: 21.035 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047827.D
 Acq: 26 Sep 2025 02:31



Tgt Ion: 63 Resp: 76371
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 5.2 2.3 6.9





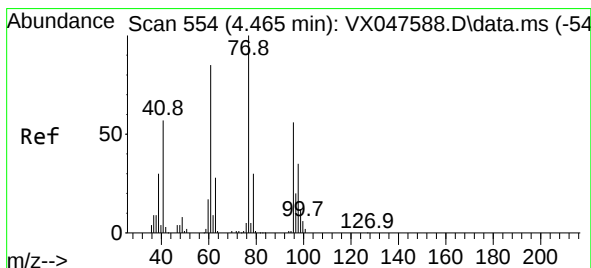
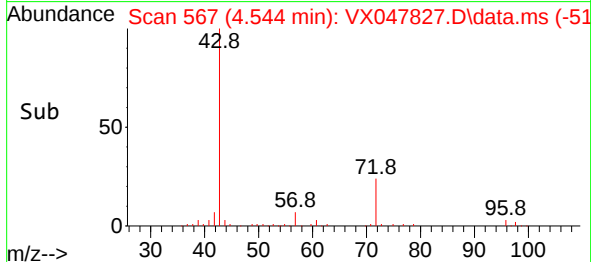
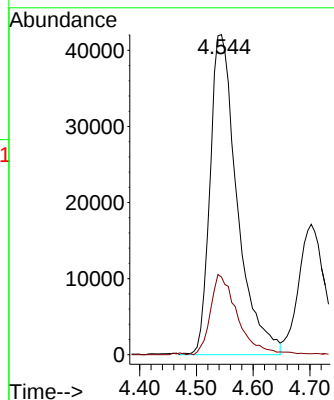
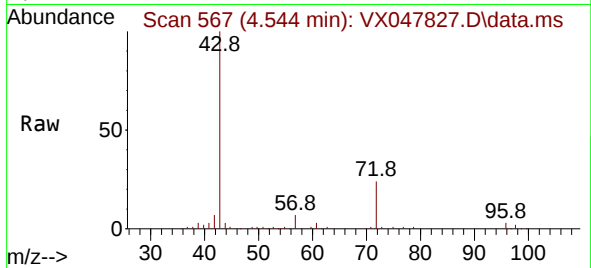
#25
2-Butanone
Concen: 112.566 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion: 43 Resp: 139709
Ion Ratio Lower Upper
43 100
72 23.5 20.1 30.1

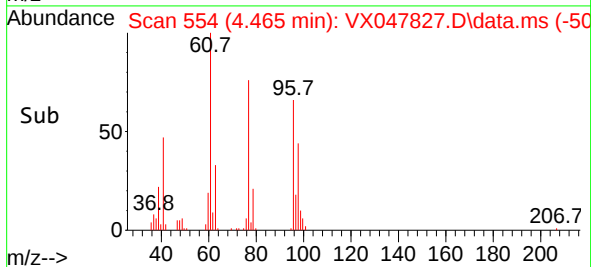
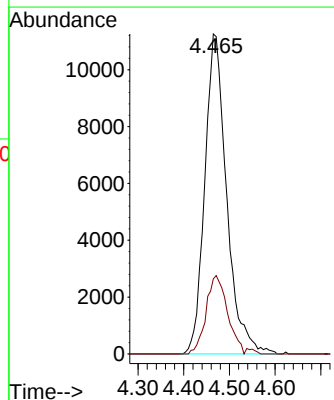
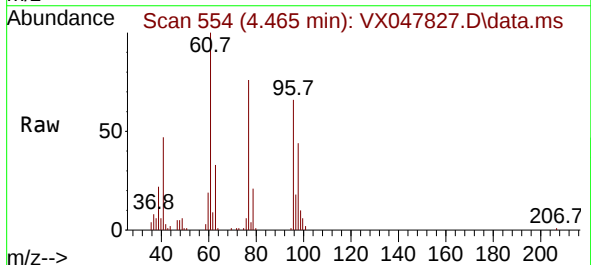
Manual Integrations
APPROVED

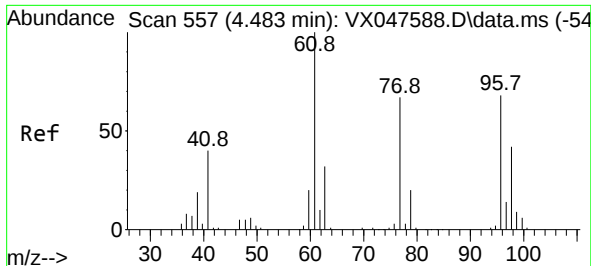
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 12.415 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 77 Resp: 37468
Ion Ratio Lower Upper
77 100
97 23.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.052 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tgt Ion: 96 Resp: 4741

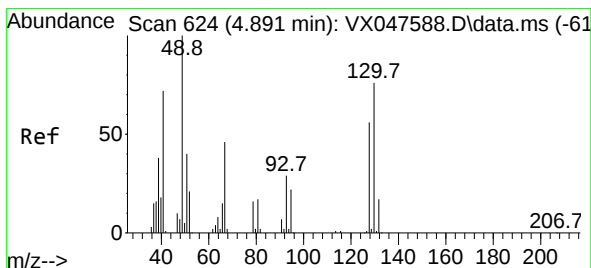
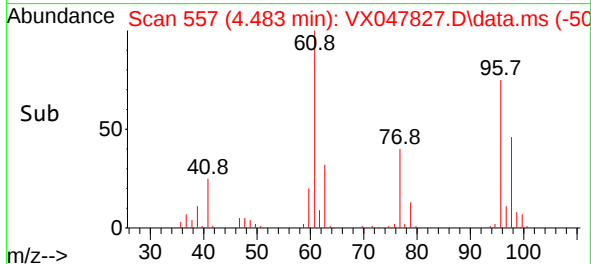
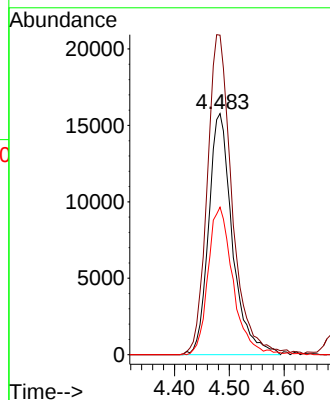
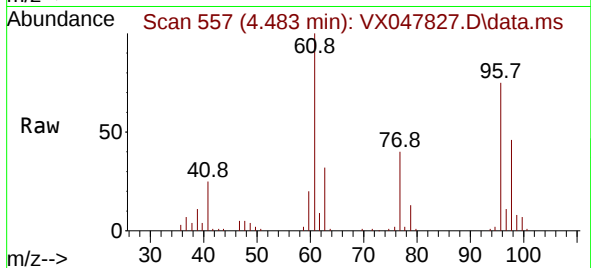
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	303.2
98	64.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#28

Bromochloromethane

Concen: 20.266 ug/l

RT: 4.891 min Scan# 624

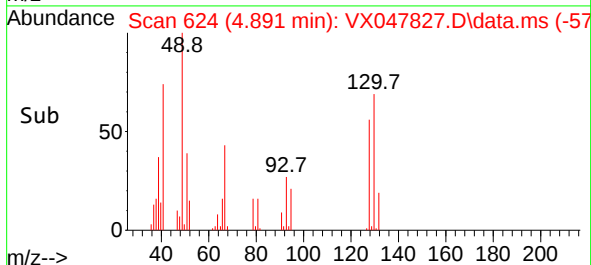
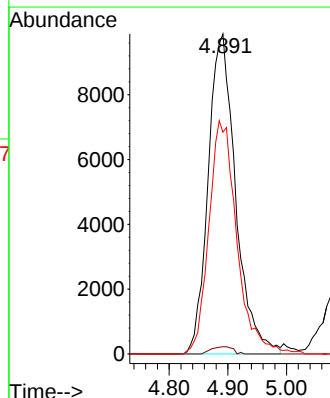
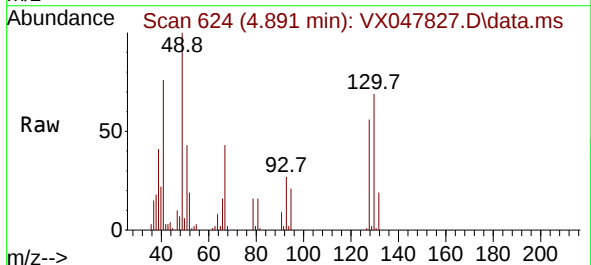
Delta R.T. 0.000 min

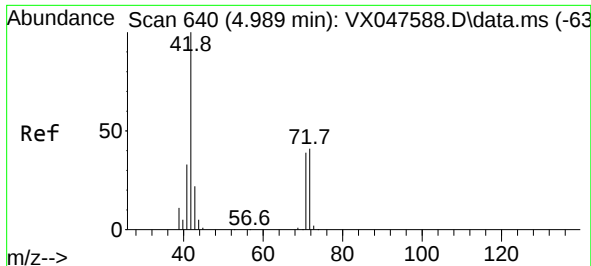
Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Tgt Ion: 49 Resp: 32122

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	74.3	57.8	86.8





#29

Tetrahydrofuran

Concen: 121.332 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tgt Ion: 42 Resp: 9059

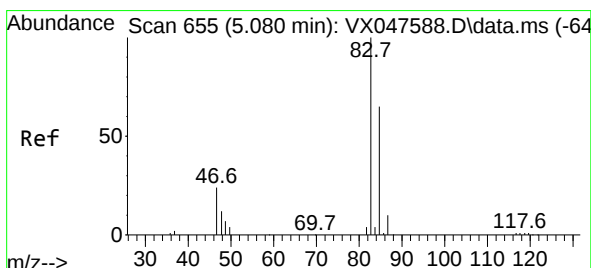
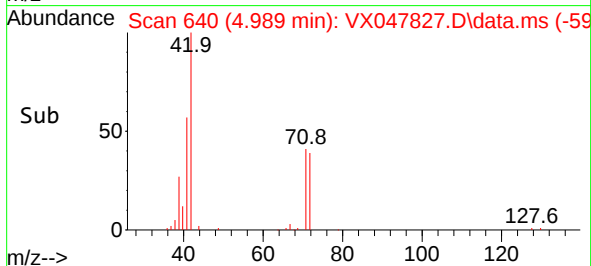
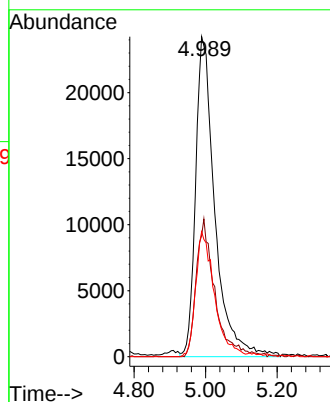
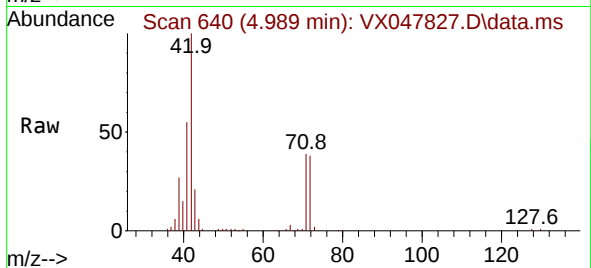
Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.2	51.2
71	38.1	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#30

Chloroform

Concen: 21.617 ug/l

RT: 5.074 min Scan# 654

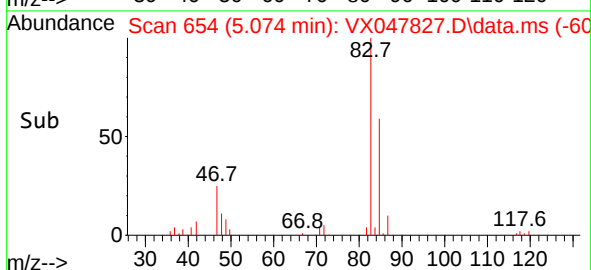
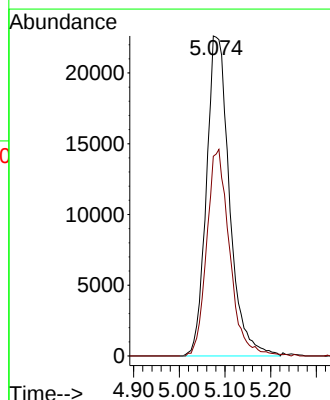
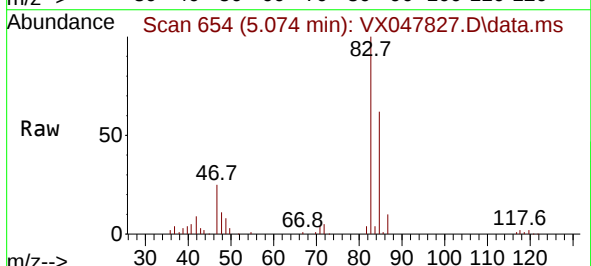
Delta R.T. -0.006 min

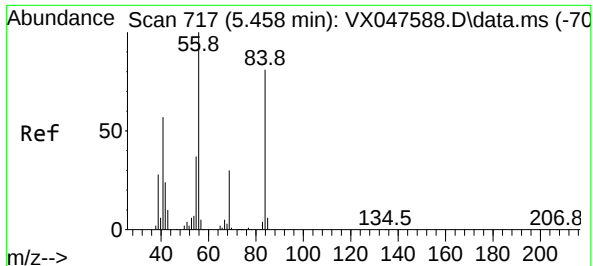
Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Tgt Ion: 83 Resp: 79309

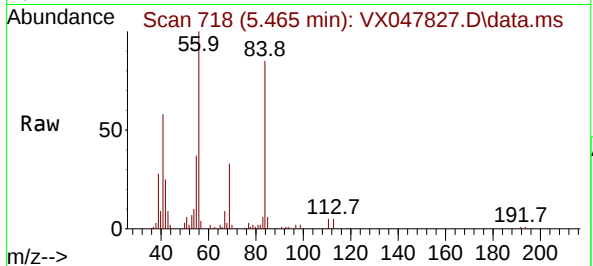
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6





#31
Cyclohexane
Concen: 19.272 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

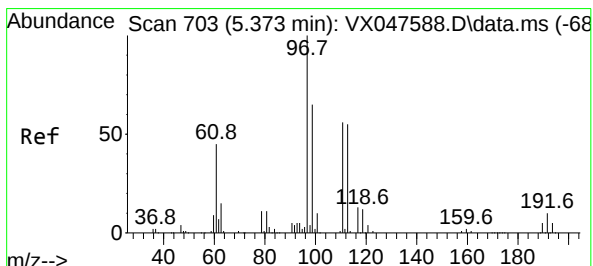
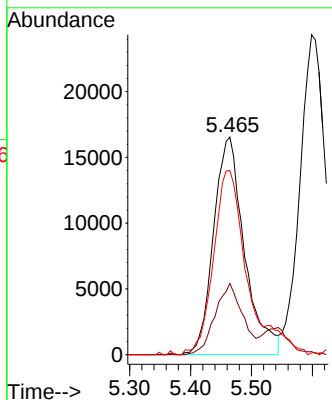
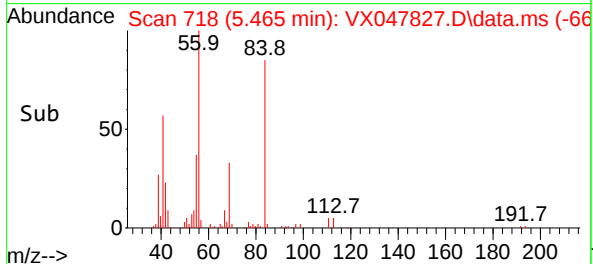
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 56 Resp: 5827
Ion Ratio Lower Upper
56 100
69 32.3 23.8 35.8
84 84.6 64.6 97.0

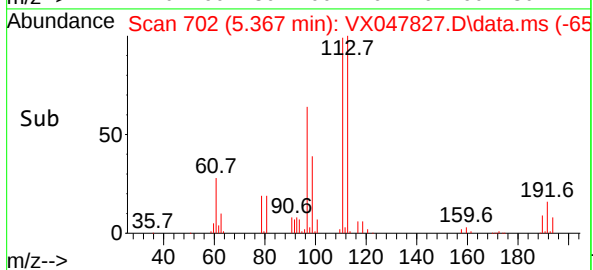
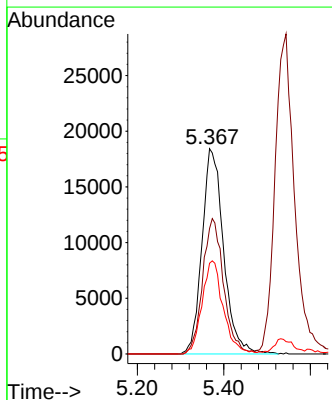
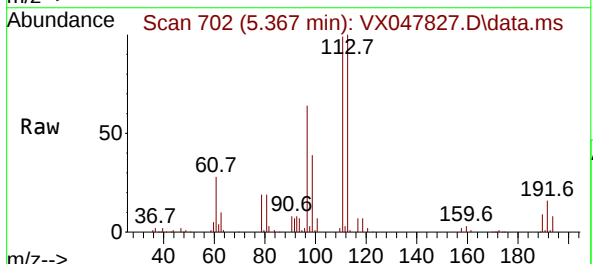
Manual Integrations
APPROVED

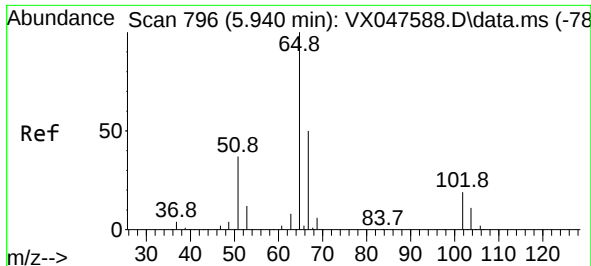
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 97 Resp: 63904
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 44.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.515 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tgt Ion: 65 Resp: 12246

Ion Ratio Lower Upper

65 100

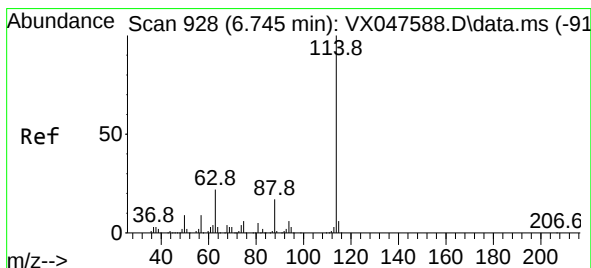
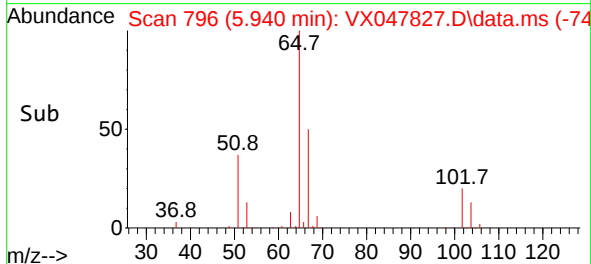
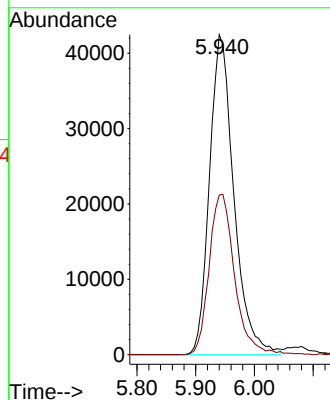
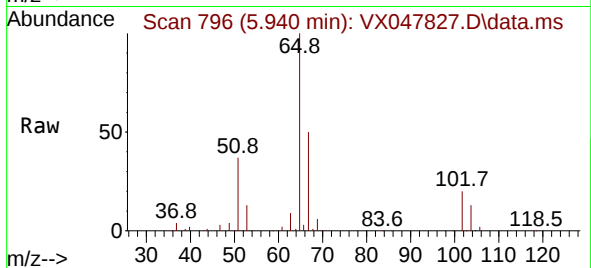
67 52.4 0.0 103.0

Manual Integrations

APPROVED

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: VX047827.D

Acq: 26 Sep 2025 02:31

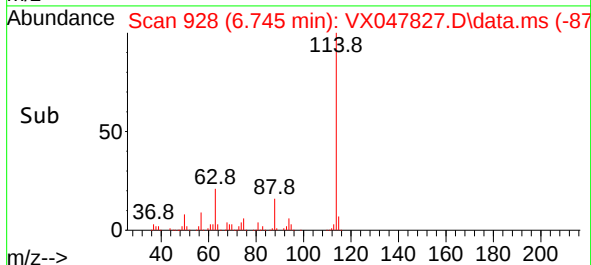
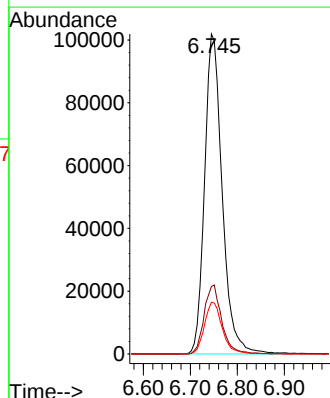
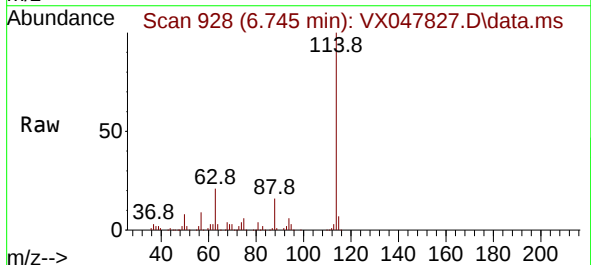
Tgt Ion:114 Resp: 265116

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.532 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX047827.D

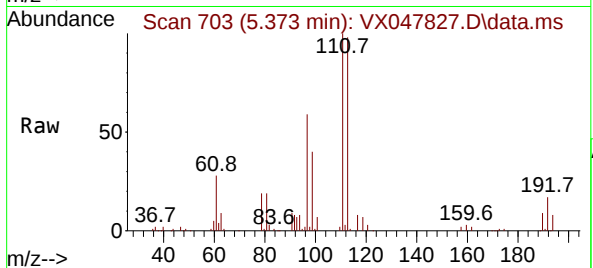
Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02



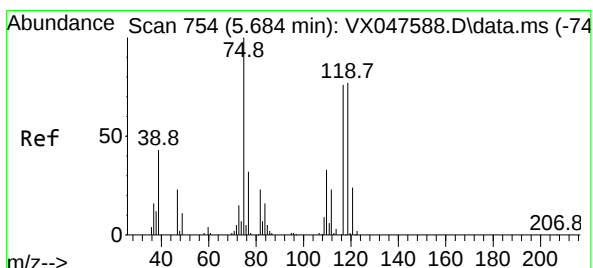
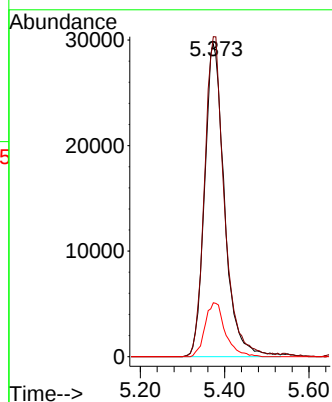
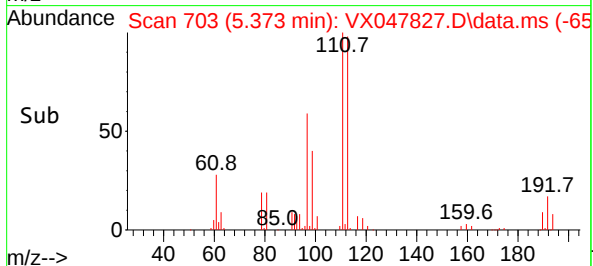
Tgt Ion:	113	Resp:	9695
Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.9	121.3
192	17.6	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#36

1,1-Dichloropropene

Concen: 18.778 ug/l

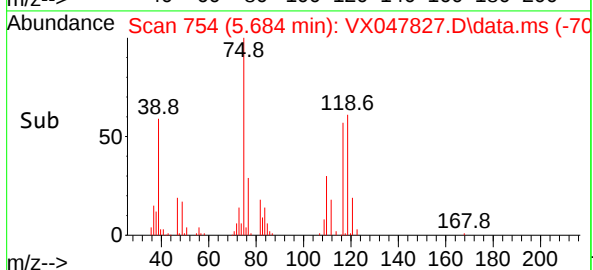
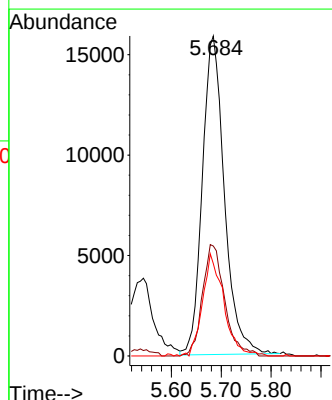
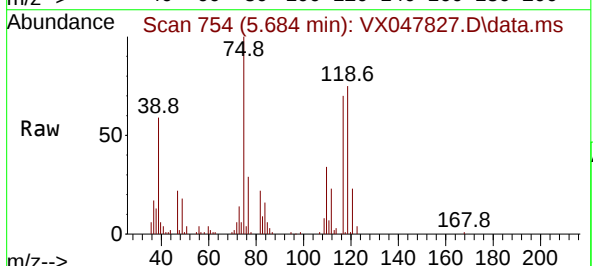
RT: 5.684 min Scan# 754

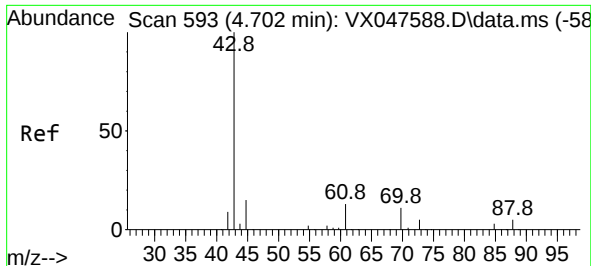
Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Tgt Ion:	75	Resp:	48788
Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.7	50.1
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 20.919 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

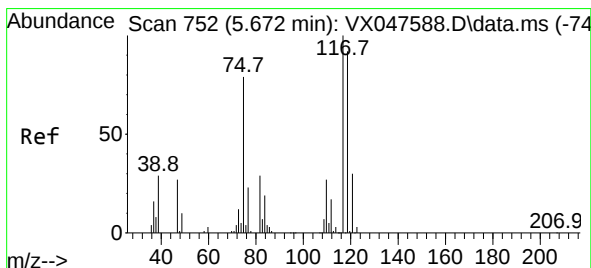
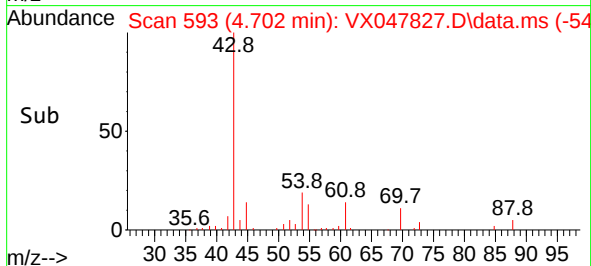
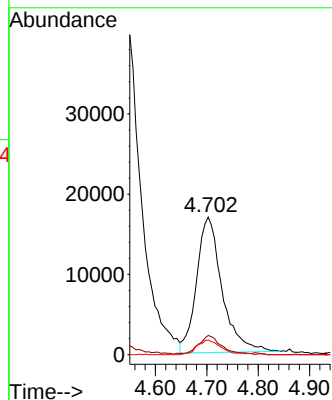
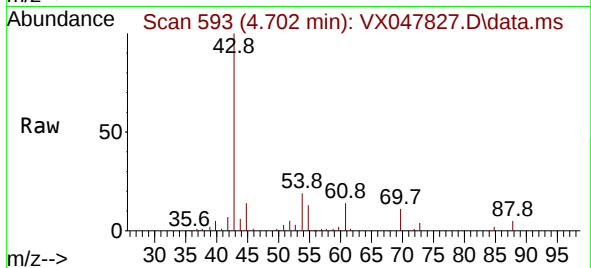
Tgt Ion:	43	Resp:	5819
Ion Ratio	Lower	Upper	
43	100		
61	12.0	9.8	14.8
70	10.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#38

Carbon Tetrachloride

Concen: 19.057 ug/l

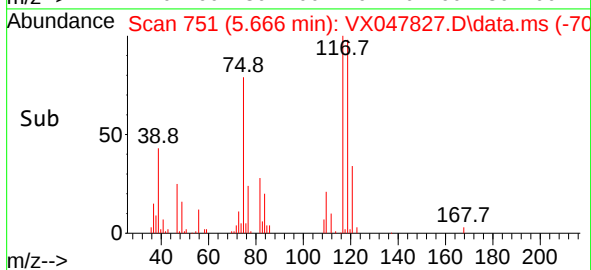
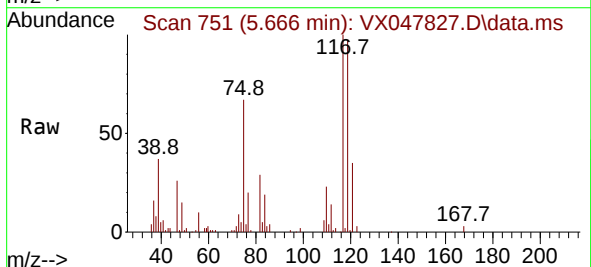
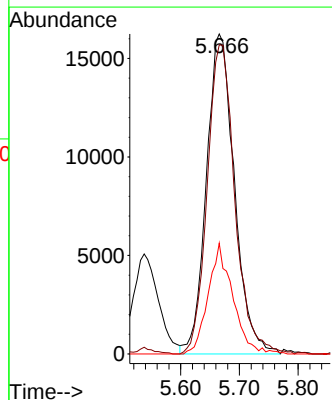
RT: 5.666 min Scan# 751

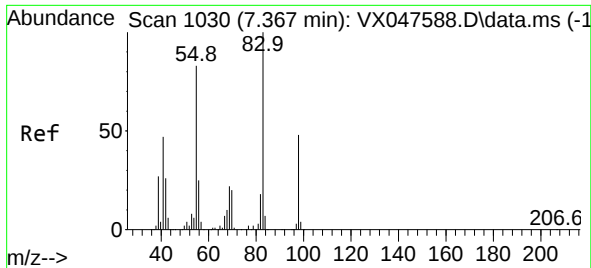
Delta R.T. -0.006 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

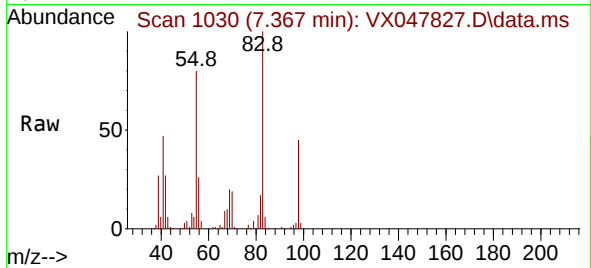
Tgt Ion:	117	Resp:	53795
Ion Ratio	Lower	Upper	
117	100		
119	96.6	73.4	110.2
121	34.6	23.8	35.6





#39
Methylcyclohexane
Concen: 17.678 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

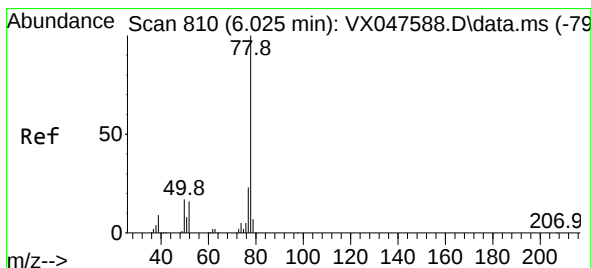
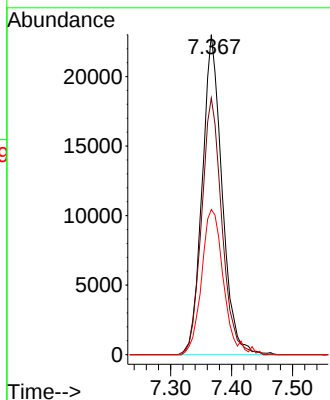
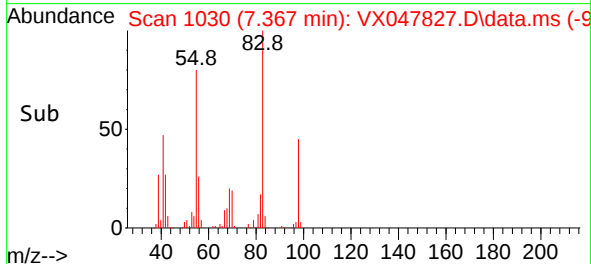
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 83 Resp: 52135
Ion Ratio Lower Upper
83 100
55 80.2 66.4 99.6
98 45.3 38.1 57.1

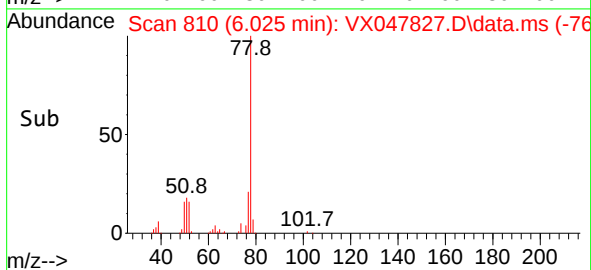
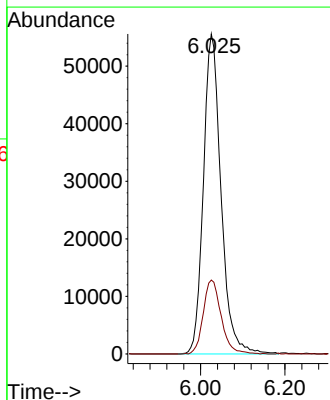
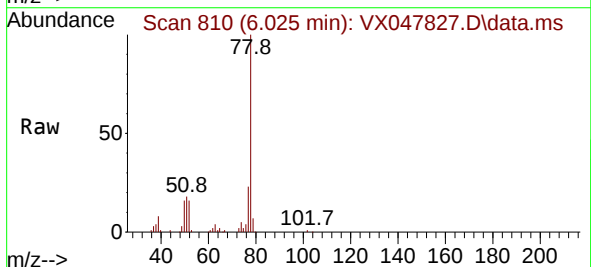
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.492 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

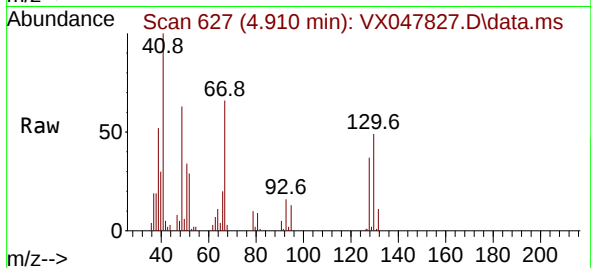
Tgt Ion: 78 Resp: 161701
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





#41
Methacrylonitrile
Concen: 22.066 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

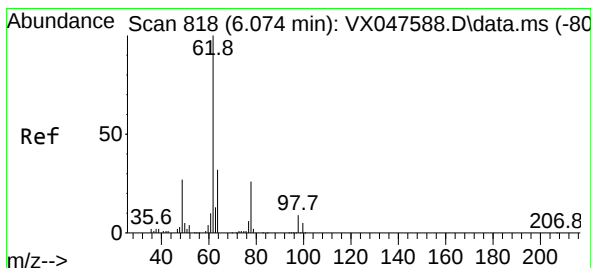
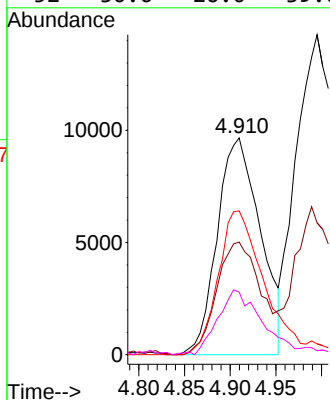
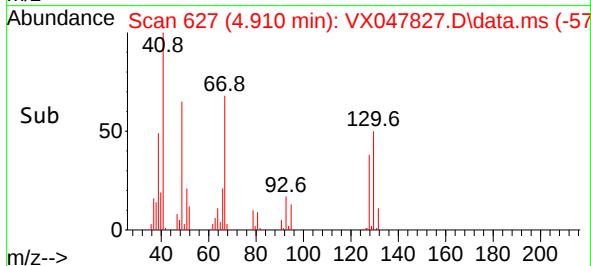
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 41 Resp: 31690
Ion Ratio Lower Upper
41 100
39 51.8 43.3 64.9
67 69.8 58.6 87.8
52 30.6 26.0 39.0

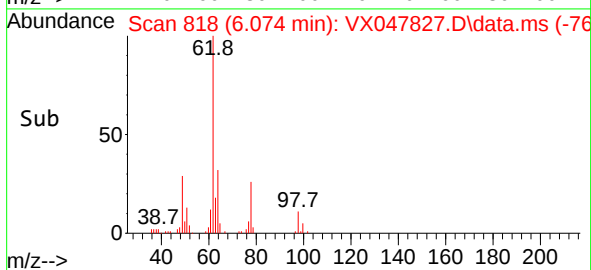
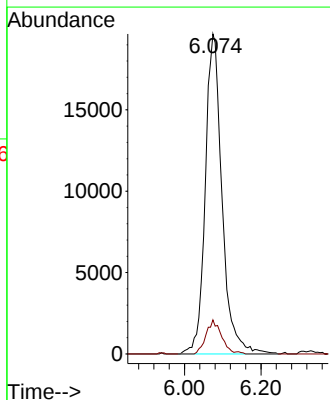
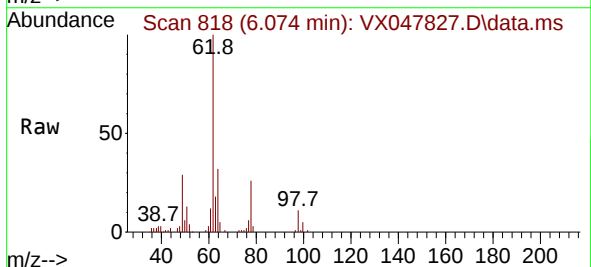
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 19.936 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 62 Resp: 59857
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.0





#43

Isopropyl Acetate

Concen: 21.206 ug/l

RT: 6.324 min Scan# 859

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

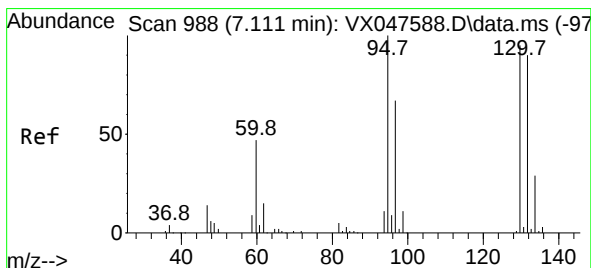
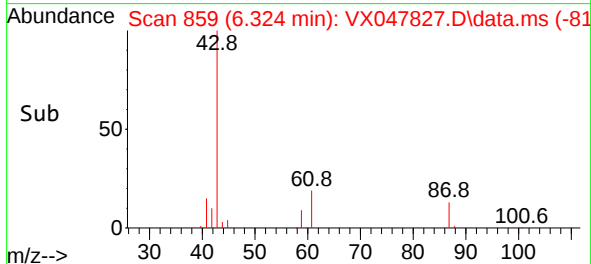
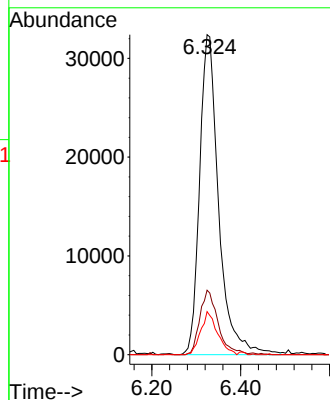
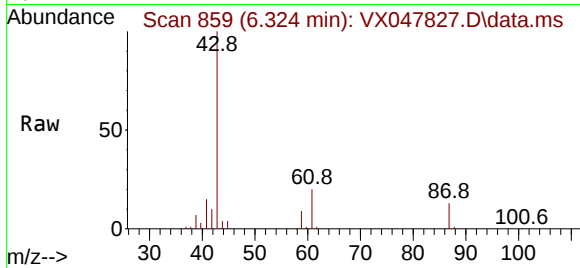
Tgt Ion:	43	Resp:	96750
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.2	22.8
87	11.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#44

Trichloroethene

Concen: 20.079 ug/l

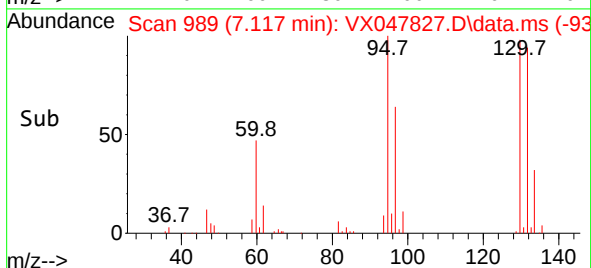
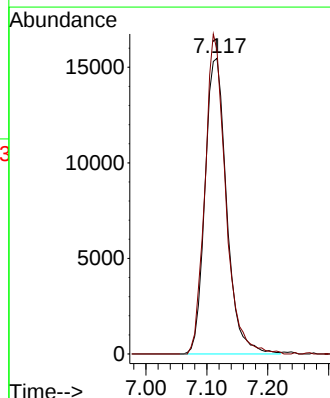
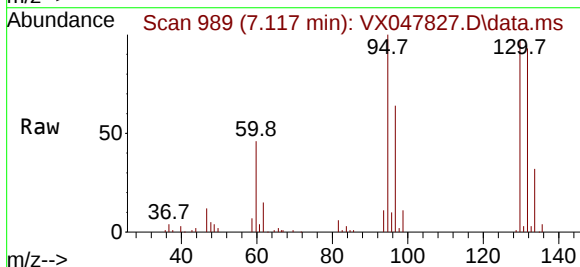
RT: 7.117 min Scan# 989

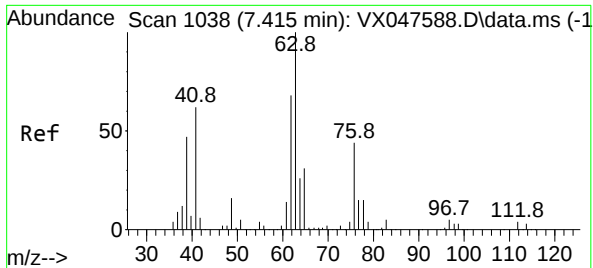
Delta R.T. 0.006 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Tgt Ion:	130	Resp:	38306
Ion Ratio	Lower	Upper	
130	100		
95	102.7	0.0	210.8





#45

1,2-Dichloropropane

Concen: 21.026 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tgt Ion: 63 Resp: 4248

Ion Ratio Lower Upper

63 100

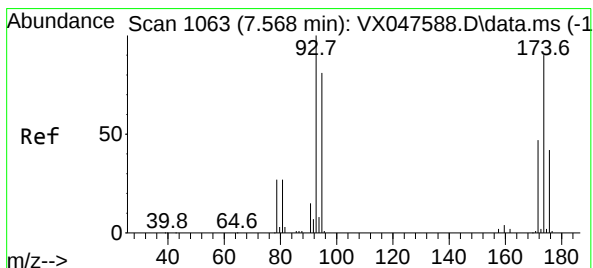
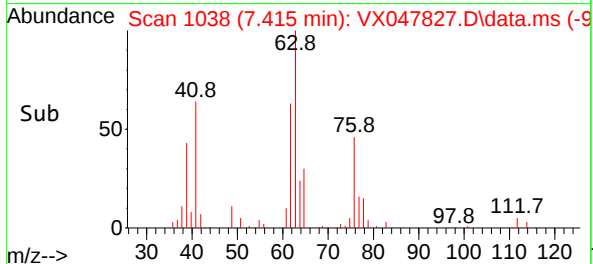
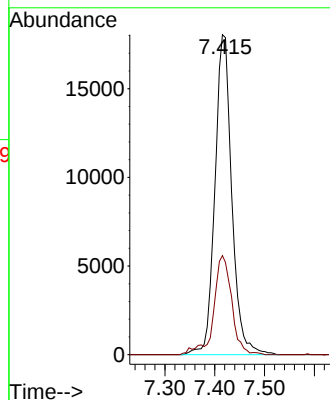
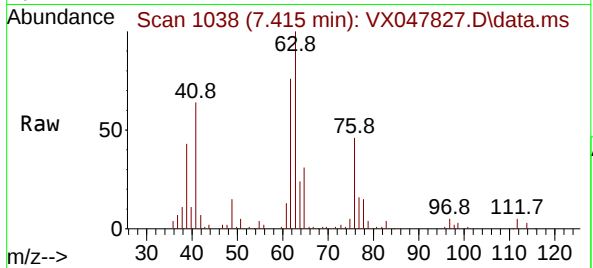
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#46

Dibromomethane

Concen: 21.166 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

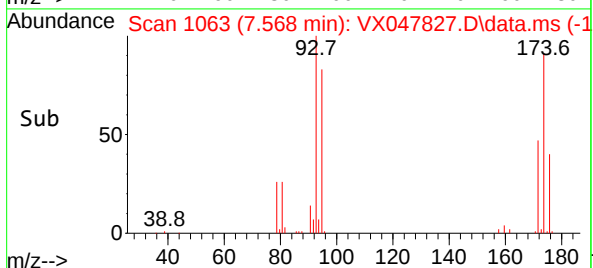
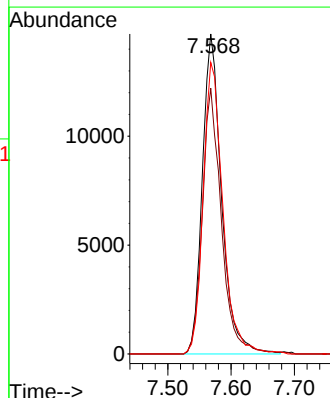
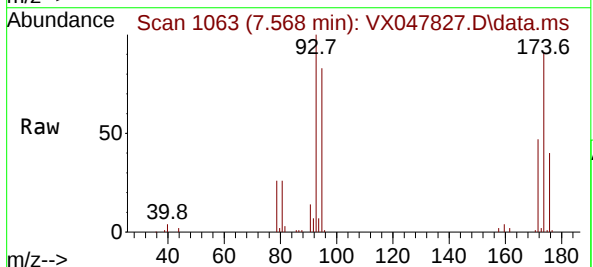
Tgt Ion: 93 Resp: 31123

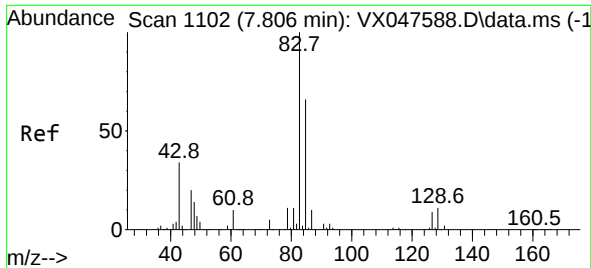
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.6

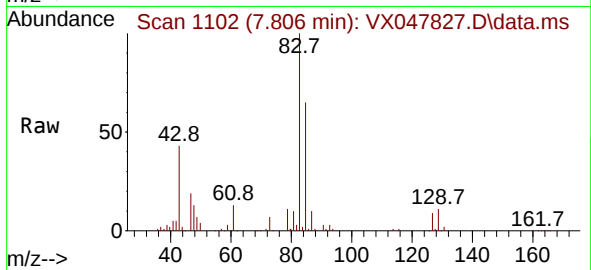
174 93.4 71.6 107.4





#47
Bromodichloromethane
Concen: 20.557 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

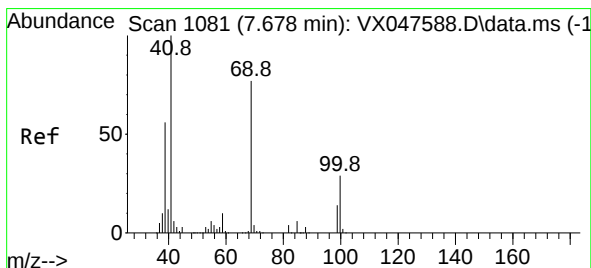
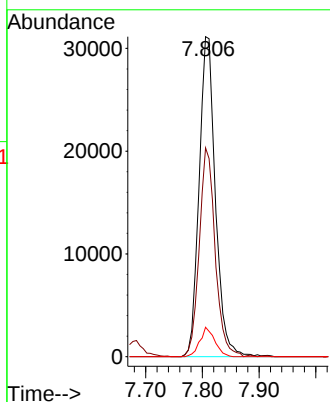
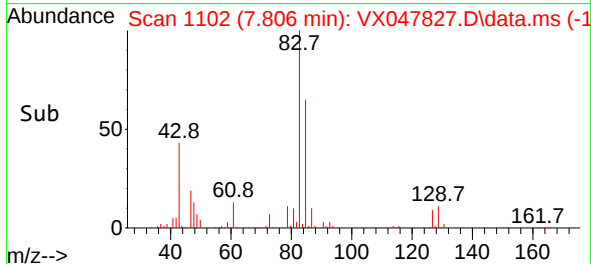
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 83 Resp: 62375
Ion Ratio Lower Upper
83 100
85 65.2 52.5 78.7
127 9.2 6.9 10.3

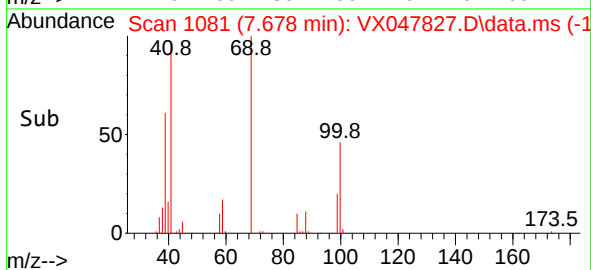
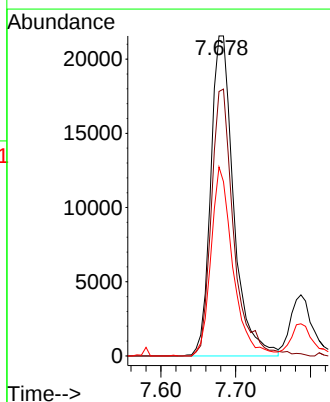
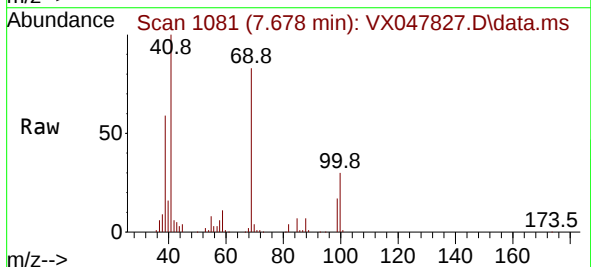
Manual Integrations
APPROVED

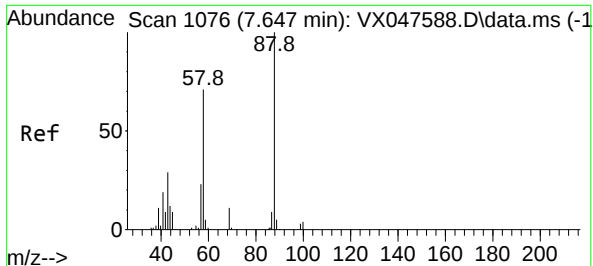
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 41 Resp: 45967
Ion Ratio Lower Upper
41 100
69 81.8 61.4 92.2
39 56.4 45.8 68.6





#49

1,4-Dioxane

Concen: 517.489 ug/l

RT: 7.653 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

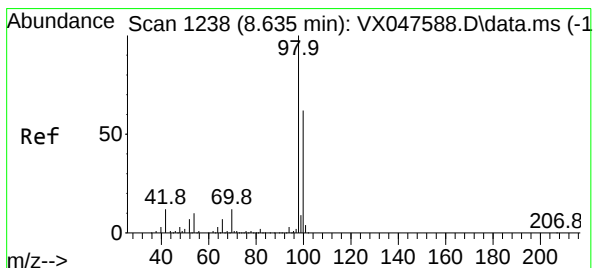
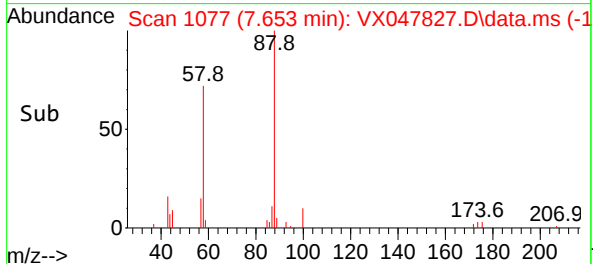
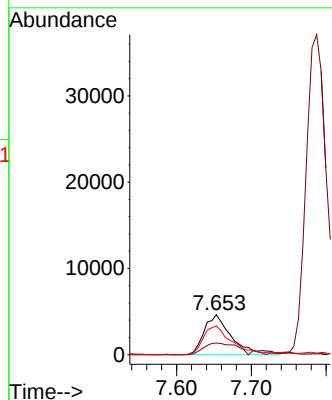
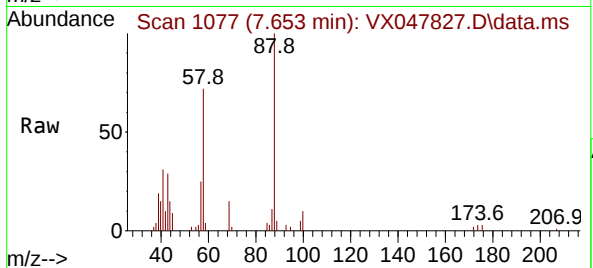
Tgt Ion:	88	Resp:	1188
Ion	Ratio	Lower	Upper
88	100		
43	34.4	30.2	45.2
58	71.8	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#50

Toluene-d8

Concen: 53.629 ug/l

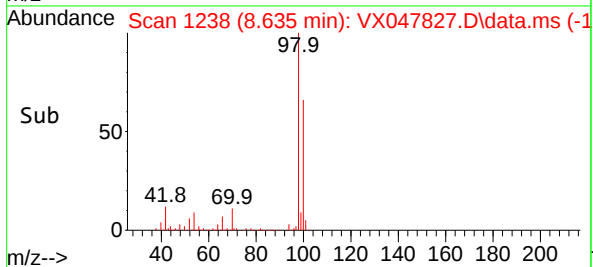
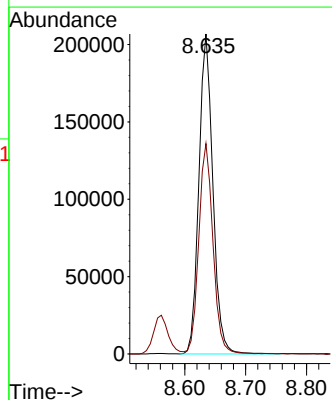
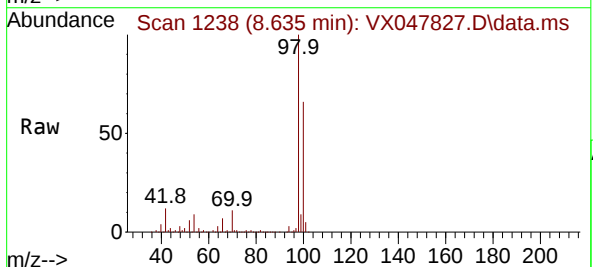
RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

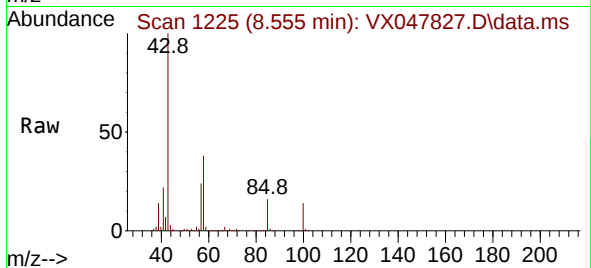
Tgt Ion:	98	Resp:	329938
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 115.883 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

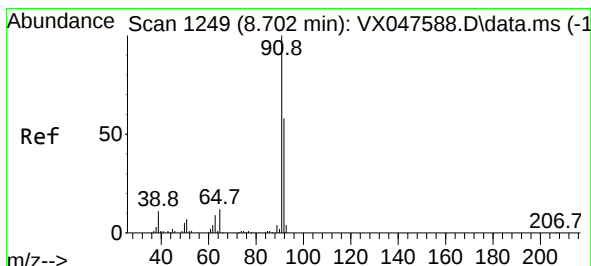
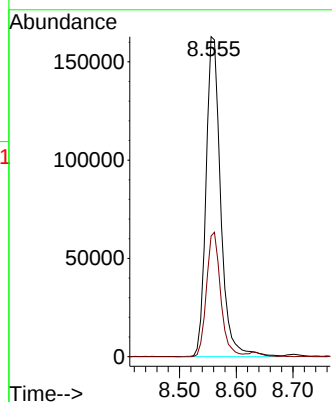
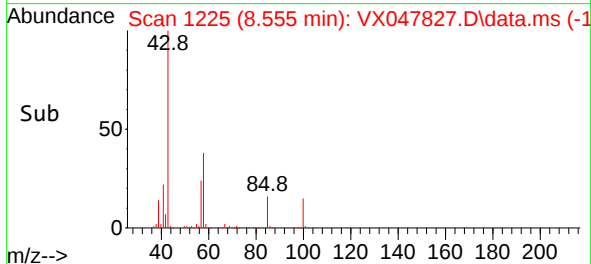
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 43 Resp: 29313
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5

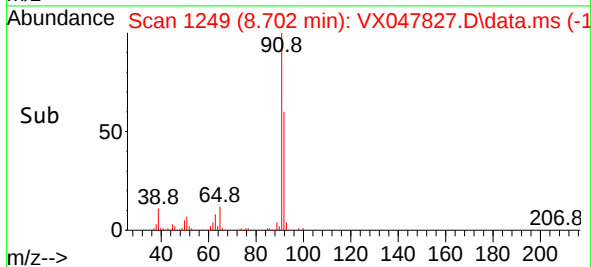
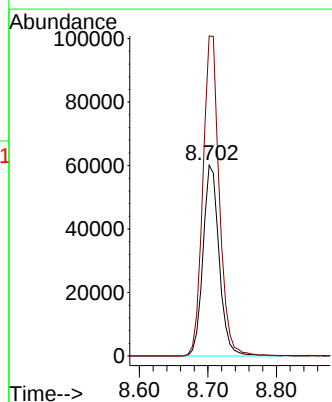
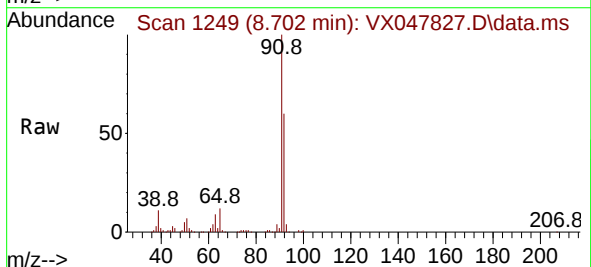
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.288 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

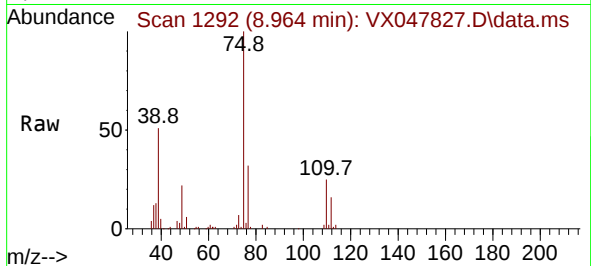
Tgt Ion: 92 Resp: 98632
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 18.467 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

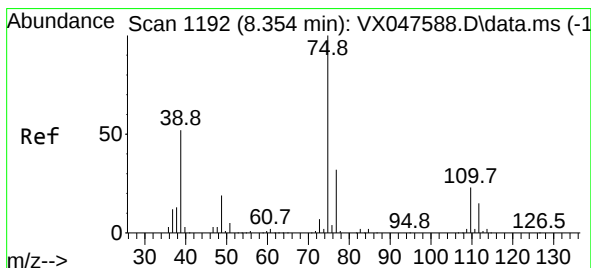
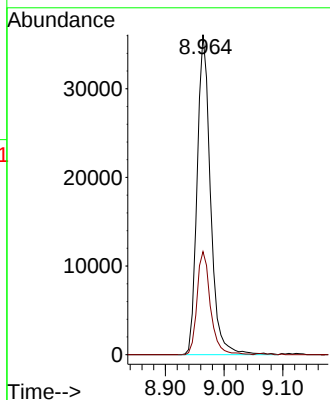
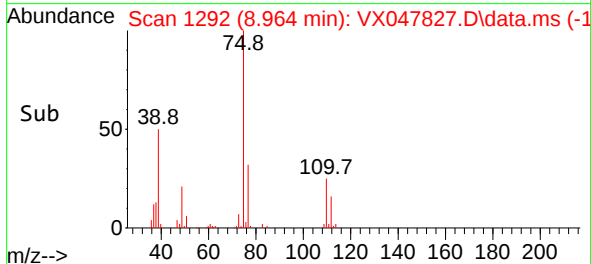
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



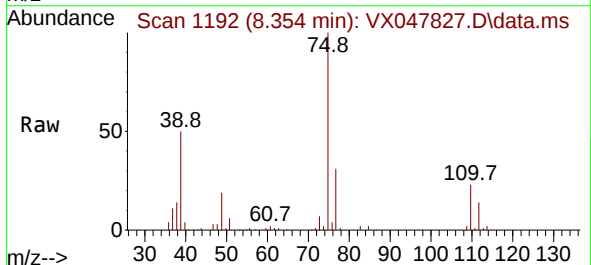
Tgt Ion: 75 Resp: 57154
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

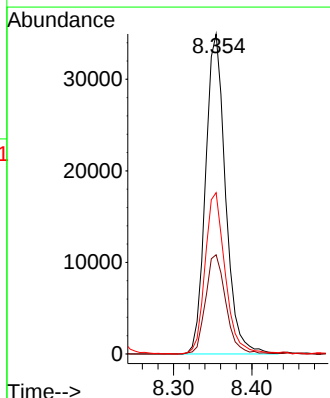
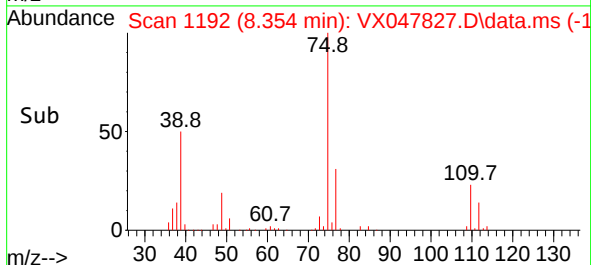
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

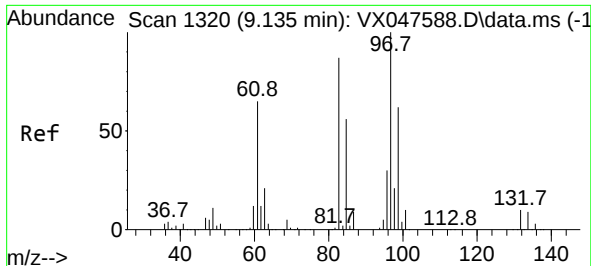


#54
cis-1,3-Dichloropropene
Concen: 18.697 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



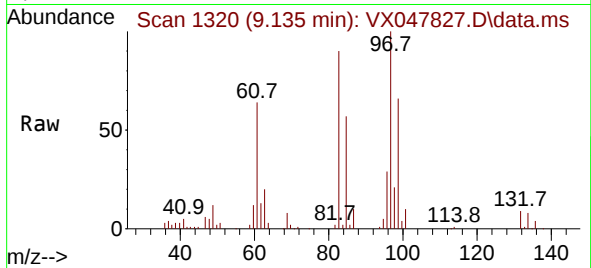
Tgt Ion: 75 Resp: 61851
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6
39 48.9 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.551 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

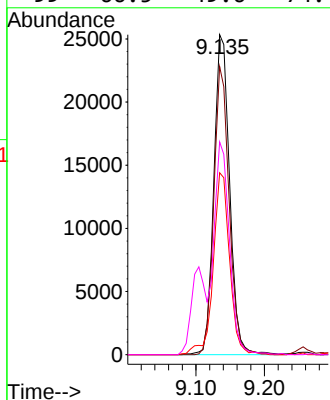
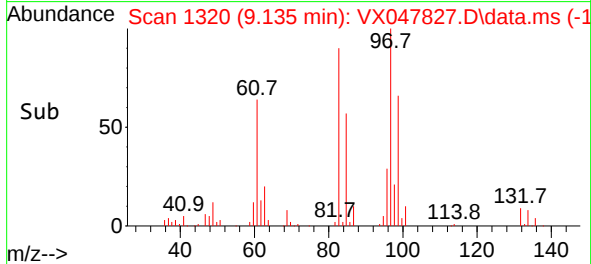
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



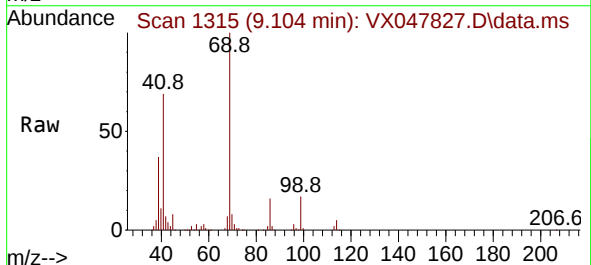
Tgt Ion:	97	Resp:	40400
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.6	104.4
85	56.9	45.0	67.6
99	66.5	49.6	74.4

Manual Integrations
APPROVED

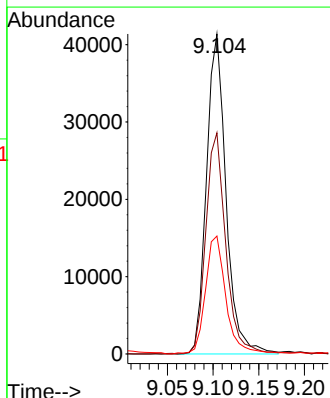
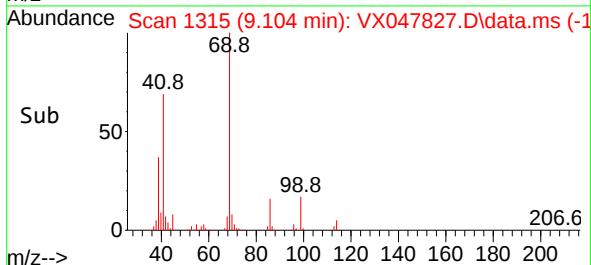
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

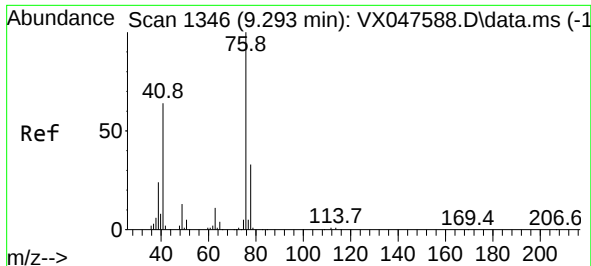


#56
Ethyl methacrylate
Concen: 20.872 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



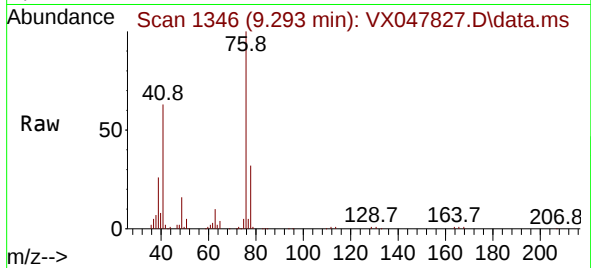
Tgt Ion:	69	Resp:	61448
Ion	Ratio	Lower	Upper
69	100		
41	70.5	58.6	87.8
39	38.9	31.5	47.3





#57
1,3-Dichloropropane
Concen: 21.581 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

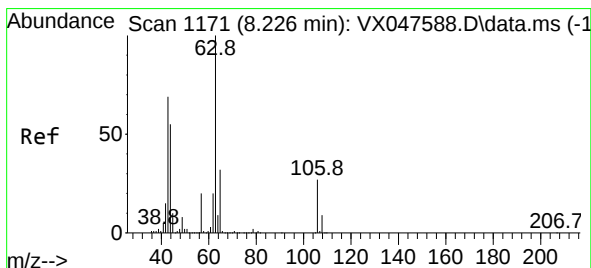
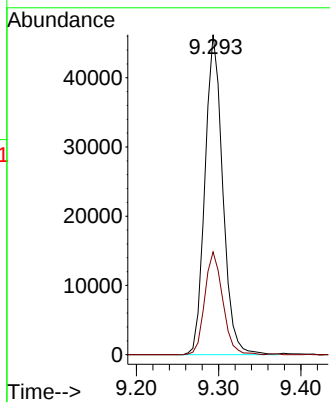
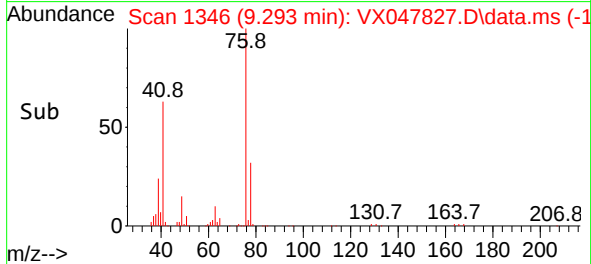
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 76 Resp: 69498
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

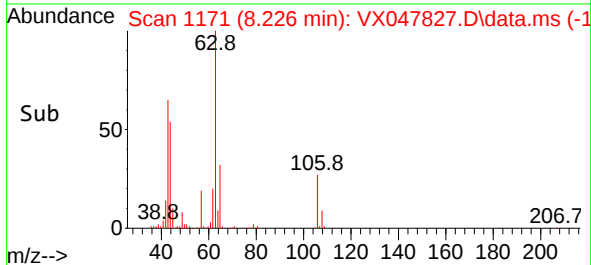
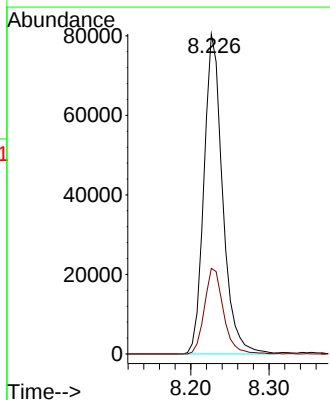
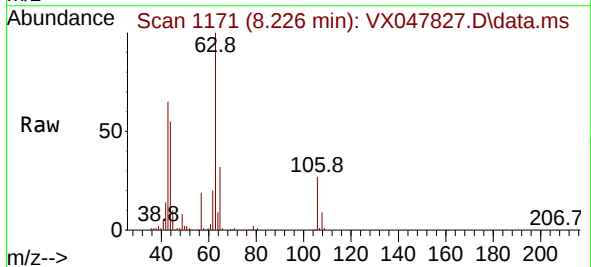
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 101.652 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

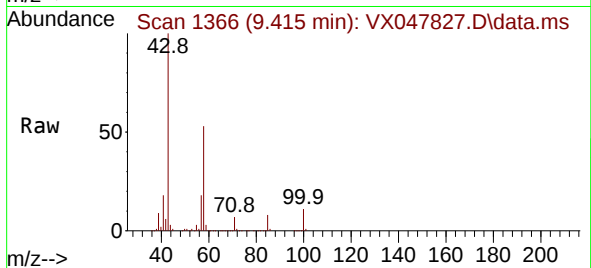
Tgt Ion: 63 Resp: 133073
Ion Ratio Lower Upper
63 100
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 112.954 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

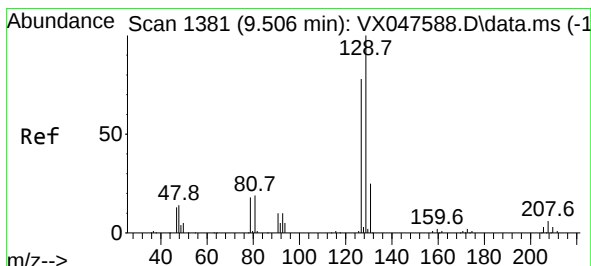
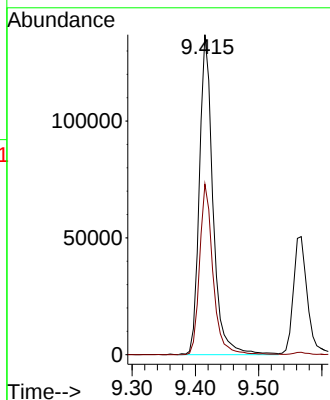
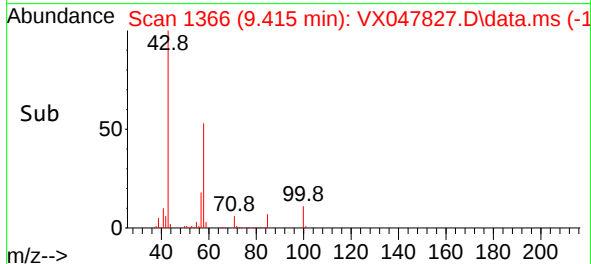
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 43 Resp: 205208
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2

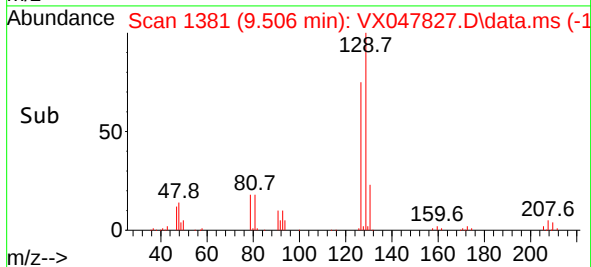
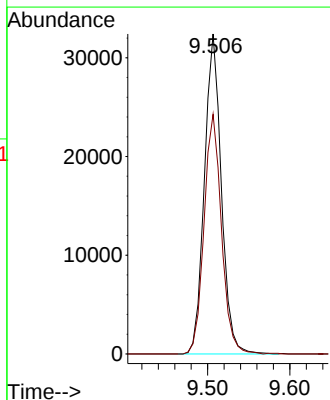
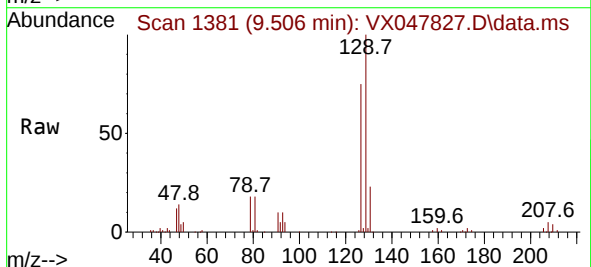
Manual Integrations
APPROVED

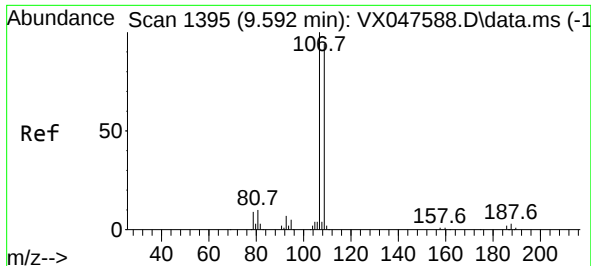
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#60
Dibromochloromethane
Concen: 21.464 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

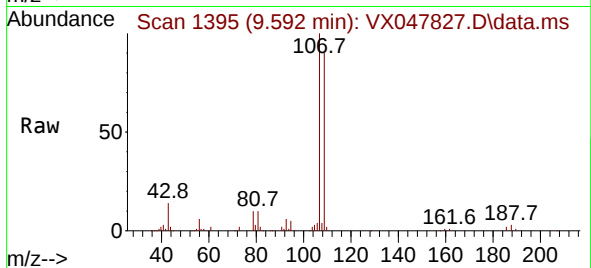
Tgt Ion:129 Resp: 46362
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.527 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

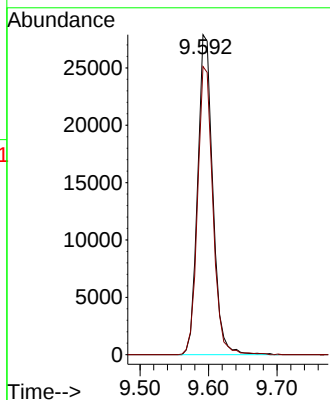
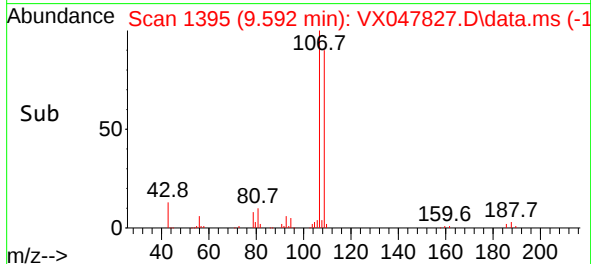
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



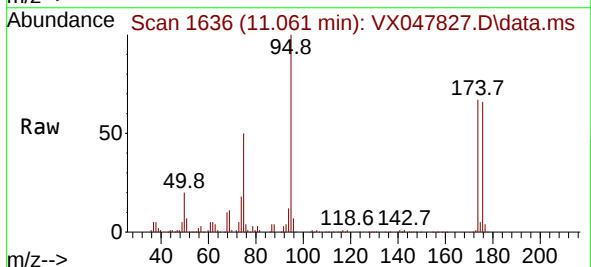
Tgt Ion:107 Resp: 4301
Ion Ratio Lower Upper
107 100
109 90.9 75.3 112.9

Manual Integrations
APPROVED

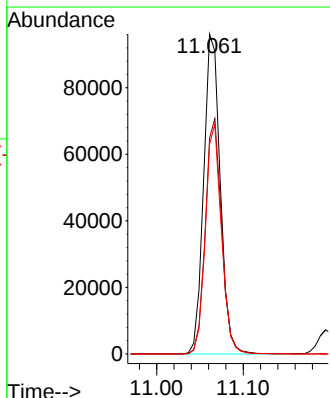
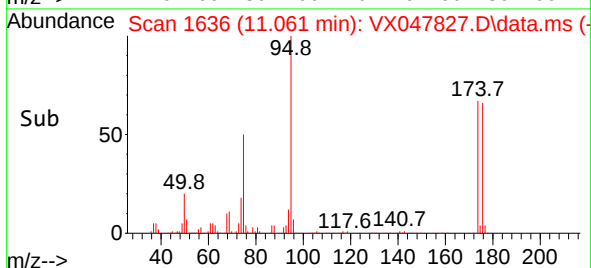
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#62
4-Bromofluorobenzene
Concen: 54.622 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



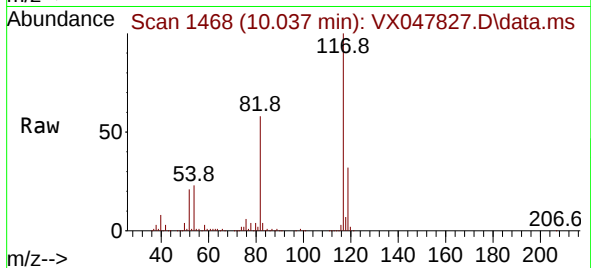
Tgt Ion: 95 Resp: 127538
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 69.6 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

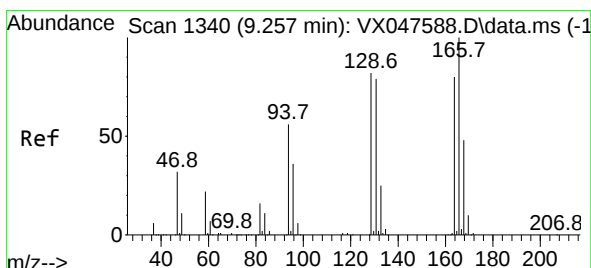
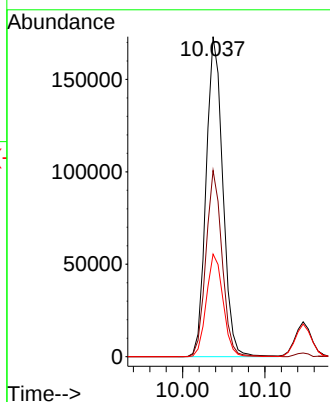
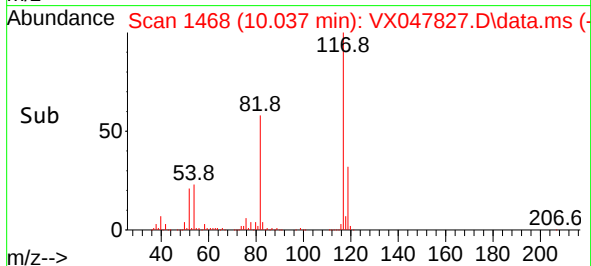
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion:117 Resp: 24387
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.6
119 32.0 25.2 37.8

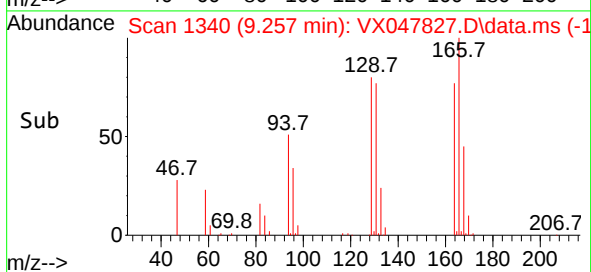
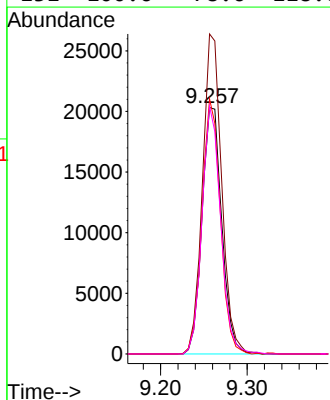
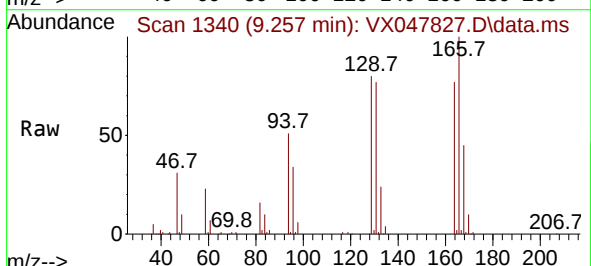
Manual Integrations
APPROVED

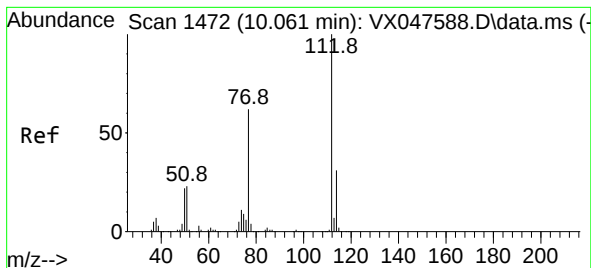
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#64
Tetrachloroethene
Concen: 20.244 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

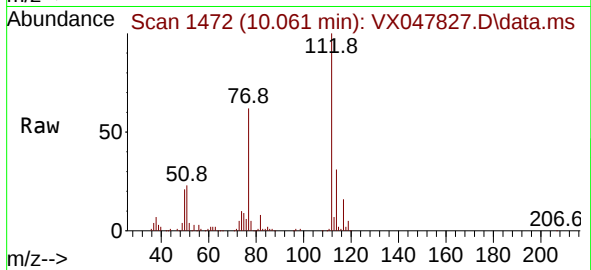
Tgt Ion:164 Resp: 32183
Ion Ratio Lower Upper
164 100
166 129.8 100.2 150.2
129 103.5 81.8 122.6
131 100.6 78.6 118.0





#65
Chlorobenzene
Concen: 19.778 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

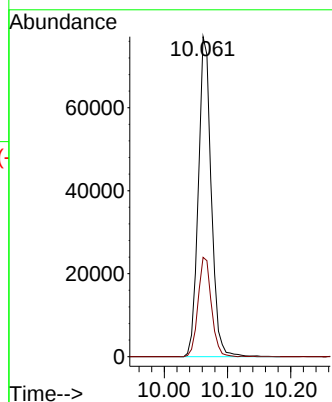
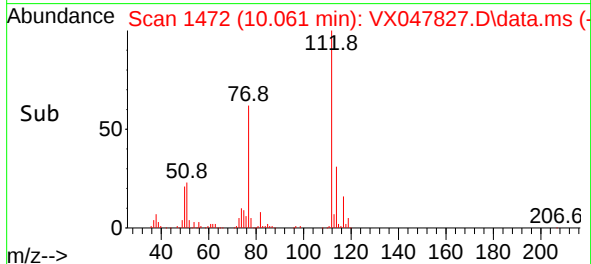
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion:112 Resp: 10957
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

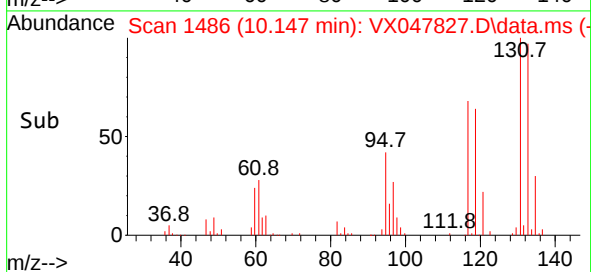
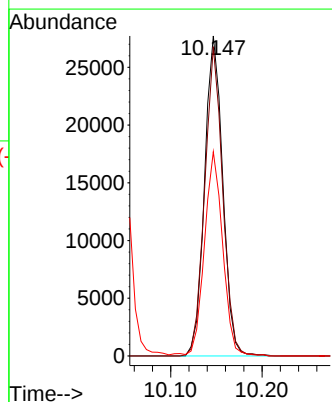
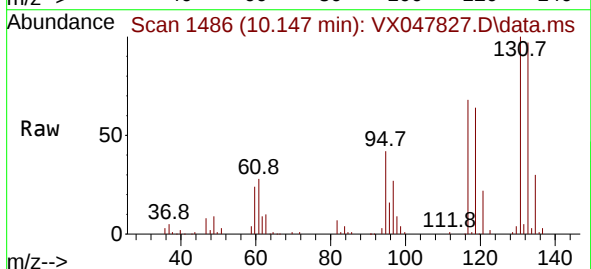
Manual Integrations
APPROVED

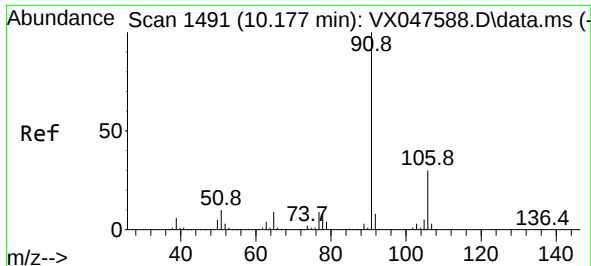
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.004 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion:131 Resp: 38243
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 18.975 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tgt Ion: 91 Resp: 181389

Ion Ratio Lower Upper

91 100

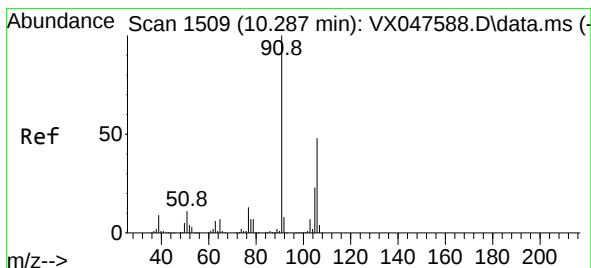
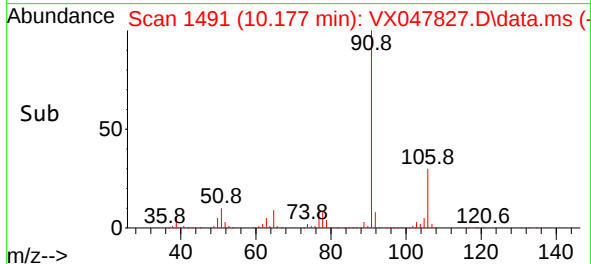
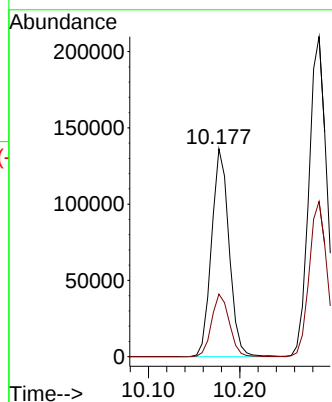
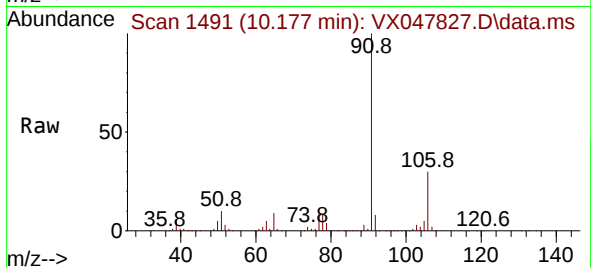
106 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#68

m/p-Xylenes

Concen: 39.418 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX047827.D

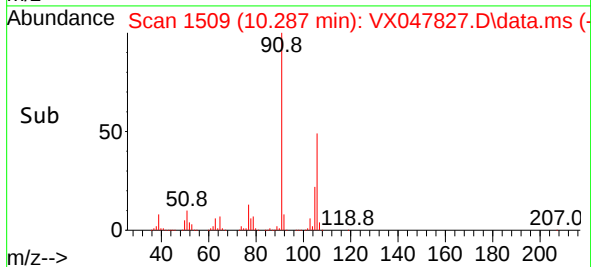
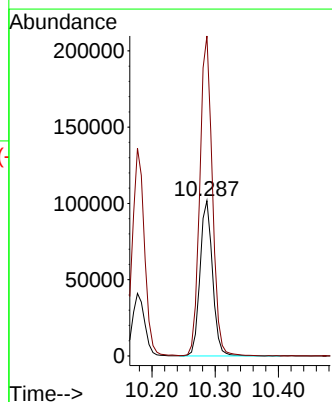
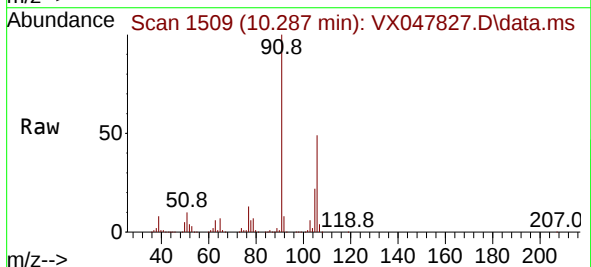
Acq: 26 Sep 2025 02:31

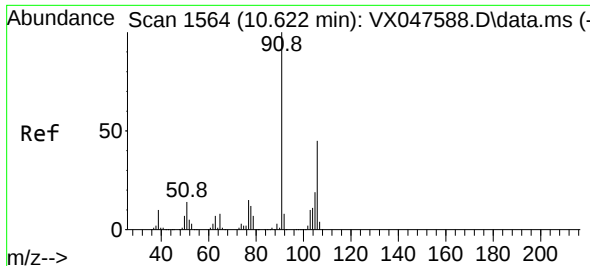
Tgt Ion:106 Resp: 140253

Ion Ratio Lower Upper

106 100

91 206.7 167.8 251.8





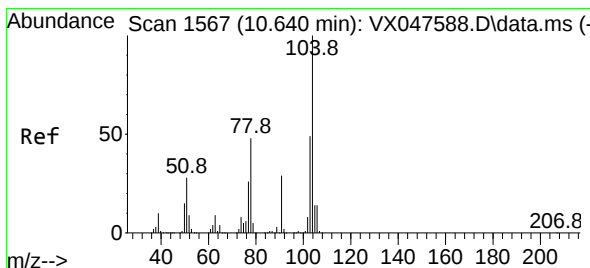
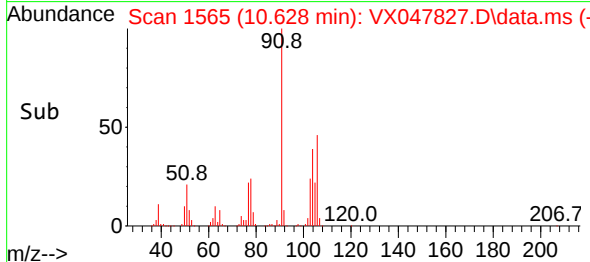
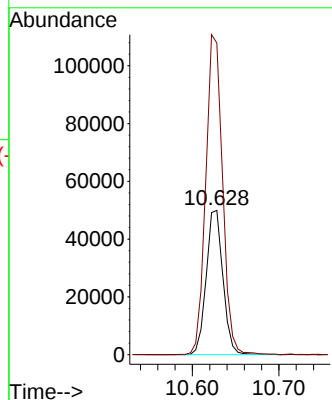
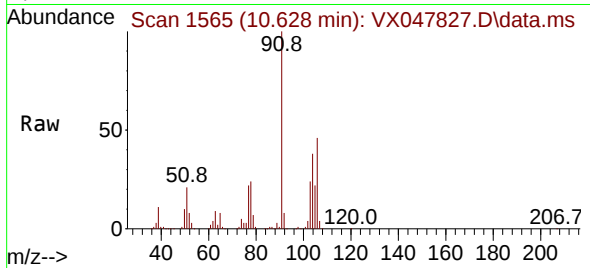
#69
o-Xylene
Concen: 19.462 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion:106 Resp: 66978
Ion Ratio Lower Upper
106 100
91 223.3 111.1 333.4

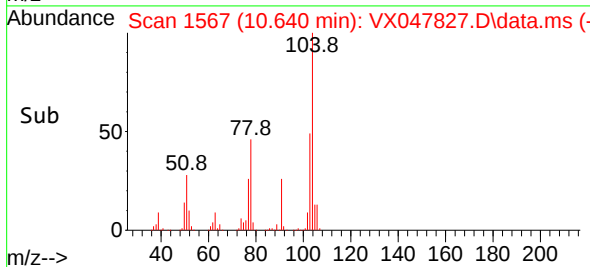
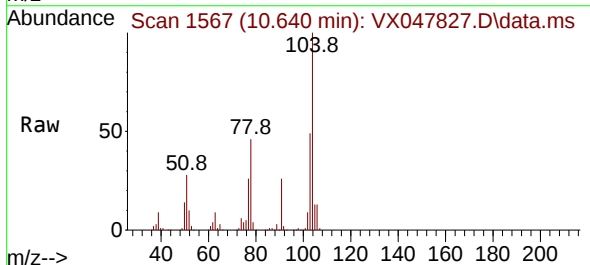
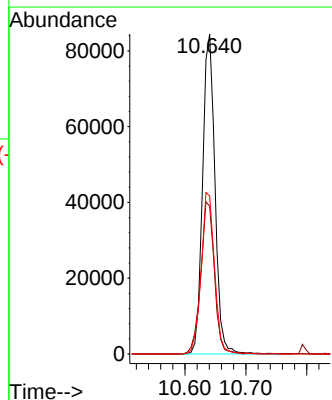
Manual Integrations
APPROVED

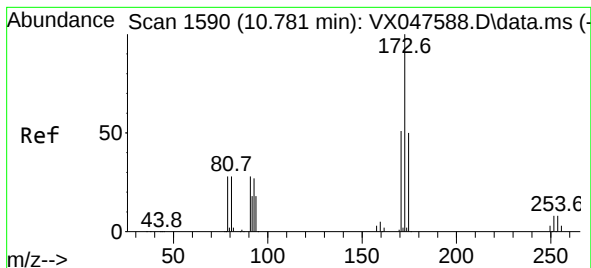
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#70
Styrene
Concen: 19.743 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion:104 Resp: 119054
Ion Ratio Lower Upper
104 100
78 52.3 43.1 64.7
103 54.6 43.1 64.7





#71

Bromoform

Concen: 20.781 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

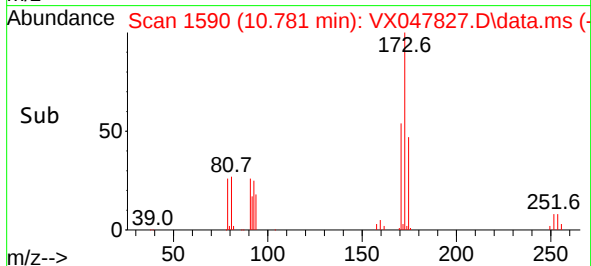
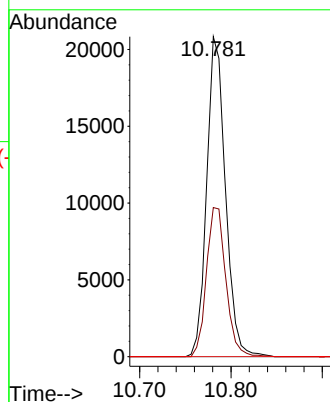
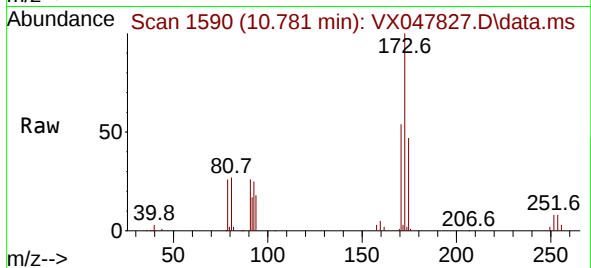
Tgt Ion:	173	Resp:	2966
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

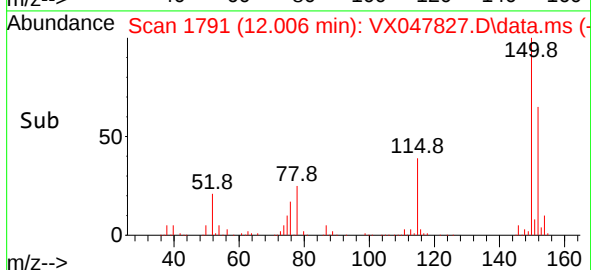
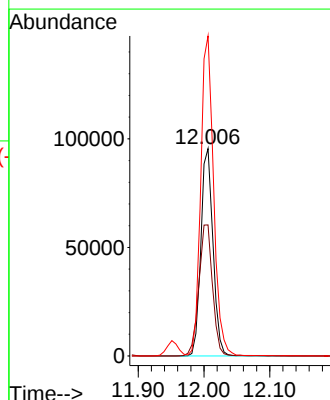
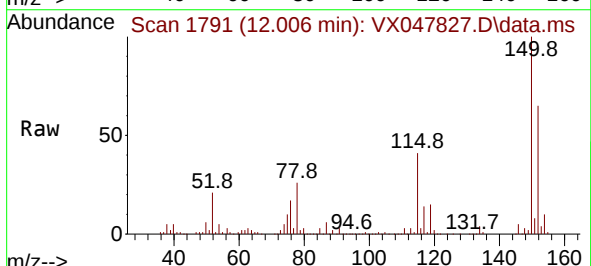
RT: 12.006 min Scan# 1791

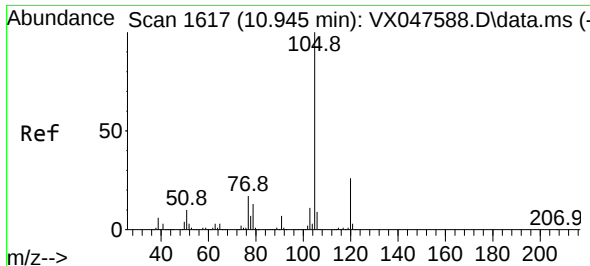
Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

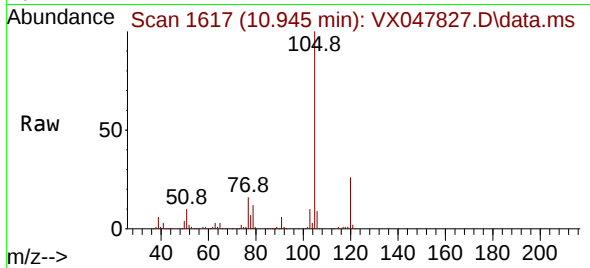
Tgt Ion:	152	Resp:	122300
Ion Ratio	Lower	Upper	
152	100		
115	71.2	44.9	134.5
150	163.3	0.0	352.0





#73
Isopropylbenzene
Concen: 18.509 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

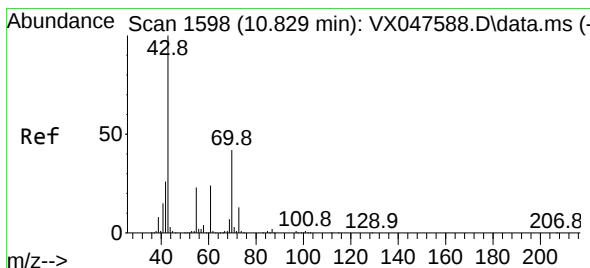
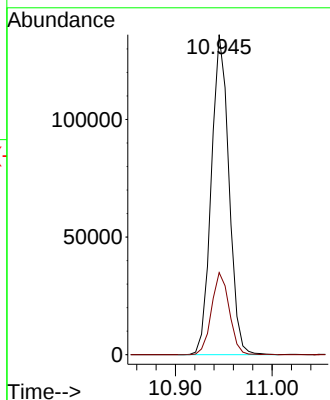
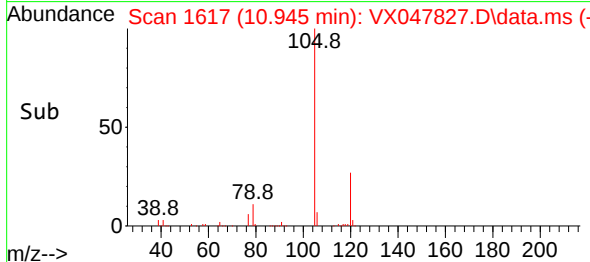
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 105 Resp: 17209
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

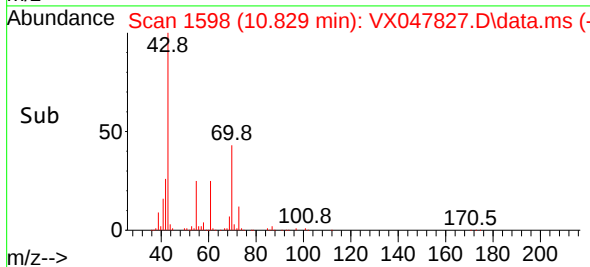
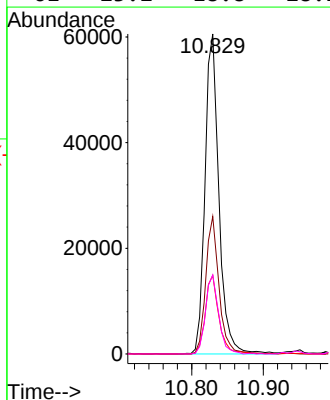
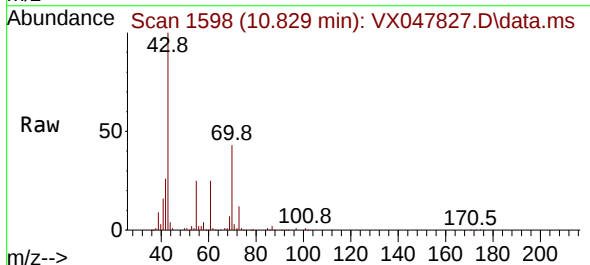
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 19.362 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

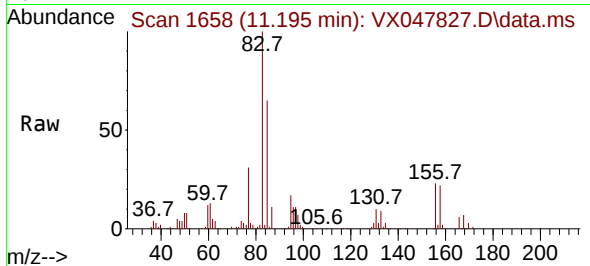
Tgt Ion: 43 Resp: 82094
Ion Ratio Lower Upper
43 100
70 41.1 32.0 48.0
55 24.0 18.9 28.3
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.161 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

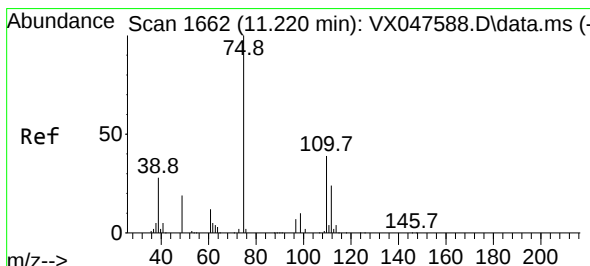
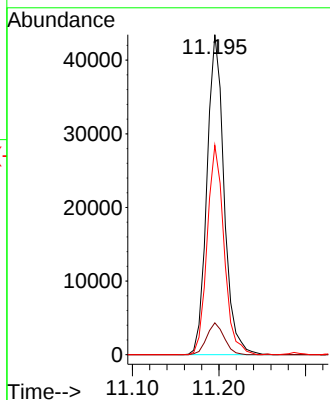
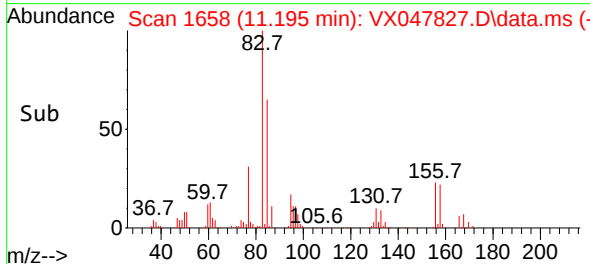
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 83 Resp: 59528
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.5 31.6 95.0

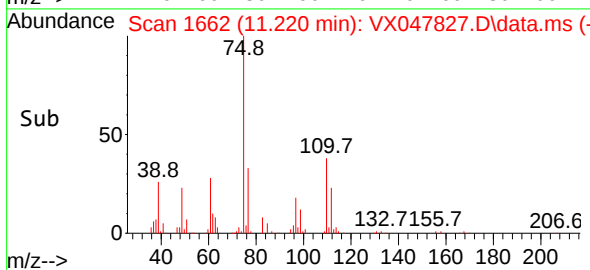
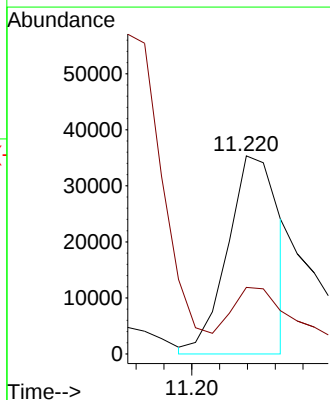
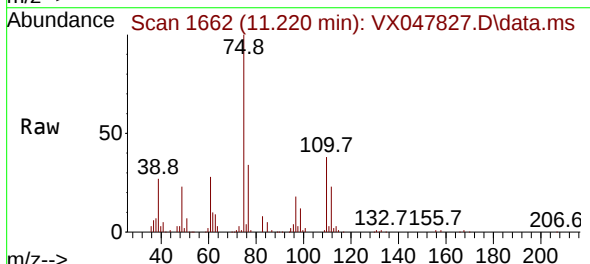
Manual Integrations
APPROVED

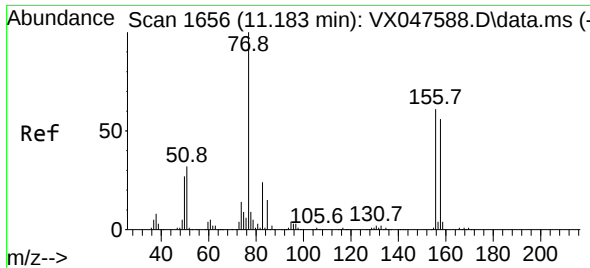
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 18.209 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 75 Resp: 45089
Ion Ratio Lower Upper
75 100
77 43.7 18.8 56.4





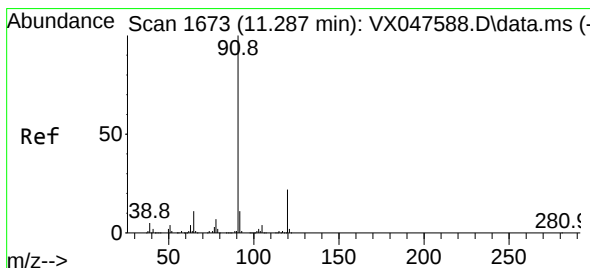
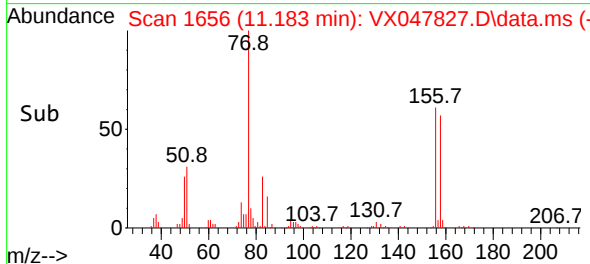
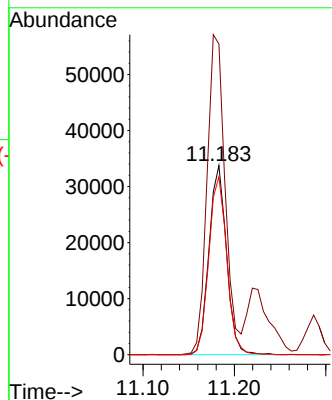
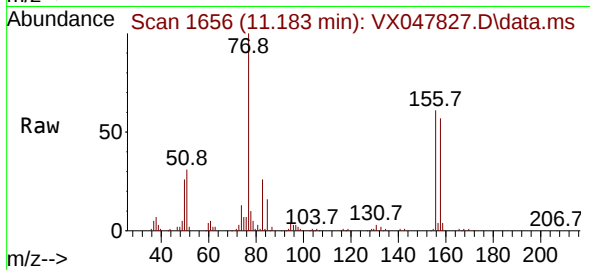
#77
Bromobenzene
Concen: 19.632 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion:156 Resp: 4495
Ion Ratio Lower Upper
156 100
77 174.4 89.7 269.1
158 95.9 47.9 143.6

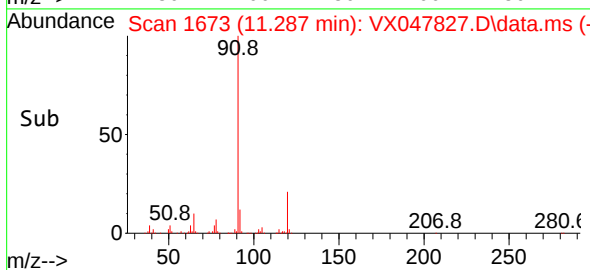
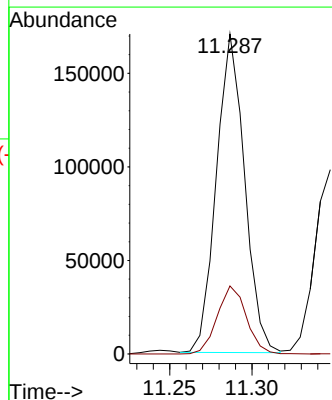
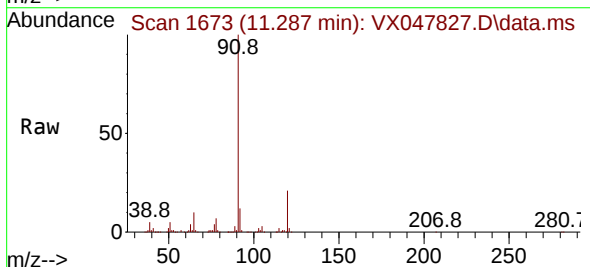
Manual Integrations
APPROVED

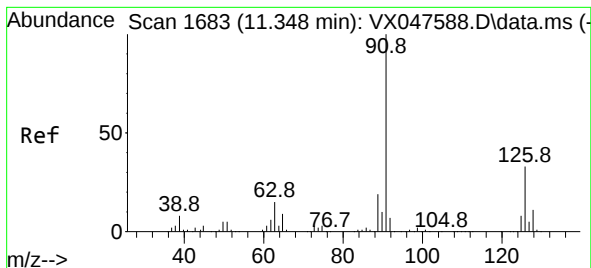
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#78
n-propylbenzene
Concen: 18.451 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Tgt Ion: 91 Resp: 202799
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1





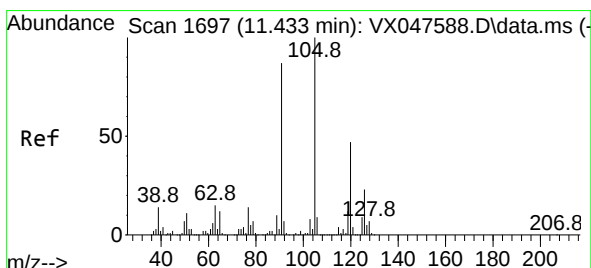
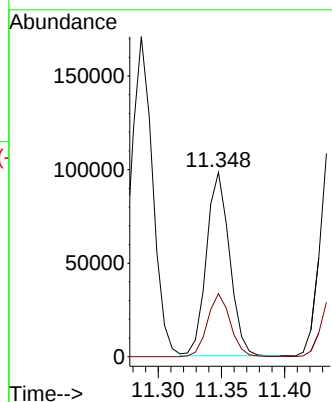
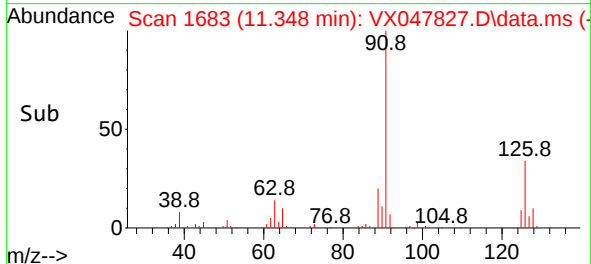
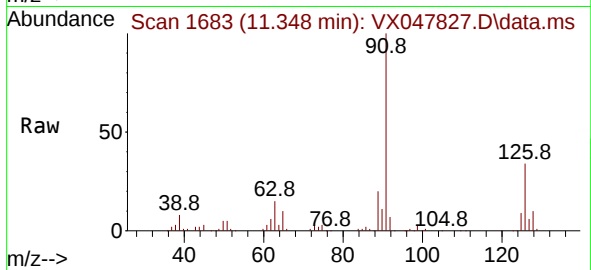
#79
2-Chlorotoluene
Concen: 18.519 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion: 91 Resp: 124673
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.3

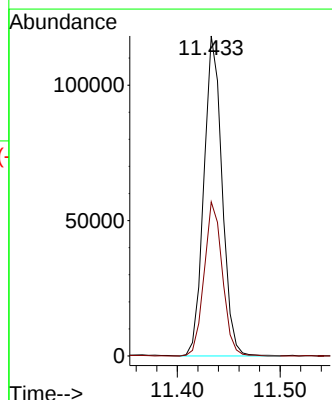
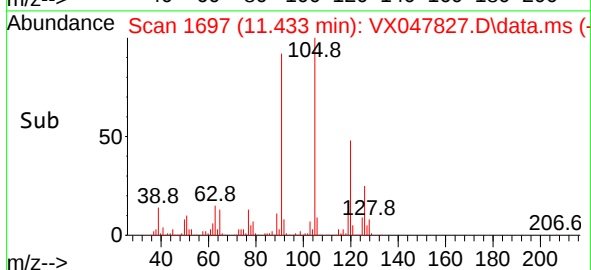
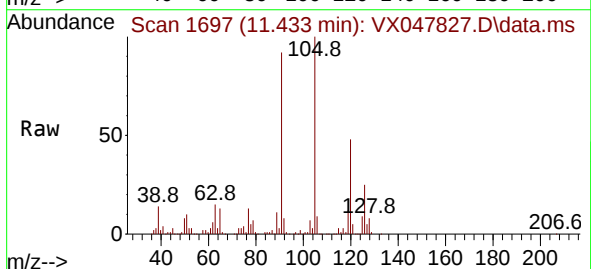
Manual Integrations
APPROVED

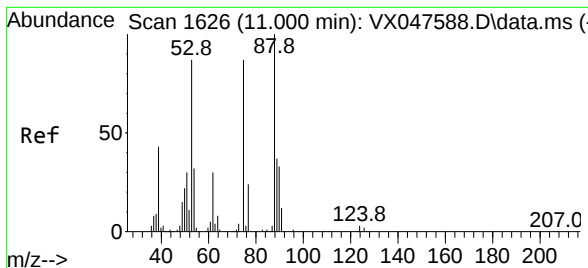
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.048 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

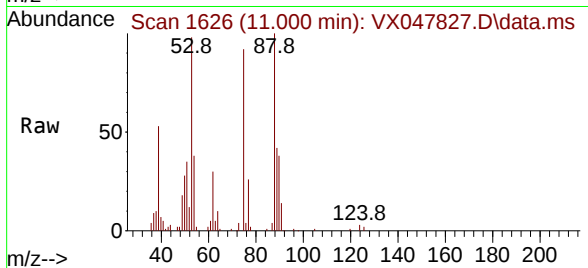
Tgt Ion:105 Resp: 145509
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.145 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

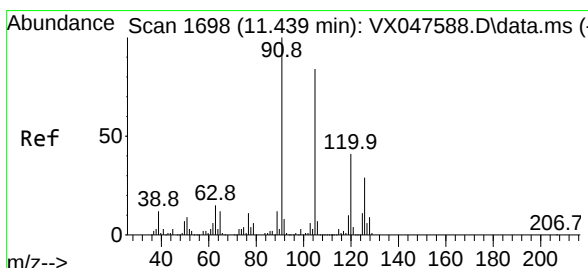
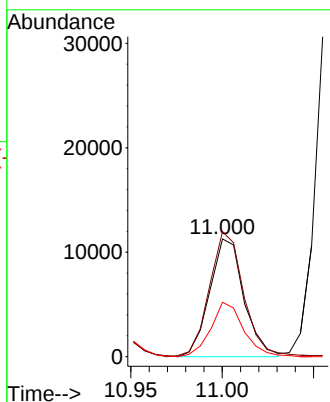
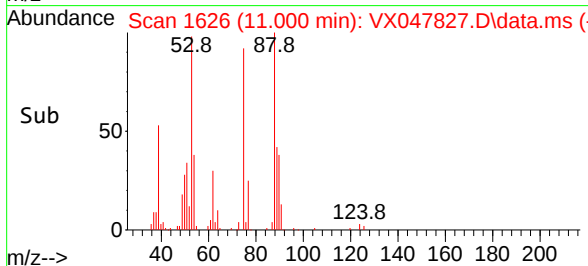
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



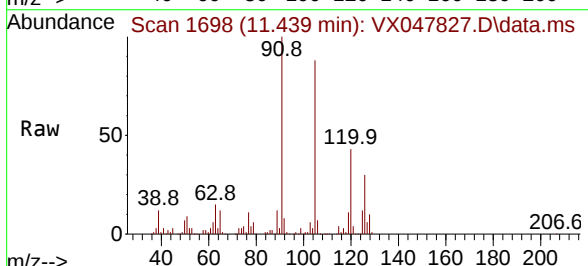
Tgt Ion: 75 Resp: 14700
Ion Ratio Lower Upper
75 100
53 107.1 83.4 125.2
89 44.3 36.3 54.5

Manual Integrations
APPROVED

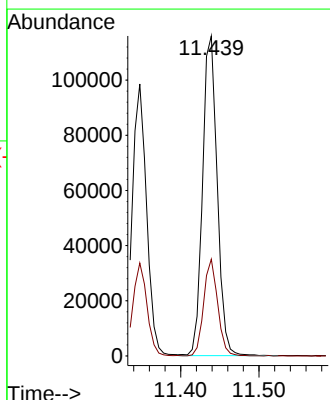
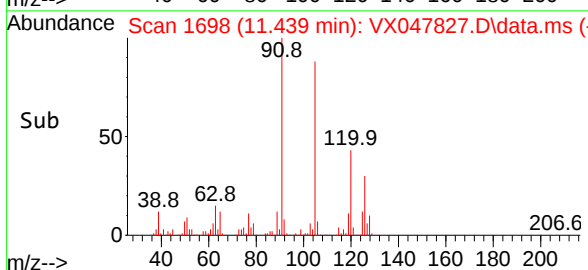
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

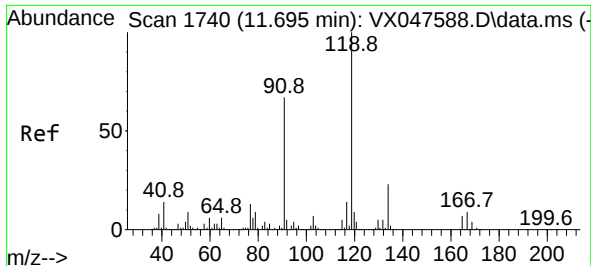


#82
4-Chlorotoluene
Concen: 18.883 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



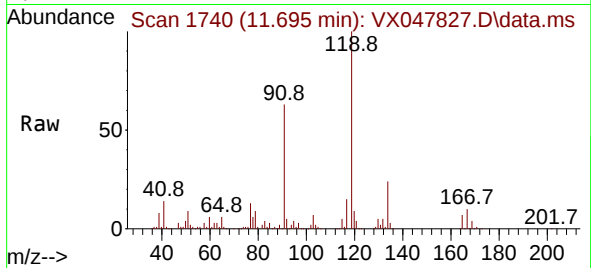
Tgt Ion: 91 Resp: 150138
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.134 ug/l
RT: 11.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

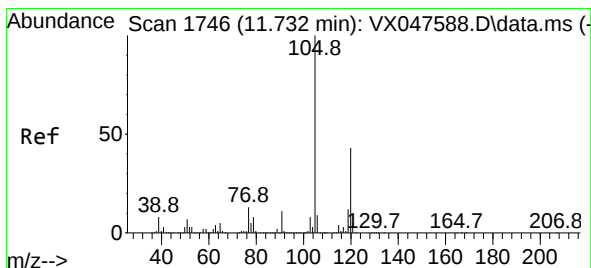
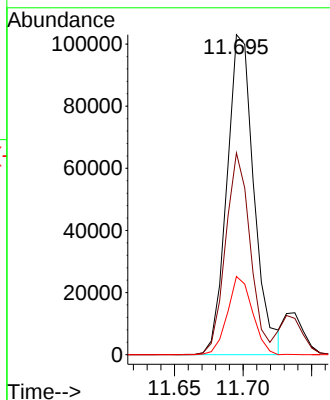
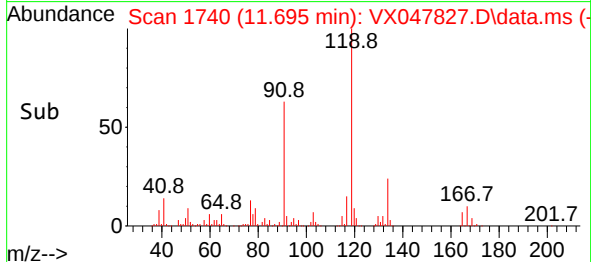
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



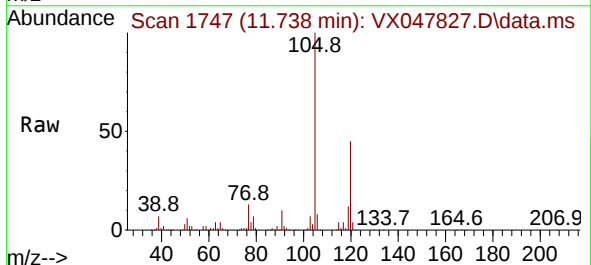
Tgt Ion:119 Resp: 14181
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

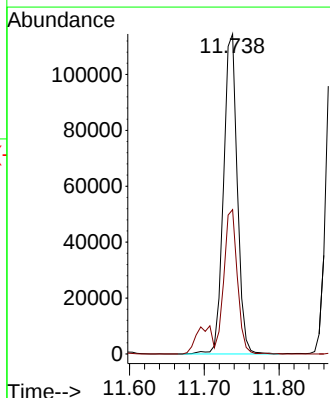
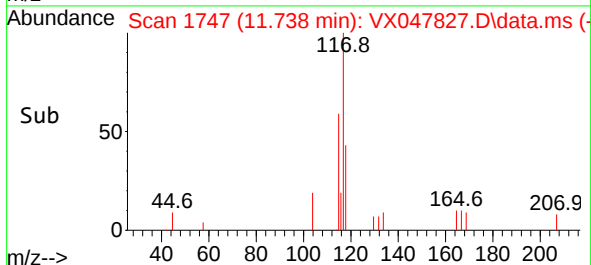
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

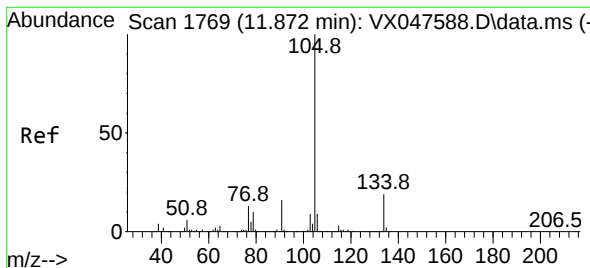


#84
1,2,4-Trimethylbenzene
Concen: 18.881 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



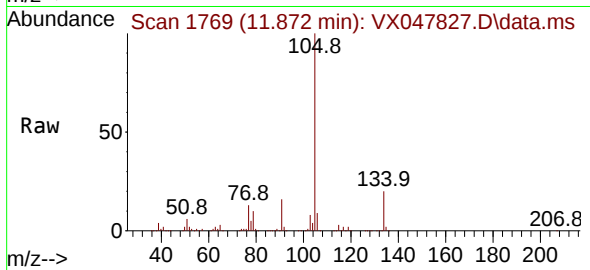
Tgt Ion:105 Resp: 146234
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.466 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047827.D
 Acq: 26 Sep 2025 02:31

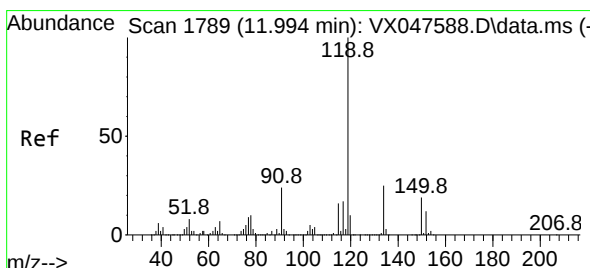
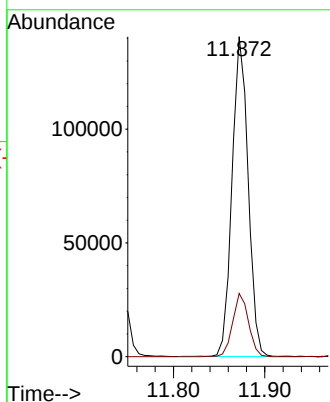
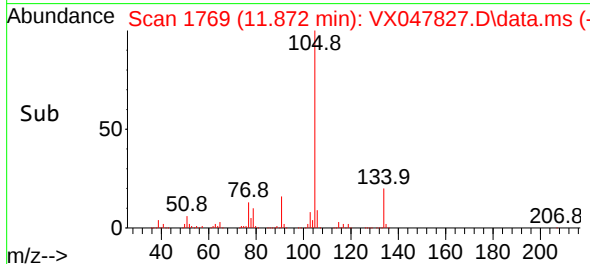
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02



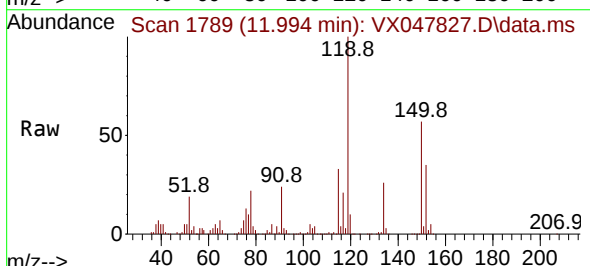
Tgt Ion:105 Resp: 171520
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

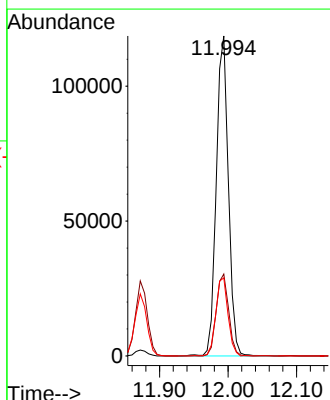
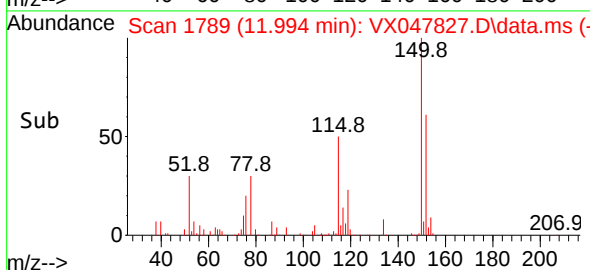
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

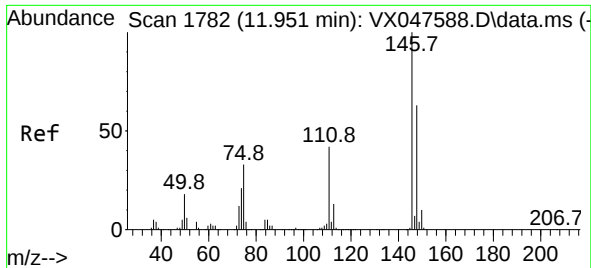


#86
 p-Isopropyltoluene
 Concen: 18.381 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VX047827.D
 Acq: 26 Sep 2025 02:31



Tgt Ion:119 Resp: 144542
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 24.7 12.6 37.6





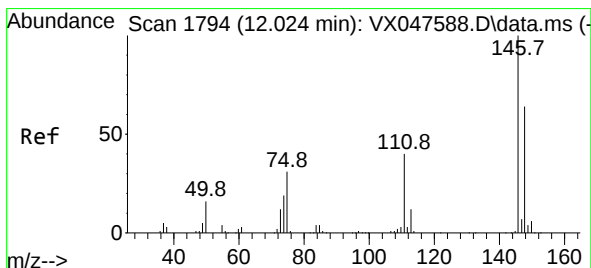
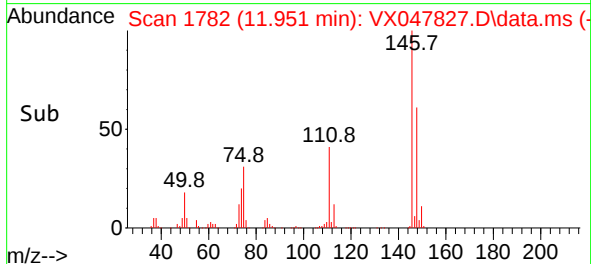
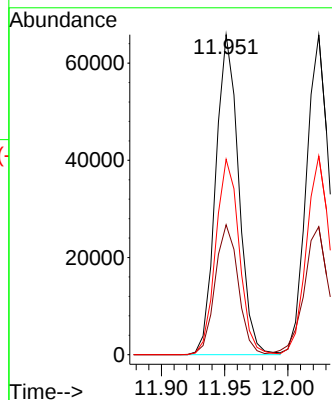
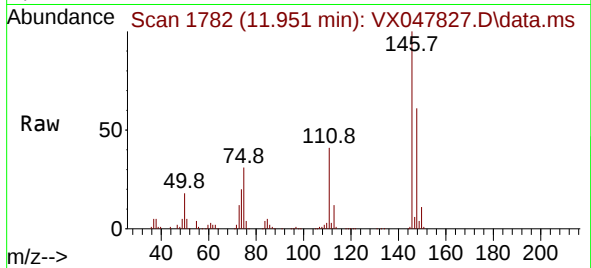
#87
1,3-Dichlorobenzene
Concen: 19.537 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tgt Ion:146 Resp: 8310
Ion Ratio Lower Upper
146 100
111 41.0 21.5 64.5
148 62.5 32.0 96.0

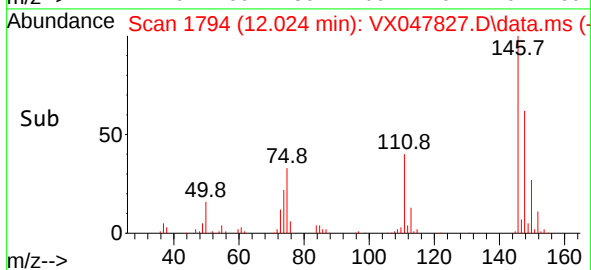
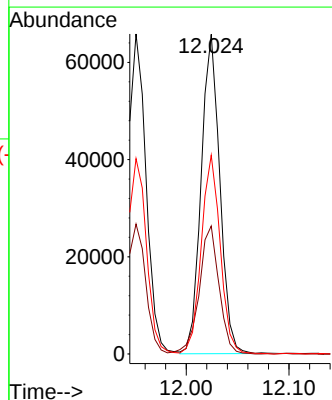
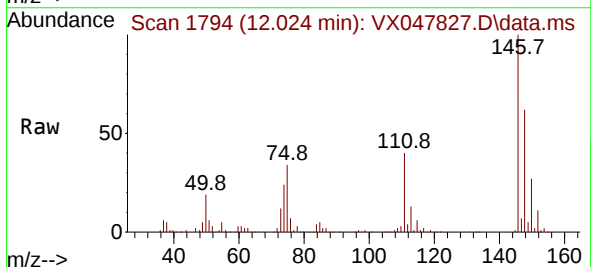
Manual Integrations
APPROVED

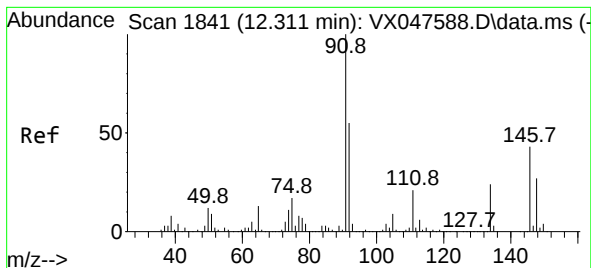
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#88
1,4-Dichlorobenzene
Concen: 19.043 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

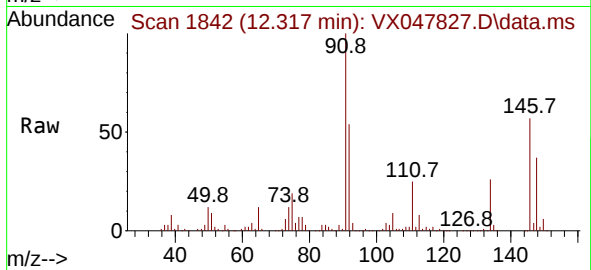
Tgt Ion:146 Resp: 83133
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.4
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 17.832 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

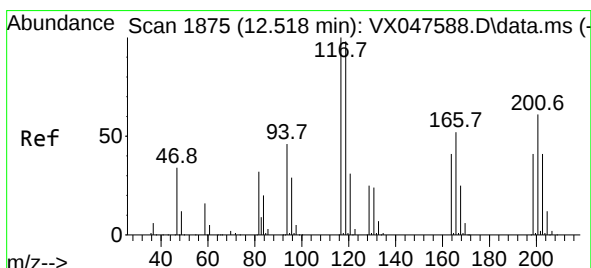
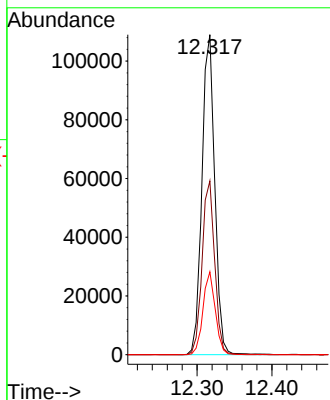
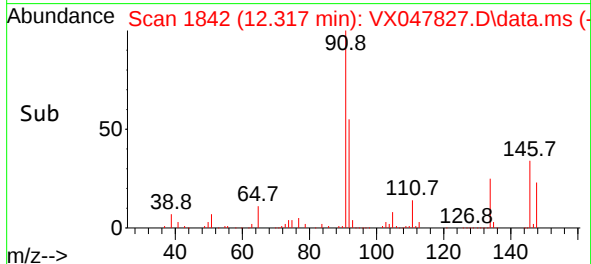
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



Tgt Ion: 91 Resp: 12975
Ion Ratio Lower Upper
91 100
92 53.5 27.6 82.7
134 24.9 12.6 37.8

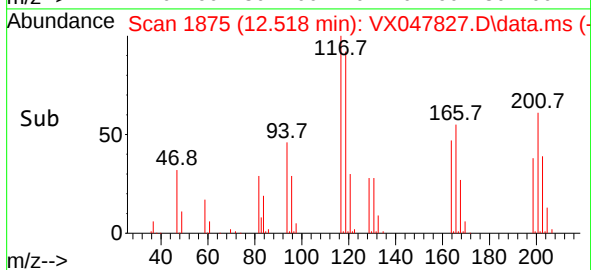
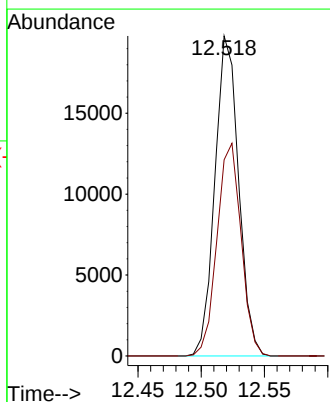
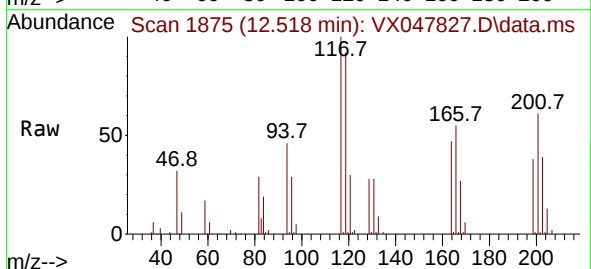
Manual Integrations
APPROVED

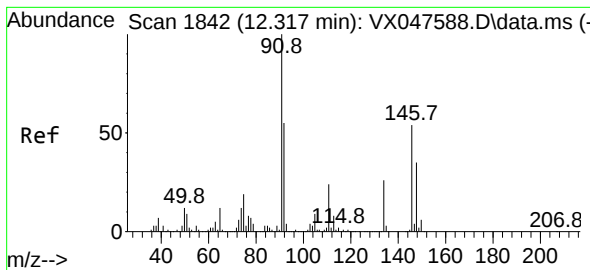
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#90
Hexachloroethane
Concen: 18.654 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

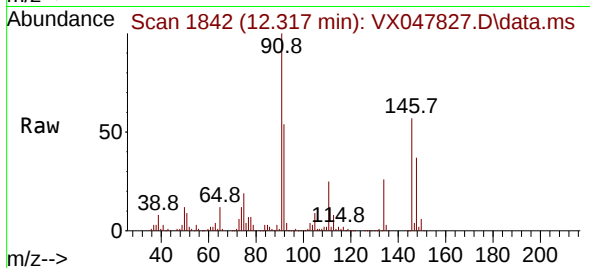
Tgt Ion:117 Resp: 25755
Ion Ratio Lower Upper
117 100
201 67.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.658 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

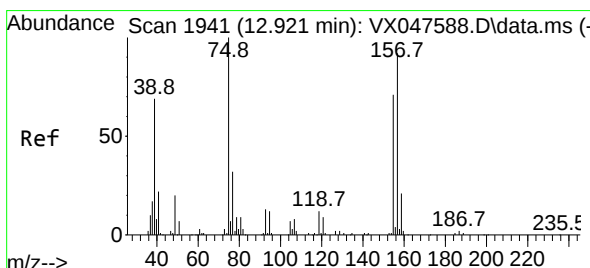
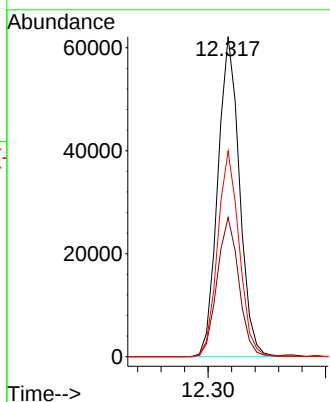
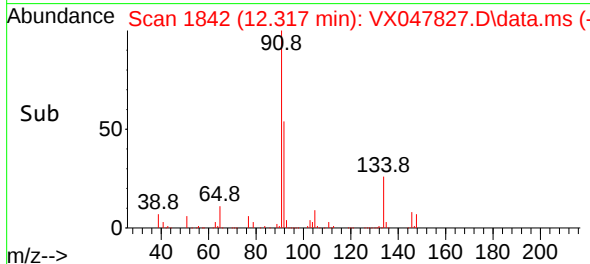
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



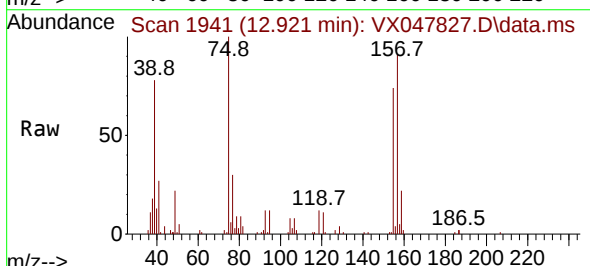
Tgt Ion:146 Resp: 7966
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.9 31.8 95.4

Manual Integrations
APPROVED

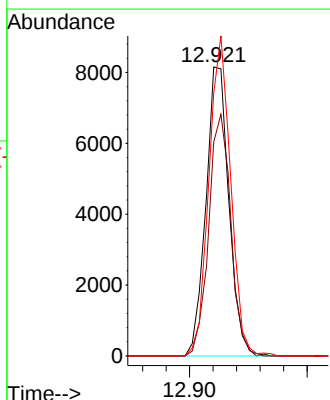
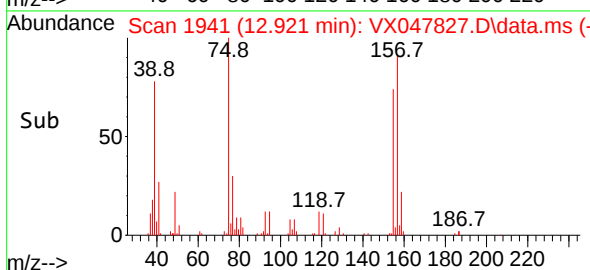
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.465 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



Tgt Ion: 75 Resp: 11086
Ion Ratio Lower Upper
75 100
155 80.2 37.7 113.1
157 105.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.084 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

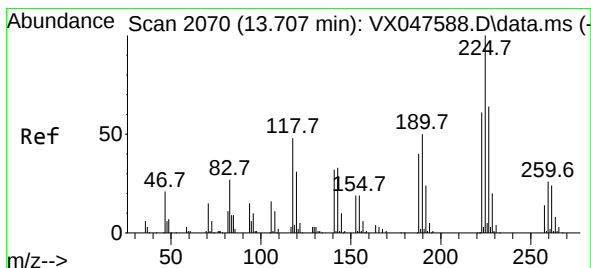
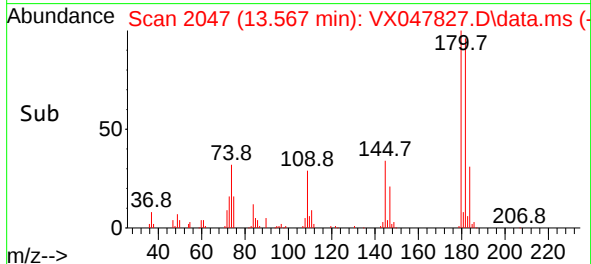
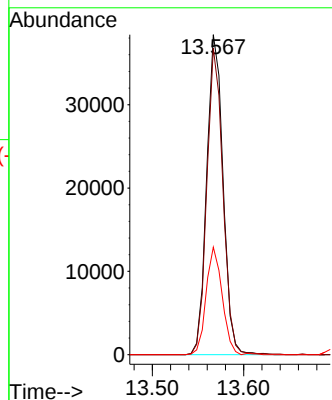
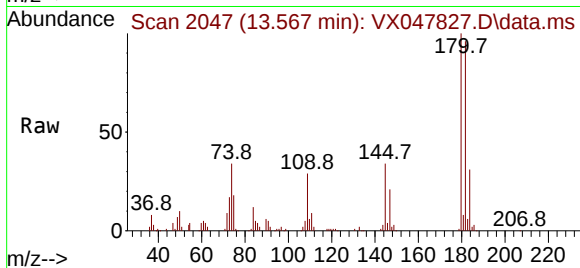
Tgt Ion:	180	Resp:	47628
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.6	139.8
145	33.2	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#94

Hexachlorobutadiene

Concen: 17.730 ug/l

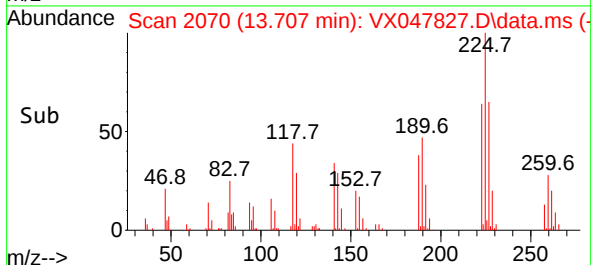
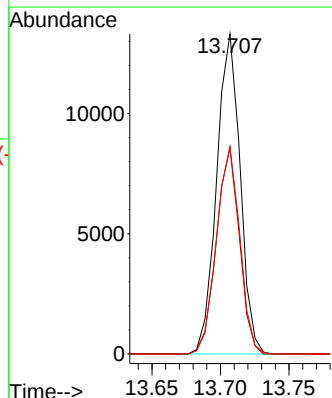
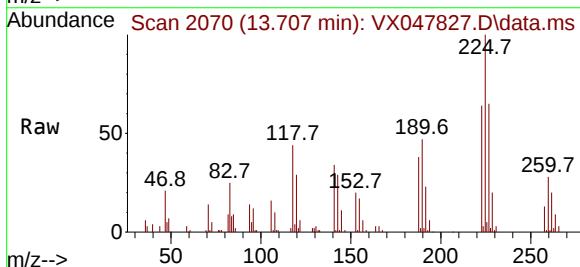
RT: 13.707 min Scan# 2070

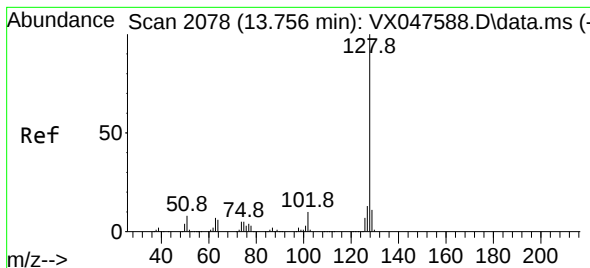
Delta R.T. 0.000 min

Lab File: VX047827.D

Acq: 26 Sep 2025 02:31

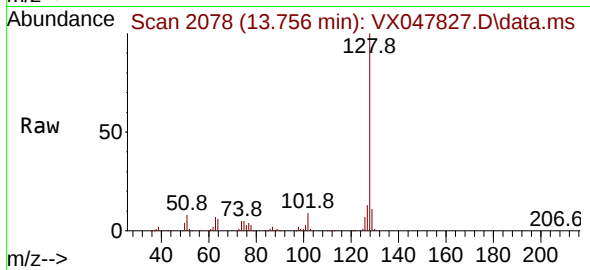
Tgt Ion:	225	Resp:	15861
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.7	95.1
227	64.3	32.0	96.0





#95
Naphthalene
Concen: 19.033 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31

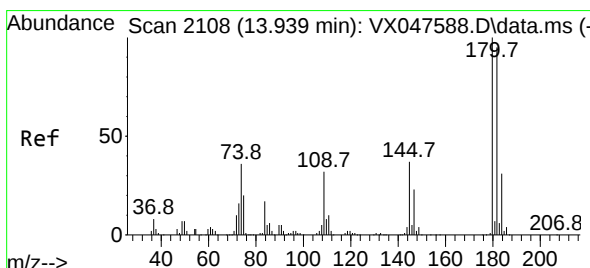
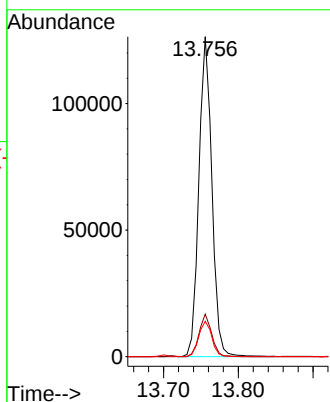
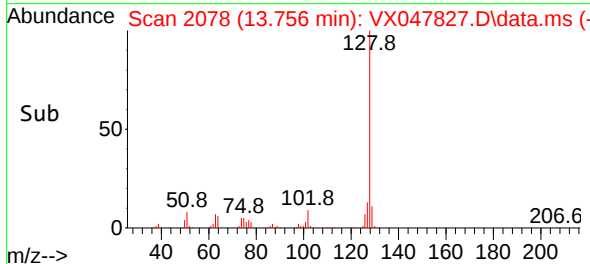
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02



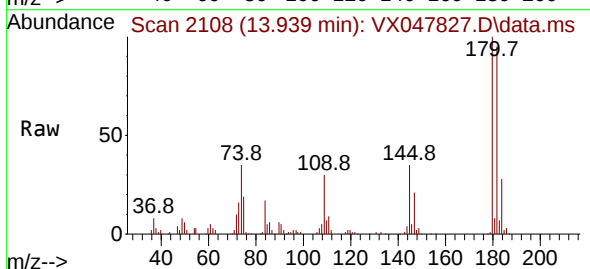
Tgt Ion:128 Resp: 15264
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.988 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX047827.D
Acq: 26 Sep 2025 02:31



Tgt Ion:180 Resp: 46519
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 34.9 17.9 53.7

