

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048080.D
 Acq On : 09 Oct 2025 12:58
 Operator : JC/MD
 Sample : VX1009WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Quant Time: Oct 10 01:21:48 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 10/10/2025
 Supervised By : Mahesh Dadoda 10/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	129714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	229549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	102712	49.746	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.500%		
35) Dibromofluoromethane	5.367	113	80378	52.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.420%		
50) Toluene-d8	8.629	98	269005	50.499	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.000%		
62) 4-Bromofluorobenzene	11.061	95	102981	50.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	21584	16.069	ug/l	98
3) Chloromethane	1.301	50	24547	13.905	ug/l	97
4) Vinyl Chloride	1.380	62	27856	16.120	ug/l	97
5) Bromomethane	1.618	94	19147	17.473	ug/l	96
6) Chloroethane	1.697	64	19074	16.515	ug/l	95
7) Trichlorofluoromethane	1.898	101	46787	18.235	ug/l	96
8) Diethyl Ether	2.136	74	18485	17.611	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	28170	18.776	ug/l	98
10) Methyl Iodide	2.453	142	27157	11.606	ug/l	99
11) Tert butyl alcohol	2.934	59	16846	73.258	ug/l	99
12) 1,1-Dichloroethene	2.325	96	26311	17.072	ug/l	97
13) Acrolein	2.233	56	18402	86.840	ug/l	100
14) Allyl chloride	2.666	41	52414	16.481	ug/l	99
15) Acrylonitrile	3.056	53	78087	91.676	ug/l	99
16) Acetone	2.374	43	66982	74.611	ug/l	100
17) Carbon Disulfide	2.514	76	58292	13.816	ug/l	99
18) Methyl Acetate	2.697	43	40023	20.032	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	103446	18.388	ug/l	97
20) Methylene Chloride	2.788	84	34595	18.205	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28050	16.906	ug/l	97
22) Diisopropyl ether	3.745	45	120547	19.559	ug/l #	81
23) Vinyl Acetate	3.709	43	445183	90.250	ug/l	100
24) 1,1-Dichloroethane	3.605	63	62629	19.118	ug/l	97
25) 2-Butanone	4.532	43	91099	81.351	ug/l	96
26) 2,2-Dichloropropane	4.459	77	50719	18.626	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	37847	18.626	ug/l	99
28) Bromochloromethane	4.885	49	30718	21.479	ug/l	100
29) Tetrahydrofuran	4.989	42	53458	79.354	ug/l	97
30) Chloroform	5.074	83	67333	20.340	ug/l	98
31) Cyclohexane	5.458	56	41821	15.328	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	53977	19.223	ug/l	99
36) 1,1-Dichloropropene	5.678	75	39015	17.343	ug/l	99
37) Ethyl Acetate	4.690	43	39152	16.255	ug/l	98
38) Carbon Tetrachloride	5.660	117	46059	18.844	ug/l	95
39) Methylcyclohexane	7.367	83	41566	16.278	ug/l	96
40) Benzene	6.019	78	126209	18.472	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	22458	18.061	ug/l	96
42) 1,2-Dichloroethane	6.068	62	50893	19.577	ug/l	99
43) Isopropyl Acetate	6.318	43	69882	17.690	ug/l	99
44) Trichloroethene	7.111	130	29994	18.158	ug/l	92
45) 1,2-Dichloropropane	7.415	63	34821	19.903	ug/l	99
46) Dibromomethane	7.568	93	25178	19.776	ug/l	99
47) Bromodichloromethane	7.806	83	55086	20.968	ug/l	97
48) Methyl methacrylate	7.678	41	33948	17.253	ug/l	98
49) 1,4-Dioxane	7.647	88	7523	378.315	ug/l #	93
51) 4-Methyl-2-Pentanone	8.555	43	202694	92.545	ug/l	98
52) Toluene	8.702	92	78926	18.750	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	51314	19.149	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	55205	19.274	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	33868	20.866	ug/l	97
56) Ethyl methacrylate	9.098	69	47295	18.554	ug/l	98
57) 1,3-Dichloropropane	9.293	76	57306	20.552	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	108752	96.460	ug/l	99
59) 2-Hexanone	9.415	43	134364	85.418	ug/l	100
60) Dibromochloromethane	9.506	129	40093	21.437	ug/l	99
61) 1,2-Dibromoethane	9.592	107	32805	19.843	ug/l	99
64) Tetrachloroethene	9.256	164	24302	17.708	ug/l	99
65) Chlorobenzene	10.061	112	90817	18.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	33895	20.538	ug/l	99
67) Ethyl Benzene	10.177	91	149105	18.069	ug/l	100
68) m/p-Xylenes	10.287	106	111970	36.455	ug/l	99
69) o-Xylene	10.622	106	54293	18.276	ug/l	100
70) Styrene	10.640	104	97589	18.748	ug/l	98
71) Bromoform	10.781	173	24332	19.745	ug/l #	99
73) Isopropylbenzene	10.945	105	144534	17.894	ug/l	99
74) N-amyl acetate	10.823	43	60457	16.414	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	46541	19.045	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	40410m	18.786	ug/l	
77) Bromobenzene	11.177	156	37338	18.769	ug/l	98
78) n-propylbenzene	11.287	91	171804	17.994	ug/l	100
79) 2-Chlorotoluene	11.348	91	108495	18.553	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	120277	18.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13429	15.921	ug/l	98
82) 4-Chlorotoluene	11.433	91	126573	18.326	ug/l	100
83) tert-Butylbenzene	11.695	119	123940	18.245	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	120748	17.948	ug/l	99
85) sec-Butylbenzene	11.872	105	149418	18.518	ug/l	99
86) p-Isopropyltoluene	11.988	119	126965	18.586	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	69090	18.698	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	70133	18.493	ug/l	99
89) n-Butylbenzene	12.311	91	113886	18.017	ug/l	98
90) Hexachloroethane	12.518	117	23096	19.257	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	66892	19.002	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7800	15.765	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	40263	17.599	ug/l	99
94) Hexachlorobutadiene	13.707	225	14821	19.072	ug/l	97
95) Naphthalene	13.756	128	111889	16.061	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	37893	17.805	ug/l	99

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ClientSampleId :
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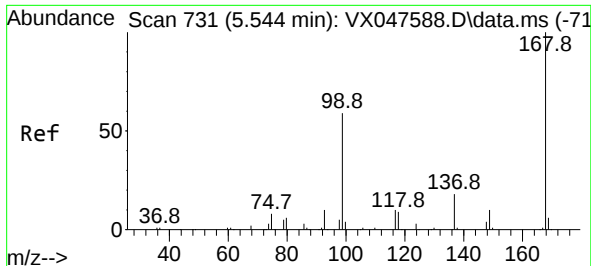
Manual Integrations
APPROVED

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Quant Time: Oct 10 01:21:48 2025
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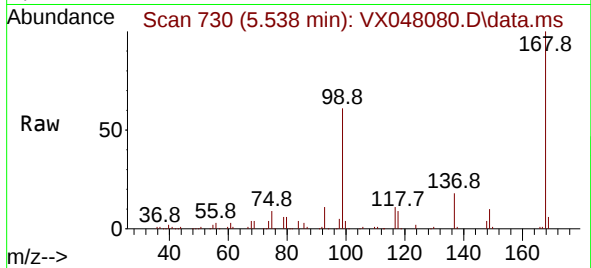
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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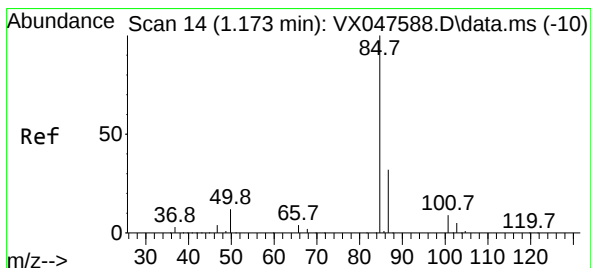
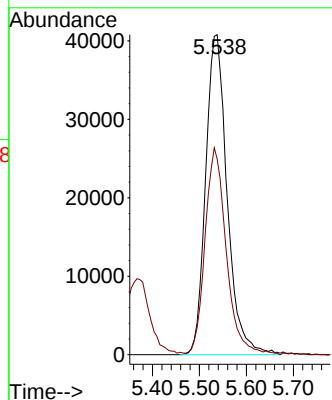
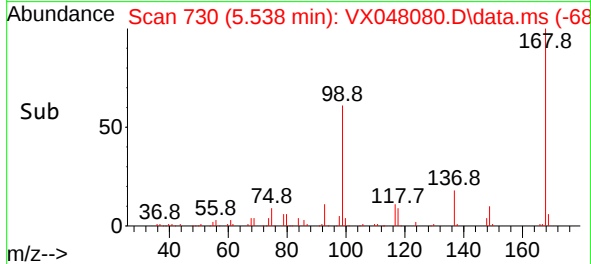
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:168 Resp: 129714
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2

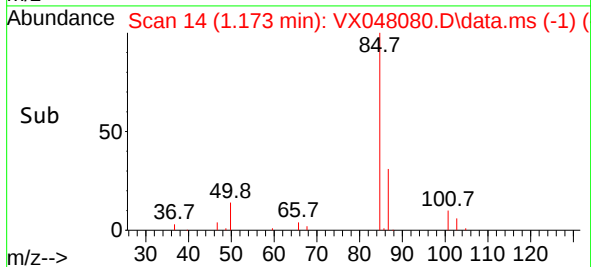
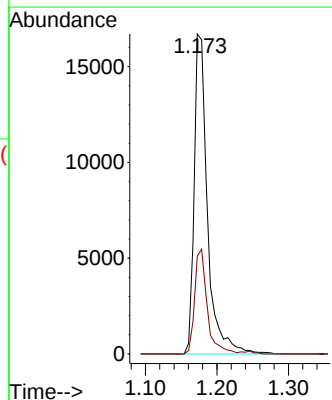
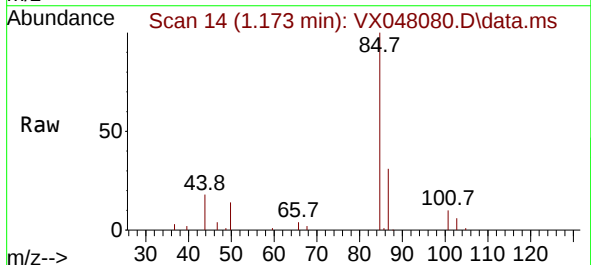
Manual Integrations
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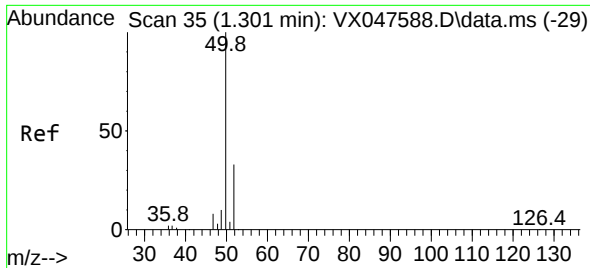
Reviewed By :John Carlone 10/10/2025
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#2
Dichlorodifluoromethane
Concen: 16.069 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

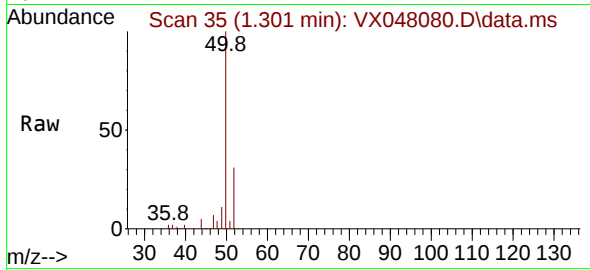
Tgt Ion: 85 Resp: 21584
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.3





#3
Chloromethane
Concen: 13.905 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

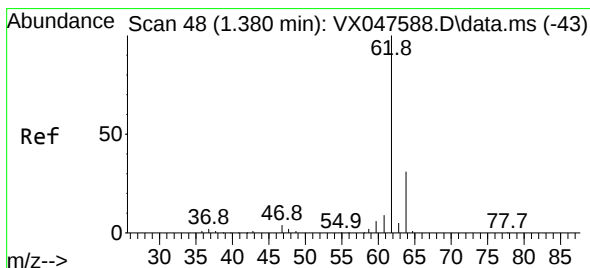
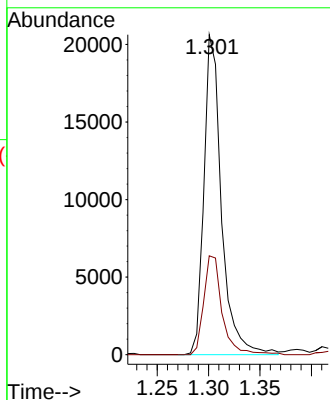
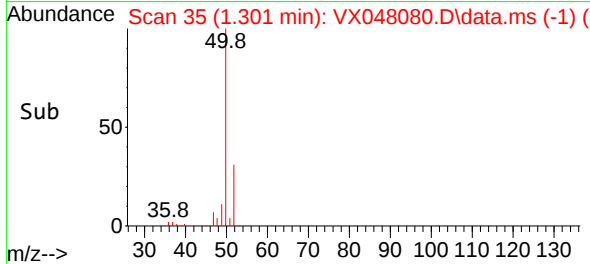
Instrument :
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ClientSampleId :
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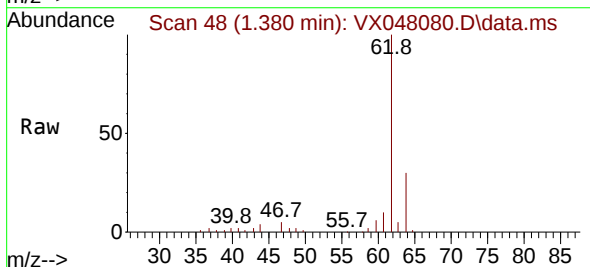
Tgt Ion: 50 Resp: 2454
Ion Ratio Lower Upper
50 100
52 30.9 26.1 39.1

Manual Integrations
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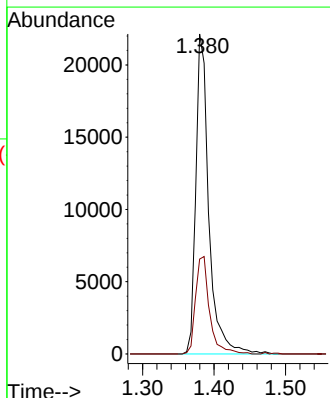
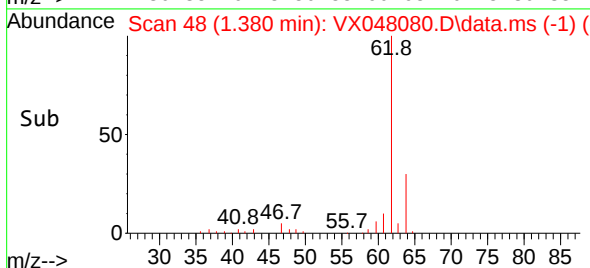
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Supervised By :Mahesh Dadoda 10/10/2025

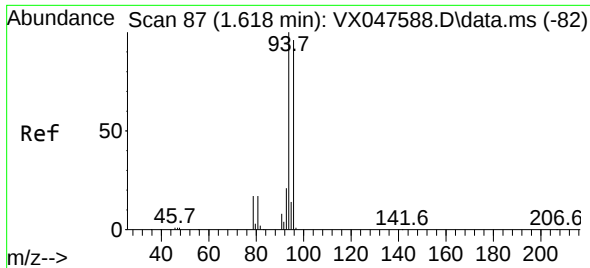


#4
Vinyl Chloride
Concen: 16.120 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



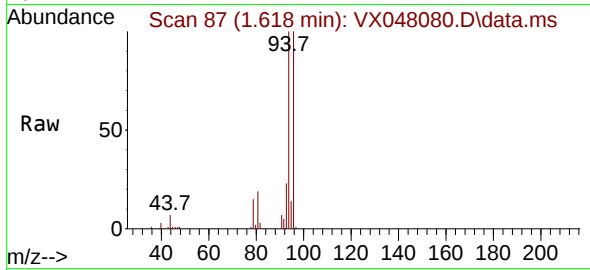
Tgt Ion: 62 Resp: 27856
Ion Ratio Lower Upper
62 100
64 29.6 24.9 37.3





#5
Bromomethane
Concen: 17.473 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

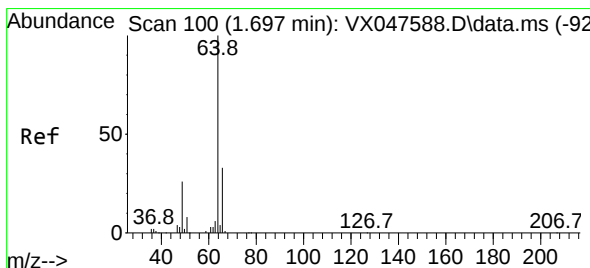
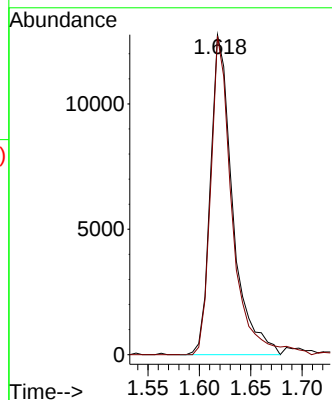
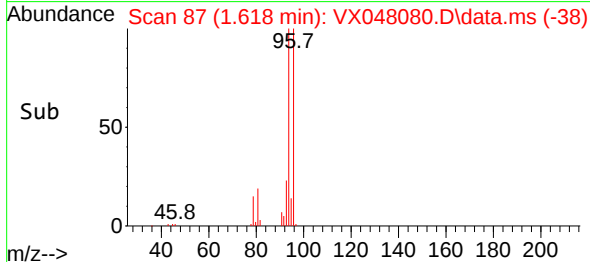
Instrument :
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Tgt Ion: 94 Resp: 1914
Ion Ratio Lower Upper
94 100
96 99.6 76.6 115.0

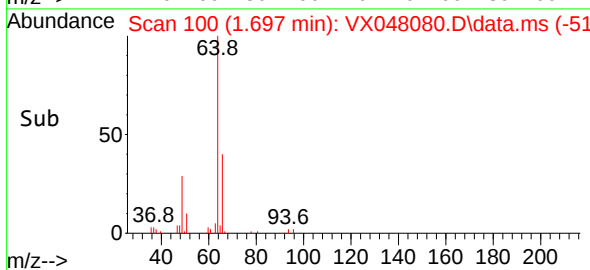
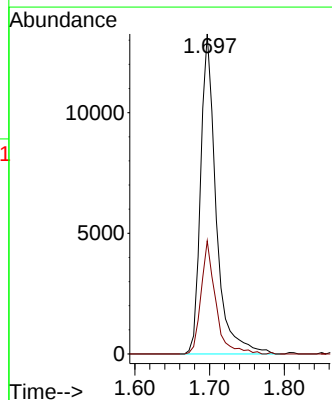
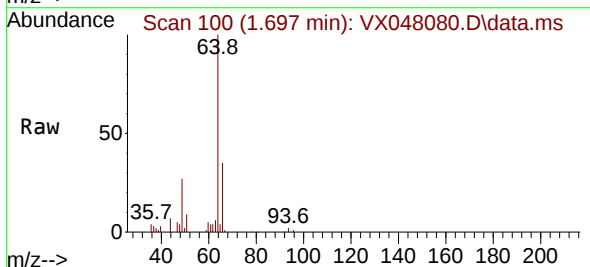
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#6
Chloroethane
Concen: 16.515 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048080.D
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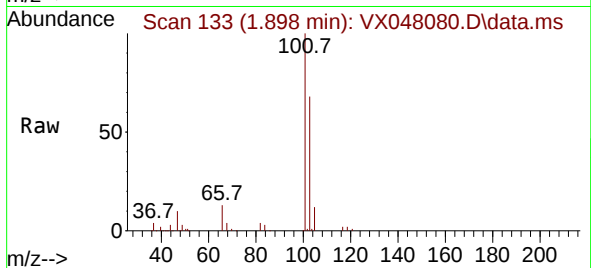
Tgt Ion: 64 Resp: 19074
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.235 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048080.D
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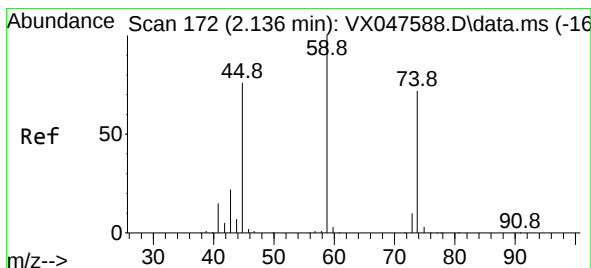
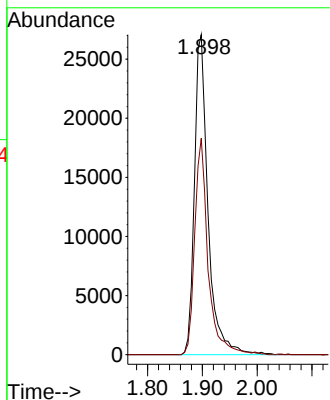
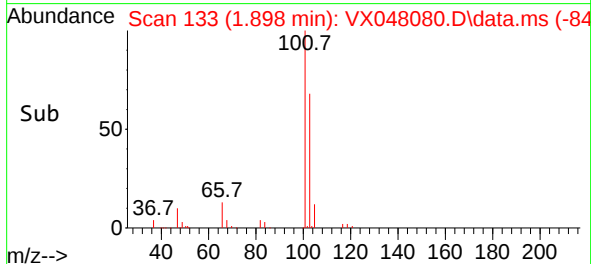
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02



Tgt Ion:101 Resp: 4678
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.4 77.2

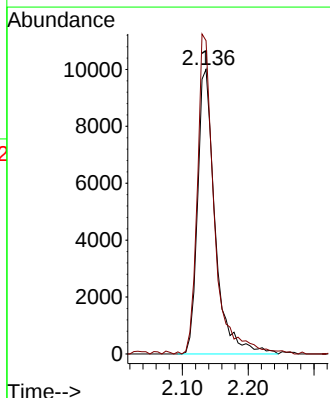
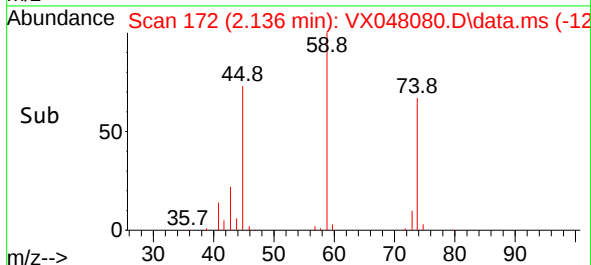
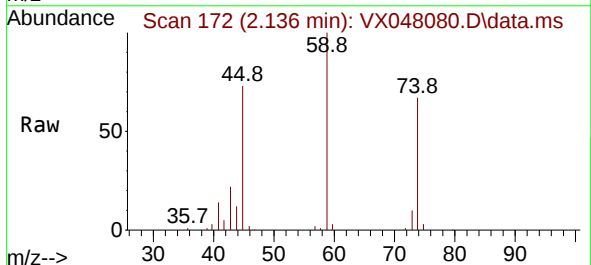
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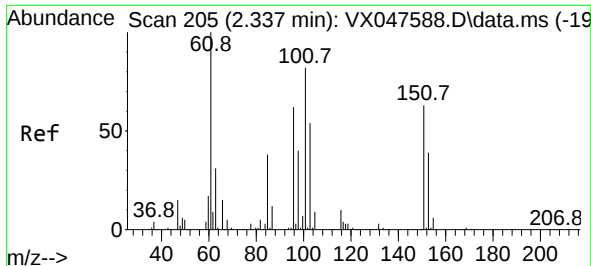
Reviewed By :John Carlone 10/10/2025
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#8
 Diethyl Ether
 Concen: 17.611 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048080.D
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Tgt Ion: 74 Resp: 18485
 Ion Ratio Lower Upper
 74 100
 45 109.1 52.3 156.8





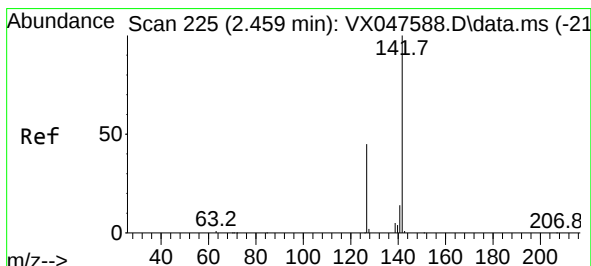
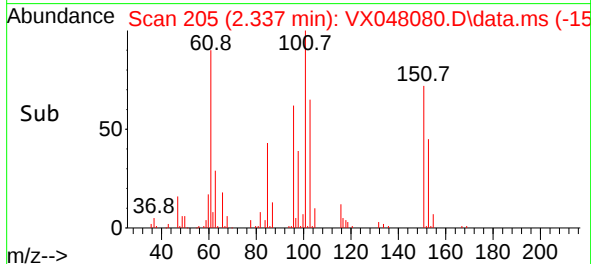
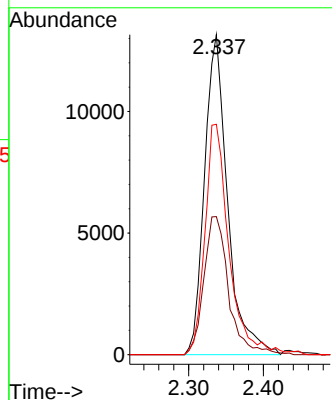
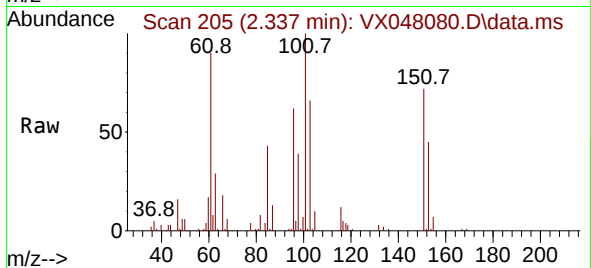
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.776 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:101 Resp: 28170
Ion Ratio Lower Upper
101 100
85 46.4 35.5 53.3
151 74.7 59.4 89.0

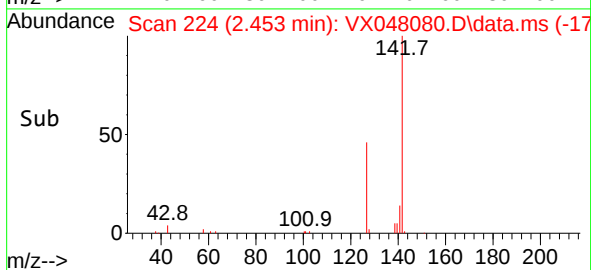
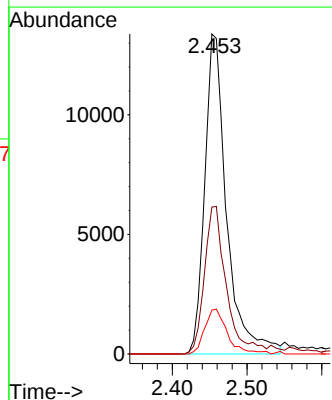
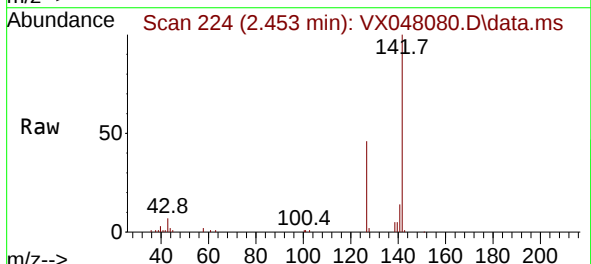
Manual Integrations
APPROVED

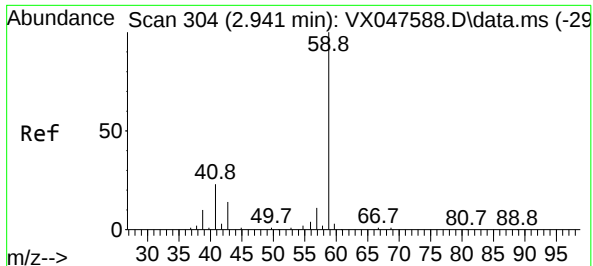
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#10
Methyl Iodide
Concen: 11.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

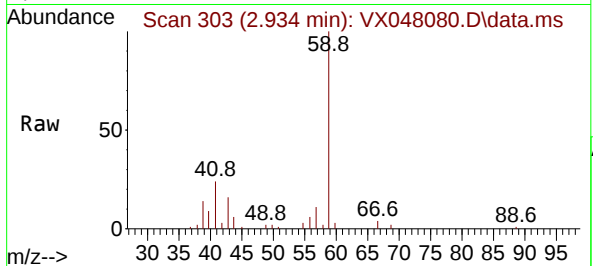
Tgt Ion:142 Resp: 27157
Ion Ratio Lower Upper
142 100
127 46.2 37.2 55.8
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 73.258 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

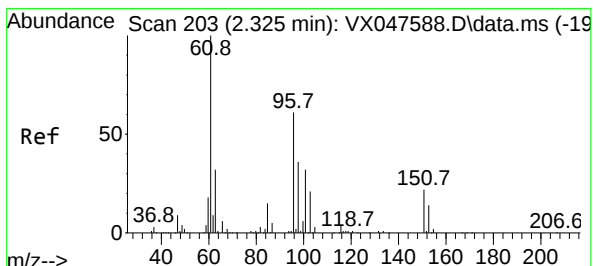
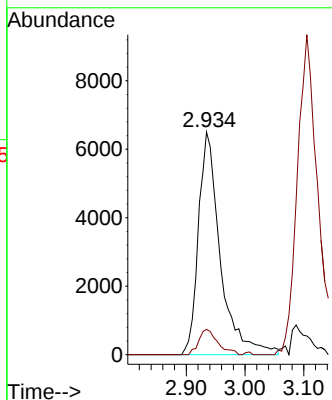
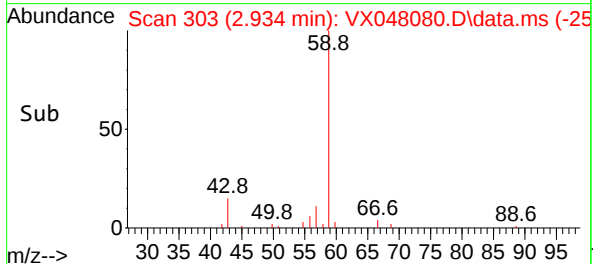
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



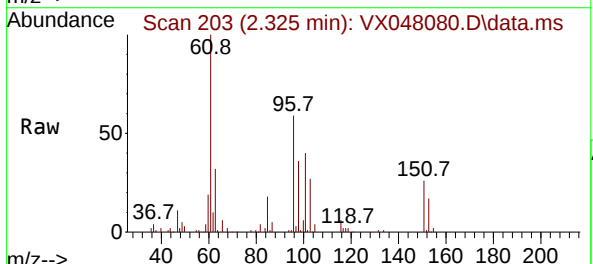
Tgt Ion: 59 Resp: 16840
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

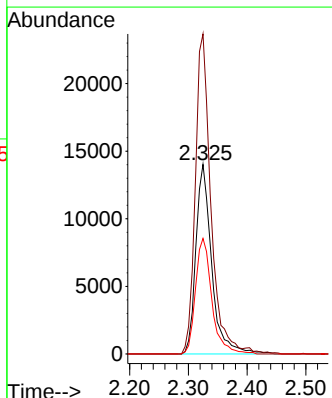
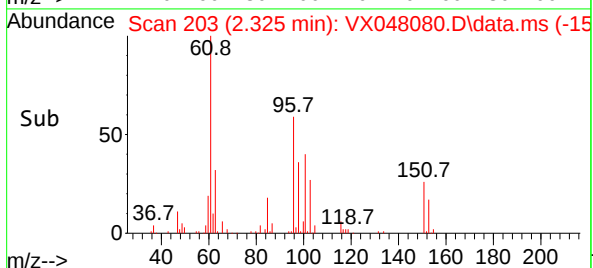
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

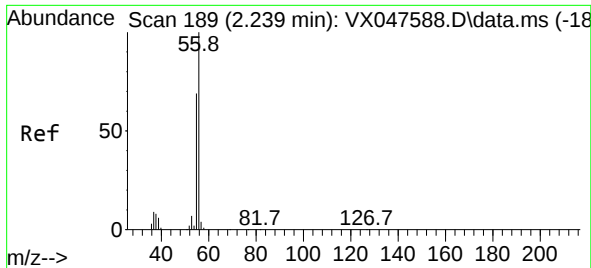


#12
1,1-Dichloroethene
Concen: 17.072 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



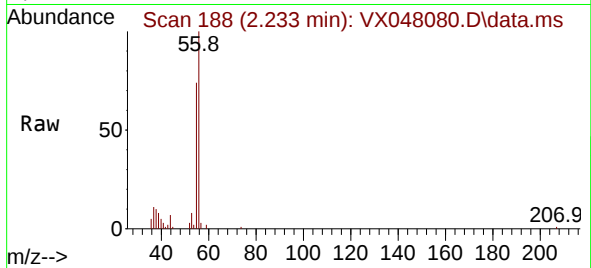
Tgt Ion: 96 Resp: 26311
Ion Ratio Lower Upper
96 100
61 168.8 131.0 196.6
98 60.9 47.7 71.5





#13
Acrolein
Concen: 86.840 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

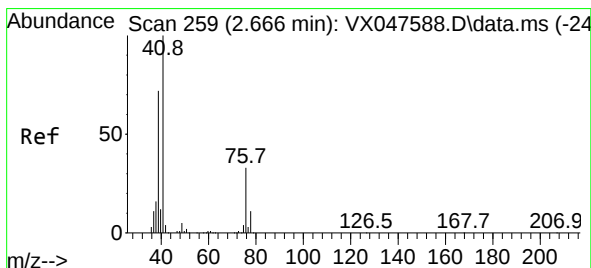
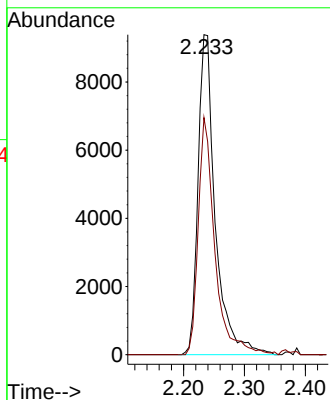
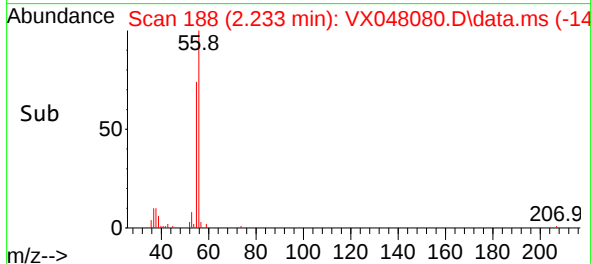
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 56 Resp: 1840
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

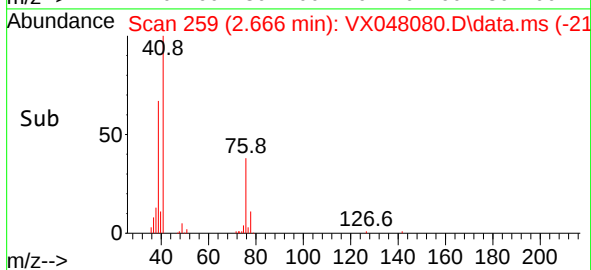
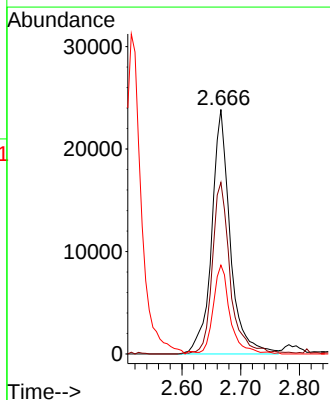
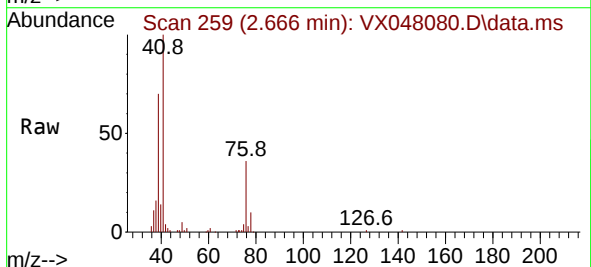
Manual Integrations
APPROVED

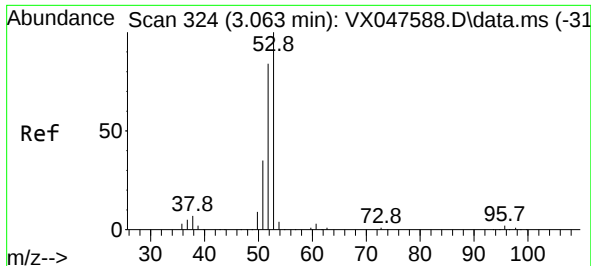
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#14
Allyl chloride
Concen: 16.481 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

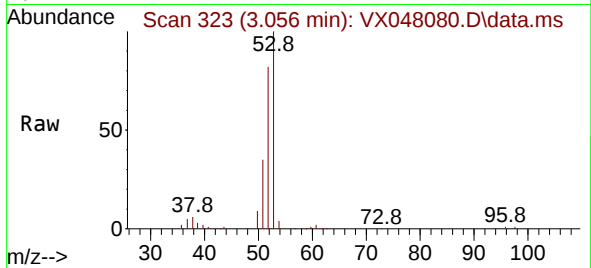
Tgt Ion: 41 Resp: 52414
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 32.8 25.7 38.5





#15
Acrylonitrile
Concen: 91.676 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

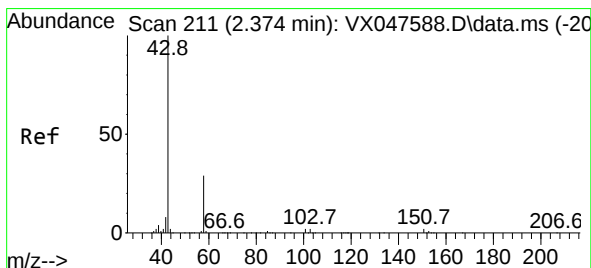
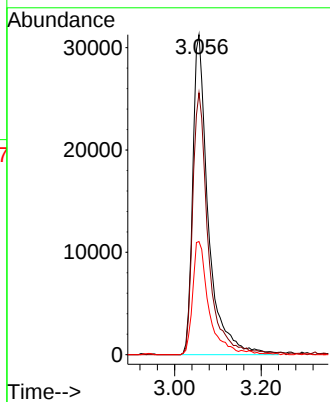
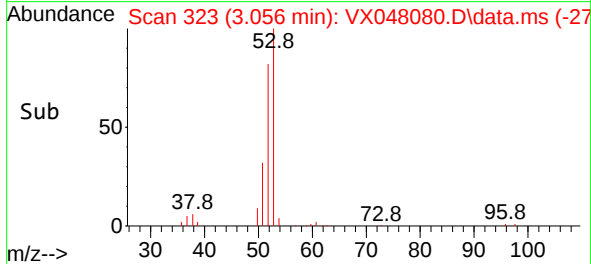
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 53 Resp: 7808
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 36.2 29.5 44.3

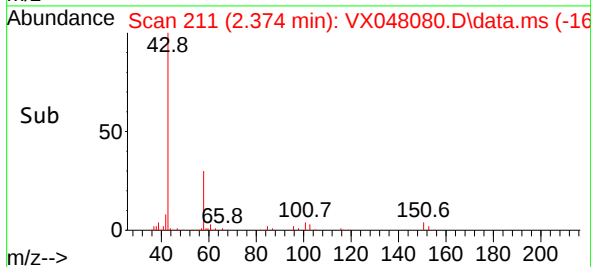
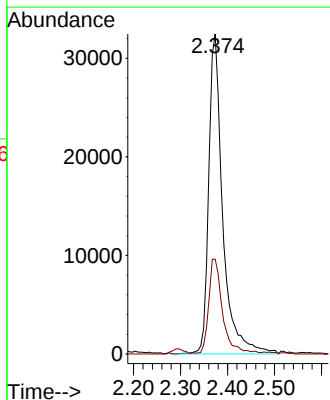
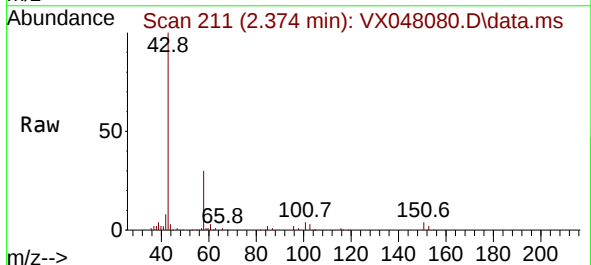
Manual Integrations
APPROVED

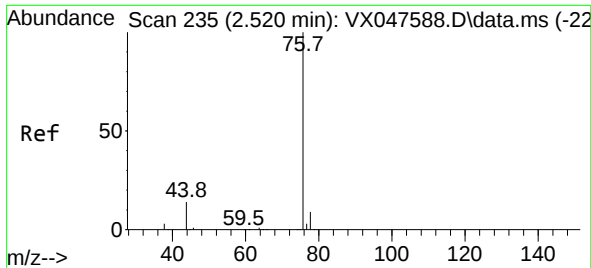
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#16
Acetone
Concen: 74.611 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 43 Resp: 66982
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





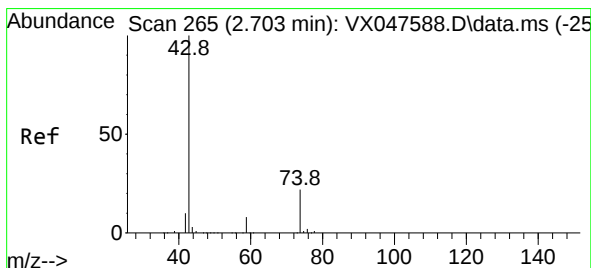
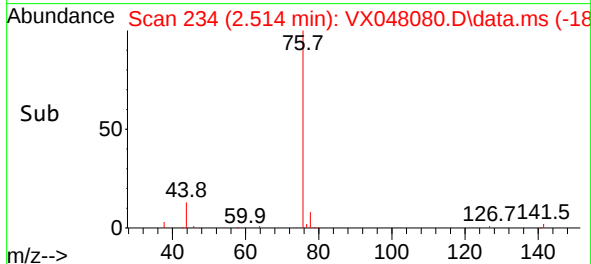
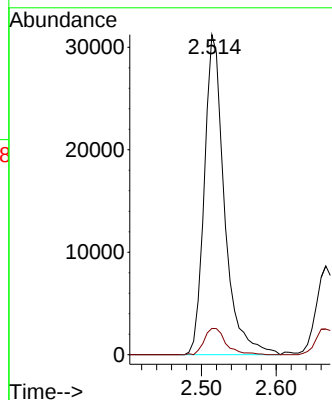
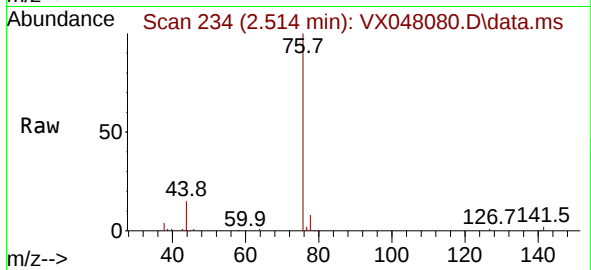
#17
Carbon Disulfide
Concen: 13.816 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 76 Resp: 5829
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

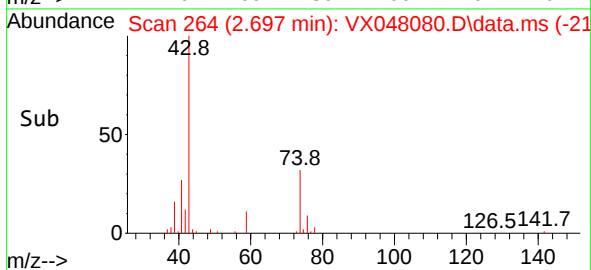
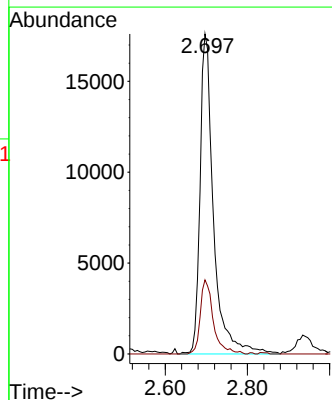
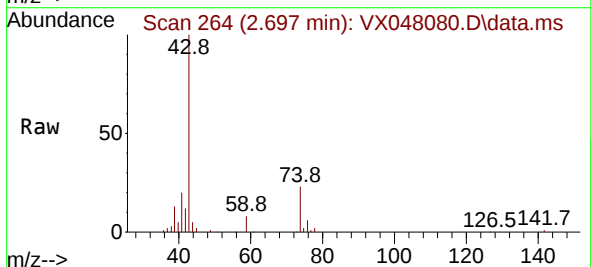
Manual Integrations
APPROVED

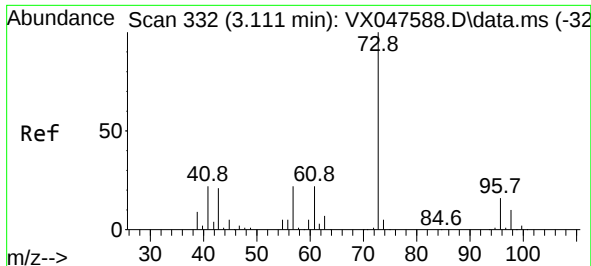
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

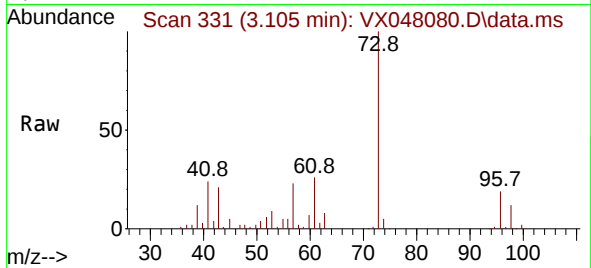
Tgt Ion: 43 Resp: 40023
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 18.388 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

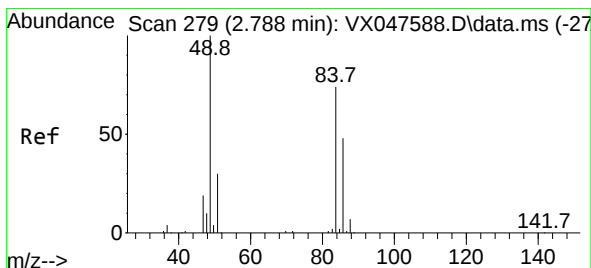
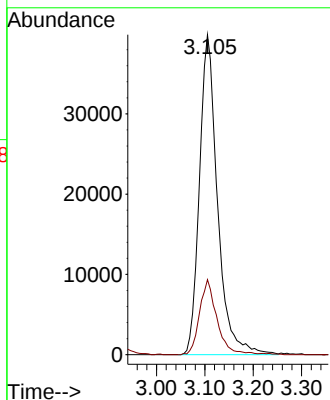
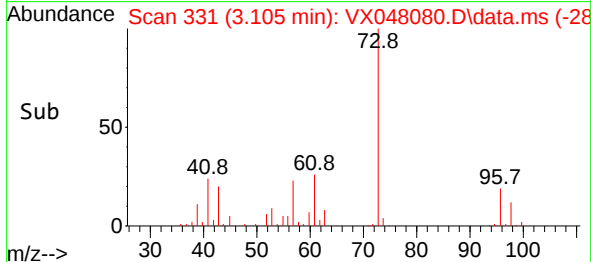
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 73 Resp: 103440
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.2

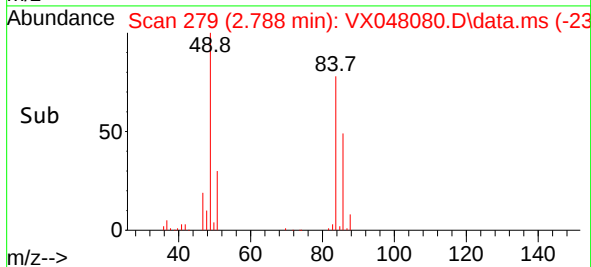
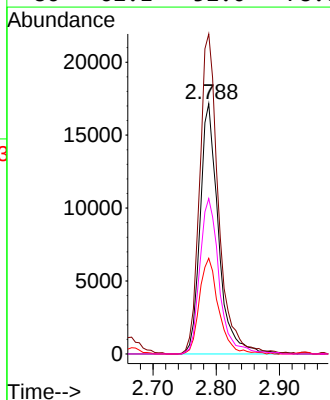
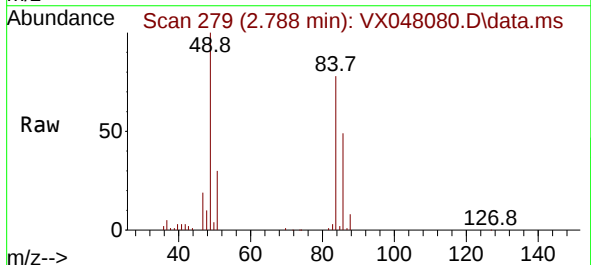
Manual Integrations
APPROVED

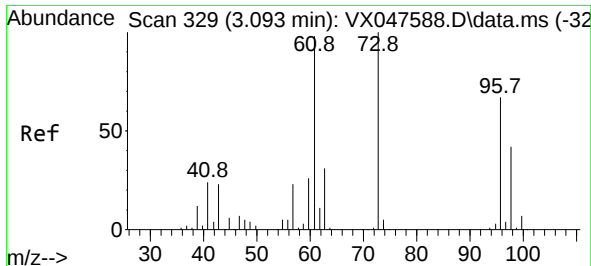
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#20
Methylene Chloride
Concen: 18.205 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

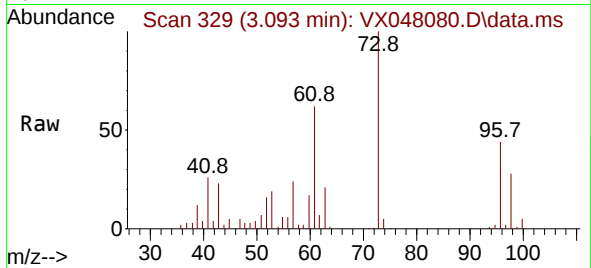
Tgt Ion: 84 Resp: 34595
Ion Ratio Lower Upper
84 100
49 127.9 108.6 162.8
51 38.3 32.6 48.8
86 62.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.906 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

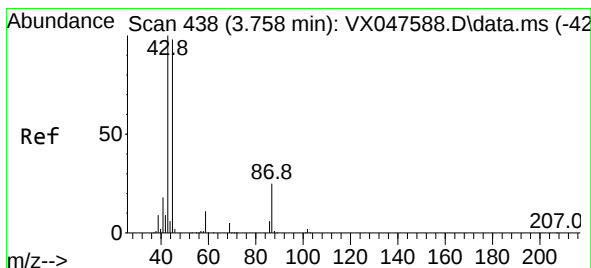
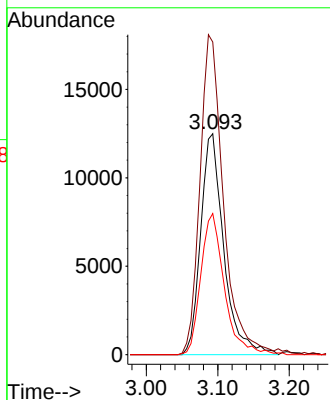
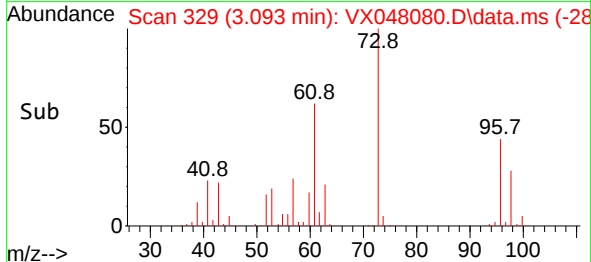
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



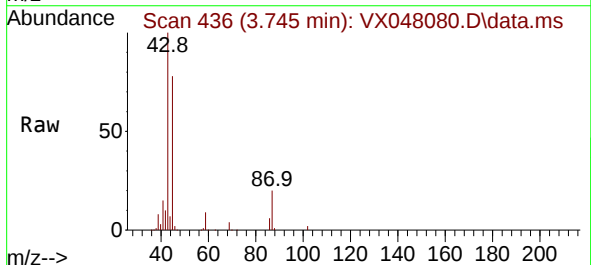
Tgt Ion: 96 Resp: 28050
Ion Ratio Lower Upper
96 100
61 141.5 116.2 174.2
98 63.9 49.3 73.9

Manual Integrations
APPROVED

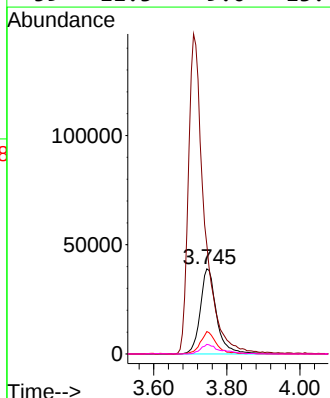
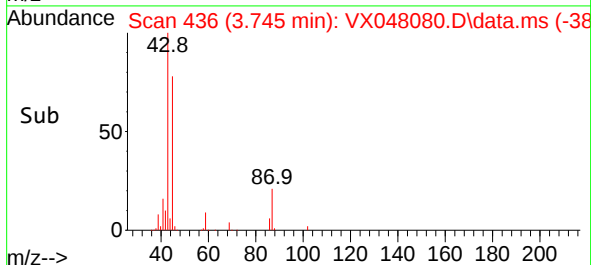
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

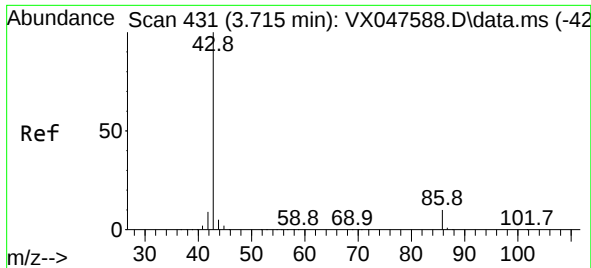


#22
Diisopropyl ether
Concen: 19.559 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



Tgt Ion: 45 Resp: 120547
Ion Ratio Lower Upper
45 100
43 126.5 81.0 121.4#
87 26.2 20.3 30.5
59 11.3 9.0 13.4





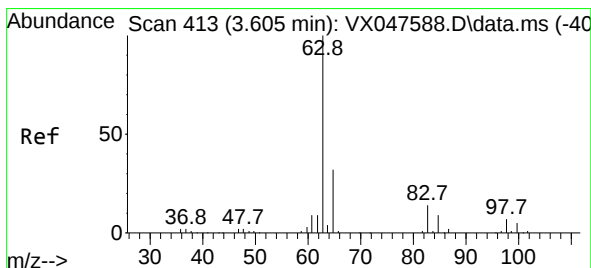
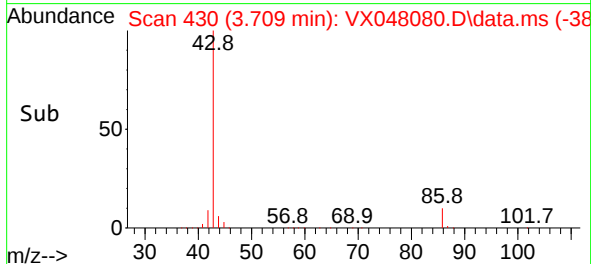
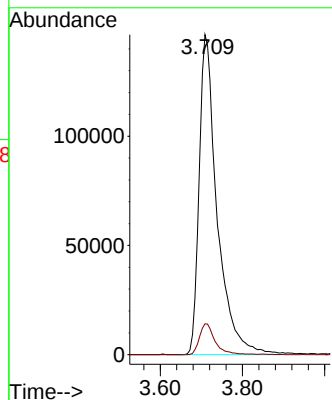
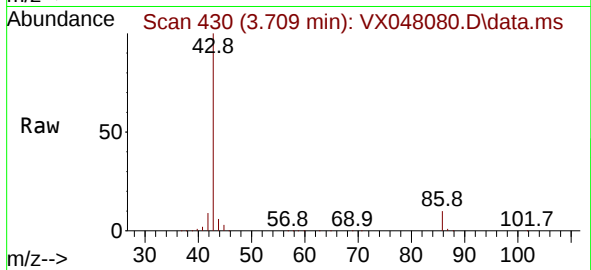
#23
 Vinyl Acetate
 Concen: 90.250 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tgt Ion: 43 Resp: 44518
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

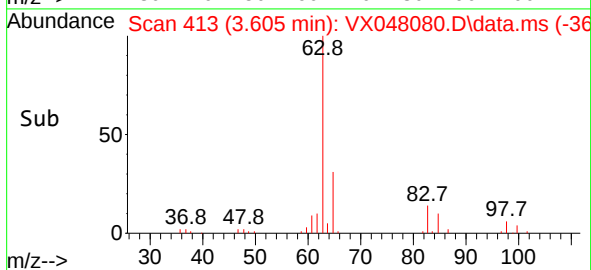
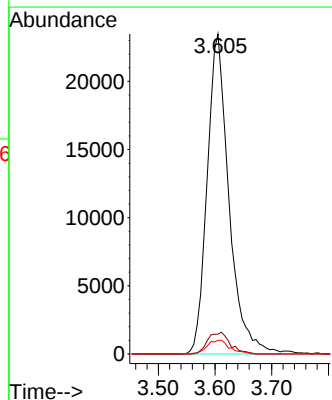
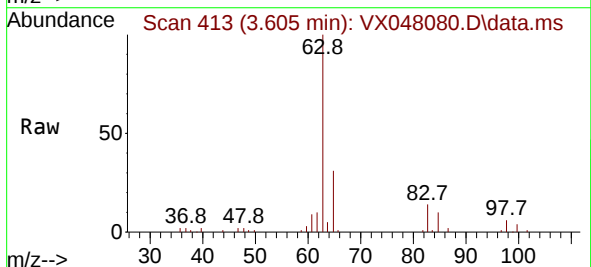
Manual Integrations
 APPROVED

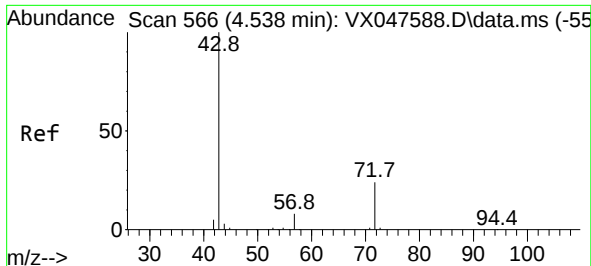
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Tgt Ion: 63 Resp: 62629
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.2 2.3 6.9





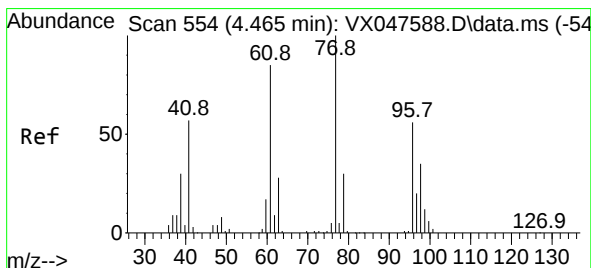
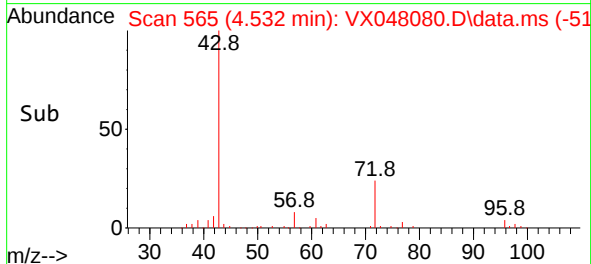
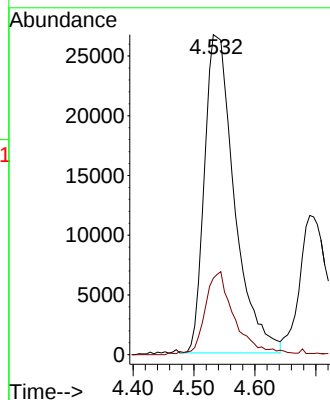
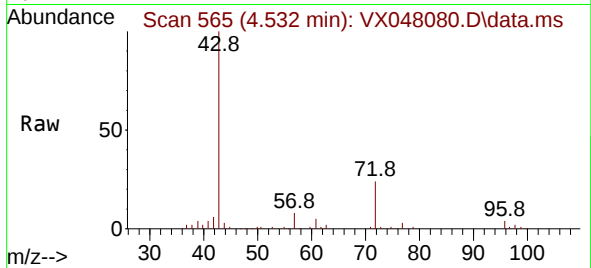
#25
2-Butanone
Concen: 81.351 ug/l
RT: 4.532 min Scan# 510
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 43 Resp: 91099
Ion Ratio Lower Upper
43 100
72 23.0 20.1 30.1

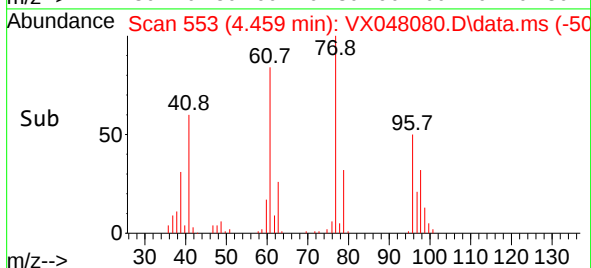
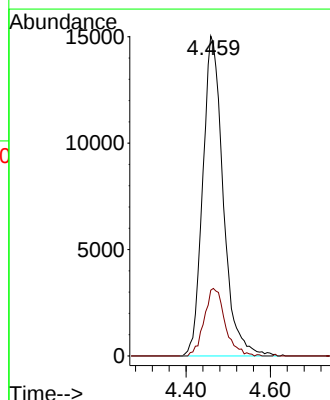
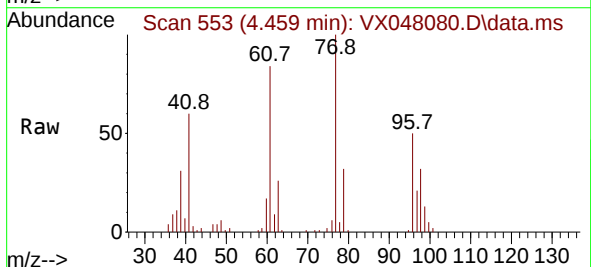
Manual Integrations
APPROVED

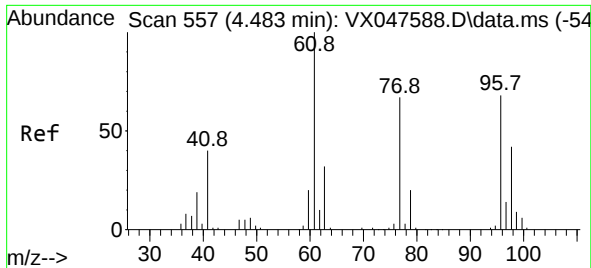
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#26
2,2-Dichloropropane
Concen: 18.626 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 77 Resp: 50719
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.626 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

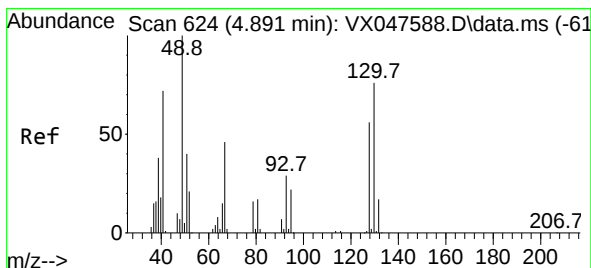
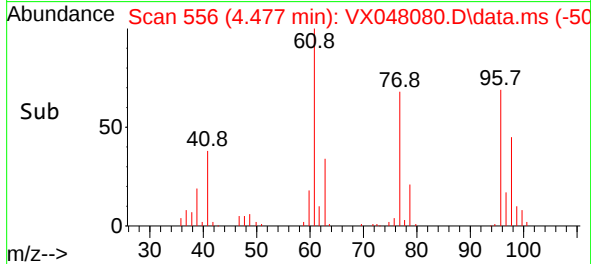
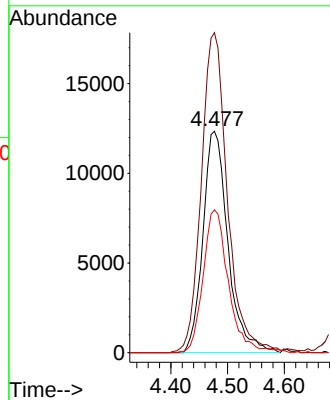
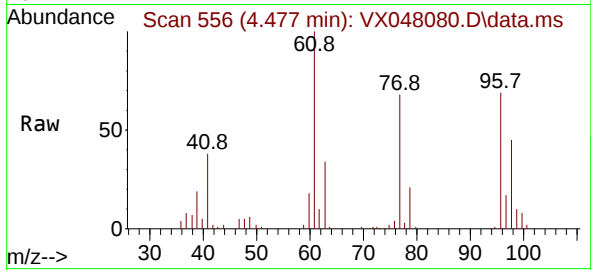
Tgt Ion: 96 Resp: 3784
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 303.2
 98 65.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#28

Bromochloromethane

Concen: 21.479 ug/l

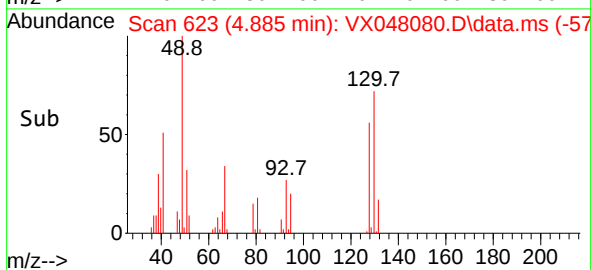
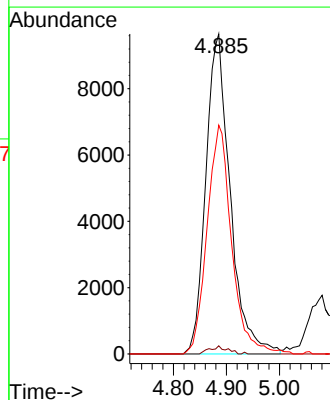
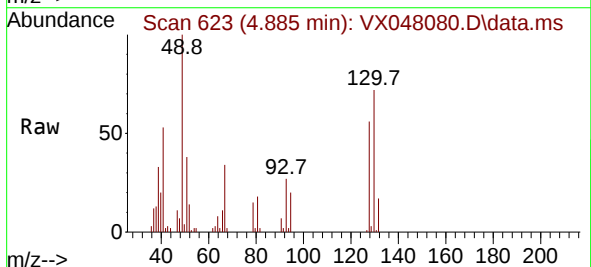
RT: 4.885 min Scan# 623

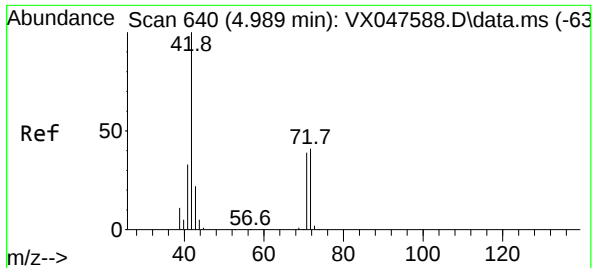
Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Tgt Ion: 49 Resp: 30718
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 72.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 79.354 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tgt Ion: 42 Resp: 53458

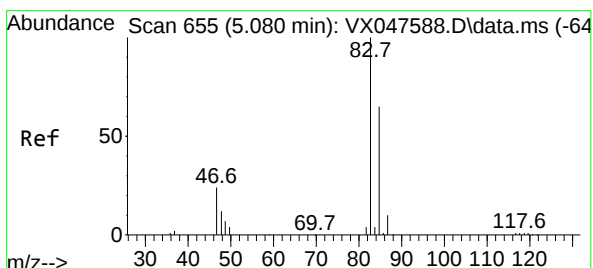
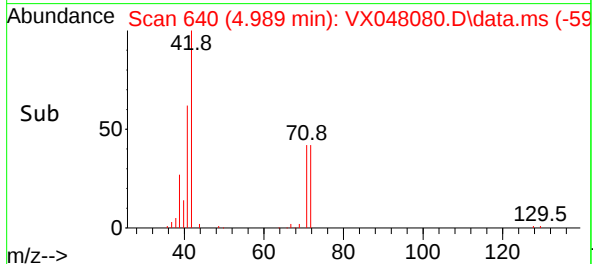
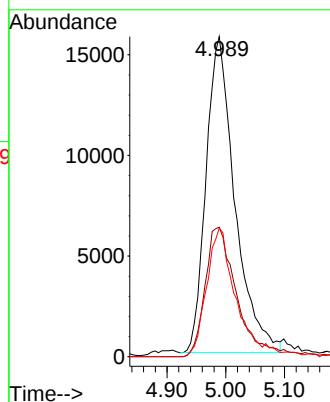
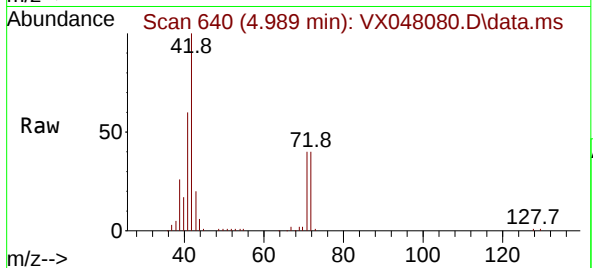
Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.2
71	41.0	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#30

Chloroform

Concen: 20.340 ug/l

RT: 5.074 min Scan# 654

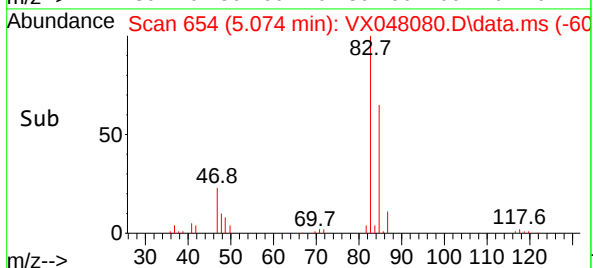
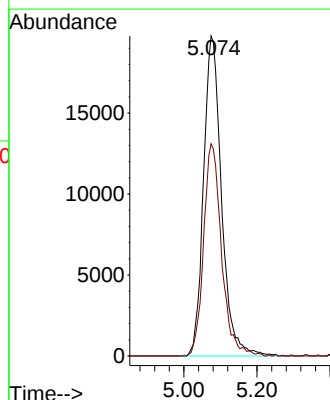
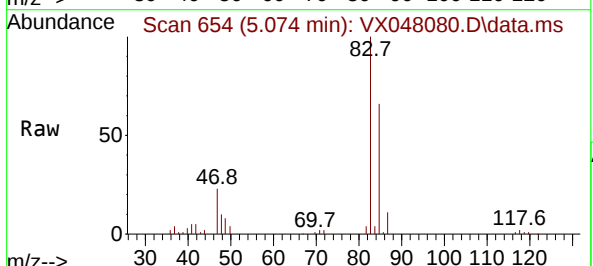
Delta R.T. -0.006 min

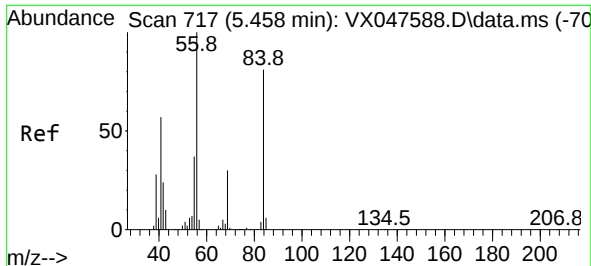
Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Tgt Ion: 83 Resp: 67333

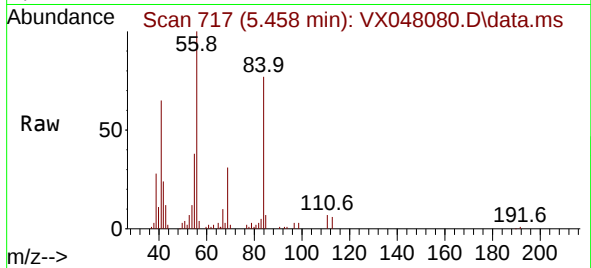
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 15.328 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

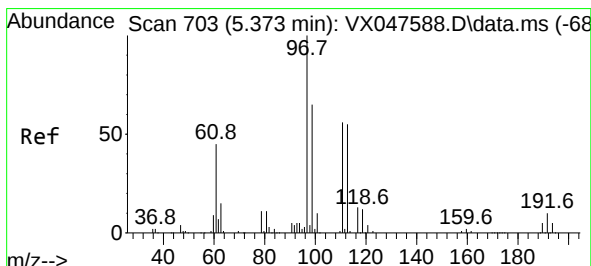
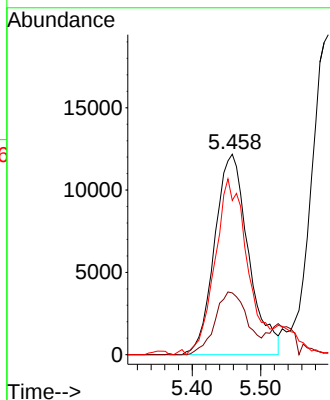
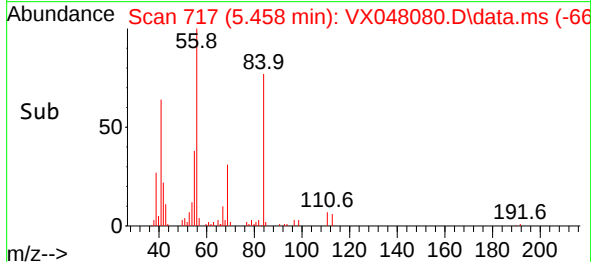
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 56 Resp: 4182
Ion Ratio Lower Upper
56 100
69 30.8 23.8 35.8
84 75.6 64.6 97.0

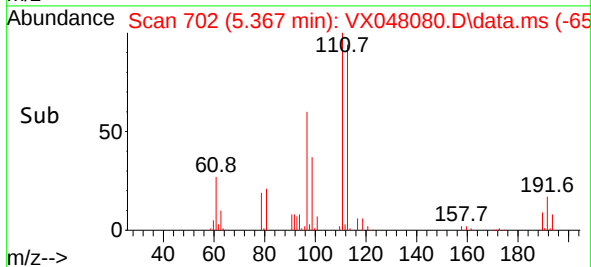
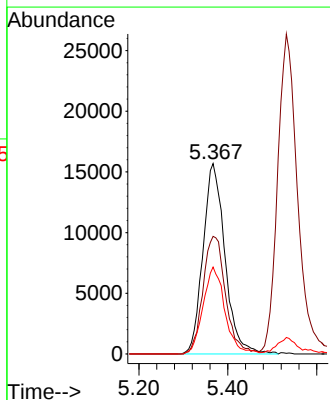
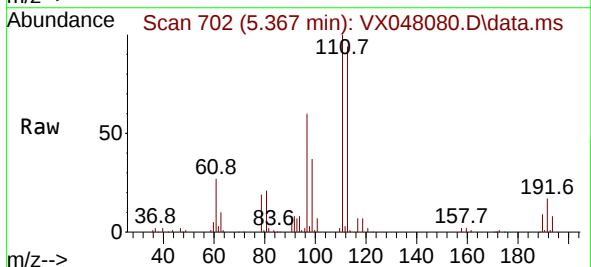
Manual Integrations
APPROVED

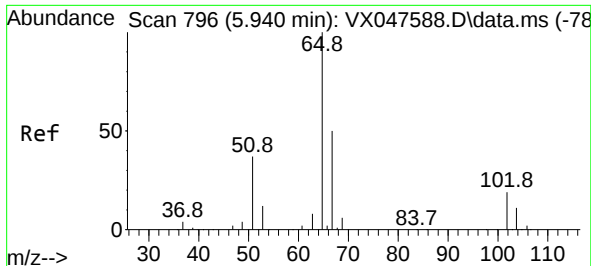
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#32
1,1,1-Trichloroethane
Concen: 19.223 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 97 Resp: 53977
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.3 35.8 53.8





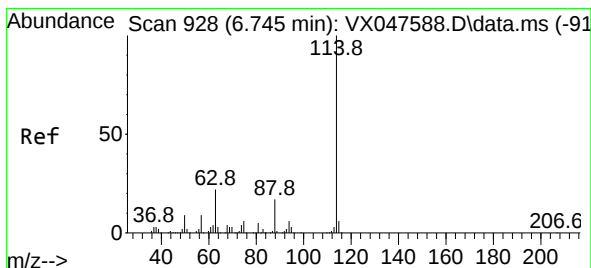
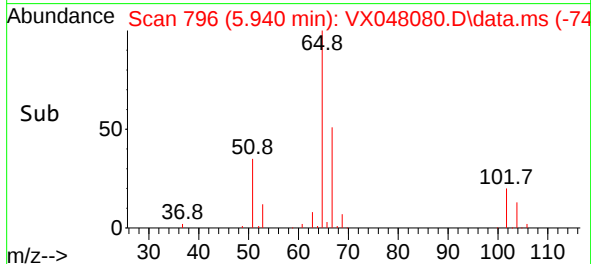
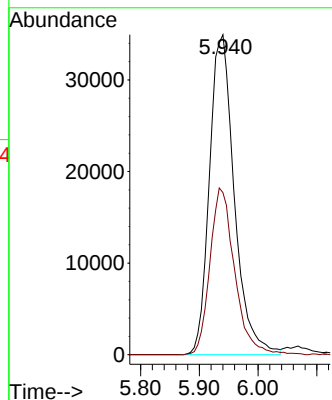
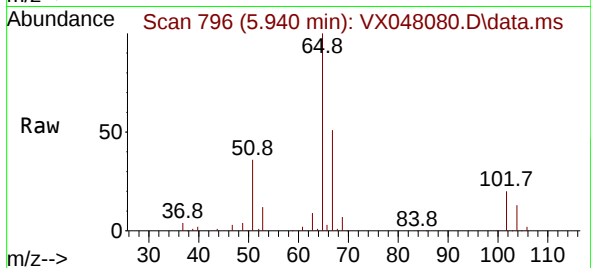
#33
1,2-Dichloroethane-d4
Concen: 49.746 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 65 Resp: 102712
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

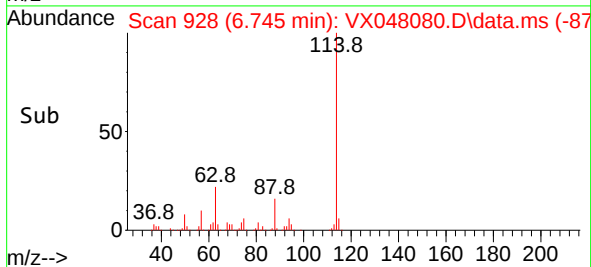
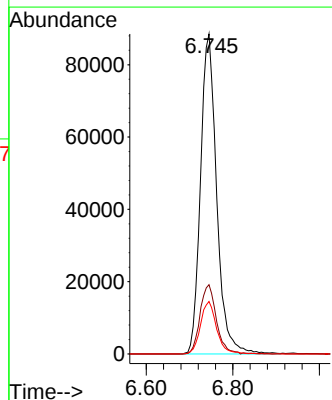
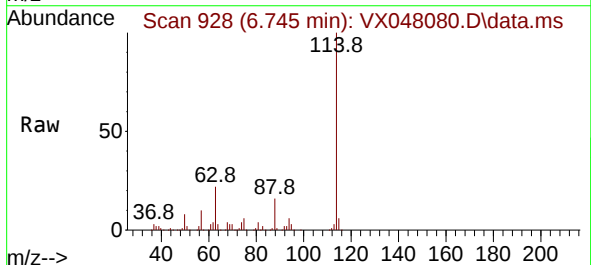
Manual Integrations
APPROVED

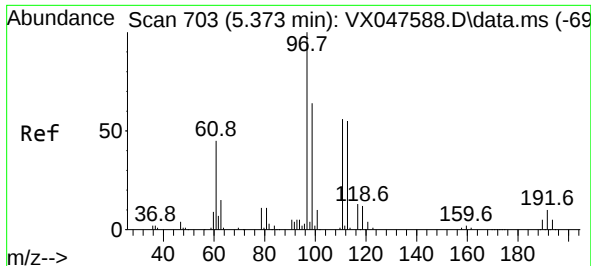
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

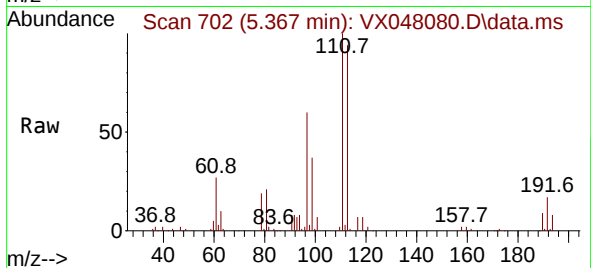
Tgt Ion:114 Resp: 229549
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 52.211 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

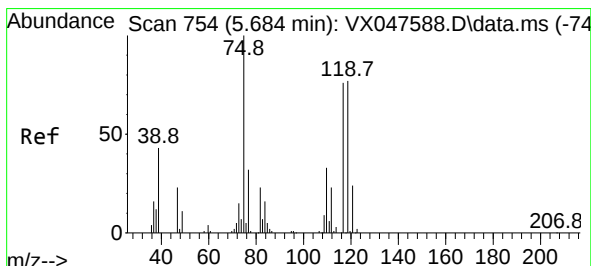
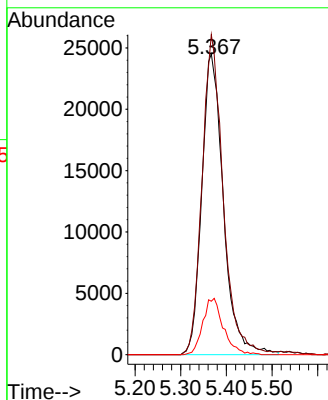
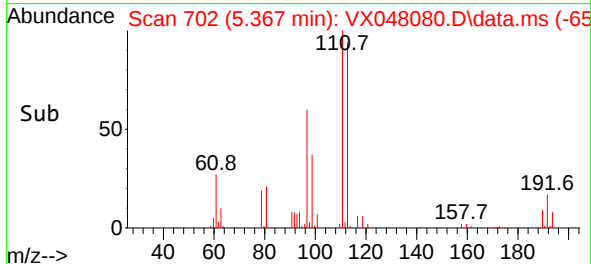
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:113 Resp: 80378
Ion Ratio Lower Upper
113 100
111 104.2 80.9 121.3
192 18.0 14.2 21.4

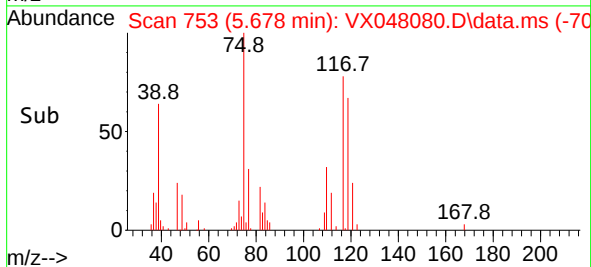
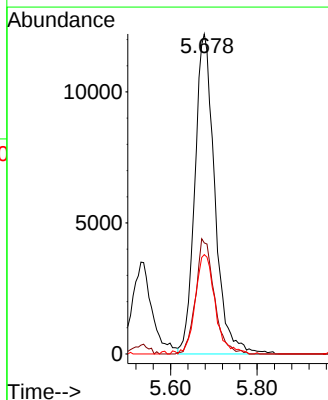
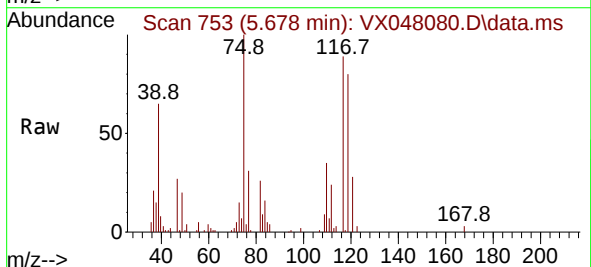
Manual Integrations
APPROVED

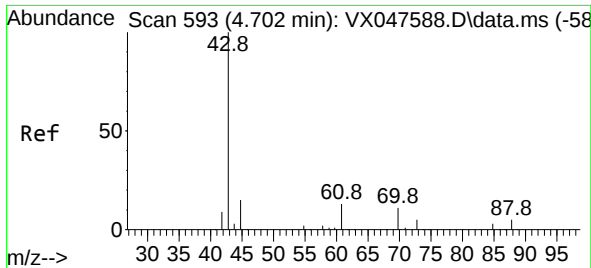
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#36
1,1-Dichloropropene
Concen: 17.343 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 75 Resp: 39015
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.1
77 30.9 24.3 36.5





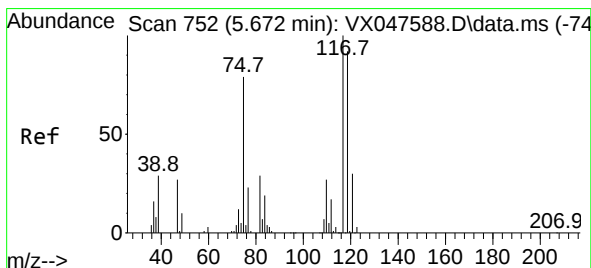
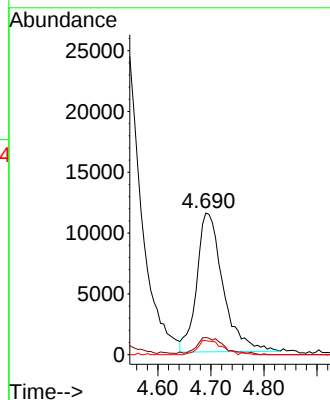
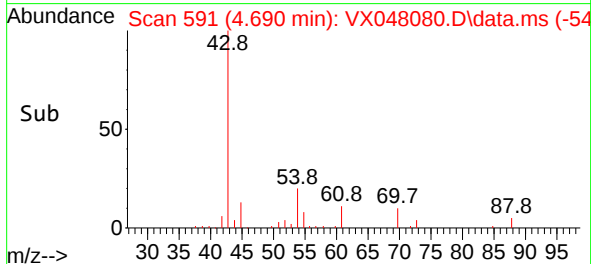
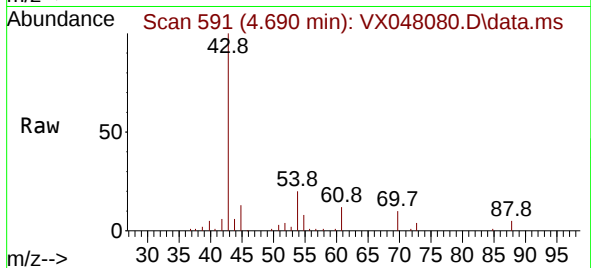
#37
Ethyl Acetate
Concen: 16.255 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.012 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 43 Resp: 39152
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 9.3 7.9 11.9

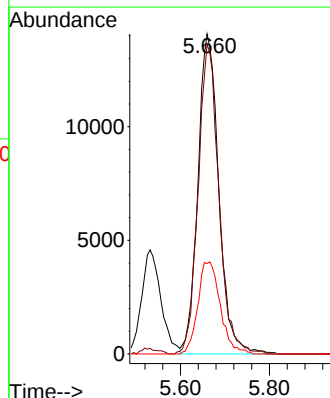
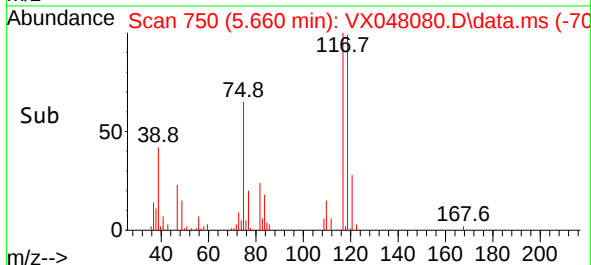
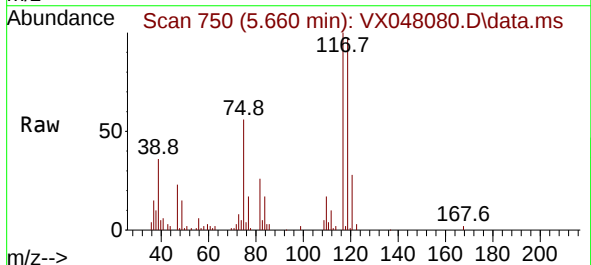
Manual Integrations
APPROVED

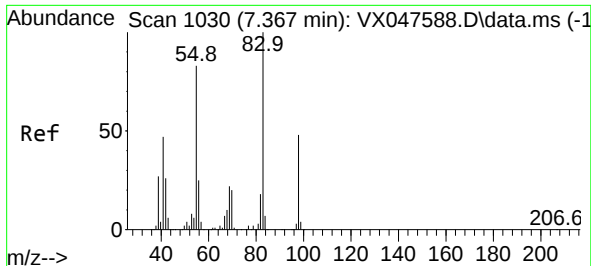
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#38
Carbon Tetrachloride
Concen: 18.844 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

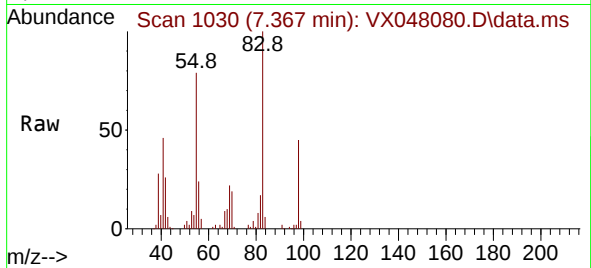
Tgt Ion:117 Resp: 46059
Ion Ratio Lower Upper
117 100
119 96.8 73.4 110.2
121 28.2 23.8 35.6





#39
Methylcyclohexane
Concen: 16.278 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

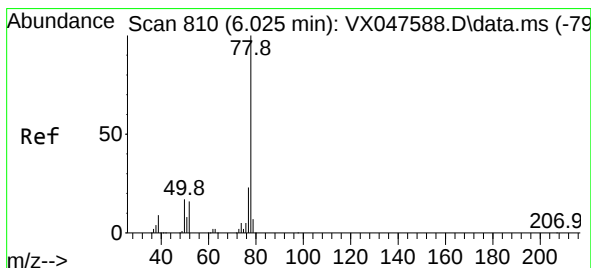
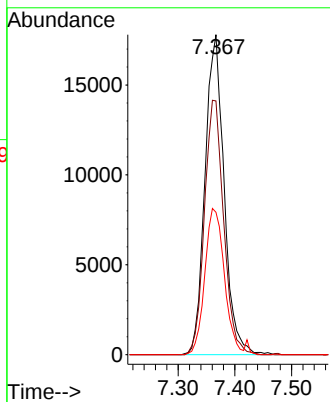
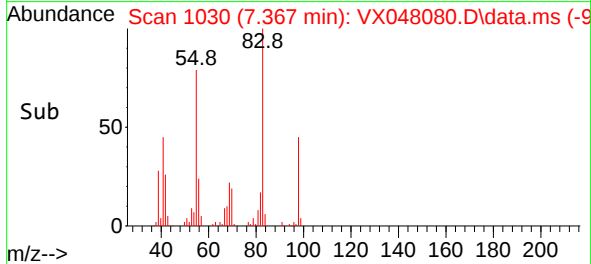
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 83 Resp: 41560
Ion Ratio Lower Upper
83 100
55 79.3 66.4 99.6
98 44.5 38.1 57.1

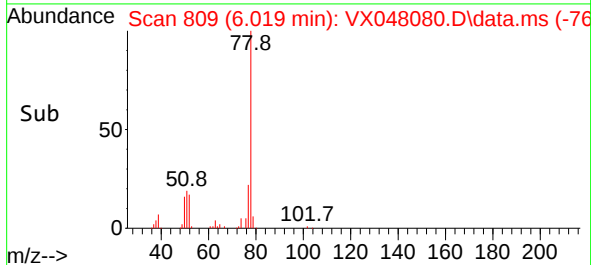
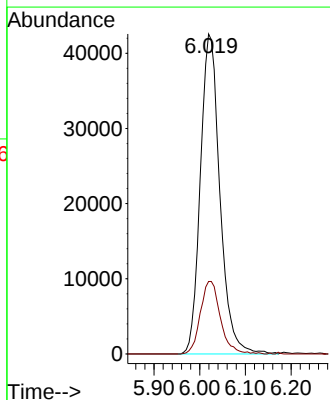
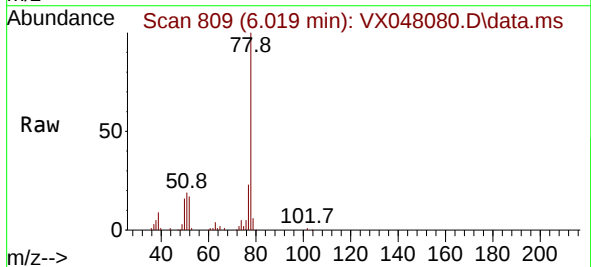
Manual Integrations
APPROVED

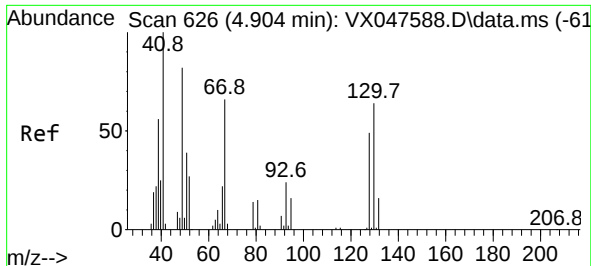
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#40
Benzene
Concen: 18.472 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

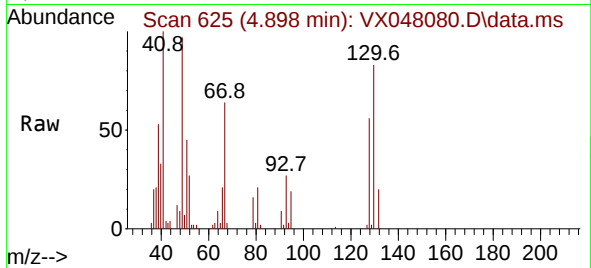
Tgt Ion: 78 Resp: 126209
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2





#41
Methacrylonitrile
Concen: 18.061 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

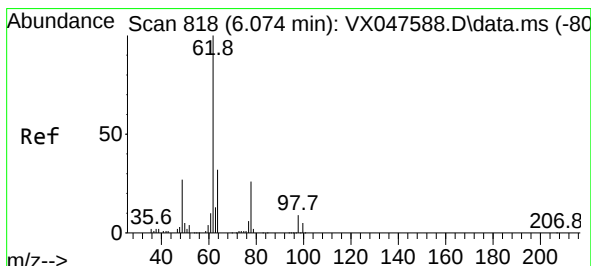
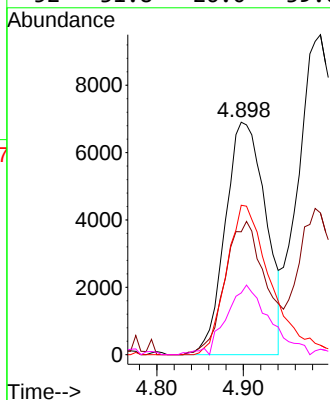
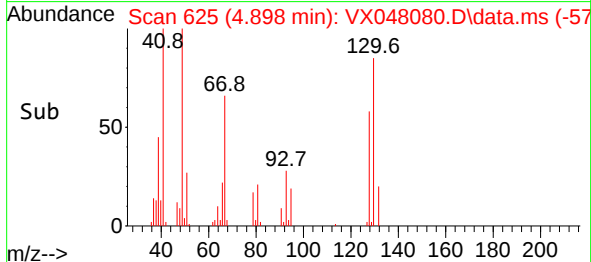
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 41 Resp: 22458
Ion Ratio Lower Upper
41 100
39 58.5 43.3 64.9
67 70.4 58.6 87.8
52 31.8 26.0 39.0

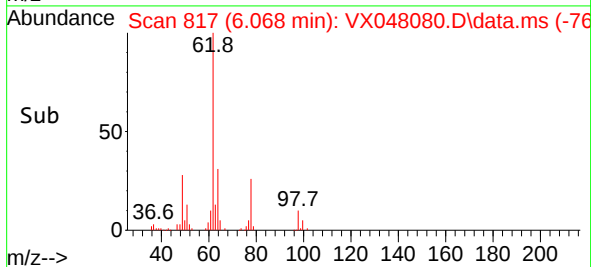
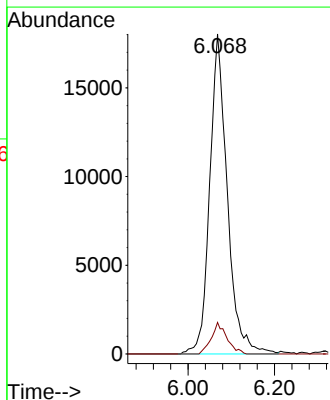
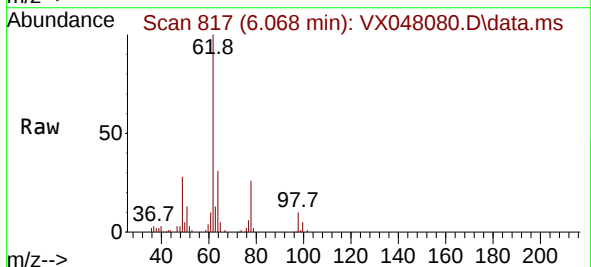
Manual Integrations
APPROVED

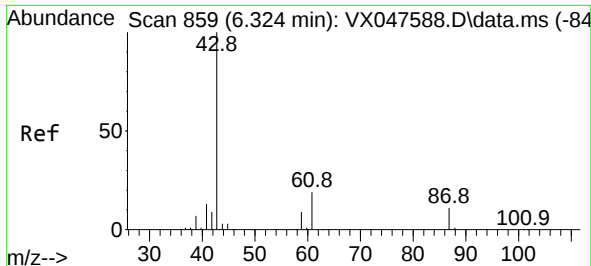
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 62 Resp: 50893
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43

Isopropyl Acetate

Concen: 17.690 ug/l

RT: 6.318 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

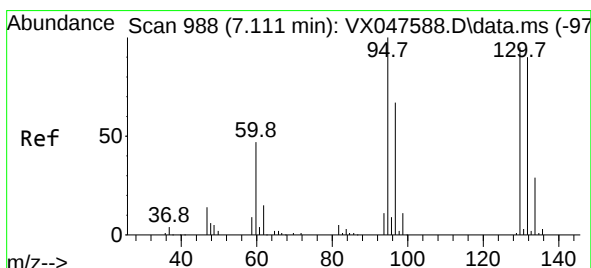
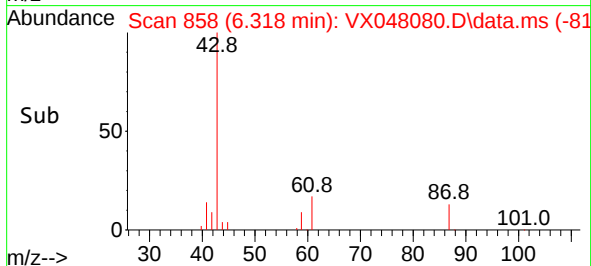
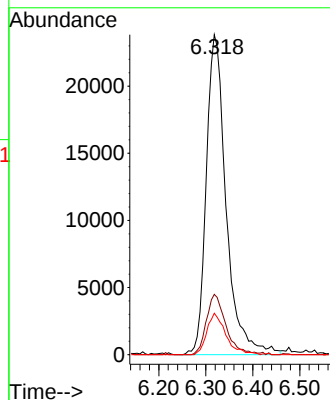
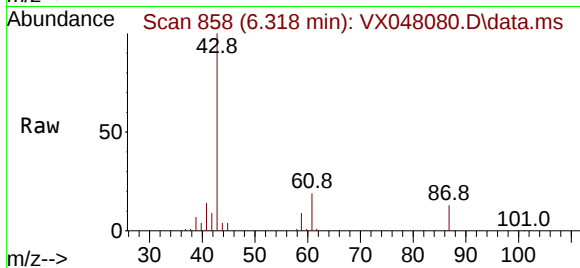
Tgt Ion:	43	Resp:	6988
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#44

Trichloroethene

Concen: 18.158 ug/l

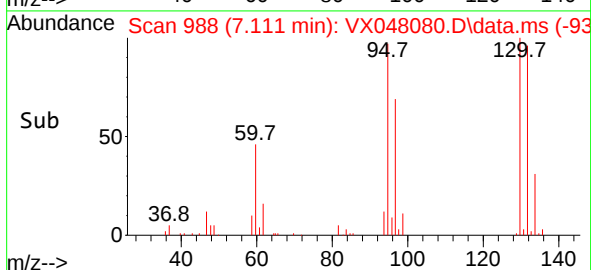
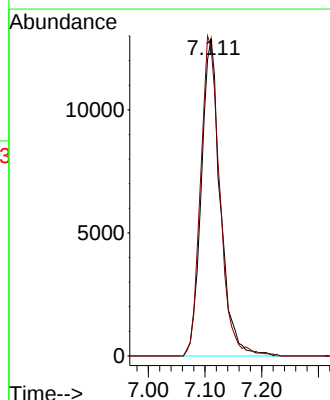
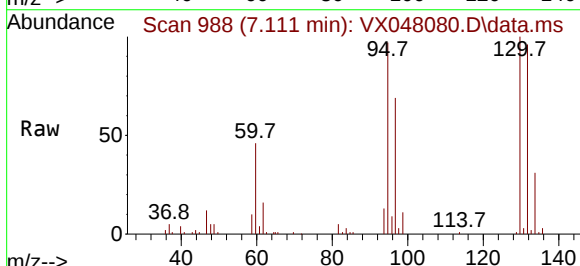
RT: 7.111 min Scan# 988

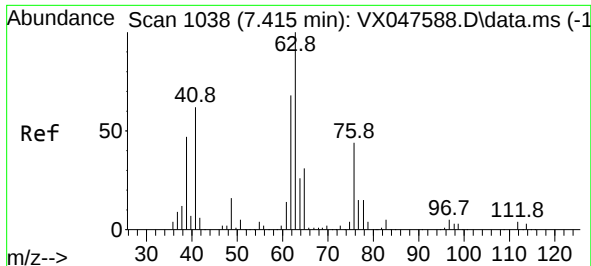
Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Tgt Ion:	130	Resp:	29994
Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	210.8





#45

1,2-Dichloropropane

Concen: 19.903 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tgt Ion: 63 Resp: 3482

Ion Ratio Lower Upper

63 100

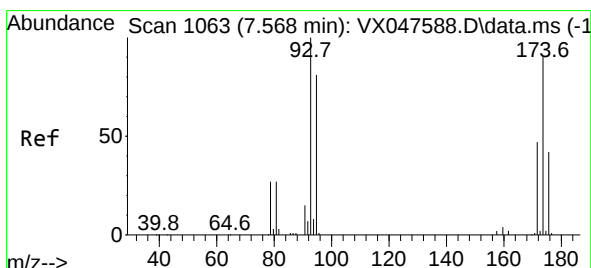
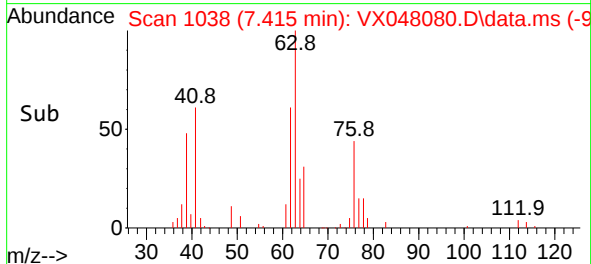
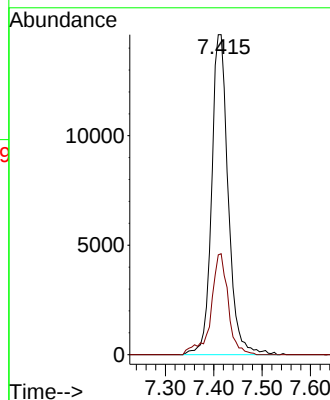
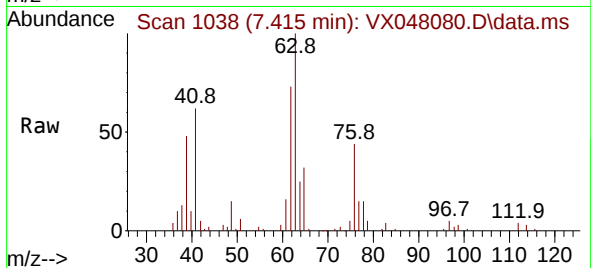
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#46

Dibromomethane

Concen: 19.776 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

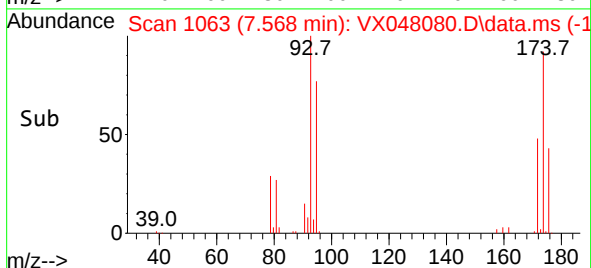
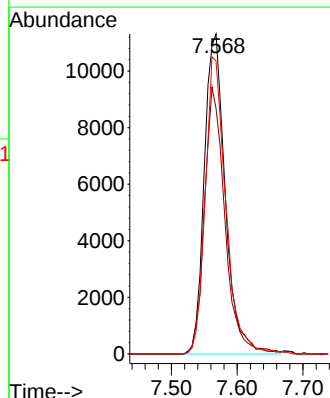
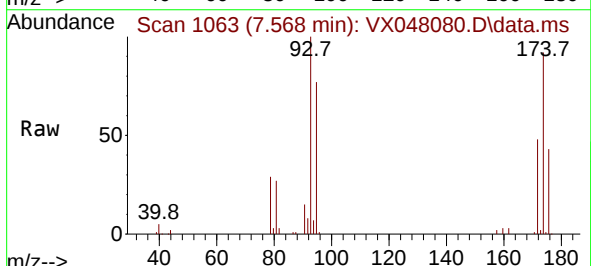
Tgt Ion: 93 Resp: 25178

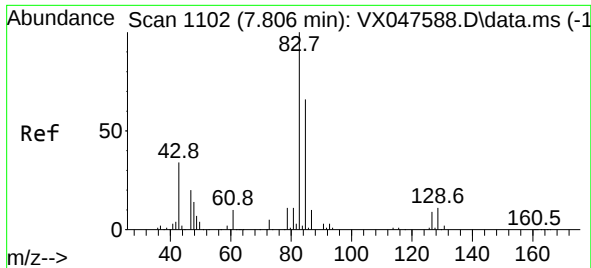
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.6

174 90.9 71.6 107.4





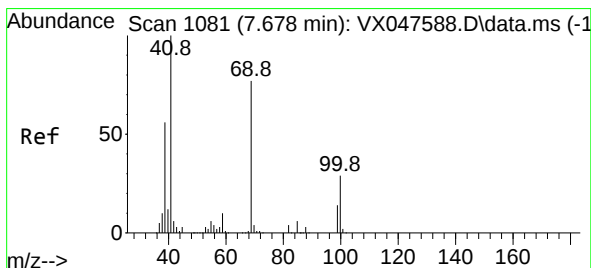
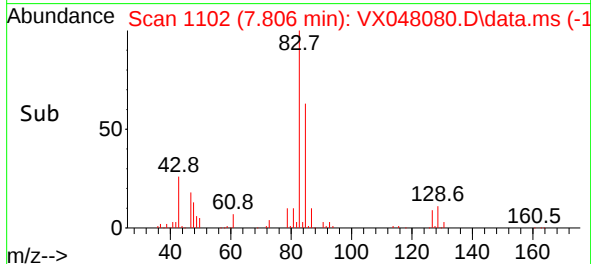
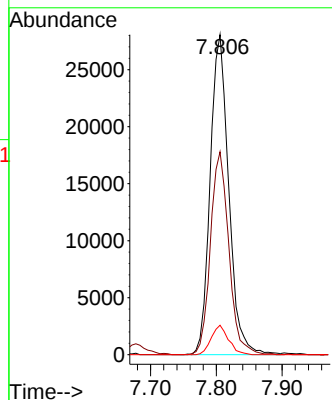
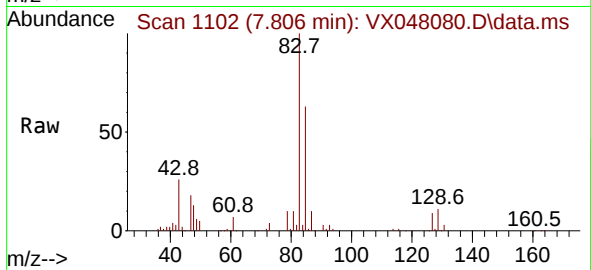
#47
Bromodichloromethane
Concen: 20.968 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 83 Resp: 5508
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7
127 9.2 6.9 10.3

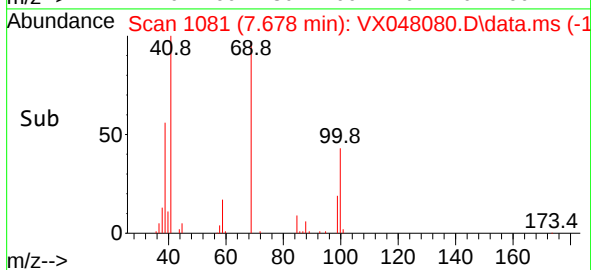
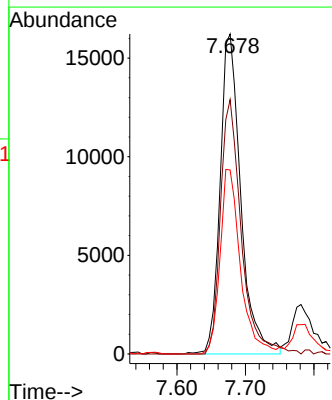
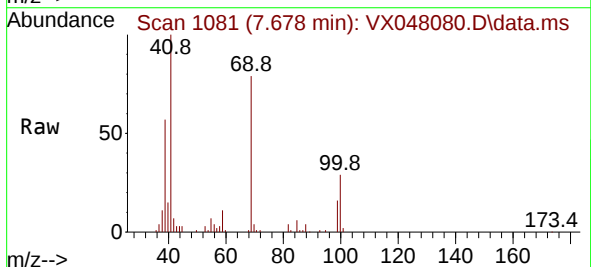
Manual Integrations
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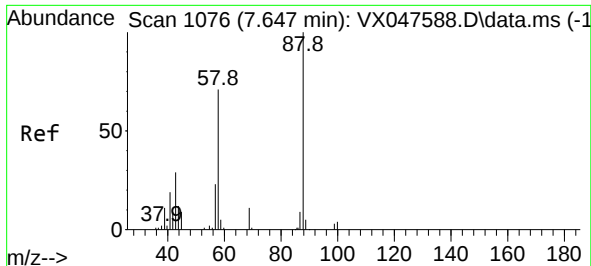
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#48
Methyl methacrylate
Concen: 17.253 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

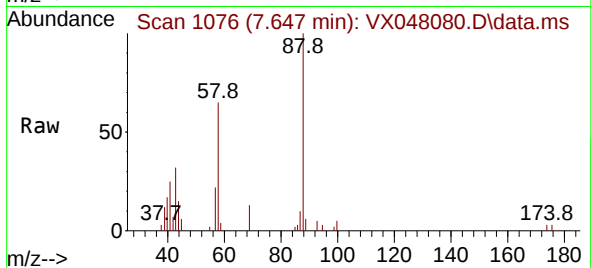
Tgt Ion: 41 Resp: 33948
Ion Ratio Lower Upper
41 100
69 79.9 61.4 92.2
39 56.8 45.8 68.6





#49
1,4-Dioxane
Concen: 378.315 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

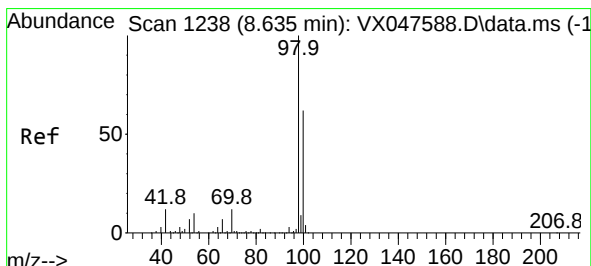
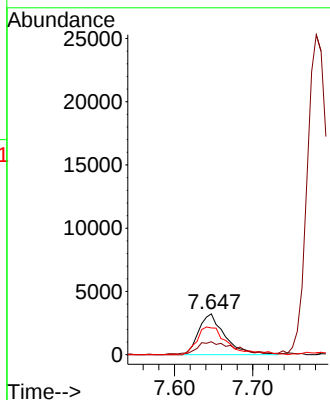
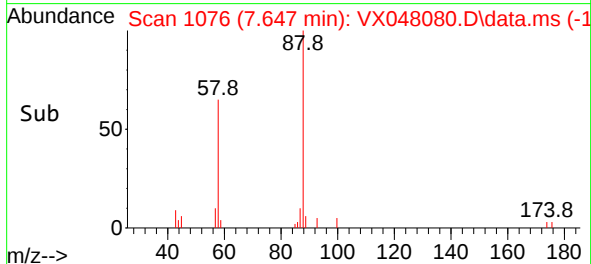
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



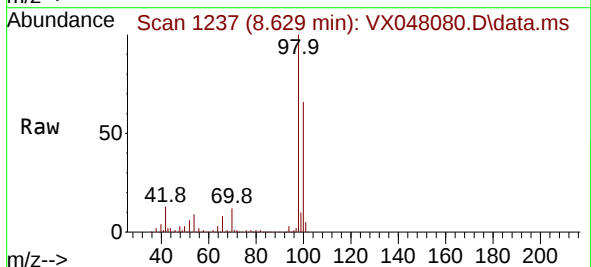
Tgt Ion: 88 Resp: 7520
Ion Ratio Lower Upper
88 100
43 46.4 30.2 45.2
58 77.7 59.5 89.3

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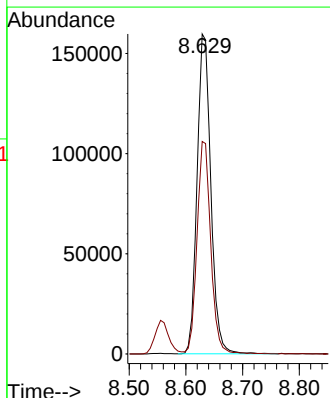
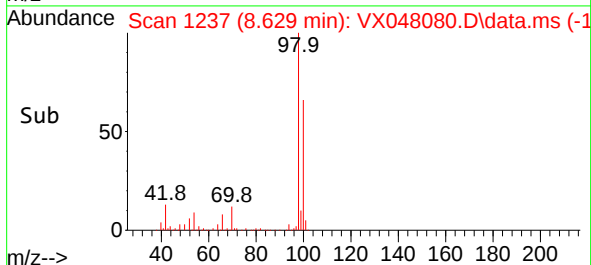
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#50
Toluene-d8
Concen: 50.499 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



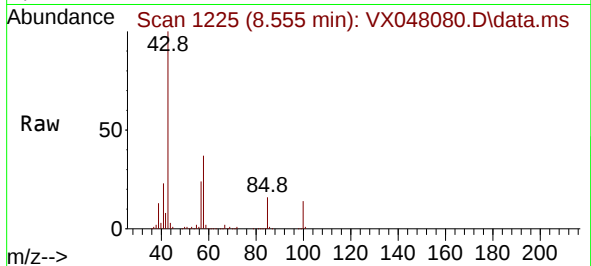
Tgt Ion: 98 Resp: 269005
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 92.545 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

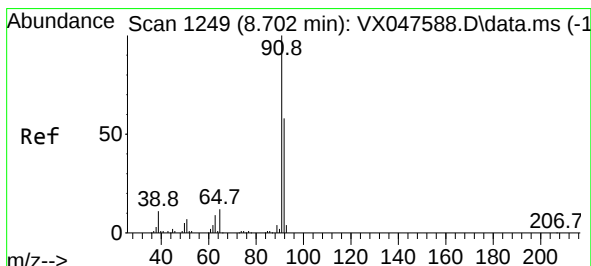
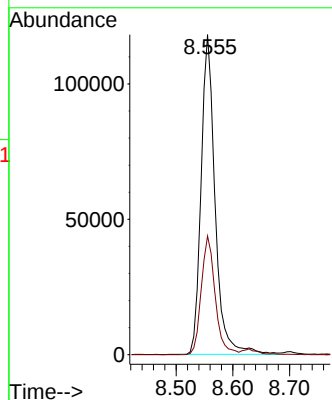
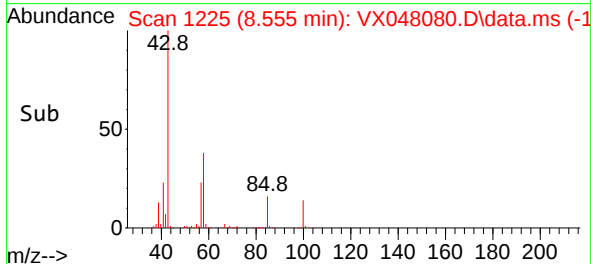
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 43 Resp: 202694
Ion Ratio Lower Upper
43 100
58 36.7 30.3 45.5

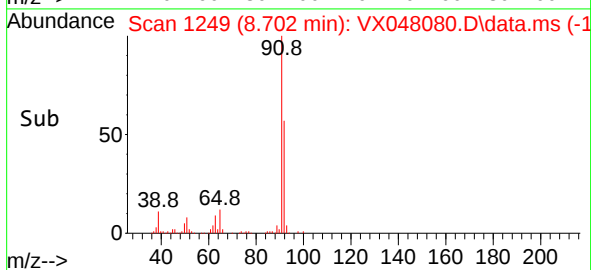
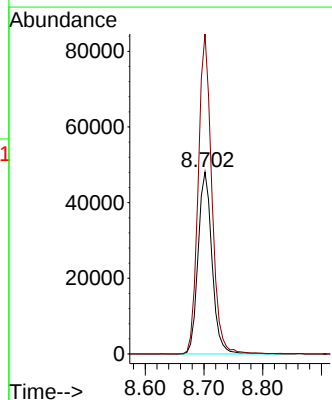
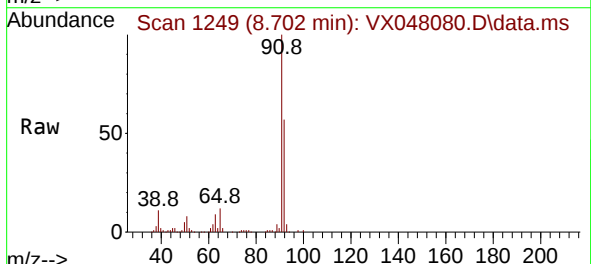
Manual Integrations
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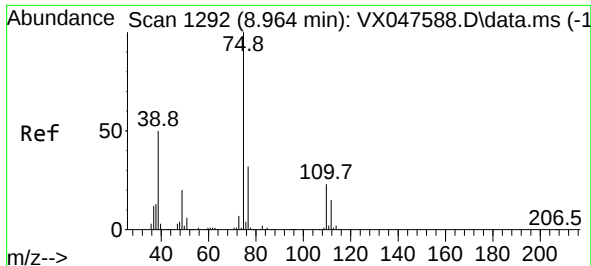
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#52
Toluene
Concen: 18.750 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 92 Resp: 78926
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.149 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tgt Ion: 75 Resp: 51314

Ion Ratio Lower Upper

75 100

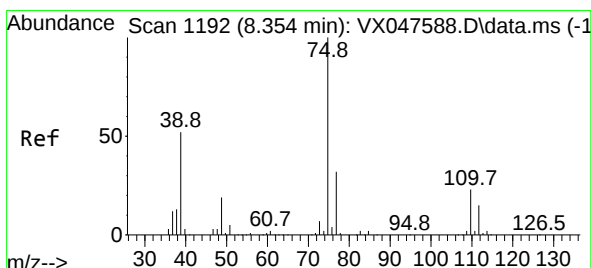
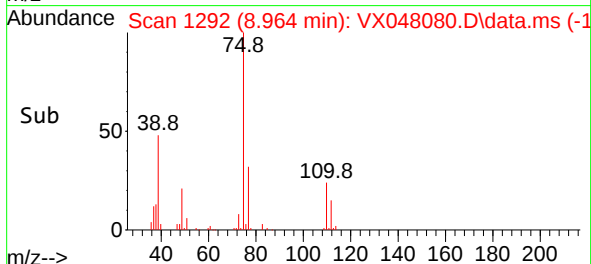
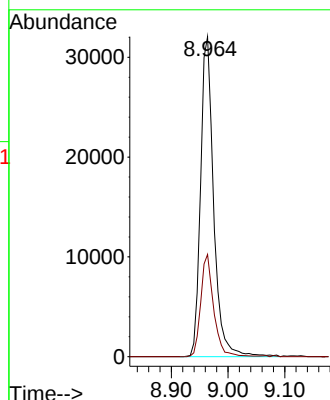
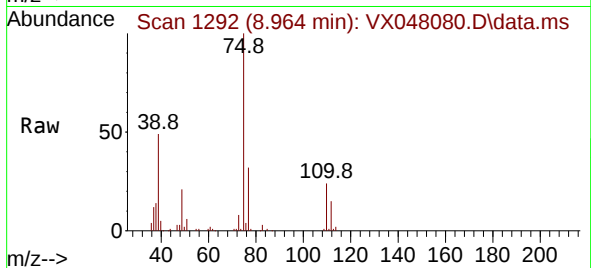
77 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#54

cis-1,3-Dichloropropene

Concen: 19.274 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

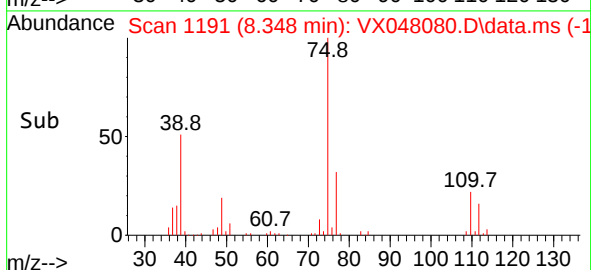
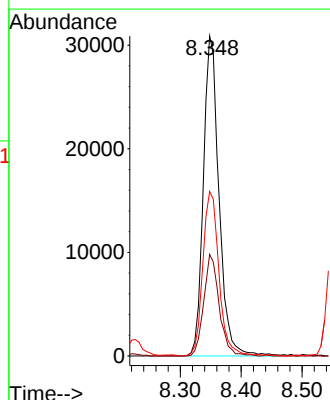
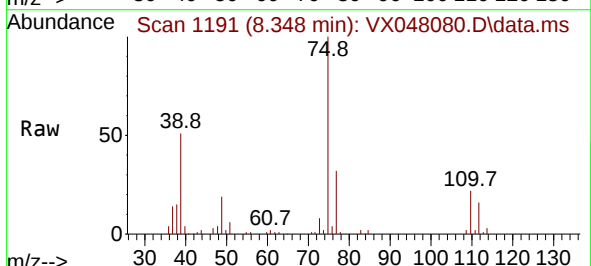
Tgt Ion: 75 Resp: 55205

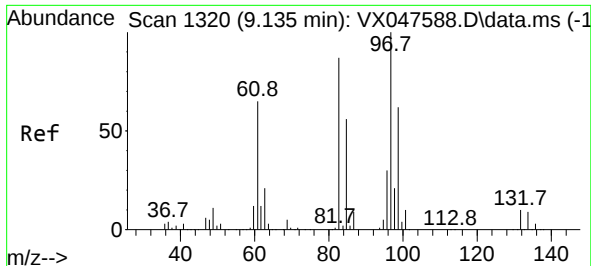
Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6

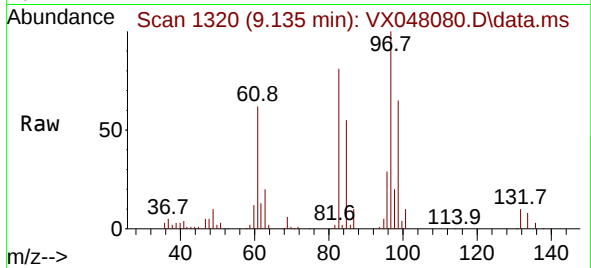
39 51.4 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

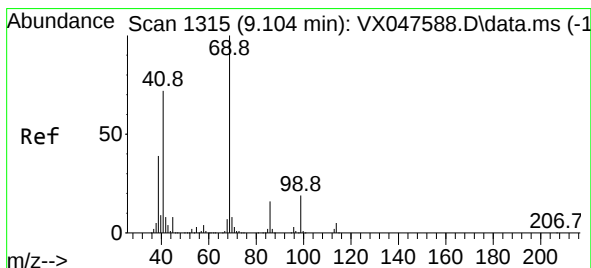
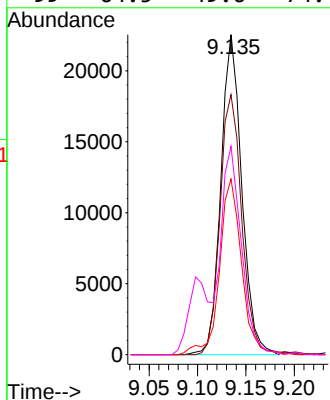
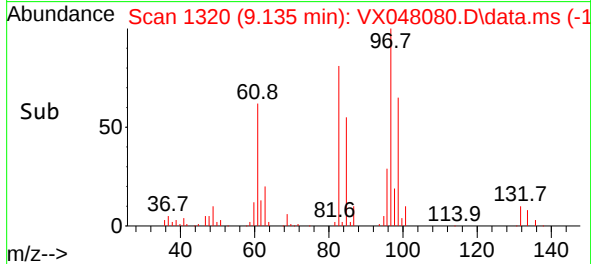
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



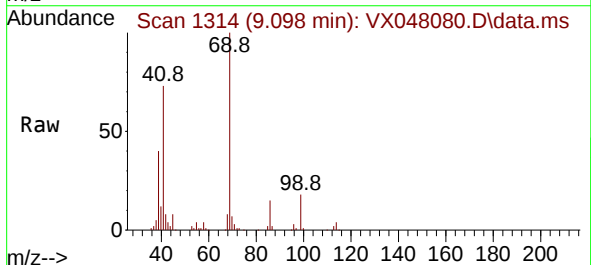
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.6	104.4
85	54.9	45.0	67.6
99	64.5	49.6	74.4

Manual Integrations
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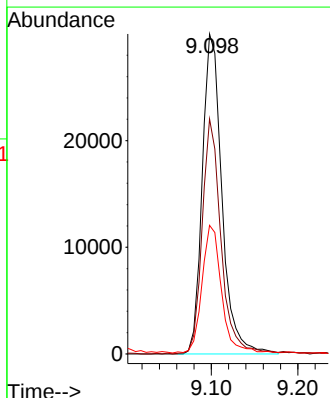
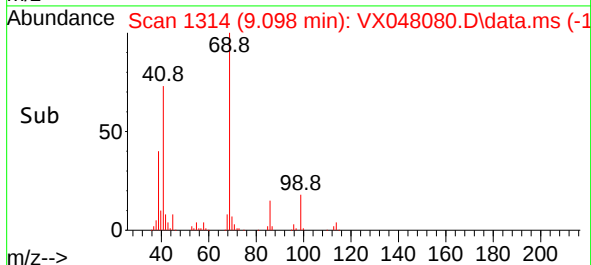
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

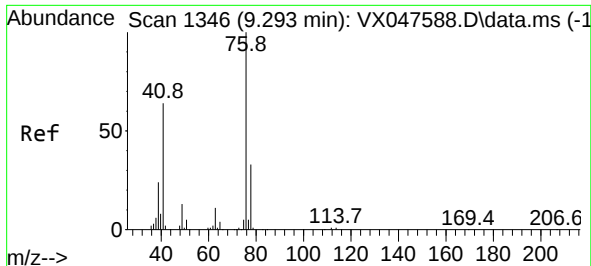


#56
Ethyl methacrylate
Concen: 18.554 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



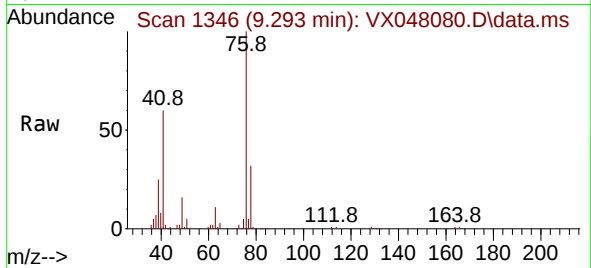
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	58.6	87.8
39	39.6	31.5	47.3





#57
1,3-Dichloropropane
Concen: 20.552 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

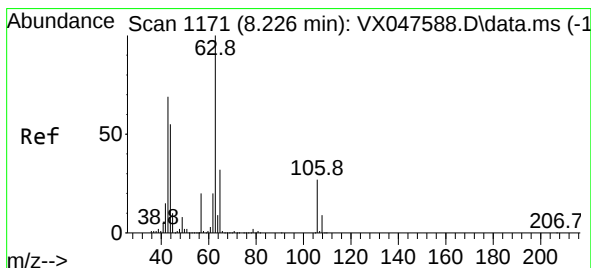
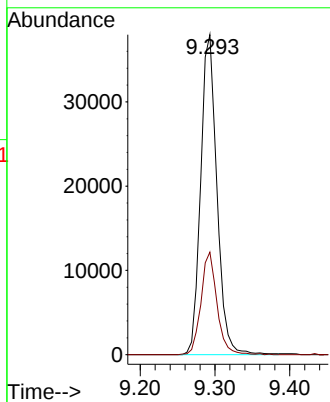
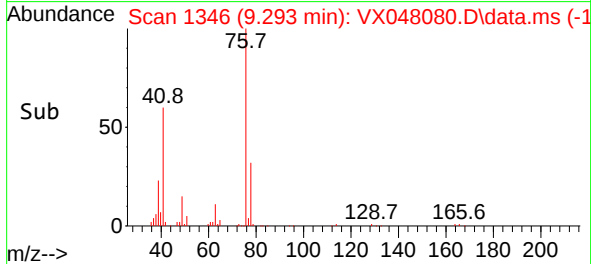
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 76 Resp: 57300
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

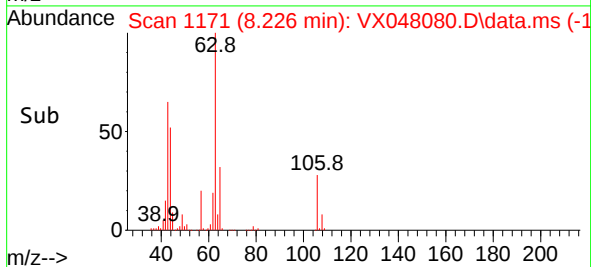
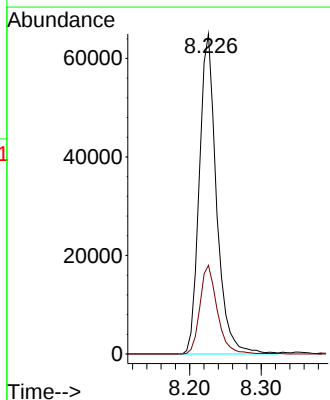
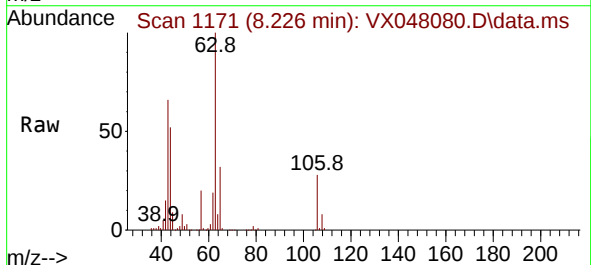
Manual Integrations
APPROVED

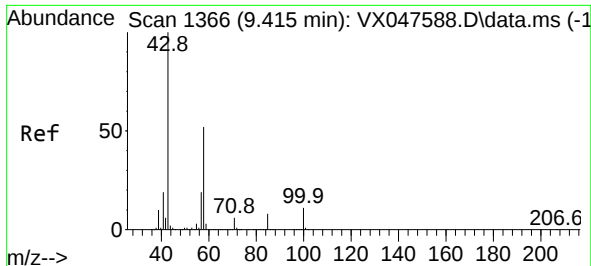
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.460 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

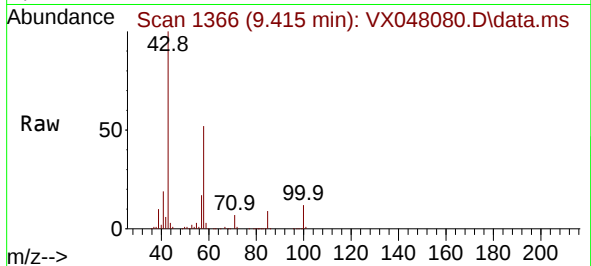
Tgt Ion: 63 Resp: 108752
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 85.418 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

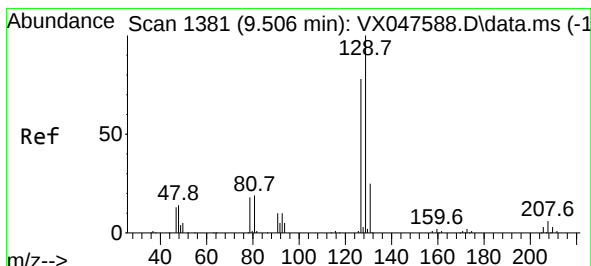
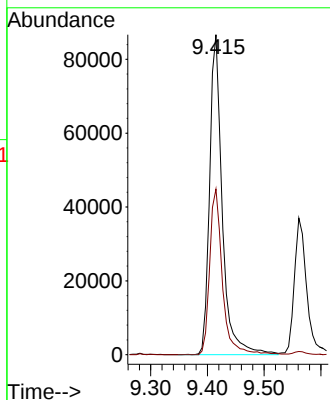
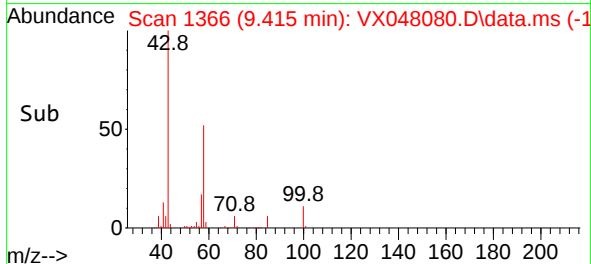
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 43 Resp: 134364
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2

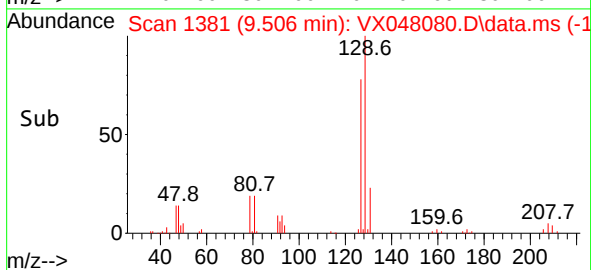
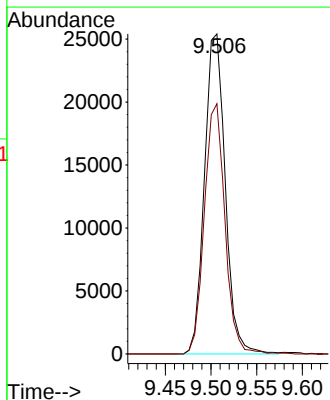
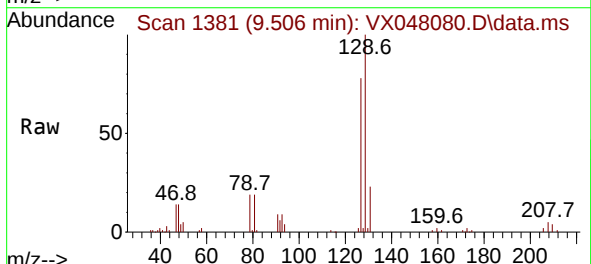
Manual Integrations
APPROVED

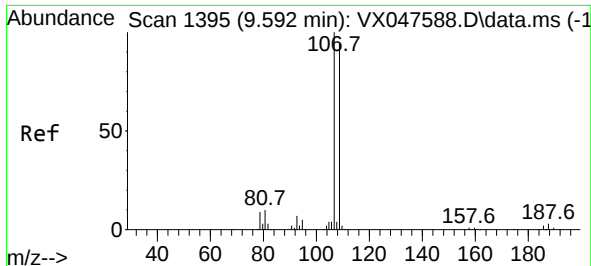
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#60
Dibromochloromethane
Concen: 21.437 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:129 Resp: 40093
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





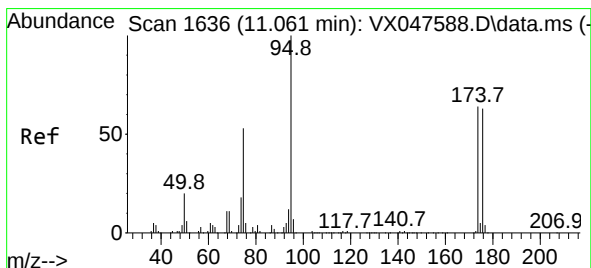
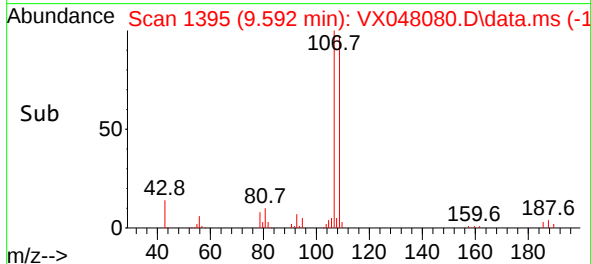
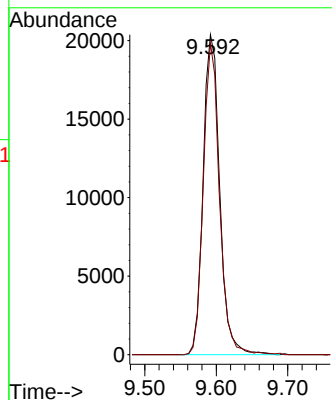
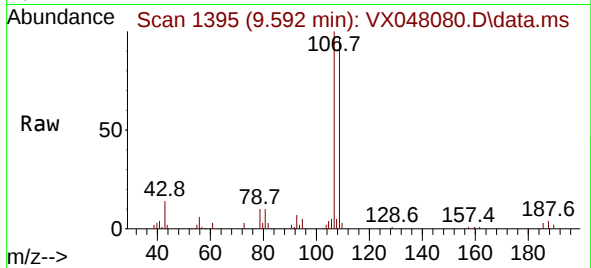
#61
1,2-Dibromoethane
Concen: 19.843 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:107 Resp: 3280
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

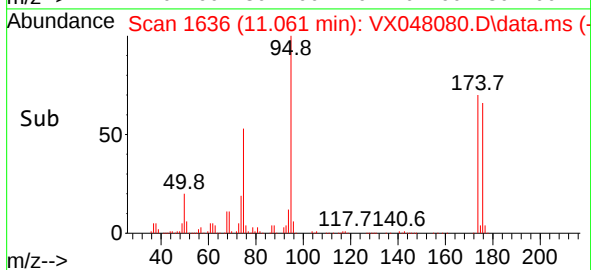
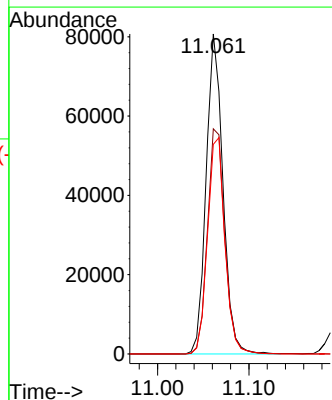
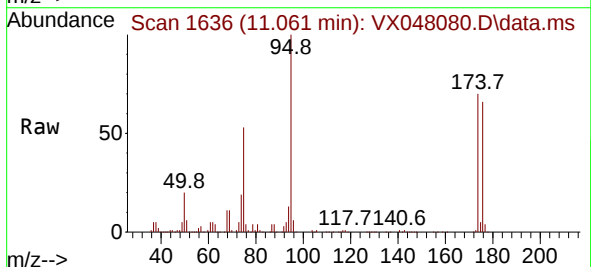
Manual Integrations
APPROVED

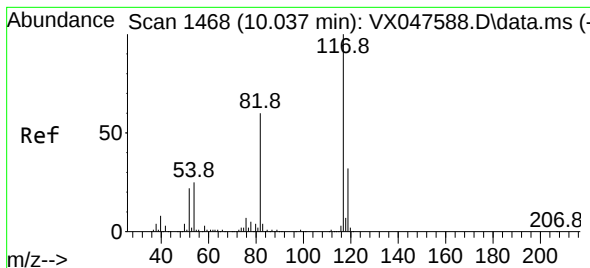
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#62
4-Bromofluorobenzene
Concen: 50.939 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

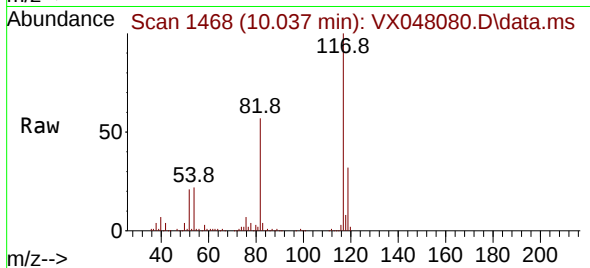
Tgt Ion: 95 Resp: 102981
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 70.0 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

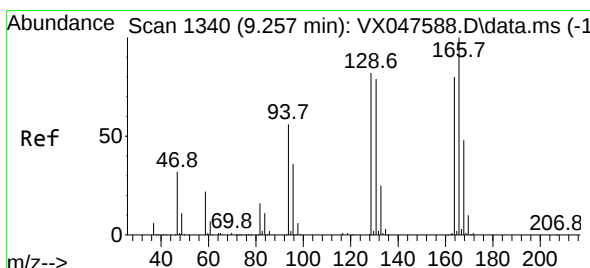
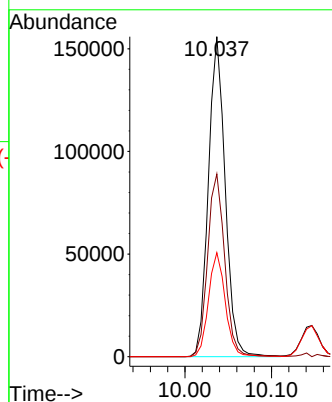
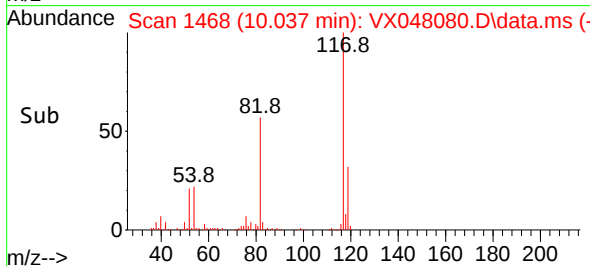
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:117 Resp: 210518
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 32.5 25.2 37.8

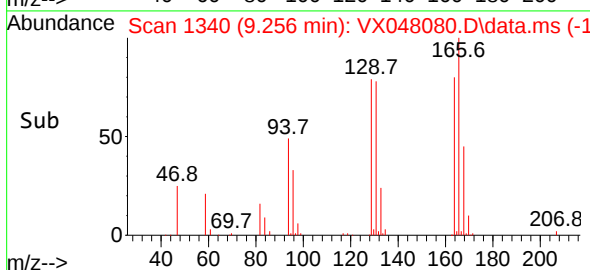
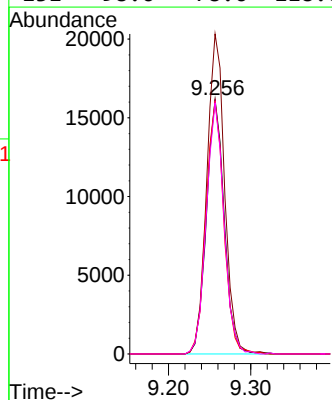
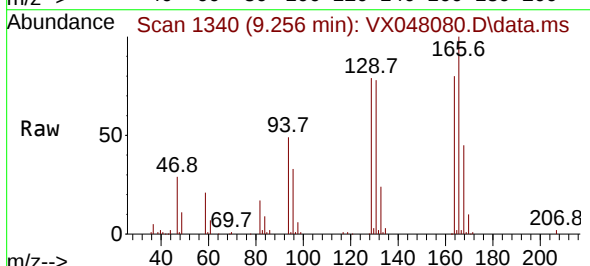
Manual Integrations
APPROVED

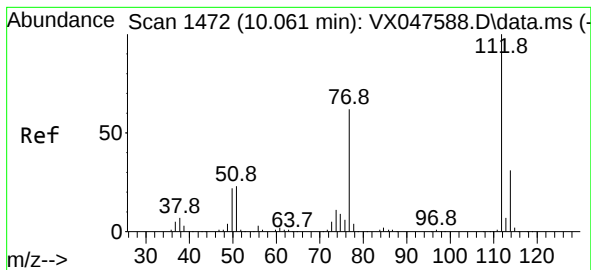
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#64
Tetrachloroethene
Concen: 17.708 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:164 Resp: 24302
Ion Ratio Lower Upper
164 100
166 125.8 100.2 150.2
129 99.5 81.8 122.6
131 98.6 78.6 118.0





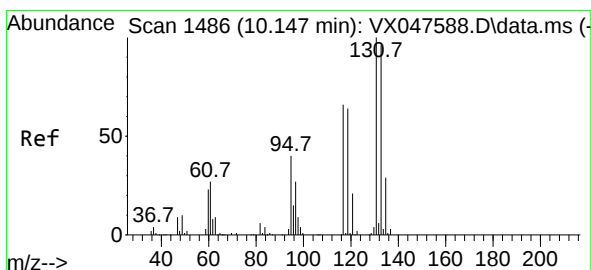
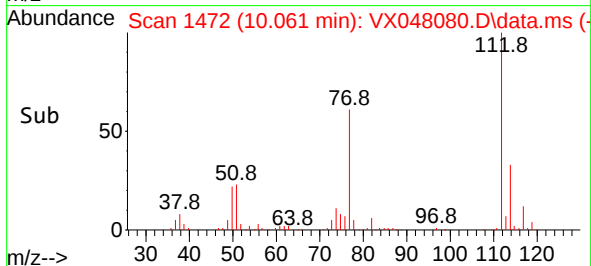
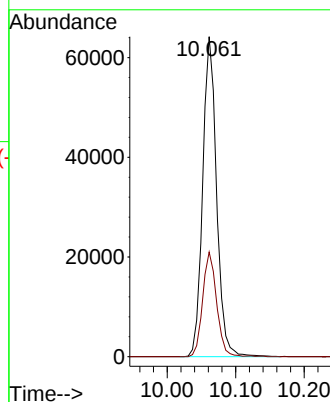
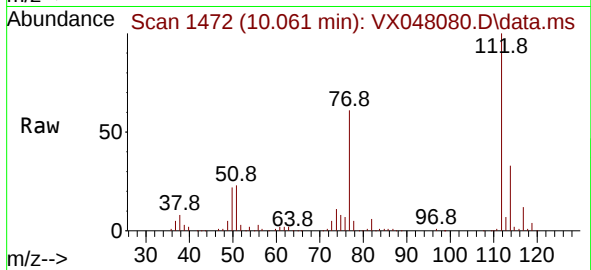
#65
Chlorobenzene
Concen: 18.989 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:112 Resp: 9081
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

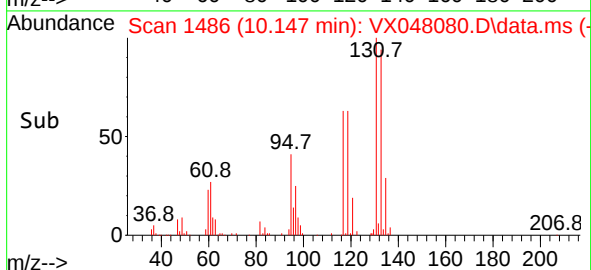
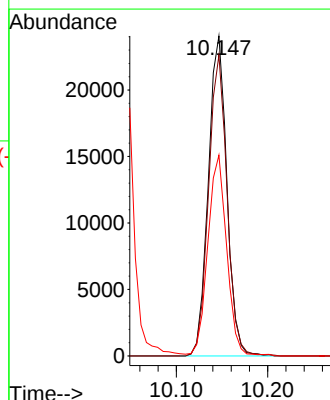
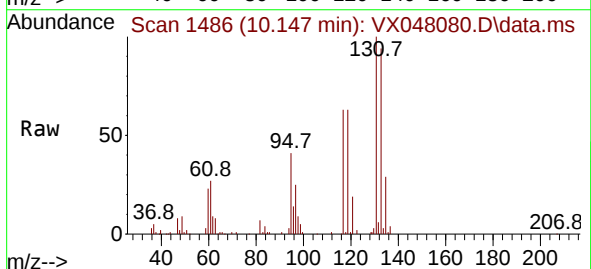
Manual Integrations
APPROVED

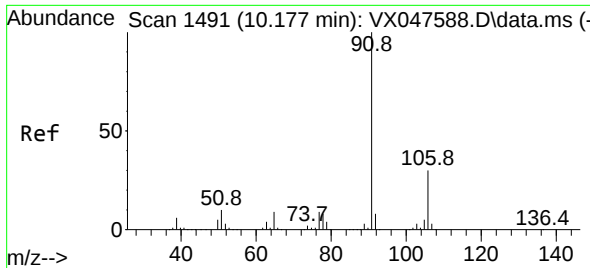
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.538 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

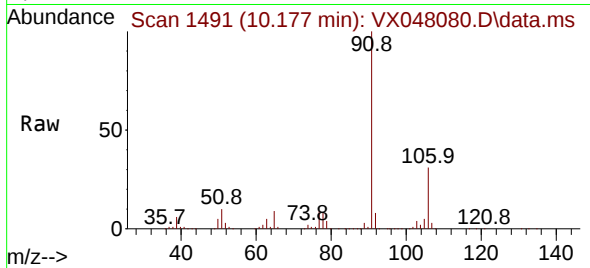
Tgt Ion:131 Resp: 33895
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 64.0 32.0 96.0





#67
Ethyl Benzene
Concen: 18.069 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

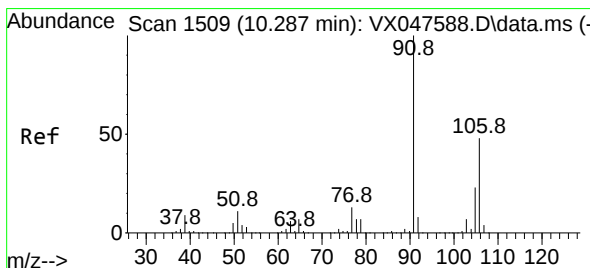
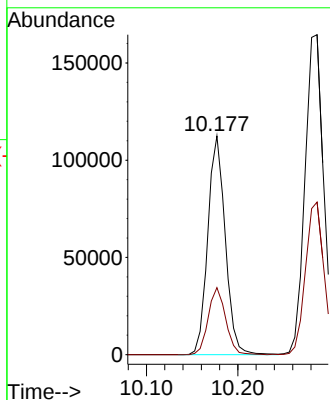
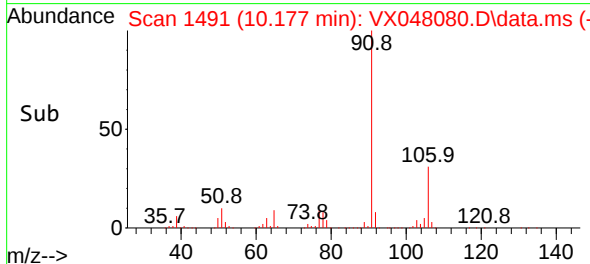
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 91 Resp: 14910
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

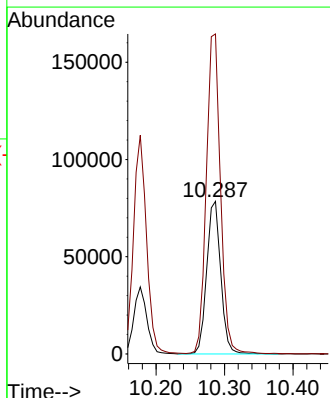
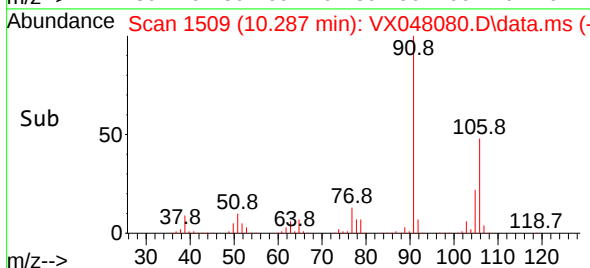
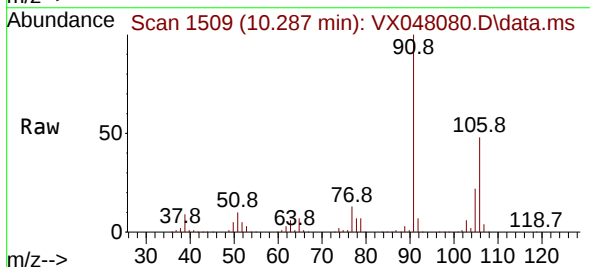
Manual Integrations
APPROVED

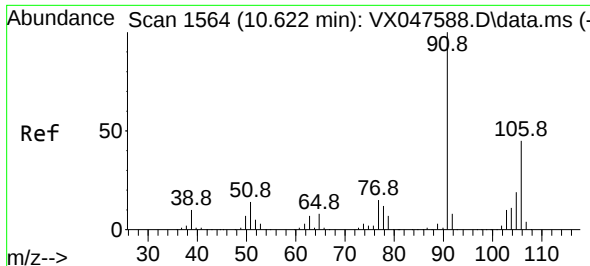
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#68
m/p-Xylenes
Concen: 36.455 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:106 Resp: 111970
Ion Ratio Lower Upper
106 100
91 210.9 167.8 251.8





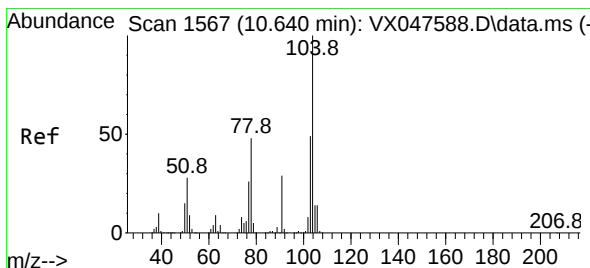
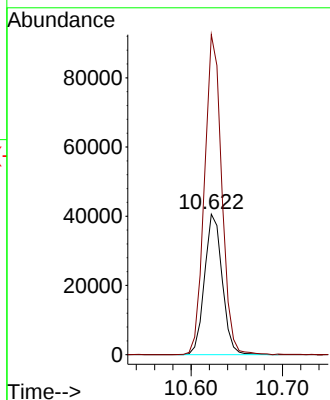
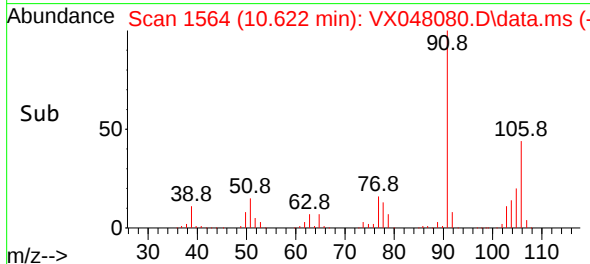
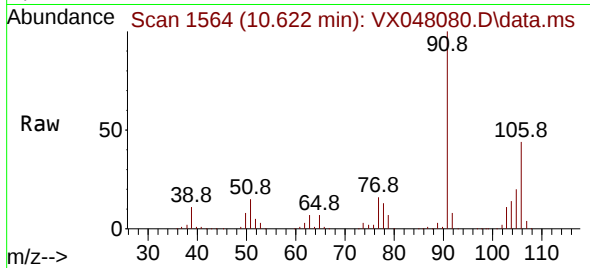
#69
o-Xylene
Concen: 18.276 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:106 Resp: 5429
Ion Ratio Lower Upper
106 100
91 222.6 111.1 333.4

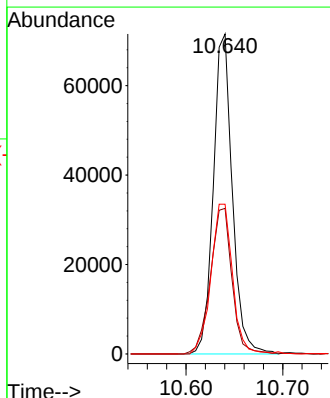
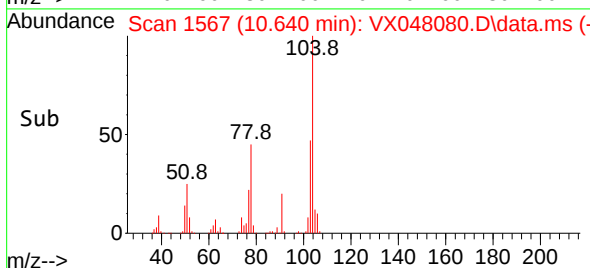
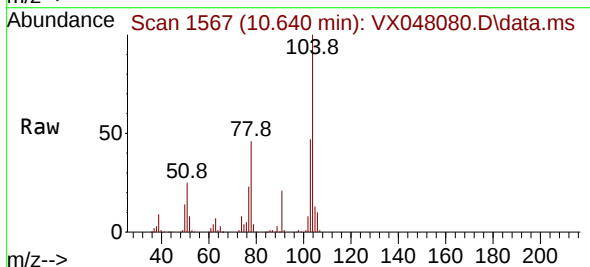
Manual Integrations
APPROVED

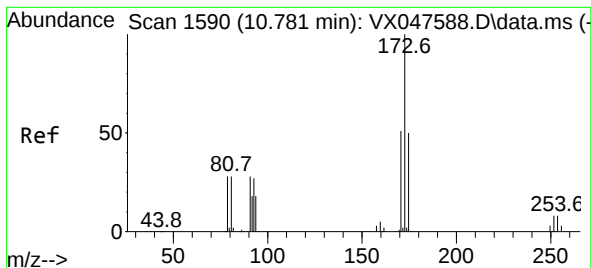
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#70
Styrene
Concen: 18.748 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:104 Resp: 97589
Ion Ratio Lower Upper
104 100
78 51.8 43.1 64.7
103 53.2 43.1 64.7





#71

Bromoform

Concen: 19.745 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

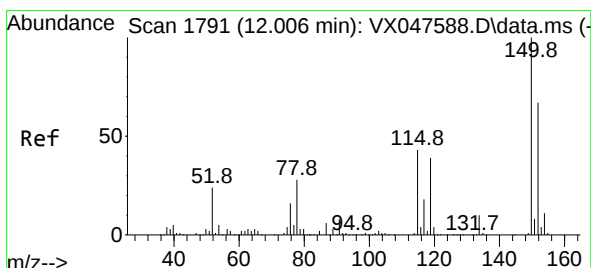
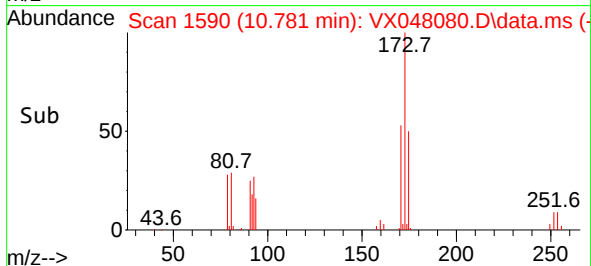
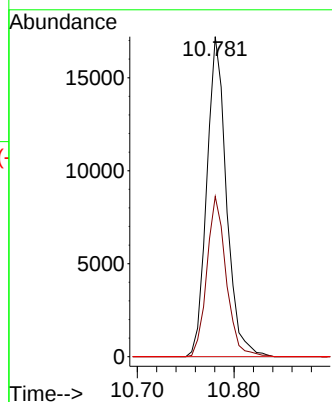
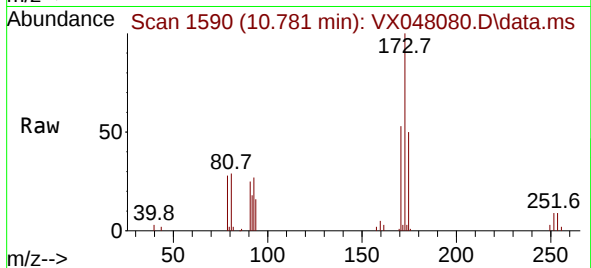
Tgt Ion:173	Resp:	2433
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

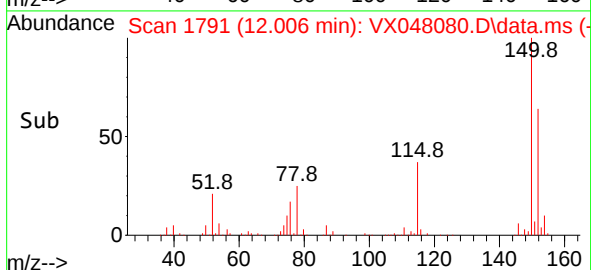
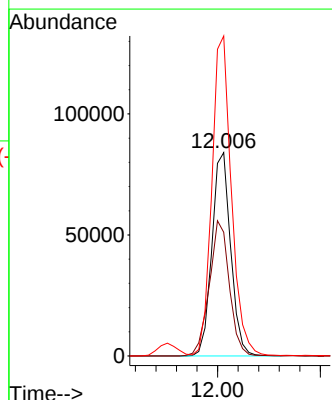
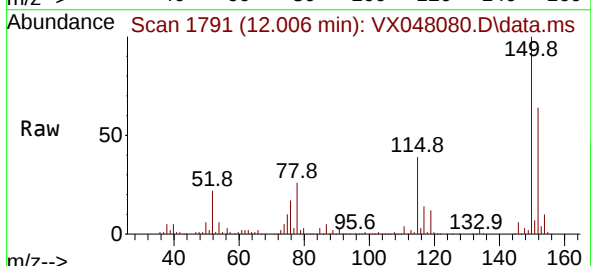
RT: 12.006 min Scan# 1791

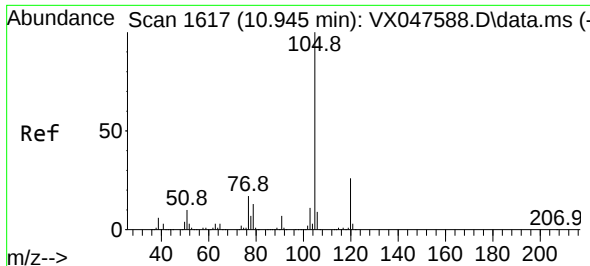
Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

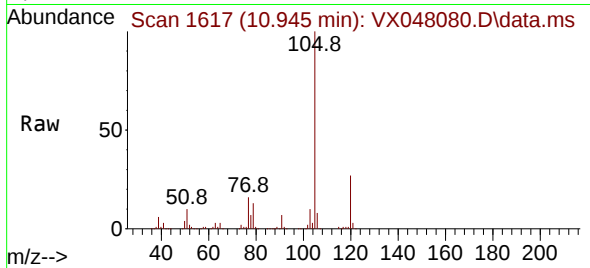
Tgt Ion:152	Resp:	106240
Ion Ratio	Lower	Upper
152	100	
115	71.0	44.9 134.5
150	163.9	0.0 352.0





#73
Isopropylbenzene
Concen: 17.894 ug/l
RT: 10.945 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

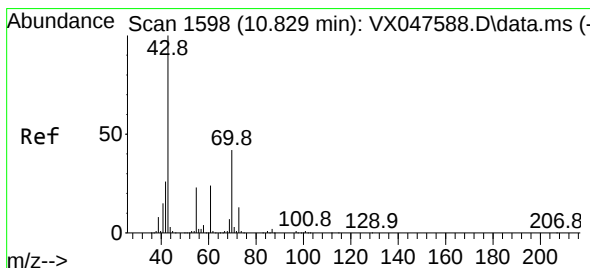
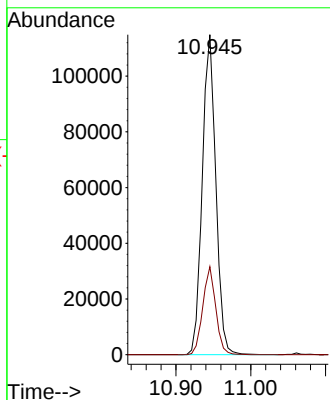
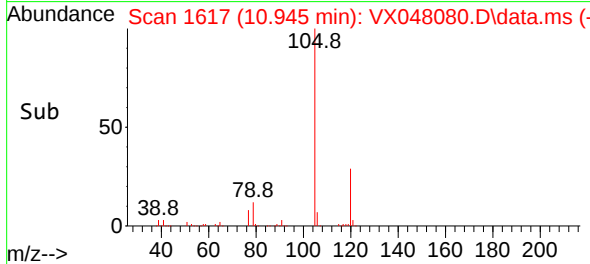
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:105 Resp: 144534
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

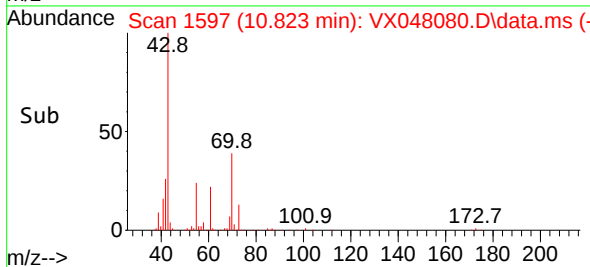
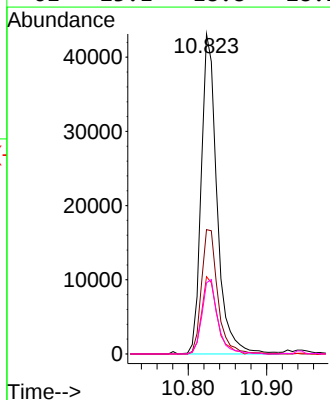
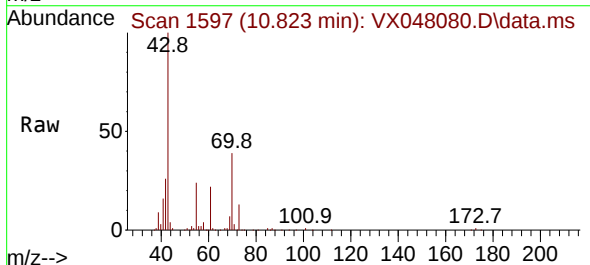
Manual Integrations
APPROVED

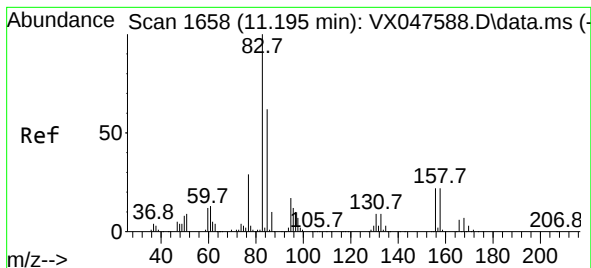
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#74
N-ethyl acetate
Concen: 16.414 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

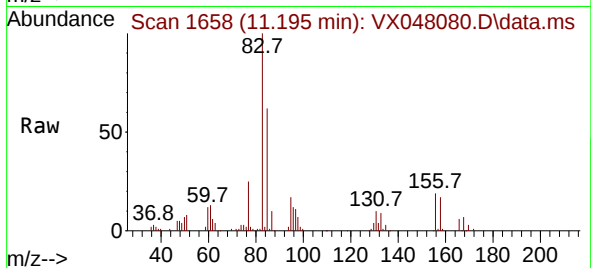
Tgt Ion: 43 Resp: 60457
Ion Ratio Lower Upper
43 100
70 39.9 32.0 48.0
55 23.5 18.9 28.3
61 23.1 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.045 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

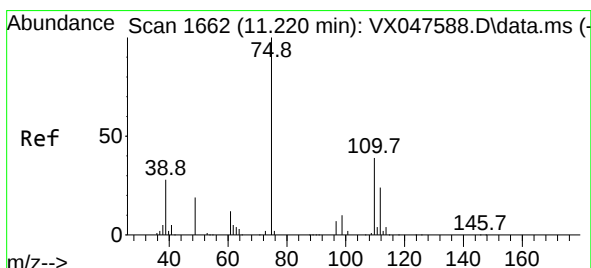
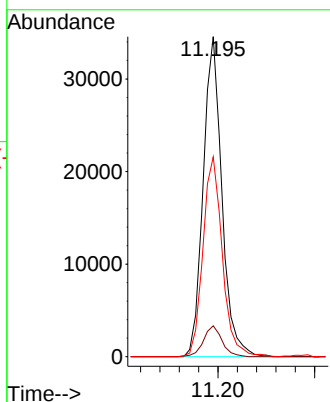
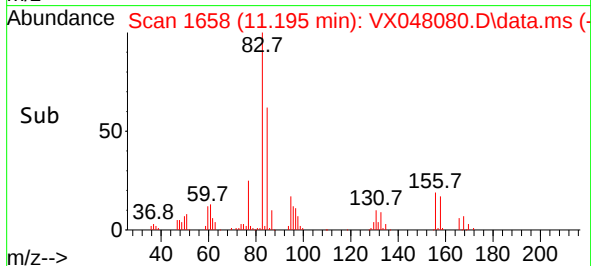
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02



Tgt Ion: 83 Resp: 4654
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.6 31.6 95.0

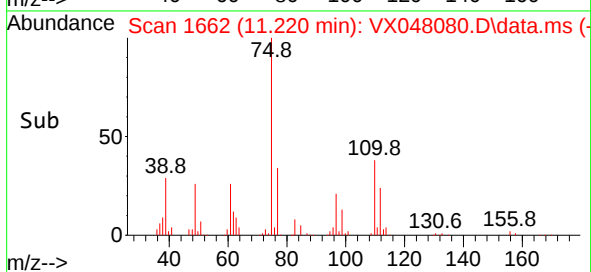
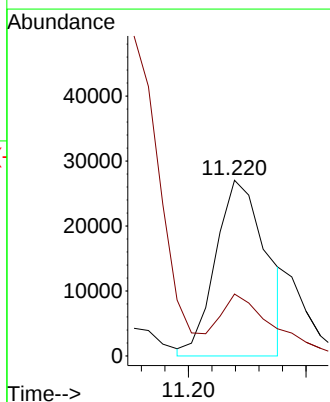
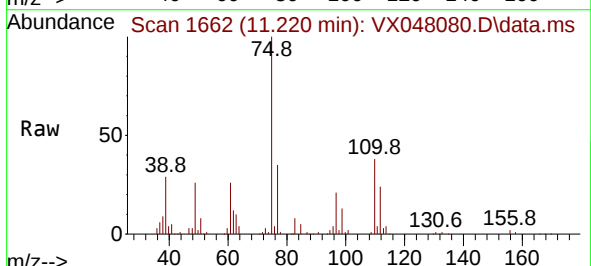
Manual Integrations
 APPROVED

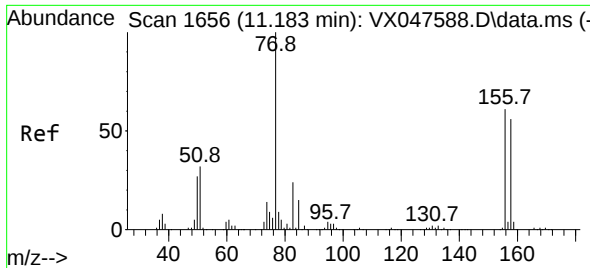
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.786 ug/l m
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

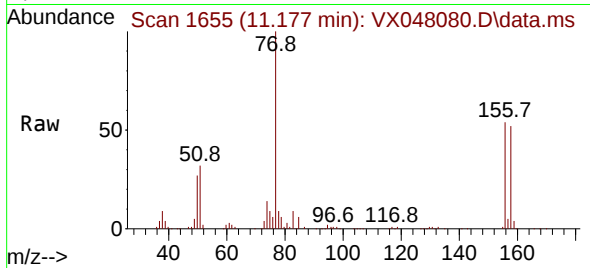
Tgt Ion: 75 Resp: 40410
 Ion Ratio Lower Upper
 75 100
 77 37.0 18.8 56.4





#77
Bromobenzene
Concen: 18.769 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

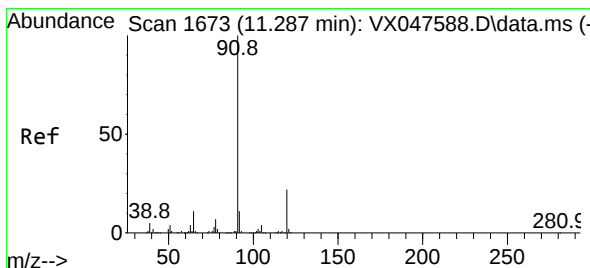
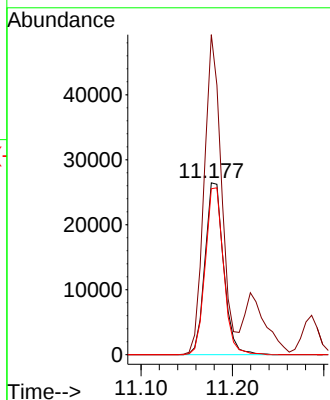
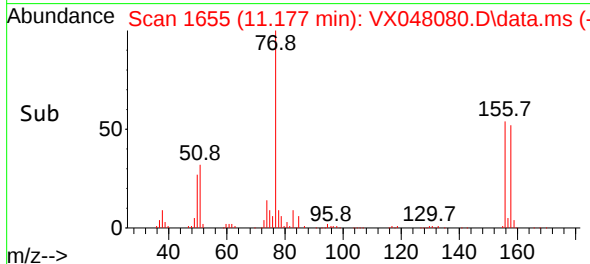
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



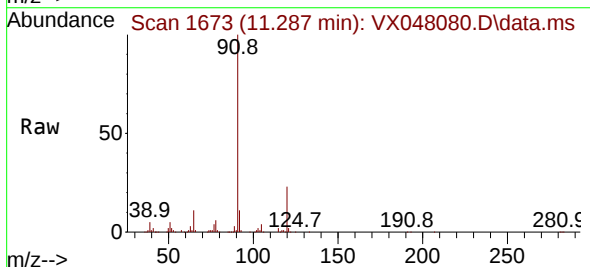
Tgt Ion:156 Resp: 37338
Ion Ratio Lower Upper
156 100
77 175.3 89.7 269.1
158 95.2 47.9 143.6

Manual Integrations
APPROVED

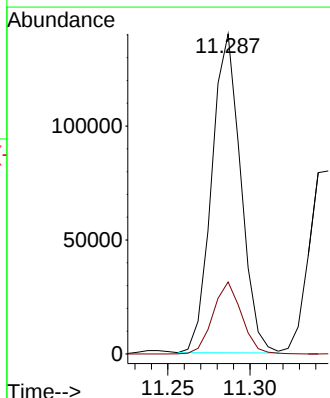
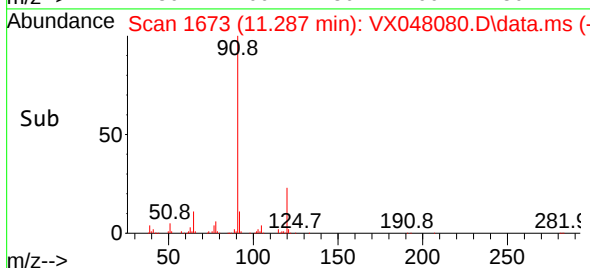
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

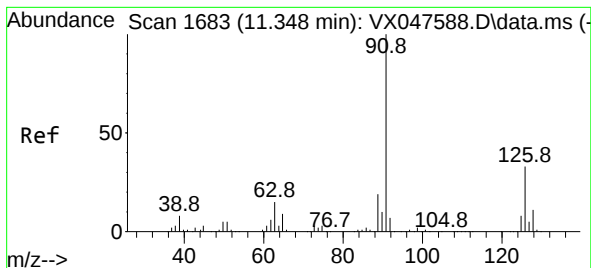


#78
n-propylbenzene
Concen: 17.994 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



Tgt Ion: 91 Resp: 171804
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1





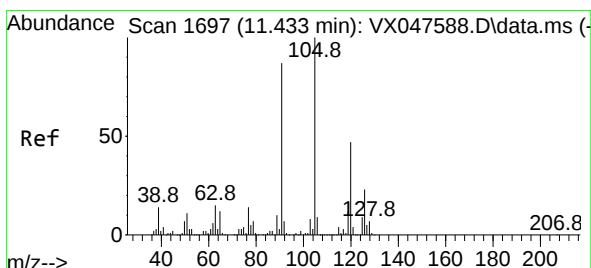
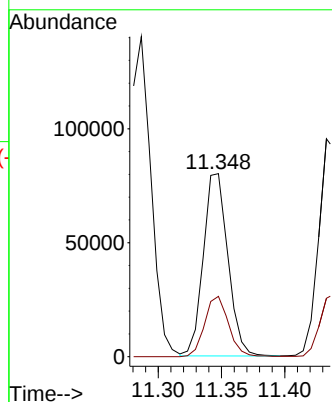
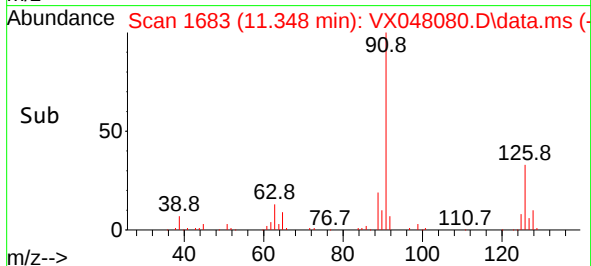
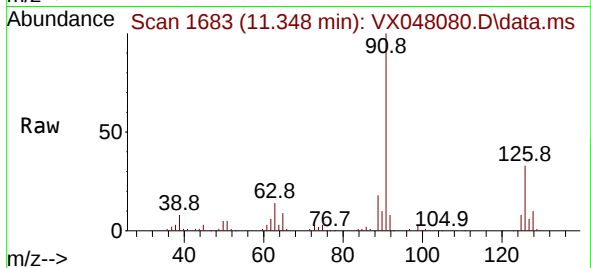
#79
2-Chlorotoluene
Concen: 18.553 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 91 Resp: 108495
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

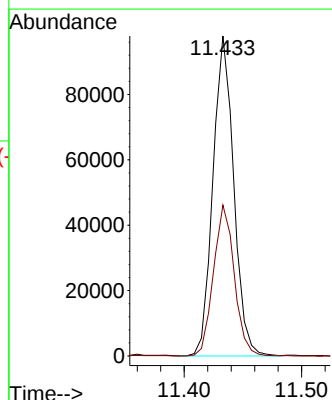
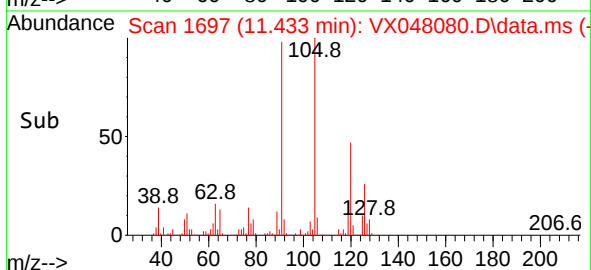
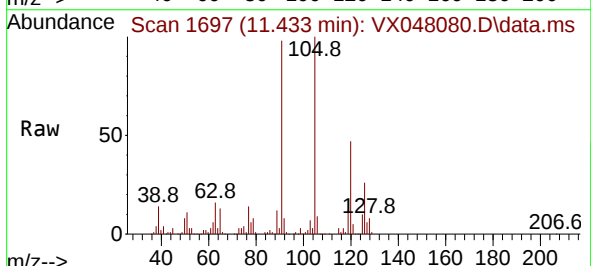
Manual Integrations
APPROVED

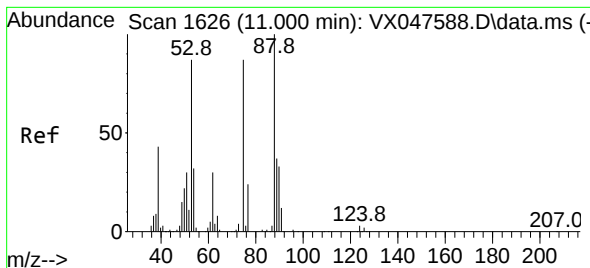
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.125 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

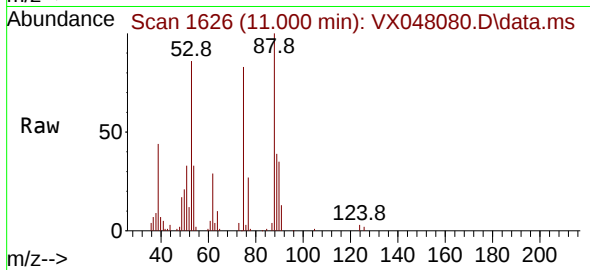
Tgt Ion:105 Resp: 120277
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.921 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

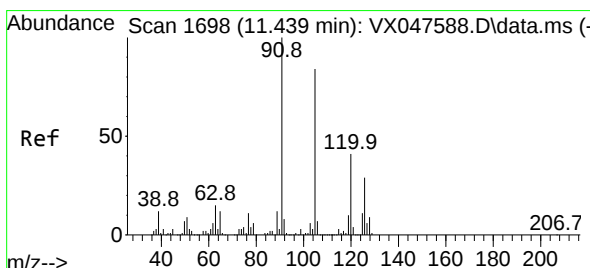
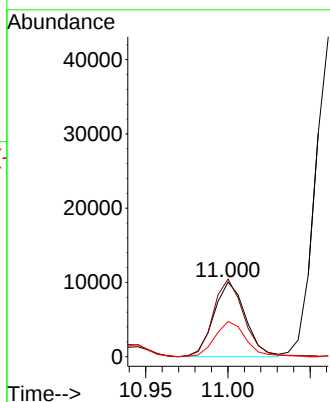
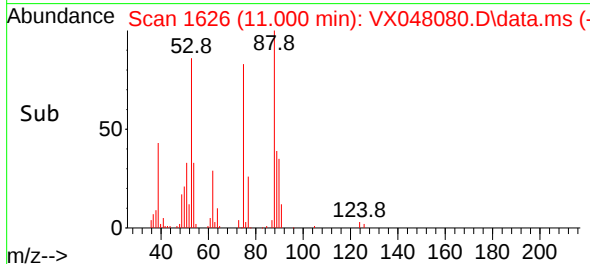
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



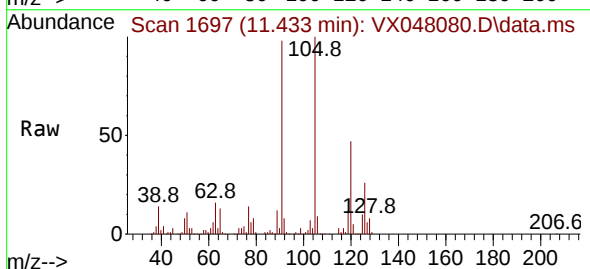
Tgt Ion: 75 Resp: 13429
Ion Ratio Lower Upper
75 100
53 102.6 83.4 125.2
89 46.3 36.3 54.5

Manual Integrations
APPROVED

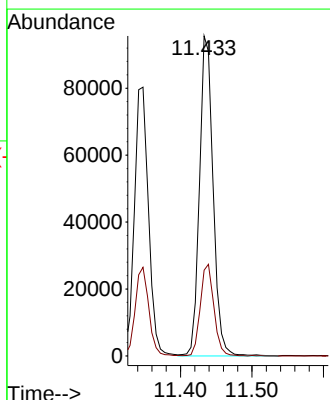
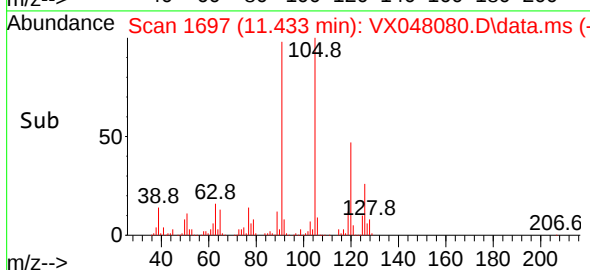
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

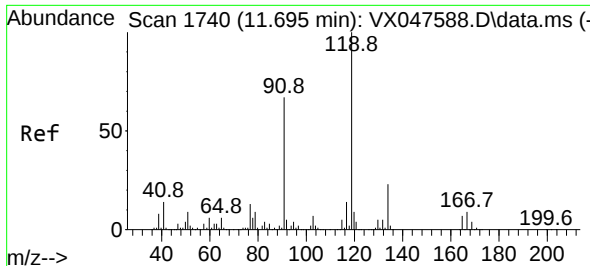


#82
4-Chlorotoluene
Concen: 18.326 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



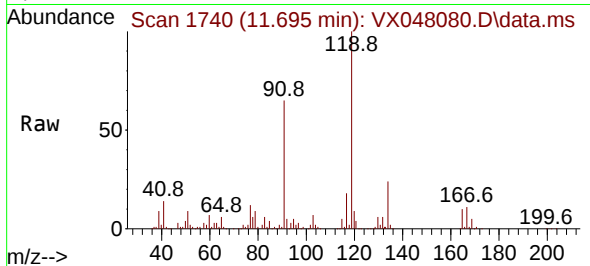
Tgt Ion: 91 Resp: 126573
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.245 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

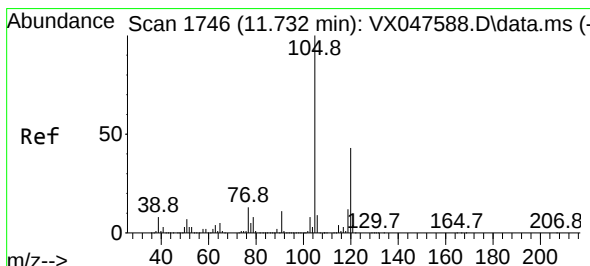
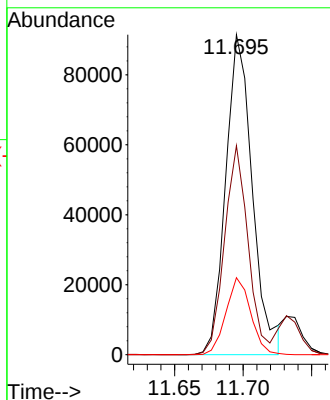
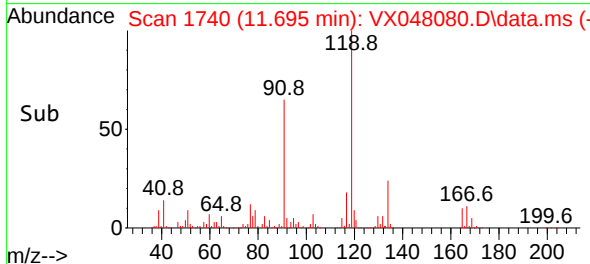
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



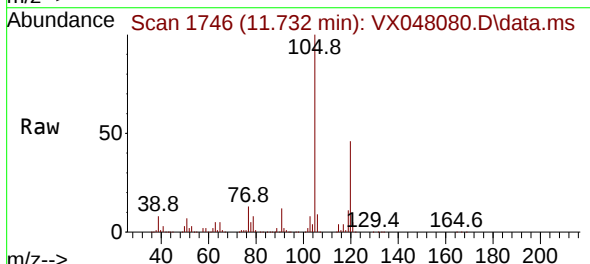
Tgt Ion:119 Resp: 123940
Ion Ratio Lower Upper
119 100
91 57.9 29.6 88.8
134 22.4 11.0 33.0

Manual Integrations
APPROVED

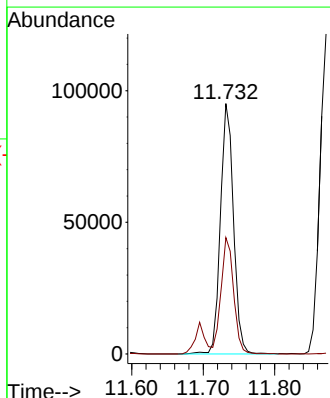
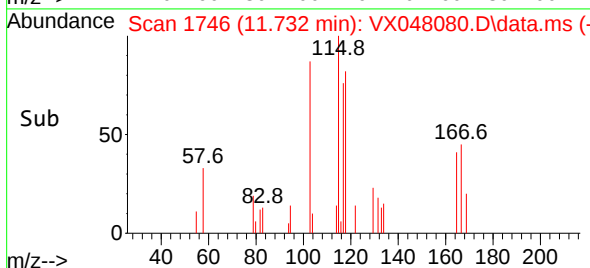
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

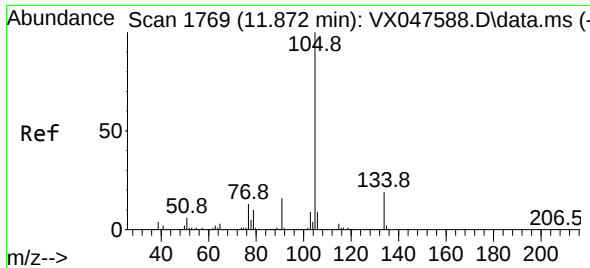


#84
1,2,4-Trimethylbenzene
Concen: 17.948 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58



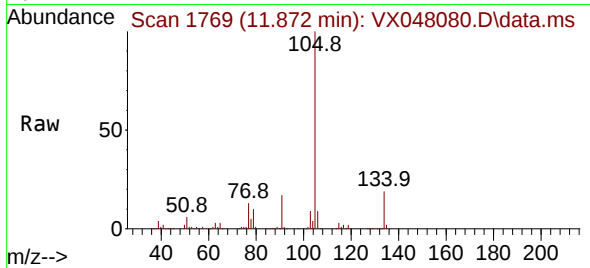
Tgt Ion:105 Resp: 120748
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.518 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

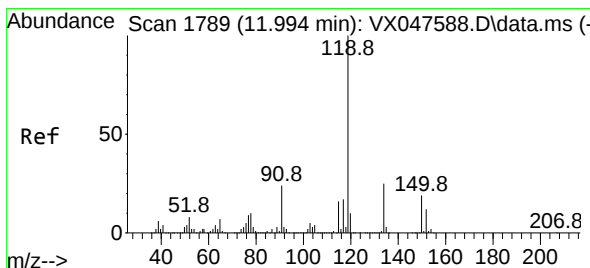
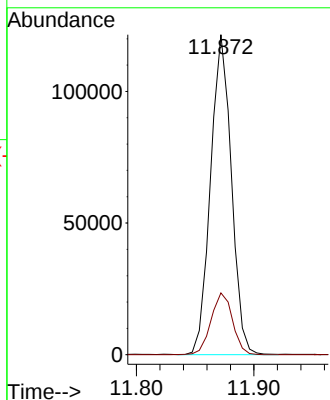
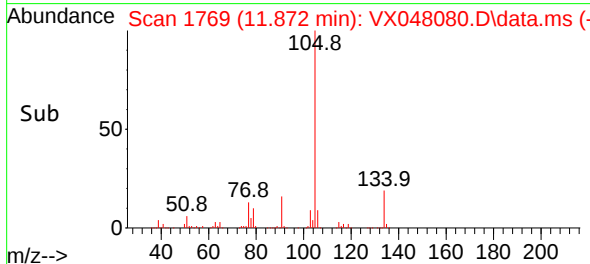
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02



Tgt Ion:105 Resp: 149418
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

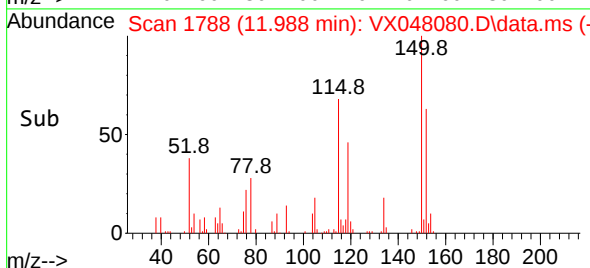
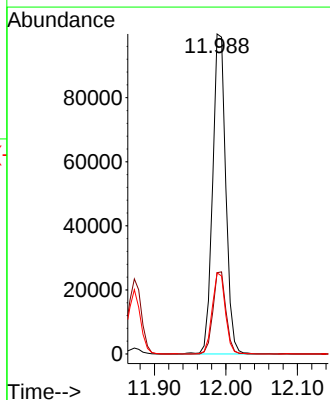
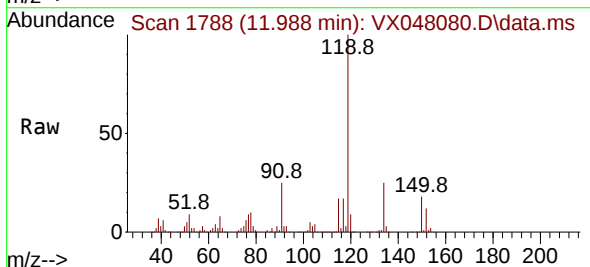
Manual Integrations
 APPROVED

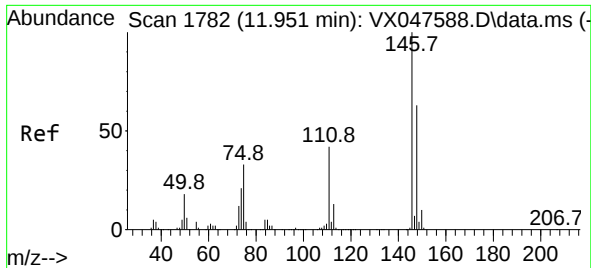
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#86
 p-Isopropyltoluene
 Concen: 18.586 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Tgt Ion:119 Resp: 126965
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.4 12.6 37.6





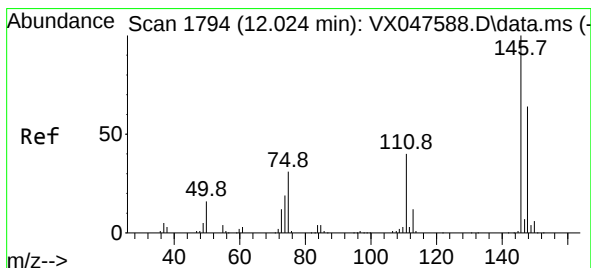
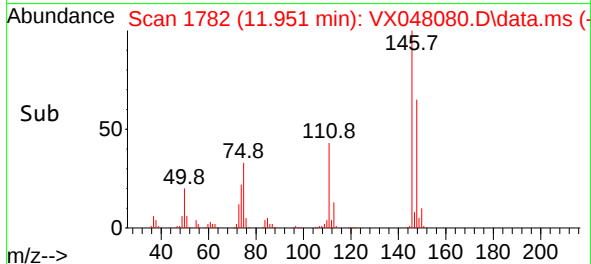
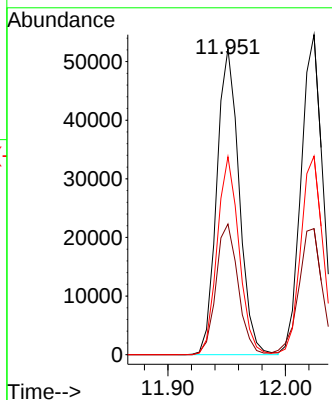
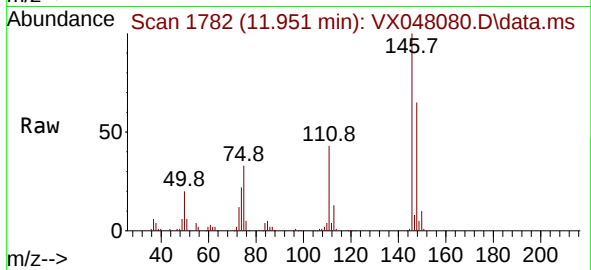
#87
1,3-Dichlorobenzene
Concen: 18.698 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:146 Resp: 69090
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.2 32.0 96.0

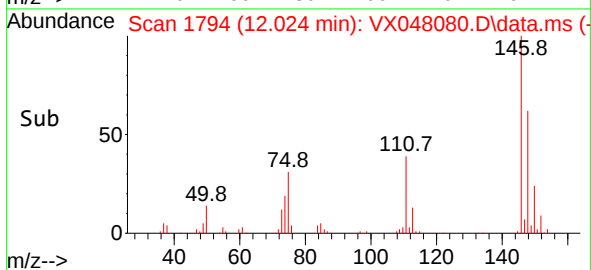
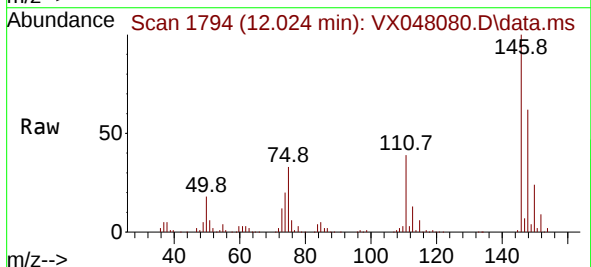
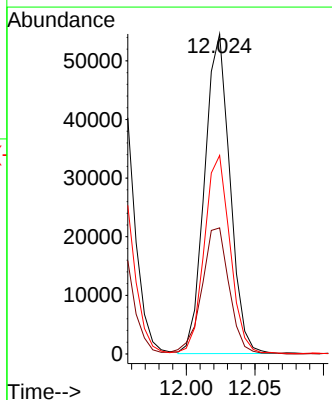
Manual Integrations
APPROVED

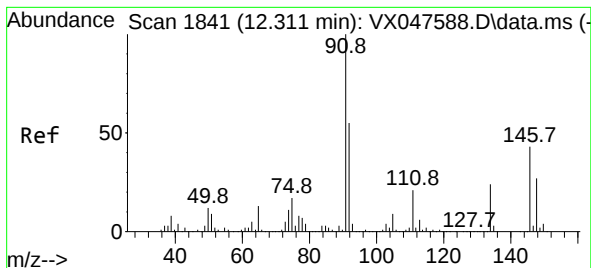
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#88
1,4-Dichlorobenzene
Concen: 18.493 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

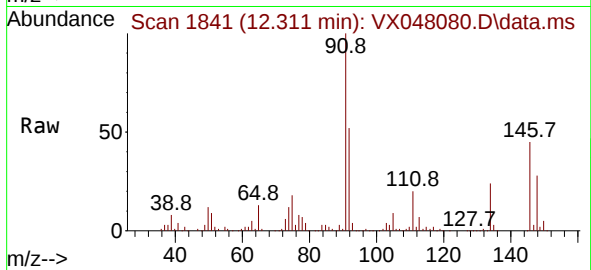
Tgt Ion:146 Resp: 70133
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 18.017 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

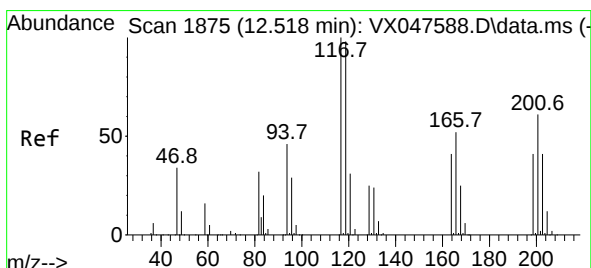
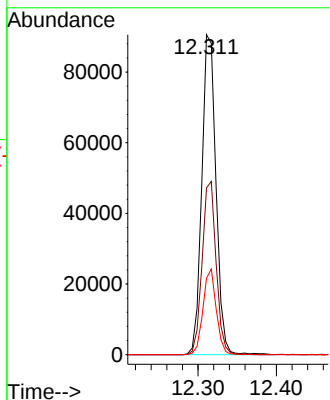
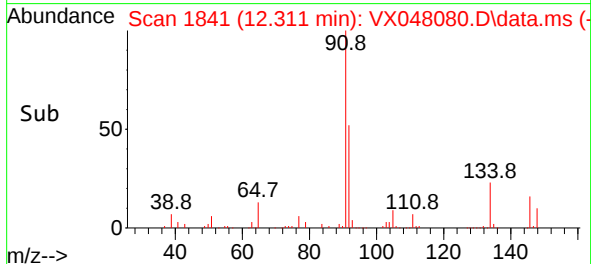
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion: 91 Resp: 11388
Ion Ratio Lower Upper
91 100
92 53.5 27.6 82.7
134 25.0 12.6 37.8

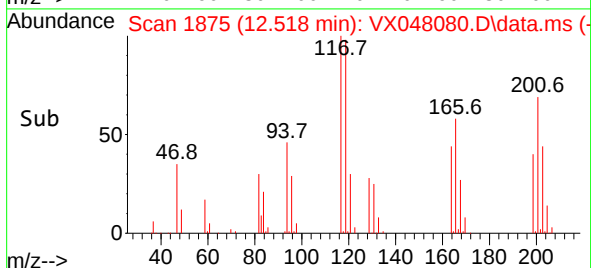
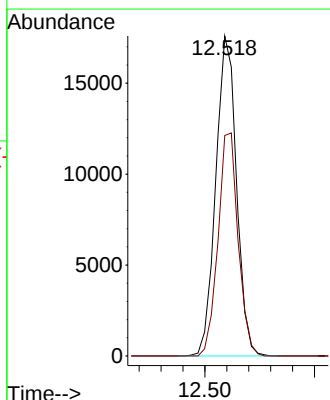
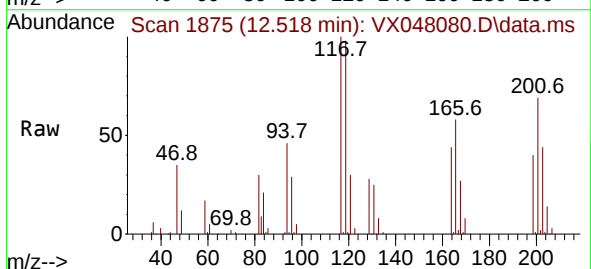
Manual Integrations
APPROVED

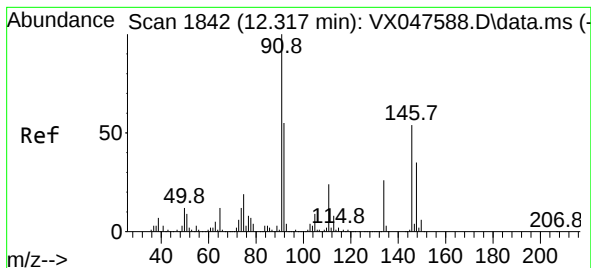
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90
Hexachloroethane
Concen: 19.257 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

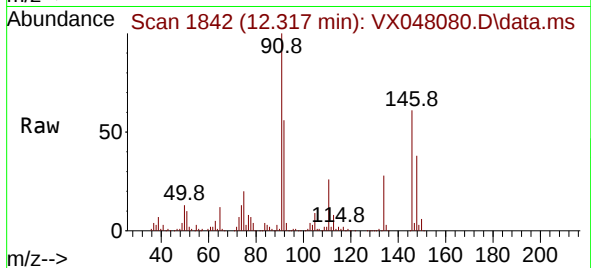
Tgt Ion:117 Resp: 23096
Ion Ratio Lower Upper
117 100
201 68.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.002 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

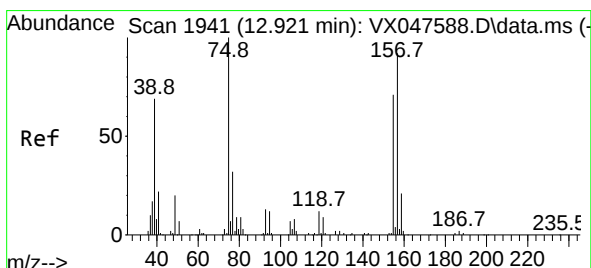
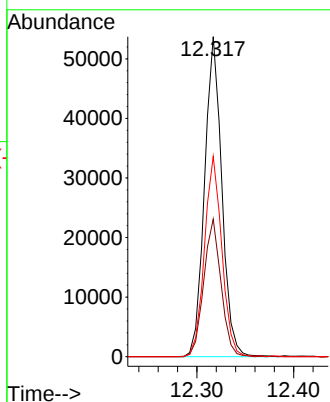
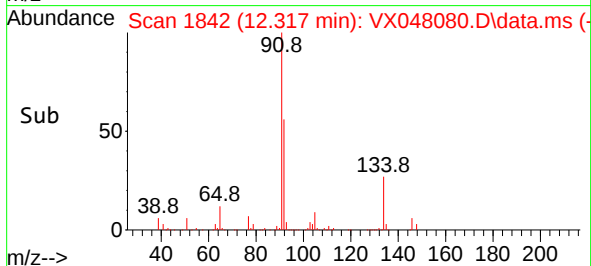
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:146 Resp: 66892
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 62.9 31.8 95.4

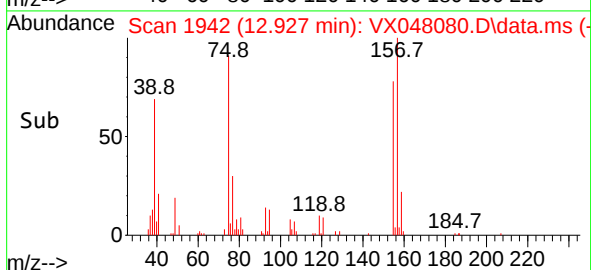
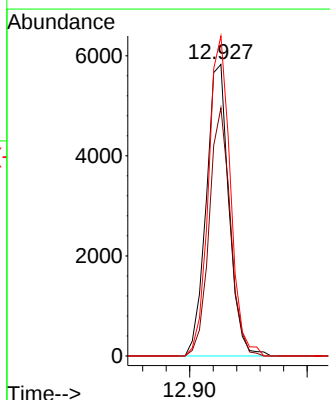
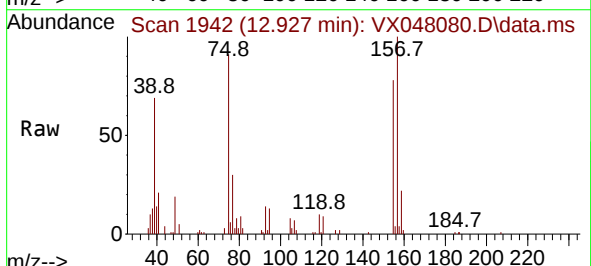
Manual Integrations
APPROVED

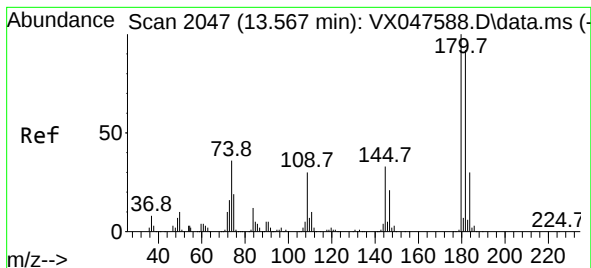
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.765 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 75 Resp: 7800
Ion Ratio Lower Upper
75 100
155 79.4 37.7 113.1
157 105.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.599 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

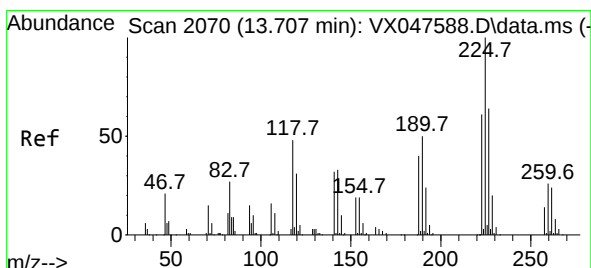
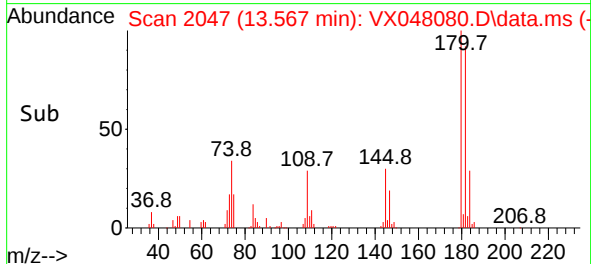
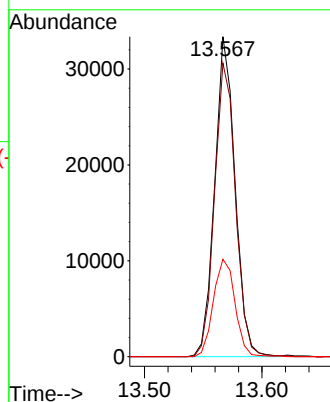
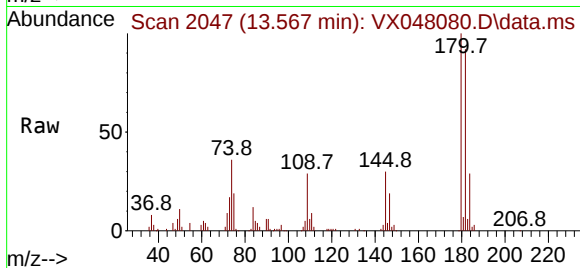
Tgt Ion:180	Resp:	4026
Ion Ratio	Lower	Upper
180	100	
182	94.2	46.6 139.8
145	32.3	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#94

Hexachlorobutadiene

Concen: 19.072 ug/l

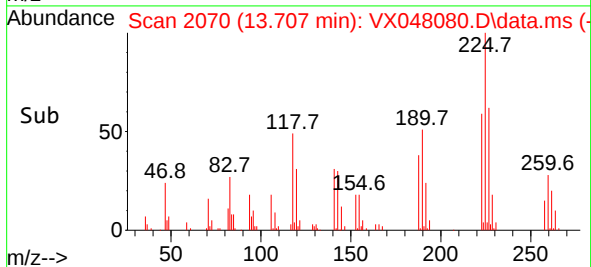
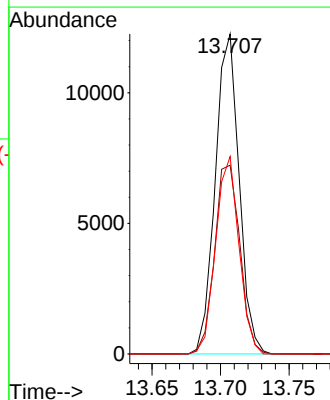
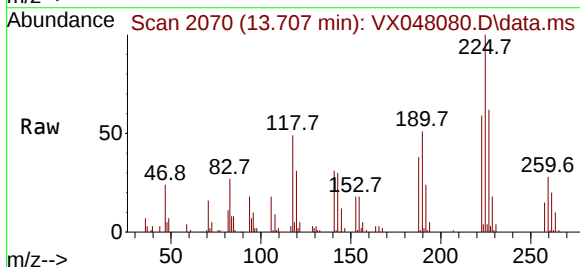
RT: 13.707 min Scan# 2070

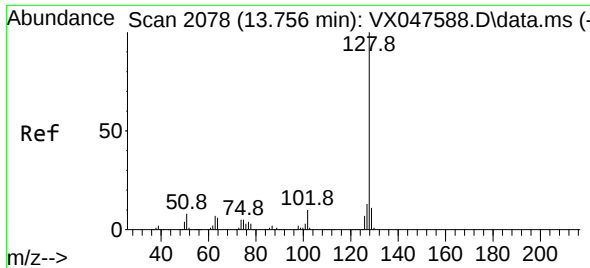
Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

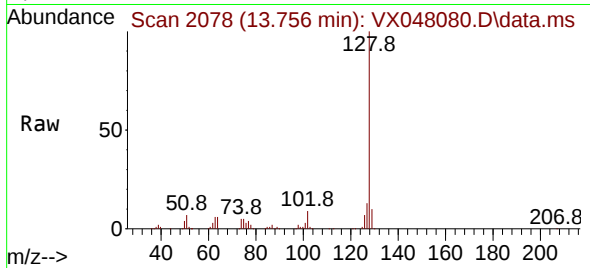
Tgt Ion:225	Resp:	14821
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.7 95.1
227	60.3	32.0 96.0





#95
Naphthalene
Concen: 16.061 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

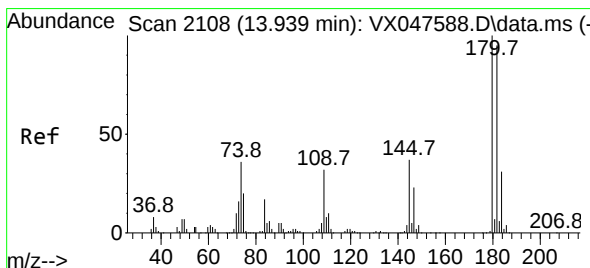
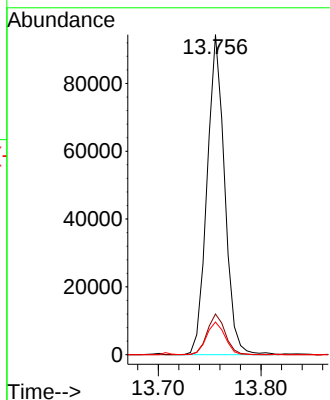
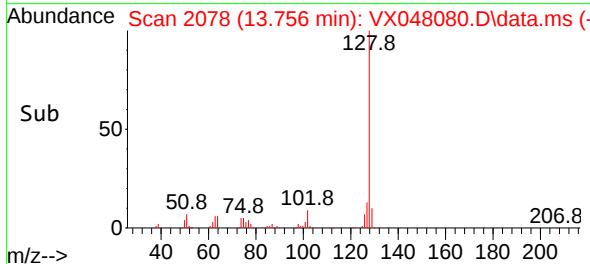
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02



Tgt Ion:128 Resp: 111889
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.805 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:180 Resp: 37893
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 34.9 17.9 53.7

