

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048032.D
 Acq On : 06 Oct 2025 17:56
 Operator : JC/MD
 Sample : Q3202-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMS

Quant Time: Oct 07 02:20:41 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 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	117529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	220472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	116659	62.359	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.720%#			
35) Dibromofluoromethane	5.373	113	86975	58.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.640%			
50) Toluene-d8	8.635	98	276687	54.080	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.160%			
62) 4-Bromofluorobenzene	11.061	95	112534	57.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	55623	45.704	ug/l	98
3) Chloromethane	1.301	50	73113	45.710	ug/l	99
4) Vinyl Chloride	1.380	62	75061	47.939	ug/l	98
5) Bromomethane	1.611	94	45078	45.402	ug/l	99
6) Chloroethane	1.691	64	53391	51.019	ug/l	99
7) Trichlorofluoromethane	1.898	101	112551	48.413	ug/l	99
8) Diethyl Ether	2.136	74	53518	56.275	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	65666	48.306	ug/l	99
10) Methyl Iodide	2.453	142	80182	37.820	ug/l	99
11) Tert butyl alcohol	2.947	59	54219	260.226	ug/l	99
12) 1,1-Dichloroethene	2.325	96	69123	49.502	ug/l	99
13) Acrolein	2.239	56	160073	833.708	ug/l	99
14) Allyl chloride	2.666	41	142797	49.557	ug/l	97
15) Acrylonitrile	3.062	53	241457	312.868	ug/l	99
16) Acetone	2.373	43	188561	231.814	ug/l	100
17) Carbon Disulfide	2.514	76	166781	43.629	ug/l	99
18) Methyl Acetate	2.703	43	113026	62.437	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	291279	57.143	ug/l	100
20) Methylene Chloride	2.788	84	94603	54.945	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	77462	51.526	ug/l	96
22) Diisopropyl ether	3.751	45	316301	56.641	ug/l #	85
23) Vinyl Acetate	3.715	43	1218918	272.726	ug/l	100
24) 1,1-Dichloroethane	3.605	63	163853	55.204	ug/l	98
25) 2-Butanone	4.544	43	291102	286.904	ug/l	98
26) 2,2-Dichloropropane	4.471	77	106299	43.084	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	99141	53.848	ug/l	98
28) Bromochloromethane	4.885	49	77600	59.887	ug/l	99
29) Tetrahydrofuran	4.995	42	179564	294.184	ug/l	99
30) Chloroform	5.080	83	172945	57.661	ug/l	99
31) Cyclohexane	5.464	56	102829	41.596	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	134434	52.841	ug/l	100
36) 1,1-Dichloropropene	5.684	75	97936	45.328	ug/l	99
37) Ethyl Acetate	4.696	43	117906	50.967	ug/l	99
38) Carbon Tetrachloride	5.666	117	109787	46.767	ug/l	96
39) Methylcyclohexane	7.367	83	95051	38.756	ug/l	98
40) Benzene	6.025	78	334755	51.012	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	69739	58.394	ug/l	97
42) 1,2-Dichloroethane	6.074	62	132602	53.108	ug/l	98
43) Isopropyl Acetate	6.324	43	198896	52.423	ug/l	100
44) Trichloroethene	7.110	130	77160	48.635	ug/l	96
45) 1,2-Dichloropropane	7.415	63	89874	53.485	ug/l	99
46) Dibromomethane	7.568	93	66818	54.644	ug/l	98
47) Bromodichloromethane	7.805	83	140570	55.709	ug/l	98
48) Methyl methacrylate	7.677	41	101999	53.971	ug/l	99
49) 1,4-Dioxane	7.647	88	22200	1162.352	ug/l	95
51) 4-Methyl-2-Pentanone	8.561	43	621801	295.588	ug/l	100
52) Toluene	8.702	92	204839	50.665	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	133137	51.728	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	140587	51.104	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	87596	56.189	ug/l	98
56) Ethyl methacrylate	9.104	69	135060	55.165	ug/l	98
57) 1,3-Dichloropropane	9.293	76	151949	56.739	ug/l	100
59) 2-Hexanone	9.415	43	423422	280.260	ug/l	99
60) Dibromochloromethane	9.506	129	104850	58.371	ug/l	99
61) 1,2-Dibromoethane	9.592	107	90024	56.694	ug/l	100
64) Tetrachloroethene	9.256	164	58433	42.544	ug/l	98
65) Chlorobenzene	10.061	112	232755	48.628	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	85026	51.479	ug/l	100
67) Ethyl Benzene	10.177	91	381615	46.208	ug/l	99
68) m/p-Xylenes	10.287	106	289184	94.076	ug/l	99
69) o-Xylene	10.628	106	142447	47.910	ug/l	99
70) Styrene	10.640	104	255471	49.038	ug/l	99
71) Bromoform	10.781	173	67019	54.342	ug/l #	98
73) Isopropylbenzene	10.945	105	356443	42.191	ug/l	100
74) N-amyl acetate	10.829	43	170643	44.294	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	126916	49.654	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	112653m	50.070	ug/l	
77) Bromobenzene	11.183	156	95214	45.759	ug/l	97
78) n-propylbenzene	11.287	91	418566	41.911	ug/l	100
79) 2-Chlorotoluene	11.348	91	266070	43.498	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	294754	42.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	36450	41.314	ug/l	99
82) 4-Chlorotoluene	11.439	91	314403	43.521	ug/l	98
83) tert-Butylbenzene	11.695	119	301772	42.471	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	303376	43.111	ug/l	100
85) sec-Butylbenzene	11.872	105	346854	41.098	ug/l	100
86) p-Isopropyltoluene	11.994	119	289184	40.473	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	170053	44.000	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	174026	43.872	ug/l	100
89) n-Butylbenzene	12.317	91	260335	39.377	ug/l	99
90) Hexachloroethane	12.518	117	55599	44.321	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	165346	44.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	24134	46.636	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	99060	41.396	ug/l	100
94) Hexachlorobutadiene	13.707	225	30890	38.003	ug/l	97
95) Naphthalene	13.756	128	324965	44.596	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	95542	42.921	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

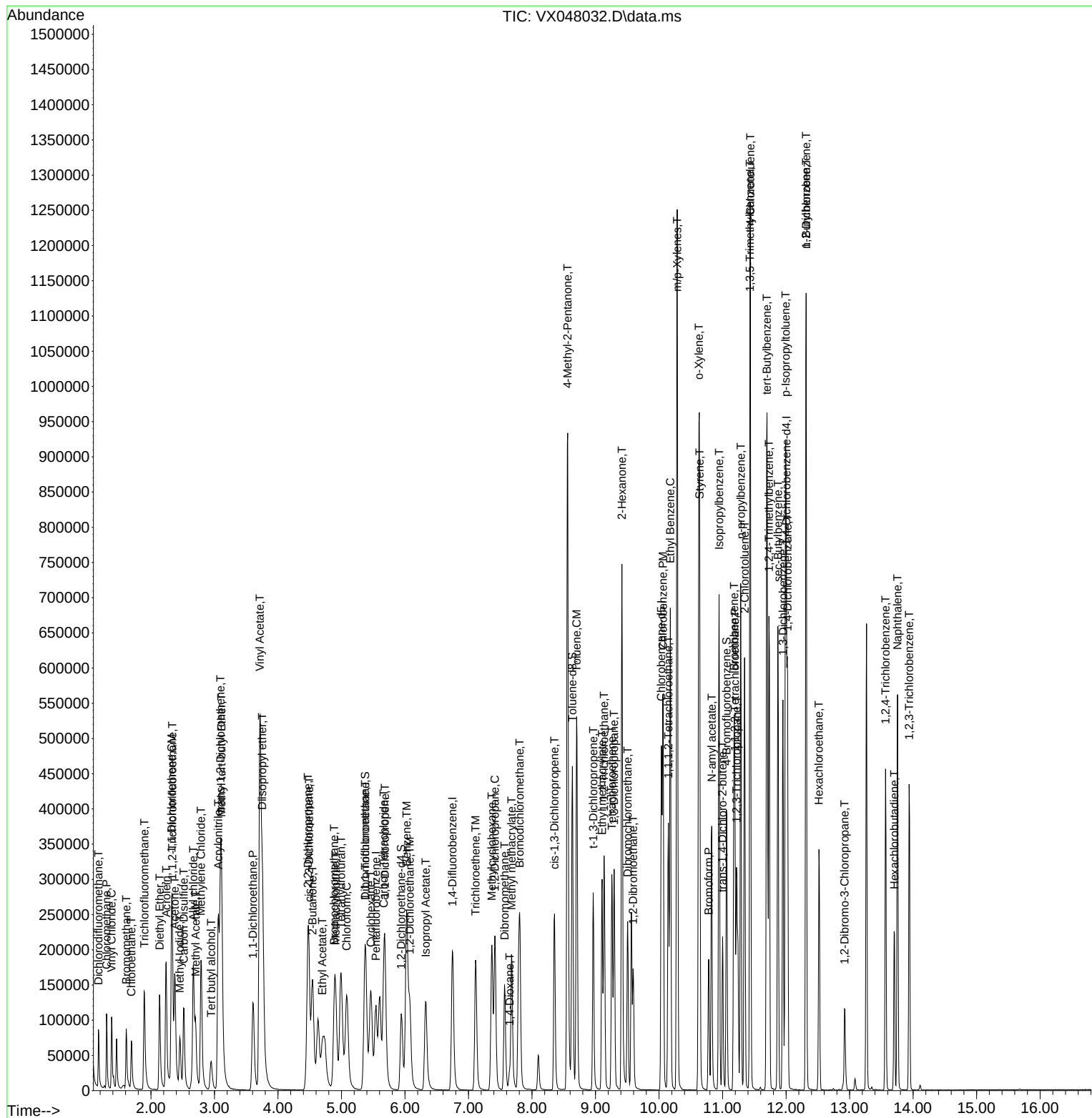
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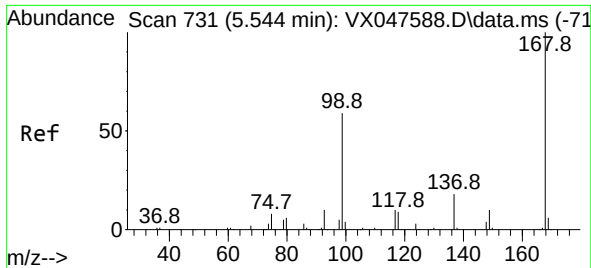
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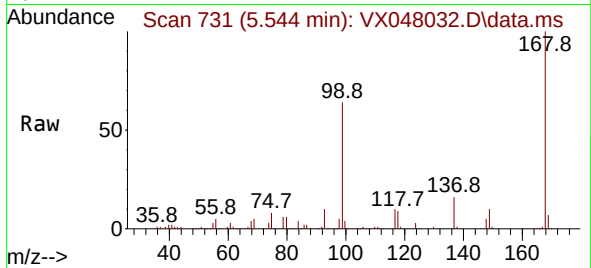
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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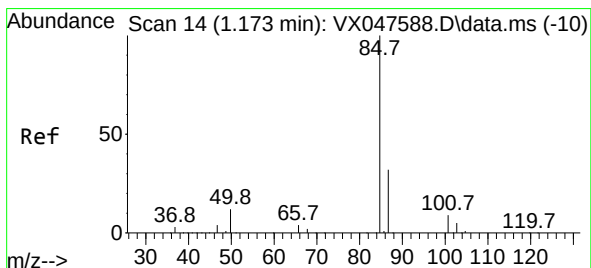
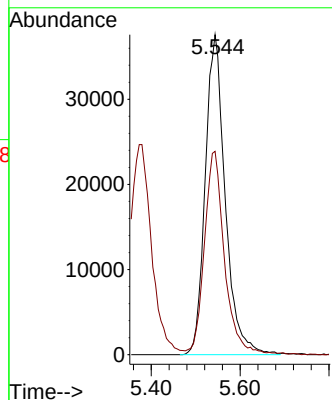
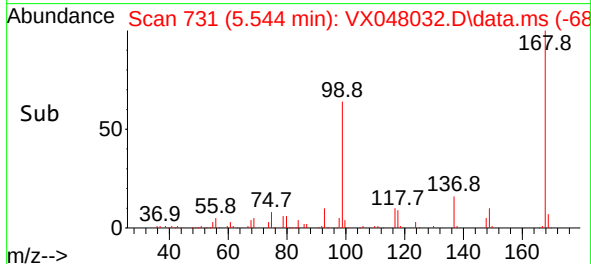
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion:168 Resp: 117529
Ion Ratio Lower Upper
168 100
99 63.1 48.8 73.2

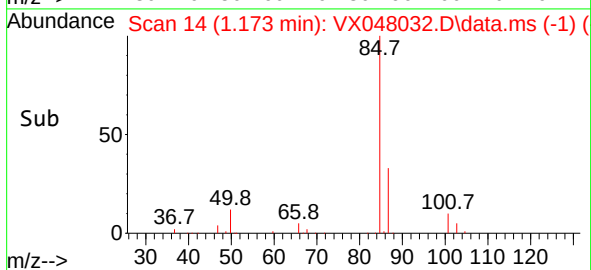
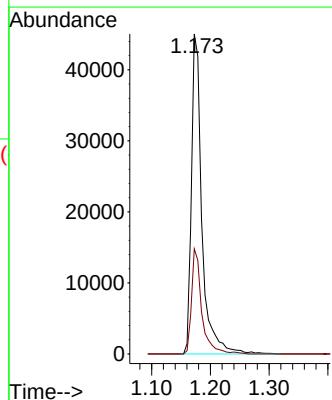
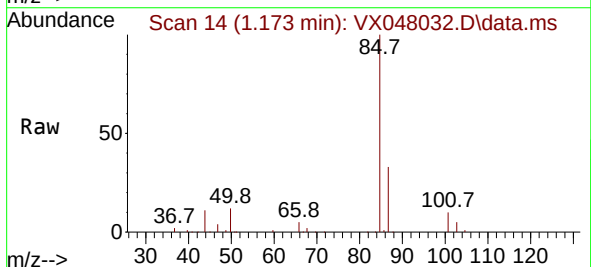
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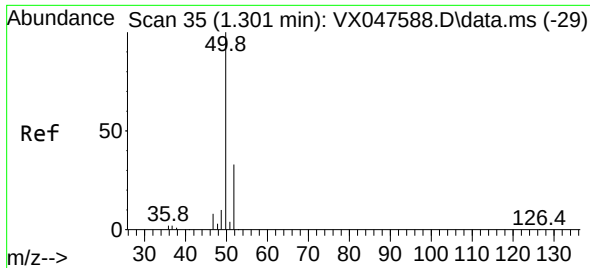
Reviewed By :John Carlone 10/07/2025
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#2
Dichlorodifluoromethane
Concen: 45.704 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 85 Resp: 55623
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3





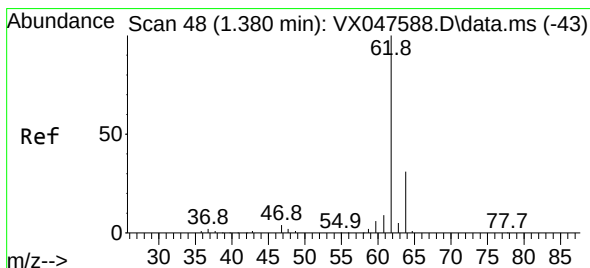
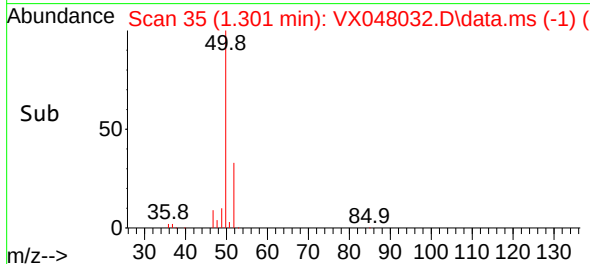
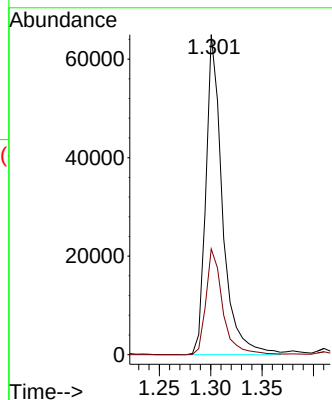
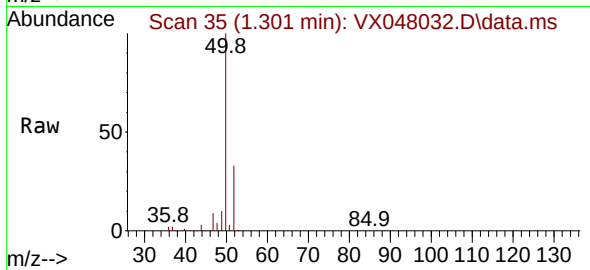
#3
Chloromethane
Concen: 45.710 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
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ClientSampleId :
SY-3DMS

Tgt Ion: 50 Resp: 7311
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

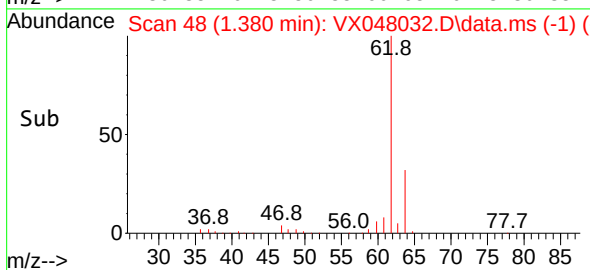
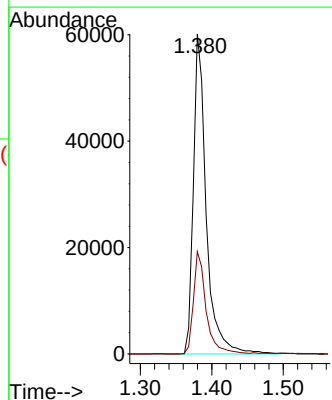
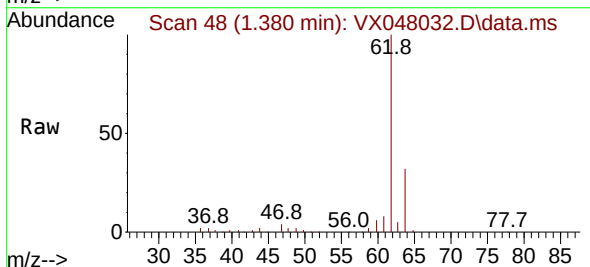
Manual Integrations
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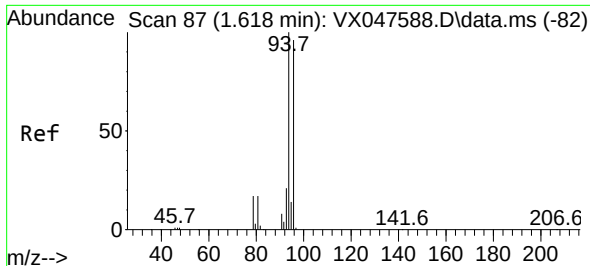
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#4
Vinyl Chloride
Concen: 47.939 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

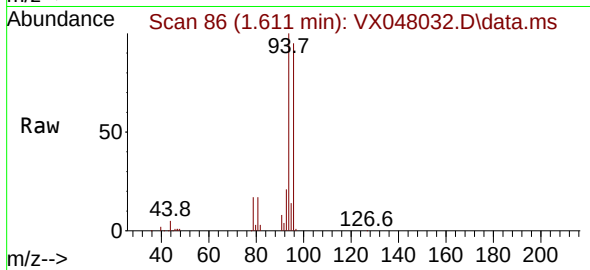
Tgt Ion: 62 Resp: 75061
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





#5
Bromomethane
Concen: 45.402 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048032.D
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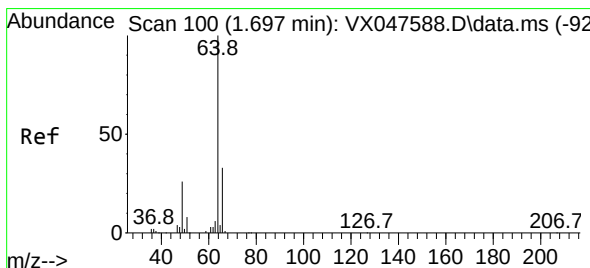
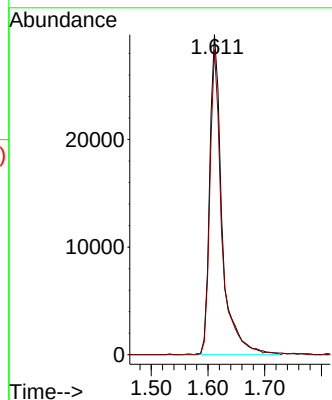
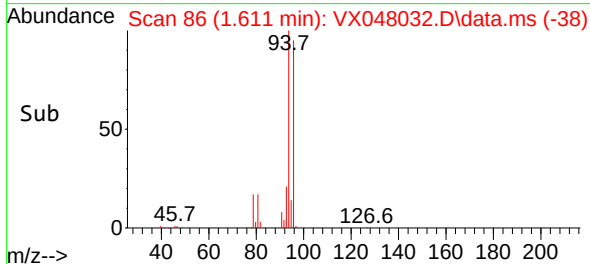
Instrument :
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Tgt Ion: 94 Resp: 45078
Ion Ratio Lower Upper
94 100
96 95.3 76.6 115.0

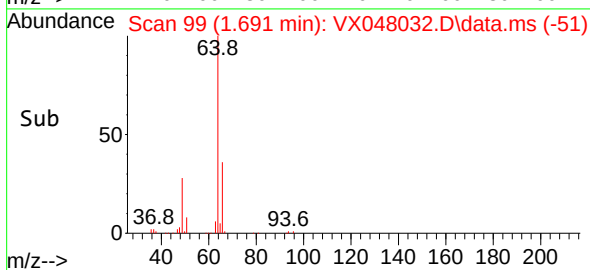
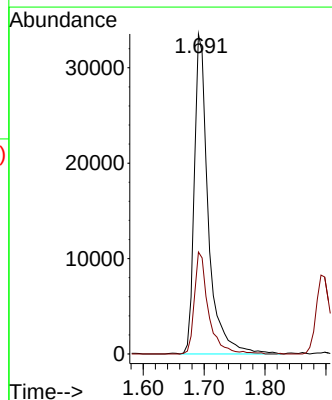
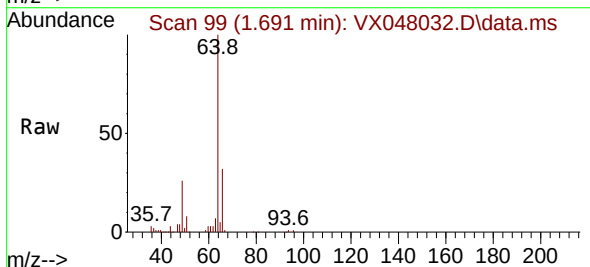
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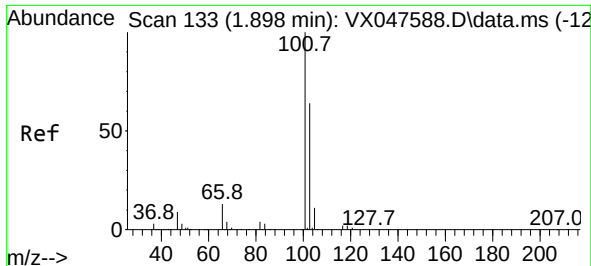
Reviewed By :John Carlone 10/07/2025
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#6
Chloroethane
Concen: 51.019 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048032.D
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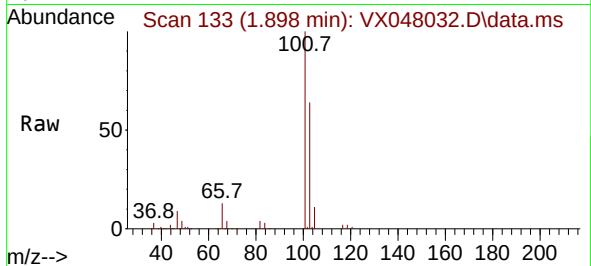
Tgt Ion: 64 Resp: 53391
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 48.413 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048032.D
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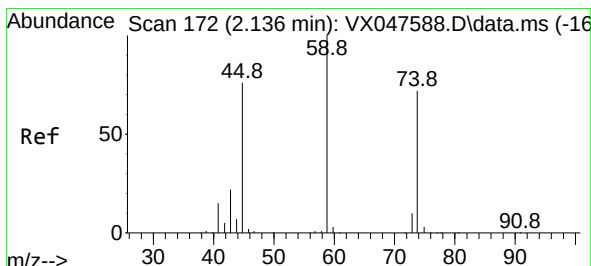
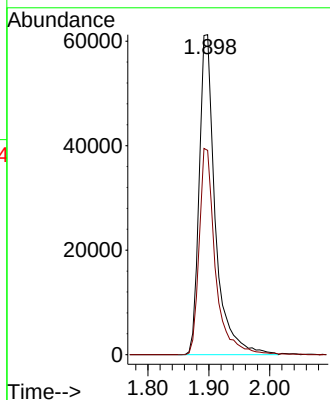
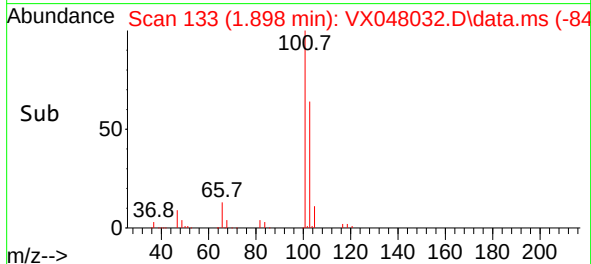
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMS



Tgt Ion:101 Resp: 11255
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

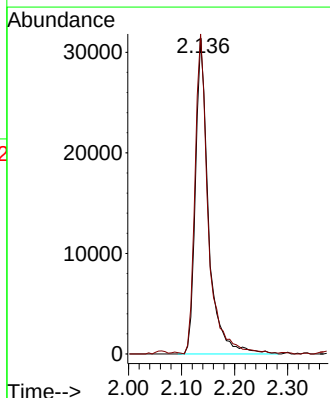
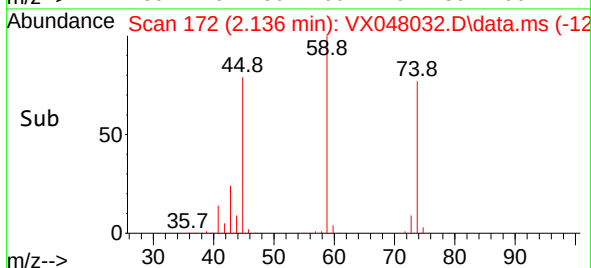
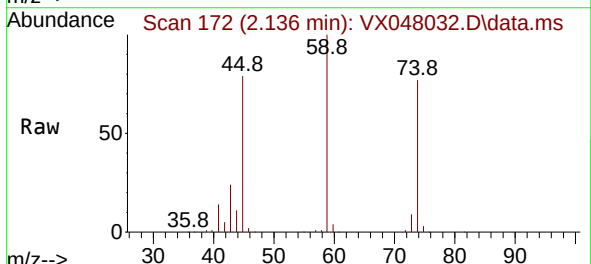
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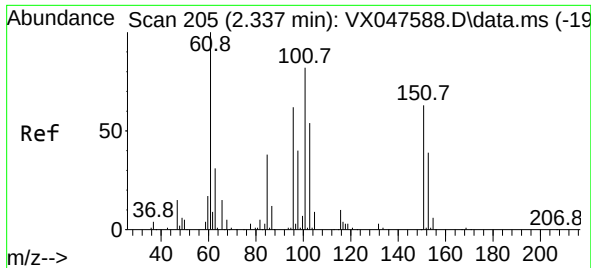
Reviewed By :John Carlone 10/07/2025
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#8
 Diethyl Ether
 Concen: 56.275 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 06 Oct 2025 17:56

Tgt Ion: 74 Resp: 53518
 Ion Ratio Lower Upper
 74 100
 45 101.6 52.3 156.8





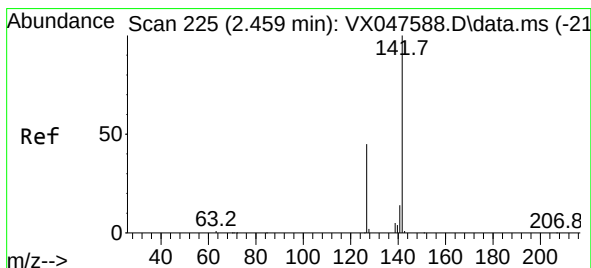
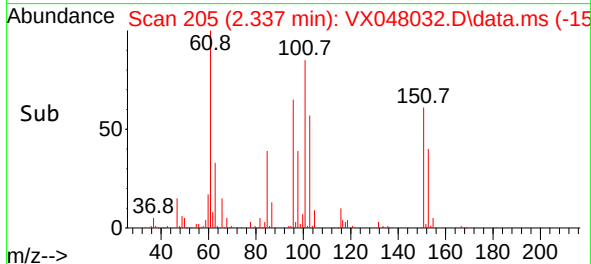
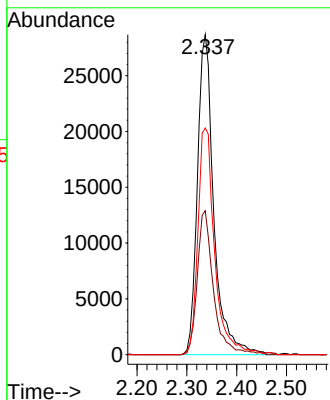
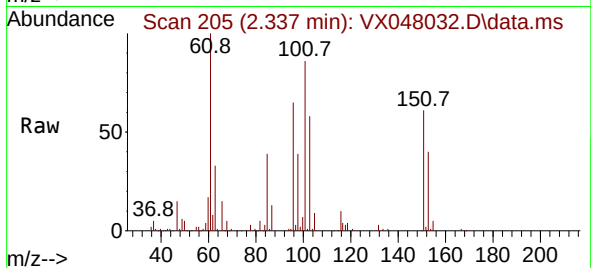
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.306 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion:101 Resp: 6566
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 72.3 59.4 89.0

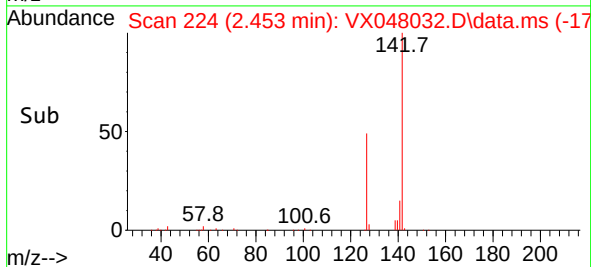
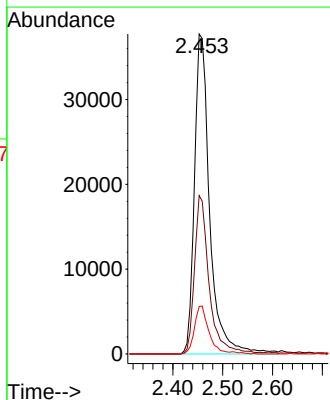
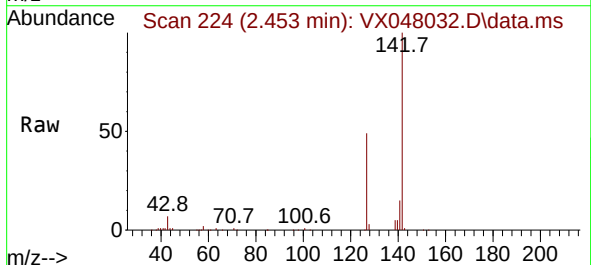
Manual Integrations
APPROVED

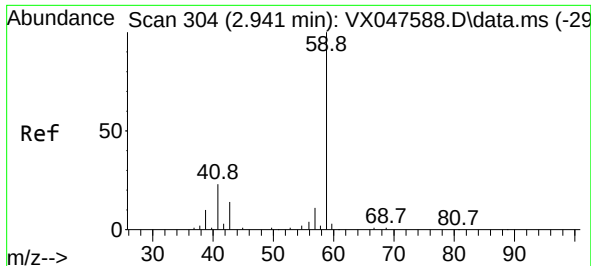
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#10
Methyl Iodide
Concen: 37.820 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion:142 Resp: 80182
Ion Ratio Lower Upper
142 100
127 47.6 37.2 55.8
141 14.4 11.4 17.0





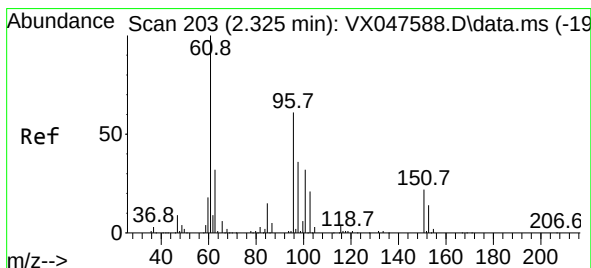
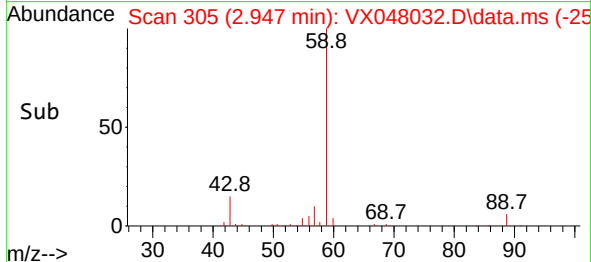
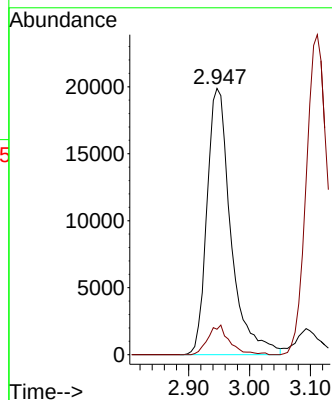
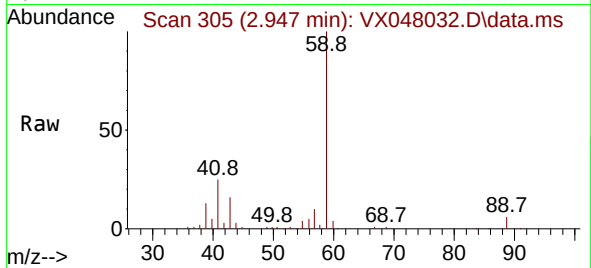
#11
Tert butyl alcohol
Concen: 260.226 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 59 Resp: 54219
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

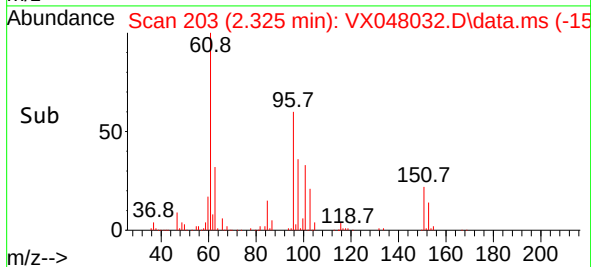
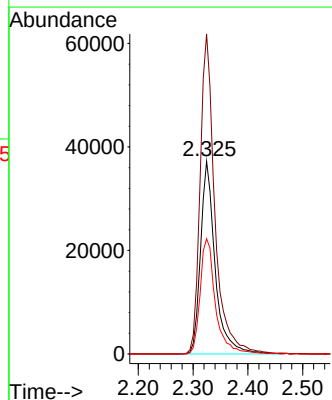
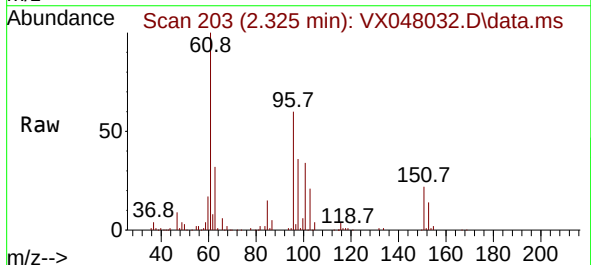
Manual Integrations
APPROVED

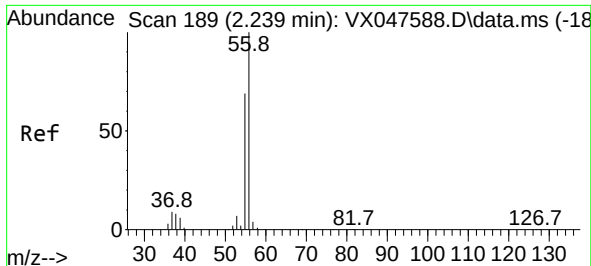
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#12
1,1-Dichloroethene
Concen: 49.502 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

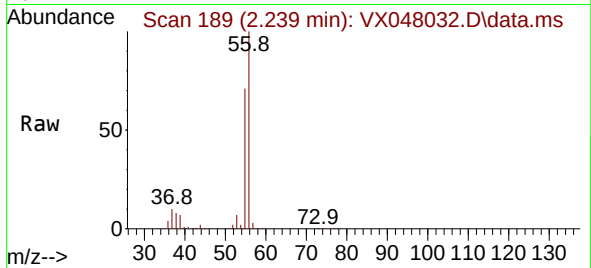
Tgt Ion: 96 Resp: 69123
Ion Ratio Lower Upper
96 100
61 166.1 131.0 196.6
98 59.8 47.7 71.5





#13
Acrolein
Concen: 833.708 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

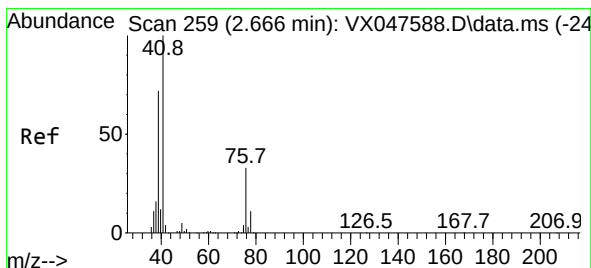
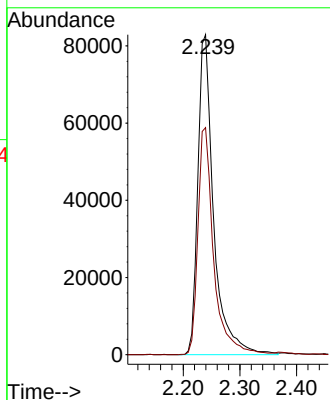
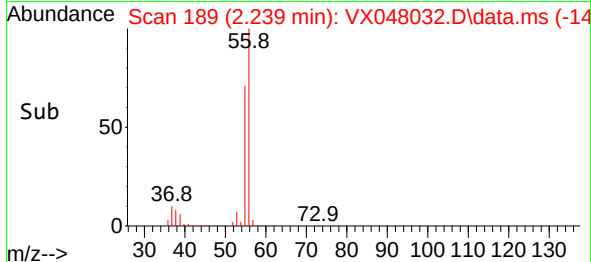
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 56 Resp: 160073
Ion Ratio Lower Upper
56 100
55 70.8 57.2 85.8

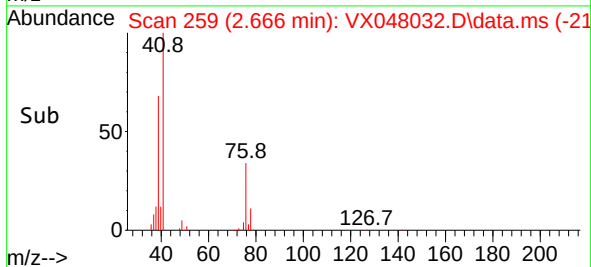
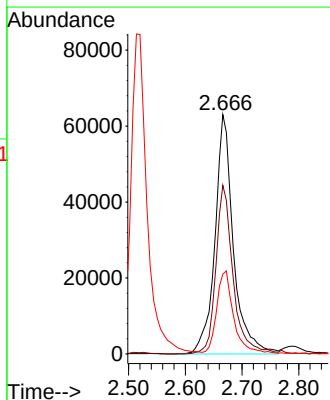
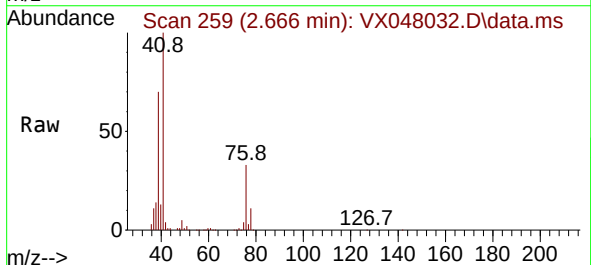
Manual Integrations
APPROVED

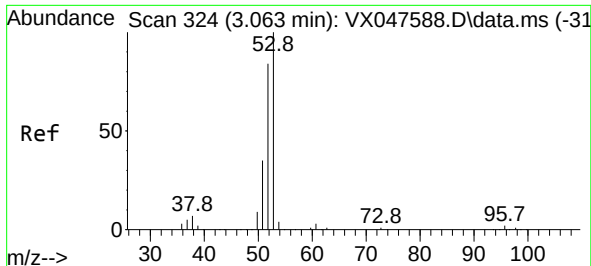
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#14
Allyl chloride
Concen: 49.557 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

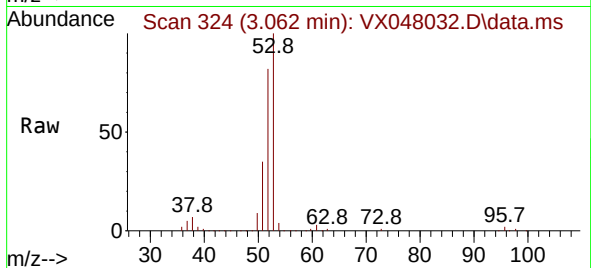
Tgt Ion: 41 Resp: 142797
Ion Ratio Lower Upper
41 100
39 65.5 54.7 82.1
76 31.6 25.7 38.5





#15
Acrylonitrile
Concen: 312.868 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

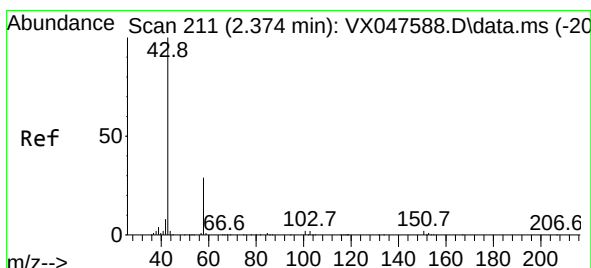
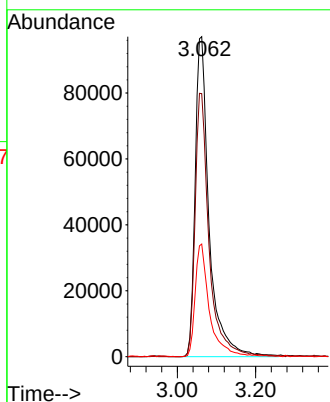
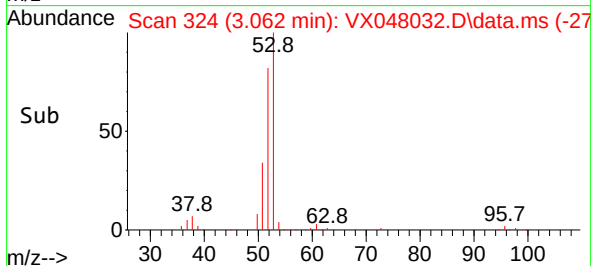
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 53 Resp: 24145
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.4 29.5 44.3

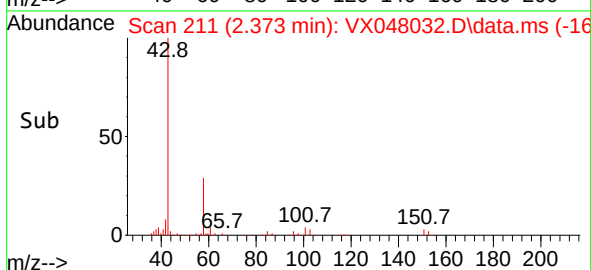
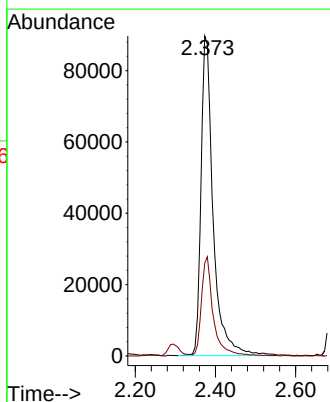
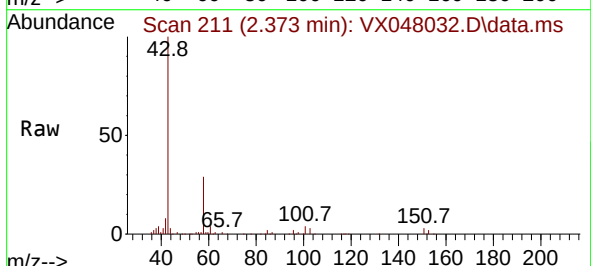
Manual Integrations
APPROVED

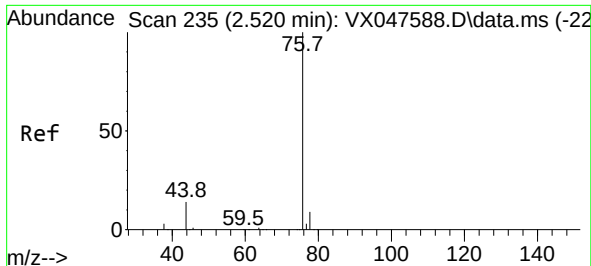
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#16
Acetone
Concen: 231.814 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 43 Resp: 188561
Ion Ratio Lower Upper
43 100
58 29.0 23.4 35.0





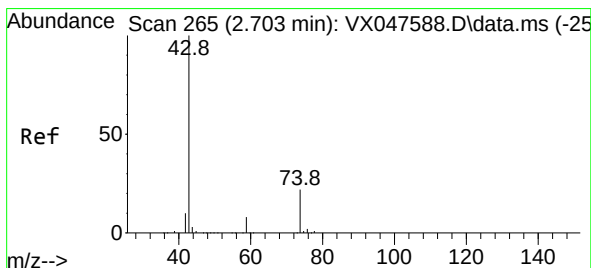
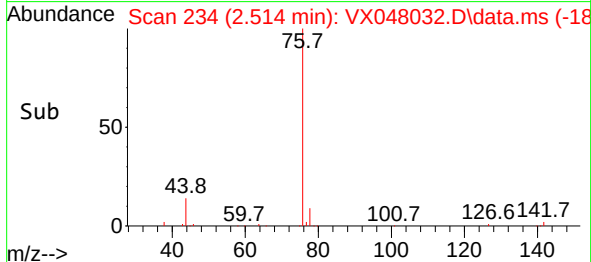
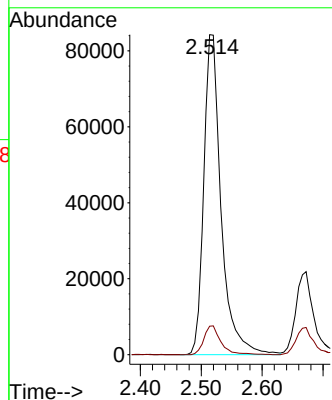
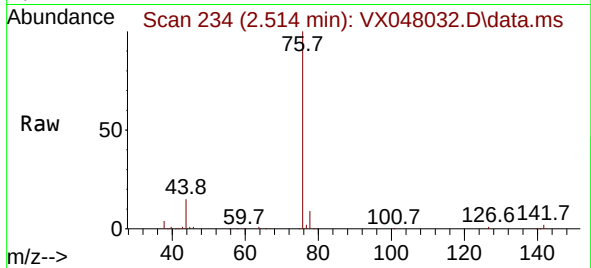
#17
Carbon Disulfide
Concen: 43.629 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 76 Resp: 16678
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

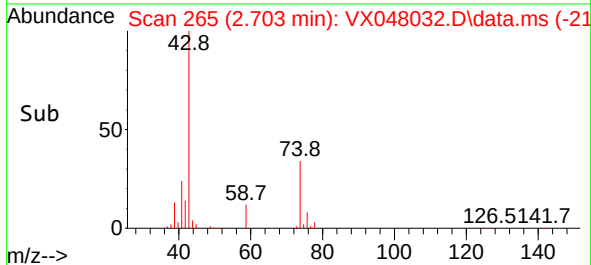
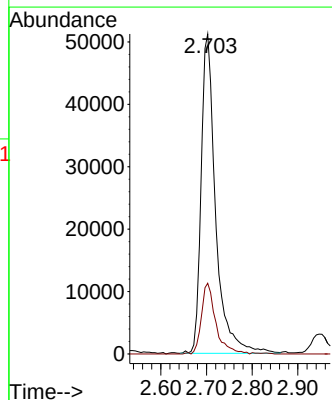
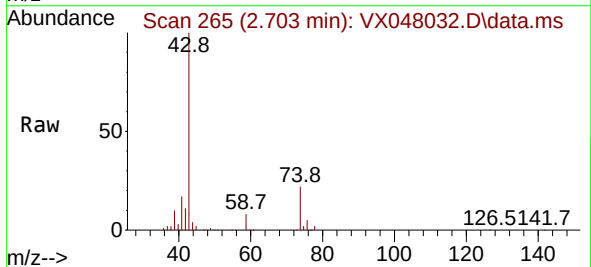
Manual Integrations
APPROVED

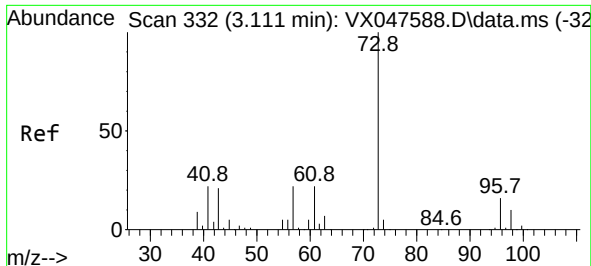
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#18
Methyl Acetate
Concen: 62.437 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

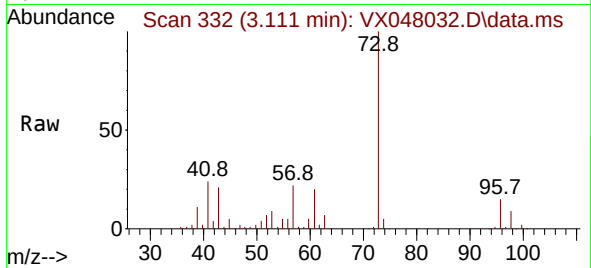
Tgt Ion: 43 Resp: 113026
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 57.143 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

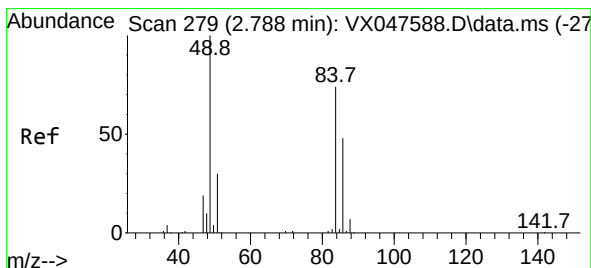
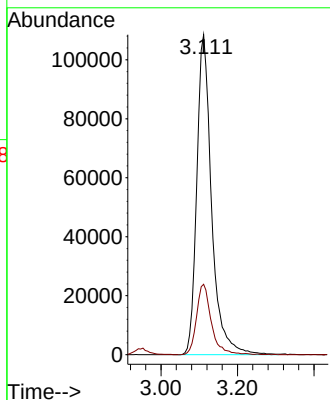
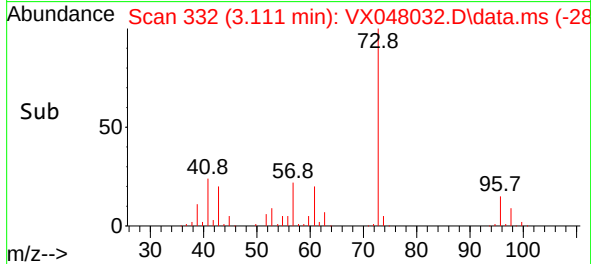
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 73 Resp: 291279
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

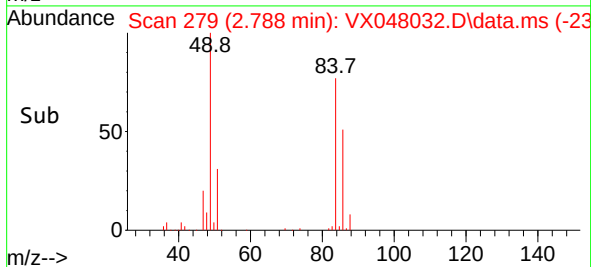
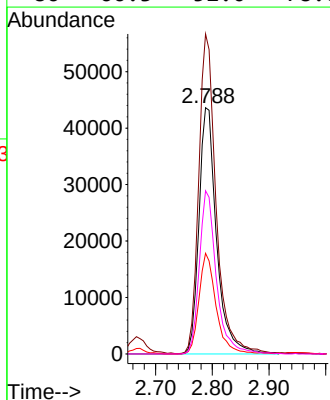
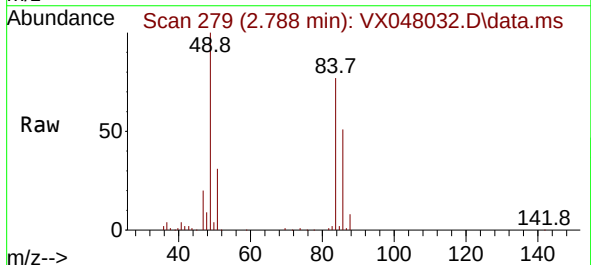
Manual Integrations
APPROVED

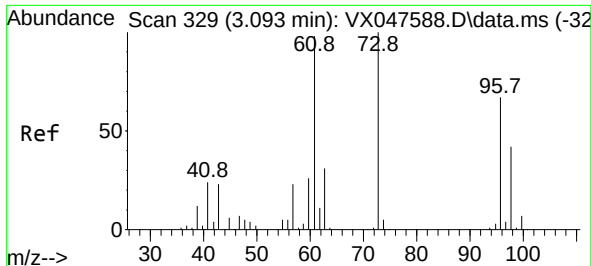
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#20
Methylene Chloride
Concen: 54.945 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

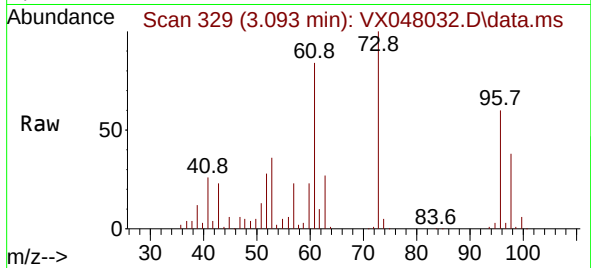
Tgt Ion: 84 Resp: 94603
Ion Ratio Lower Upper
84 100
49 129.8 108.6 162.8
51 40.9 32.6 48.8
86 66.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 51.526 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

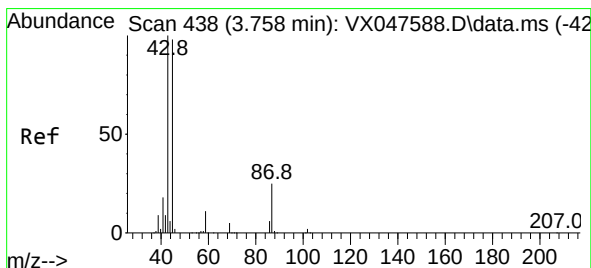
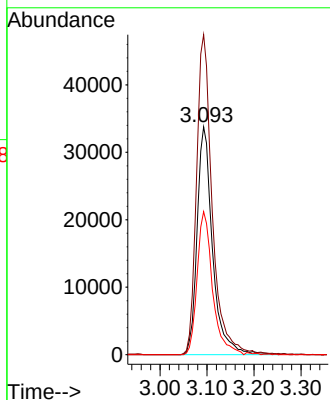
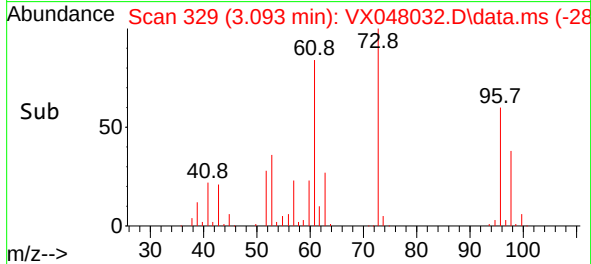
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



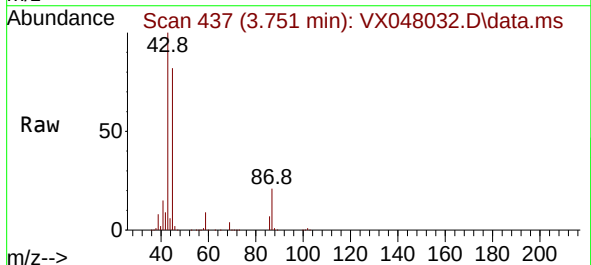
Tgt Ion: 96 Resp: 77462
Ion Ratio Lower Upper
96 100
61 140.5 116.2 174.2
98 64.6 49.3 73.9

Manual Integrations
APPROVED

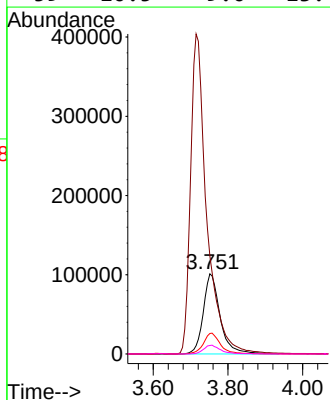
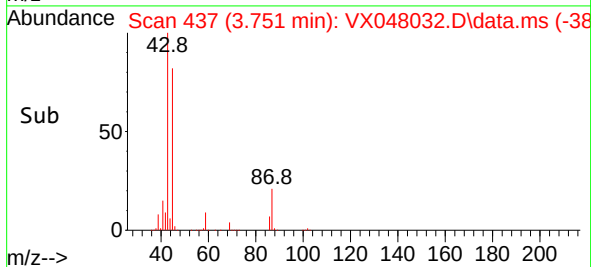
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

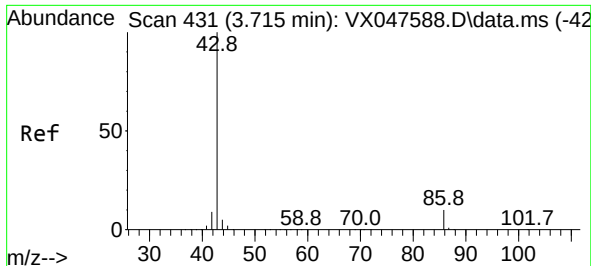


#22
Diisopropyl ether
Concen: 56.641 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



Tgt Ion: 45 Resp: 316301
Ion Ratio Lower Upper
45 100
43 122.0 81.0 121.4#
87 25.5 20.3 30.5
59 10.5 9.0 13.4





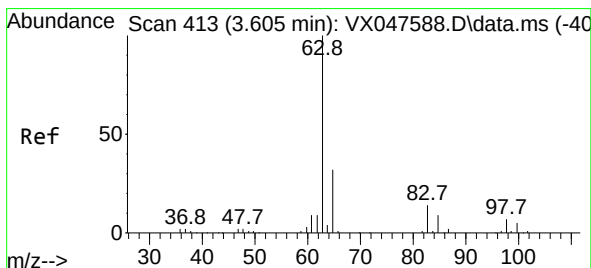
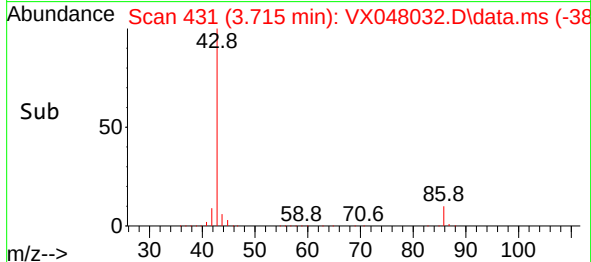
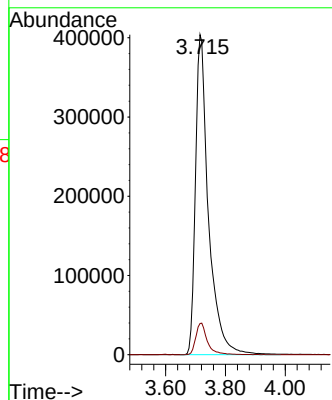
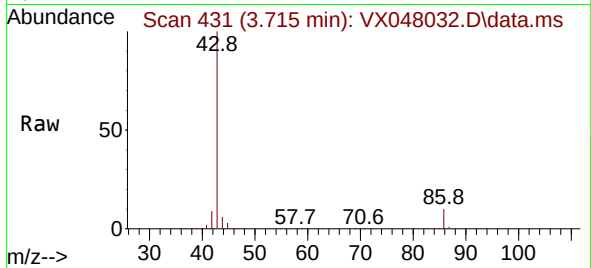
#23
 Vinyl Acetate
 Concen: 272.726 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048032.D
 Acq: 06 Oct 2025 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMS

Tgt Ion: 43 Resp: 1218918
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

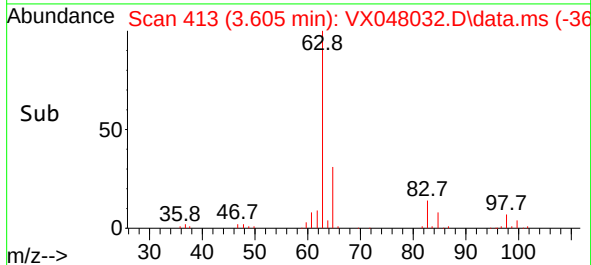
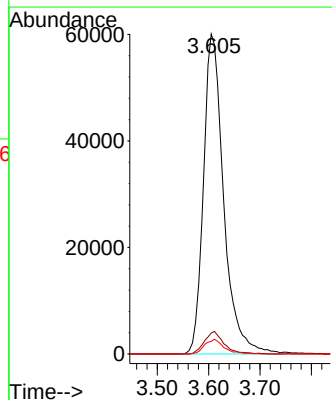
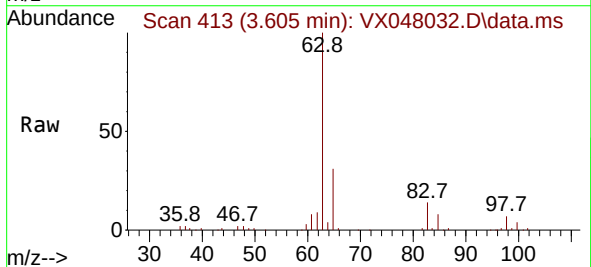
Manual Integrations
 APPROVED

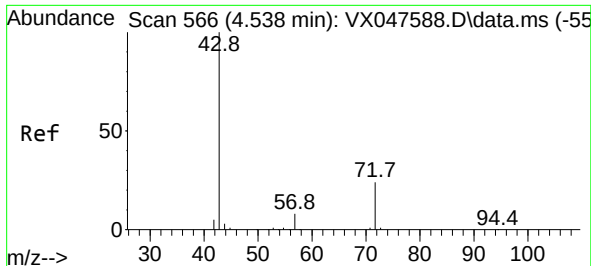
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025



#24
 1,1-Dichloroethane
 Concen: 55.204 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048032.D
 Acq: 06 Oct 2025 17:56

Tgt Ion: 63 Resp: 163853
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.0 2.3 6.9





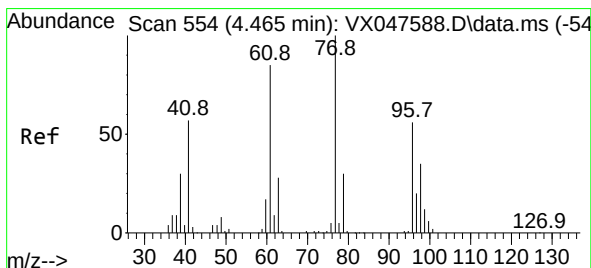
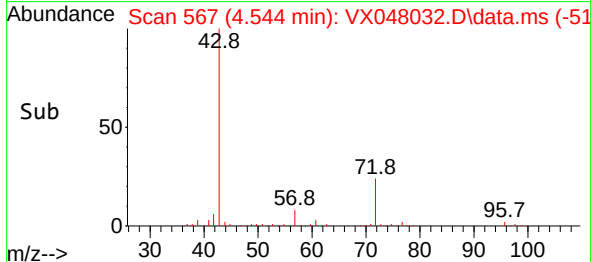
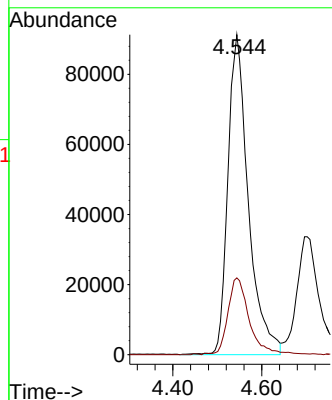
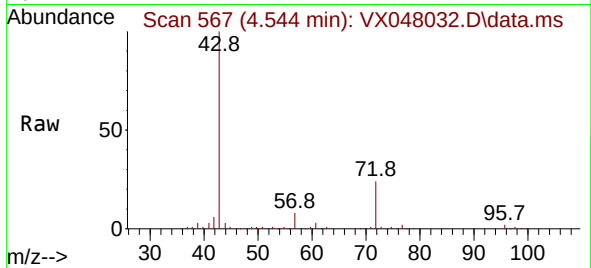
#25
2-Butanone
Concen: 286.904 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 43 Resp: 29110
Ion Ratio Lower Upper
43 100
72 24.0 20.1 30.1

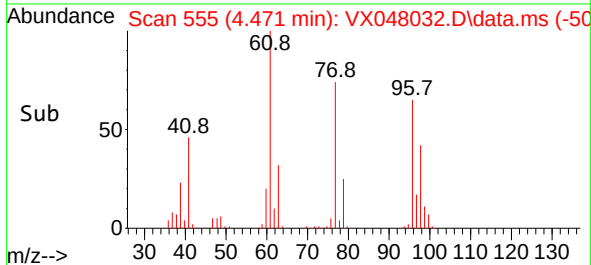
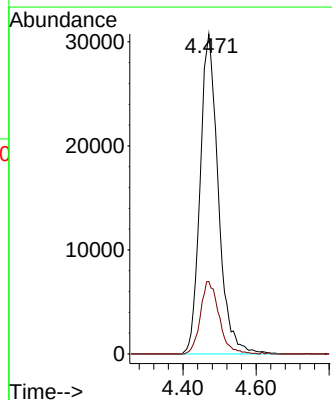
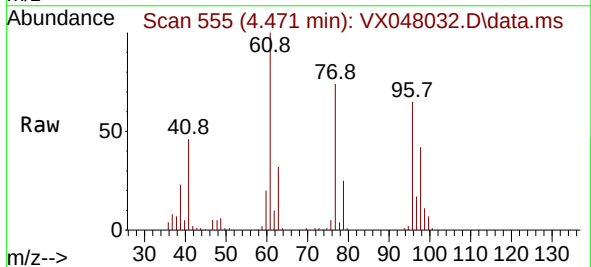
Manual Integrations
APPROVED

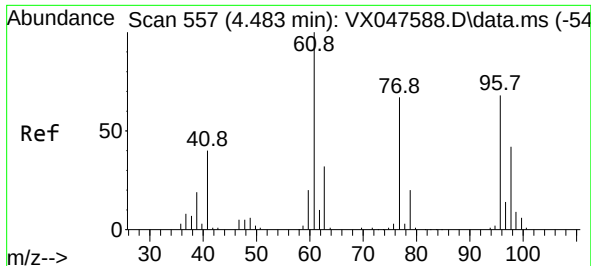
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#26
2,2-Dichloropropane
Concen: 43.084 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 77 Resp: 106299
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 53.848 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMS

Tgt Ion: 96 Resp: 9914

Ion Ratio Lower Upper

96 100

61 149.2 0.0 303.2

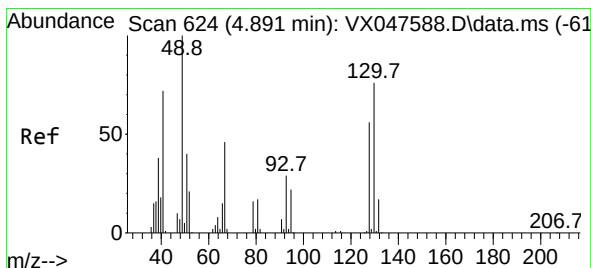
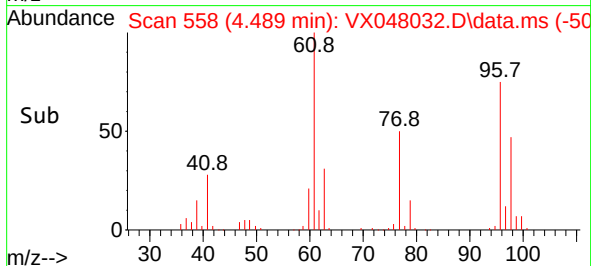
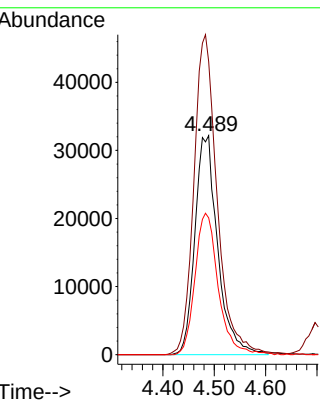
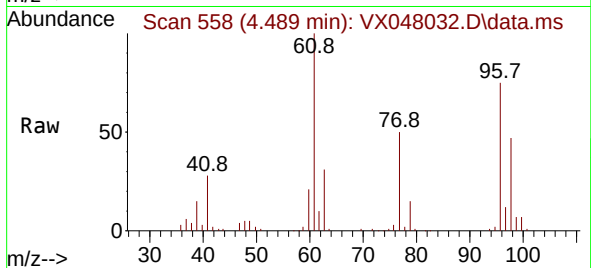
98 65.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#28

Bromochloromethane

Concen: 59.887 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

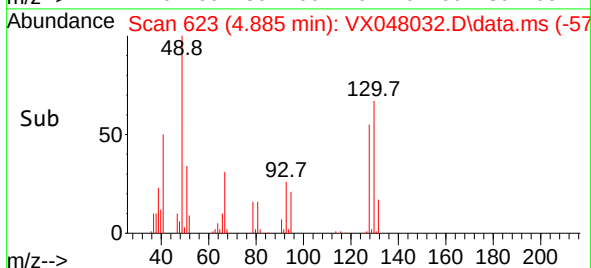
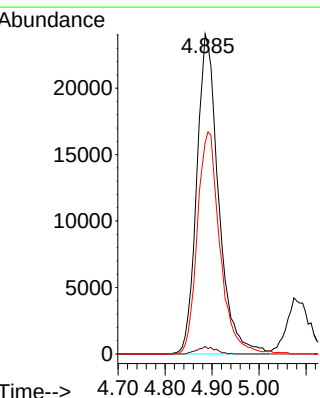
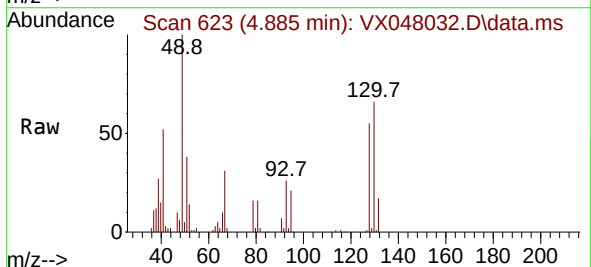
Tgt Ion: 49 Resp: 77600

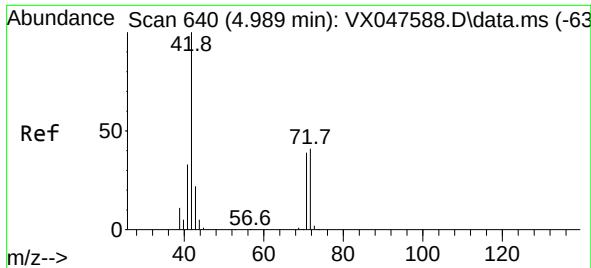
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

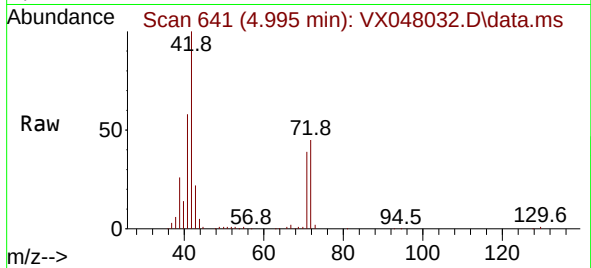
130 71.5 57.8 86.8





#29
Tetrahydrofuran
Concen: 294.184 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

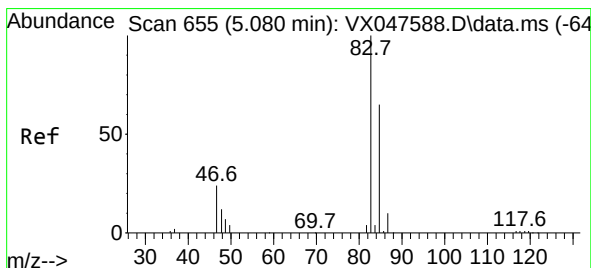
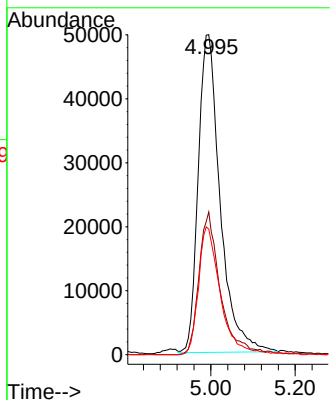
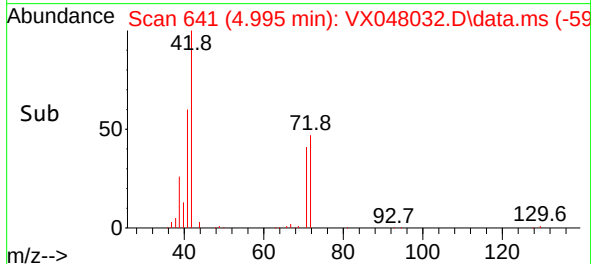
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 42 Resp: 179564
Ion Ratio Lower Upper
42 100
72 44.2 34.2 51.2
71 40.1 31.9 47.9

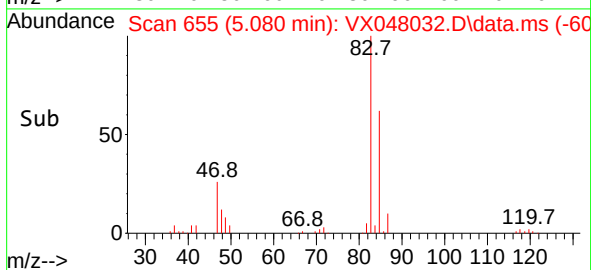
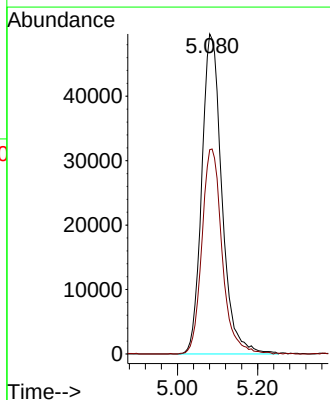
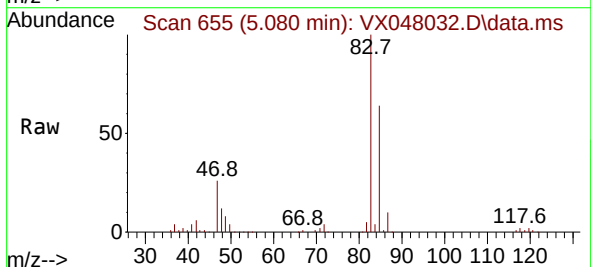
Manual Integrations
APPROVED

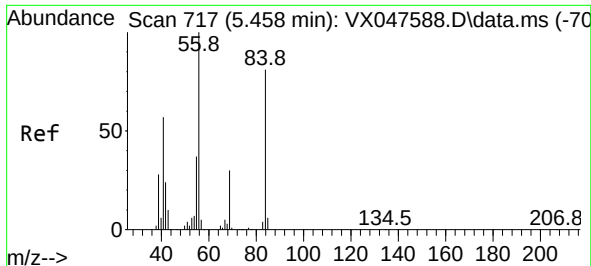
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#30
Chloroform
Concen: 57.661 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

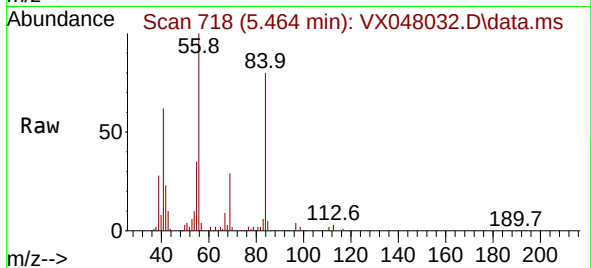
Tgt Ion: 83 Resp: 172945
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6





#31
Cyclohexane
Concen: 41.596 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

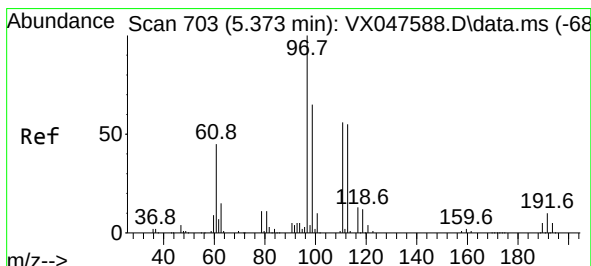
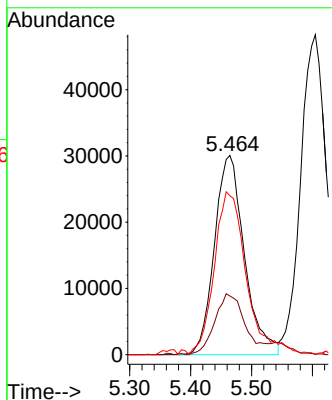
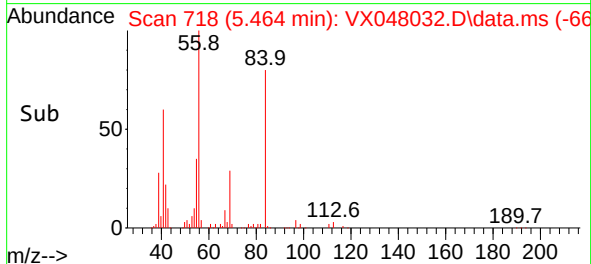
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 56 Resp: 102829
Ion Ratio Lower Upper
56 100
69 29.1 23.8 35.8
84 79.5 64.6 97.0

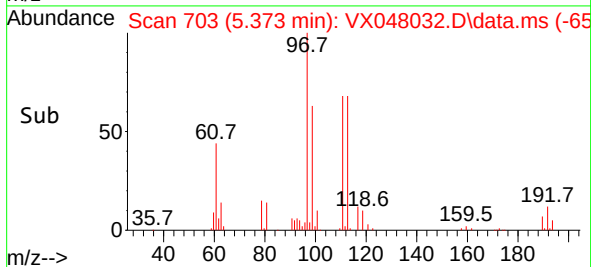
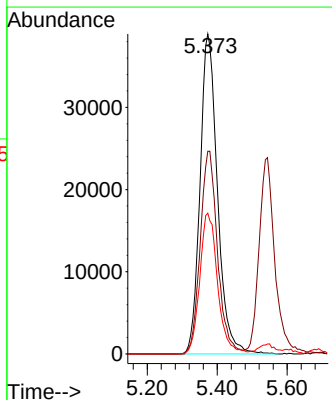
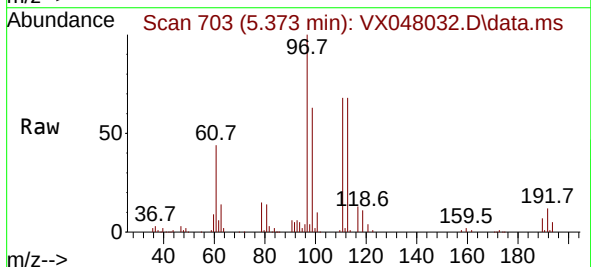
Manual Integrations
APPROVED

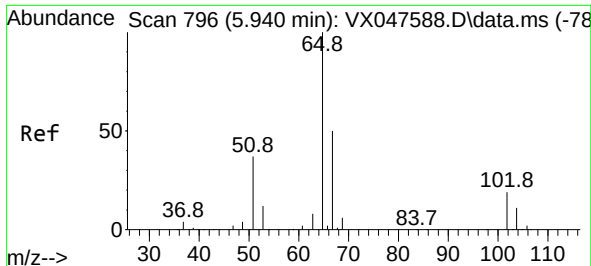
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#32
1,1,1-Trichloroethane
Concen: 52.841 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 97 Resp: 134434
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 62.359 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMS

Tgt Ion: 65 Resp: 116659

Ion Ratio Lower Upper

65 100

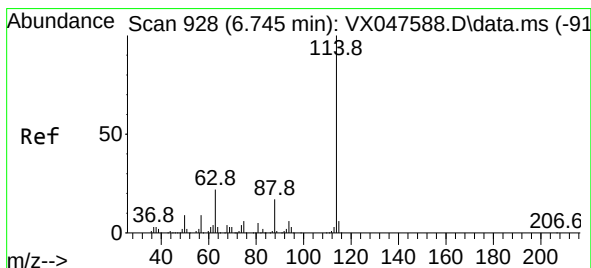
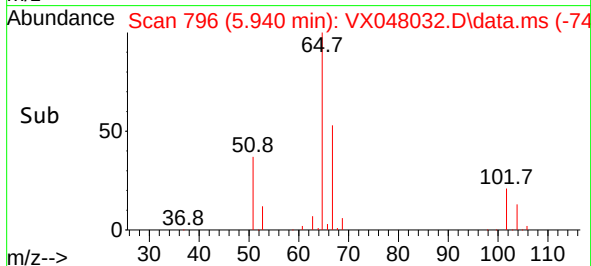
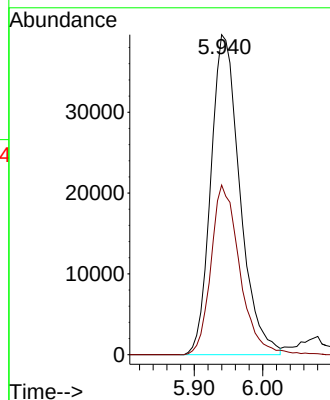
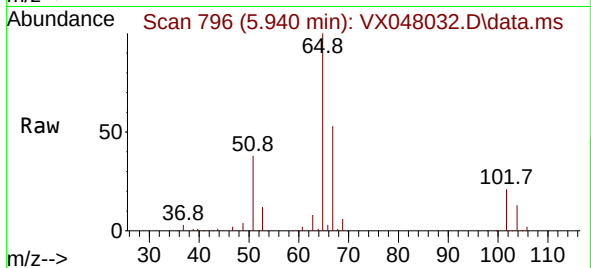
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

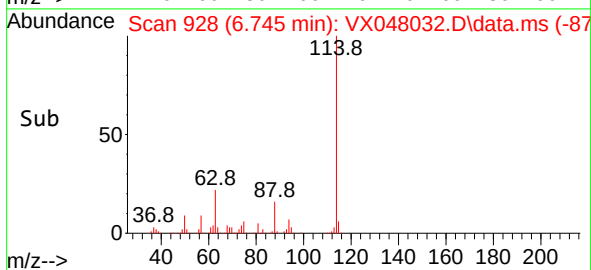
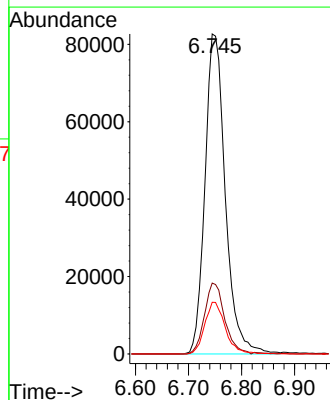
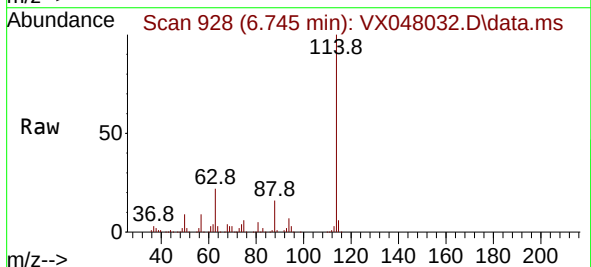
Tgt Ion:114 Resp: 220472

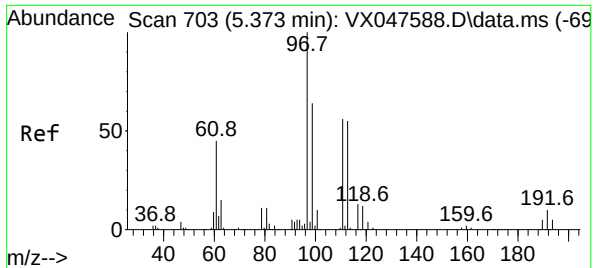
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

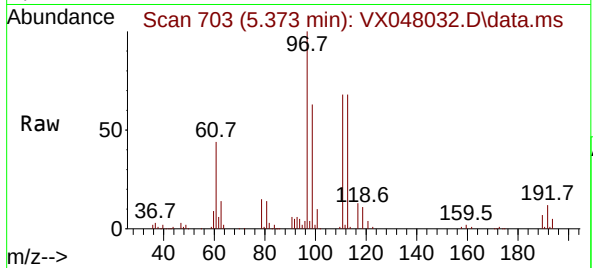
88 16.1 0.0 34.2





#35
Dibromofluoromethane
Concen: 58.822 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

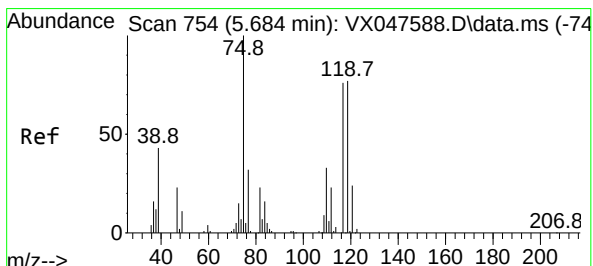
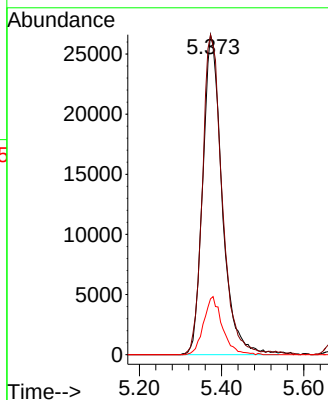
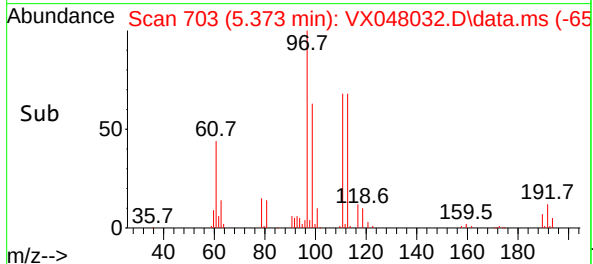
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 113 Resp: 8697
Ion Ratio Lower Upper
113 100
111 101.3 80.9 121.3
192 17.5 14.2 21.4

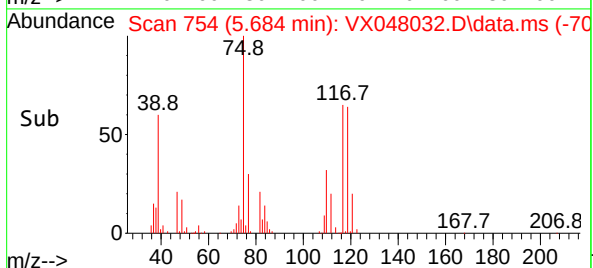
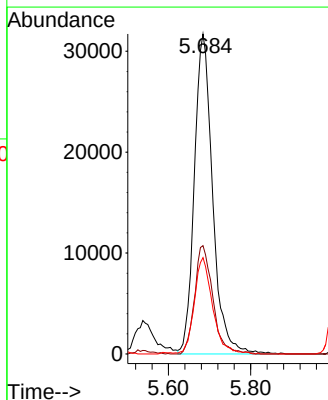
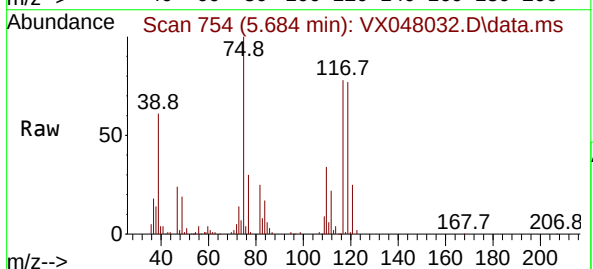
Manual Integrations
APPROVED

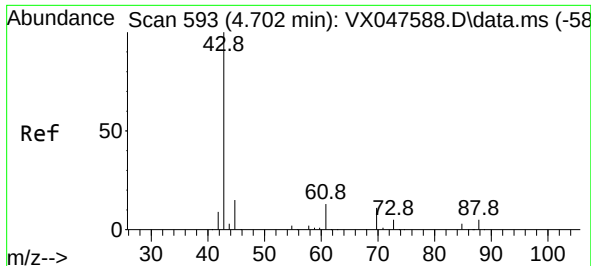
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#36
1,1-Dichloropropene
Concen: 45.328 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 75 Resp: 97936
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.1
77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 50.967 ug/l

RT: 4.696 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMS

Tgt Ion: 43 Resp: 117900

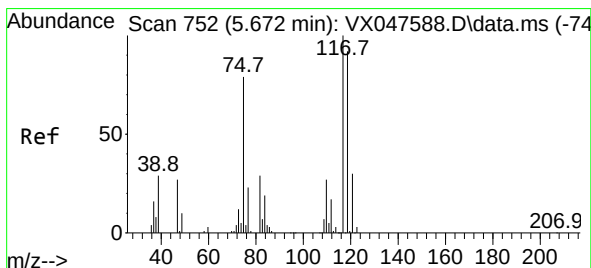
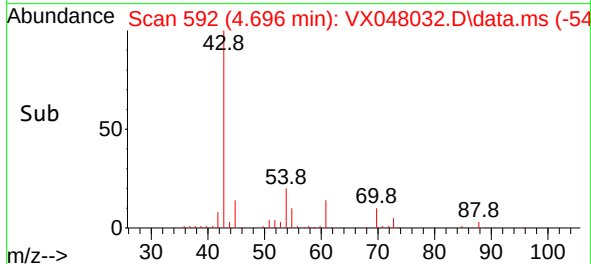
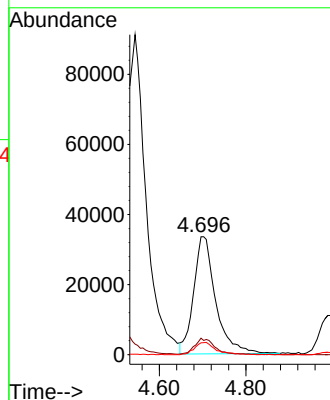
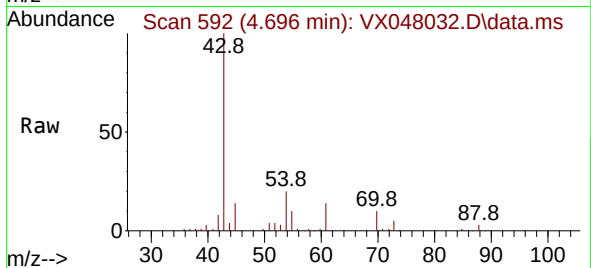
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.8	14.8
70	10.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#38

Carbon Tetrachloride

Concen: 46.767 ug/l

RT: 5.666 min Scan# 751

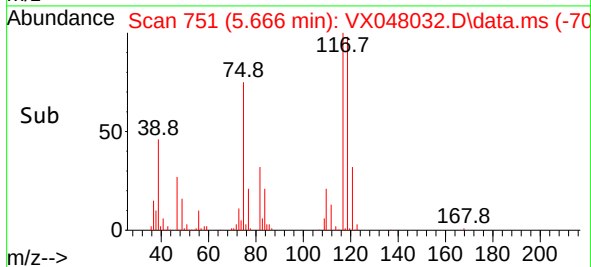
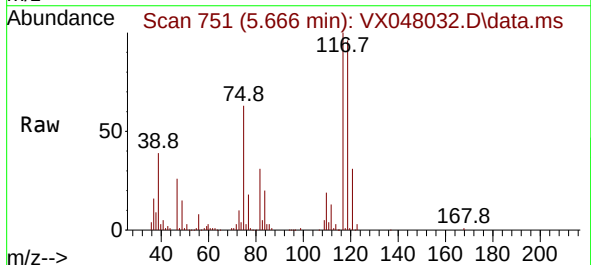
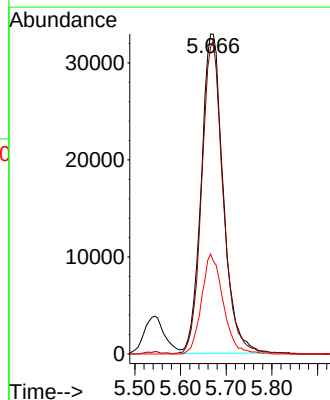
Delta R.T. -0.006 min

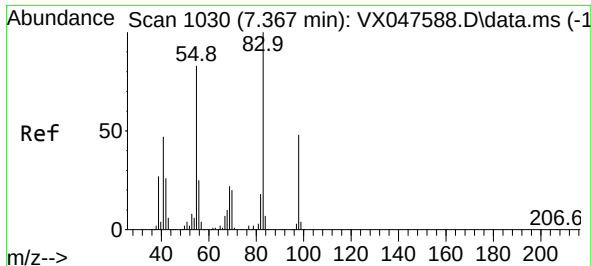
Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Tgt Ion:117 Resp: 109787

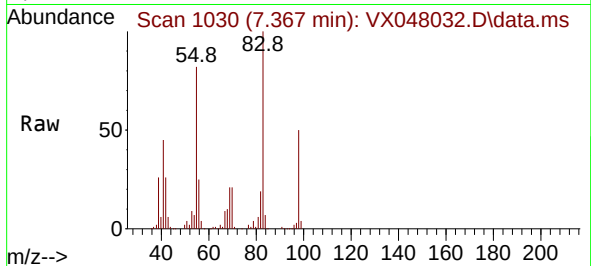
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.4	110.2
121	31.4	23.8	35.6





#39
Methylcyclohexane
Concen: 38.756 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

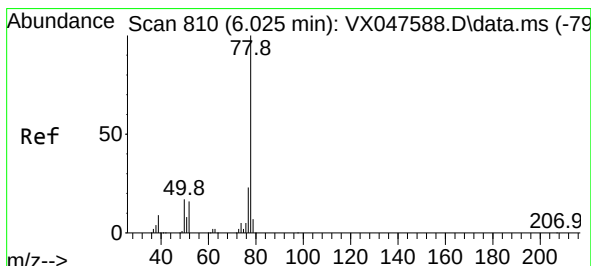
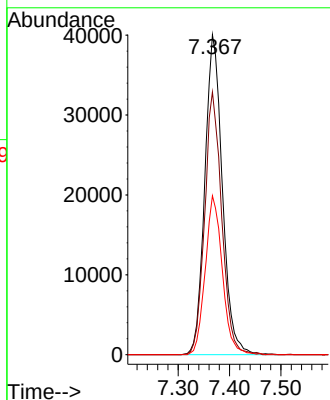
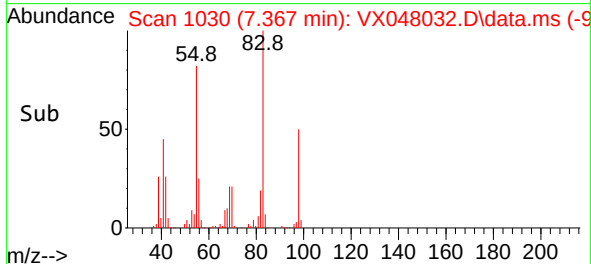
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 83 Resp: 9505
Ion Ratio Lower Upper
83 100
55 82.1 66.4 99.6
98 49.6 38.1 57.1

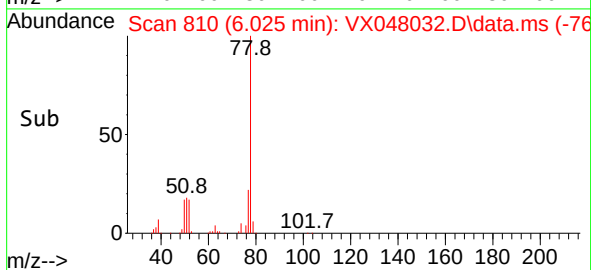
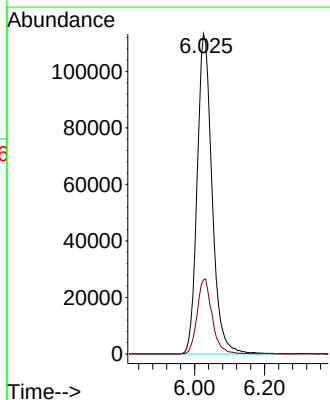
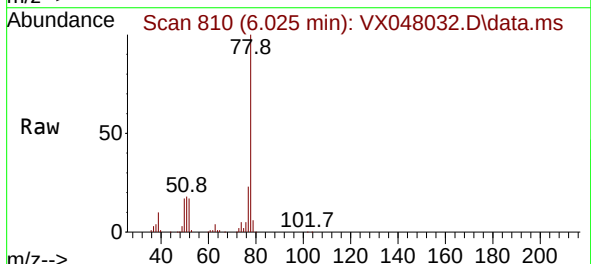
Manual Integrations
APPROVED

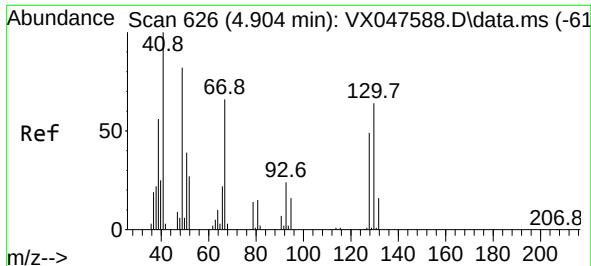
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#40
Benzene
Concen: 51.012 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

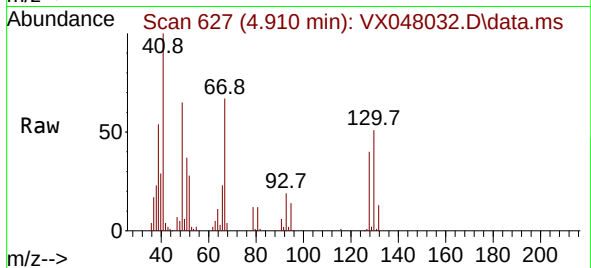
Tgt Ion: 78 Resp: 334755
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





#41
Methacrylonitrile
Concen: 58.394 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

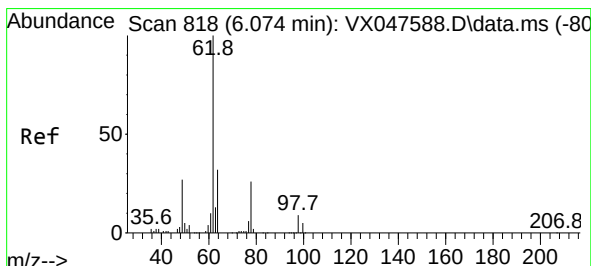
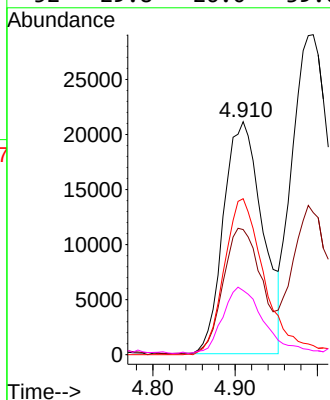
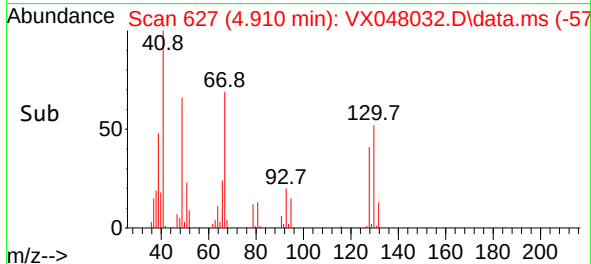
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 41 Resp: 69739
Ion Ratio Lower Upper
41 100
39 52.4 43.3 64.9
67 70.3 58.6 87.8
52 29.8 26.0 39.0

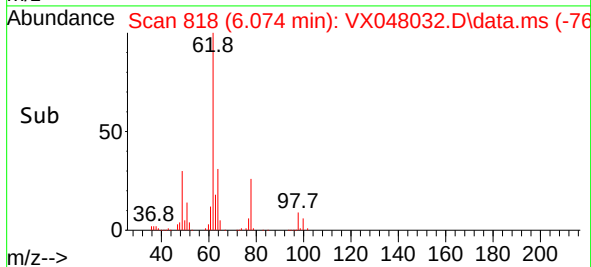
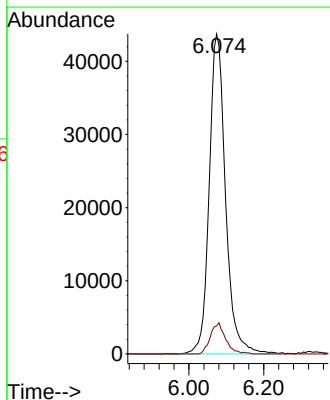
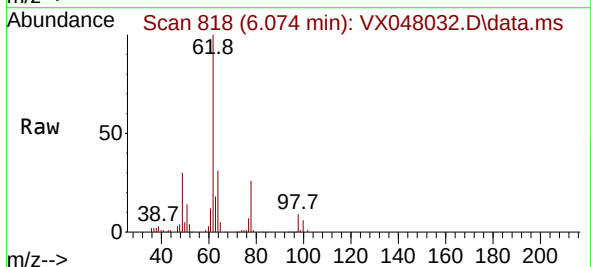
Manual Integrations
APPROVED

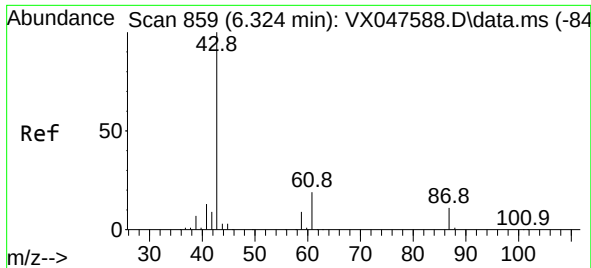
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#42
1,2-Dichloroethane
Concen: 53.108 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

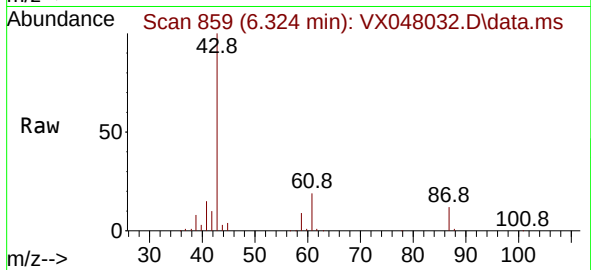
Tgt Ion: 62 Resp: 132602
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 52.423 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

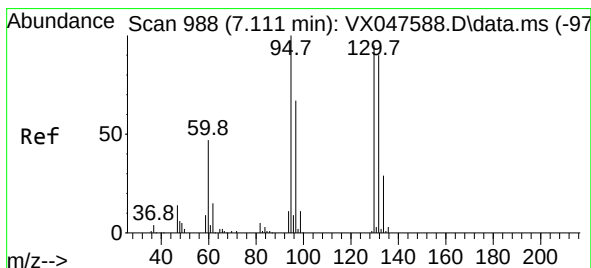
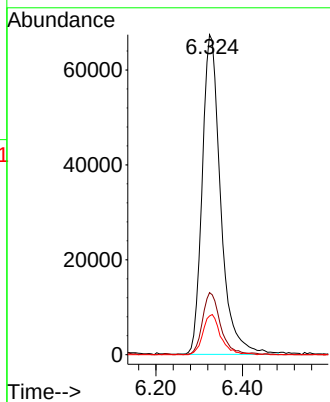
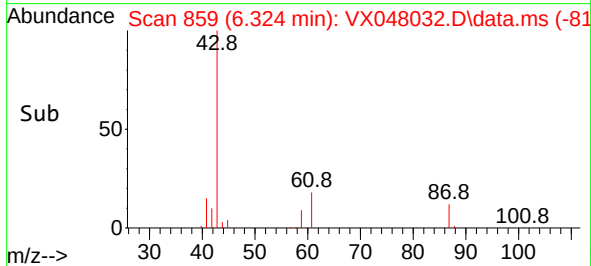
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 43 Resp: 198890
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.2 9.6 14.4

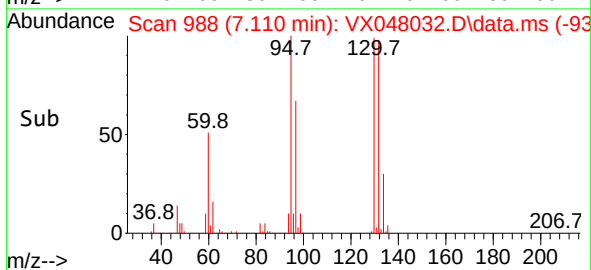
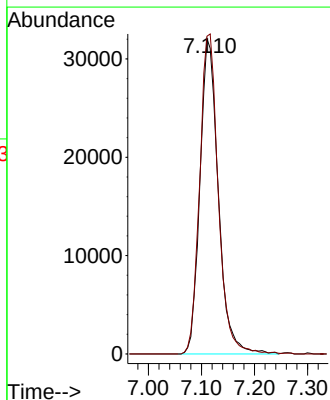
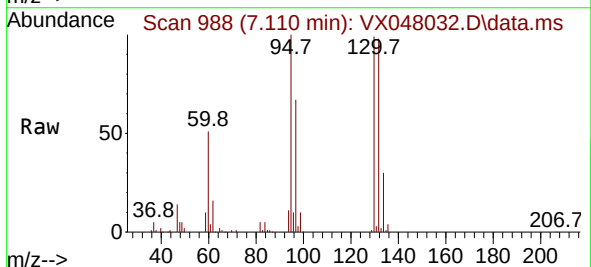
Manual Integrations
APPROVED

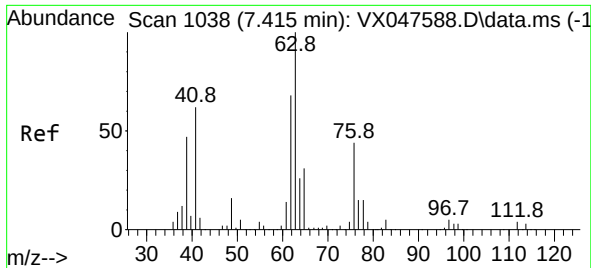
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#44
Trichloroethene
Concen: 48.635 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

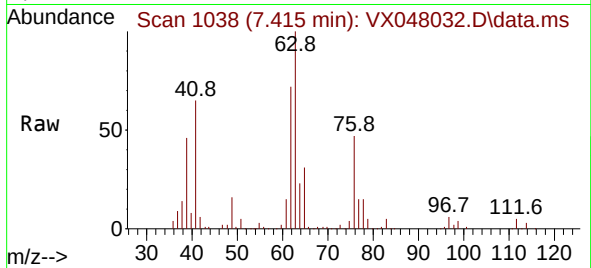
Tgt Ion:130 Resp: 77160
Ion Ratio Lower Upper
130 100
95 100.8 0.0 210.8





#45
1,2-Dichloropropane
Concen: 53.485 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

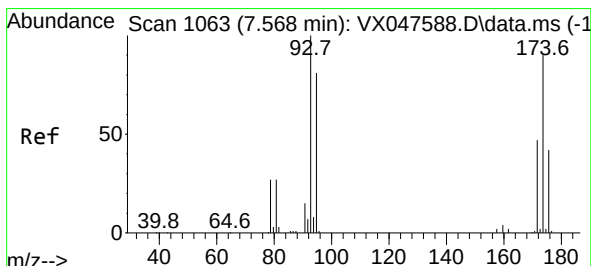
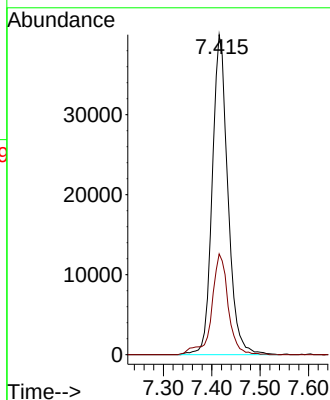
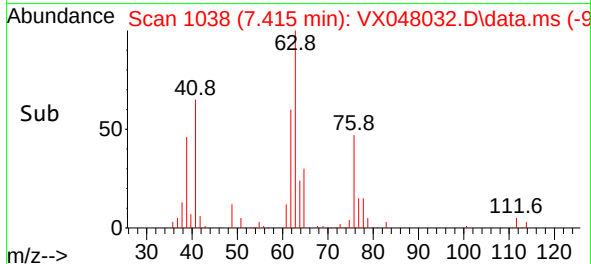
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



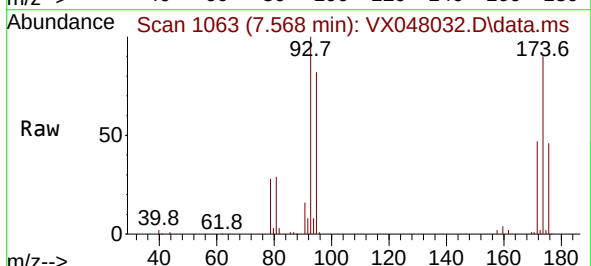
Tgt Ion: 63 Resp: 89874
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Manual Integrations
APPROVED

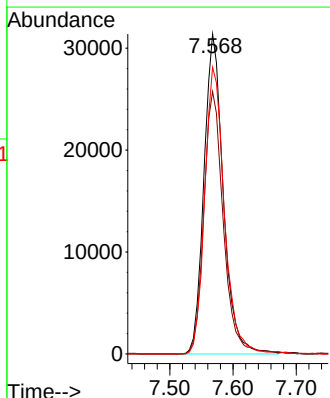
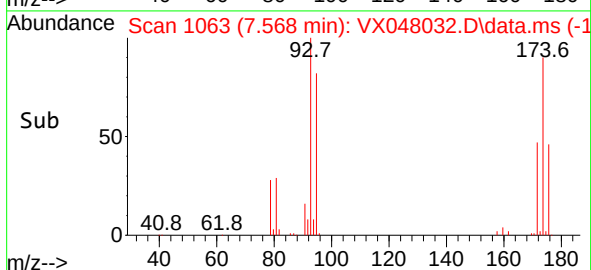
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

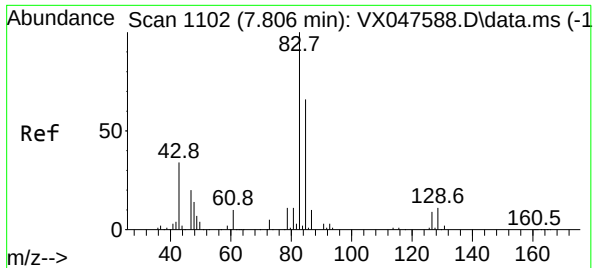


#46
Dibromomethane
Concen: 54.644 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



Tgt Ion: 93 Resp: 66818
Ion Ratio Lower Upper
93 100
95 82.9 65.0 97.6
174 90.9 71.6 107.4





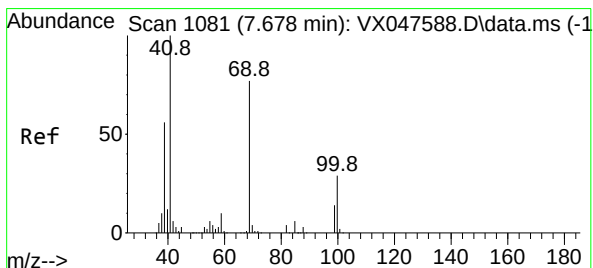
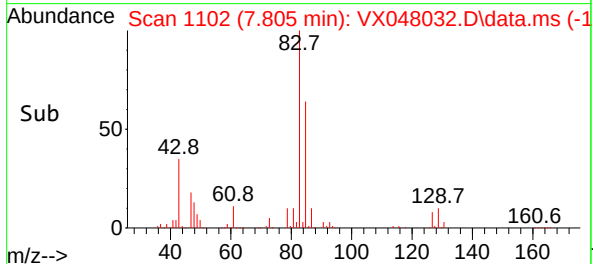
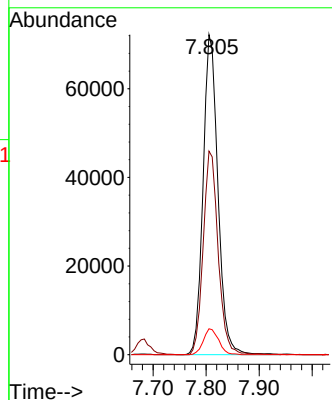
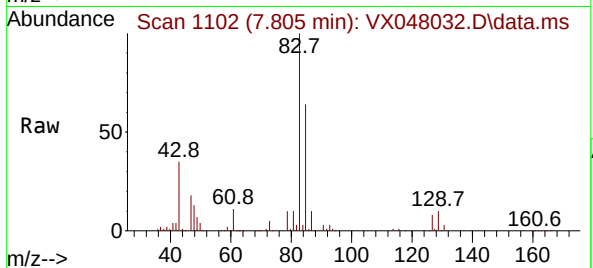
#47
Bromodichloromethane
Concen: 55.709 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 83 Resp: 140570
Ion Ratio Lower Upper
83 100
85 63.6 52.5 78.7
127 8.9 6.9 10.3

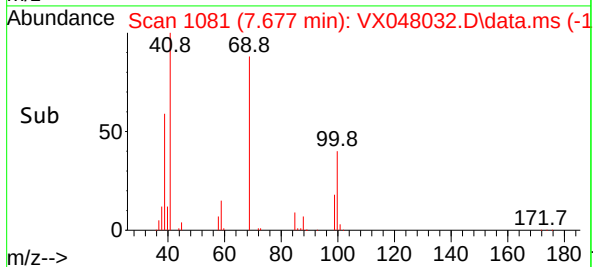
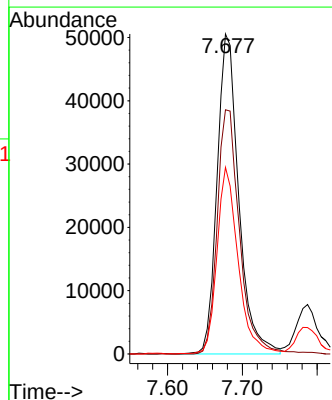
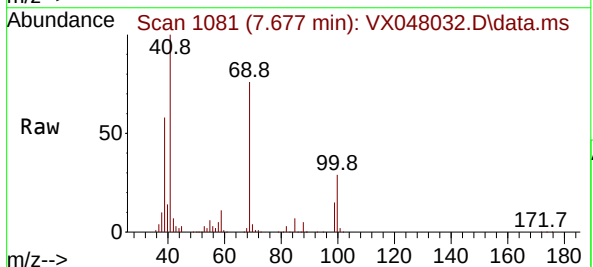
Manual Integrations
APPROVED

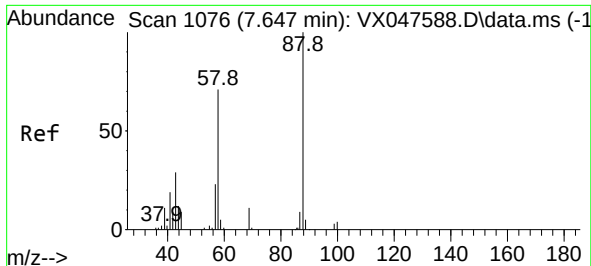
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#48
Methyl methacrylate
Concen: 53.971 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

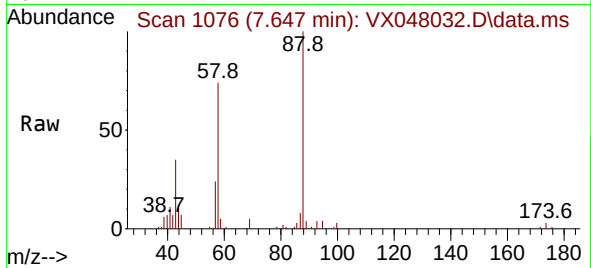
Tgt Ion: 41 Resp: 101999
Ion Ratio Lower Upper
41 100
69 78.8 61.4 92.2
39 57.1 45.8 68.6





#49
1,4-Dioxane
Concen: 1162.352 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

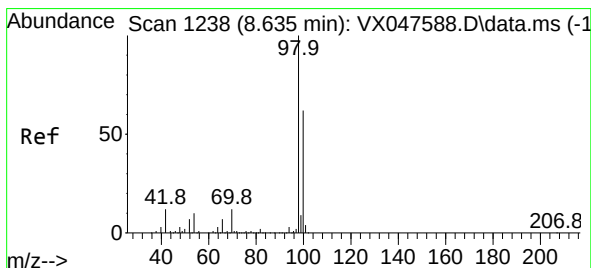
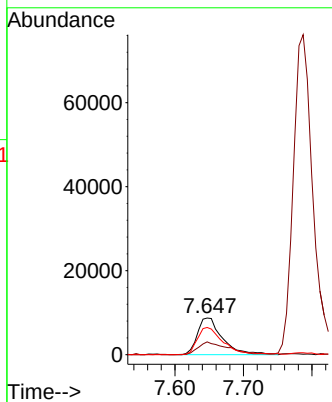
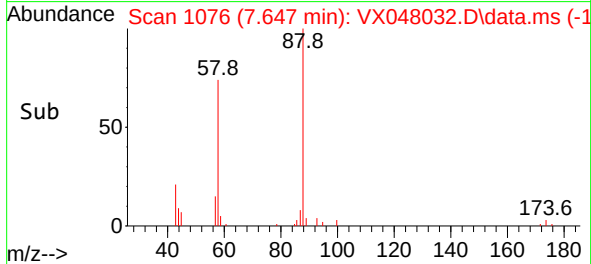
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 88 Resp: 22200
Ion Ratio Lower Upper
88 100
43 41.8 30.2 45.2
58 77.3 59.5 89.3

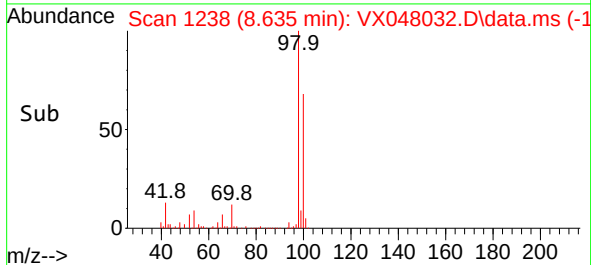
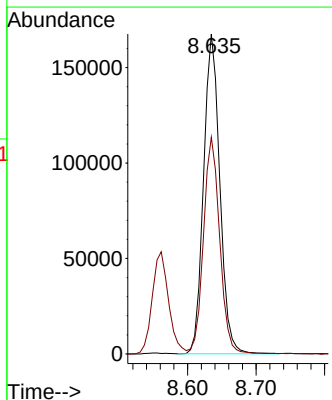
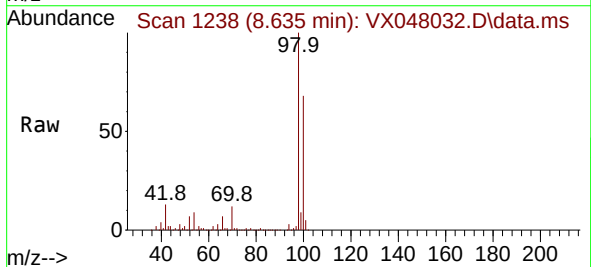
Manual Integrations
APPROVED

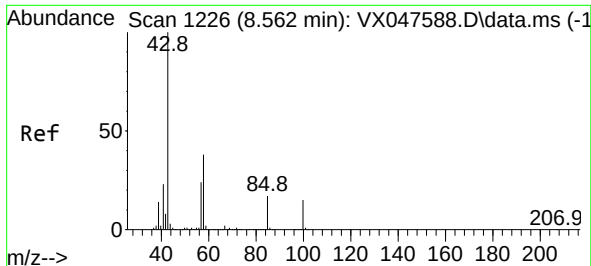
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#50
Toluene-d8
Concen: 54.080 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

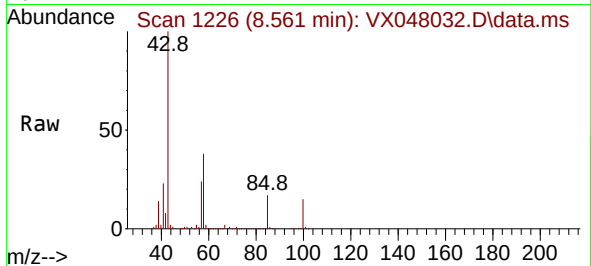
Tgt Ion: 98 Resp: 276687
Ion Ratio Lower Upper
98 100
100 67.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 295.588 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

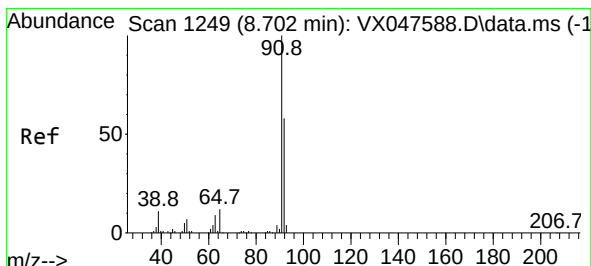
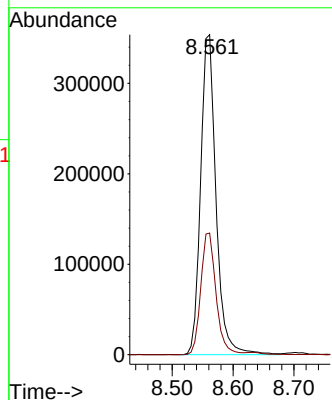
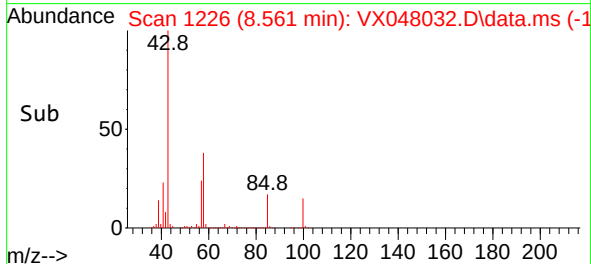
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 43 Resp: 62180
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

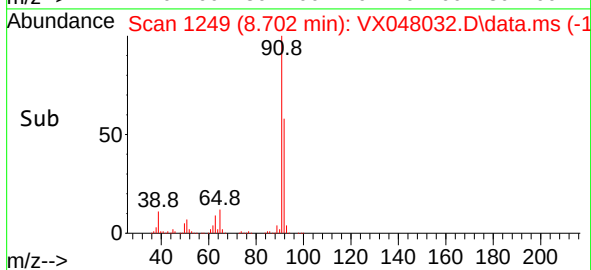
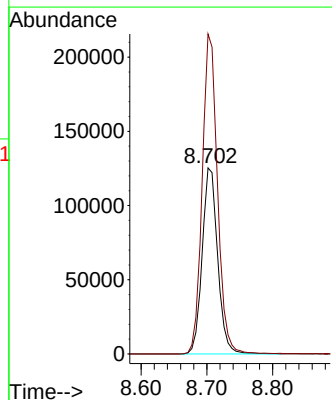
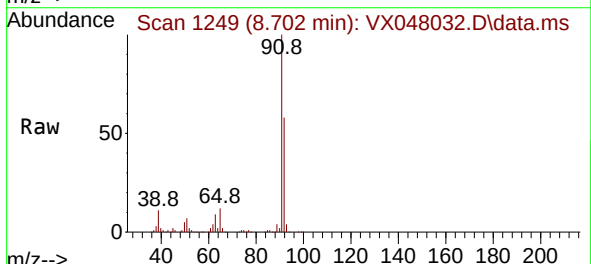
Manual Integrations
APPROVED

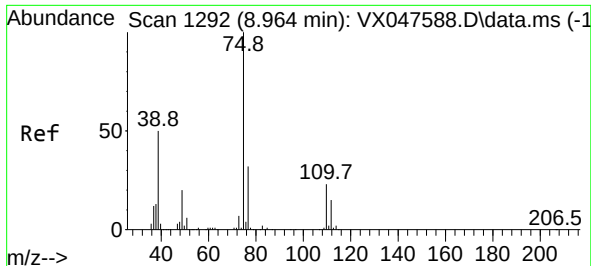
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#52
Toluene
Concen: 50.665 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 92 Resp: 204839
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.728 ug/l

RT: 8.964 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMS

Tgt Ion: 75 Resp: 13313

Ion Ratio Lower Upper

75 100

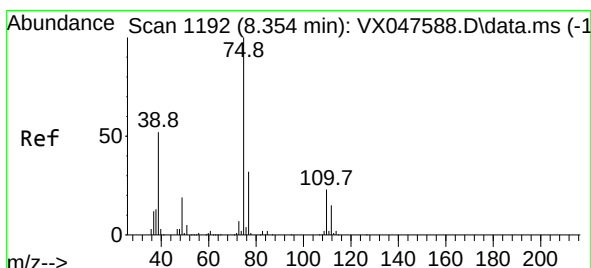
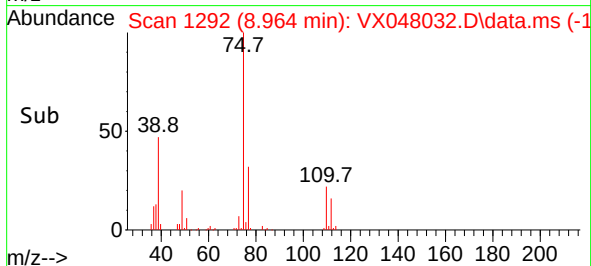
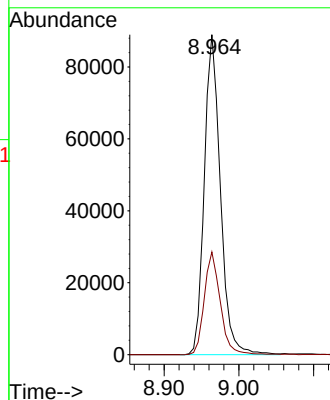
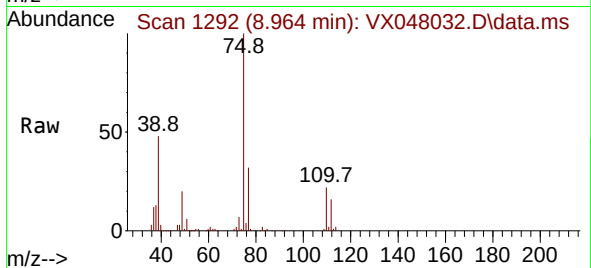
77 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#54

cis-1,3-Dichloropropene

Concen: 51.104 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

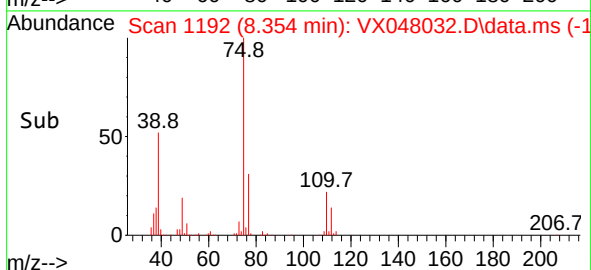
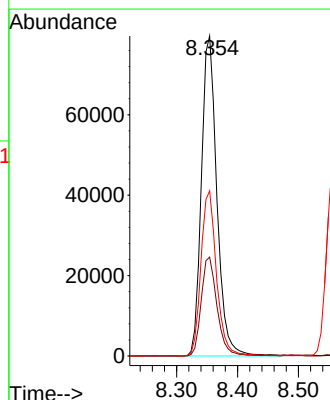
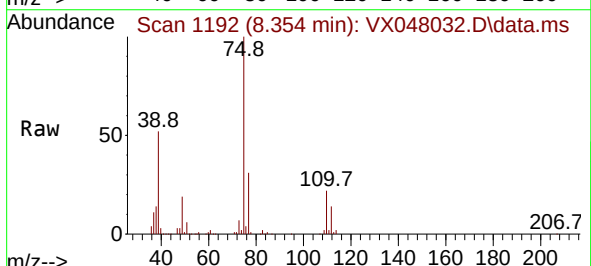
Tgt Ion: 75 Resp: 140587

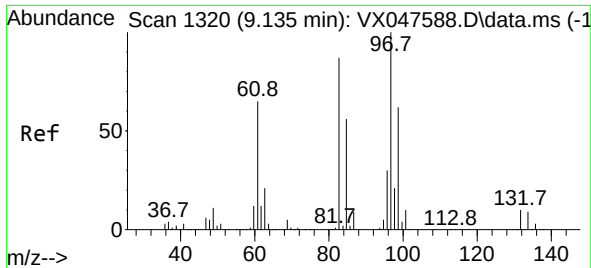
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6

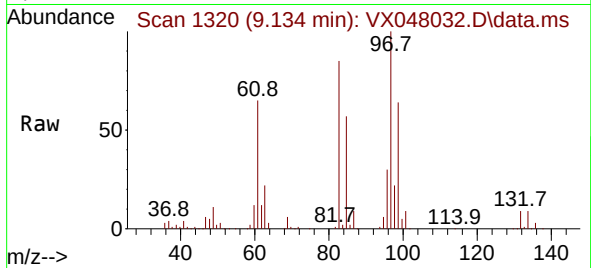
39 51.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 56.189 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

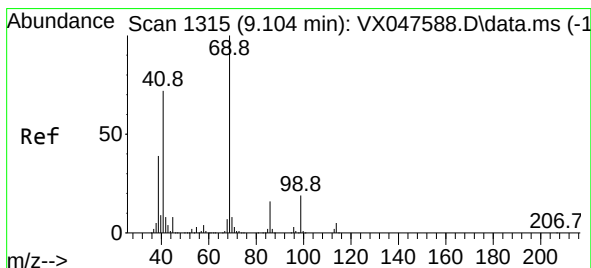
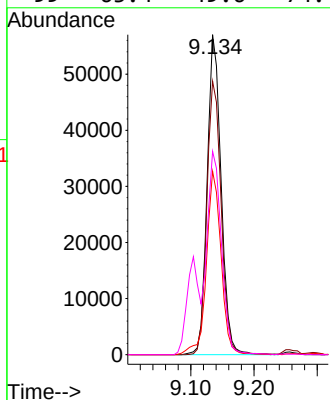
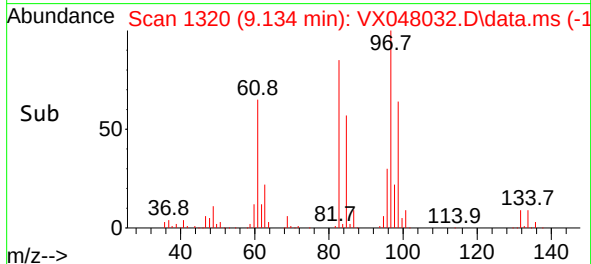
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



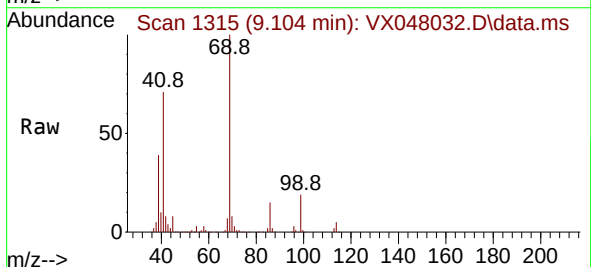
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.6	104.4
85	57.2	45.0	67.6
99	63.4	49.6	74.4

Manual Integrations
APPROVED

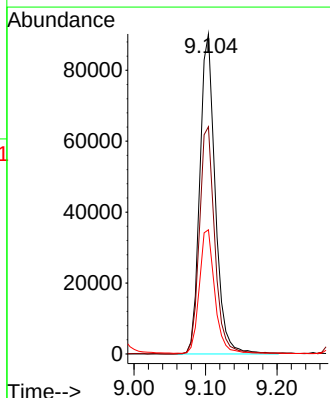
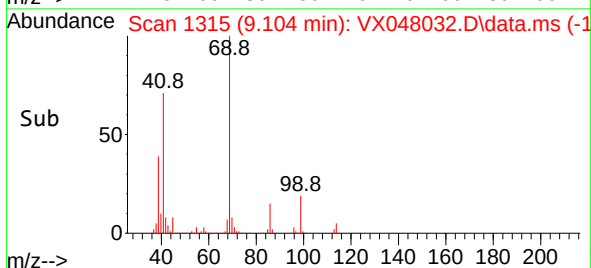
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

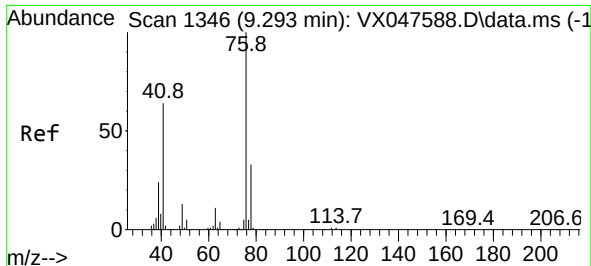


#56
Ethyl methacrylate
Concen: 55.165 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



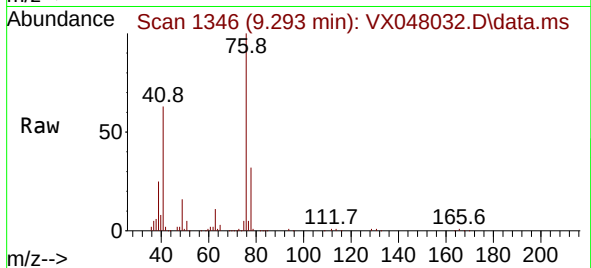
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	39.1	31.5	47.3





#57
1,3-Dichloropropane
Concen: 56.739 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

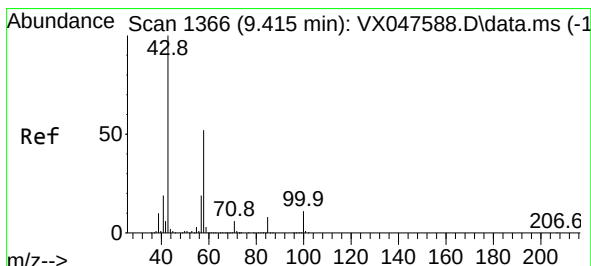
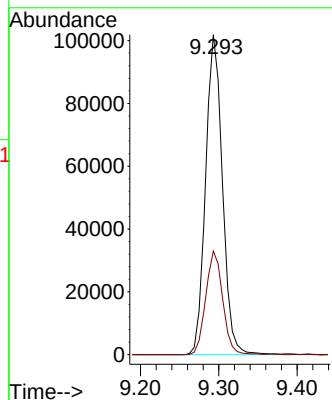
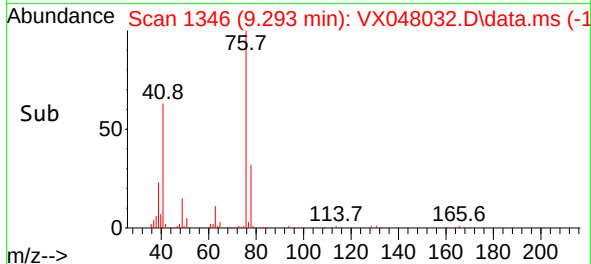
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



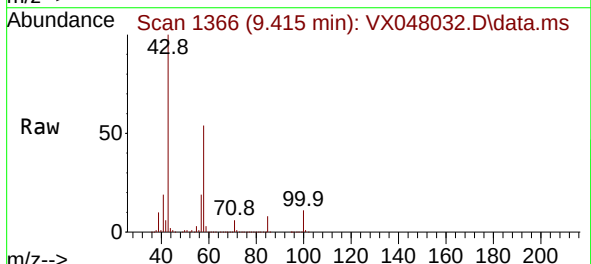
Tgt Ion: 76 Resp: 151949
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

Manual Integrations
APPROVED

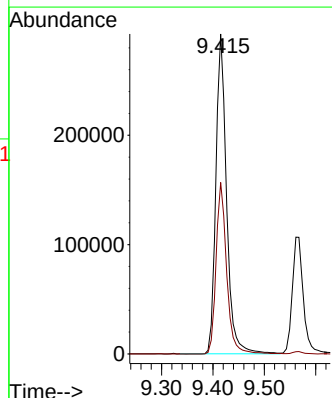
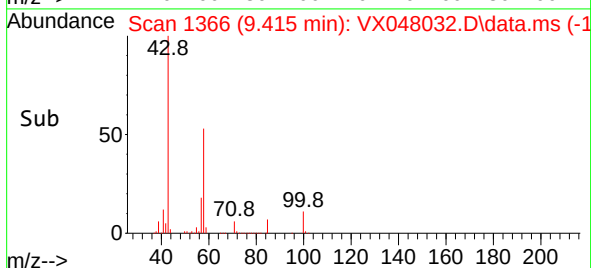
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

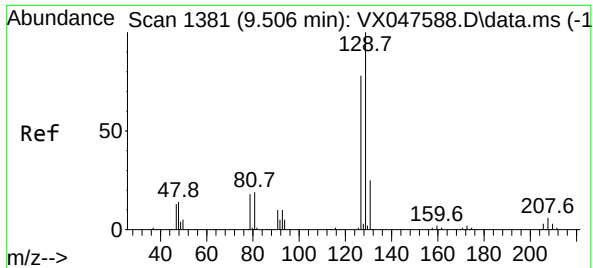


#59
2-Hexanone
Concen: 280.260 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



Tgt Ion: 43 Resp: 423422
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2





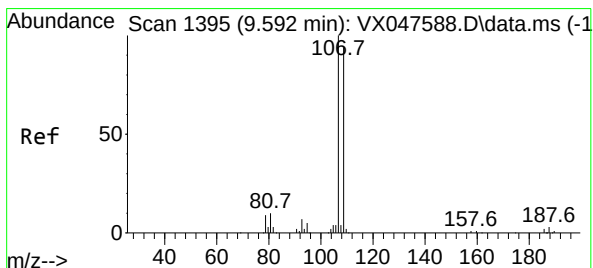
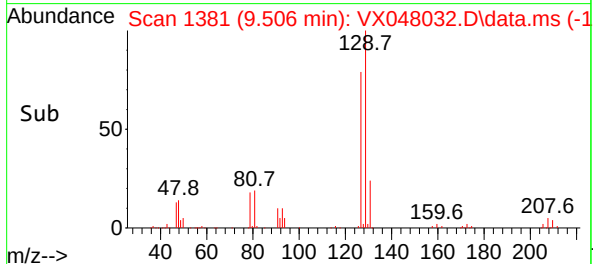
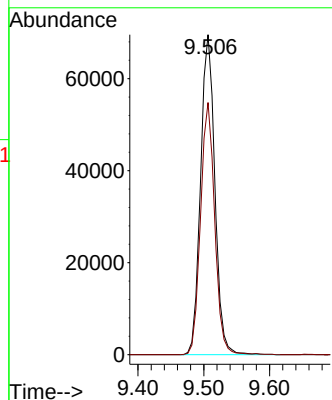
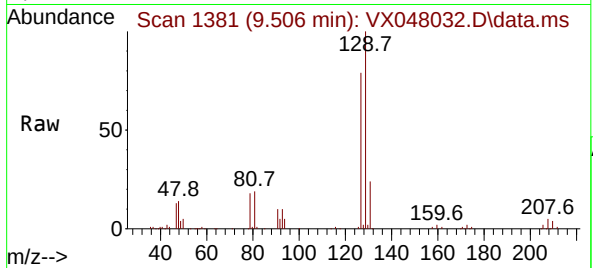
#60
Dibromochloromethane
Concen: 58.371 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion:129 Resp: 104850
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2

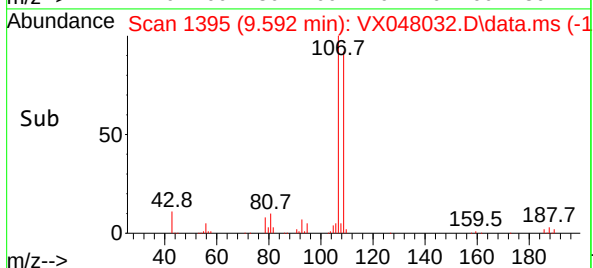
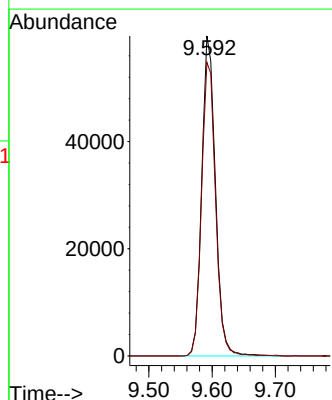
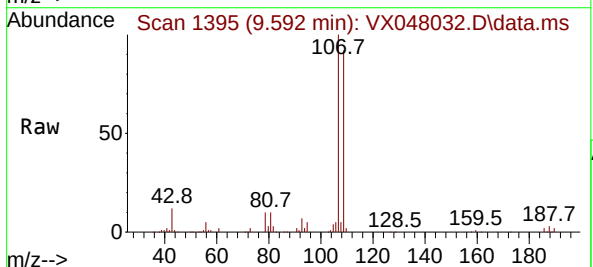
Manual Integrations
APPROVED

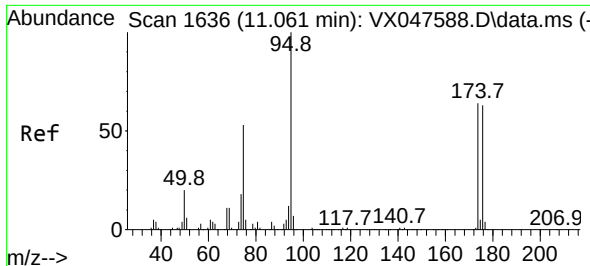
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#61
1,2-Dibromoethane
Concen: 56.694 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

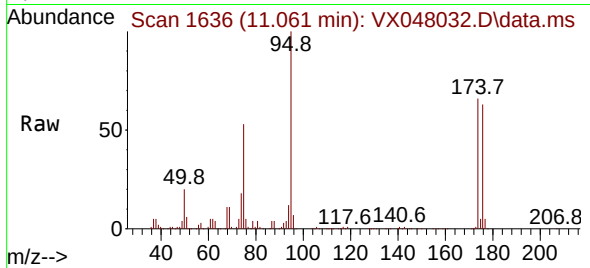
Tgt Ion:107 Resp: 90024
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 57.956 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

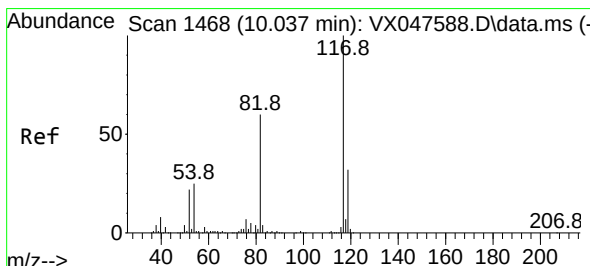
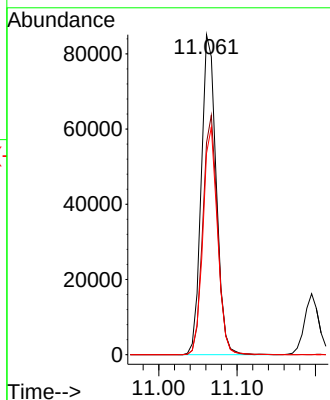
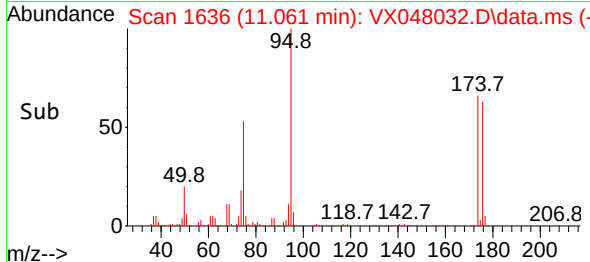
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 95 Resp: 112534
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.6
176 69.5 0.0 138.4

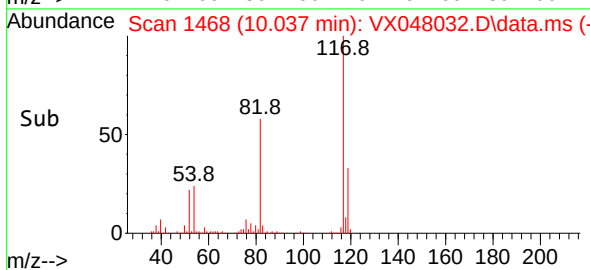
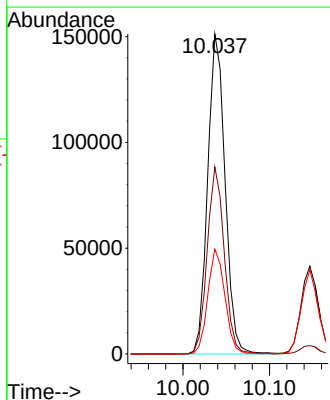
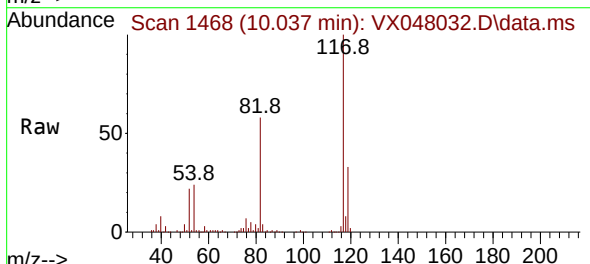
Manual Integrations
APPROVED

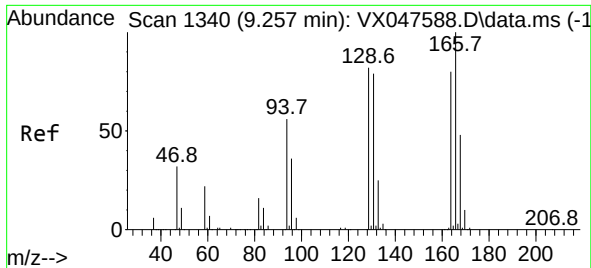
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

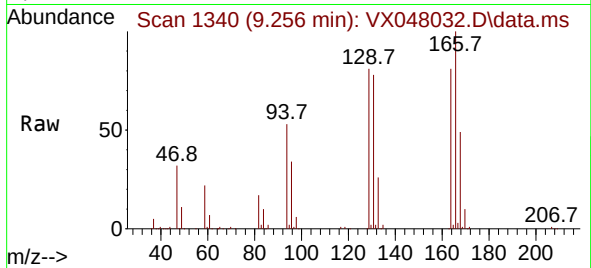
Tgt Ion:117 Resp: 210688
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.6
119 32.8 25.2 37.8





#64
Tetrachloroethene
Concen: 42.544 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

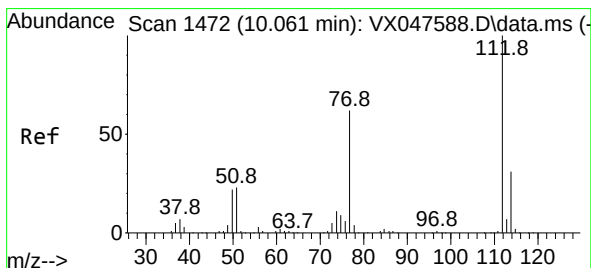
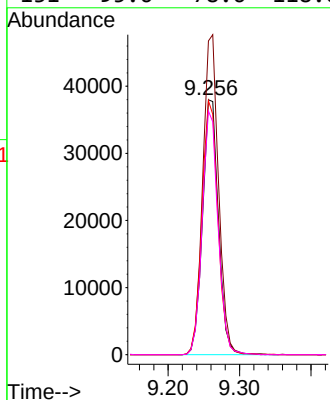
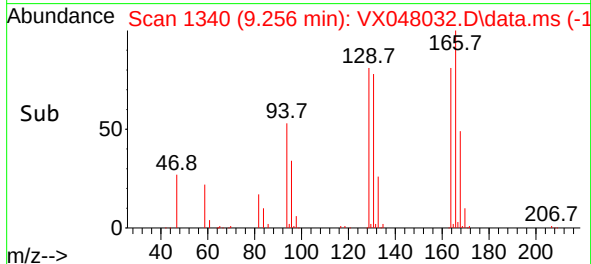
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion:164 Resp: 5843
Ion Ratio Lower Upper
164 100
166 123.1 100.2 150.2
129 99.7 81.8 122.6
131 95.6 78.6 118.0

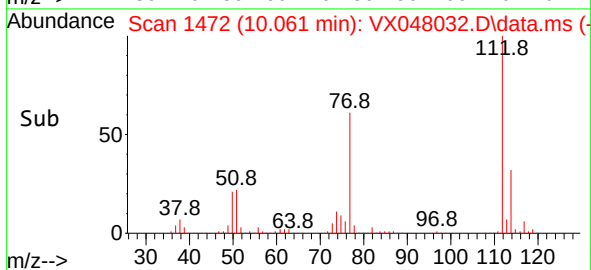
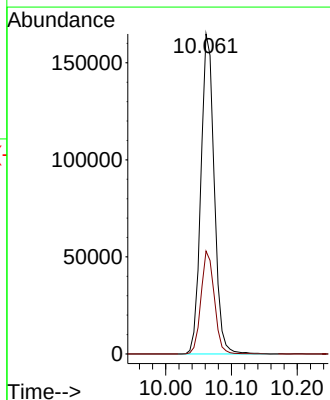
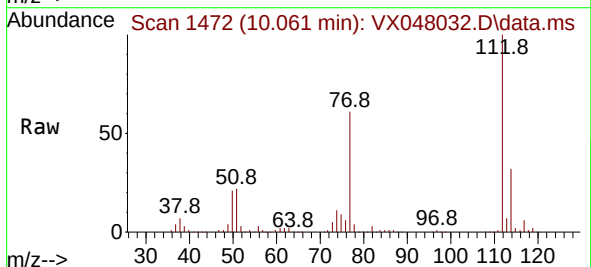
Manual Integrations
APPROVED

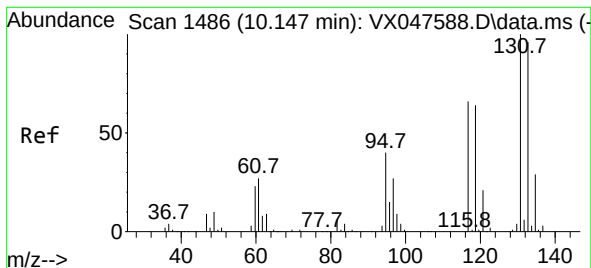
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#65
Chlorobenzene
Concen: 48.628 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion:112 Resp: 232755
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7





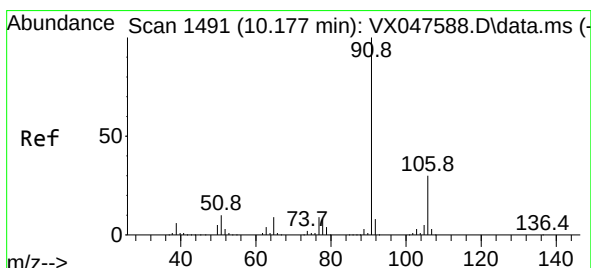
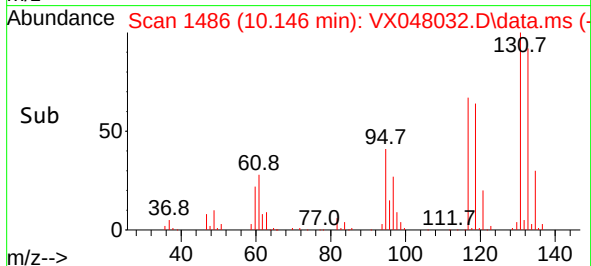
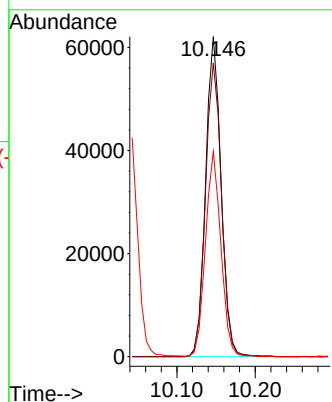
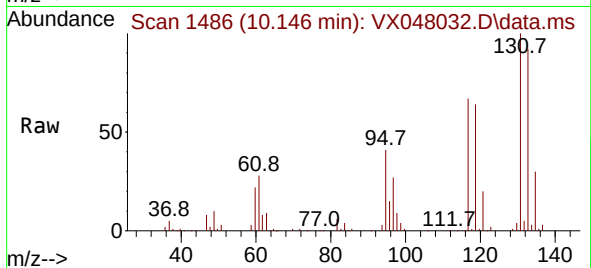
#66
1,1,1,2-Tetrachloroethane
Concen: 51.479 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion:131 Resp: 85020
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 64.1 32.0 96.0

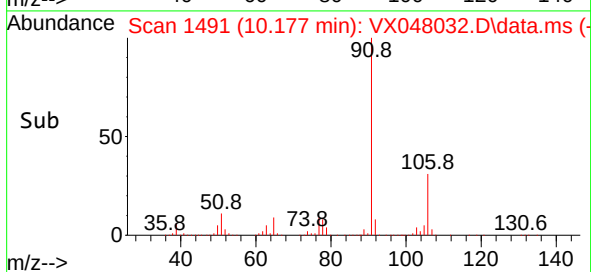
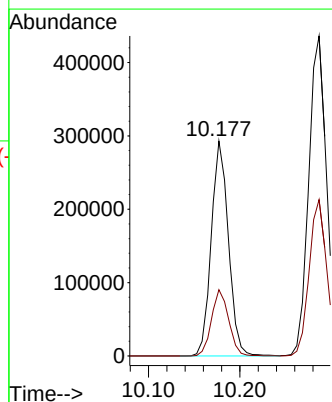
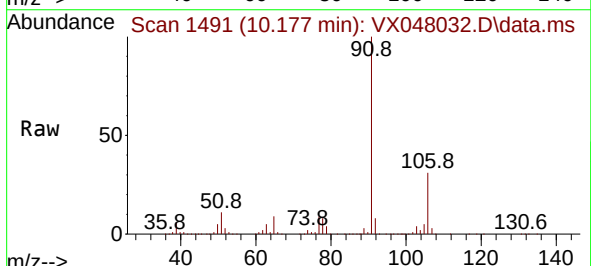
Manual Integrations
APPROVED

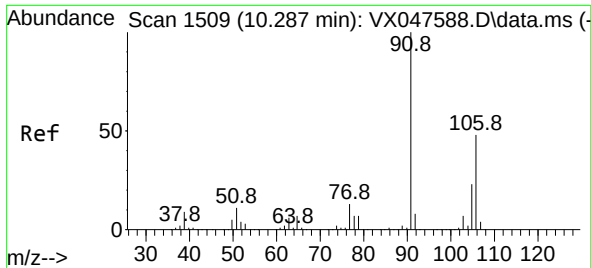
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#67
Ethyl Benzene
Concen: 46.208 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

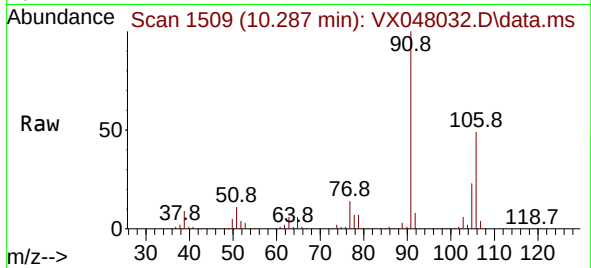
Tgt Ion: 91 Resp: 381615
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5





#68
m/p-Xylenes
Concen: 94.076 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

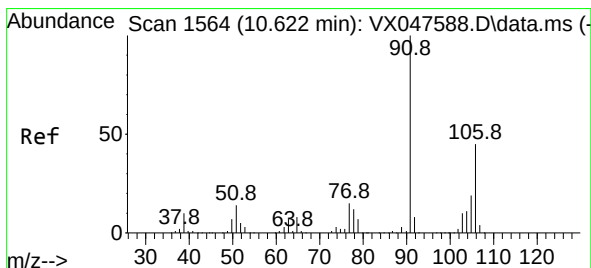
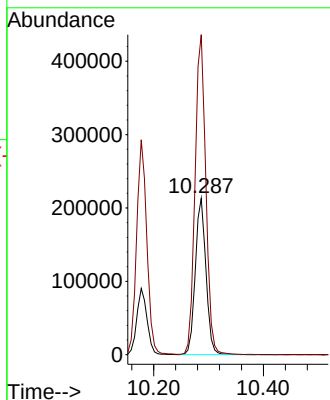
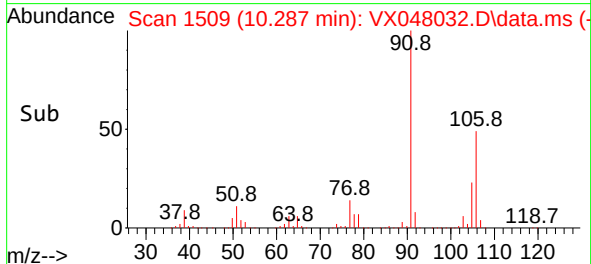
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



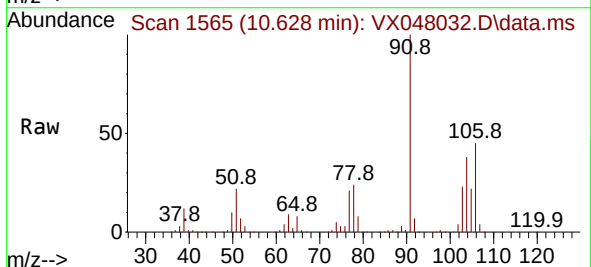
Tgt Ion:106 Resp: 289184
Ion Ratio Lower Upper
106 100
91 207.7 167.8 251.8

Manual Integrations
APPROVED

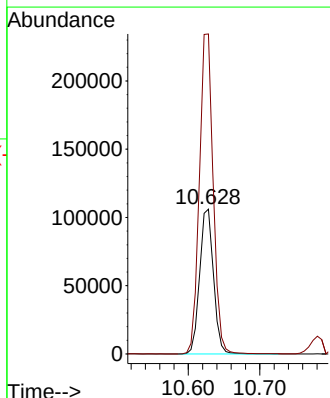
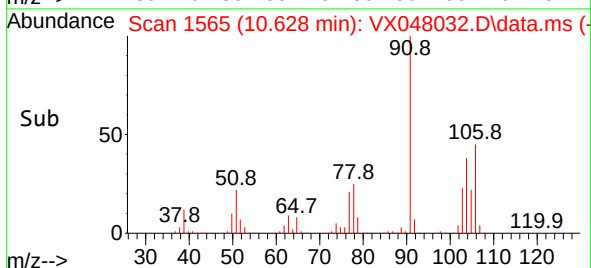
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

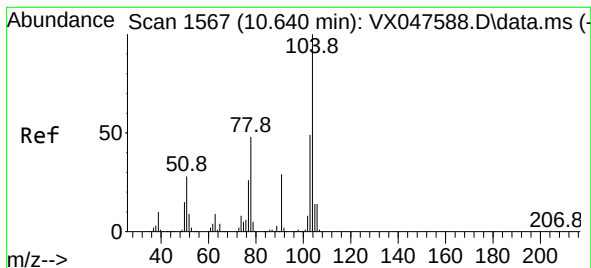


#69
o-Xylene
Concen: 47.910 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



Tgt Ion:106 Resp: 142447
Ion Ratio Lower Upper
106 100
91 221.2 111.1 333.4





#70

Styrene

Concen: 49.038 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMS

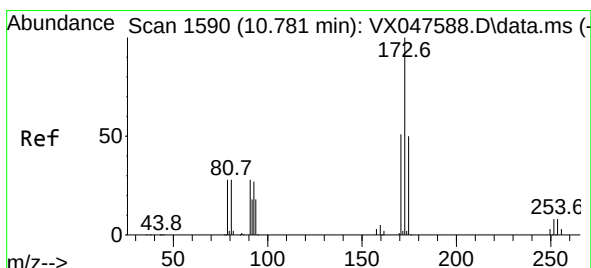
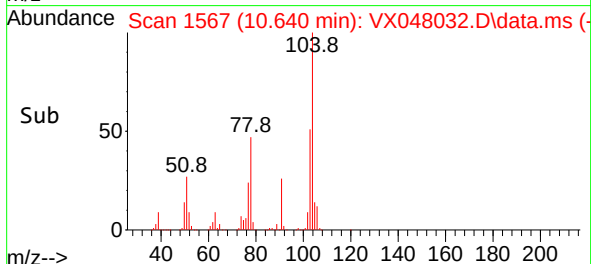
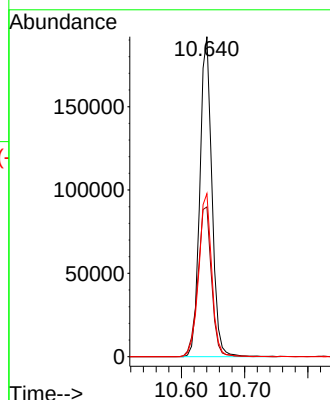
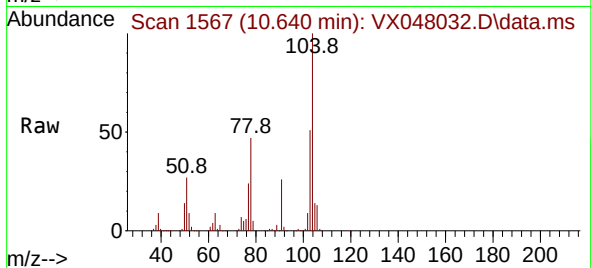
Tgt Ion:	104	Resp:	25547
Ion Ratio	Lower	Upper	
104	100		
78	52.8	43.1	64.7
103	54.7	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#71

Bromoform

Concen: 54.342 ug/l

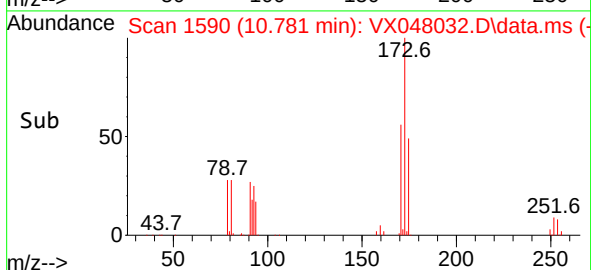
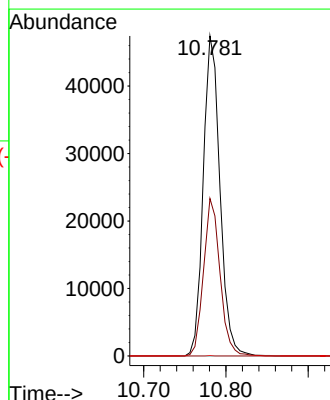
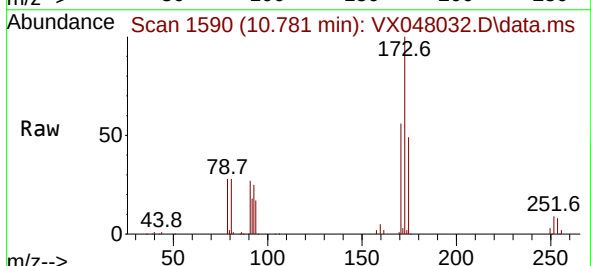
RT: 10.781 min Scan# 1590

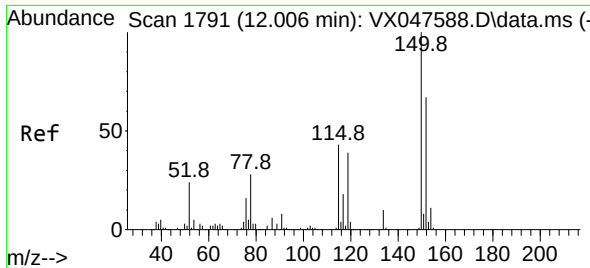
Delta R.T. -0.000 min

Lab File: VX048032.D

Acq: 06 Oct 2025 17:56

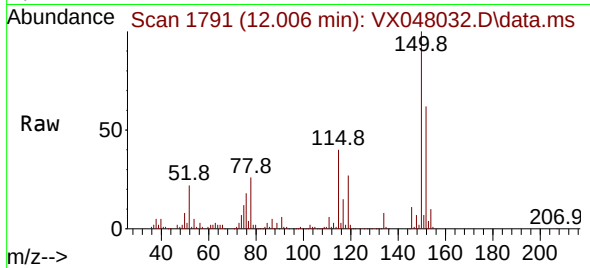
Tgt Ion:	173	Resp:	67019
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11112
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

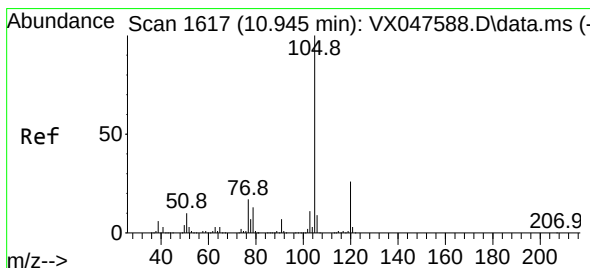
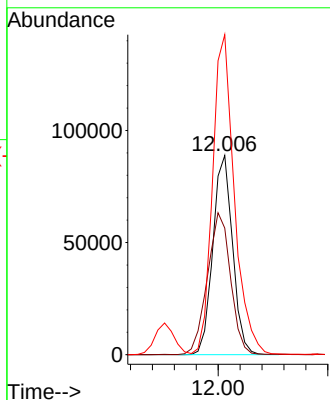
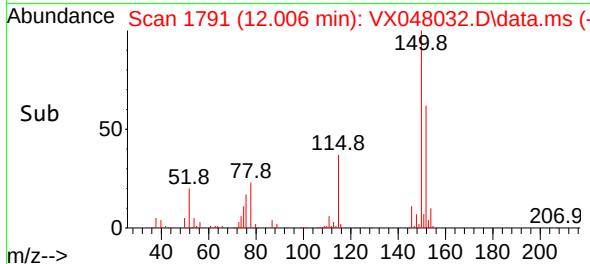
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



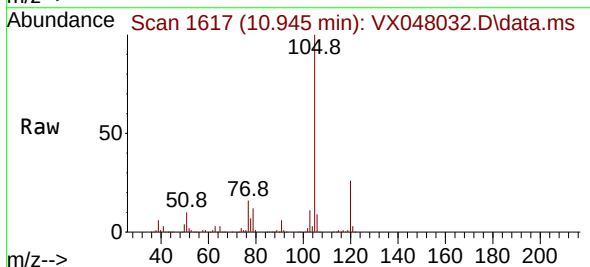
Tgt Ion:152 Resp: 11112
Ion Ratio Lower Upper
152 100
115 83.9 44.9 134.5
150 176.9 0.0 352.0

Manual Integrations
APPROVED

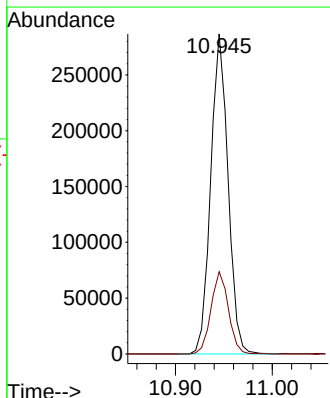
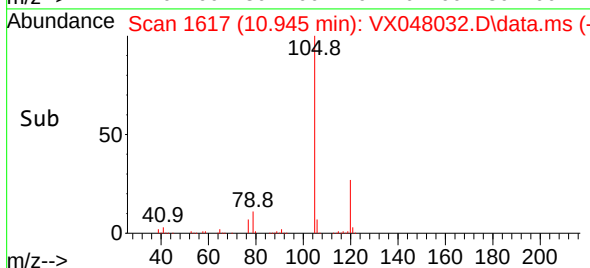
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

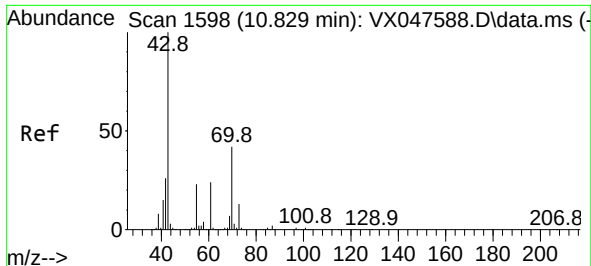


#73
Isopropylbenzene
Concen: 42.191 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



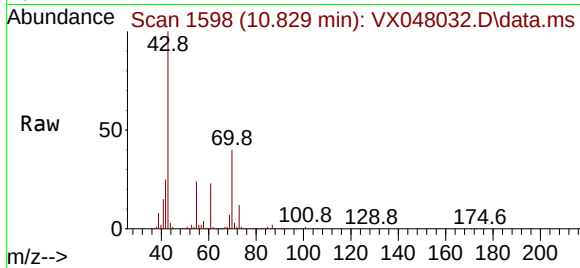
Tgt Ion:105 Resp: 356443
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4





#74
N-amy1 acetate
Concen: 44.294 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

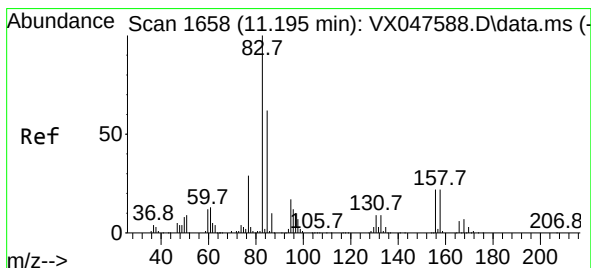
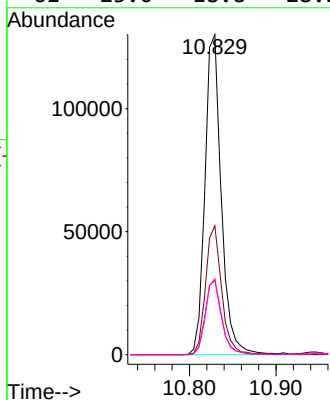
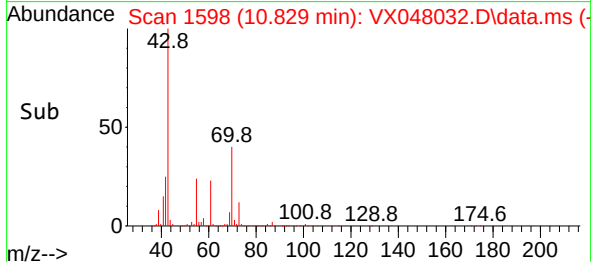
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion: 43 Resp: 17064
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 23.9 18.9 28.3
61 23.0 18.8 28.2

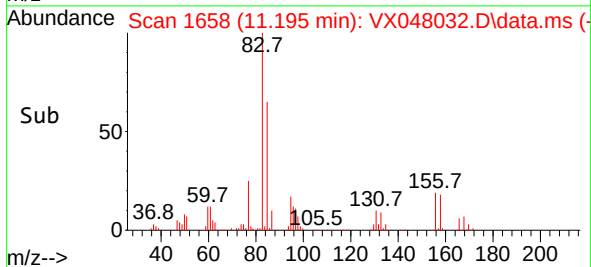
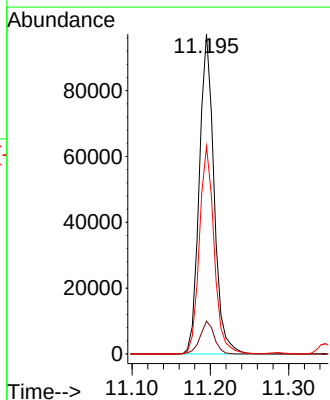
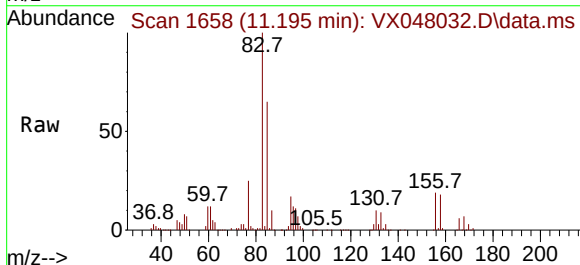
Manual Integrations
APPROVED

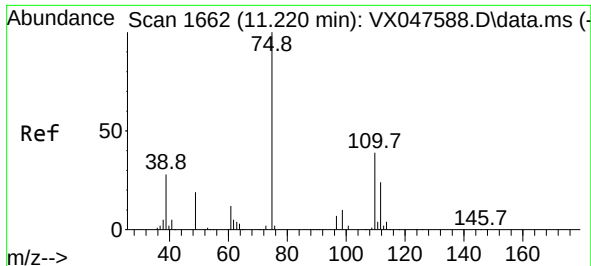
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 49.654 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion: 83 Resp: 126916
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.9 31.6 95.0





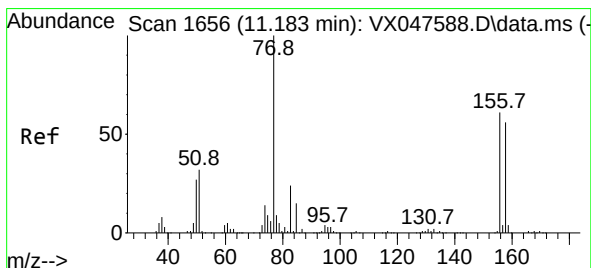
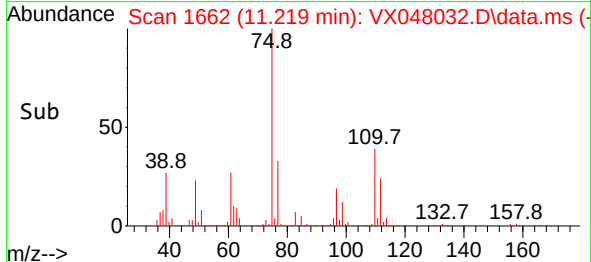
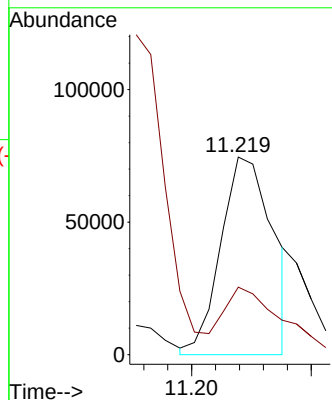
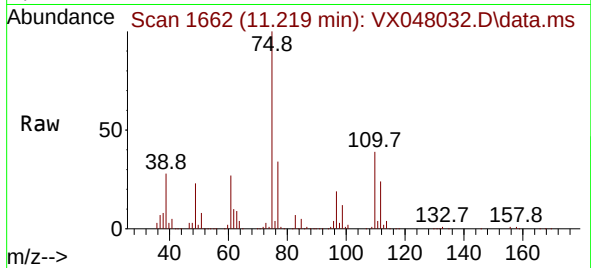
#76
1,2,3-Trichloropropane
Concen: 50.070 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 75 Resp: 11265
Ion Ratio Lower Upper
75 100
77 37.9 18.8 56.4

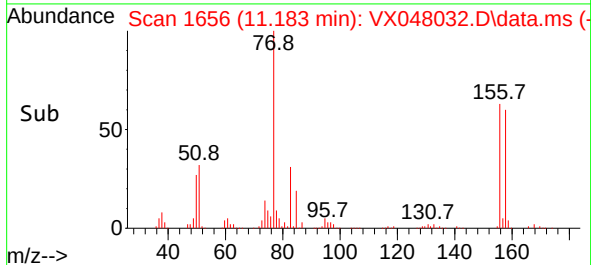
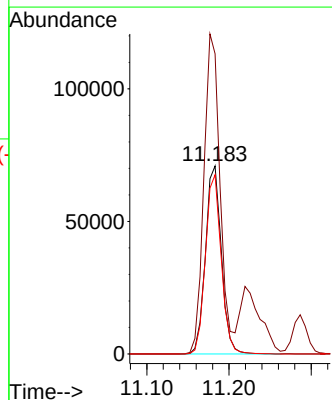
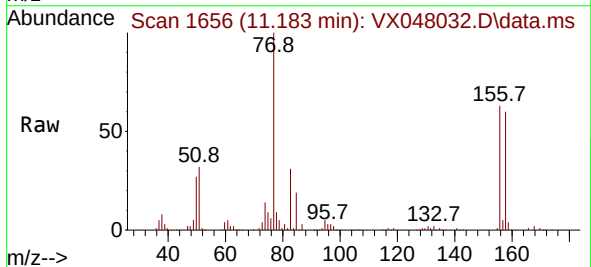
Manual Integrations
APPROVED

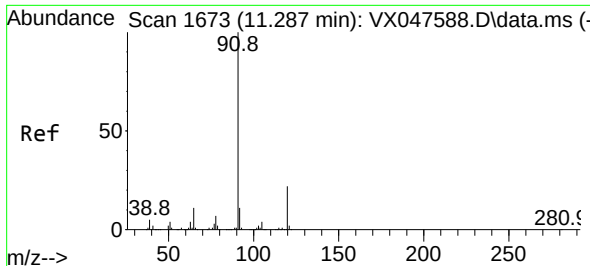
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#77
Bromobenzene
Concen: 45.759 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

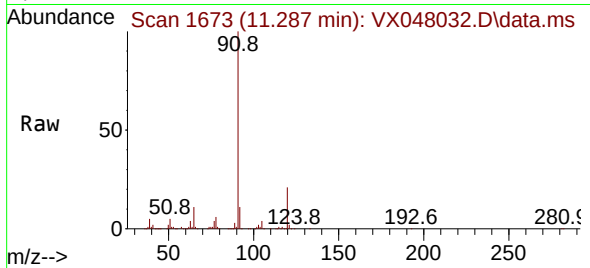
Tgt Ion:156 Resp: 95214
Ion Ratio Lower Upper
156 100
77 173.6 89.7 269.1
158 94.8 47.9 143.6





#78
n-propylbenzene
Concen: 41.911 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

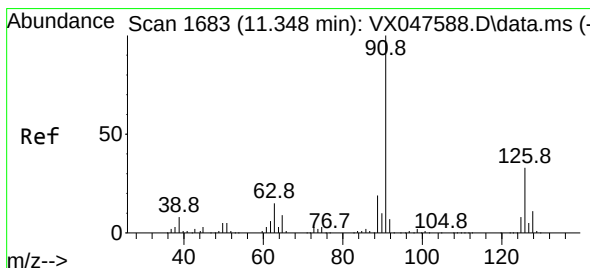
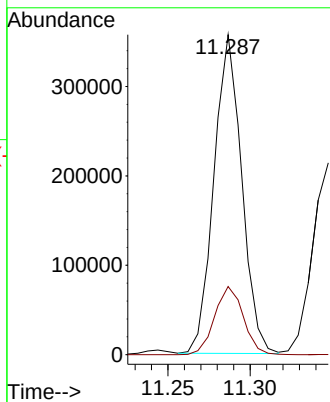
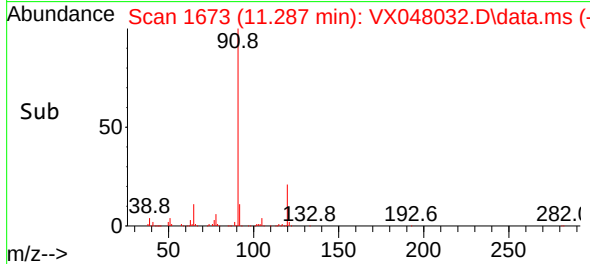
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



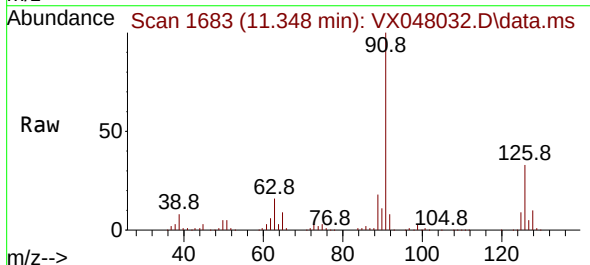
Tgt Ion: 91 Resp: 418560
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1

Manual Integrations
APPROVED

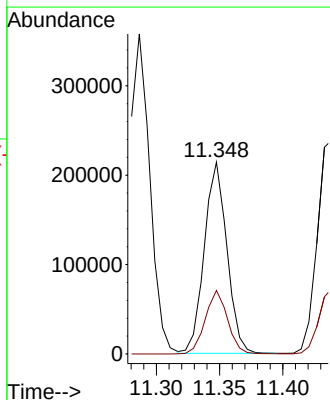
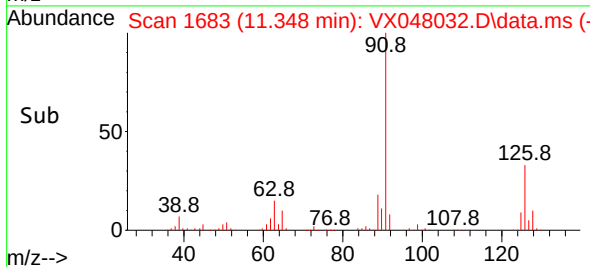
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

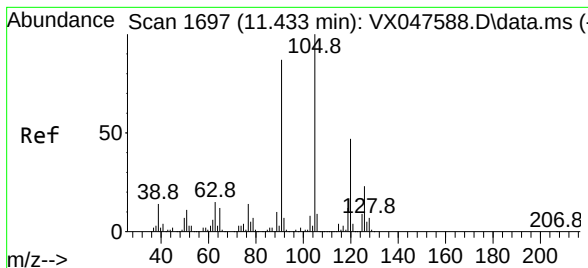


#79
2-Chlorotoluene
Concen: 43.498 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



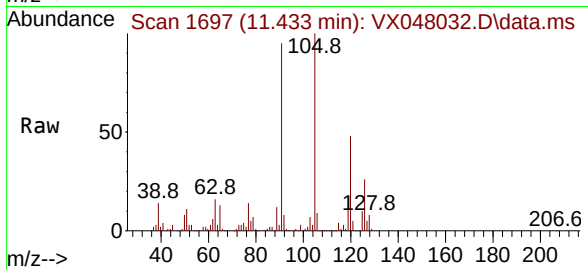
Tgt Ion: 91 Resp: 266070
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 42.466 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

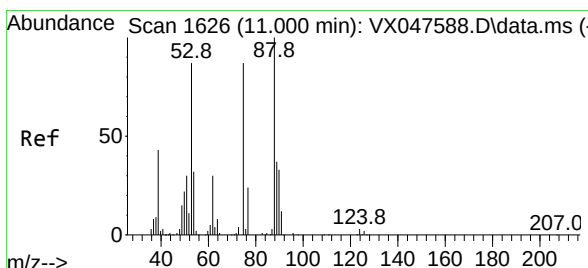
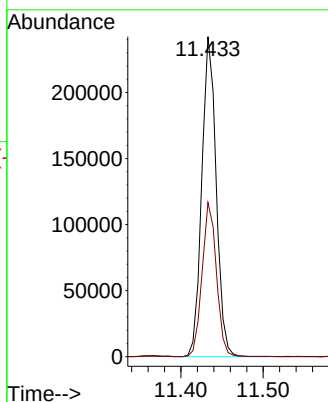
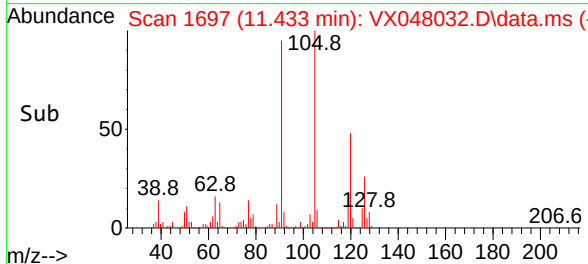
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion:105 Resp: 294754
Ion Ratio Lower Upper
105 100
120 47.8 23.6 70.8

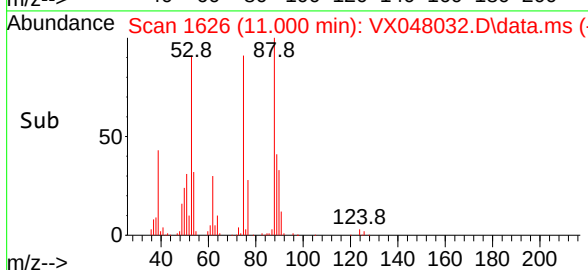
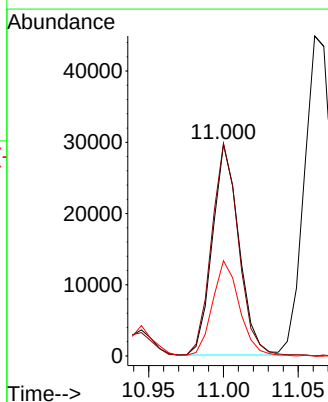
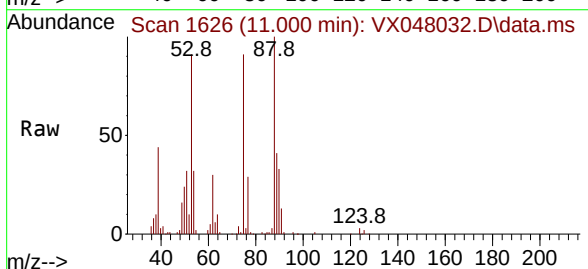
Manual Integrations
APPROVED

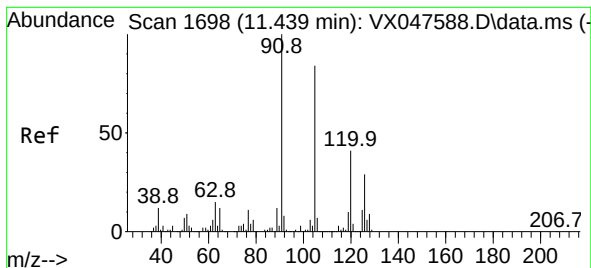
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 41.314 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

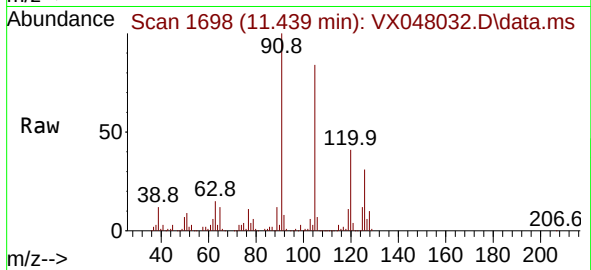
Tgt Ion: 75 Resp: 36450
Ion Ratio Lower Upper
75 100
53 103.2 83.4 125.2
89 46.1 36.3 54.5





#82
4-Chlorotoluene
Concen: 43.521 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

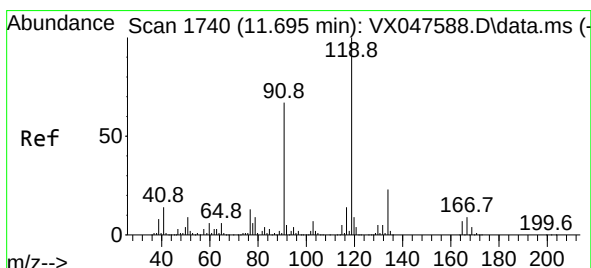
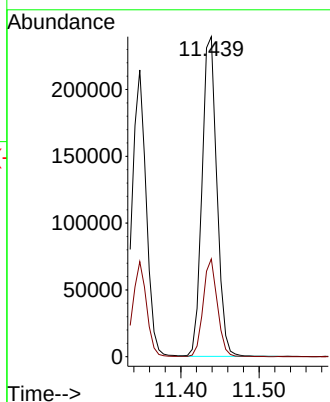
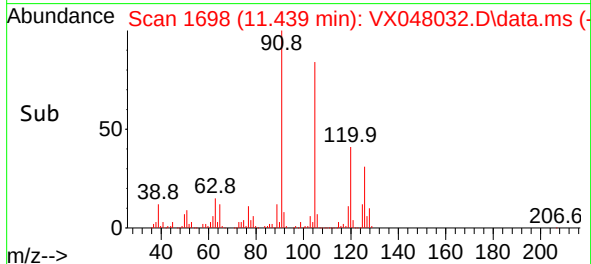
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



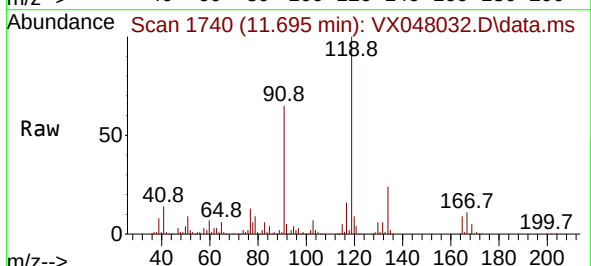
Tgt Ion: 91 Resp: 31440
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6

Manual Integrations
APPROVED

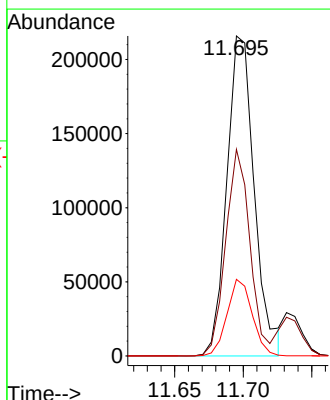
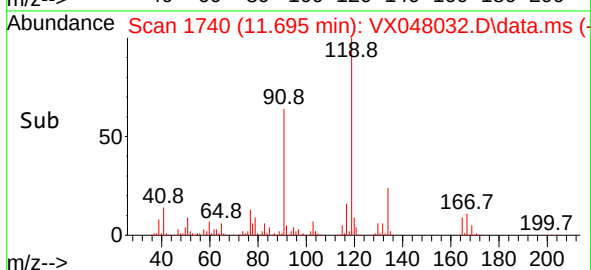
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

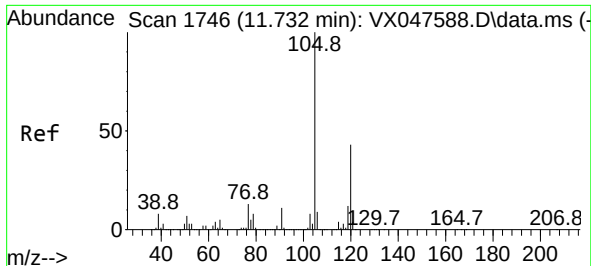


#83
tert-Butylbenzene
Concen: 42.471 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



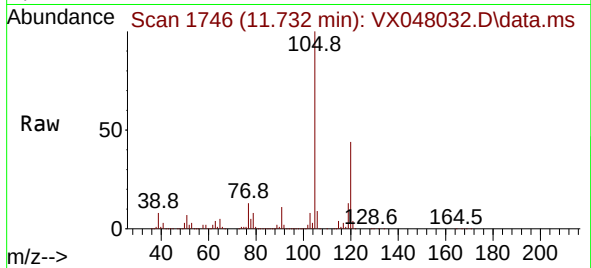
Tgt Ion:119 Resp: 301772
Ion Ratio Lower Upper
119 100
91 57.1 29.6 88.8
134 22.0 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 43.111 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

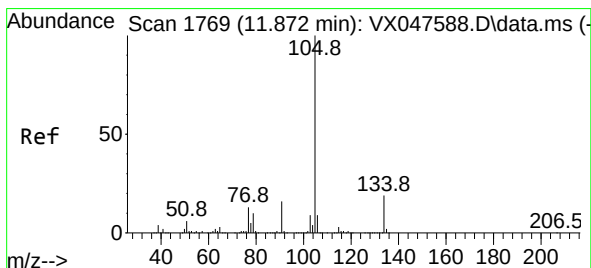
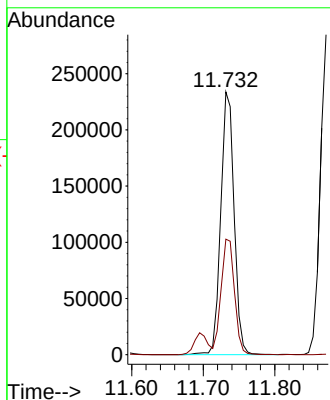
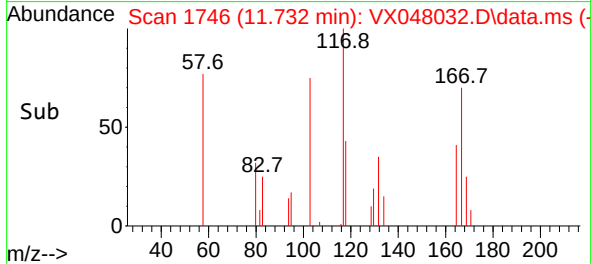
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



Tgt Ion:105 Resp: 303370
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1

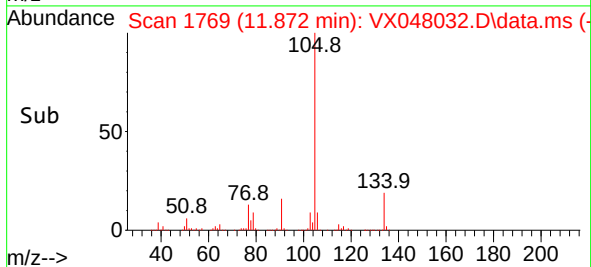
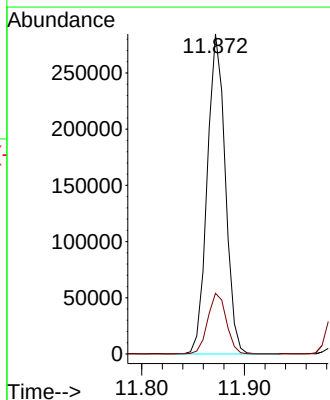
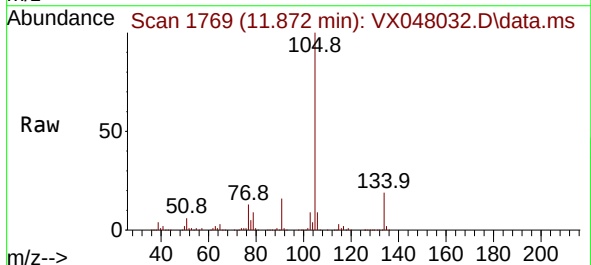
Manual Integrations
APPROVED

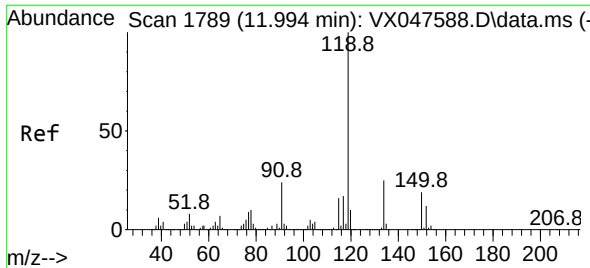
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#85
sec-Butylbenzene
Concen: 41.098 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

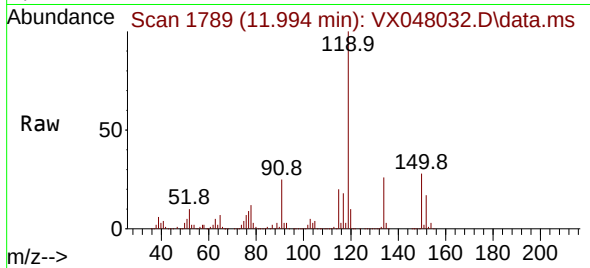
Tgt Ion:105 Resp: 346854
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5





#86
p-Isopropyltoluene
Concen: 40.473 ug/l
RT: 11.994 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

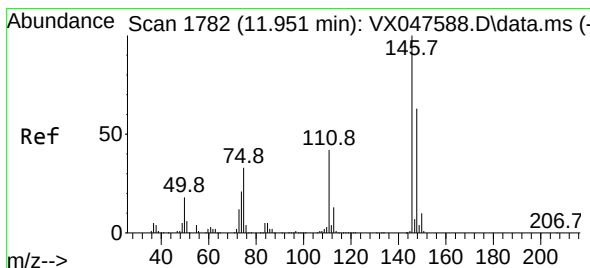
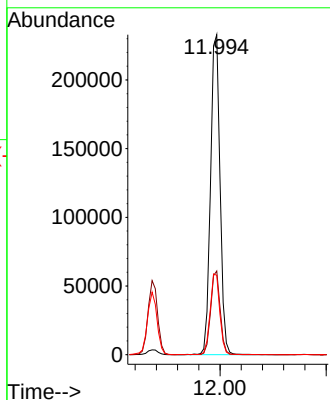
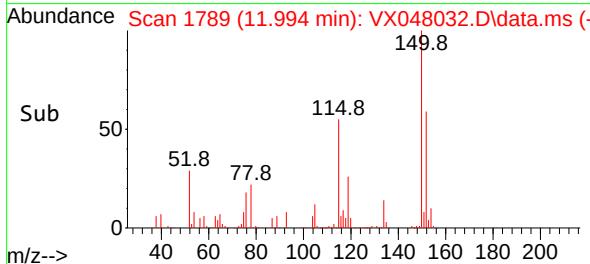
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



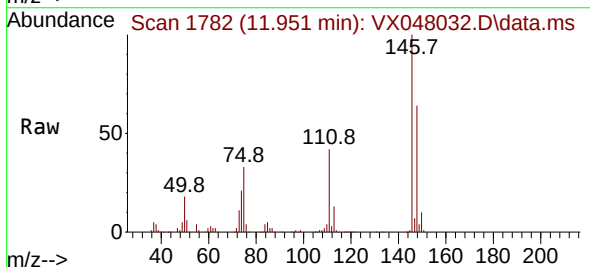
Tgt Ion:119 Resp: 289184
Ion Ratio Lower Upper
119 100
134 26.0 12.6 37.8
91 25.6 12.6 37.6

Manual Integrations
APPROVED

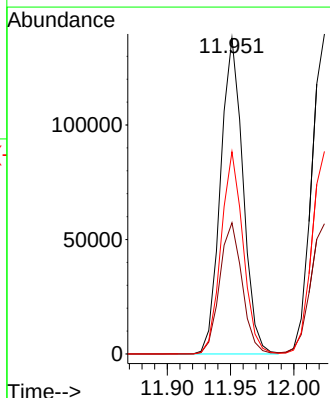
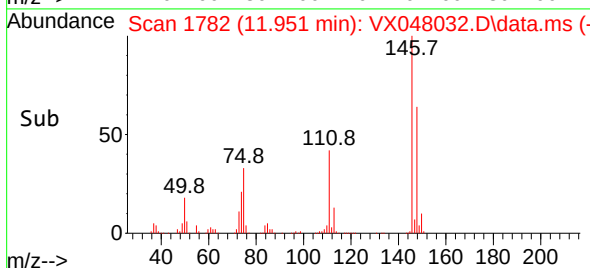
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

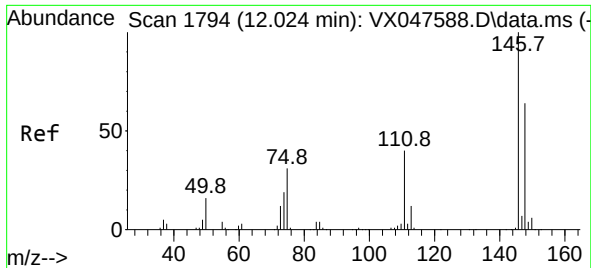


#87
1,3-Dichlorobenzene
Concen: 44.000 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



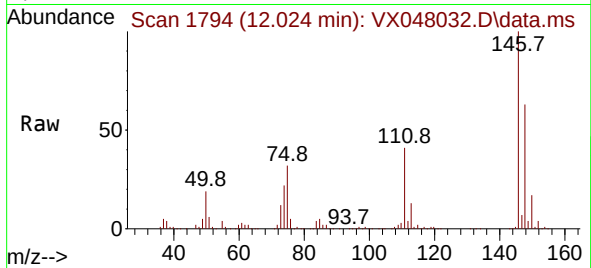
Tgt Ion:146 Resp: 170053
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 62.7 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 43.872 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

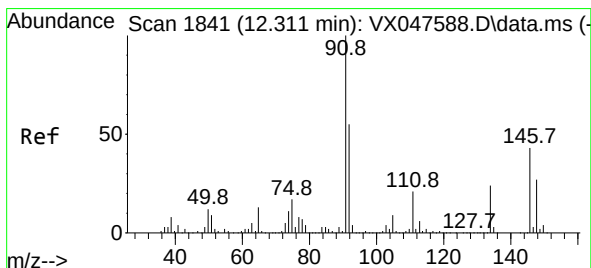
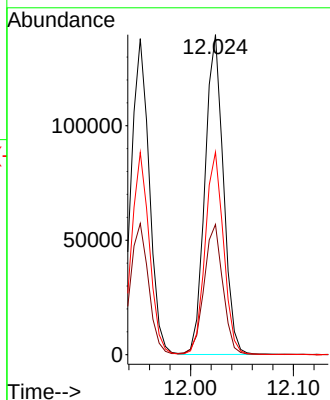
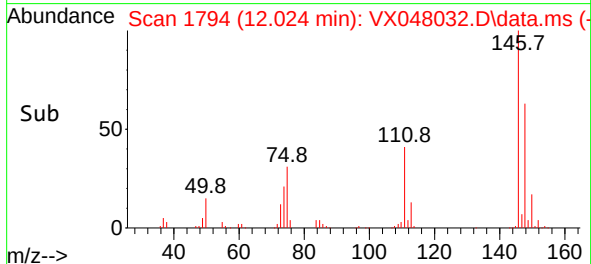
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS



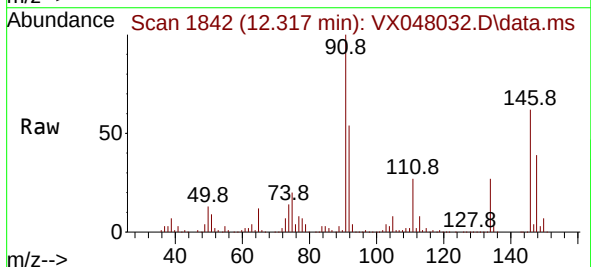
Tgt Ion:146 Resp: 174020
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.5 31.7 95.1

Manual Integrations
APPROVED

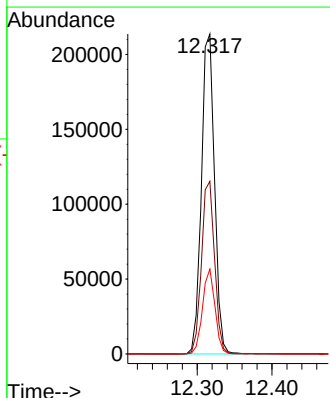
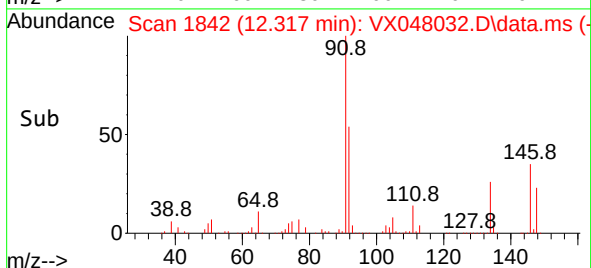
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

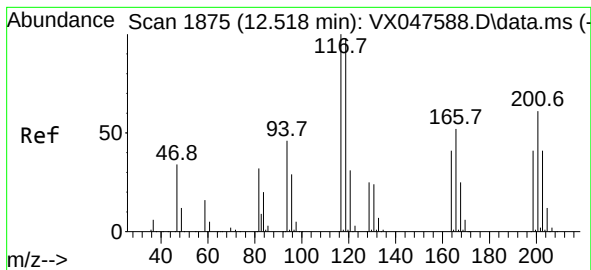


#89
n-Butylbenzene
Concen: 39.377 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56



Tgt Ion: 91 Resp: 260335
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 25.2 12.6 37.8





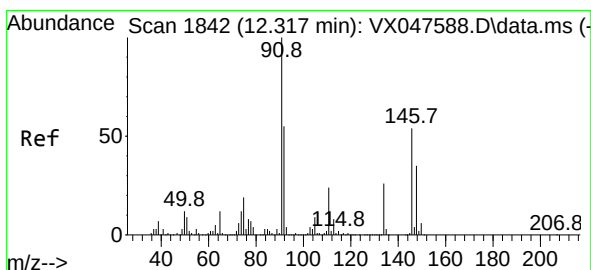
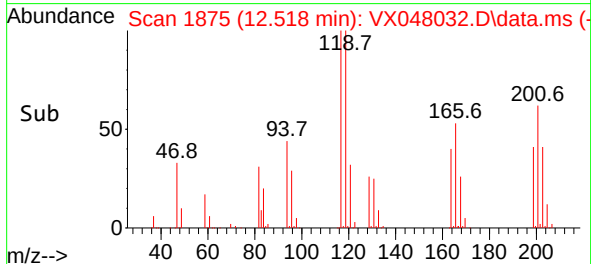
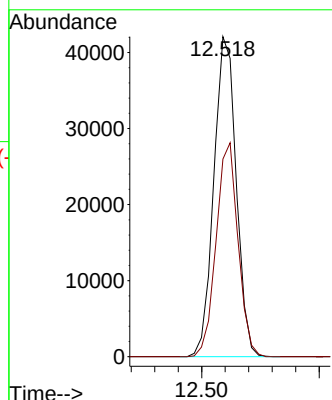
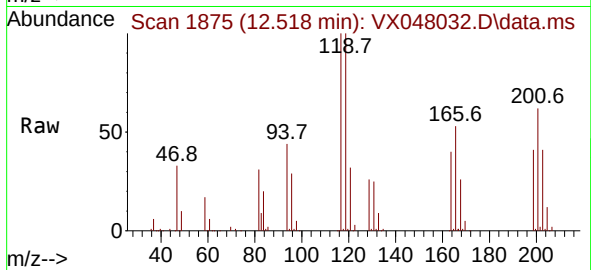
#90
Hexachloroethane
Concen: 44.321 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion:117 Resp: 55599
Ion Ratio Lower Upper
117 100
201 65.5 34.2 102.5

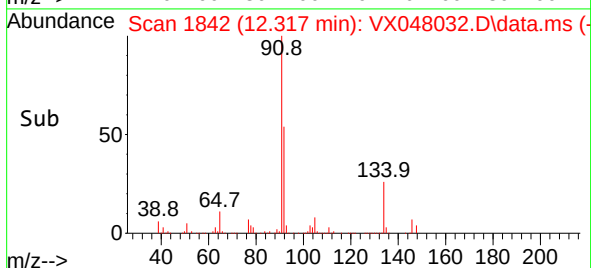
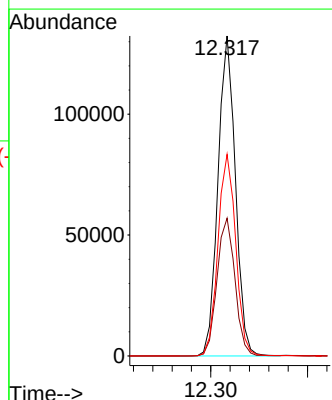
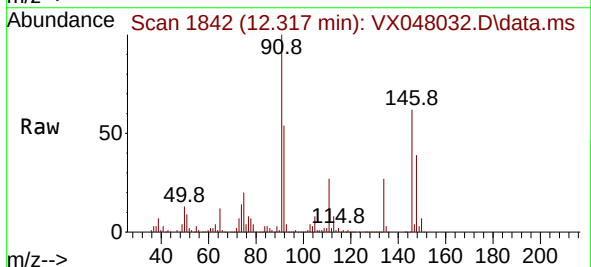
Manual Integrations
APPROVED

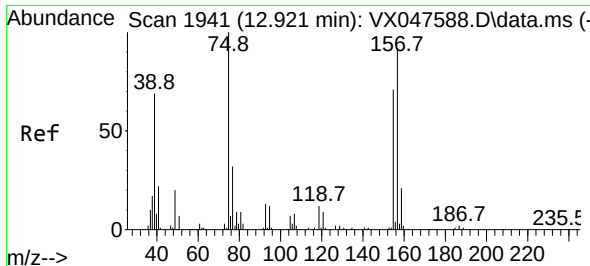
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#91
1,2-Dichlorobenzene
Concen: 44.906 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion:146 Resp: 165346
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 64.4 31.8 95.4





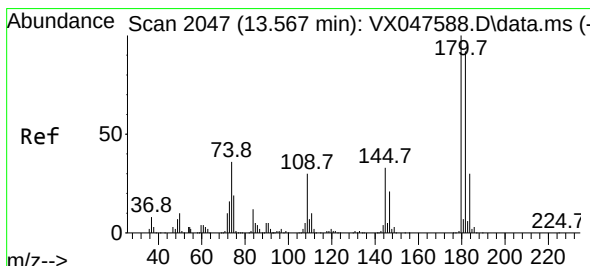
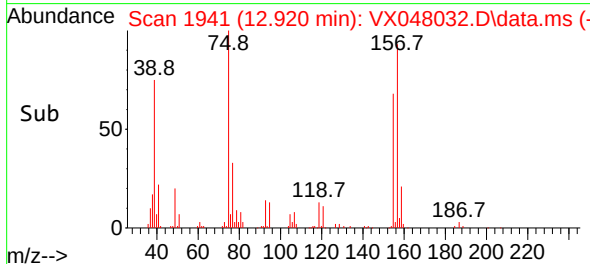
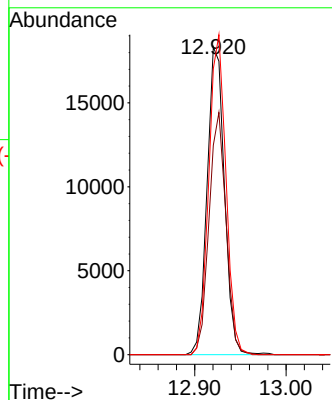
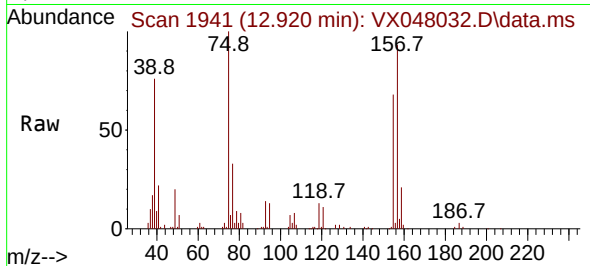
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.636 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion: 75 Resp: 24134
Ion Ratio Lower Upper
75 100
155 76.9 37.7 113.1
157 102.5 49.8 149.4

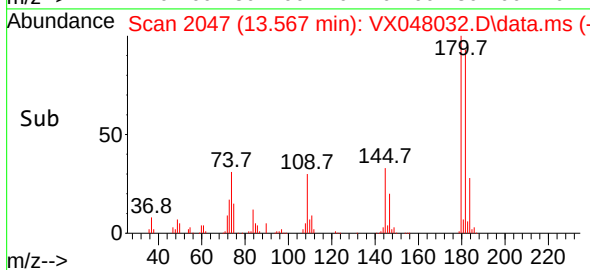
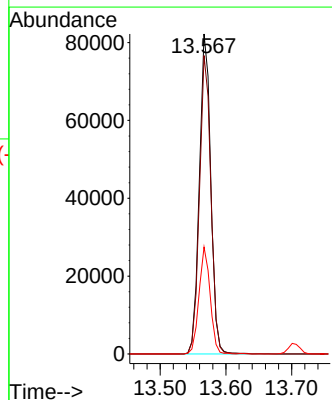
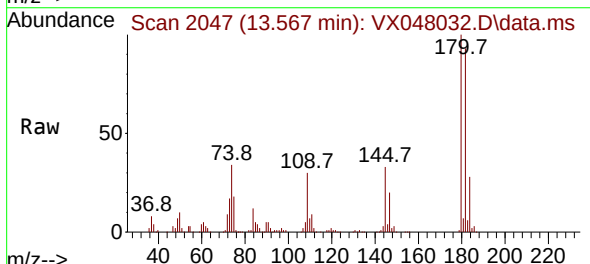
Manual Integrations
APPROVED

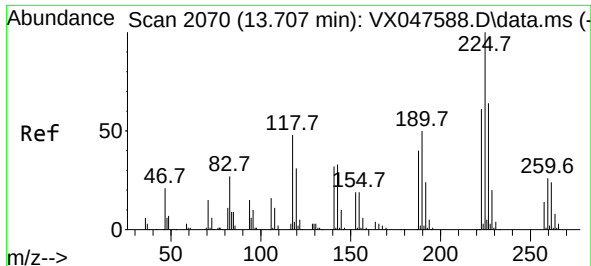
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#93
1,2,4-Trichlorobenzene
Concen: 41.396 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Tgt Ion:180 Resp: 99060
Ion Ratio Lower Upper
180 100
182 93.4 46.6 139.8
145 32.6 16.4 49.1





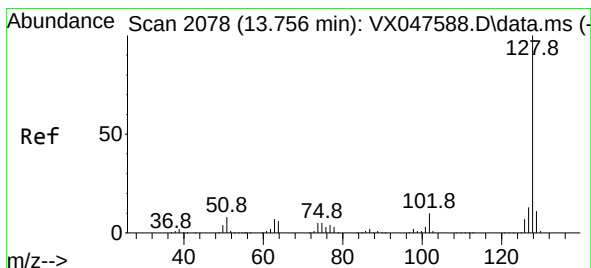
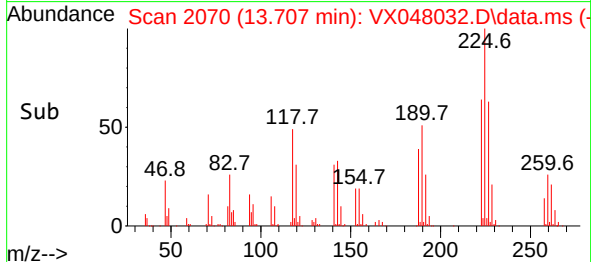
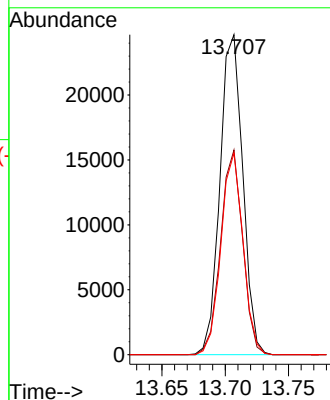
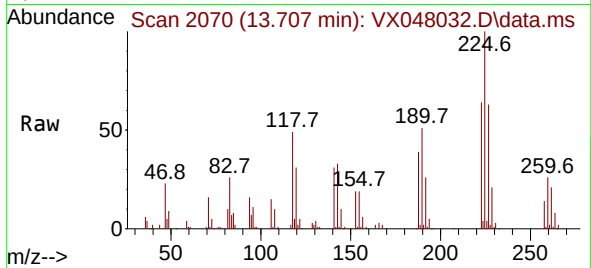
#94
Hexachlorobutadiene
Concen: 38.003 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMS

Tgt Ion:225 Resp: 30890
Ion Ratio Lower Upper
225 100
223 61.7 31.7 95.1
227 60.8 32.0 96.0

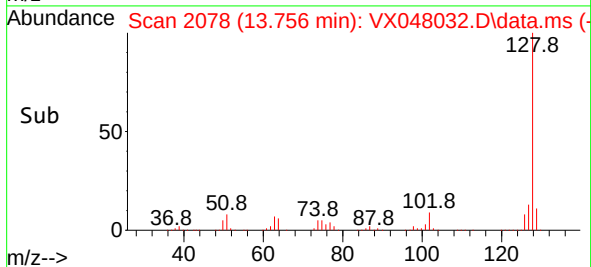
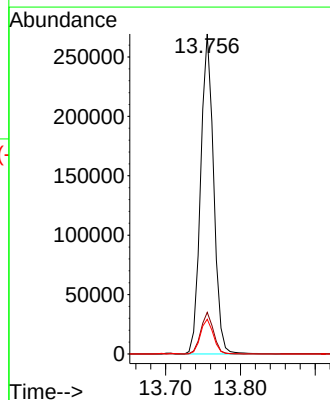
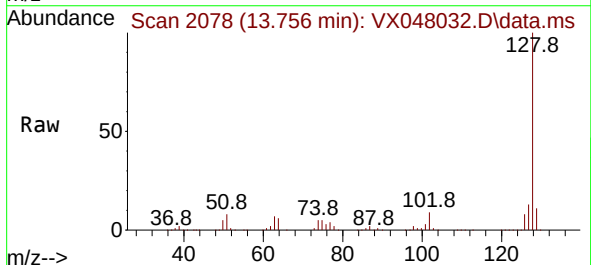
Manual Integrations
APPROVED

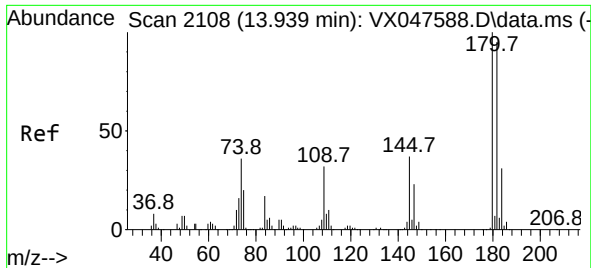
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#95
Naphthalene
Concen: 44.596 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048032.D
Acq: 06 Oct 2025 17:56

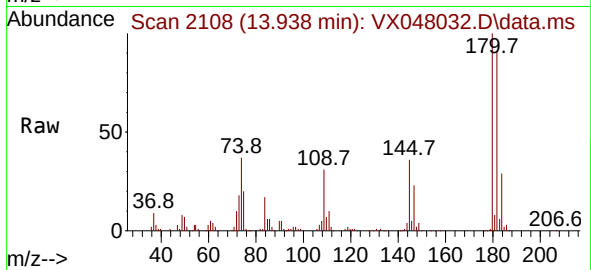
Tgt Ion:128 Resp: 324965
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 42.921 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048032.D
 Acq: 06 Oct 2025 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMS



Tgt Ion:180 Resp: 9554
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.6 142.8
 145 35.0 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

