

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048079.D
 Acq On : 09 Oct 2025 12:31
 Operator : JC/MD
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 01:20:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	126560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	231713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112595	55.892	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.780%			
35) Dibromofluoromethane	5.373	113	84930	54.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.300%			
50) Toluene-d8	8.635	98	276720	51.462	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.920%			
62) 4-Bromofluorobenzene	11.061	95	116318	56.999	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	21771	16.612	ug/l	97
3) Chloromethane	1.301	50	26062	15.131	ug/l	96
4) Vinyl Chloride	1.380	62	28670	17.004	ug/l	98
5) Bromomethane	1.624	94	19827	18.545	ug/l	88
6) Chloroethane	1.697	64	20540	18.227	ug/l	97
7) Trichlorofluoromethane	1.898	101	47079	18.806	ug/l	98
8) Diethyl Ether	2.136	74	19540	19.080	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	27997	19.126	ug/l	98
10) Methyl Iodide	2.459	142	26744	11.714	ug/l	97
11) Tert butyl alcohol	2.934	59	17405	77.575	ug/l	97
12) 1,1-Dichloroethene	2.325	96	26221	17.438	ug/l	95
13) Acrolein	2.239	56	20777	100.491	ug/l	96
14) Allyl chloride	2.666	41	55211	17.794	ug/l	100
15) Acrylonitrile	3.062	53	82083	98.769	ug/l	99
16) Acetone	2.374	43	74616	85.186	ug/l	100
17) Carbon Disulfide	2.520	76	59995	14.575	ug/l	99
18) Methyl Acetate	2.703	43	42088	21.591	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	109705	19.986	ug/l	98
20) Methylene Chloride	2.794	84	36067	19.453	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	29484	18.213	ug/l	94
22) Diisopropyl ether	3.757	45	123282	20.501	ug/l	96
23) Vinyl Acetate	3.715	43	469442	97.540	ug/l	99
24) 1,1-Dichloroethane	3.611	63	64646	20.226	ug/l	99
25) 2-Butanone	4.550	43	98949	90.563	ug/l	99
26) 2,2-Dichloropropane	4.465	77	51706	19.461	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	39084	19.714	ug/l	99
28) Bromochloromethane	4.885	49	30754	22.040	ug/l	95
29) Tetrahydrofuran	4.989	42	59688	90.810	ug/l	99
30) Chloroform	5.080	83	68951	21.348	ug/l	97
31) Cyclohexane	5.464	56	43349	16.284	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	55993	20.438	ug/l	97
36) 1,1-Dichloropropene	5.684	75	39943	17.590	ug/l	99
37) Ethyl Acetate	4.702	43	43140	17.743	ug/l	98
38) Carbon Tetrachloride	5.666	117	47094	19.088	ug/l	92
39) Methylcyclohexane	7.367	83	40172	15.585	ug/l	95
40) Benzene	6.025	78	130708	18.952	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	23254	18.526	ug/l	99
42) 1,2-Dichloroethane	6.074	62	52225	19.902	ug/l	100
43) Isopropyl Acetate	6.324	43	74216	18.612	ug/l	100
44) Trichloroethene	7.110	130	32022	19.205	ug/l	95
45) 1,2-Dichloropropane	7.415	63	36889	20.888	ug/l	100
46) Dibromomethane	7.568	93	25576	19.901	ug/l	97
47) Bromodichloromethane	7.805	83	56173	21.182	ug/l	97
48) Methyl methacrylate	7.677	41	35564	17.905	ug/l	97
49) 1,4-Dioxane	7.647	88	8144	405.719	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	217633	98.438	ug/l	98
52) Toluene	8.708	92	82275	19.363	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	52822	19.527	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	57685	19.952	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	35578	21.714	ug/l	99
56) Ethyl methacrylate	9.104	69	48812	18.970	ug/l	97
57) 1,3-Dichloropropane	9.293	76	60358	21.445	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.226	63	117616	102.692	ug/l	100
59) 2-Hexanone	9.415	43	145127	91.399	ug/l	100
60) Dibromochloromethane	9.506	129	41058	21.748	ug/l	98
61) 1,2-Dibromoethane	9.592	107	34647	20.761	ug/l	99
64) Tetrachloroethene	9.256	164	24535	16.828	ug/l	95
65) Chlorobenzene	10.061	112	94871	18.672	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	34970	19.946	ug/l	98
67) Ethyl Benzene	10.177	91	155007	17.681	ug/l	97
68) m/p-Xylenes	10.287	106	117522	36.016	ug/l	99
69) o-Xylene	10.628	106	57231	18.133	ug/l	99
70) Styrene	10.640	104	102883	18.604	ug/l	98
71) Bromoform	10.781	173	26005	19.864	ug/l #	98
73) Isopropylbenzene	10.945	105	149939	16.180	ug/l	100
74) N-amyl acetate	10.829	43	64823	15.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	50039	17.847	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	42721m	17.310	ug/l	
77) Bromobenzene	11.183	156	38621	16.921	ug/l	97
78) n-propylbenzene	11.287	91	174546	15.933	ug/l	99
79) 2-Chlorotoluene	11.348	91	109907	16.380	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	122092	16.036	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	13653	14.107	ug/l	96
82) 4-Chlorotoluene	11.439	91	130707	16.494	ug/l	100
83) tert-Butylbenzene	11.695	119	127011	16.296	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	125493	16.257	ug/l	100
85) sec-Butylbenzene	11.872	105	149071	16.102	ug/l	100
86) p-Isopropyltoluene	11.994	119	125124	15.964	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	71287	16.815	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	73197	16.822	ug/l	99
89) n-Butylbenzene	12.317	91	114114	15.735	ug/l	99
90) Hexachloroethane	12.518	117	23629	17.171	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	68474	16.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.927	75	8894	15.668	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	39829	15.173	ug/l	99
94) Hexachlorobutadiene	13.707	225	14457	16.214	ug/l	97
95) Naphthalene	13.756	128	117029	14.641	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	38116	15.610	ug/l	99

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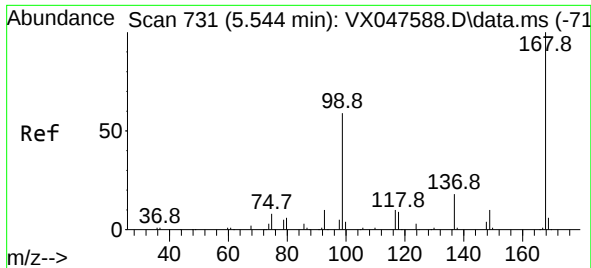
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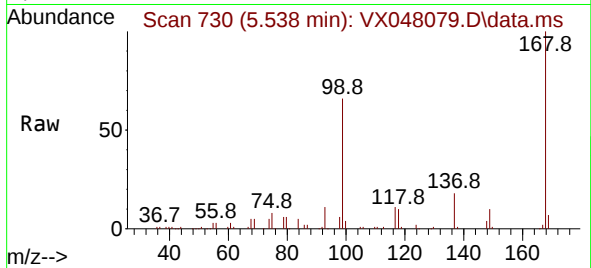
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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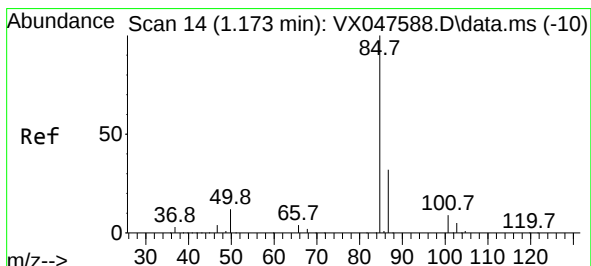
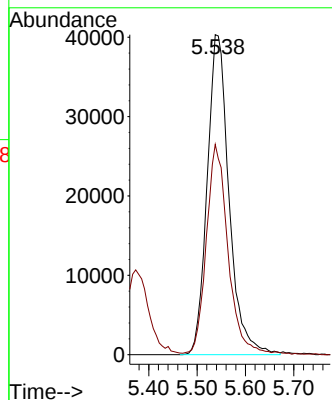
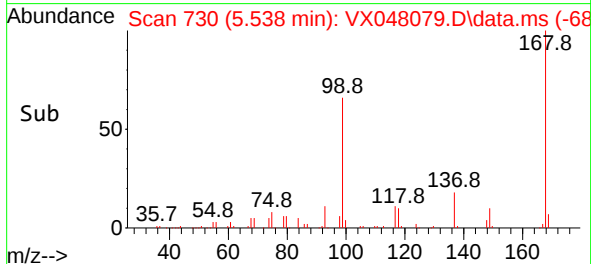
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 126560
Ion Ratio Lower Upper
168 100
99 65.2 48.8 73.2

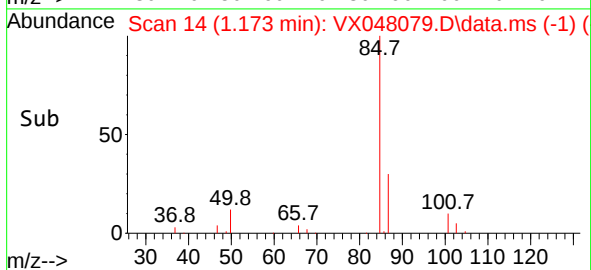
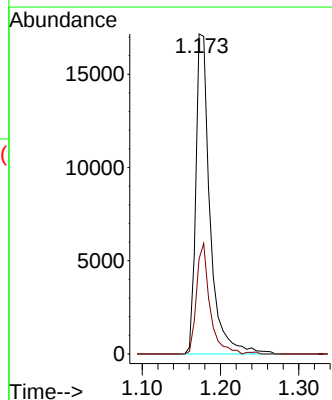
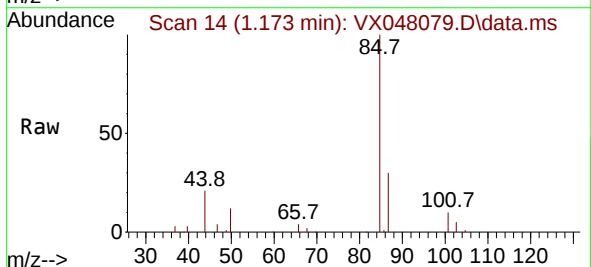
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#2
Dichlorodifluoromethane
Concen: 16.612 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

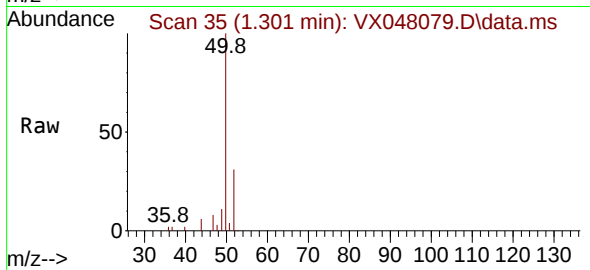
Tgt Ion: 85 Resp: 21771
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.3





#3
Chloromethane
Concen: 15.131 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

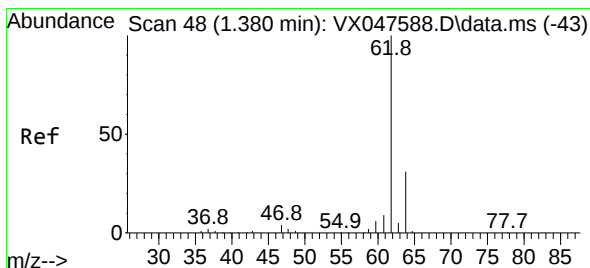
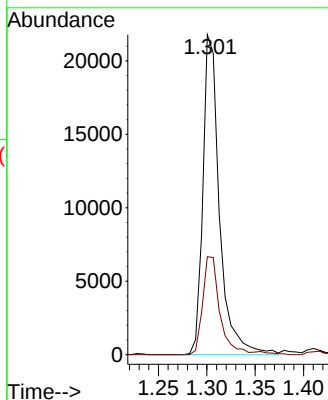
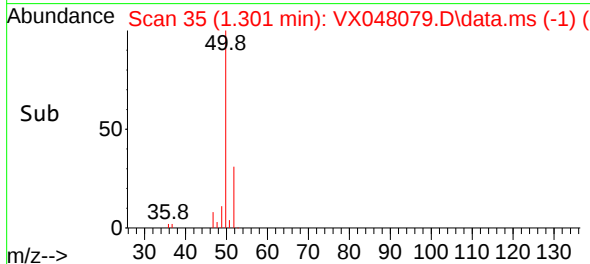
Instrument : MSVOA_X
ClientSampleId : VX1009WBS01



Tgt Ion: 50 Resp: 2606
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1

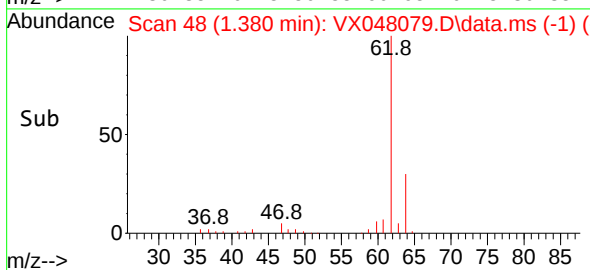
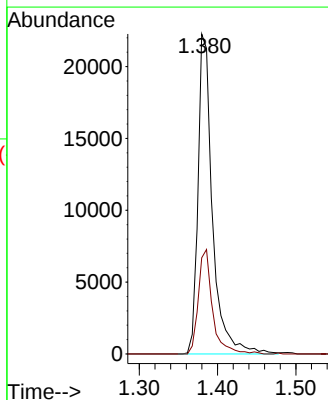
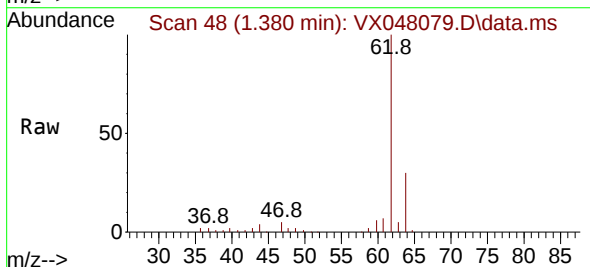
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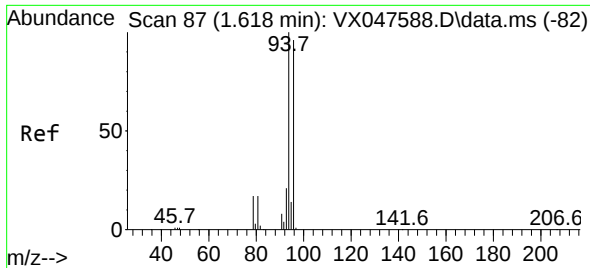
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#4
Vinyl Chloride
Concen: 17.004 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

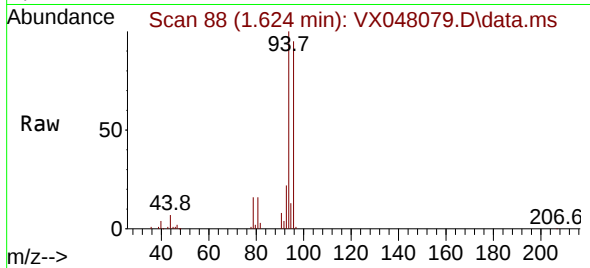
Tgt Ion: 62 Resp: 28670
Ion Ratio Lower Upper
62 100
64 30.1 24.9 37.3





#5
Bromomethane
Concen: 18.545 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

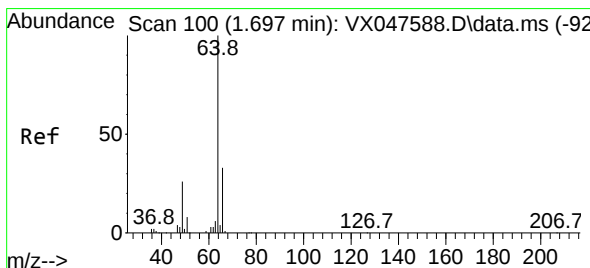
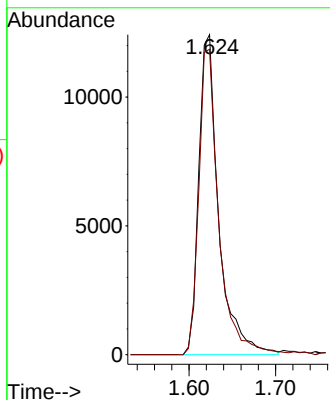
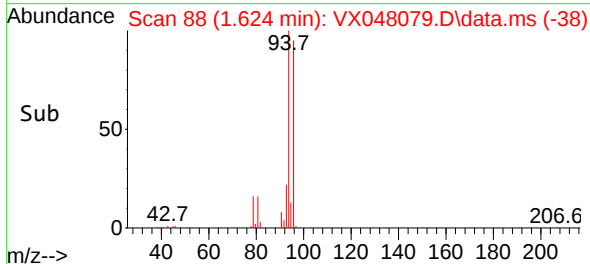
Instrument :
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Tgt Ion: 94 Resp: 1982
Ion Ratio Lower Upper
94 100
96 84.1 76.6 115.0

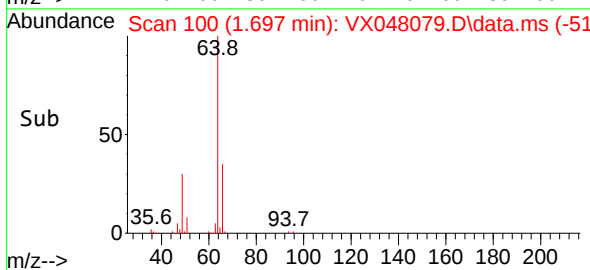
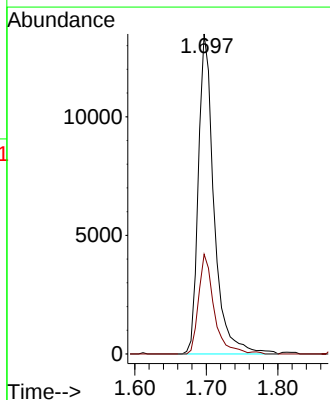
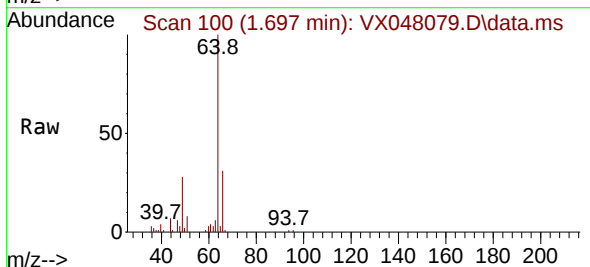
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#6
Chloroethane
Concen: 18.227 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

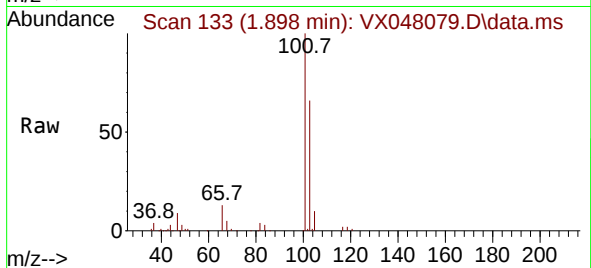
Tgt Ion: 64 Resp: 20540
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.806 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048079.D
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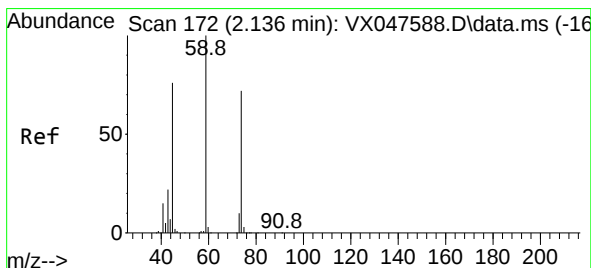
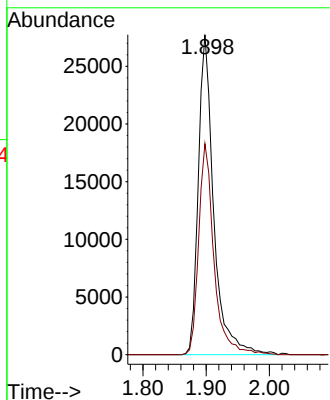
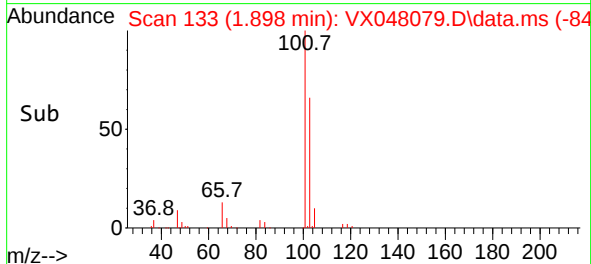
Instrument :
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Tgt Ion:101 Resp: 47079
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

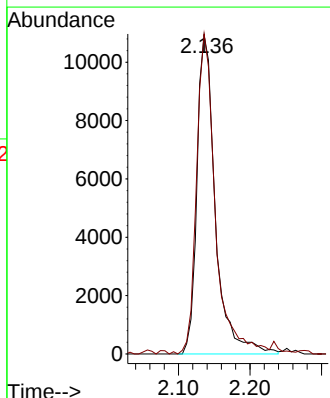
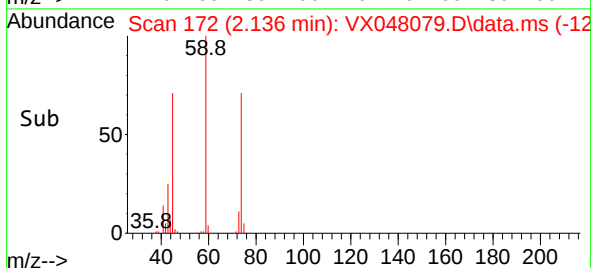
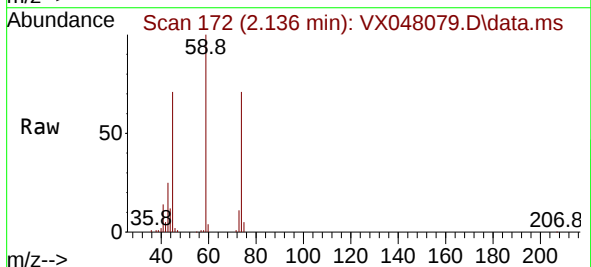
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#8
Diethyl Ether
Concen: 19.080 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion: 74 Resp: 19540
Ion Ratio Lower Upper
74 100
45 102.5 52.3 156.8





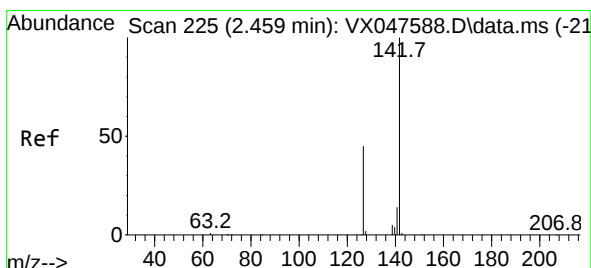
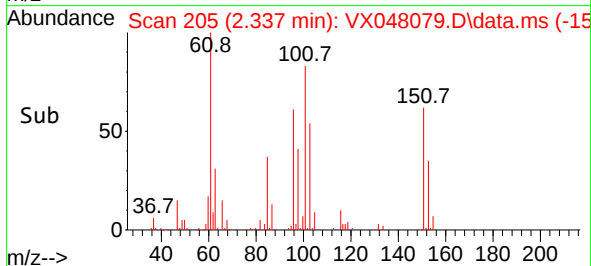
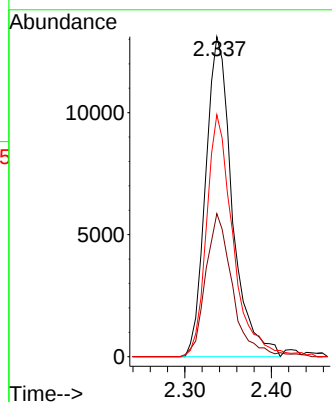
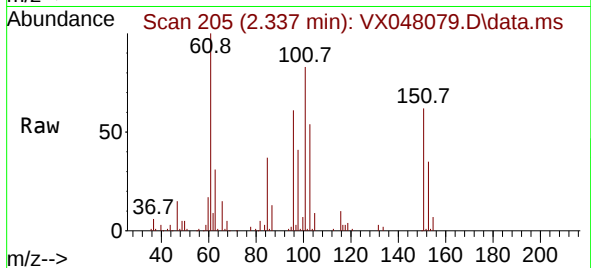
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.126 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048079.D
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Tgt Ion:101 Resp: 2799
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 75.7 59.4 89.0

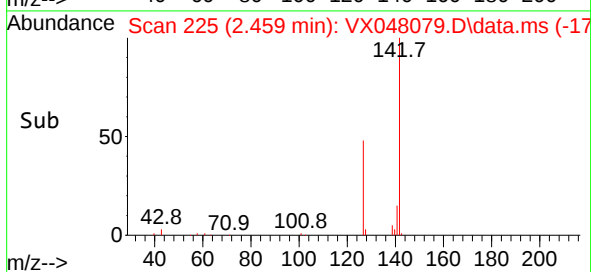
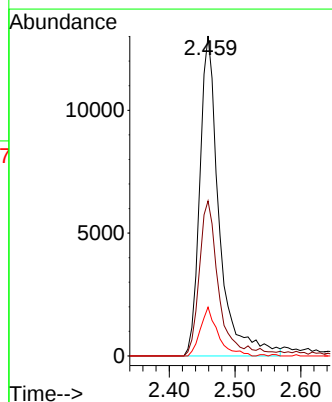
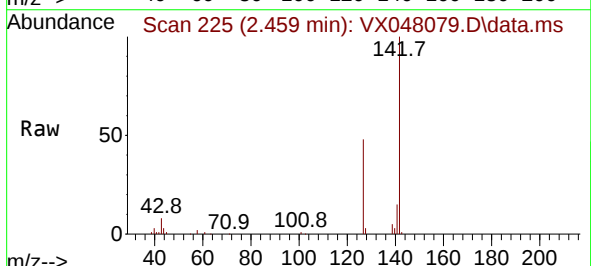
Manual Integrations
APPROVED

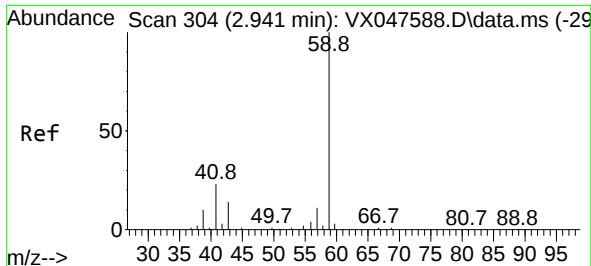
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#10
Methyl Iodide
Concen: 11.714 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion:142 Resp: 26744
Ion Ratio Lower Upper
142 100
127 48.8 37.2 55.8
141 13.8 11.4 17.0





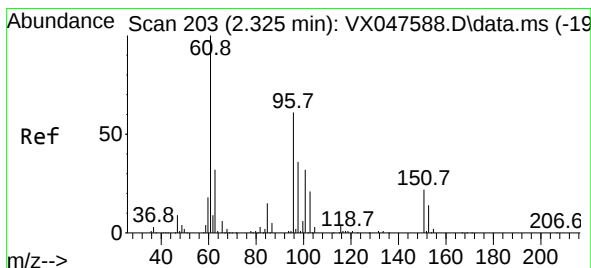
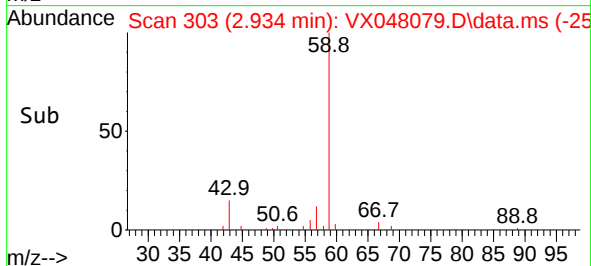
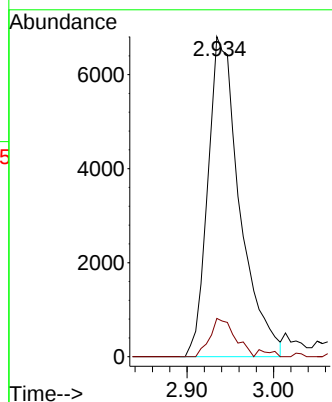
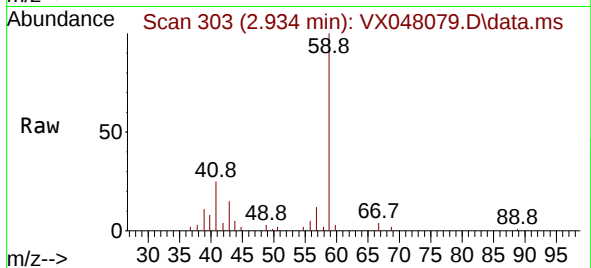
#11
Tert butyl alcohol
Concen: 77.575 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 59 Resp: 1740
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

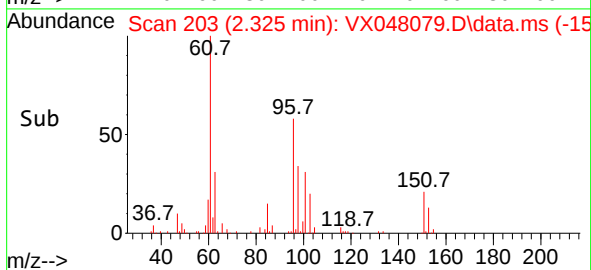
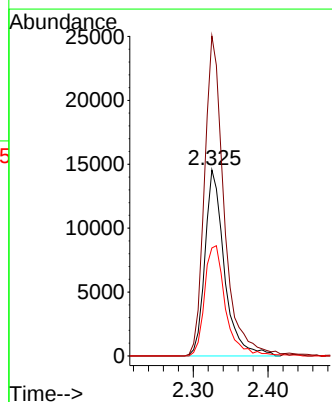
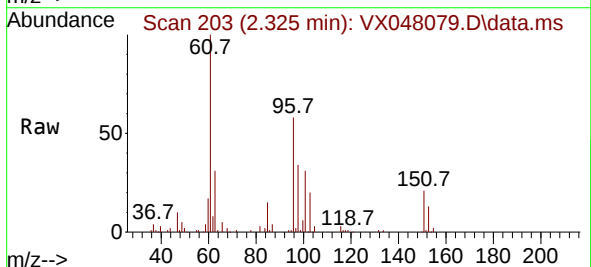
Manual Integrations
APPROVED

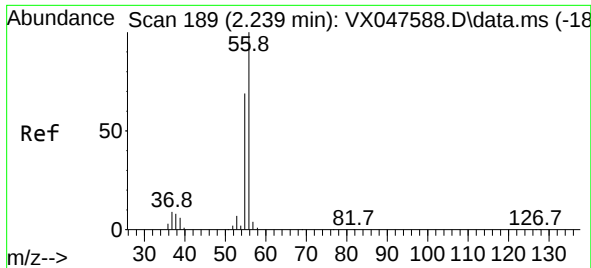
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#12
1,1-Dichloroethene
Concen: 17.438 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

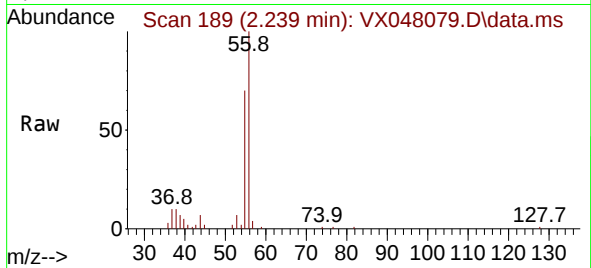
Tgt Ion: 96 Resp: 26221
Ion Ratio Lower Upper
96 100
61 171.9 131.0 196.6
98 58.0 47.7 71.5





#13
Acrolein
Concen: 100.491 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

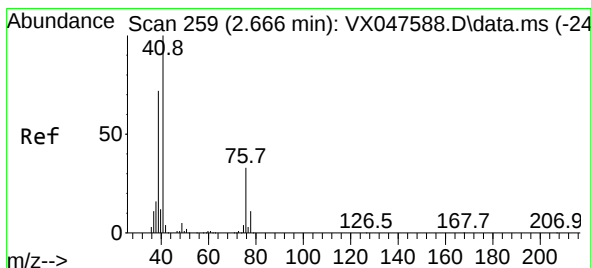
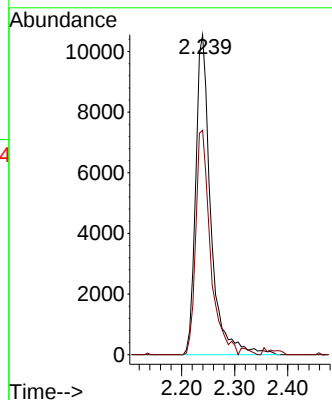
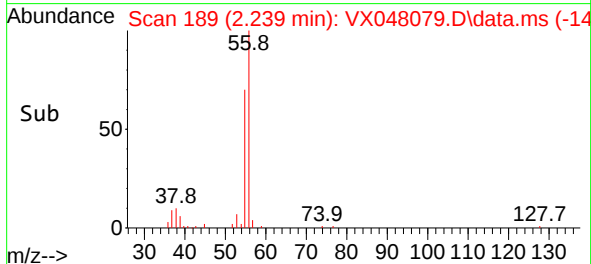
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 56 Resp: 2077
Ion Ratio Lower Upper
56 100
55 68.4 57.2 85.8

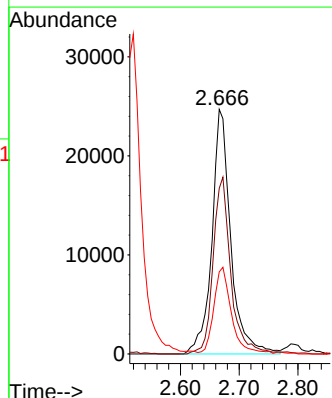
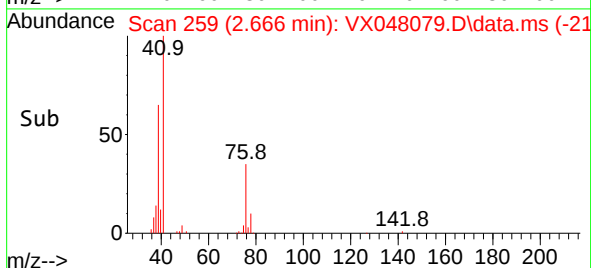
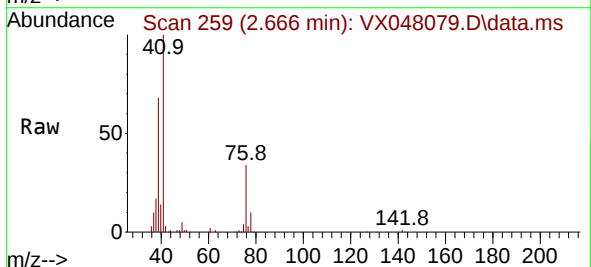
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.794 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

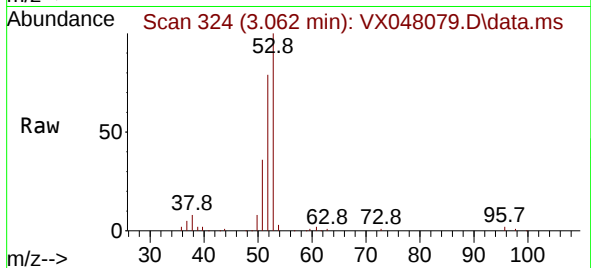
Tgt Ion: 41 Resp: 55211
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 32.3 25.7 38.5





#15
Acrylonitrile
Concen: 98.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

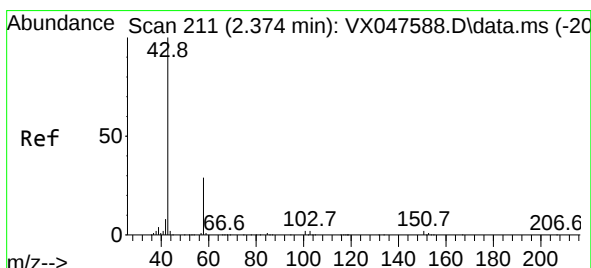
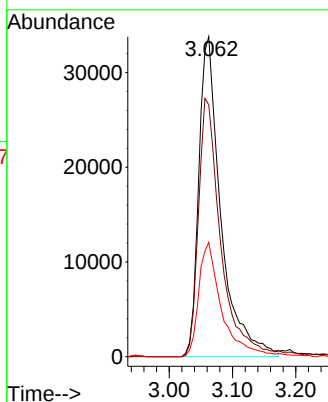
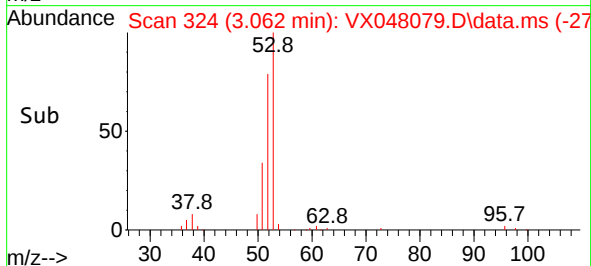
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 53 Resp: 8208
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 37.4 29.5 44.3

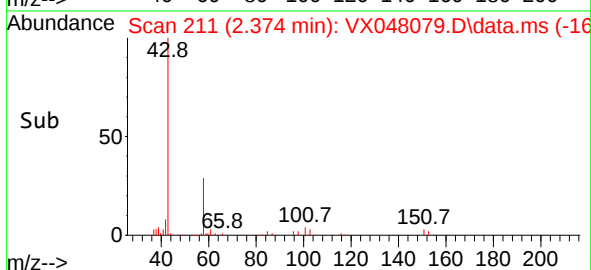
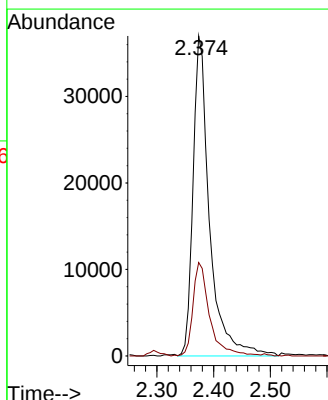
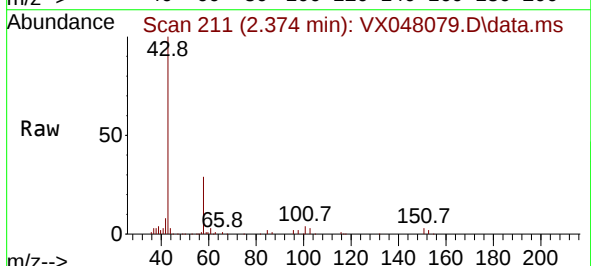
Manual Integrations
APPROVED

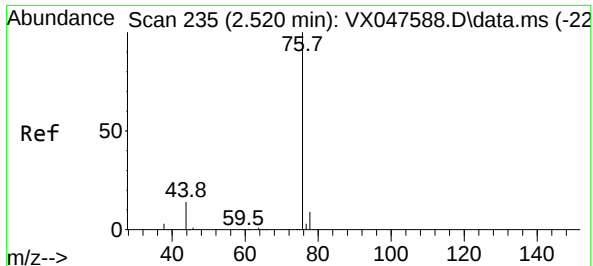
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#16
Acetone
Concen: 85.186 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

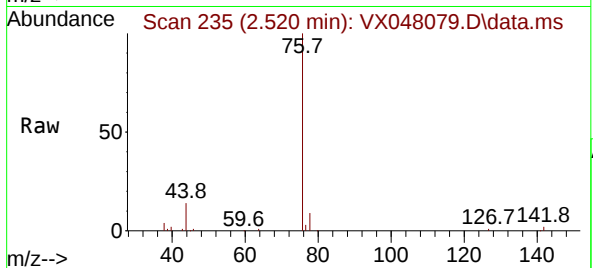
Tgt Ion: 43 Resp: 74616
Ion Ratio Lower Upper
43 100
58 29.1 23.4 35.0





#17
Carbon Disulfide
Concen: 14.575 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

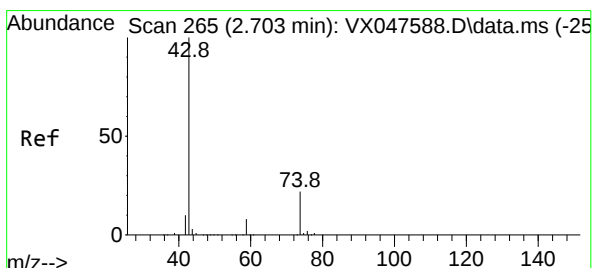
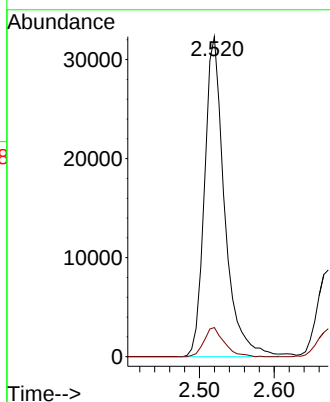
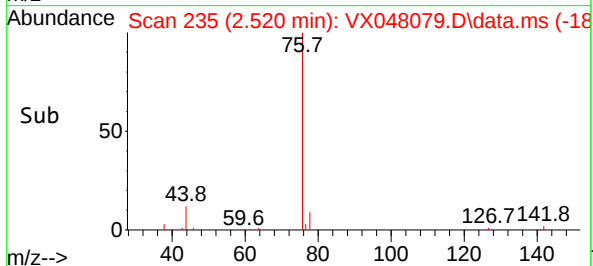
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 76 Resp: 5999
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

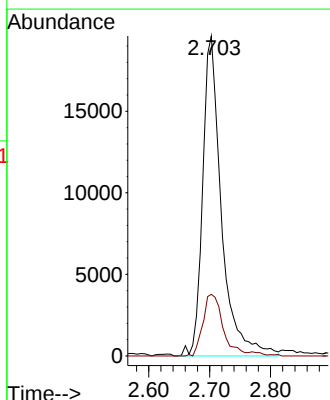
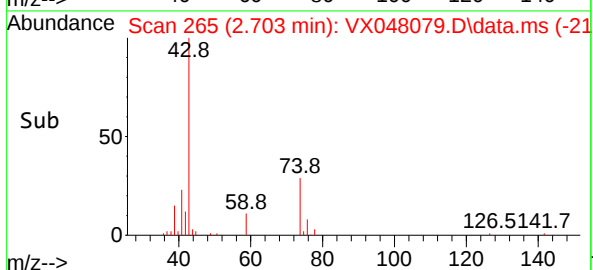
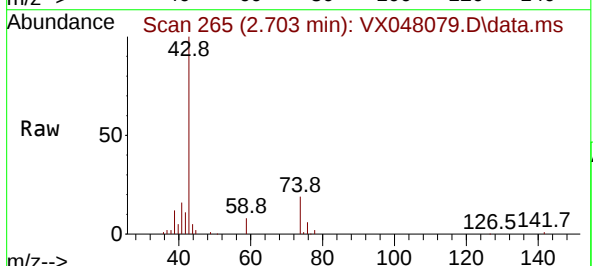
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 21.591 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion: 43 Resp: 42088
Ion Ratio Lower Upper
43 100
74 20.5 17.4 26.2





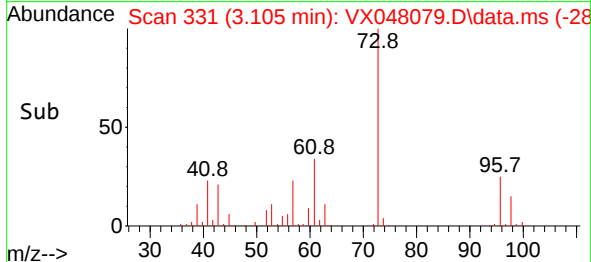
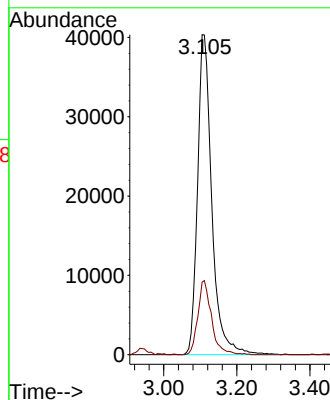
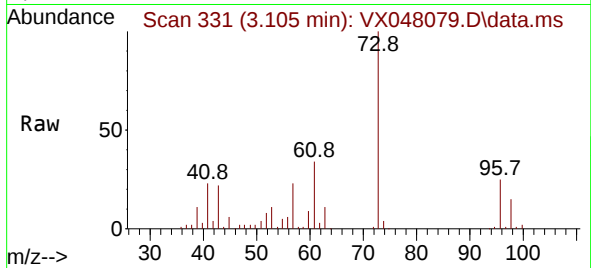
#19
Methyl tert-butyl Ether
Concen: 19.986 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 73 Resp: 10970
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

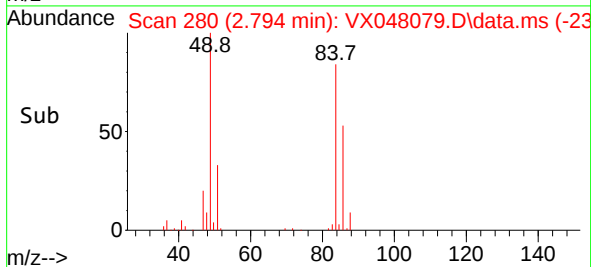
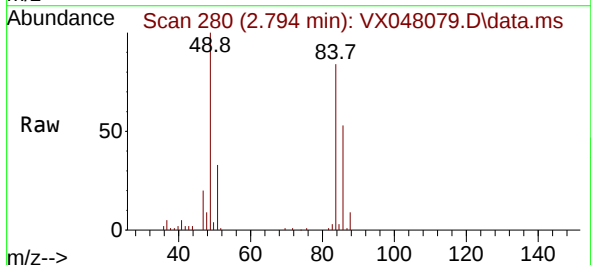
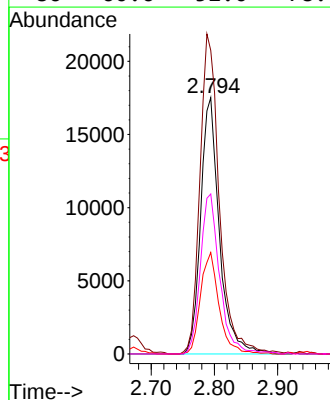
Manual Integrations
APPROVED

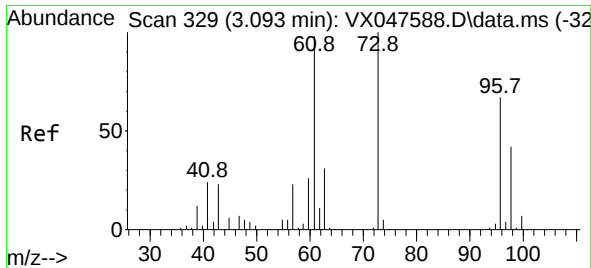
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#20
Methylene Chloride
Concen: 19.453 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

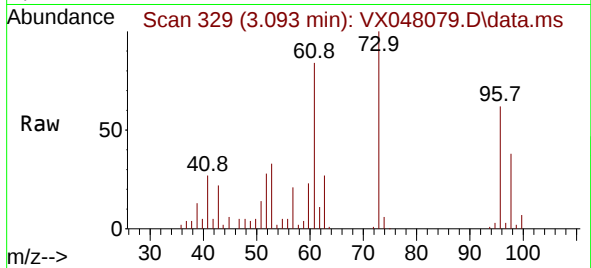
Tgt Ion: 84 Resp: 36067
Ion Ratio Lower Upper
84 100
49 115.0 108.6 162.8
51 38.4 32.6 48.8
86 60.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.213 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

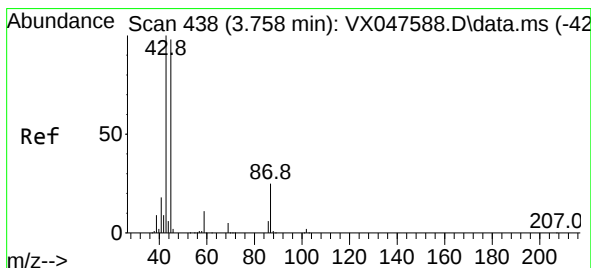
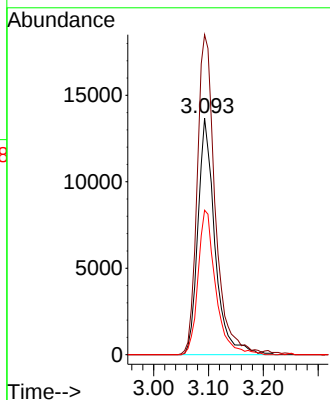
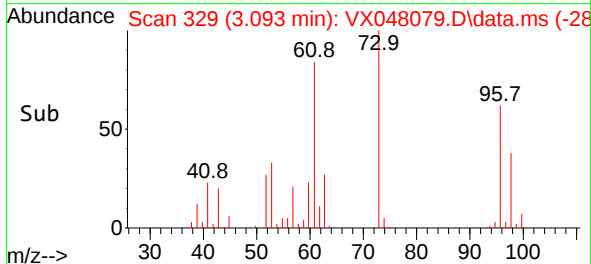
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



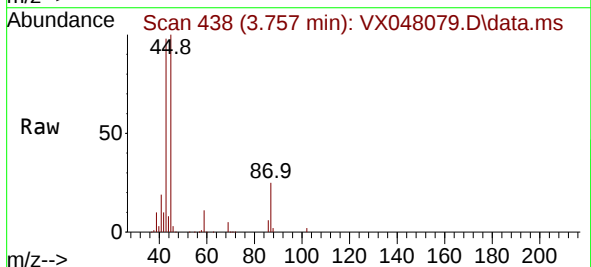
Tgt Ion: 96 Resp: 29484
Ion Ratio Lower Upper
96 100
61 135.2 116.2 174.2
98 61.1 49.3 73.9

Manual Integrations
APPROVED

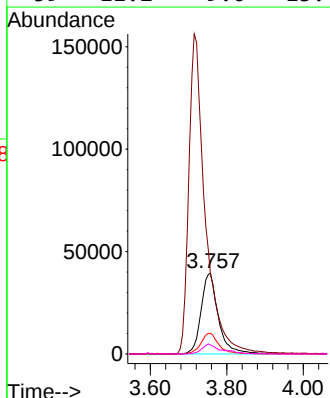
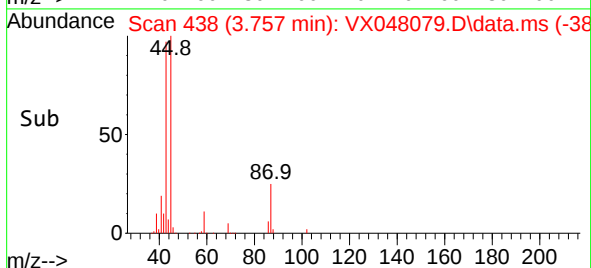
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

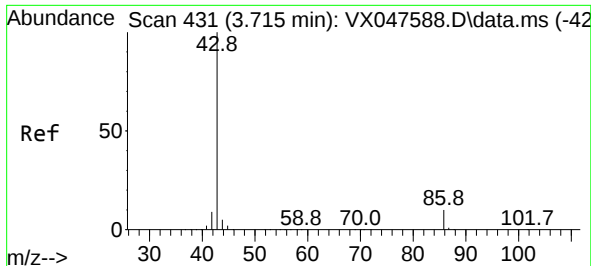


#22
Diisopropyl ether
Concen: 20.501 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



Tgt Ion: 45 Resp: 123282
Ion Ratio Lower Upper
45 100
43 96.1 81.0 121.4
87 25.4 20.3 30.5
59 11.2 9.0 13.4





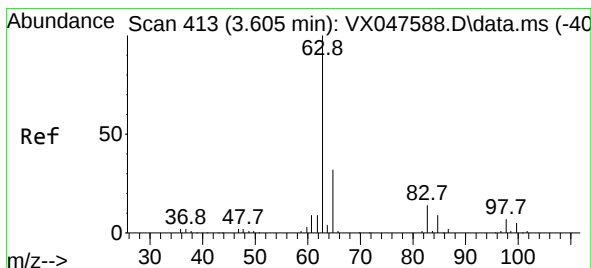
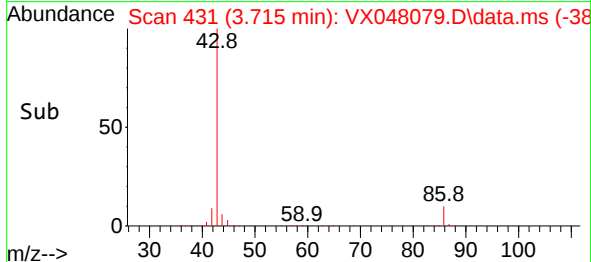
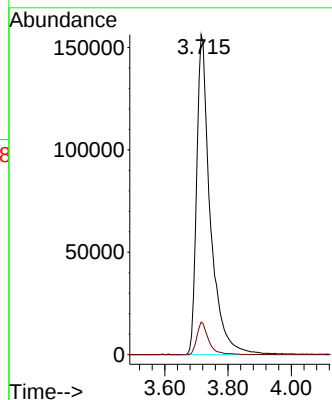
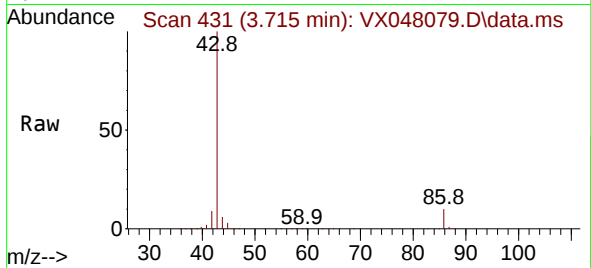
#23
 Vinyl Acetate
 Concen: 97.540 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048079.D
 Acq: 09 Oct 2025 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tgt Ion: 43 Resp: 46944
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

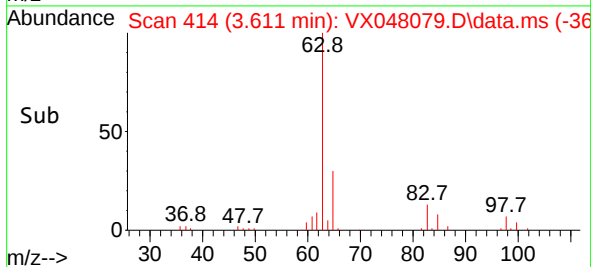
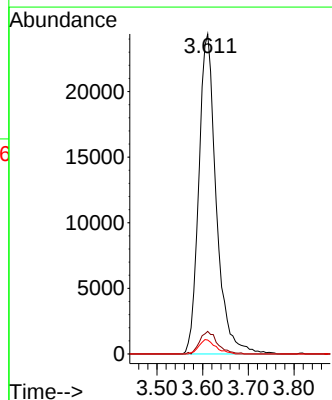
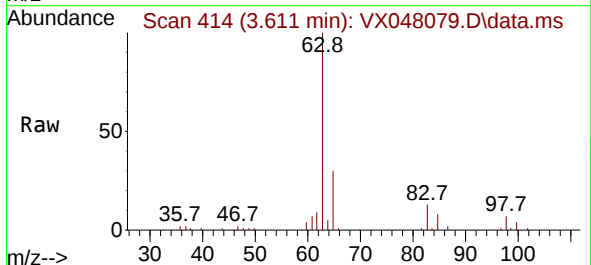
Manual Integrations
 APPROVED

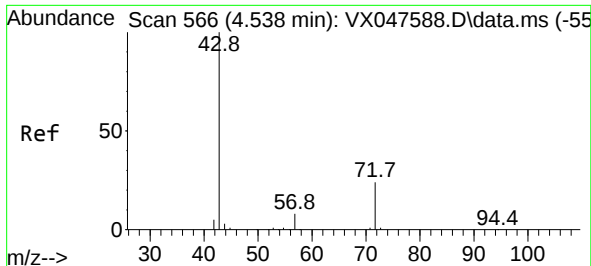
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 20.226 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048079.D
 Acq: 09 Oct 2025 12:31

Tgt Ion: 63 Resp: 64646
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.3 2.3 6.9





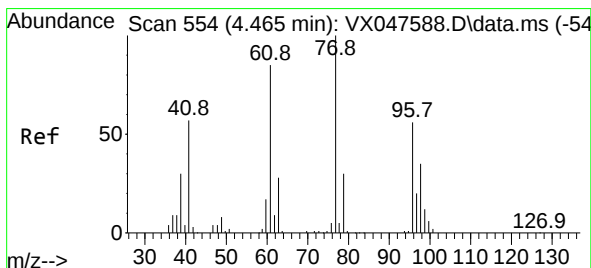
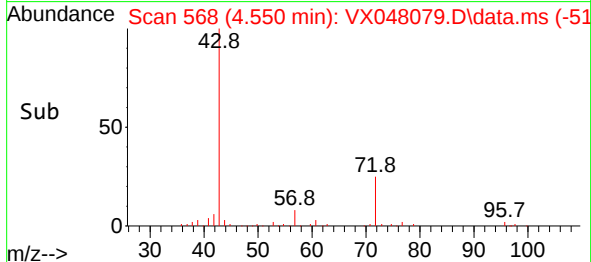
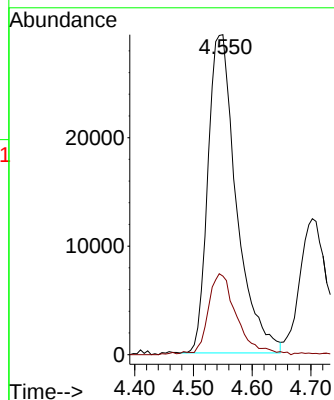
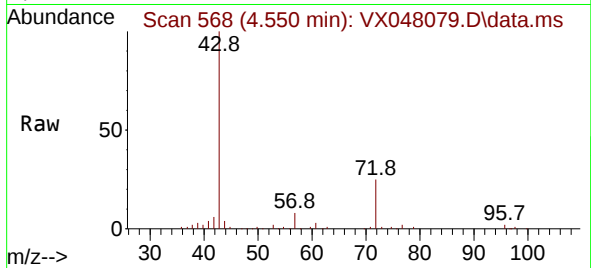
#25
2-Butanone
Concen: 90.563 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 43 Resp: 98949
Ion Ratio Lower Upper
43 100
72 24.5 20.1 30.1

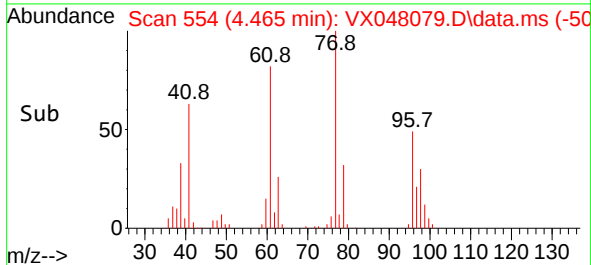
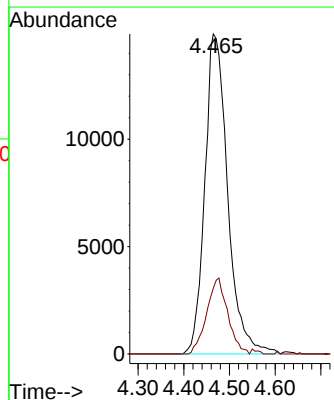
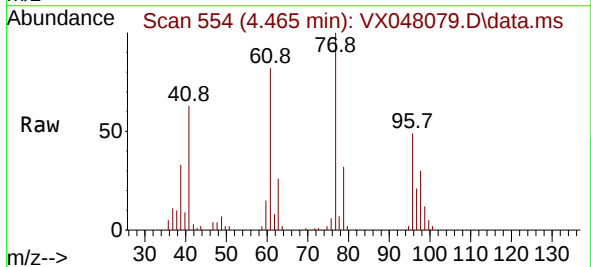
Manual Integrations
APPROVED

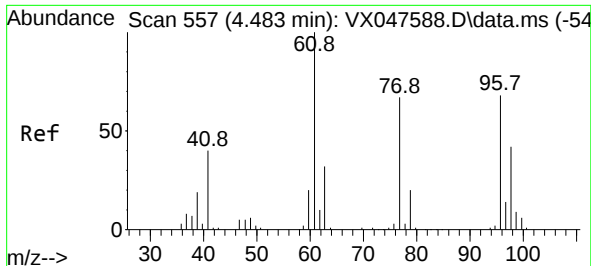
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#26
2,2-Dichloropropane
Concen: 19.461 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion: 77 Resp: 51706
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.714 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 96 Resp: 39084

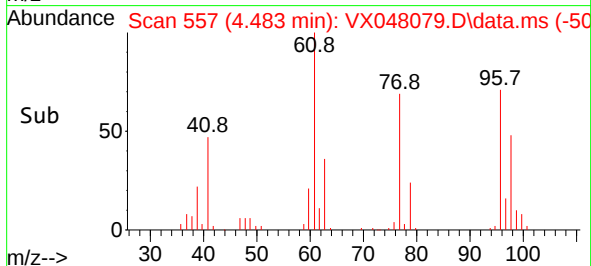
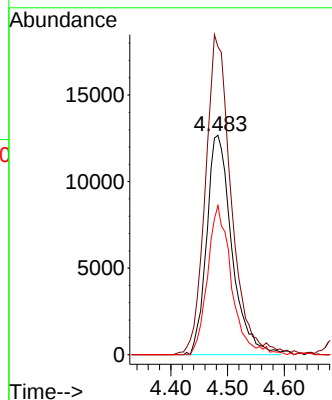
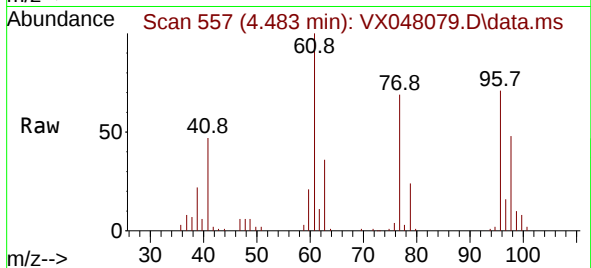
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	303.2
98	64.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#28

Bromochloromethane

Concen: 22.040 ug/l

RT: 4.885 min Scan# 623

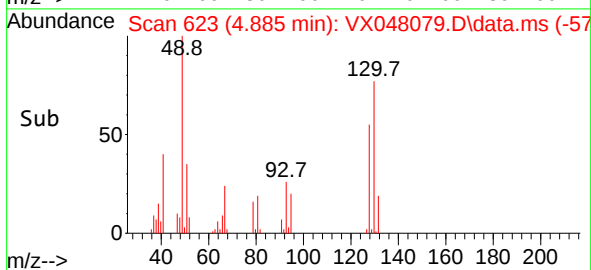
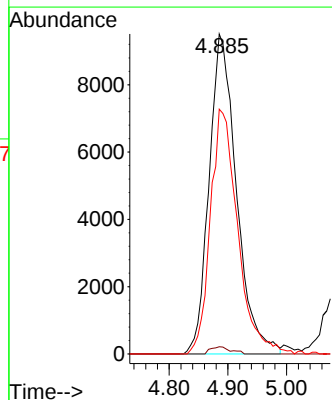
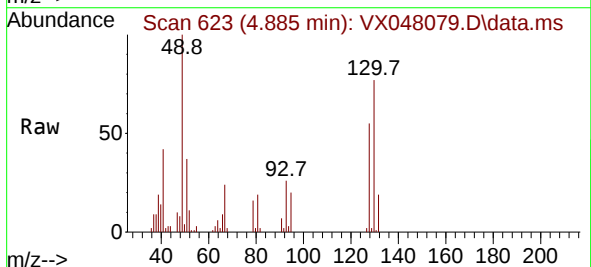
Delta R.T. -0.006 min

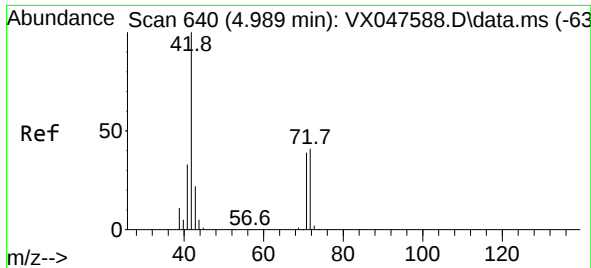
Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Tgt Ion: 49 Resp: 30754

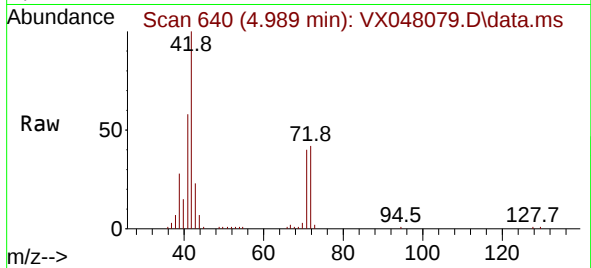
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	76.5	57.8	86.8





#29
Tetrahydrofuran
Concen: 90.810 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

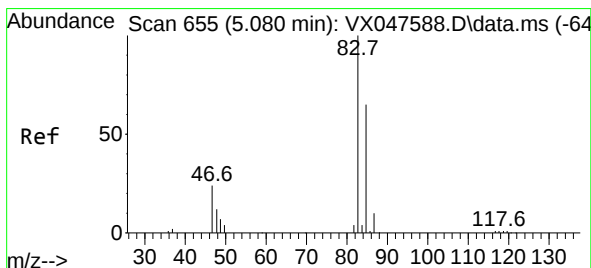
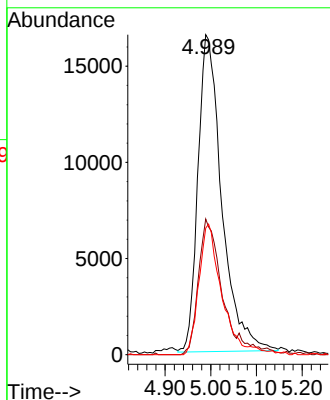
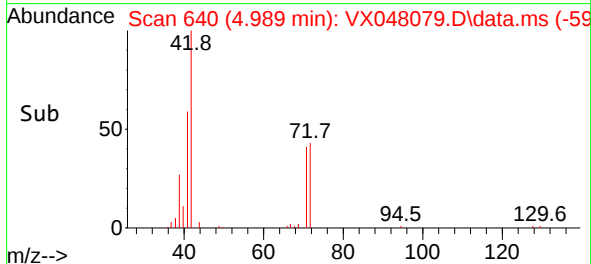
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 42 Resp: 5968
Ion Ratio Lower Upper
42 100
72 43.5 34.2 51.2
71 40.0 31.9 47.9

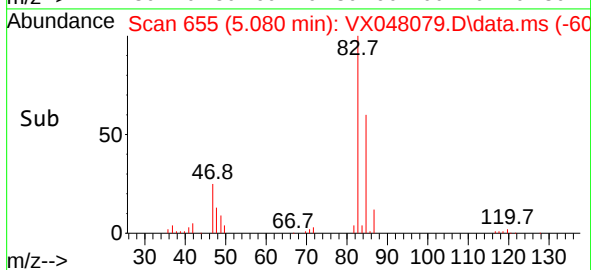
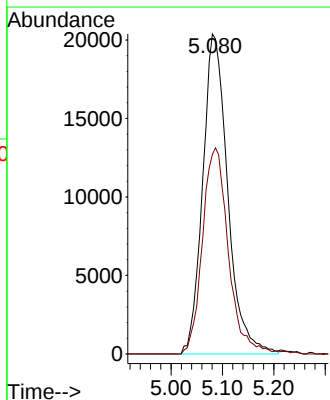
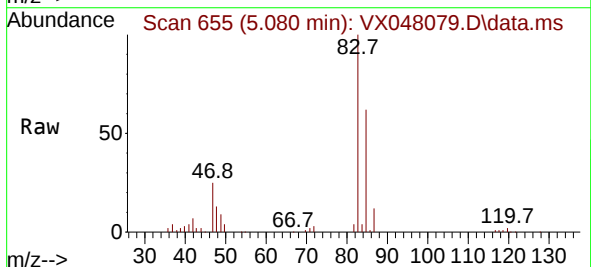
Manual Integrations
APPROVED

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



#30
Chloroform
Concen: 21.348 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

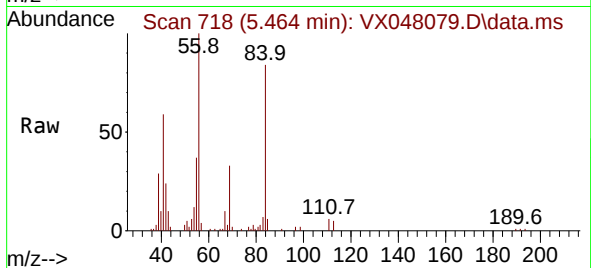
Tgt Ion: 83 Resp: 68951
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.6





#31
Cyclohexane
Concen: 16.284 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

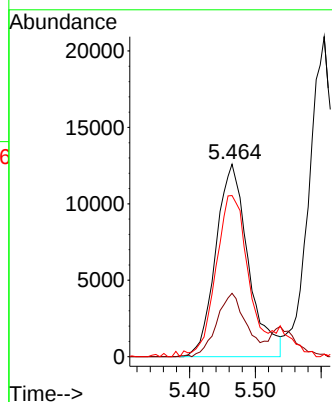
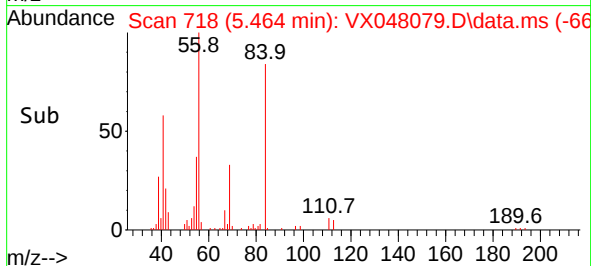
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 56 Resp: 43349
Ion Ratio Lower Upper
56 100
69 32.4 23.8 35.8
84 83.7 64.6 97.0

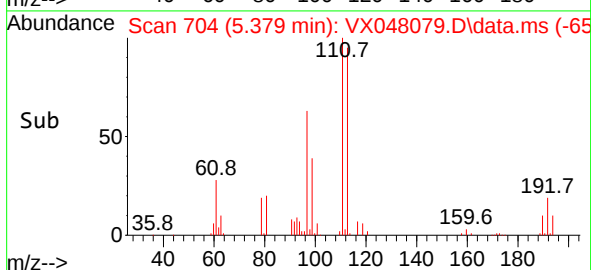
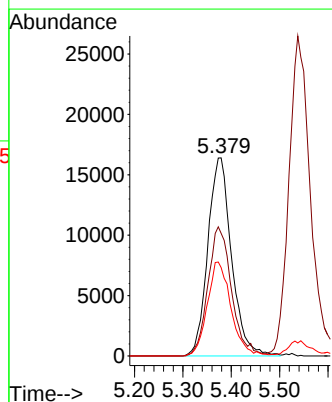
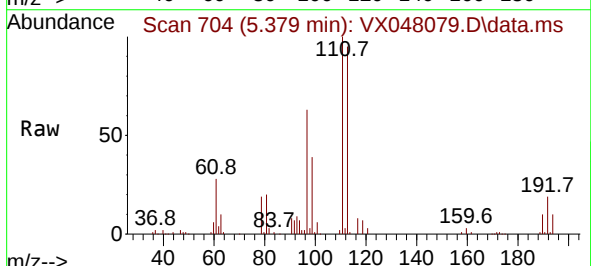
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 20.438 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion: 97 Resp: 55993
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 47.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.892 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 65 Resp: 11259

Ion Ratio Lower Upper

65 100

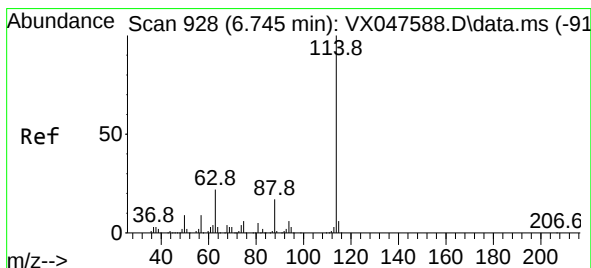
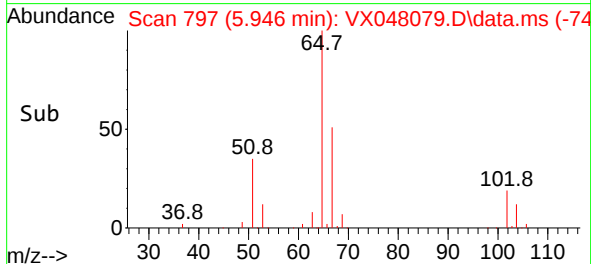
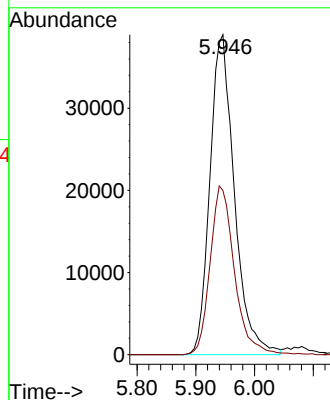
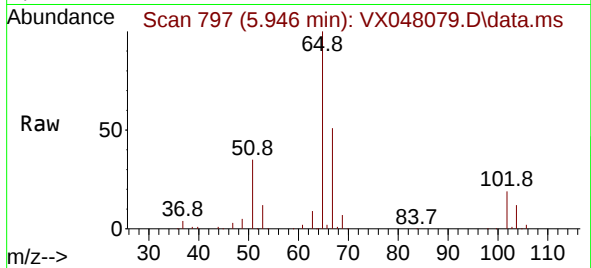
67 52.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

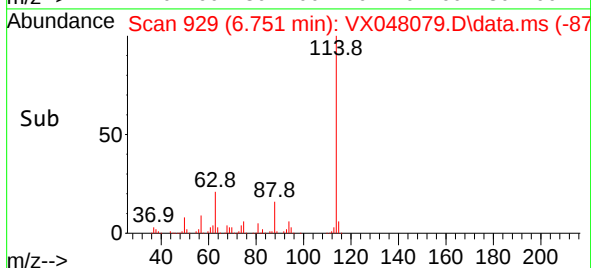
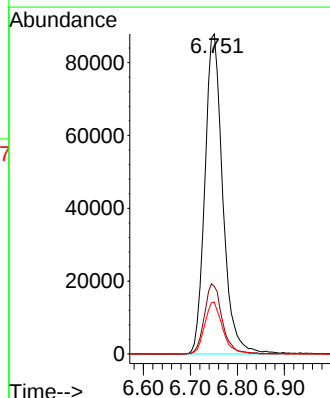
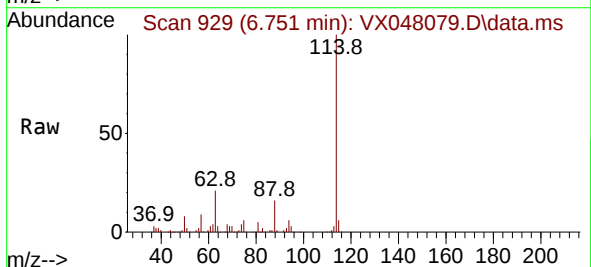
Tgt Ion:114 Resp: 231713

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

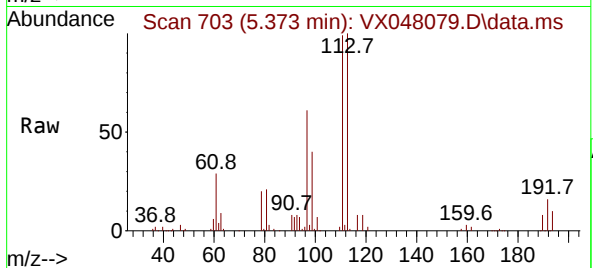
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.653 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

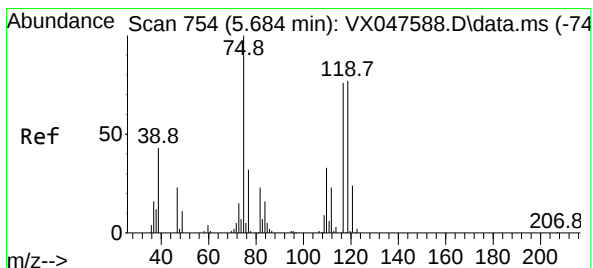
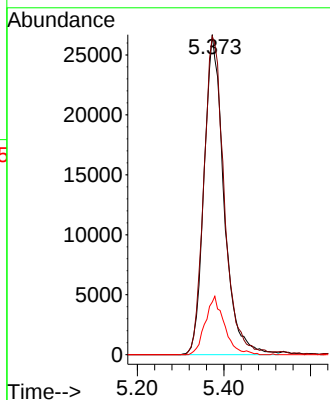
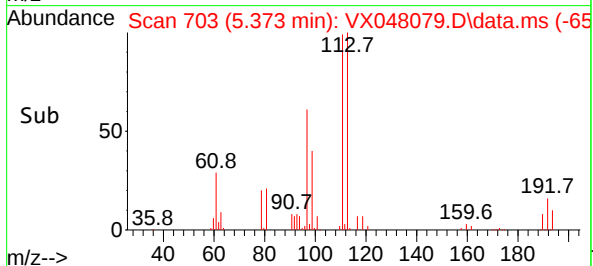
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:113 Resp: 84930
Ion Ratio Lower Upper
113 100
111 102.2 80.9 121.3
192 17.7 14.2 21.4

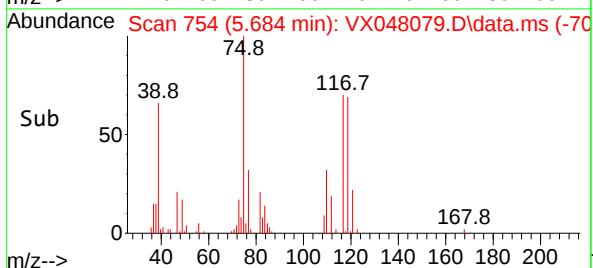
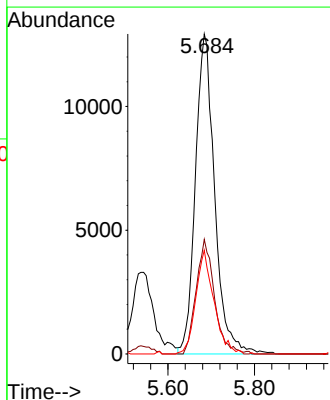
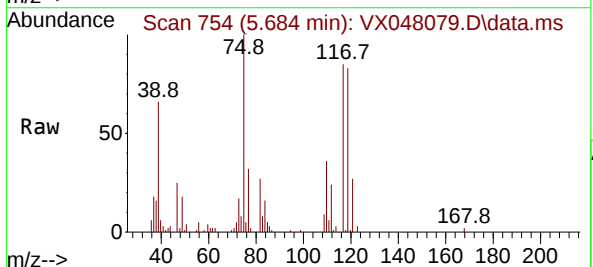
Manual Integrations
APPROVED

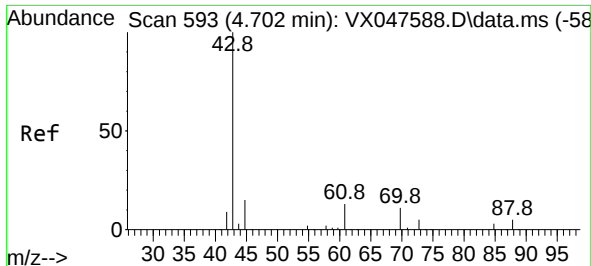
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#36
1,1-Dichloropropene
Concen: 17.590 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

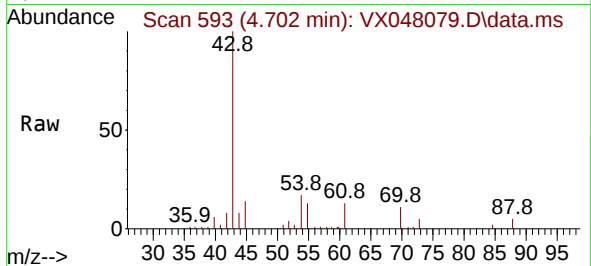
Tgt Ion: 75 Resp: 39943
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.1
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 17.743 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

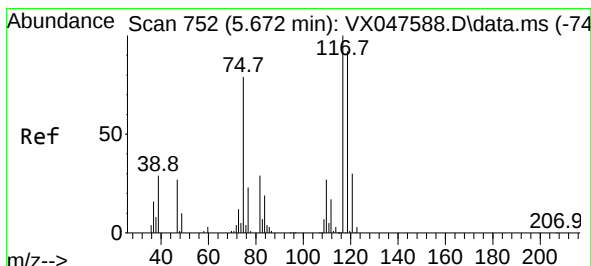
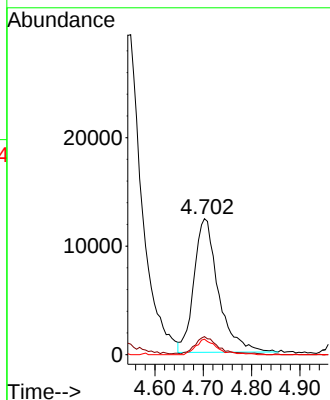
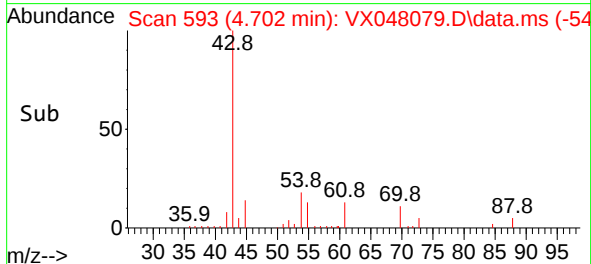
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 43140
Ion Ratio Lower Upper
43 100
61 13.6 9.8 14.8
70 10.1 7.9 11.9

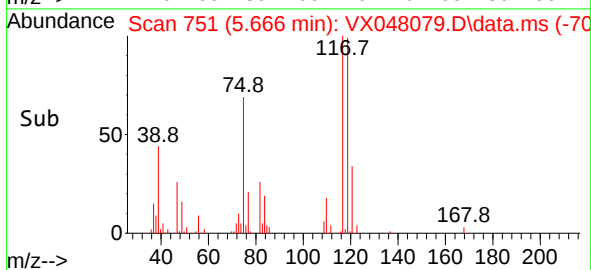
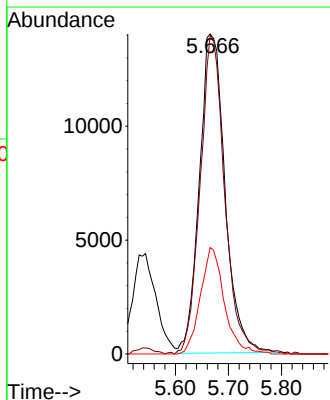
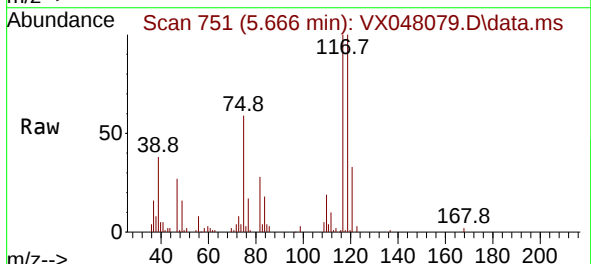
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 19.088 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion:117 Resp: 47094
Ion Ratio Lower Upper
117 100
119 99.2 73.4 110.2
121 33.4 23.8 35.6





#39

Methylcyclohexane

Concen: 15.585 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048079.D

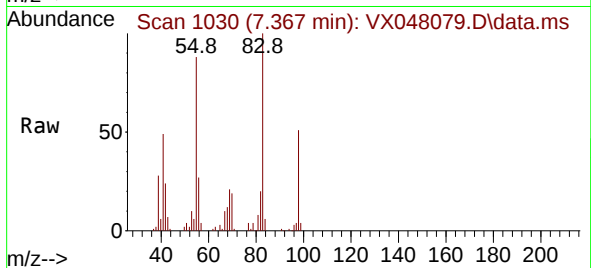
Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01



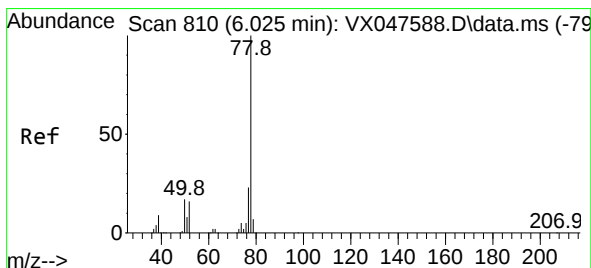
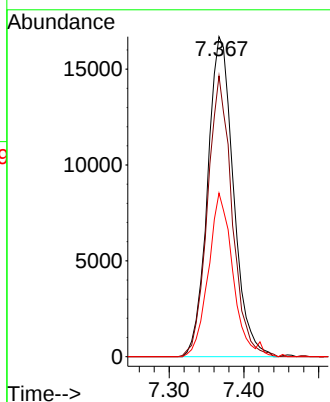
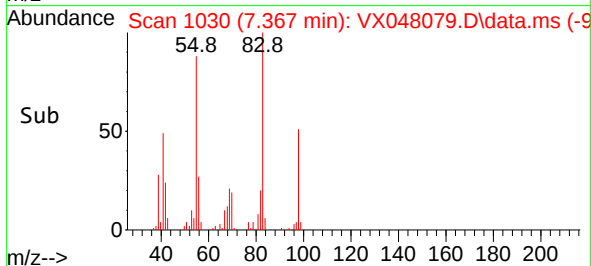
Tgt Ion: 83	Resp: 4017
Ion Ratio	Lower Upper
83	100
55	87.8 66.4 99.6
98	51.1 38.1 57.1

Manual Integrations

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Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#40

Benzene

Concen: 18.952 ug/l

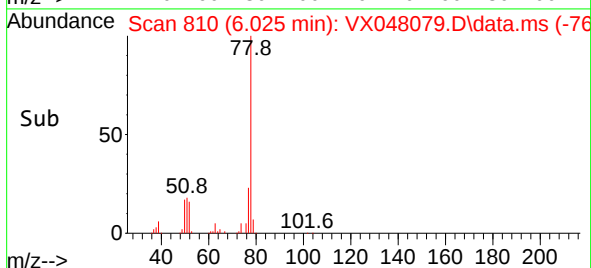
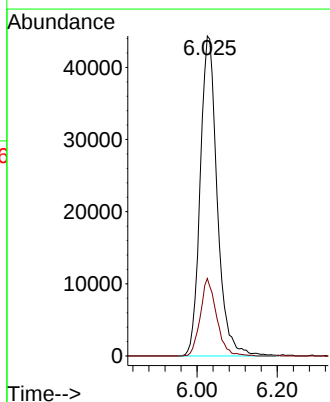
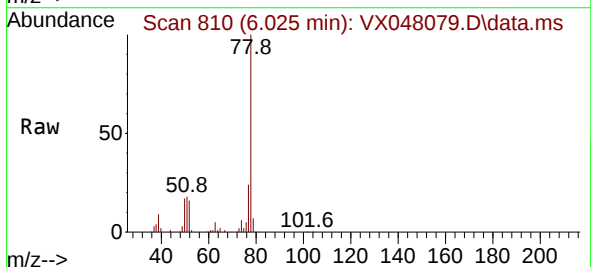
RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

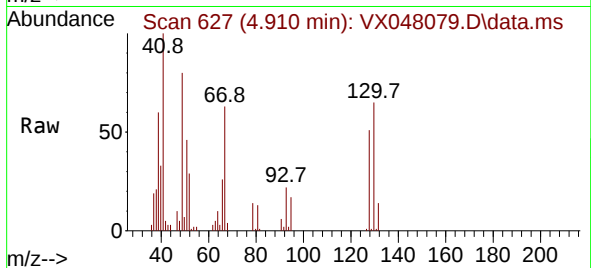
Tgt Ion: 78	Resp: 130708
Ion Ratio	Lower Upper
78	100
77	24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 18.526 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

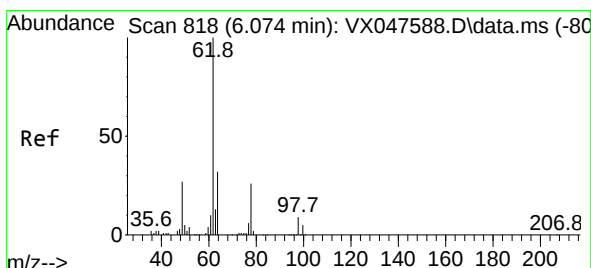
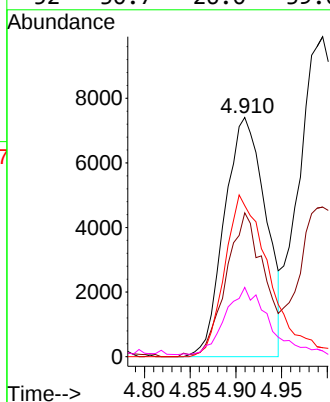
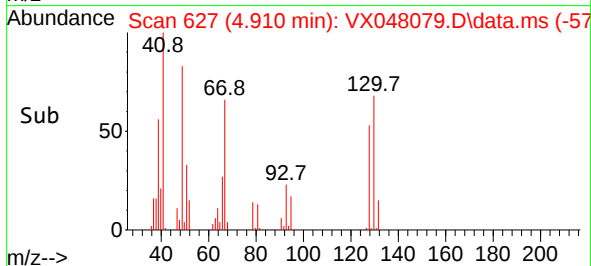
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 41 Resp: 23254
Ion Ratio Lower Upper
41 100
39 55.3 43.3 64.9
67 73.5 58.6 87.8
52 30.7 26.0 39.0

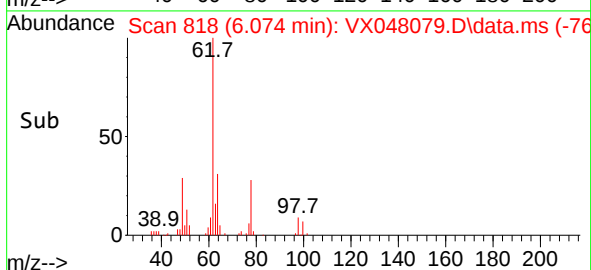
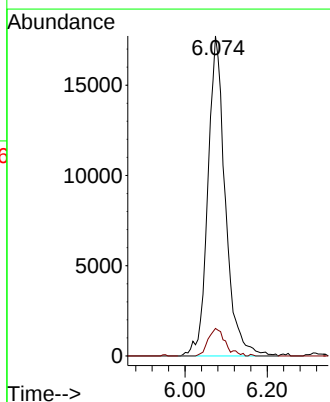
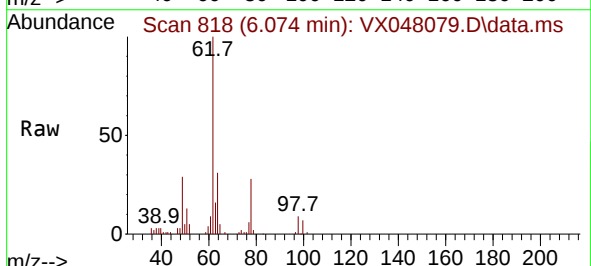
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 19.902 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

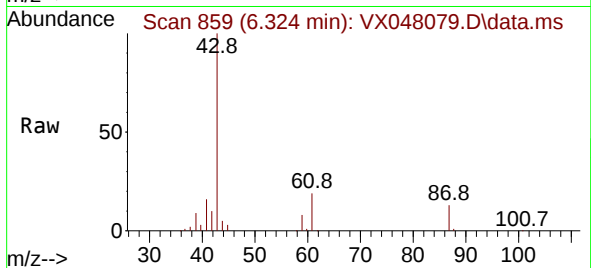
Tgt Ion: 62 Resp: 52225
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0





#43
Isopropyl Acetate
Concen: 18.612 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

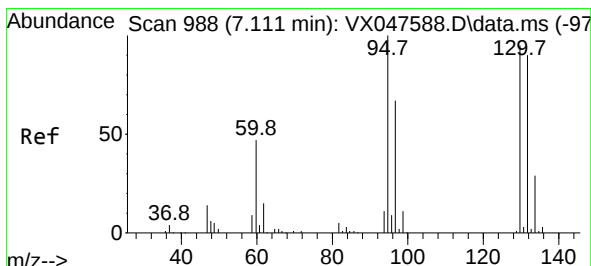
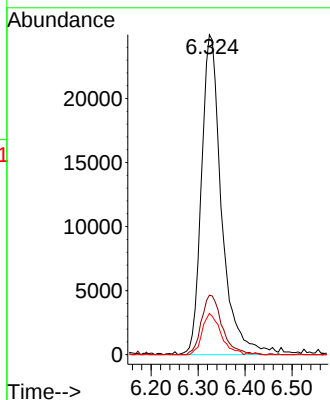
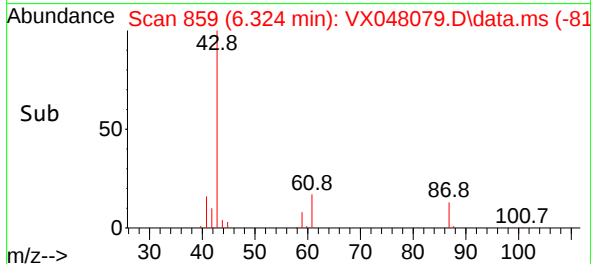
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



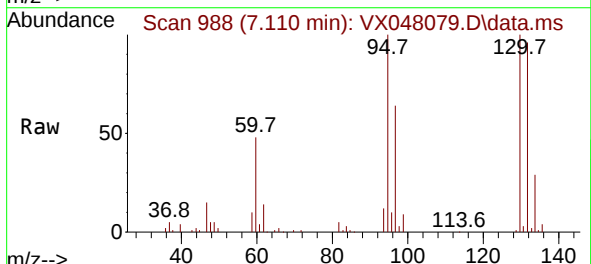
Tgt Ion: 43 Resp: 74210
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.0 9.6 14.4

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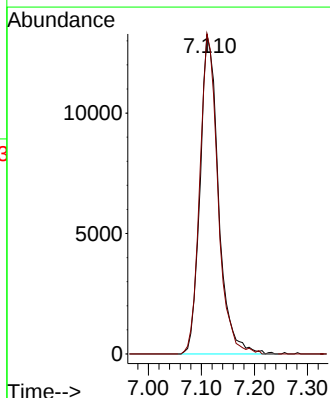
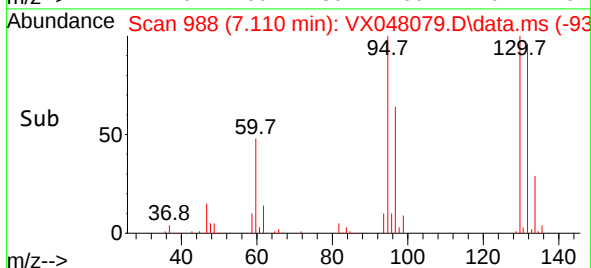
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

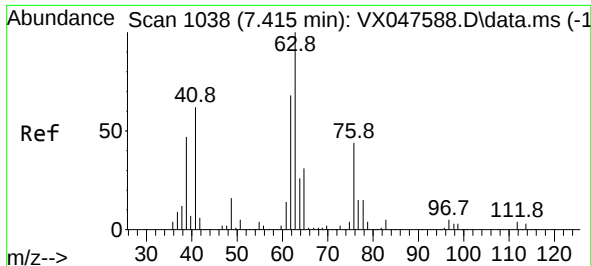


#44
Trichloroethene
Concen: 19.205 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



Tgt Ion:130 Resp: 32022
Ion Ratio Lower Upper
130 100
95 100.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 20.888 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 63 Resp: 3688

Ion Ratio Lower Upper

63 100

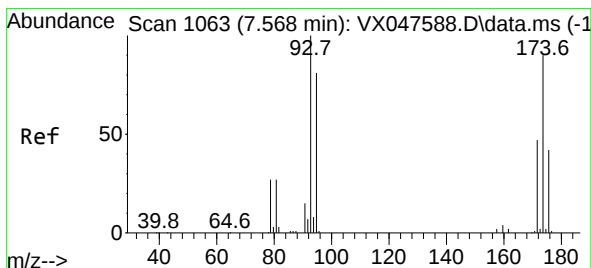
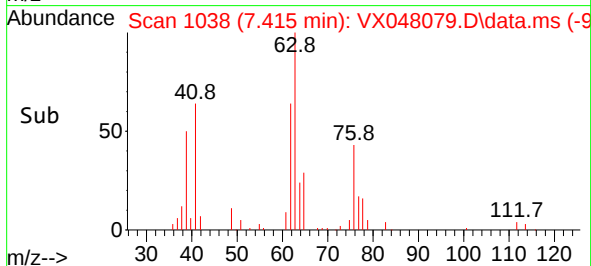
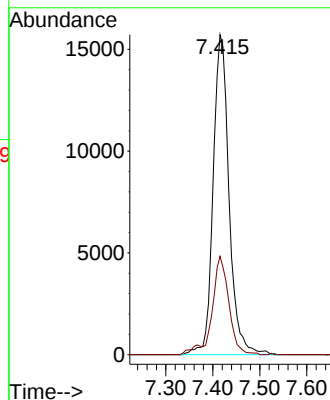
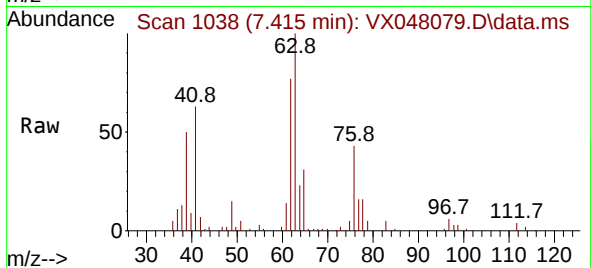
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#46

Dibromomethane

Concen: 19.901 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

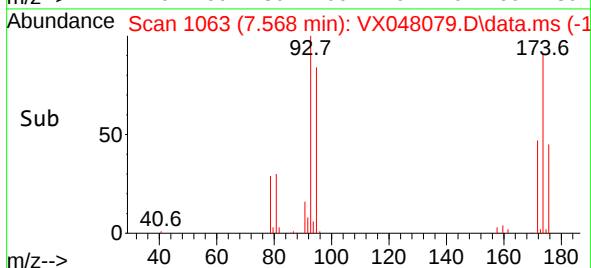
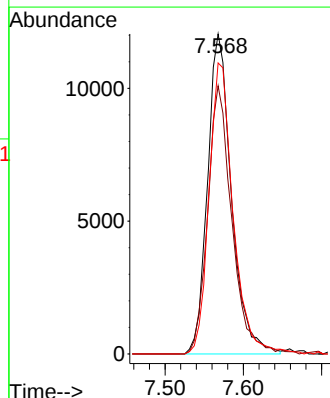
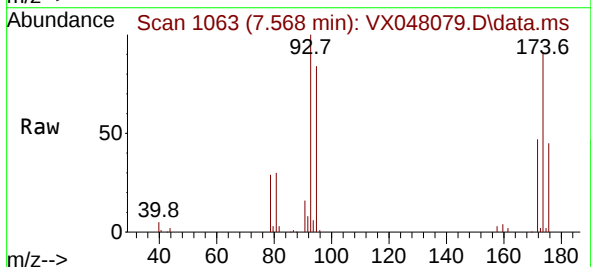
Tgt Ion: 93 Resp: 25576

Ion Ratio Lower Upper

93 100

95 84.5 65.0 97.6

174 91.7 71.6 107.4





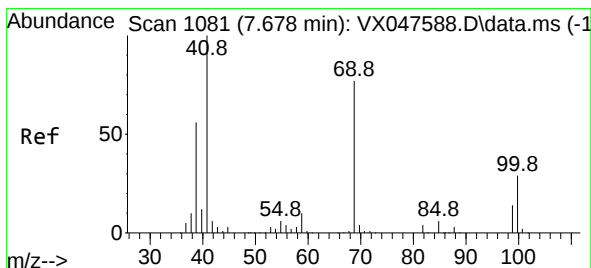
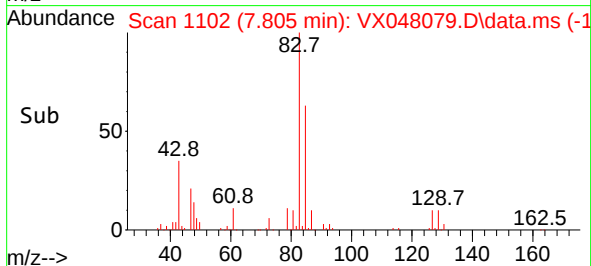
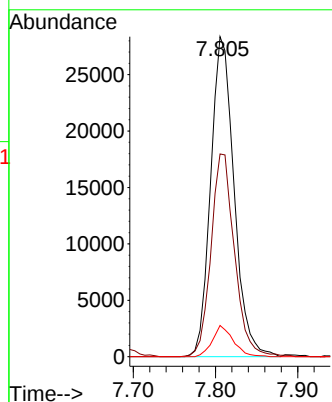
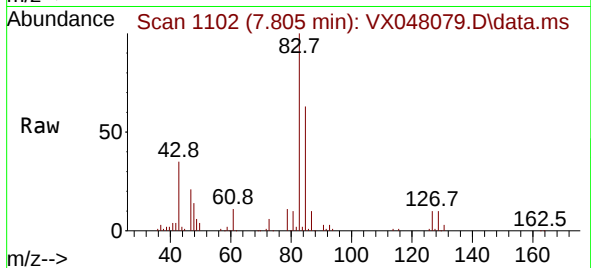
#47
Bromodichloromethane
Concen: 21.182 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 83 Resp: 5617
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7
127 9.7 6.9 10.3

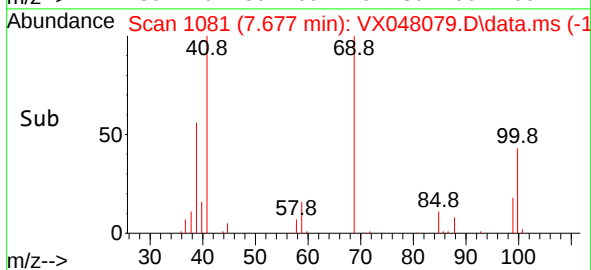
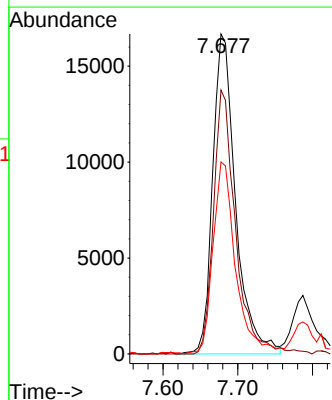
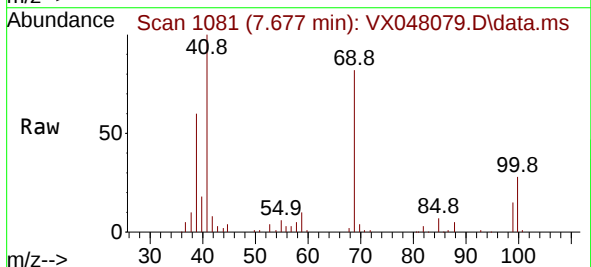
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 17.905 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

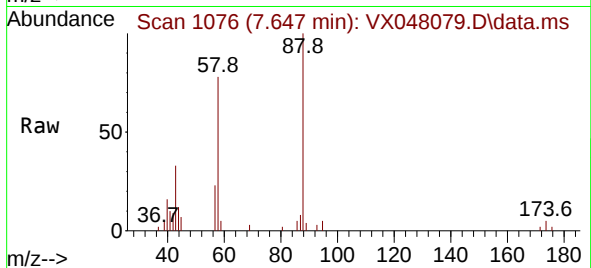
Tgt Ion: 41 Resp: 35564
Ion Ratio Lower Upper
41 100
69 79.7 61.4 92.2
39 59.1 45.8 68.6





#49
1,4-Dioxane
Concen: 405.719 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

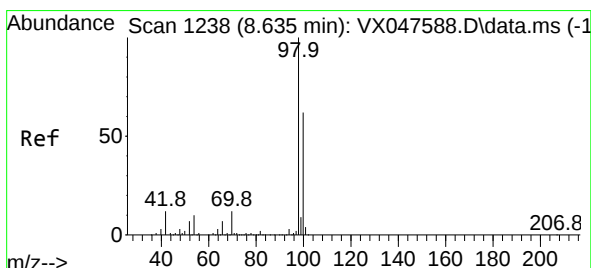
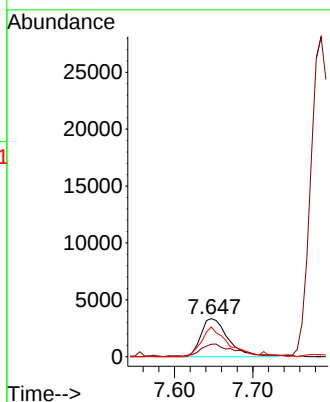
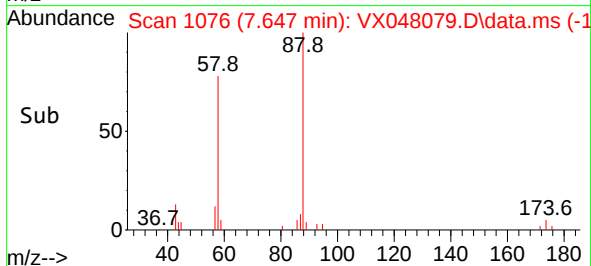
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



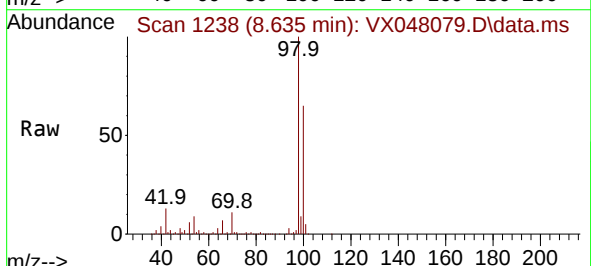
Tgt Ion: 88 Resp: 8144
Ion Ratio Lower Upper
88 100
43 44.3 30.2 45.2
58 73.0 59.5 89.3

Manual Integrations
APPROVED

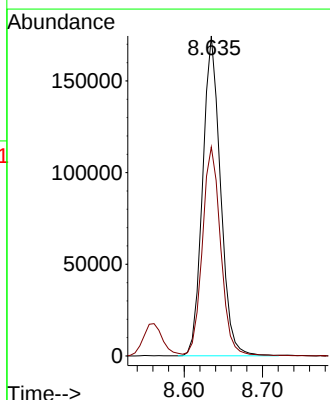
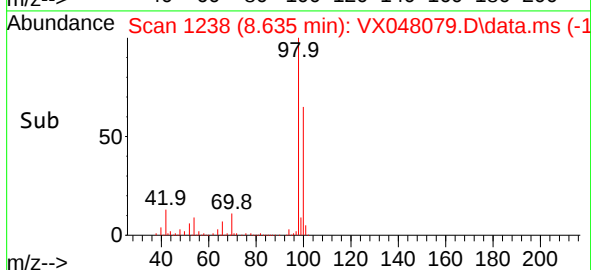
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#50
Toluene-d8
Concen: 51.462 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



Tgt Ion: 98 Resp: 276720
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4





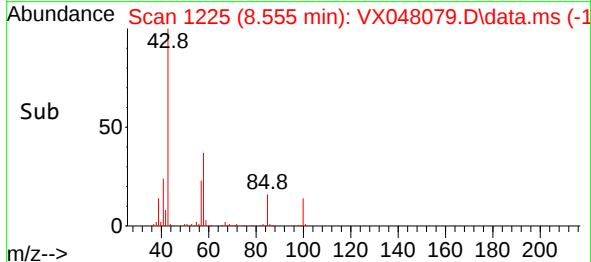
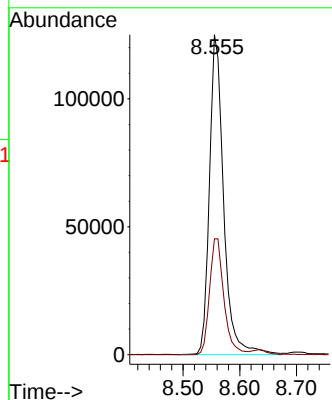
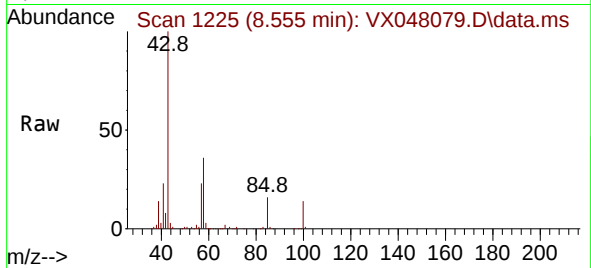
#51
4-Methyl-2-Pentanone
Concen: 98.438 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 43 Resp: 21763
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5

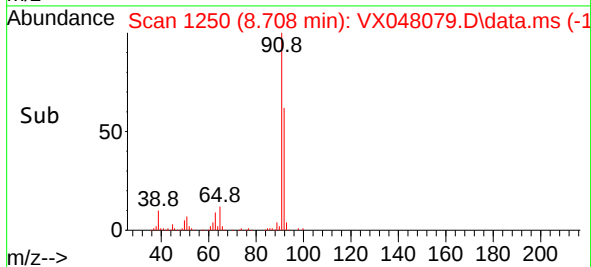
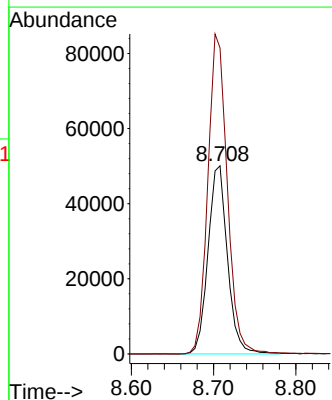
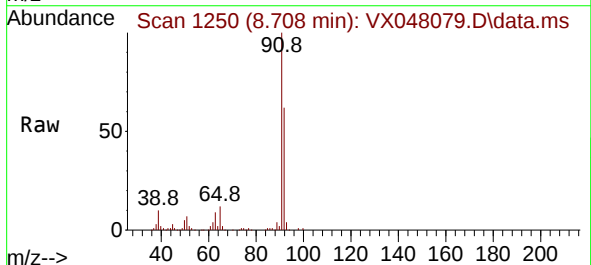
Manual Integrations
APPROVED

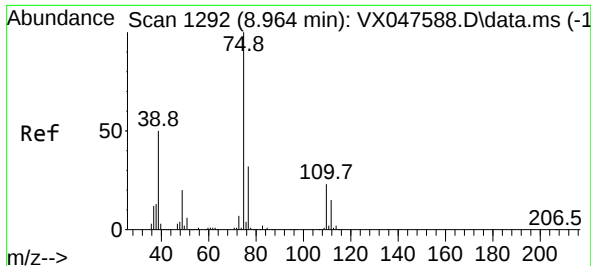
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#52
Toluene
Concen: 19.363 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

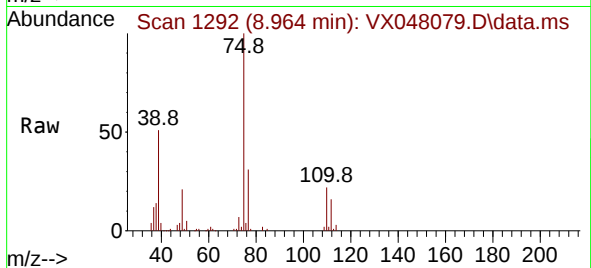
Tgt Ion: 92 Resp: 82275
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 19.527 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

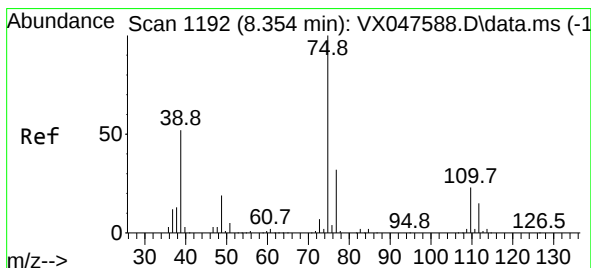
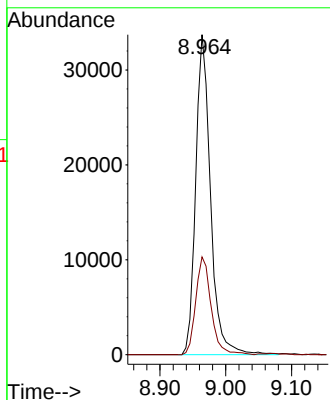
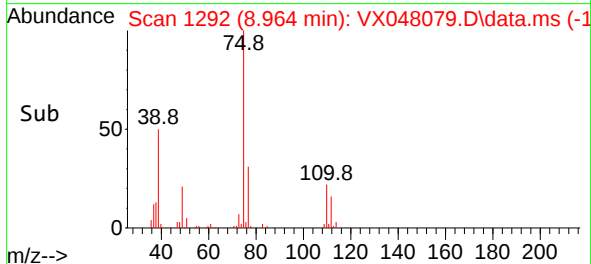
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 75 Resp: 5282
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

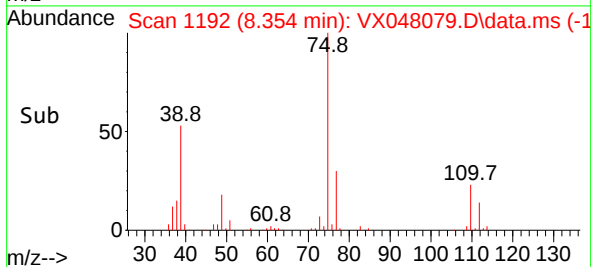
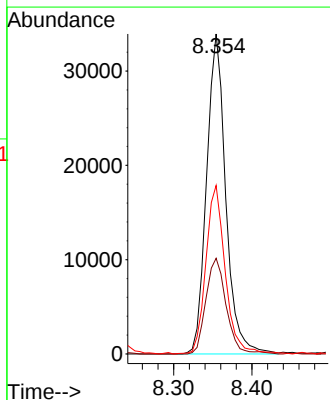
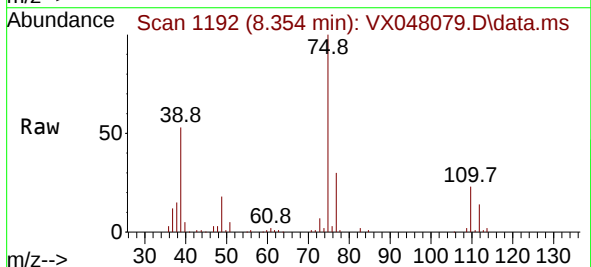
Manual Integrations
APPROVED

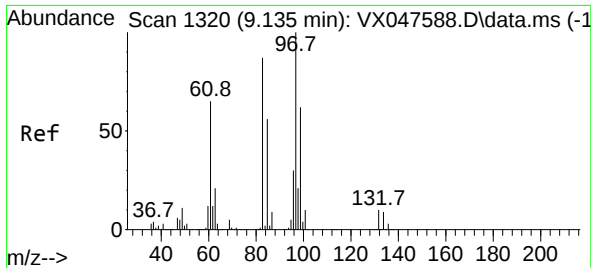
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#54
cis-1,3-Dichloropropene
Concen: 19.952 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

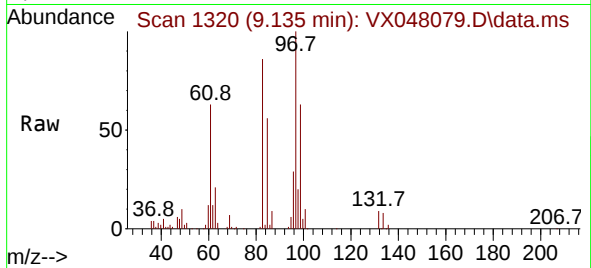
Tgt Ion: 75 Resp: 57685
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.6
39 52.5 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.714 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

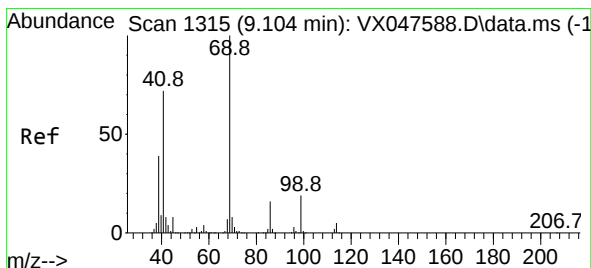
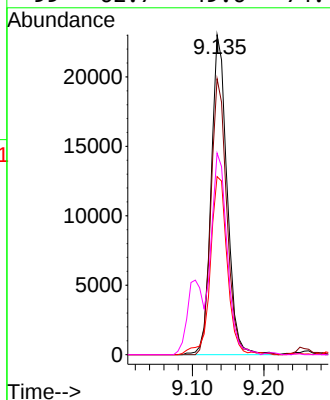
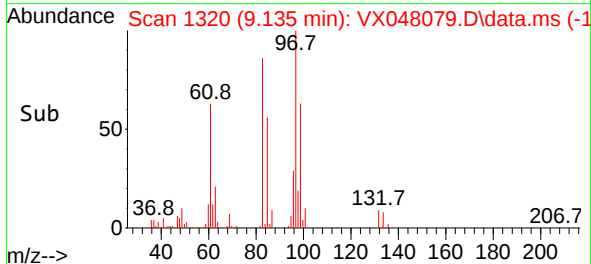
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



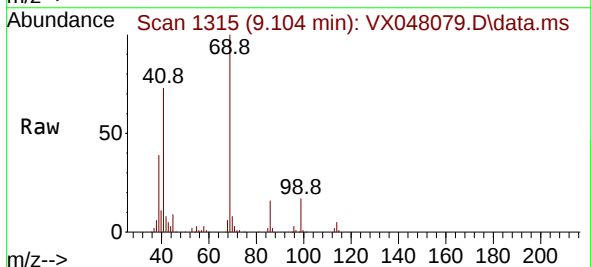
Tgt Ion:	97	Resp:	35578
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.6	104.4
85	55.7	45.0	67.6
99	62.7	49.6	74.4

Manual Integrations
APPROVED

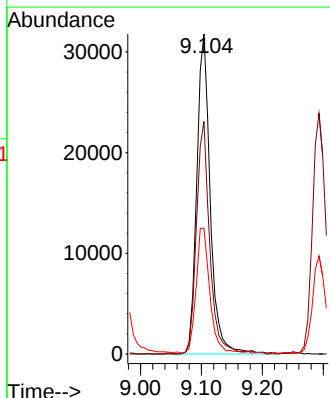
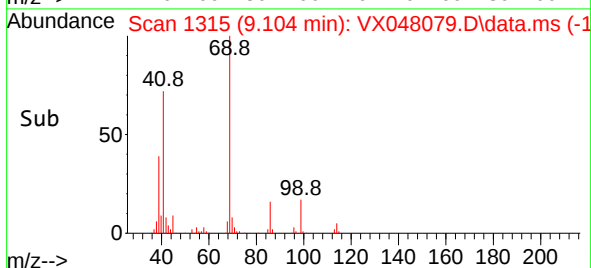
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#56
Ethyl methacrylate
Concen: 18.970 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



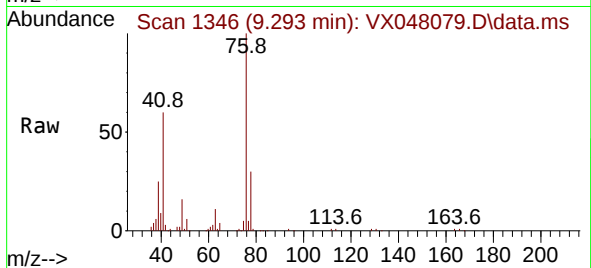
Tgt Ion:	69	Resp:	48812
Ion	Ratio	Lower	Upper
69	100		
41	71.2	58.6	87.8
39	41.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 21.445 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

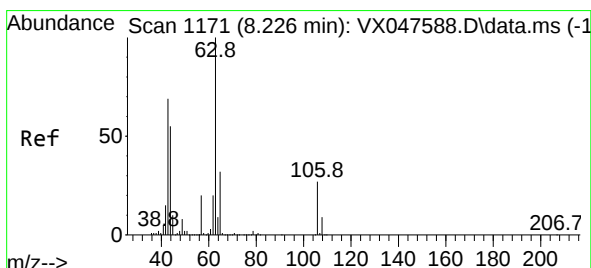
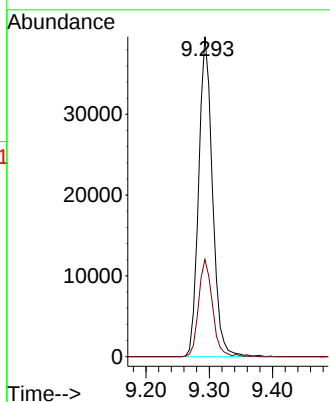
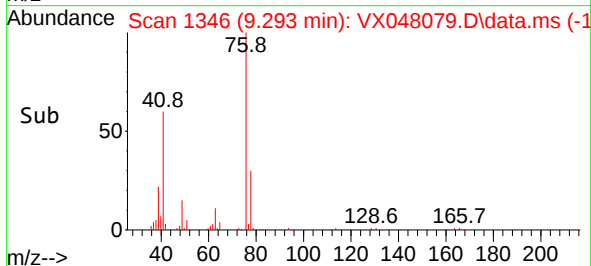
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 76 Resp: 60358
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.4

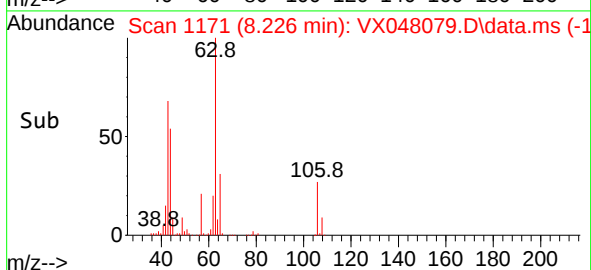
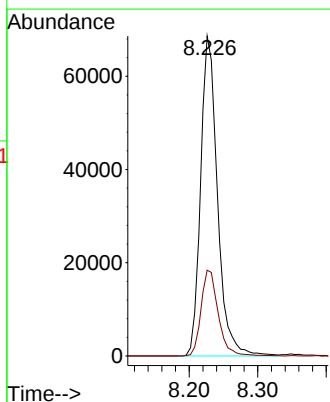
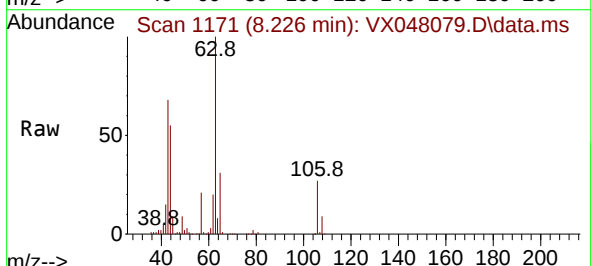
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 102.692 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

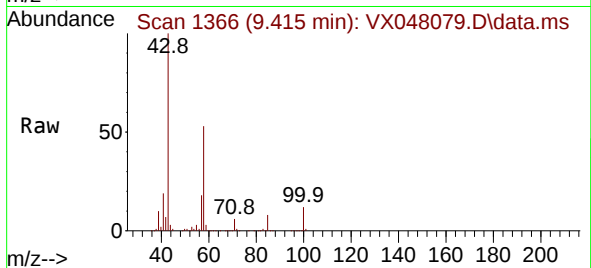
Tgt Ion: 63 Resp: 117616
Ion Ratio Lower Upper
63 100
106 27.3 21.9 32.9





#59
2-Hexanone
Concen: 91.399 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

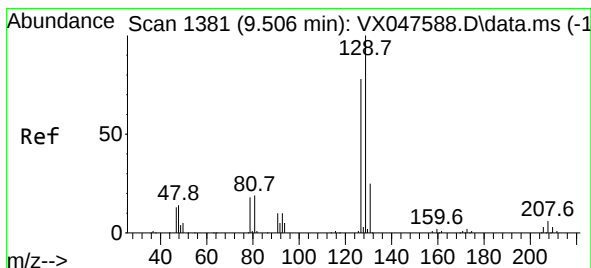
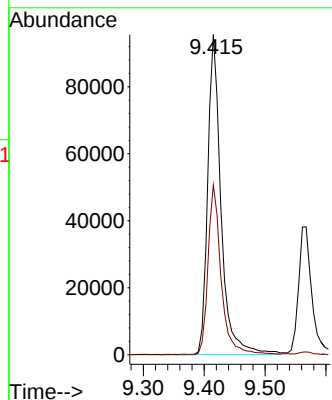
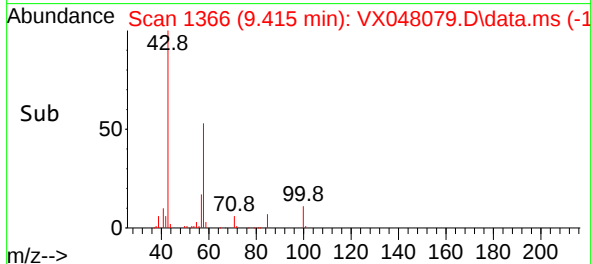
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 14512
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

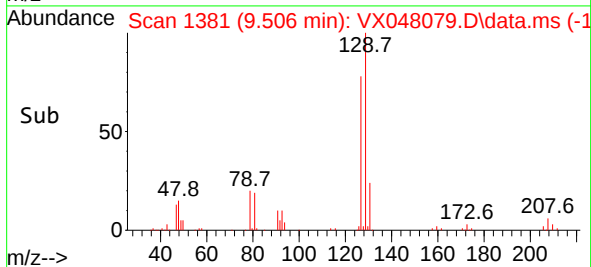
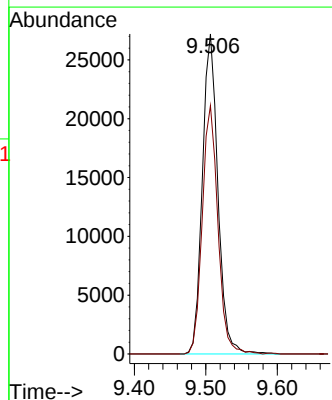
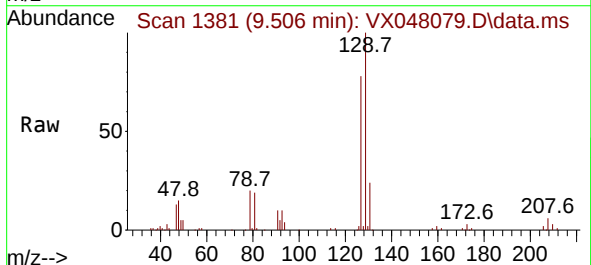
Manual Integrations
APPROVED

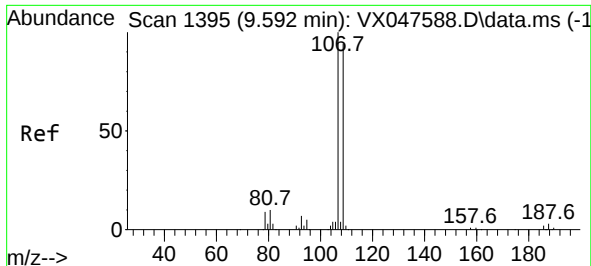
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#60
Dibromochloromethane
Concen: 21.748 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

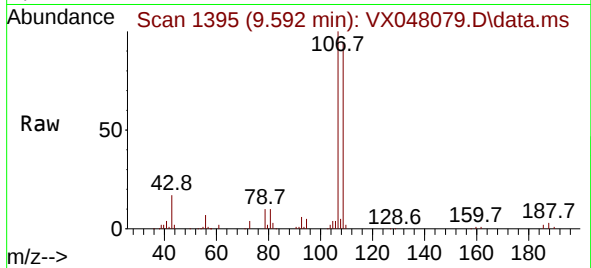
Tgt Ion:129 Resp: 41058
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.761 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

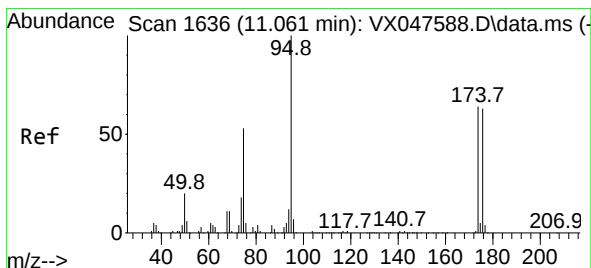
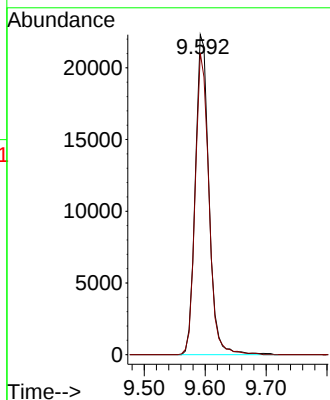
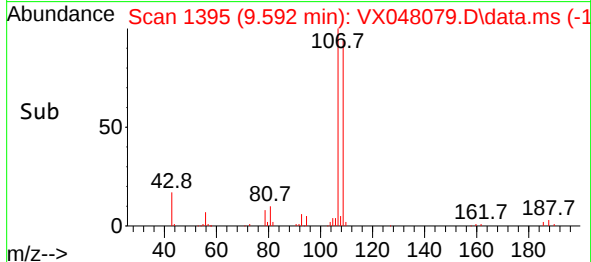
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



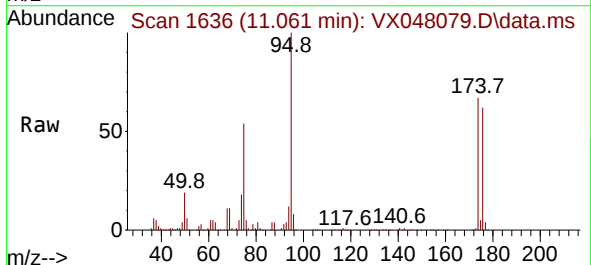
Tgt Ion:107 Resp: 3464
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

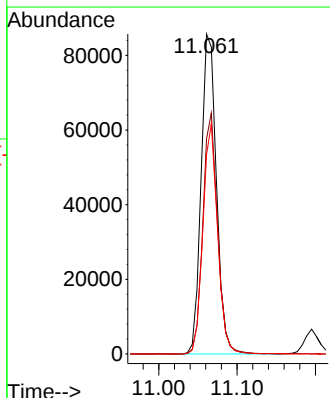
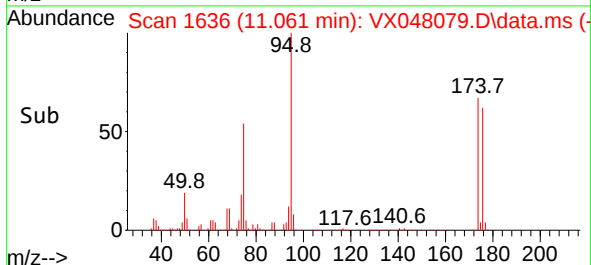
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#62
4-Bromofluorobenzene
Concen: 56.999 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



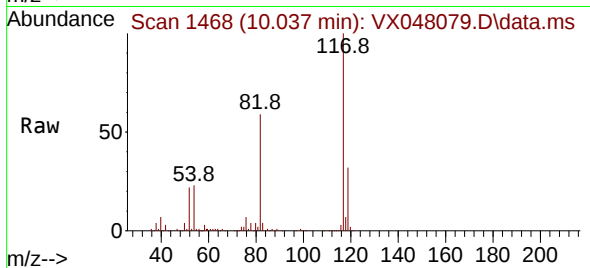
Tgt Ion: 95 Resp: 116318
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 68.9 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

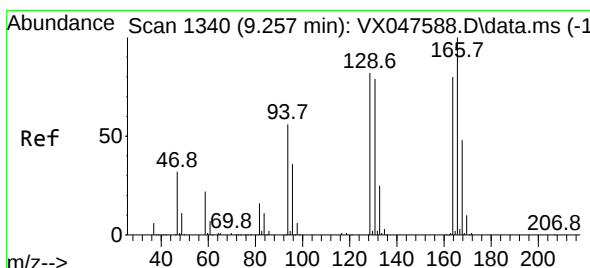
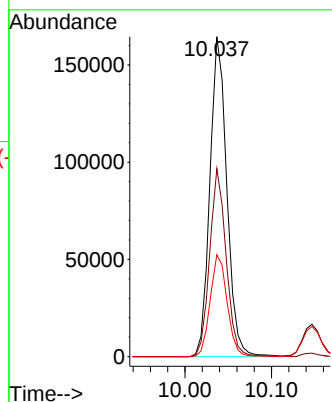
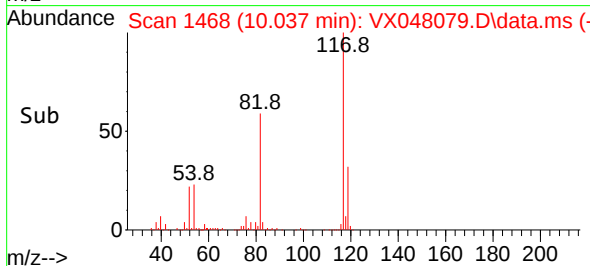
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:117 Resp: 223649
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.6
119 31.9 25.2 37.8

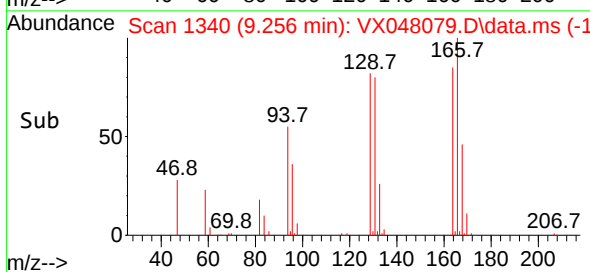
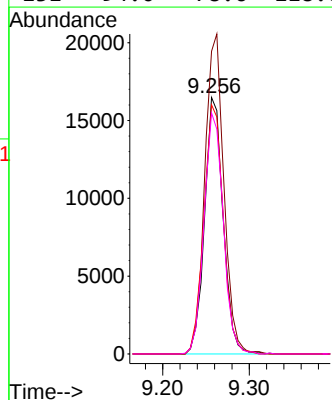
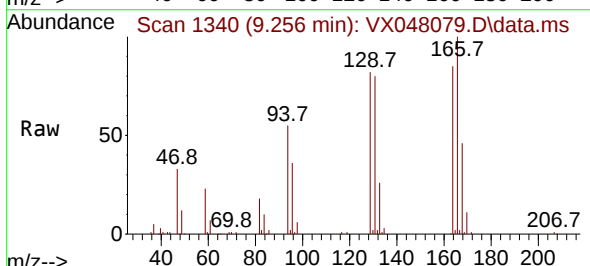
Manual Integrations
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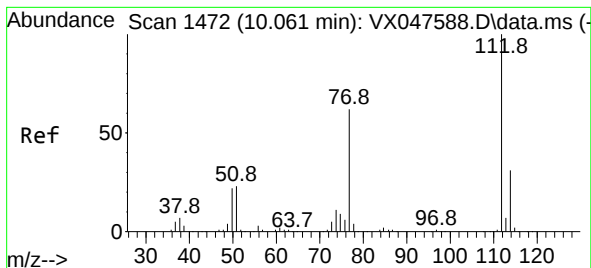
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#64
Tetrachloroethene
Concen: 16.828 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion:164 Resp: 24535
Ion Ratio Lower Upper
164 100
166 118.0 100.2 150.2
129 97.1 81.8 122.6
131 94.0 78.6 118.0





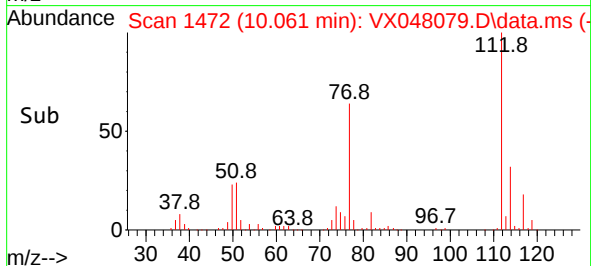
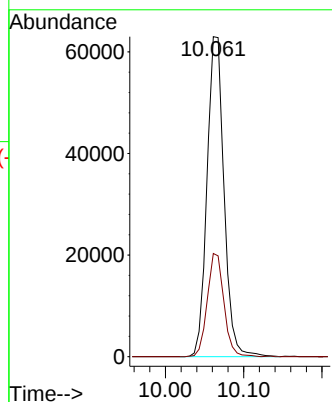
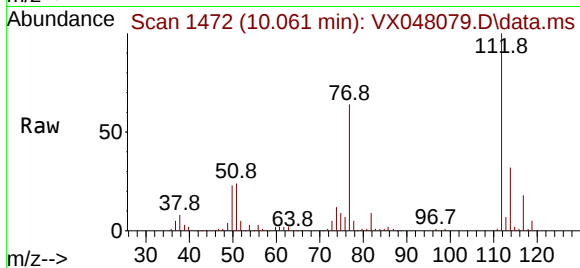
#65
Chlorobenzene
Concen: 18.672 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:112 Resp: 9487
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

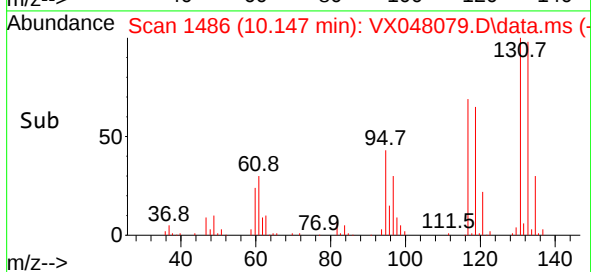
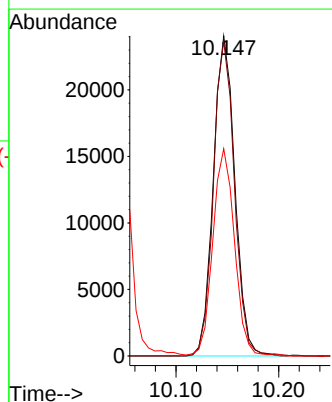
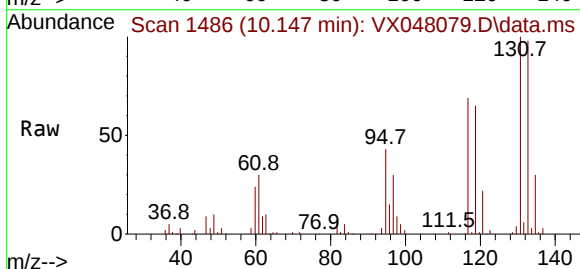
Manual Integrations
APPROVED

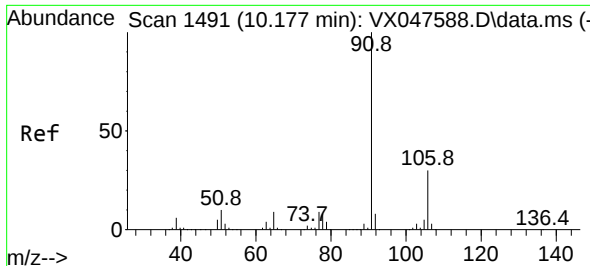
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

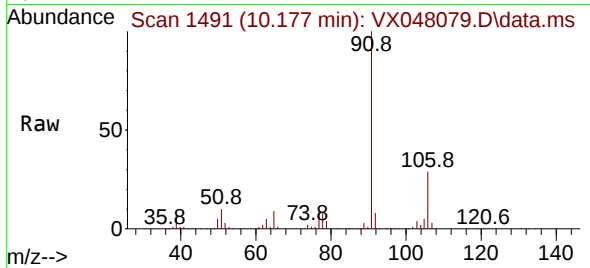
Tgt Ion:131 Resp: 34970
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 65.3 32.0 96.0





#67
Ethyl Benzene
Concen: 17.681 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

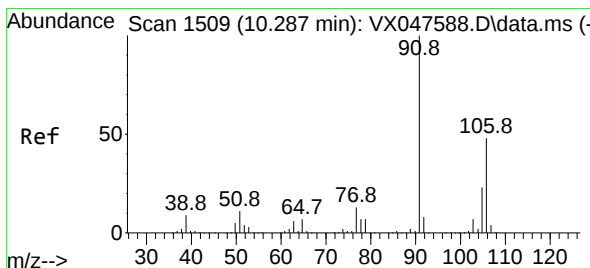
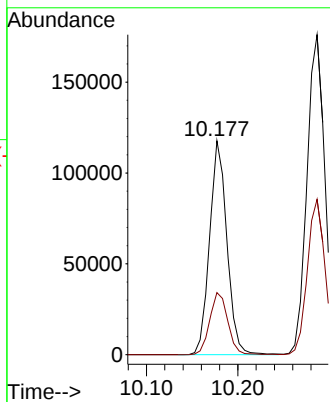
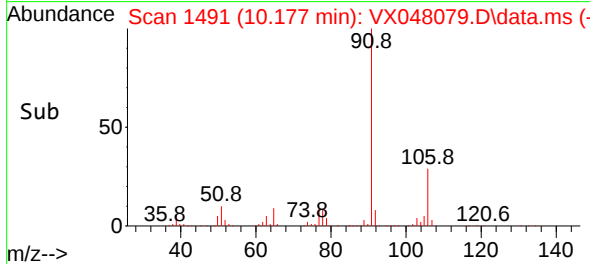
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



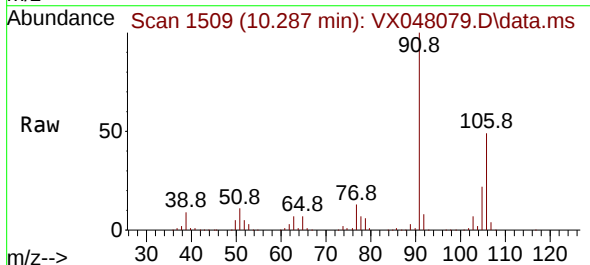
Tgt Ion: 91 Resp: 15500
Ion Ratio Lower Upper
91 100
106 29.0 24.3 36.5

Manual Integrations
APPROVED

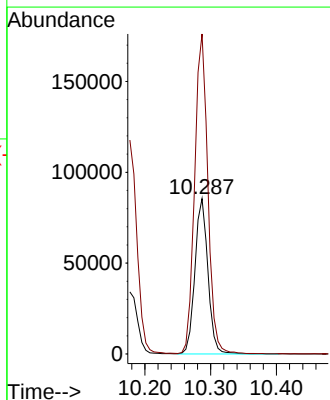
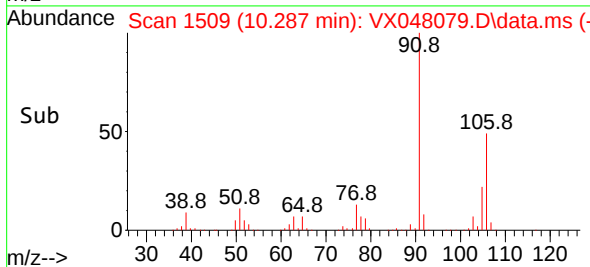
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

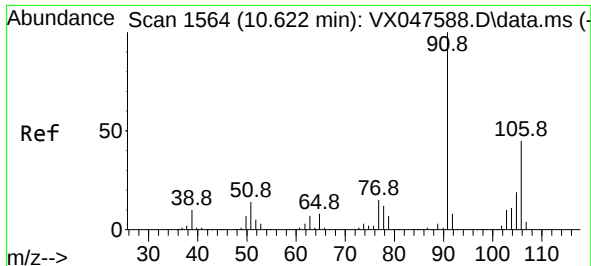


#68
m/p-Xylenes
Concen: 36.016 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



Tgt Ion:106 Resp: 117522
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.8





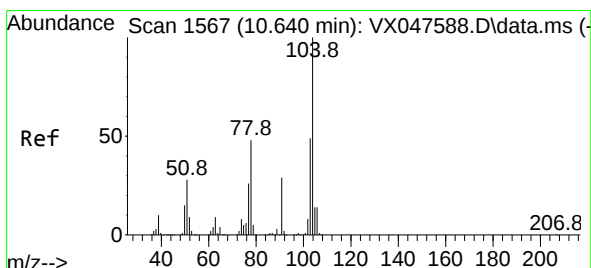
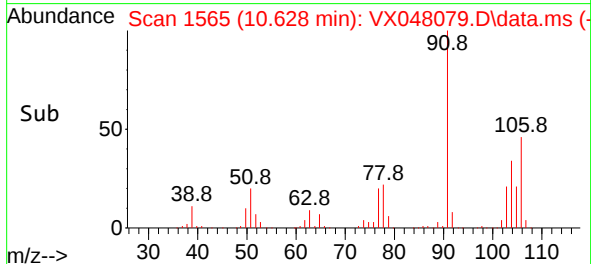
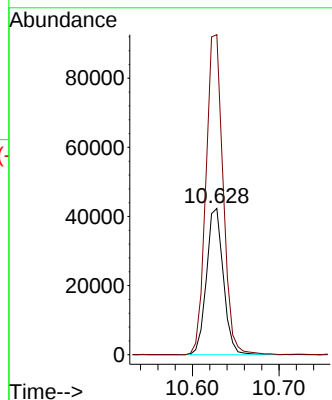
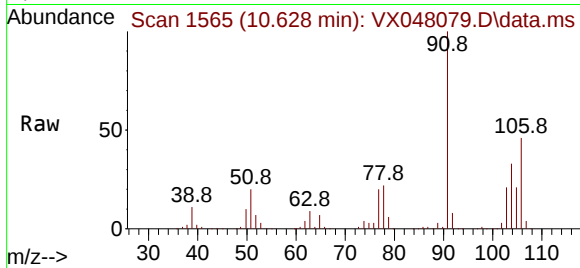
#69
o-Xylene
Concen: 18.133 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:106 Resp: 5723
Ion Ratio Lower Upper
106 100
91 223.4 111.1 333.4

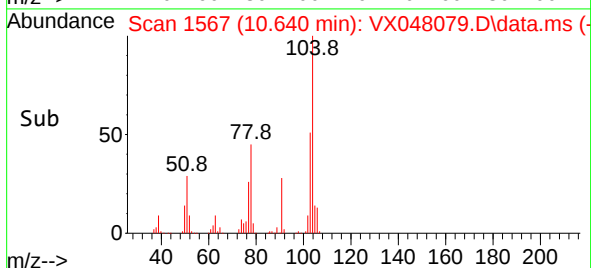
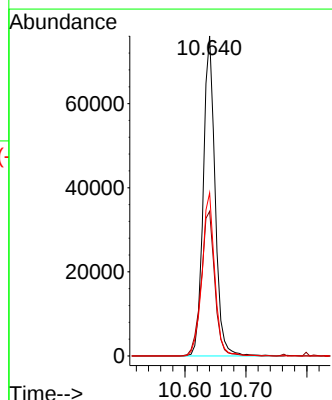
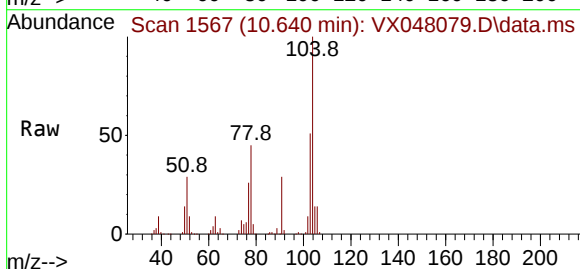
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 18.604 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion:104 Resp: 102883
Ion Ratio Lower Upper
104 100
78 51.9 43.1 64.7
103 54.6 43.1 64.7





#71

Bromoform

Concen: 19.864 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

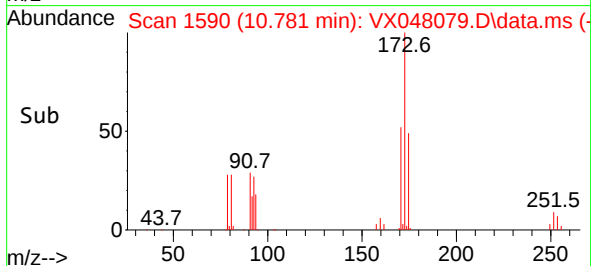
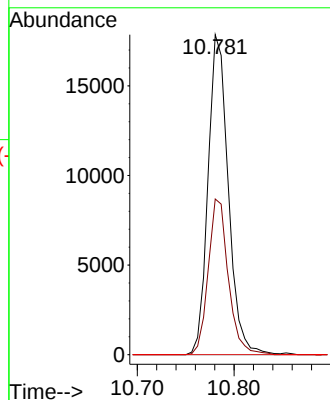
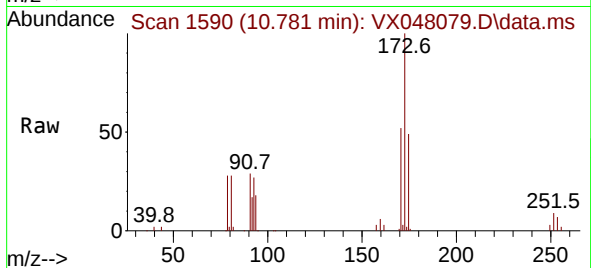
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

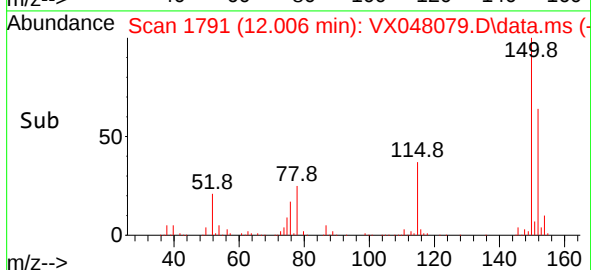
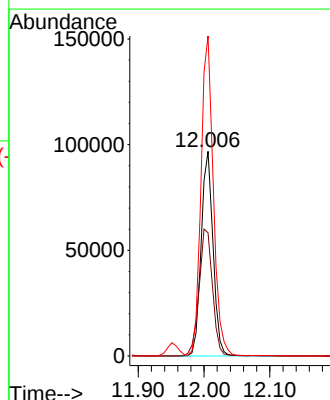
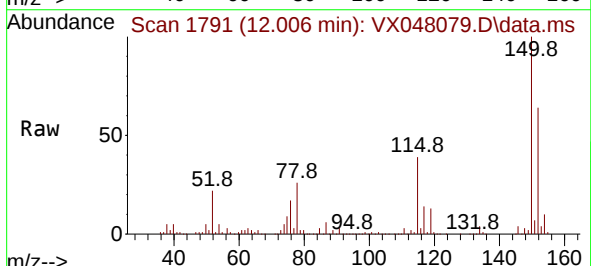
RT: 12.006 min Scan# 1791

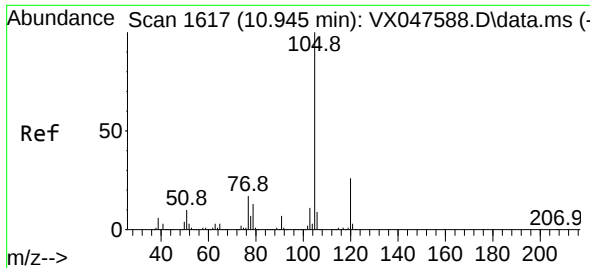
Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

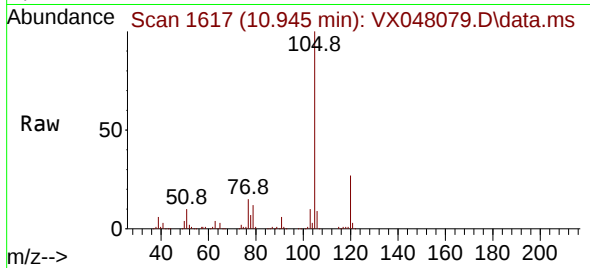
Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.9	44.9	134.5
150	161.8	0.0	352.0





#73
Isopropylbenzene
Concen: 16.180 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

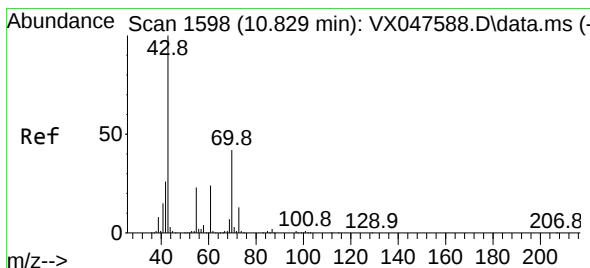
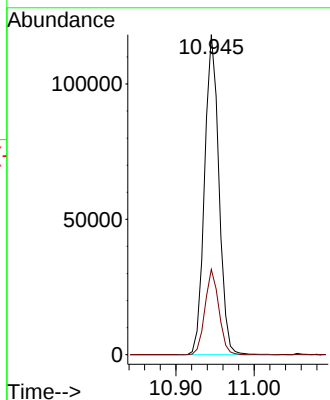
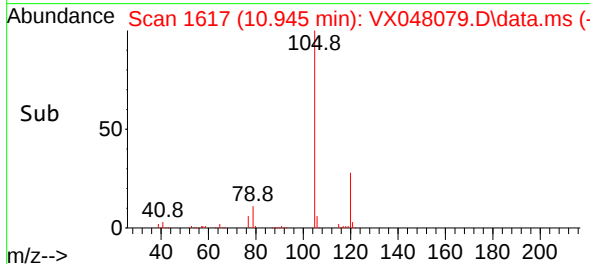
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:105 Resp: 149939
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

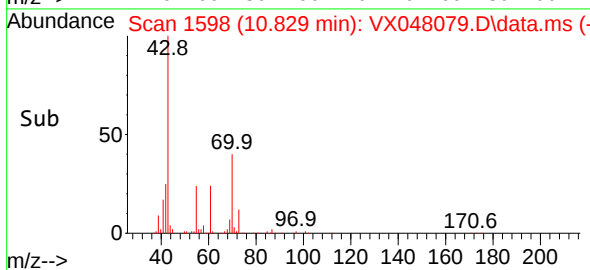
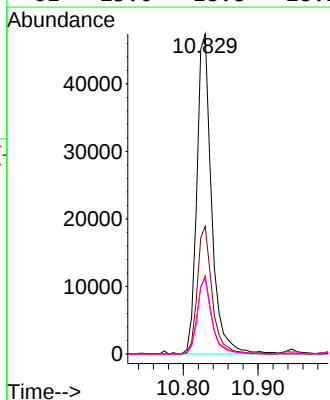
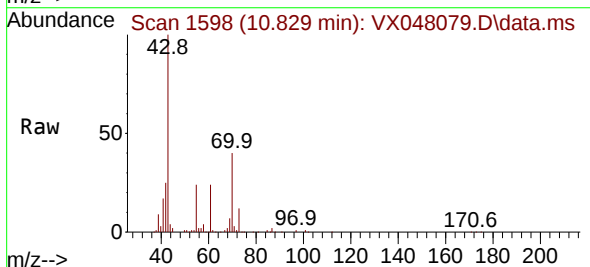
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 15.339 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

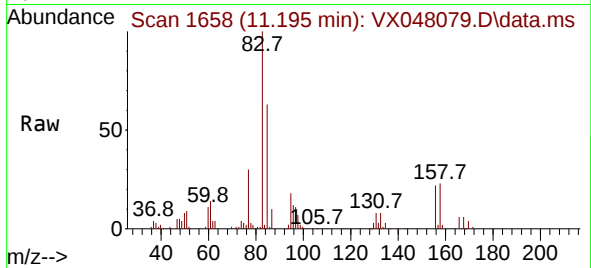
Tgt Ion: 43 Resp: 64823
Ion Ratio Lower Upper
43 100
70 40.1 32.0 48.0
55 24.2 18.9 28.3
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.847 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

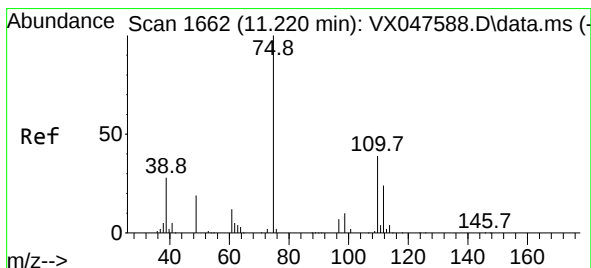
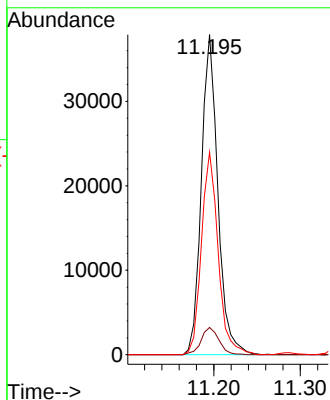
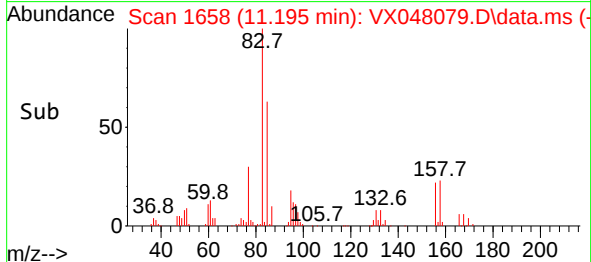
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 83 Resp: 50039
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 64.1 31.6 95.0

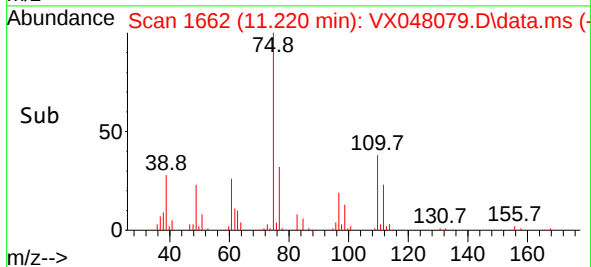
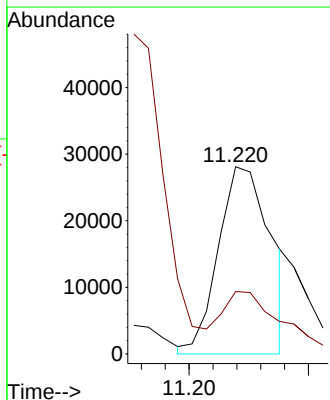
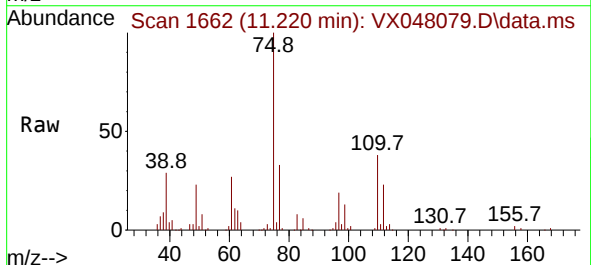
Manual Integrations
APPROVED

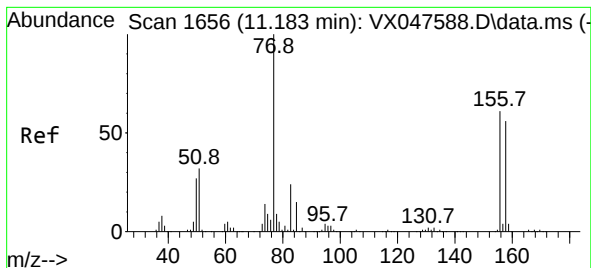
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#76
1,2,3-Trichloropropane
Concen: 17.310 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion: 75 Resp: 42721
Ion Ratio Lower Upper
75 100
77 37.9 18.8 56.4





#77

Bromobenzene

Concen: 16.921 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

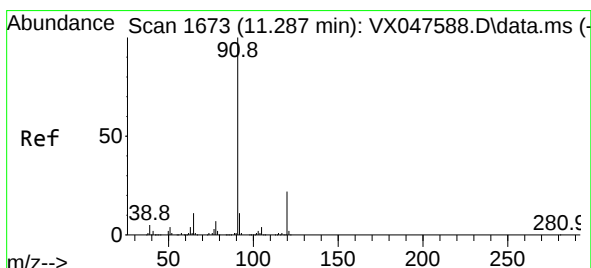
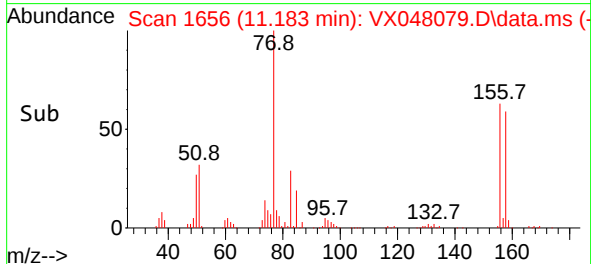
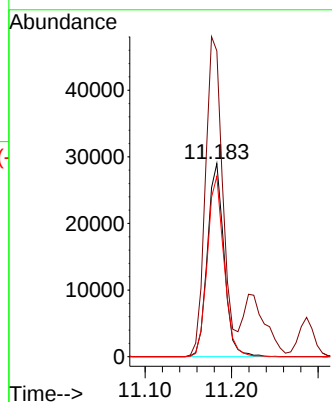
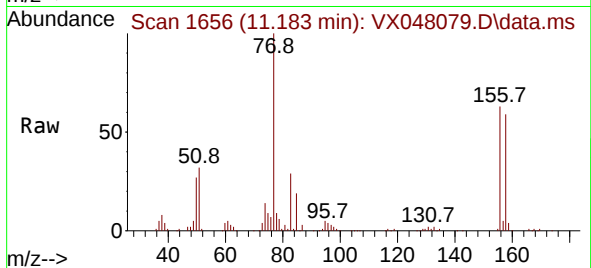
Tgt Ion:	156	Resp:	3862
Ion Ratio	Lower	Upper	
156	100		
77	173.1	89.7	269.1
158	94.1	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#78

n-propylbenzene

Concen: 15.933 ug/l

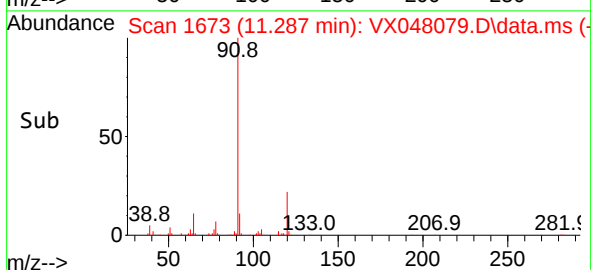
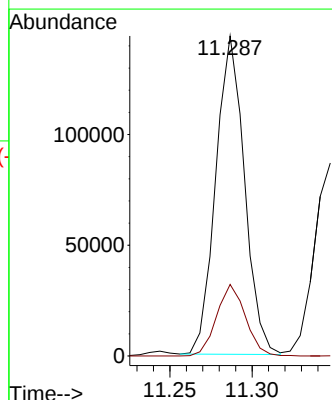
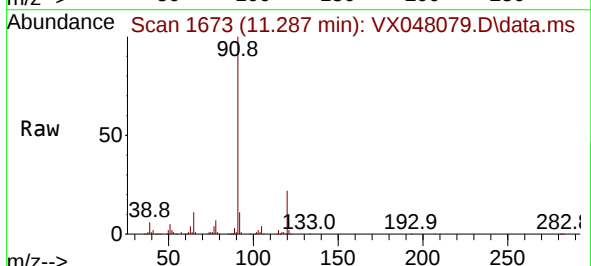
RT: 11.287 min Scan# 1673

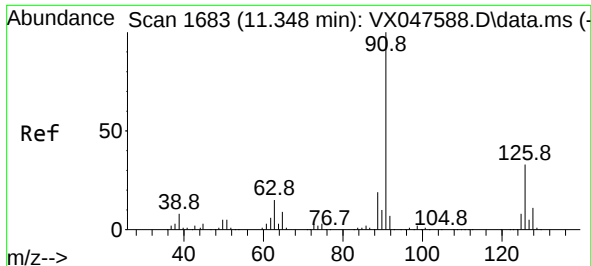
Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Tgt Ion:	91	Resp:	174546
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.1	33.1





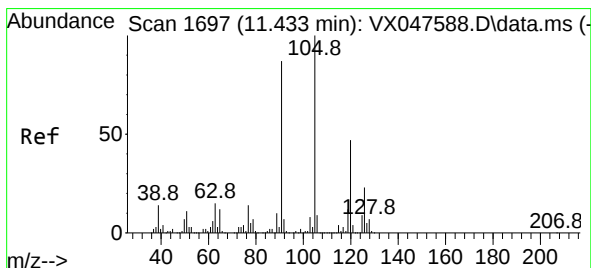
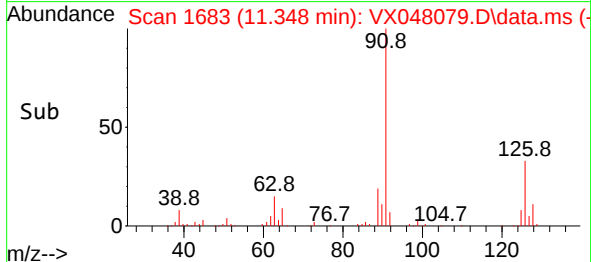
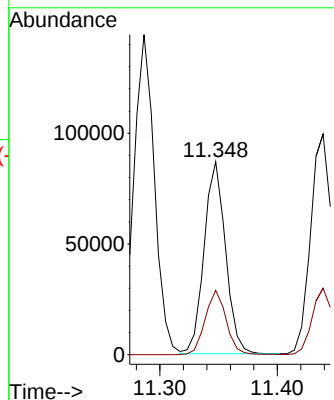
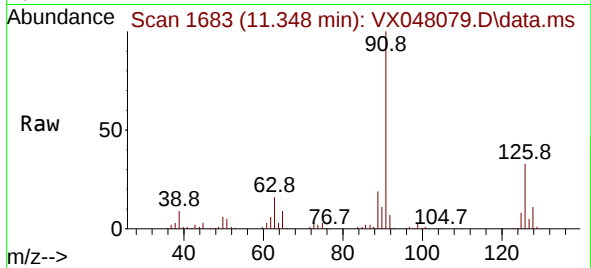
#79
2-Chlorotoluene
Concen: 16.380 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 91 Resp: 10990
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

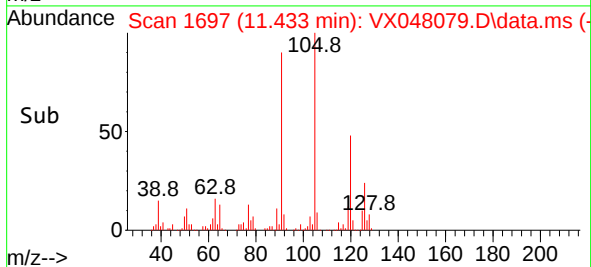
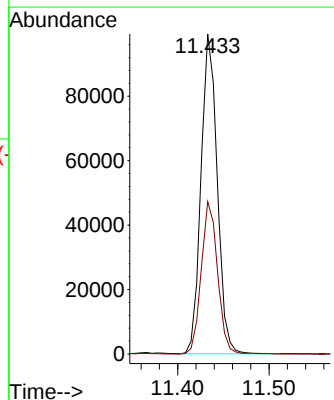
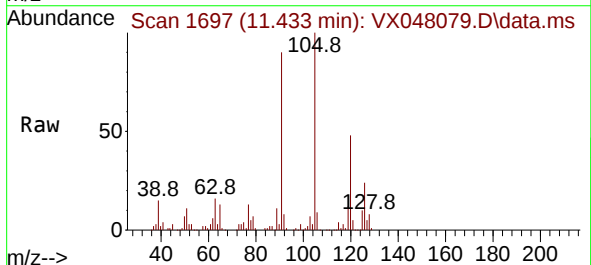
Manual Integrations
APPROVED

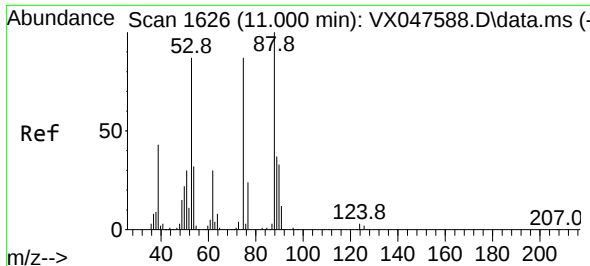
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.036 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

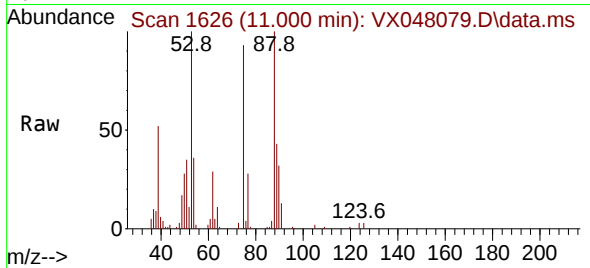
Tgt Ion:105 Resp: 122092
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.107 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

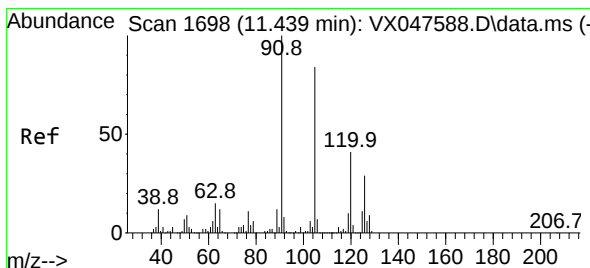
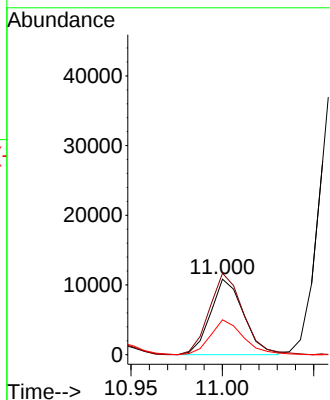
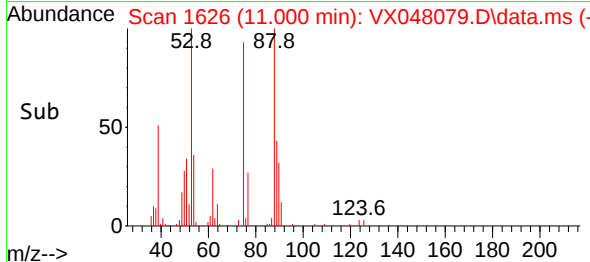
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 75 Resp: 1365
Ion Ratio Lower Upper
75 100
53 110.0 83.4 125.2
89 46.3 36.3 54.5

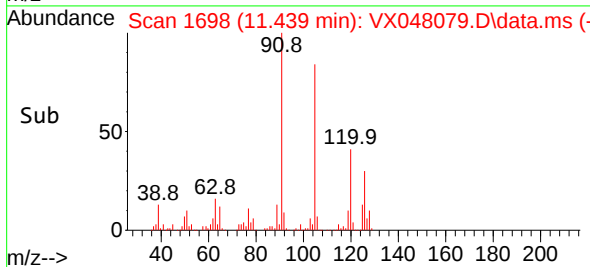
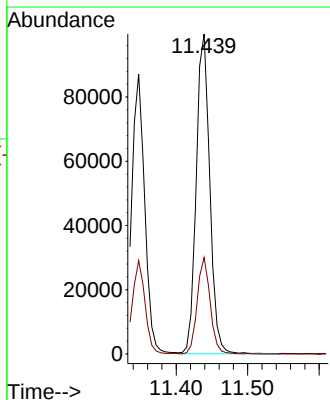
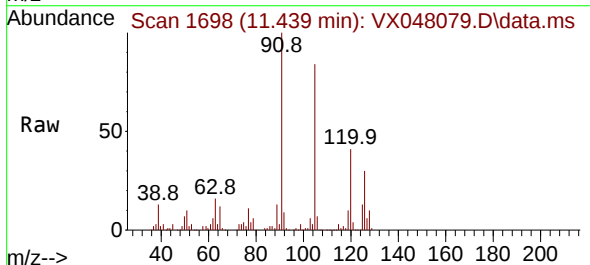
Manual Integrations
APPROVED

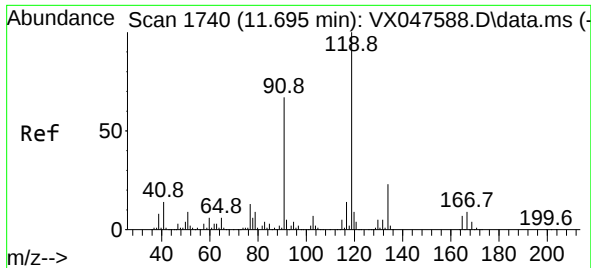
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#82
4-Chlorotoluene
Concen: 16.494 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

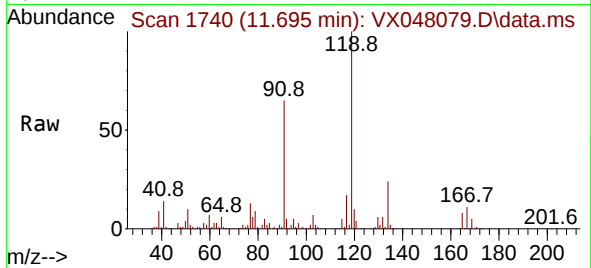
Tgt Ion: 91 Resp: 130707
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 16.296 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

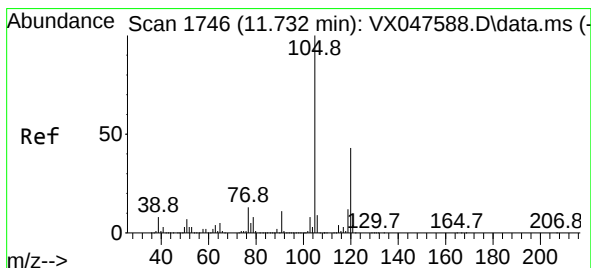
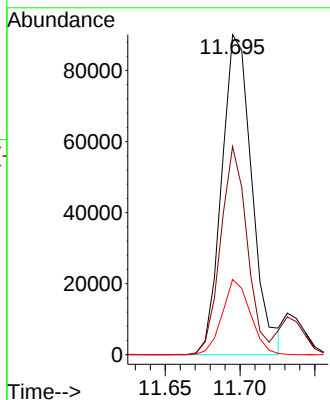
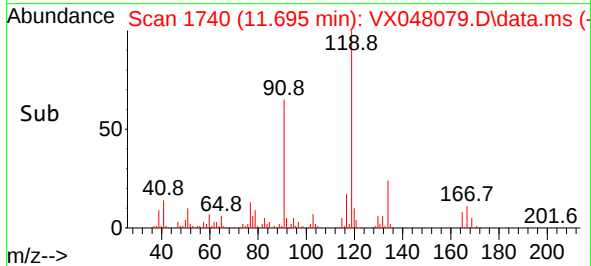
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



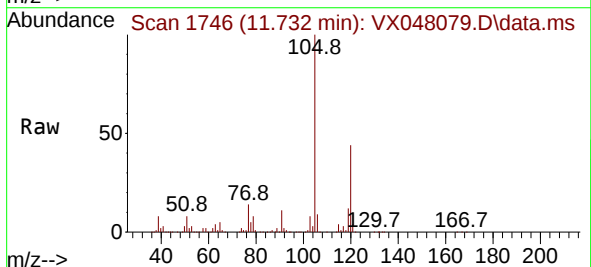
Tgt Ion:119 Resp: 12701
Ion Ratio Lower Upper
119 100
91 57.1 29.6 88.8
134 21.8 11.0 33.0

Manual Integrations
APPROVED

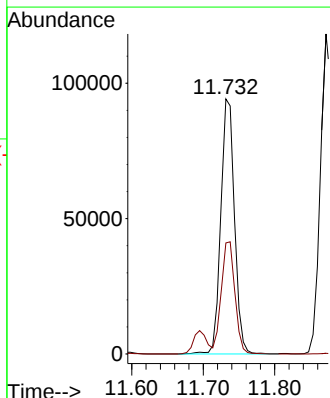
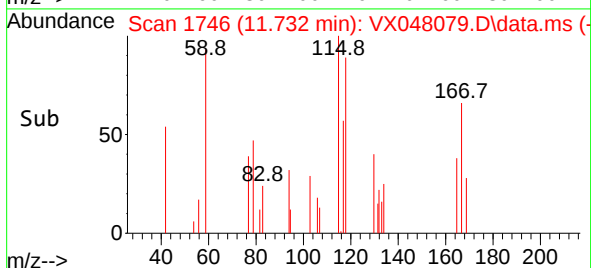
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

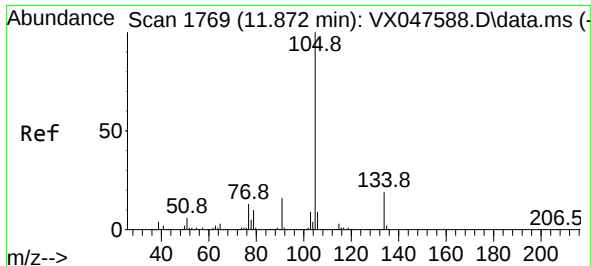


#84
1,2,4-Trimethylbenzene
Concen: 16.257 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



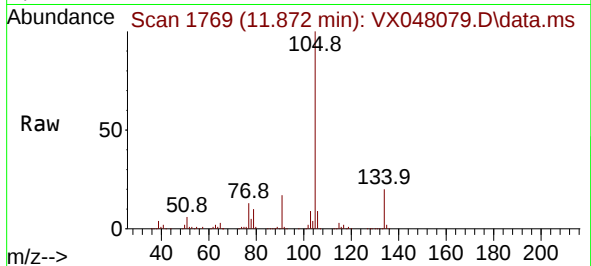
Tgt Ion:105 Resp: 125493
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 16.102 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048079.D
 Acq: 09 Oct 2025 12:31

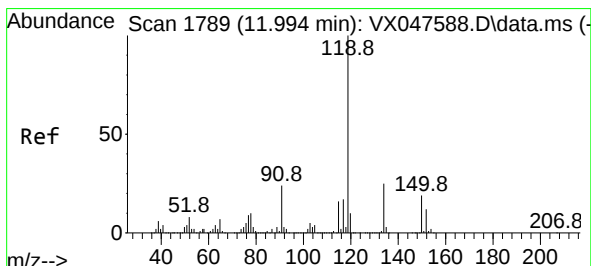
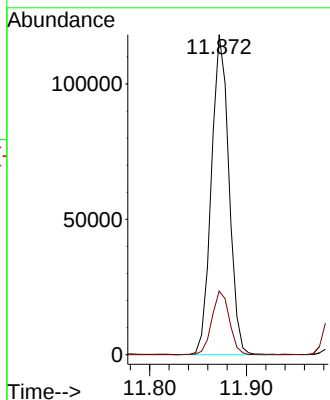
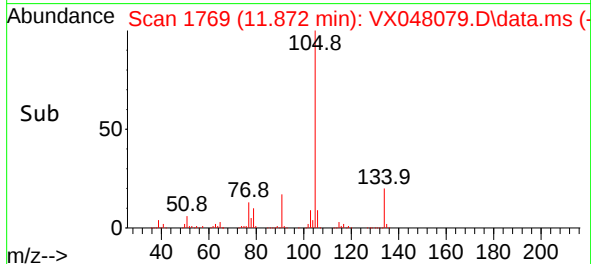
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01



Tgt Ion:105 Resp: 14907
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

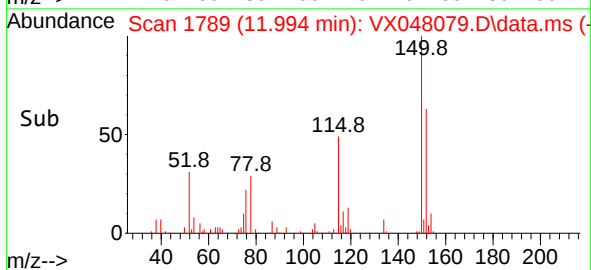
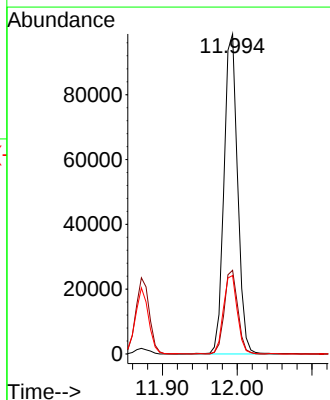
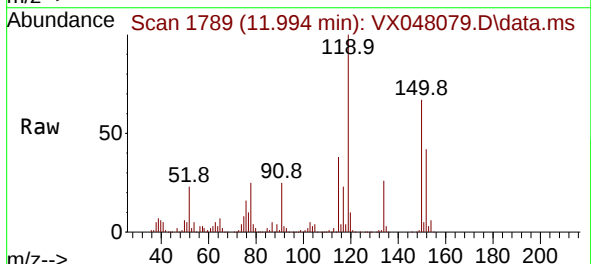
Manual Integrations
 APPROVED

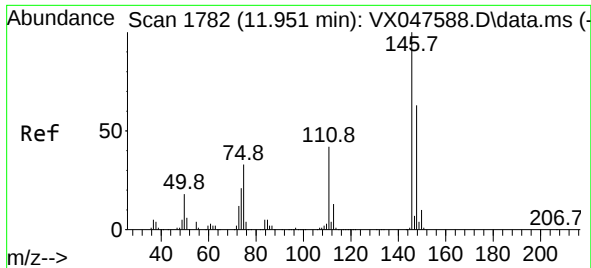
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#86
 p-Isopropyltoluene
 Concen: 15.964 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048079.D
 Acq: 09 Oct 2025 12:31

Tgt Ion:119 Resp: 125124
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.2 12.6 37.6





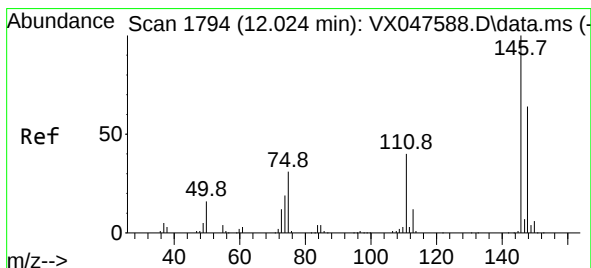
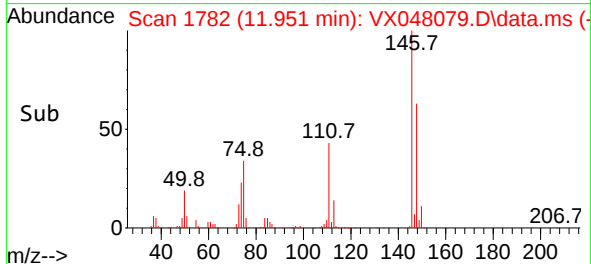
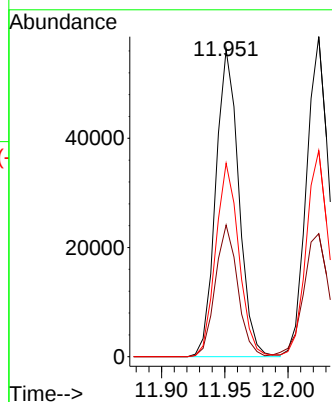
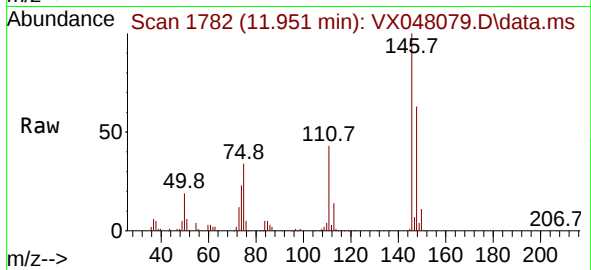
#87
1,3-Dichlorobenzene
Concen: 16.815 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:146 Resp: 7128
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.3 32.0 96.0

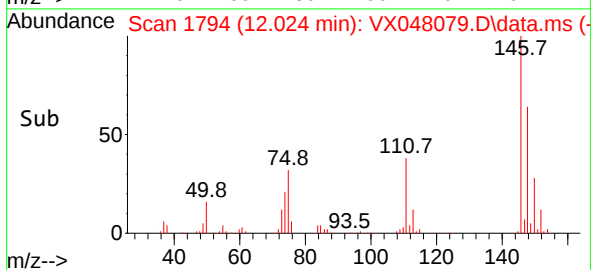
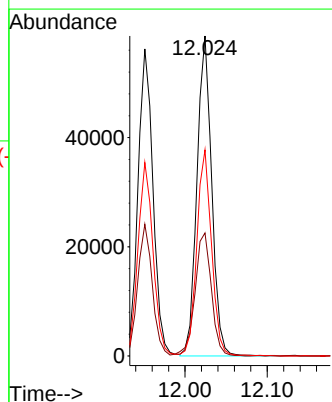
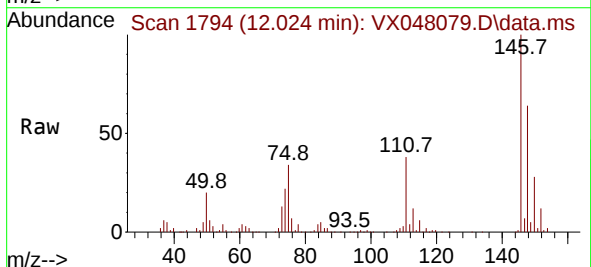
Manual Integrations
APPROVED

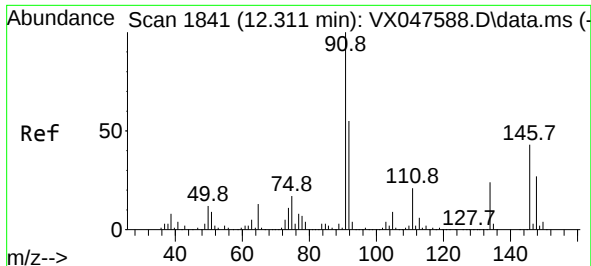
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#88
1,4-Dichlorobenzene
Concen: 16.822 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

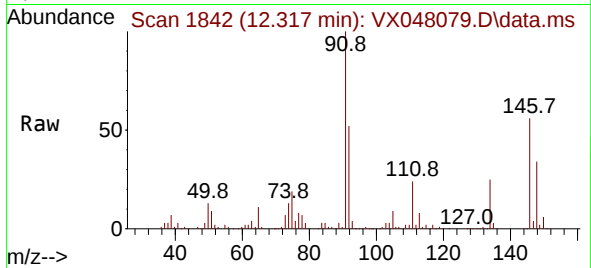
Tgt Ion:146 Resp: 73197
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.4
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 15.735 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

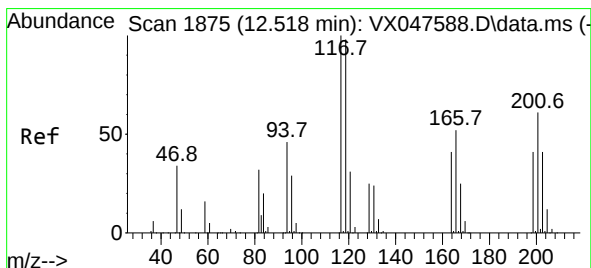
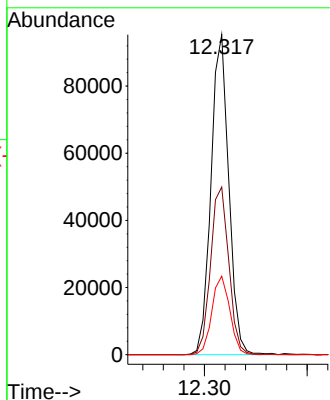
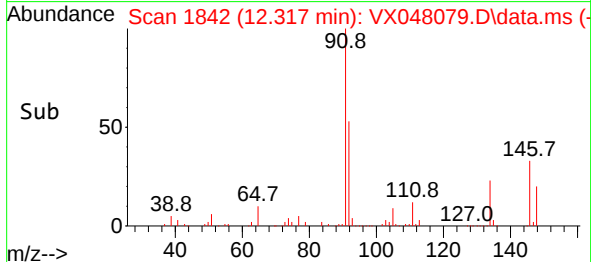
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 91 Resp: 114114
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 24.8 12.6 37.8

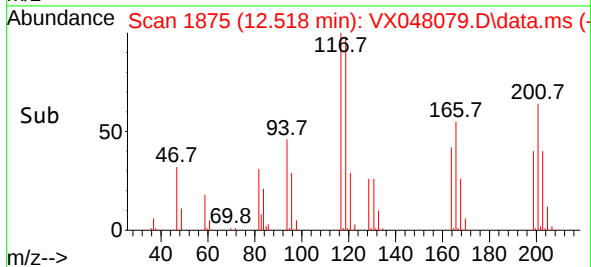
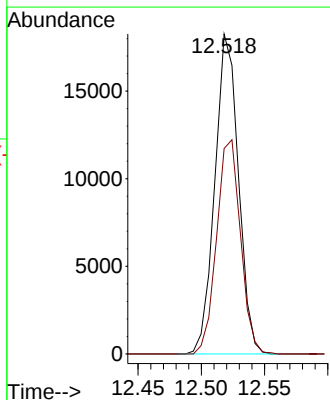
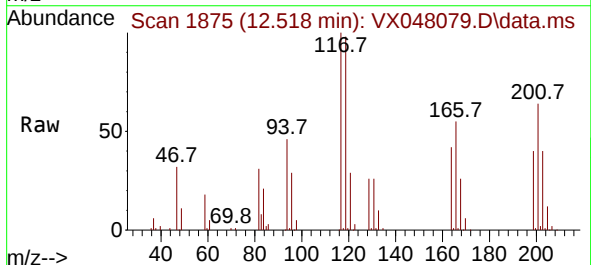
Manual Integrations
APPROVED

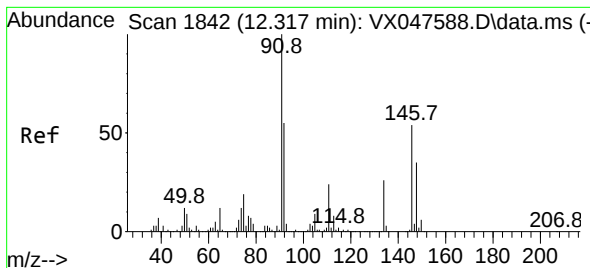
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90
Hexachloroethane
Concen: 17.171 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

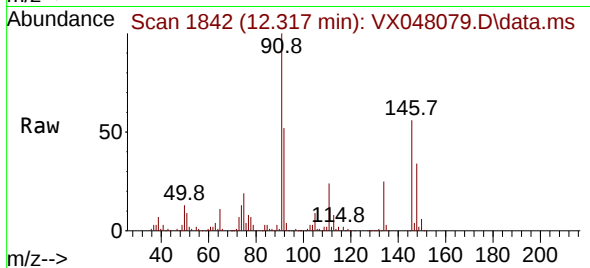
Tgt Ion:117 Resp: 23629
Ion Ratio Lower Upper
117 100
201 67.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 16.953 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

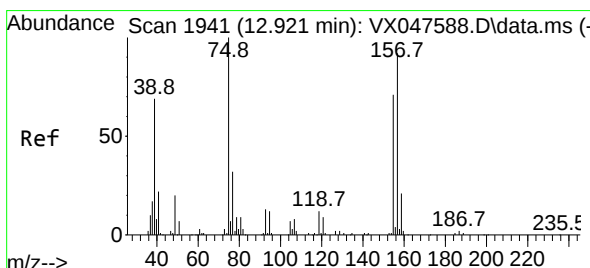
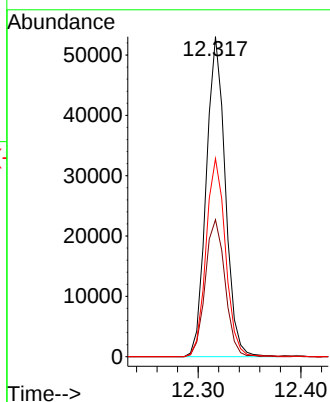
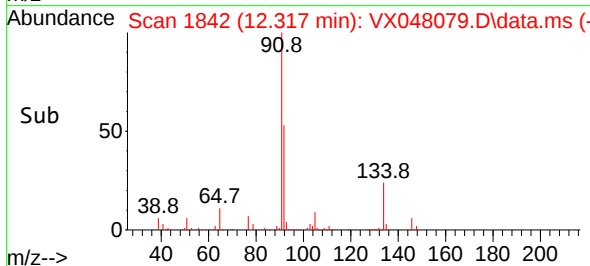
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



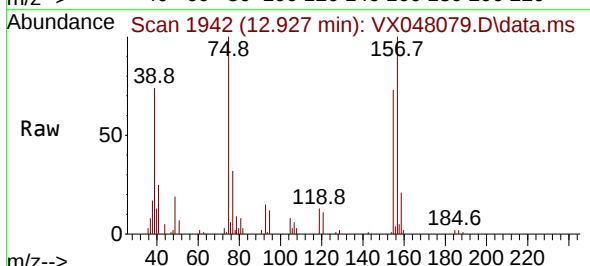
Tgt Ion:146 Resp: 68474
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 63.3 31.8 95.4

Manual Integrations
APPROVED

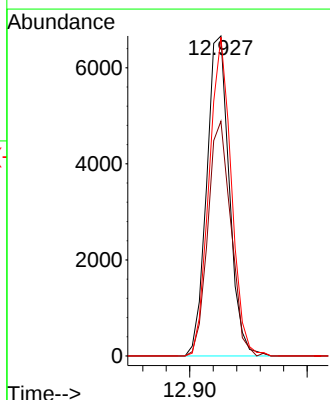
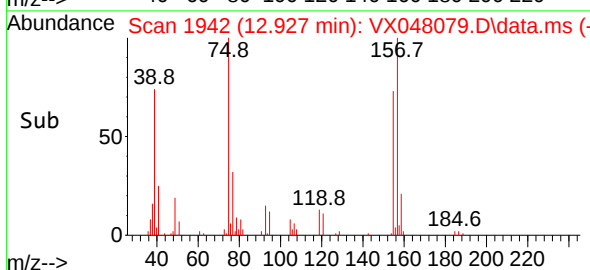
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.668 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31



Tgt Ion: 75 Resp: 8894
Ion Ratio Lower Upper
75 100
155 75.0 37.7 113.1
157 97.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 15.173 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

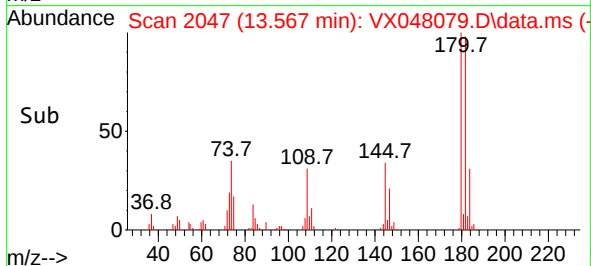
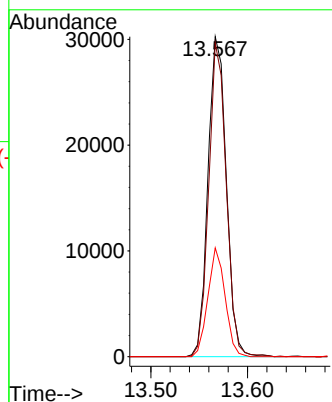
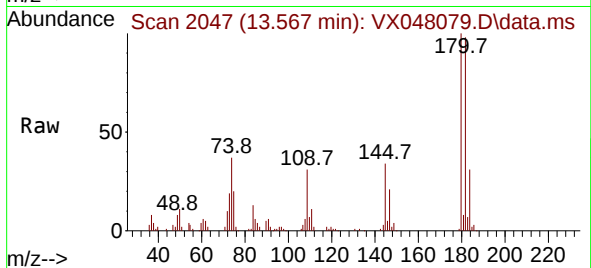
Tgt Ion:	180	Resp:	39829
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.6	139.8
145	32.0	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#94

Hexachlorobutadiene

Concen: 16.214 ug/l

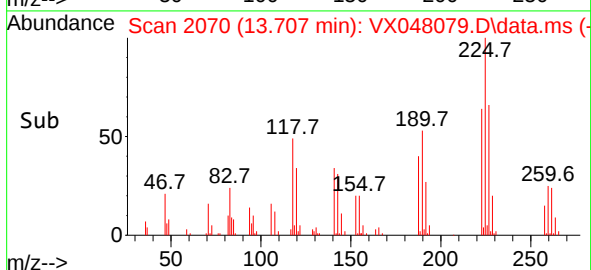
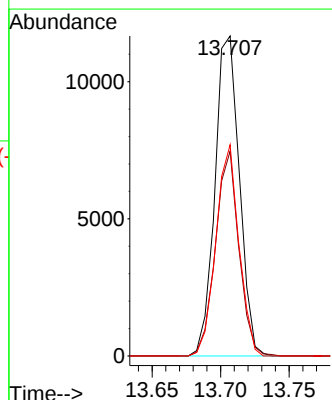
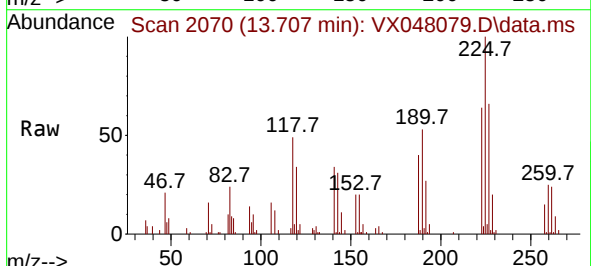
RT: 13.707 min Scan# 2070

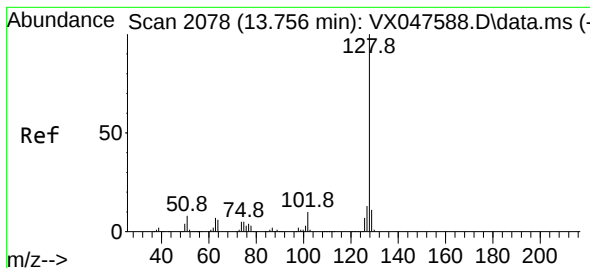
Delta R.T. -0.000 min

Lab File: VX048079.D

Acq: 09 Oct 2025 12:31

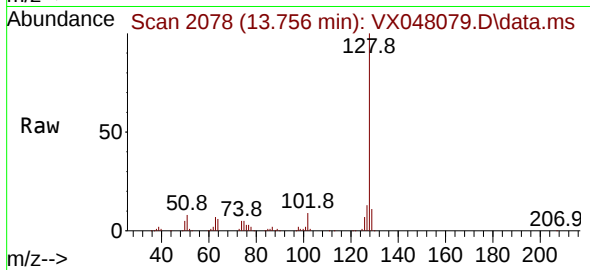
Tgt Ion:	225	Resp:	14457
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.7	95.1
227	62.1	32.0	96.0





#95
Naphthalene
Concen: 14.641 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

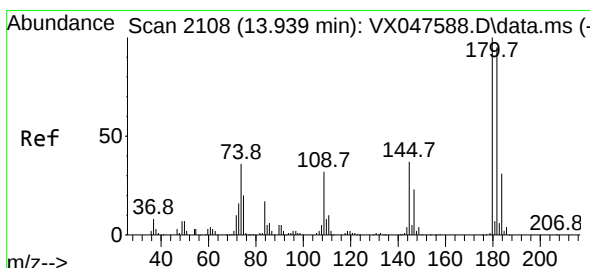
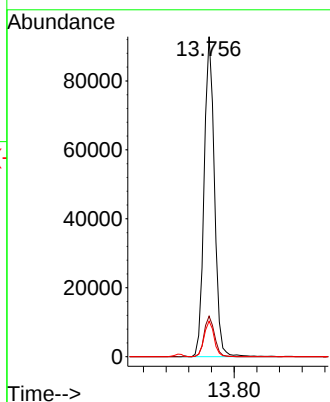
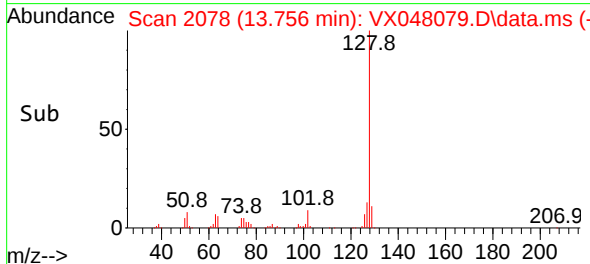
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:128 Resp: 117029
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 15.610 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048079.D
Acq: 09 Oct 2025 12:31

Tgt Ion:180 Resp: 38116
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 34.6 17.9 53.7

