

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048156.D
 Acq On : 14 Oct 2025 11:20
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/15/2025
 Supervised By : Mahesh Dadoda 10/16/2025

Quant Time: Oct 15 02:40:39 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	142018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	232029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	96724	42.787	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 85.580%			
35) Dibromofluoromethane	5.367	113	81734	52.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	8.635	98	277852	51.603	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.061	95	106490	52.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	33620	22.861	ug/l	97
3) Chloromethane	1.300	50	34072	17.628	ug/l	97
4) Vinyl Chloride	1.380	62	35065	18.533	ug/l	99
5) Bromomethane	1.617	94	23170	19.313	ug/l	95
6) Chloroethane	1.697	64	21619	17.096	ug/l	95
7) Trichlorofluoromethane	1.898	101	54386	19.360	ug/l	98
8) Diethyl Ether	2.136	74	16812	14.630	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	33278	20.259	ug/l	99
10) Methyl Iodide	2.459	142	34342	13.405	ug/l	98
11) Tert butyl alcohol	2.940	59	15408	61.199	ug/l	97
12) 1,1-Dichloroethene	2.325	96	31946	18.933	ug/l	95
13) Acrolein	2.233	56	15519	66.890	ug/l	100
14) Allyl chloride	2.666	41	53446	15.350	ug/l	96
15) Acrylonitrile	3.056	53	70373	75.462	ug/l	98
16) Acetone	2.373	43	61217	62.282	ug/l	93
17) Carbon Disulfide	2.514	76	96326	20.853	ug/l	99
18) Methyl Acetate	2.697	43	28110	12.851	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	93669	15.207	ug/l	98
20) Methylene Chloride	2.788	84	35652	17.136	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	33587	18.489	ug/l	89
22) Diisopropyl ether	3.745	45	109745	16.264	ug/l	87
23) Vinyl Acetate	3.709	43	391665	72.522	ug/l	99
24) 1,1-Dichloroethane	3.605	63	60815	16.956	ug/l	98
25) 2-Butanone	4.538	43	82654	67.415	ug/l	98
26) 2,2-Dichloropropane	4.458	77	51631	17.318	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	38377	17.250	ug/l	98
28) Bromochloromethane	4.879	49	27637	17.651	ug/l	91
29) Tetrahydrofuran	4.989	42	50003	67.795	ug/l	99
30) Chloroform	5.074	83	63951	17.645	ug/l	97
31) Cyclohexane	5.458	56	56015	18.752	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	57168	18.596	ug/l	99
36) 1,1-Dichloropropene	5.678	75	43496	19.129	ug/l	96
37) Ethyl Acetate	4.696	43	37167	15.266	ug/l	97
38) Carbon Tetrachloride	5.659	117	52488	21.245	ug/l	97
39) Methylcyclohexane	7.366	83	54184	20.992	ug/l	95
40) Benzene	6.019	78	135301	19.591	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	19538	15.545	ug/l	99
42) 1,2-Dichloroethane	6.068	62	45764	17.416	ug/l	95
43) Isopropyl Acetate	6.324	43	58928	14.758	ug/l	98
44) Trichloroethene	7.104	130	35172	21.065	ug/l	87
45) 1,2-Dichloropropane	7.409	63	32826	18.562	ug/l	99
46) Dibromomethane	7.562	93	23919	18.587	ug/l	94
47) Bromodichloromethane	7.805	83	50797	19.128	ug/l	99
48) Methyl methacrylate	7.677	41	28826	14.493	ug/l	95
49) 1,4-Dioxane	7.647	88	6994	347.954	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	170189	76.874	ug/l	99
52) Toluene	8.702	92	85201	20.024	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	48713	17.984	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	53266	18.398	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	30604	18.653	ug/l	99
56) Ethyl methacrylate	9.098	69	41297	16.027	ug/l	95
57) 1,3-Dichloropropane	9.293	76	53047	18.822	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	92446	82.539	ug/l	98
59) 2-Hexanone	9.415	43	118193	74.335	ug/l	98
60) Dibromochloromethane	9.500	129	38451	20.340	ug/l	97
61) 1,2-Dibromoethane	9.592	107	32016	19.158	ug/l	99
64) Tetrachloroethene	9.256	164	31243	22.789	ug/l	95
65) Chlorobenzene	10.061	112	93338	19.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	33227	20.154	ug/l	99
67) Ethyl Benzene	10.177	91	157968	19.163	ug/l	99
68) m/p-Xylenes	10.287	106	121203	39.501	ug/l	97
69) o-Xylene	10.622	106	56980	19.199	ug/l	95
70) Styrene	10.640	104	99914	19.214	ug/l	98
71) Bromoform	10.780	173	24461	19.870	ug/l #	99
73) Isopropylbenzene	10.945	105	151949	17.719	ug/l	100
74) N-amyl acetate	10.823	43	51175	13.087	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	41410	15.961	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	39967m	17.501	ug/l	
77) Bromobenzene	11.177	156	36845	17.445	ug/l	94
78) n-propylbenzene	11.286	91	181568	17.911	ug/l	99
79) 2-Chlorotoluene	11.347	91	106892	17.216	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	124542	17.677	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	12293	13.727	ug/l	96
82) 4-Chlorotoluene	11.439	91	127403	17.374	ug/l	98
83) tert-Butylbenzene	11.695	119	124884	17.316	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	124291	17.401	ug/l	99
85) sec-Butylbenzene	11.872	105	156752	18.298	ug/l	100
86) p-Isopropyltoluene	11.988	119	134054	18.484	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	70803	18.048	ug/l	97
88) 1,4-Dichlorobenzene	12.024	146	71083	17.655	ug/l	99
89) n-Butylbenzene	12.311	91	118487	17.656	ug/l	99
90) Hexachloroethane	12.518	117	25707	20.189	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	65420	17.504	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7417	14.120	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	39152	16.119	ug/l	98
94) Hexachlorobutadiene	13.707	225	15606	18.915	ug/l	97
95) Naphthalene	13.756	128	103418	13.982	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	37041	16.394	ug/l	99

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ClientSampleId :
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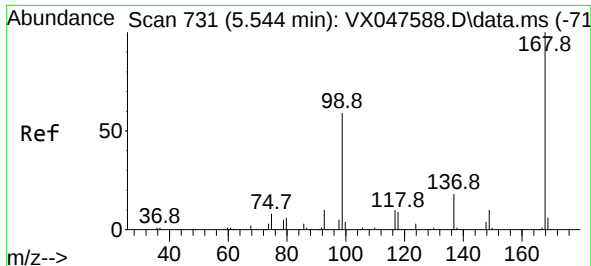
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



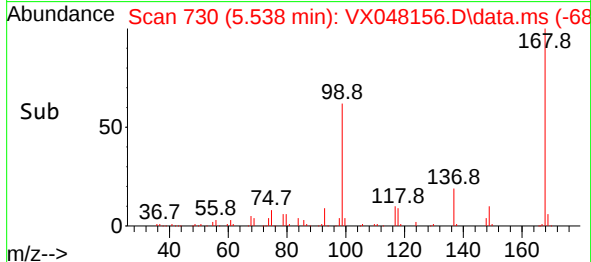
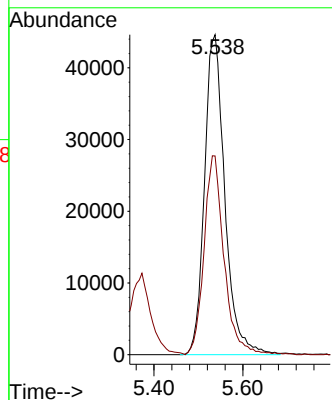
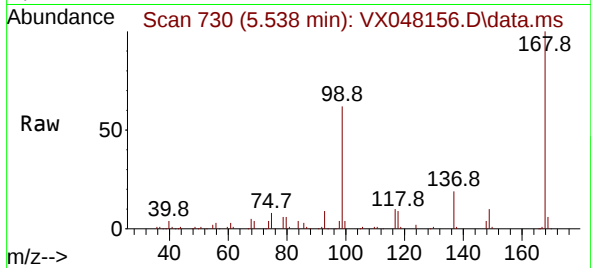
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:168 Resp: 142018
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2

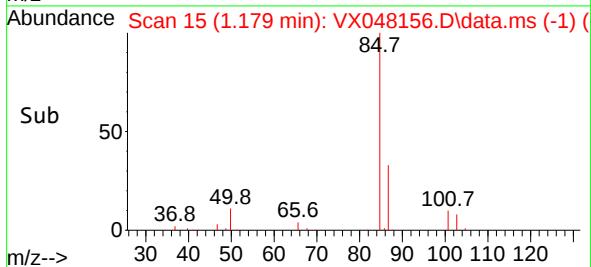
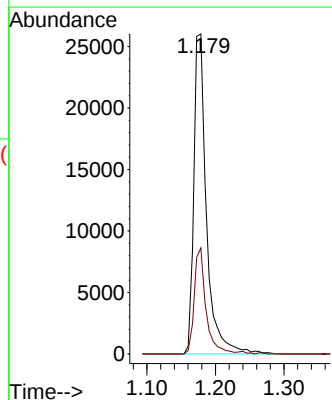
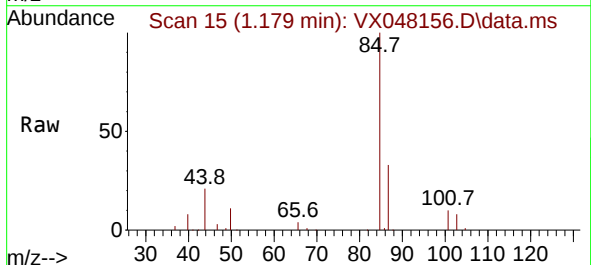
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#2
Dichlorodifluoromethane
Concen: 22.861 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

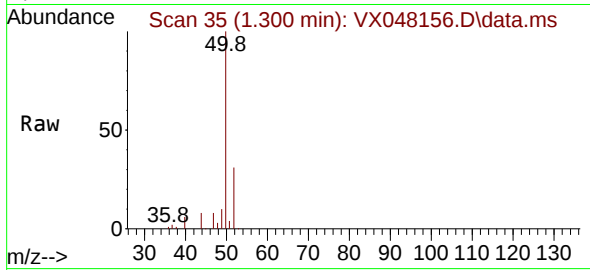
Tgt Ion: 85 Resp: 33620
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3





#3
Chloromethane
Concen: 17.628 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

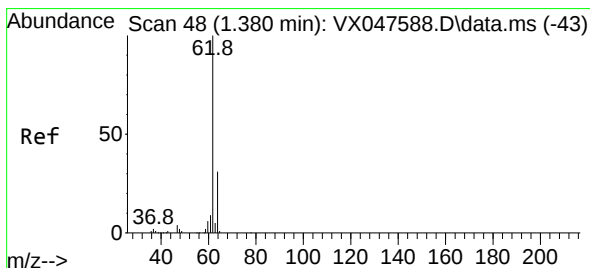
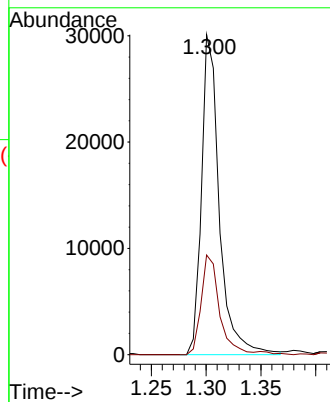
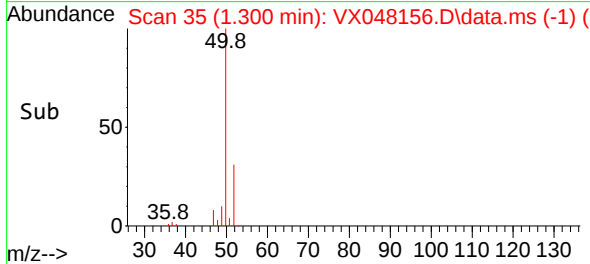
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 50 Resp: 34072
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

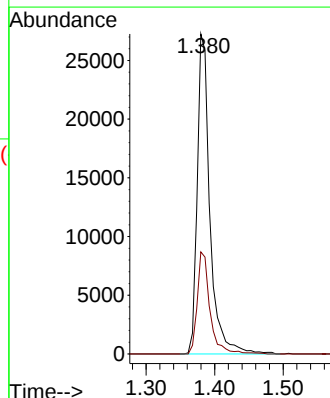
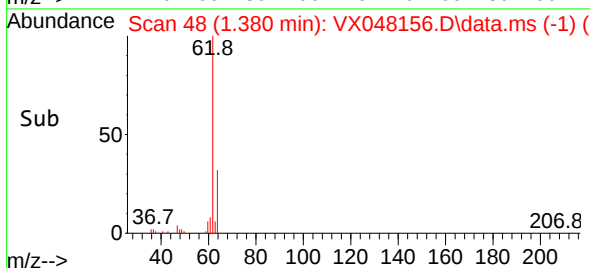
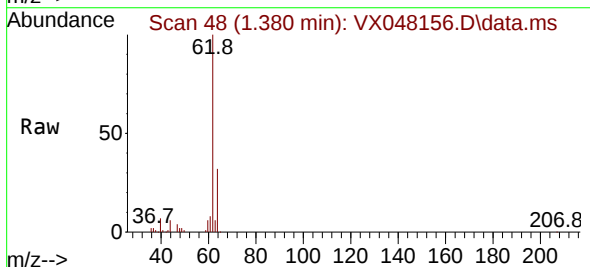
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#4
Vinyl Chloride
Concen: 18.533 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

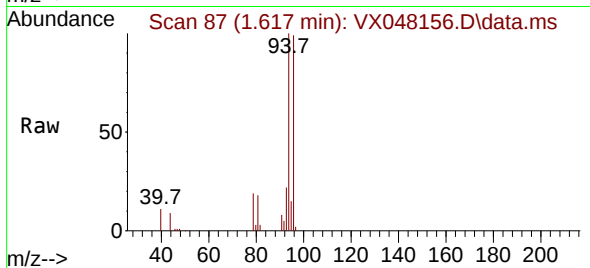
Tgt Ion: 62 Resp: 35065
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





#5
Bromomethane
Concen: 19.313 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

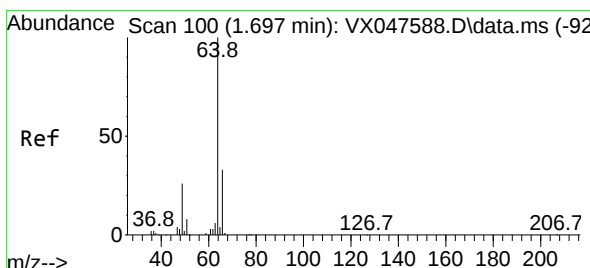
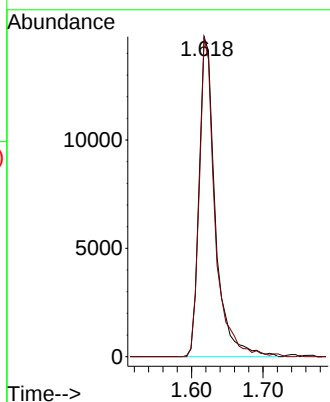
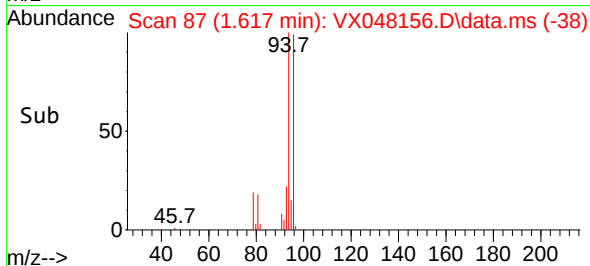
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 23170
Ion Ratio Lower Upper
94 100
96 101.0 76.6 115.0

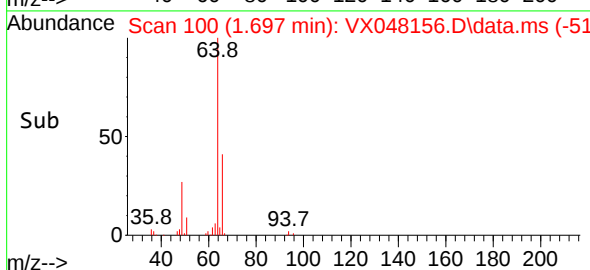
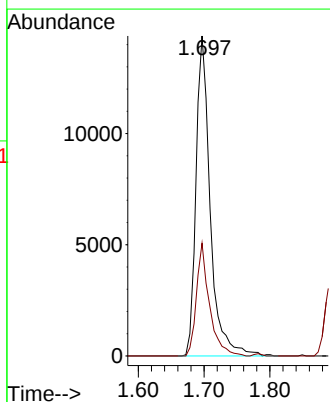
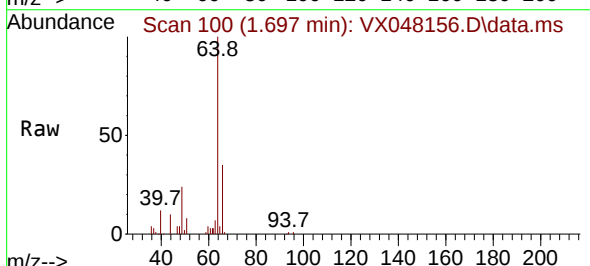
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#6
Chloroethane
Concen: 17.096 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

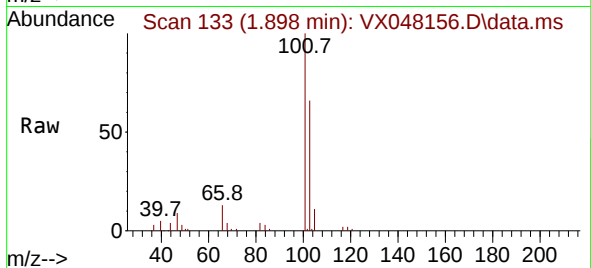
Tgt Ion: 64 Resp: 21619
Ion Ratio Lower Upper
64 100
66 35.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.360 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

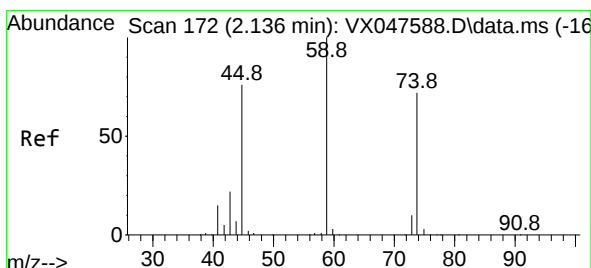
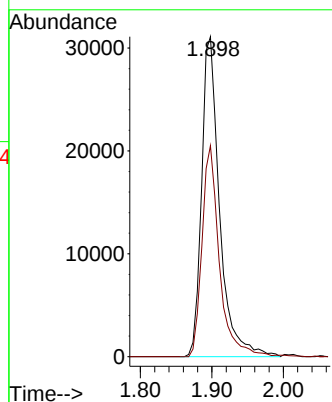
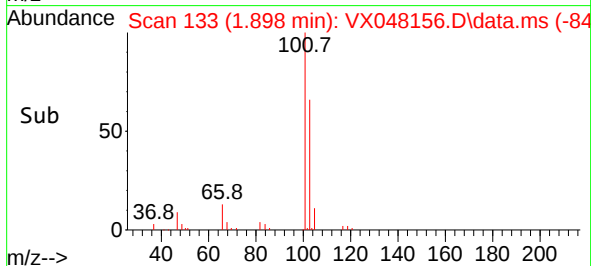
Instrument :
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Tgt Ion:101 Resp: 5438
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

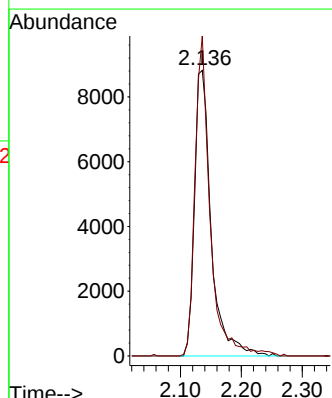
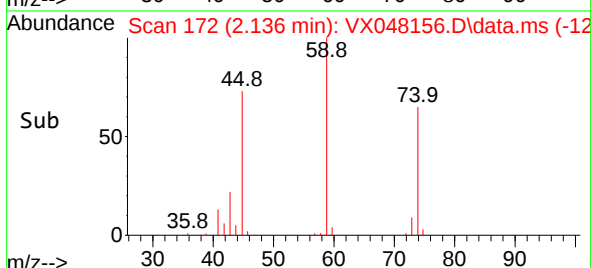
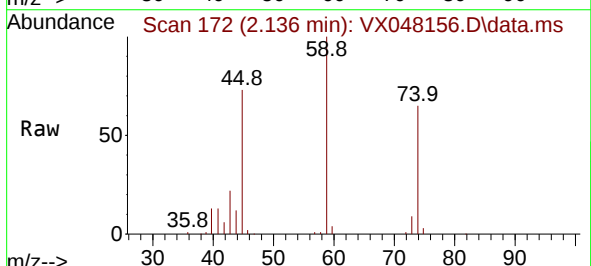
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#8
Diethyl Ether
Concen: 14.630 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 74 Resp: 16812
Ion Ratio Lower Upper
74 100
45 101.6 52.3 156.8





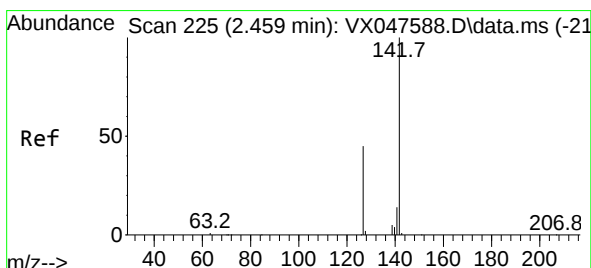
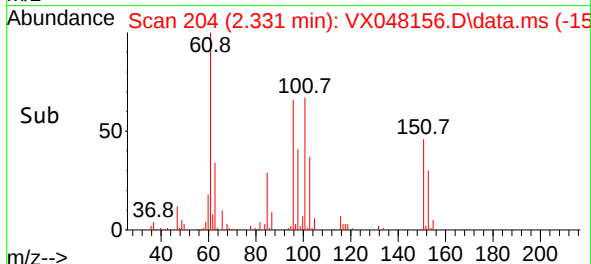
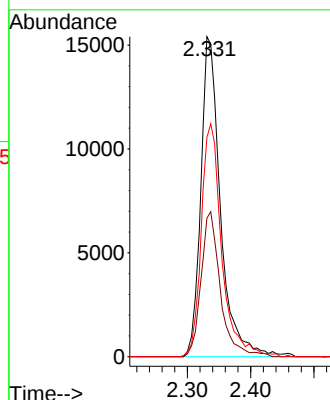
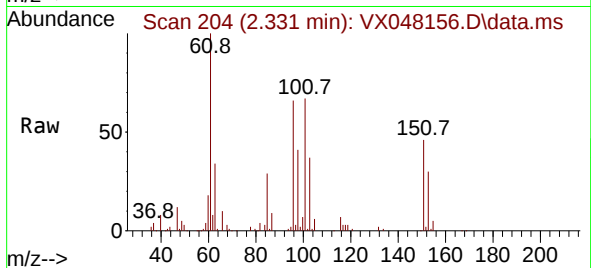
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1,1,2-Trichlorotrifluoroethane
Concen: 20.259 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX048156.D
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Tgt Ion:101 Resp: 33278
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 75.9 59.4 89.0

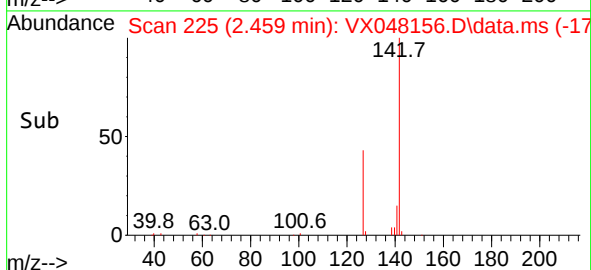
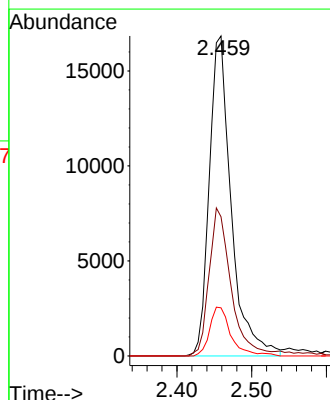
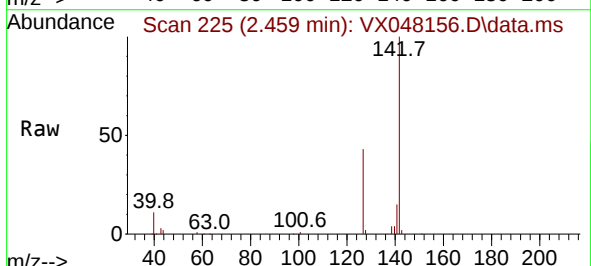
Manual Integrations
APPROVED

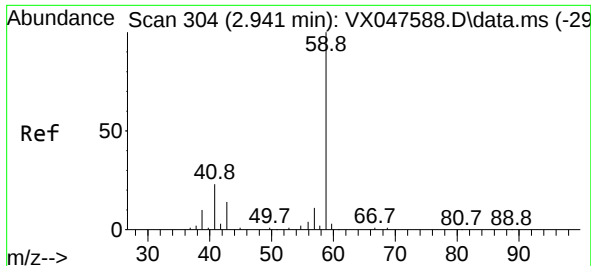
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#10
Methyl Iodide
Concen: 13.405 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion:142 Resp: 34342
Ion Ratio Lower Upper
142 100
127 48.1 37.2 55.8
141 14.9 11.4 17.0





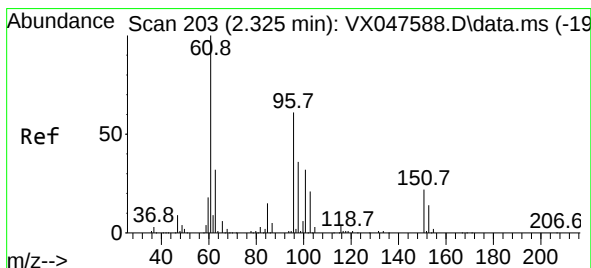
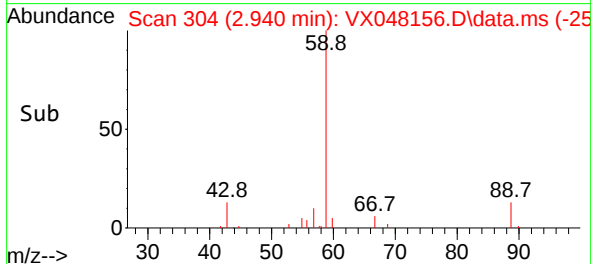
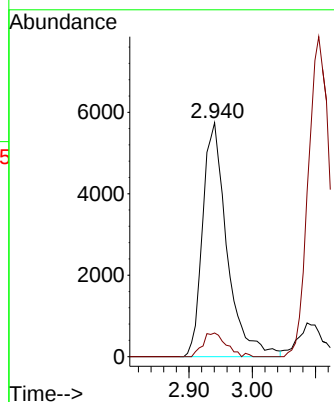
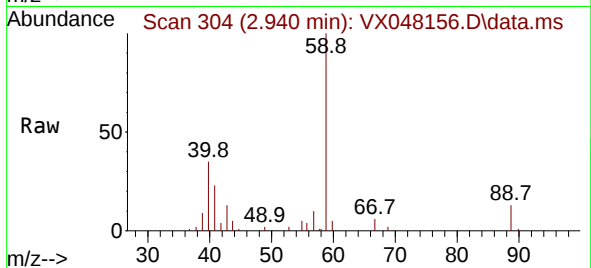
#11
Tert butyl alcohol
Concen: 61.199 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 59 Resp: 15408
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

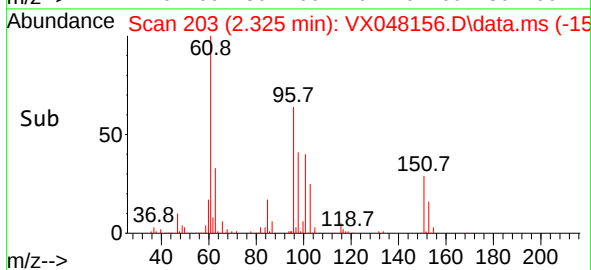
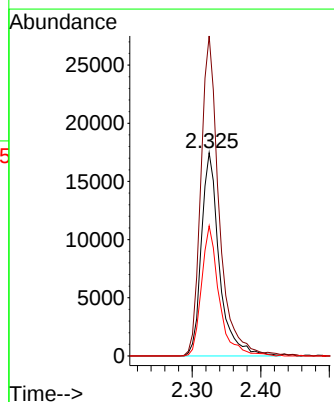
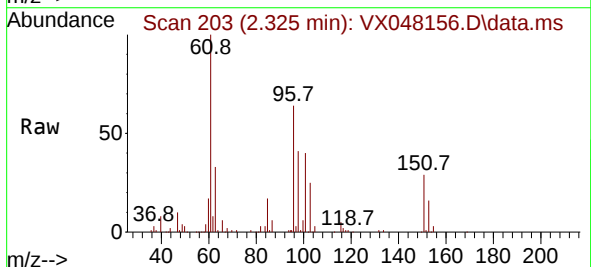
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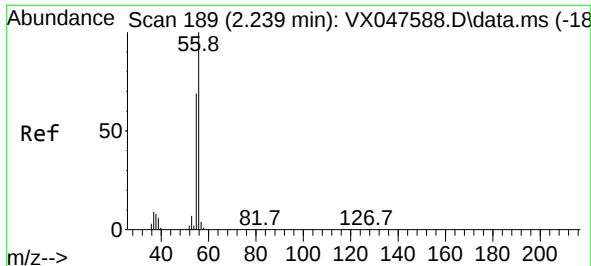
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#12
1,1-Dichloroethene
Concen: 18.933 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 96 Resp: 31946
Ion Ratio Lower Upper
96 100
61 157.4 131.0 196.6
98 64.0 47.7 71.5





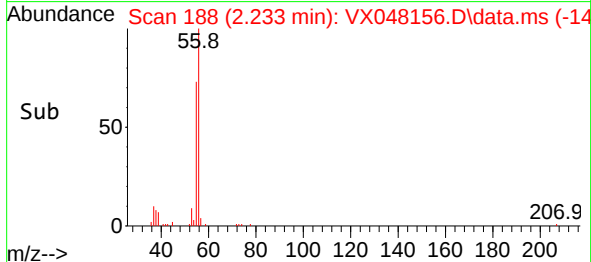
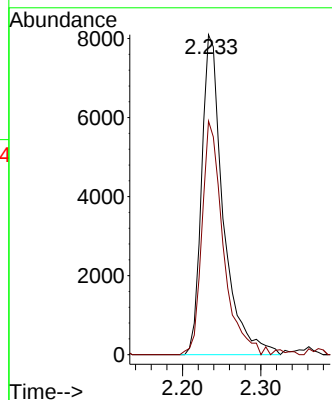
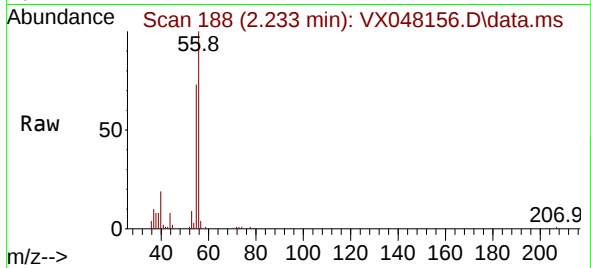
#13
Acrolein
Concen: 66.890 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 56 Resp: 15519
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

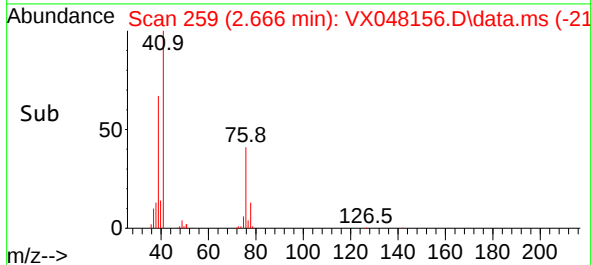
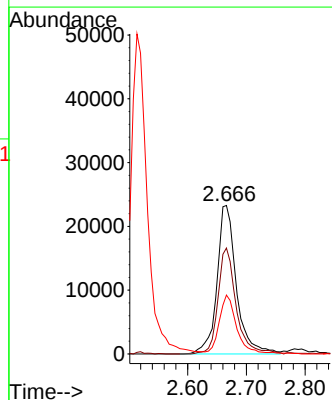
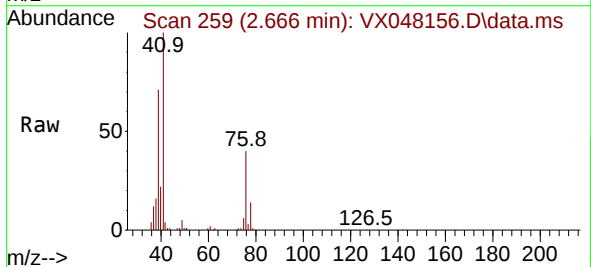
Manual Integrations
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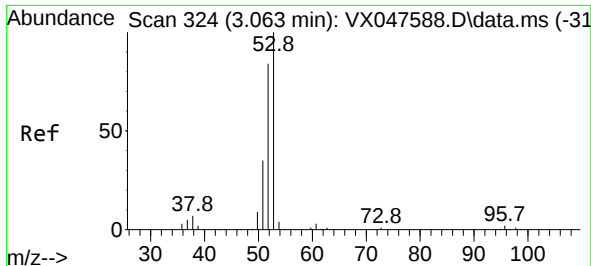
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#14
Allyl chloride
Concen: 15.350 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 41 Resp: 53446
Ion Ratio Lower Upper
41 100
39 66.6 54.7 82.1
76 35.9 25.7 38.5





#15

Acrylonitrile

Concen: 75.462 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

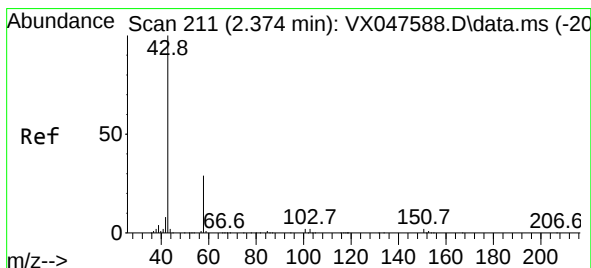
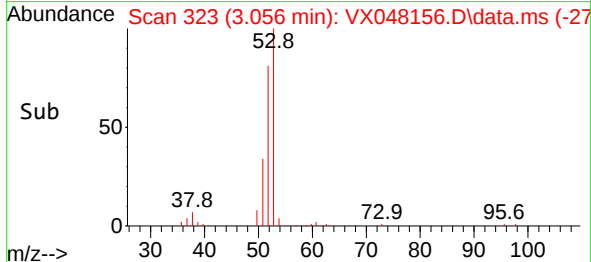
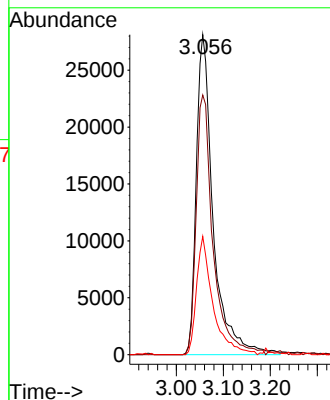
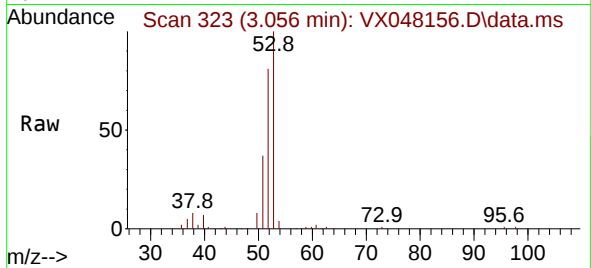
Tgt Ion: 53	Resp: 7037
Ion Ratio	Lower Upper
53	100
52	81.0 66.4 99.6
51	36.0 29.5 44.3

Manual Integrations

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Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#16

Acetone

Concen: 62.282 ug/l

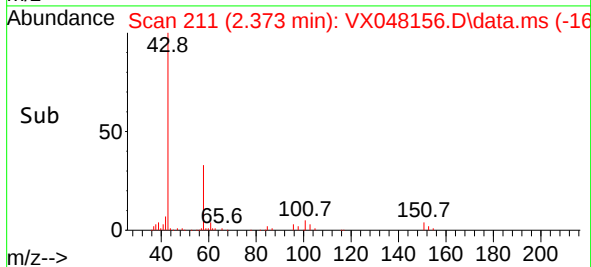
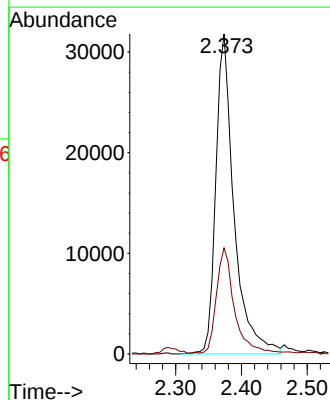
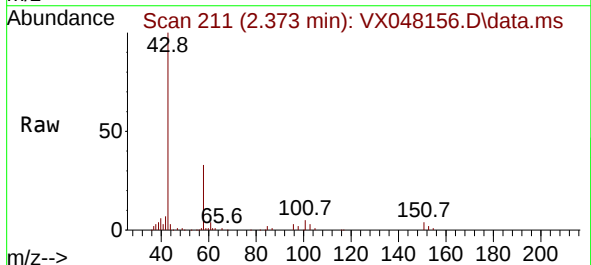
RT: 2.373 min Scan# 211

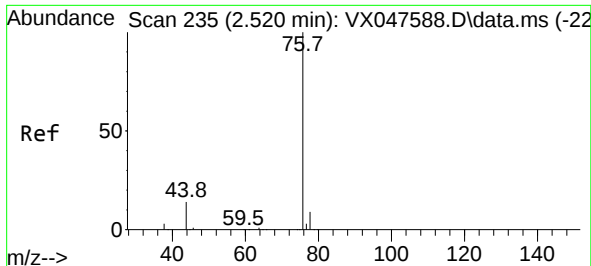
Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Tgt Ion: 43	Resp: 61217
Ion Ratio	Lower Upper
43	100
58	32.9 23.4 35.0





#17

Carbon Disulfide

Concen: 20.853 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 76 Resp: 96320

Ion Ratio Lower Upper

76 100

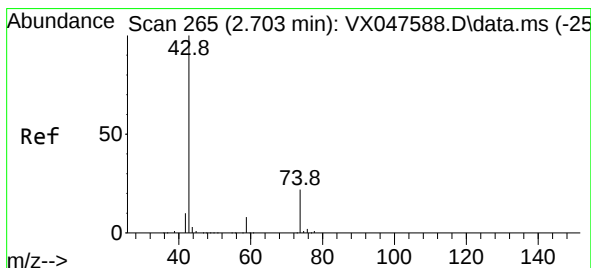
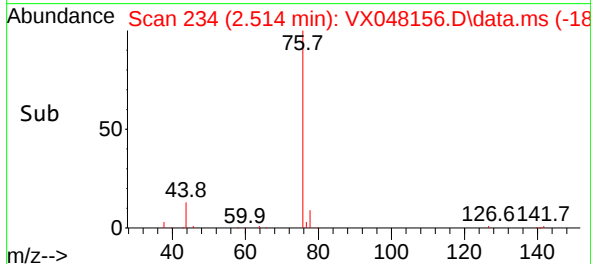
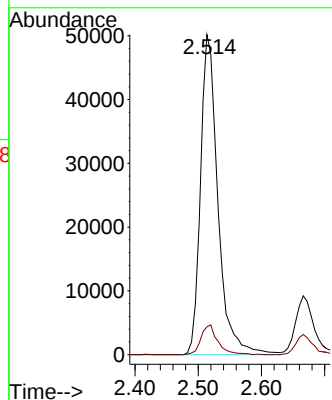
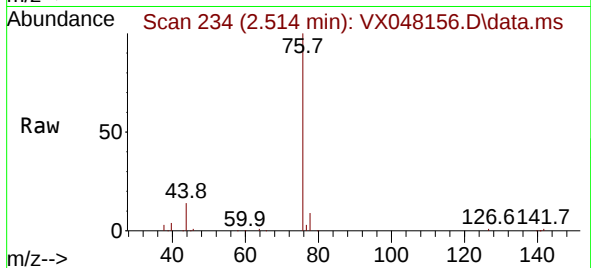
78 8.7 6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#18

Methyl Acetate

Concen: 12.851 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048156.D

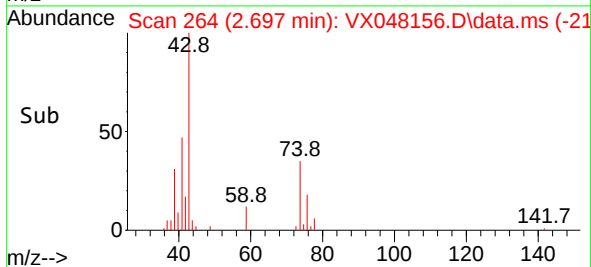
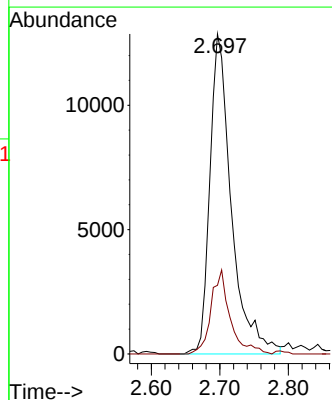
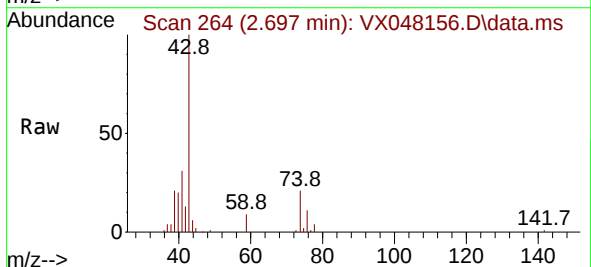
Acq: 14 Oct 2025 11:20

Tgt Ion: 43 Resp: 28110

Ion Ratio Lower Upper

43 100

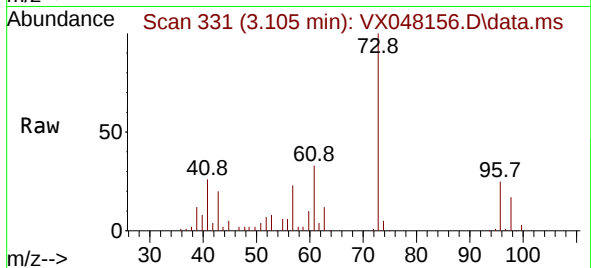
74 23.4 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 15.207 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

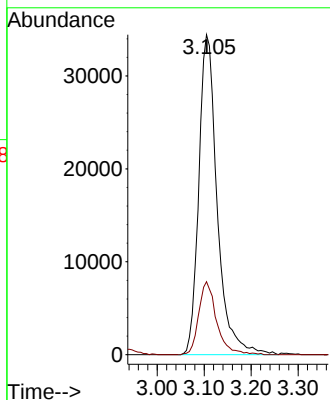
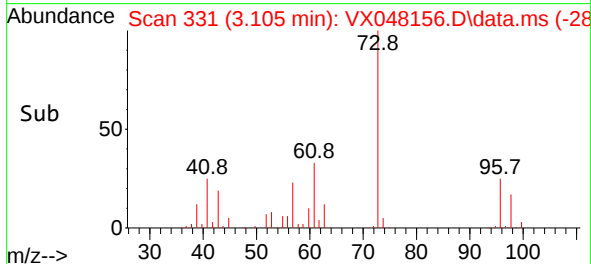
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 73 Resp: 93669
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

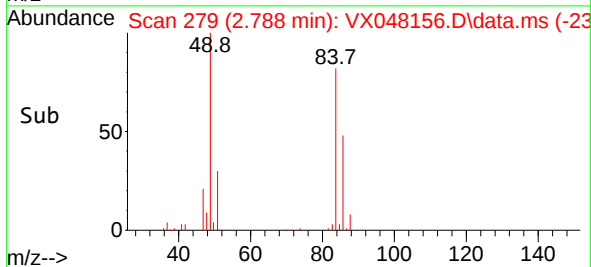
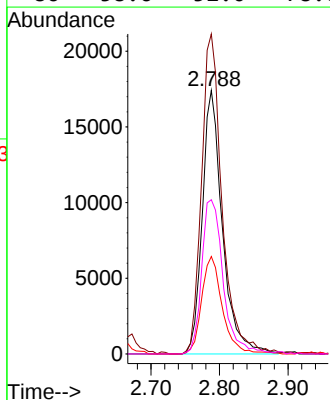
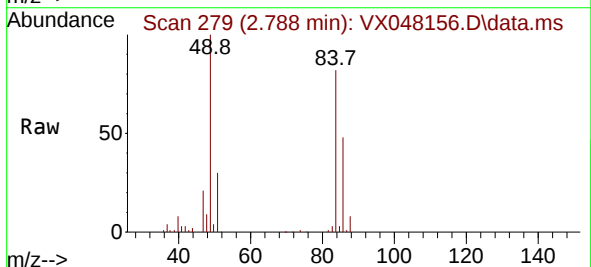
Manual Integrations
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Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#20
Methylene Chloride
Concen: 17.136 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

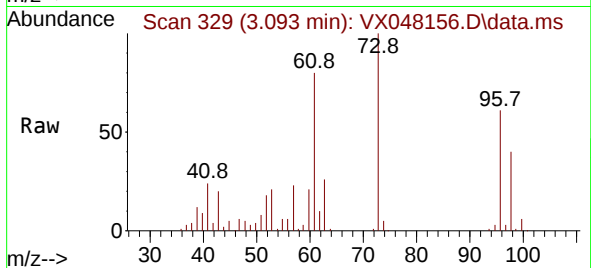
Tgt Ion: 84 Resp: 35652
Ion Ratio Lower Upper
84 100
49 121.5 108.6 162.8
51 37.0 32.6 48.8
86 58.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.489 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

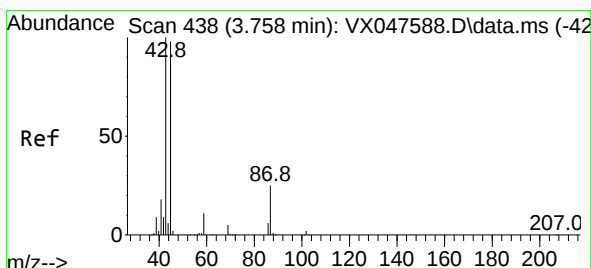
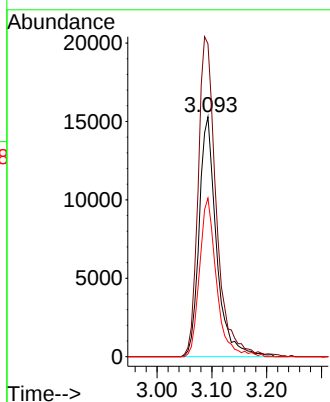
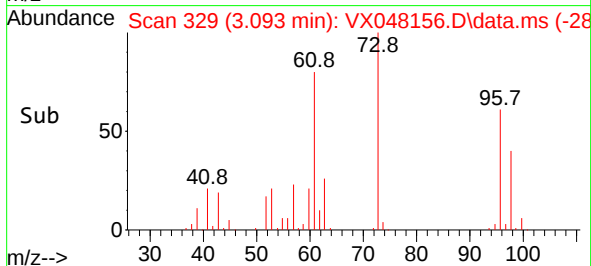
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



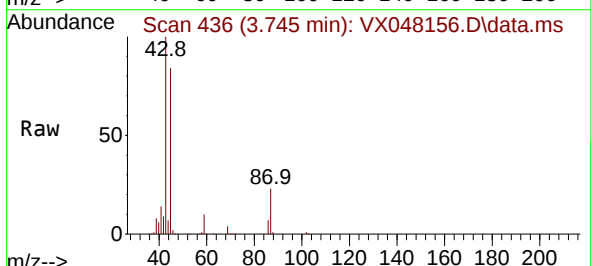
Tgt Ion: 96 Resp: 3358
Ion Ratio Lower Upper
96 100
61 130.5 116.2 174.2
98 67.6 49.3 73.9

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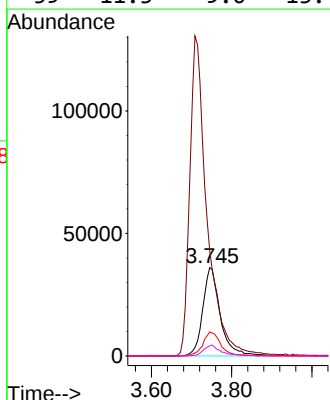
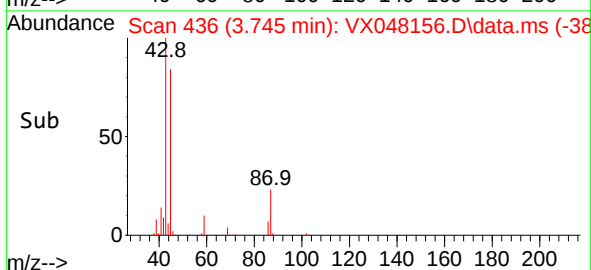
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

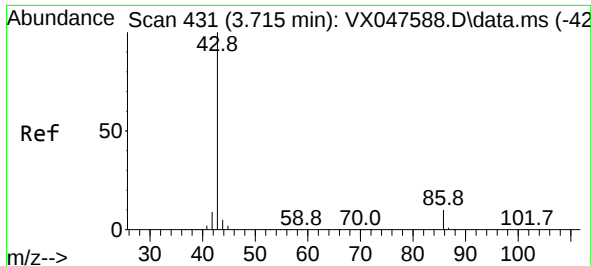


#22
Diisopropyl ether
Concen: 16.264 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion: 45 Resp: 109745
Ion Ratio Lower Upper
45 100
43 117.9 81.0 121.4
87 27.3 20.3 30.5
59 11.3 9.0 13.4





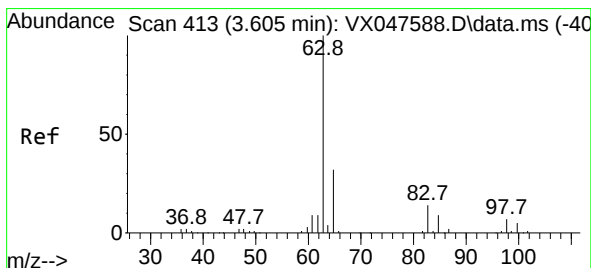
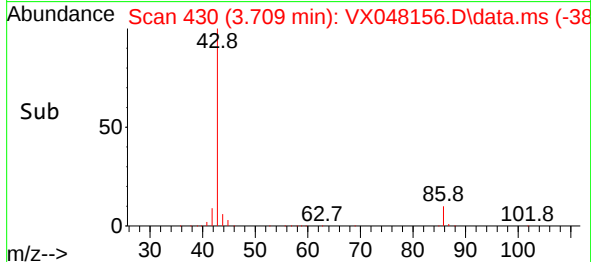
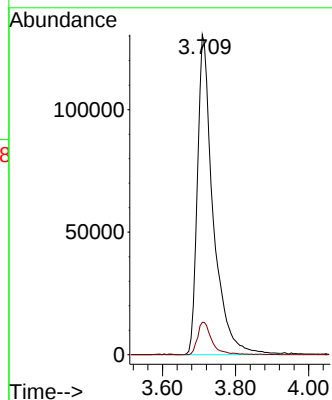
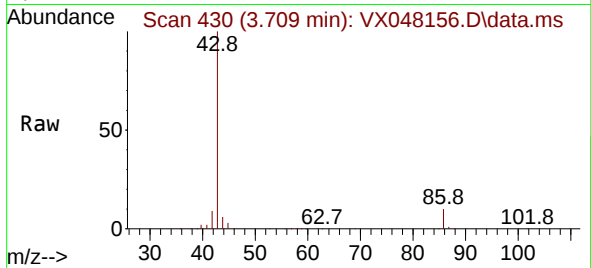
#23
 Vinyl Acetate
 Concen: 72.522 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048156.D
 Acq: 14 Oct 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Tgt Ion: 43 Resp: 39166
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

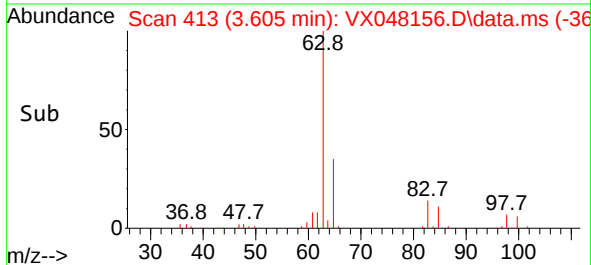
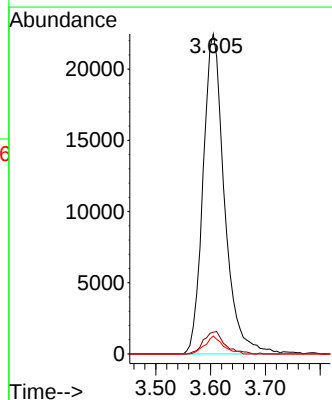
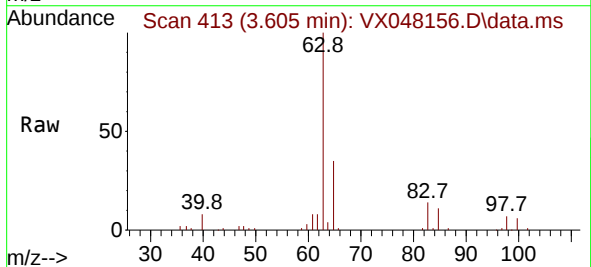
Manual Integrations
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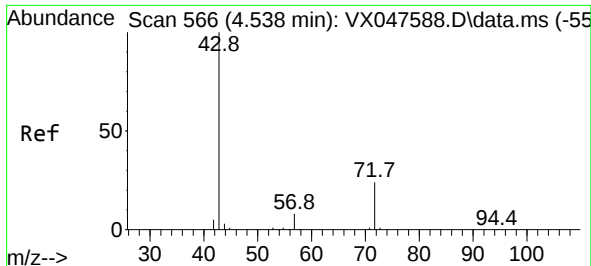
Reviewed By :John Carlone 10/15/2025
 Supervised By :Mahesh Dadoda 10/16/2025



#24
 1,1-Dichloroethane
 Concen: 16.956 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048156.D
 Acq: 14 Oct 2025 11:20

Tgt Ion: 63 Resp: 60815
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.6 2.3 6.9





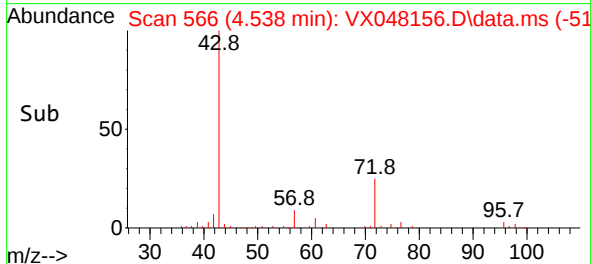
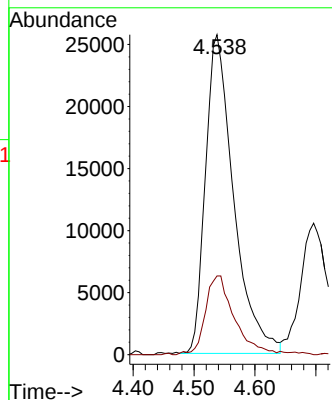
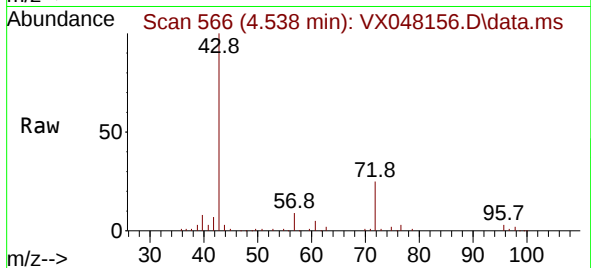
#25
2-Butanone
Concen: 67.415 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 82654
Ion Ratio Lower Upper
43 100
72 24.2 20.1 30.1

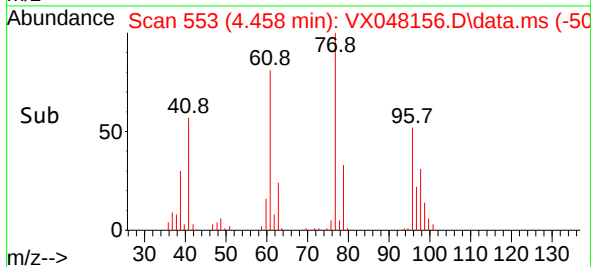
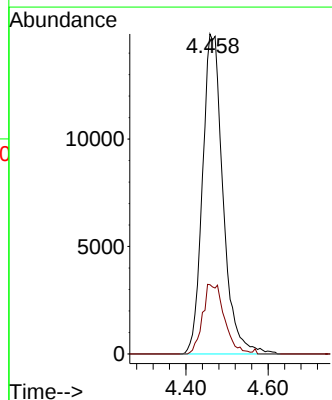
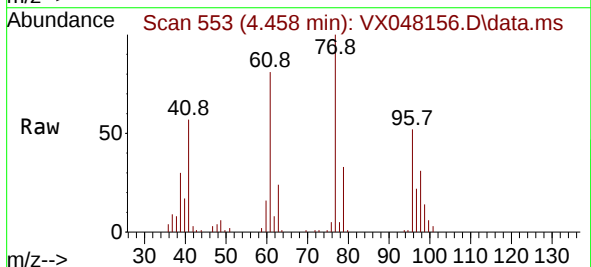
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#26
2,2-Dichloropropane
Concen: 17.318 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 77 Resp: 51631
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.250 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 96 Resp: 3837

Ion Ratio Lower Upper

96 100

61 147.7 0.0 303.2

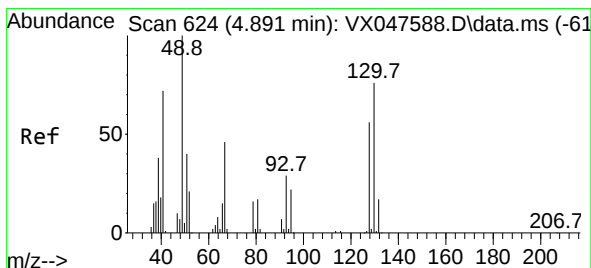
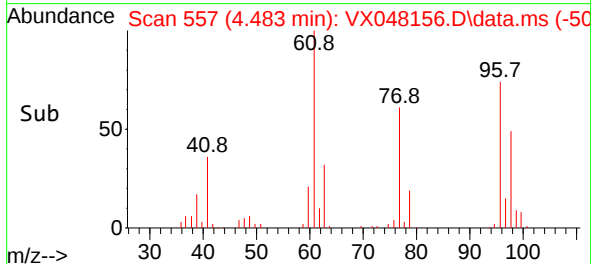
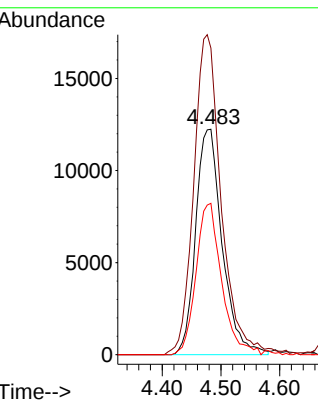
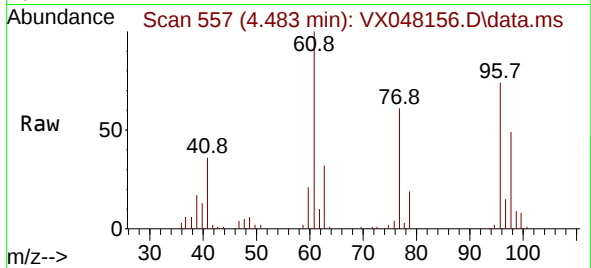
98 64.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#28

Bromochloromethane

Concen: 17.651 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

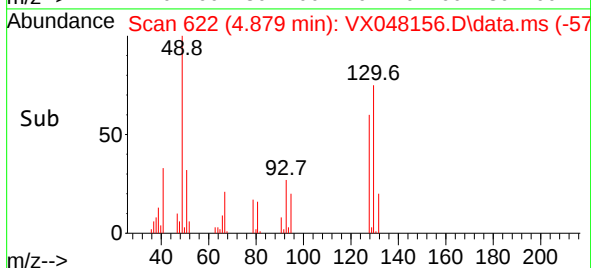
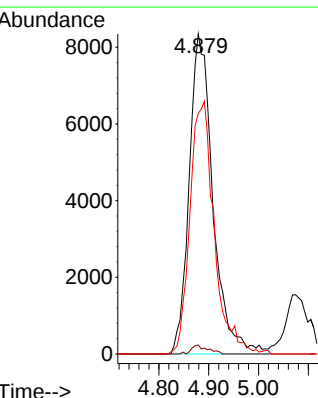
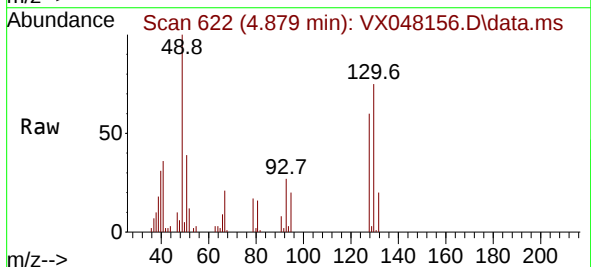
Tgt Ion: 49 Resp: 27637

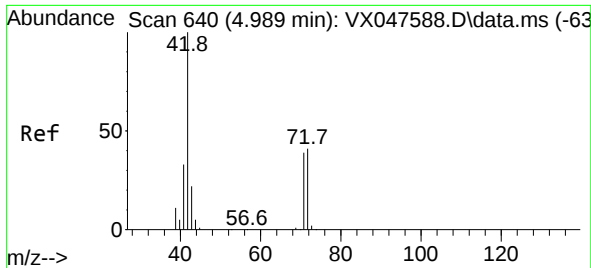
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 80.3 57.8 86.8





#29

Tetrahydrofuran

Concen: 67.795 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

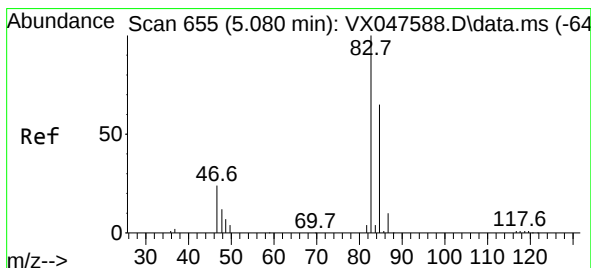
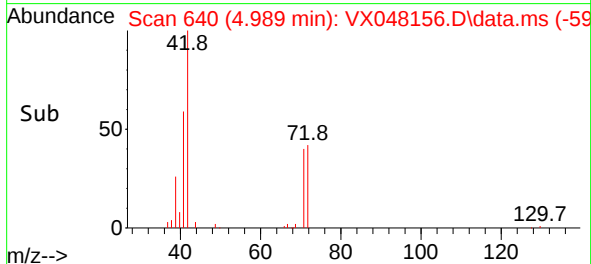
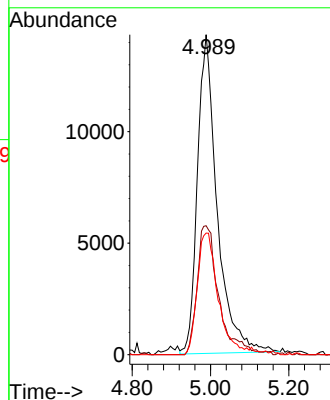
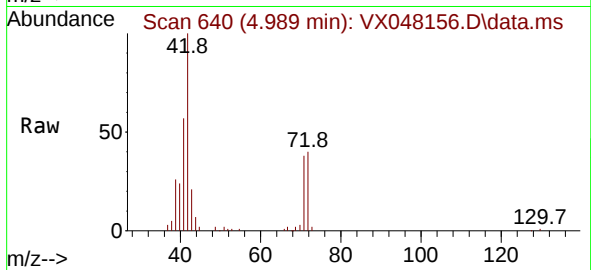
Tgt Ion:	42	Resp:	5000
Ion Ratio	Lower	Upper	
42	100		
72	44.4	34.2	51.2
71	40.0	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#30

Chloroform

Concen: 17.645 ug/l

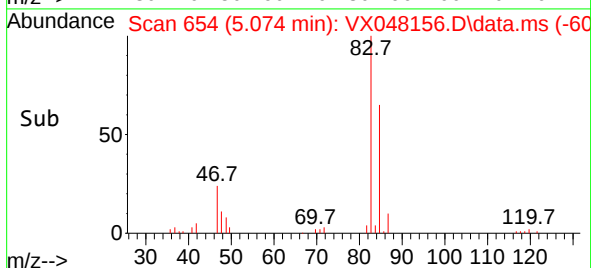
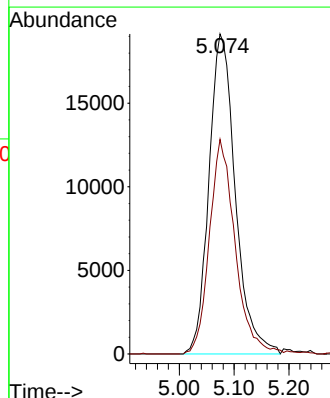
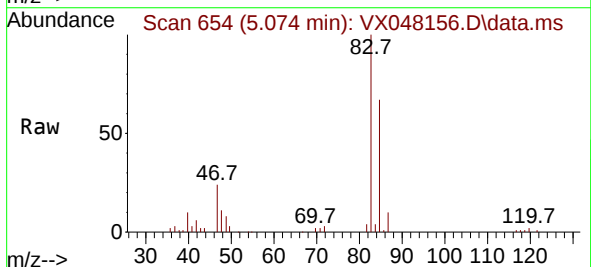
RT: 5.074 min Scan# 654

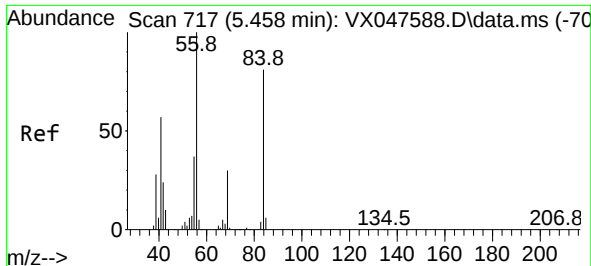
Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

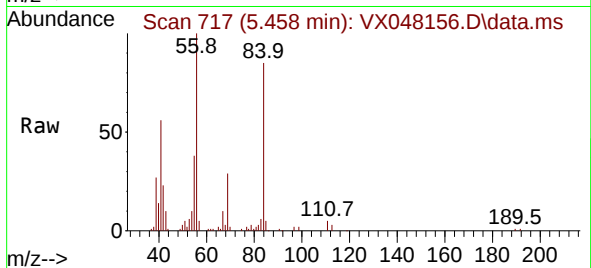
Tgt Ion:	83	Resp:	63951
Ion Ratio	Lower	Upper	
83	100		
85	67.1	51.8	77.6





#31
Cyclohexane
Concen: 18.752 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

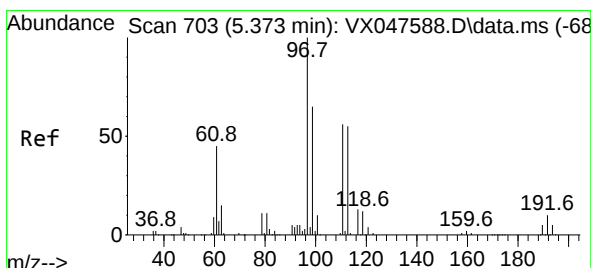
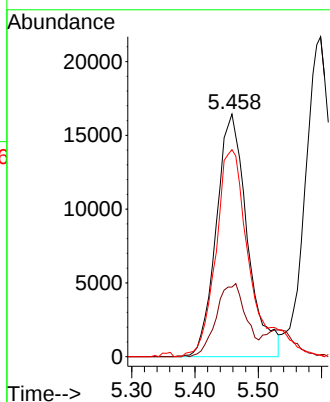
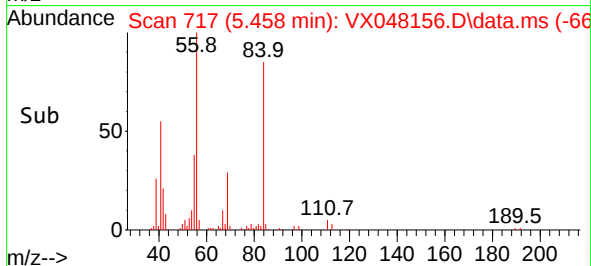
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 56 Resp: 5601
Ion Ratio Lower Upper
56 100
69 28.4 23.8 35.8
84 85.3 64.6 97.0

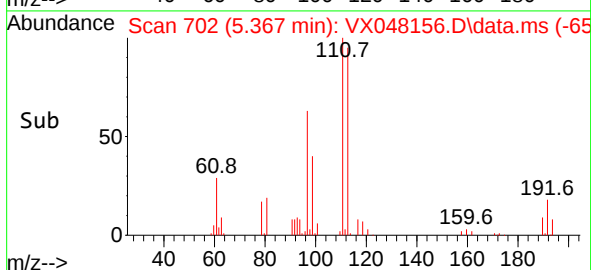
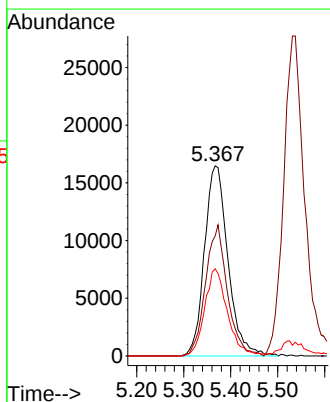
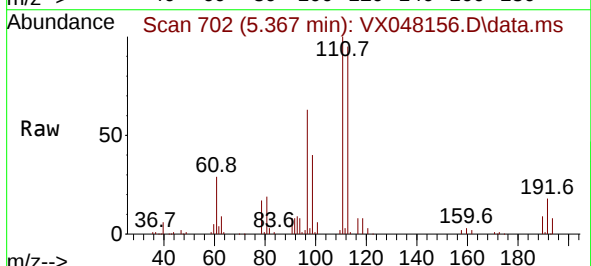
Manual Integrations
APPROVED

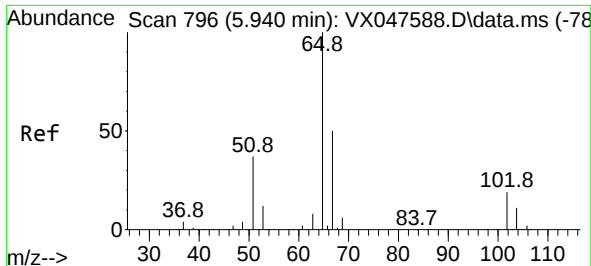
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#32
1,1,1-Trichloroethane
Concen: 18.596 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 97 Resp: 57168
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 42.787 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 65 Resp: 96724

Ion Ratio Lower Upper

65 100

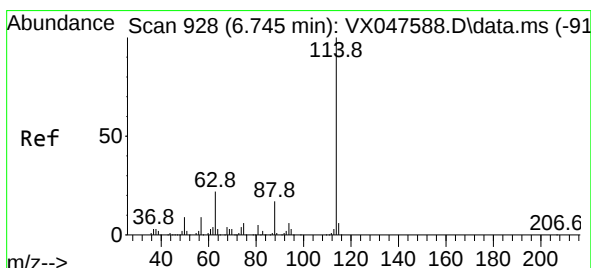
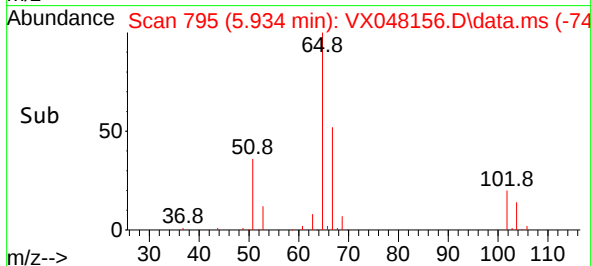
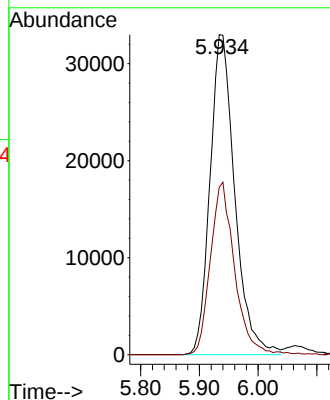
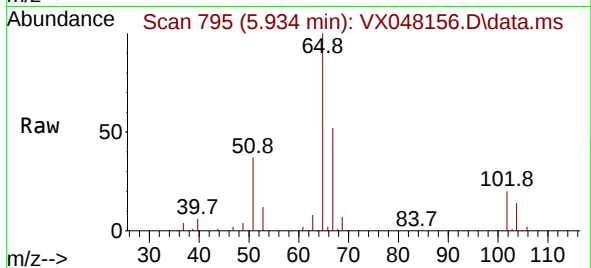
67 52.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

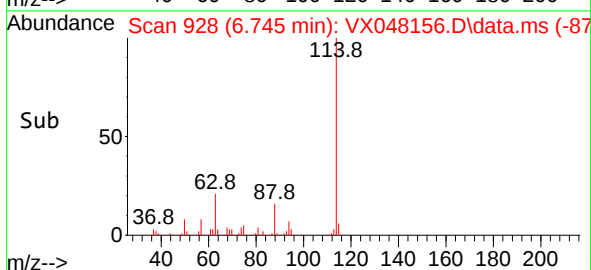
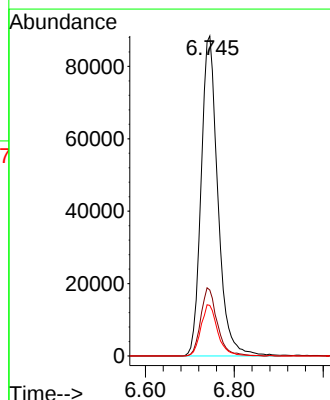
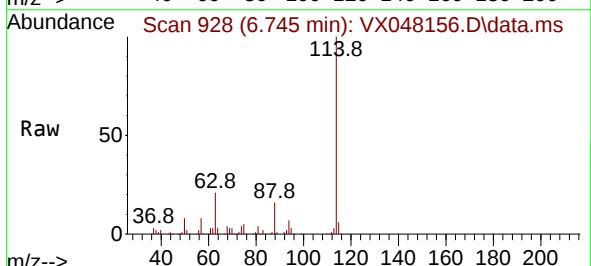
Tgt Ion:114 Resp: 232029

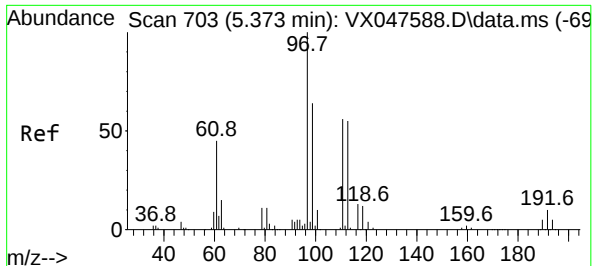
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.0

88 15.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 52.524 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048156.D

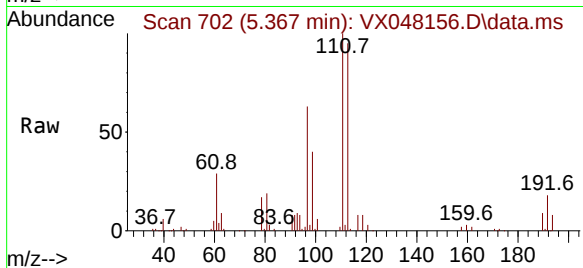
Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01



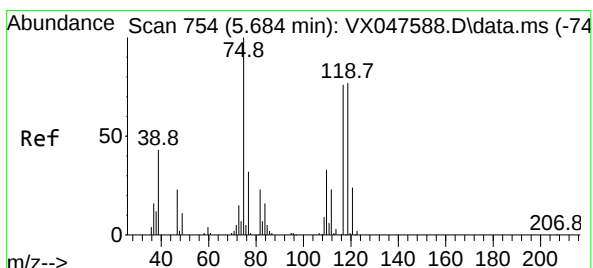
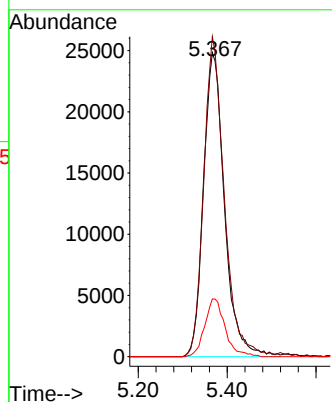
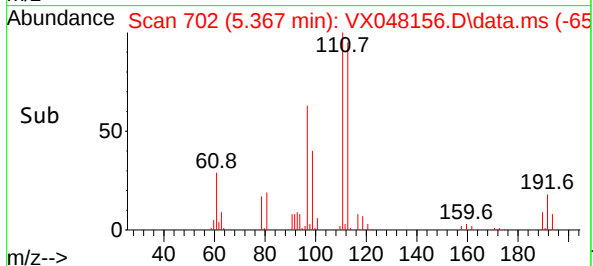
Tgt Ion:	113	Resp:	81734
Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.9	121.3
192	18.5	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#36

1,1-Dichloropropene

Concen: 19.129 ug/l

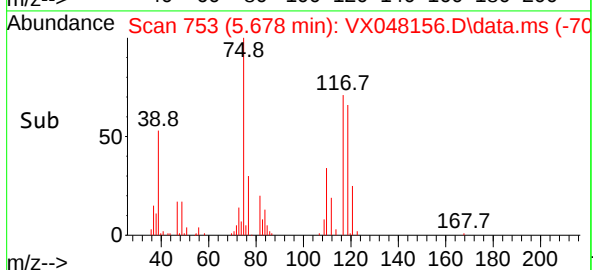
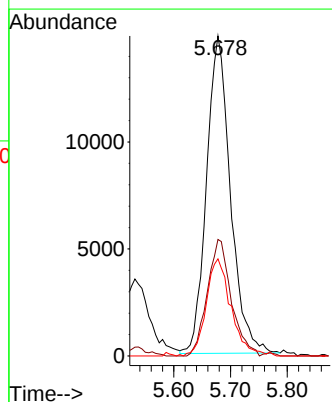
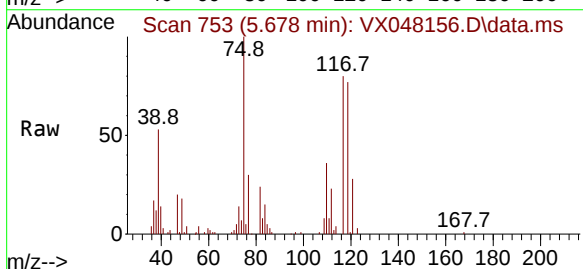
RT: 5.678 min Scan# 753

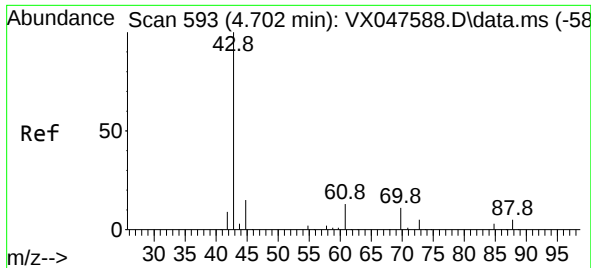
Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Tgt Ion:	75	Resp:	43496
Ion	Ratio	Lower	Upper
75	100		
110	36.8	16.7	50.1
77	31.8	24.3	36.5





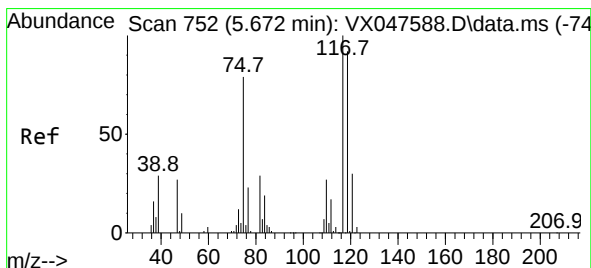
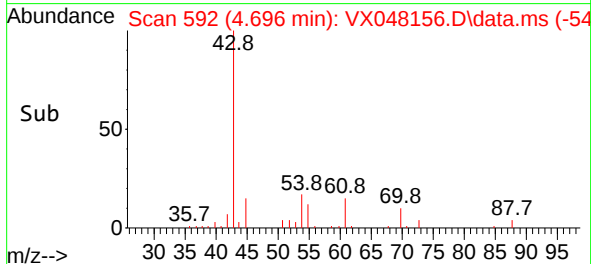
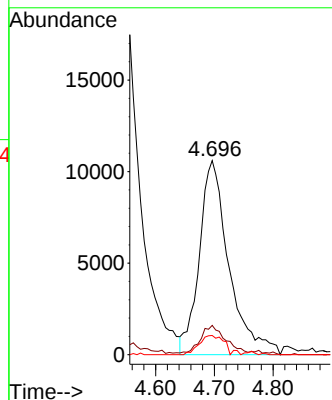
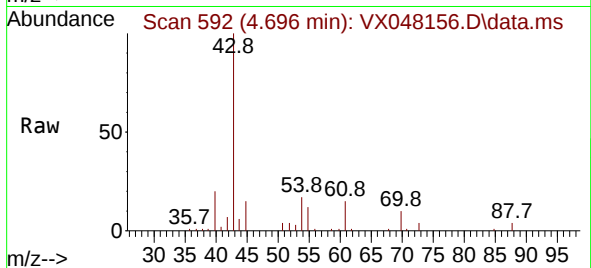
#37
Ethyl Acetate
Concen: 15.266 ug/l
RT: 4.696 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 3716
Ion Ratio Lower Upper
43 100
61 11.3 9.8 14.8
70 8.5 7.9 11.9

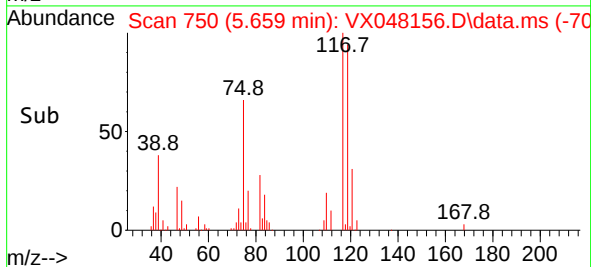
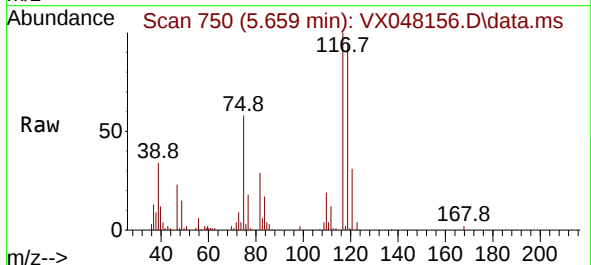
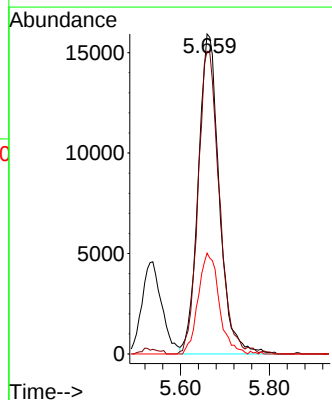
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#38
Carbon Tetrachloride
Concen: 21.245 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

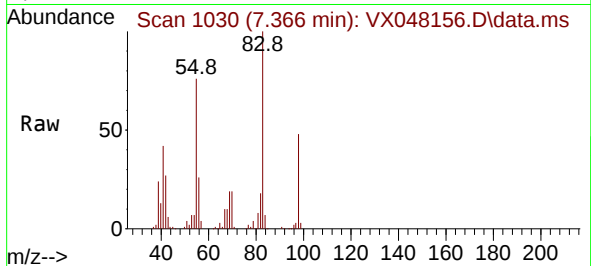
Tgt Ion:117 Resp: 52488
Ion Ratio Lower Upper
117 100
119 94.6 73.4 110.2
121 31.5 23.8 35.6





#39
Methylcyclohexane
Concen: 20.992 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

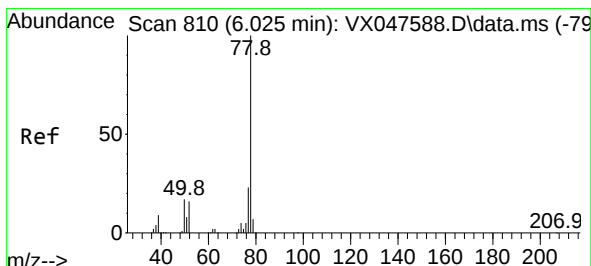
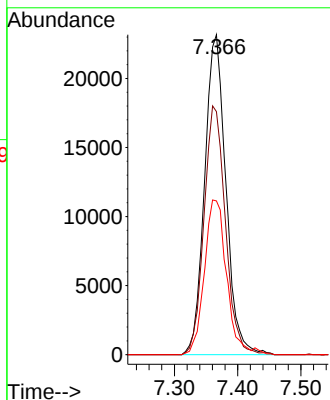
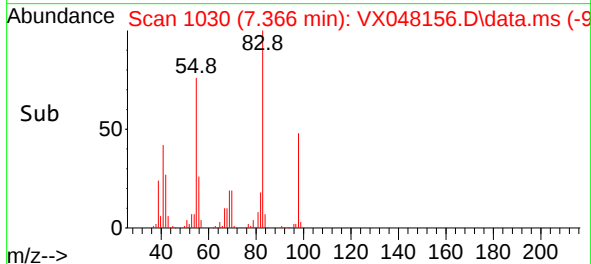
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 83 Resp: 54184
Ion Ratio Lower Upper
83 100
55 75.9 66.4 99.6
98 48.0 38.1 57.1

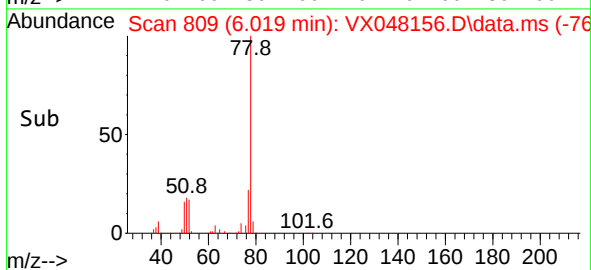
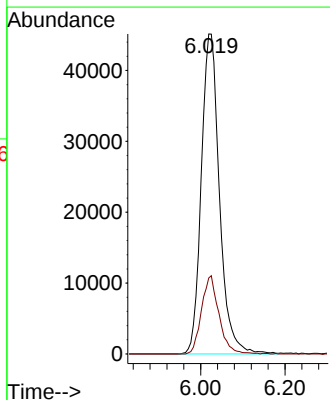
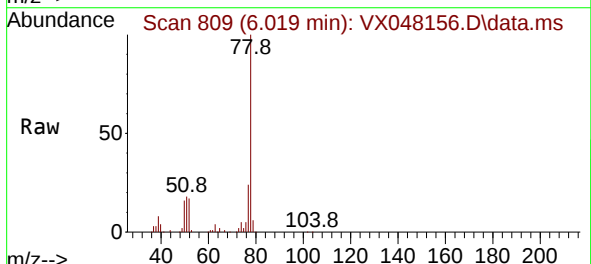
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#40
Benzene
Concen: 19.591 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

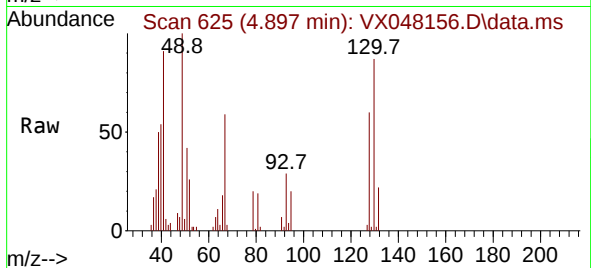
Tgt Ion: 78 Resp: 135301
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 15.545 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

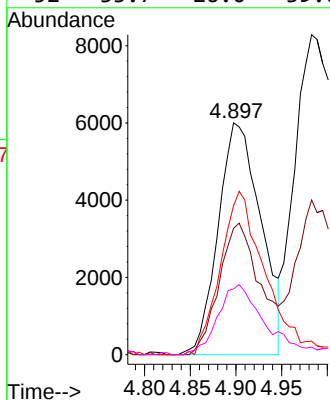
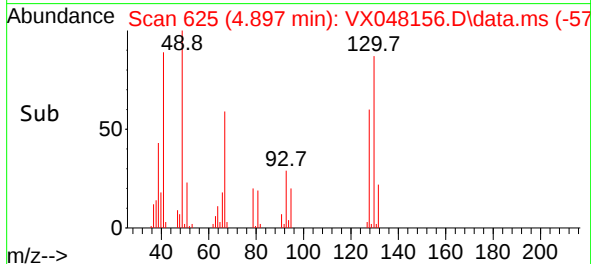
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 41 Resp: 19538
Ion Ratio Lower Upper
41 100
39 54.6 43.3 64.9
67 73.9 58.6 87.8
52 33.7 26.0 39.0

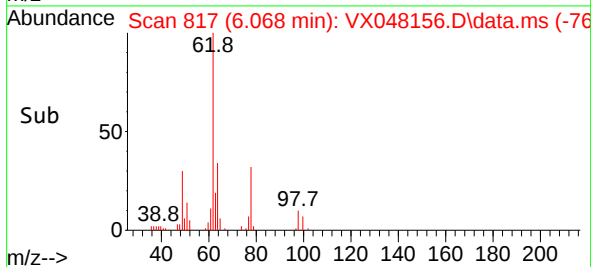
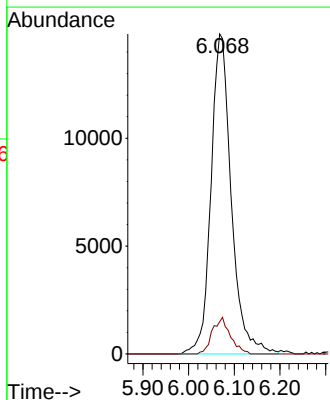
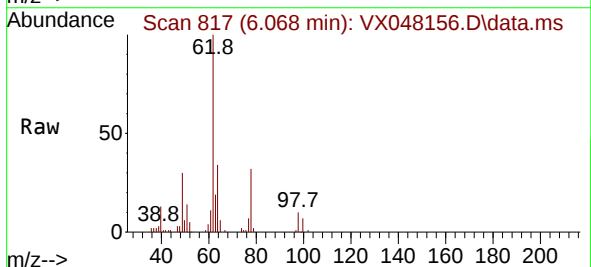
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#42
1,2-Dichloroethane
Concen: 17.416 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 62 Resp: 45764
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.0





#43

Isopropyl Acetate

Concen: 14.758 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

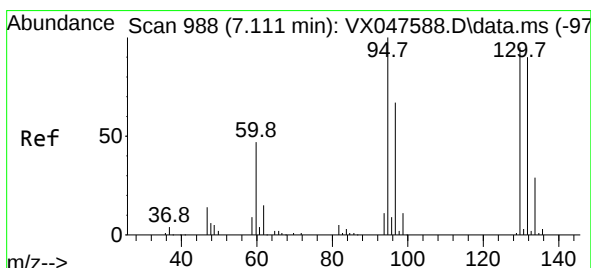
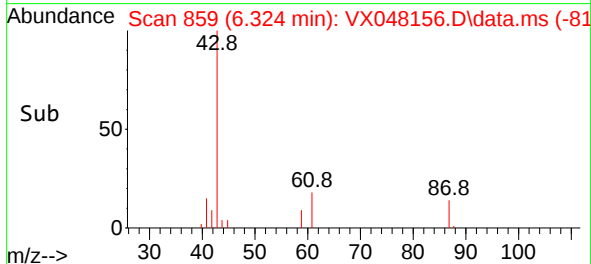
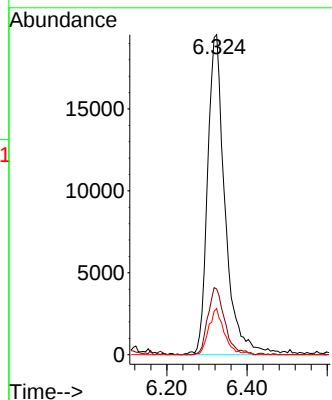
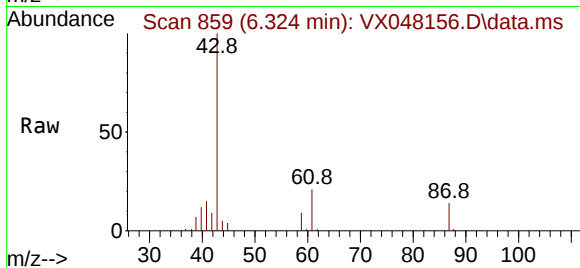
Tgt Ion:	43	Resp:	58928
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.2	22.8
87	12.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#44

Trichloroethene

Concen: 21.065 ug/l

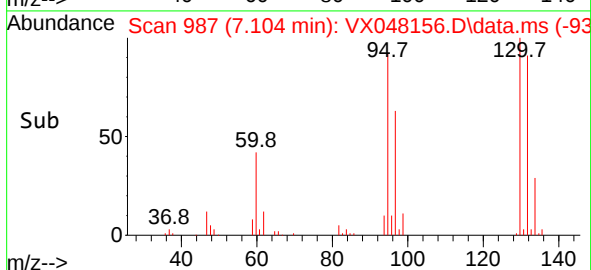
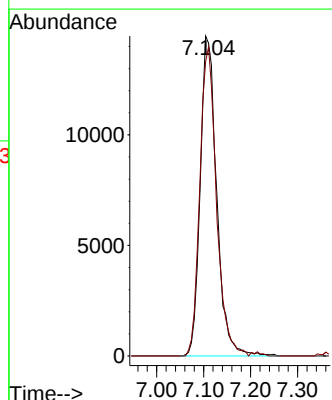
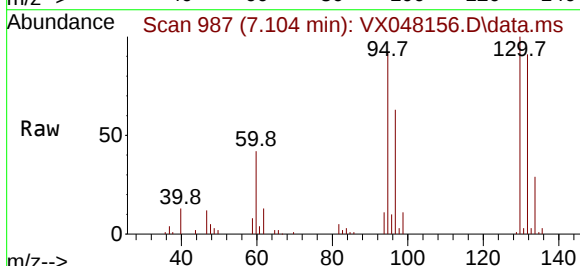
RT: 7.104 min Scan# 987

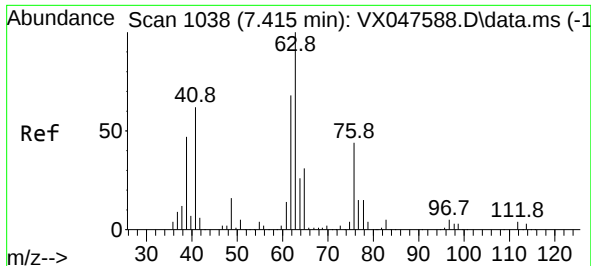
Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

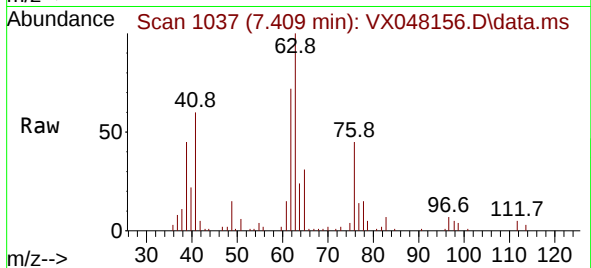
Tgt Ion:	130	Resp:	35172
Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	210.8





#45
1,2-Dichloropropane
Concen: 18.562 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

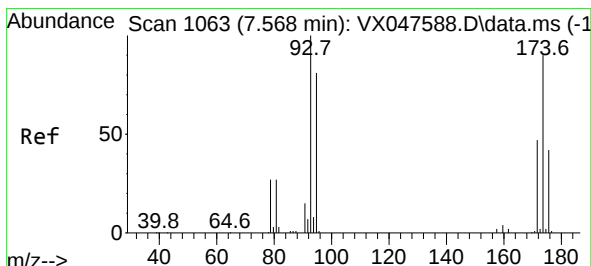
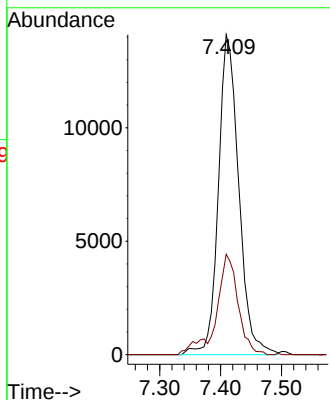
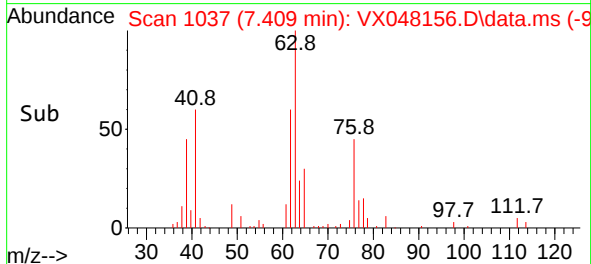
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



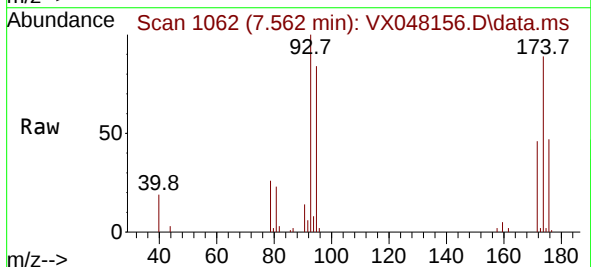
Tgt Ion: 63 Resp: 32820
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

Manual Integrations
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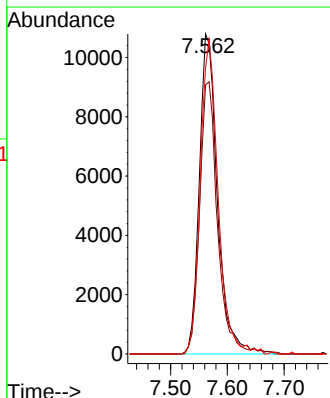
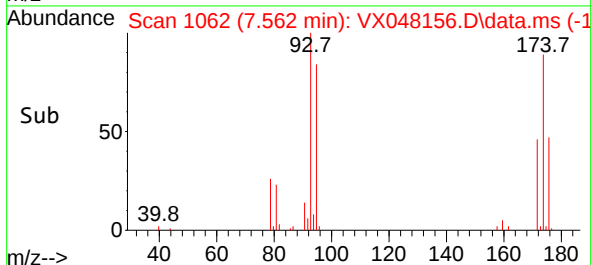
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#46
Dibromomethane
Concen: 18.587 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion: 93 Resp: 23919
Ion Ratio Lower Upper
93 100
95 84.6 65.0 97.6
174 96.9 71.6 107.4





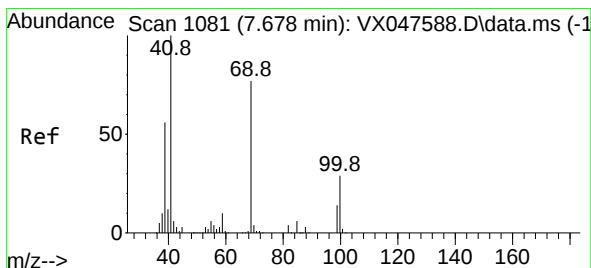
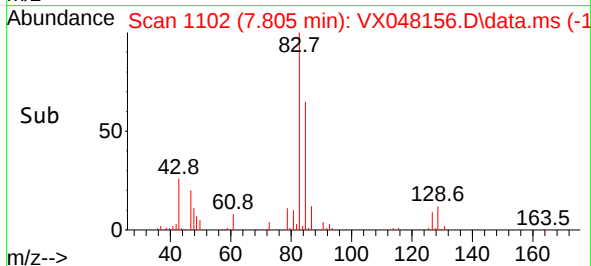
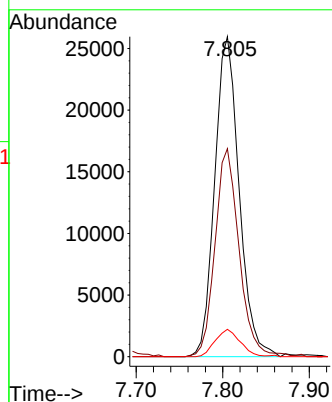
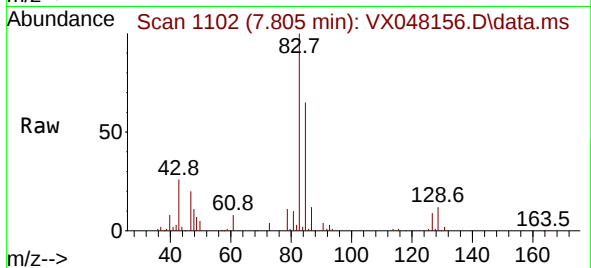
#47
Bromodichloromethane
Concen: 19.128 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 83 Resp: 5079
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 8.6 6.9 10.3

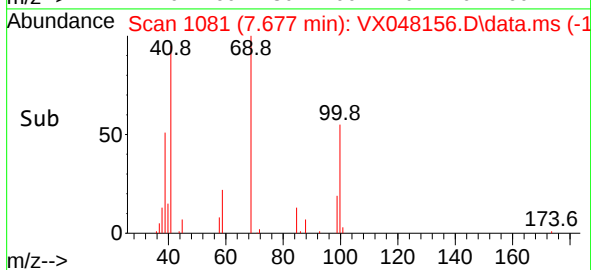
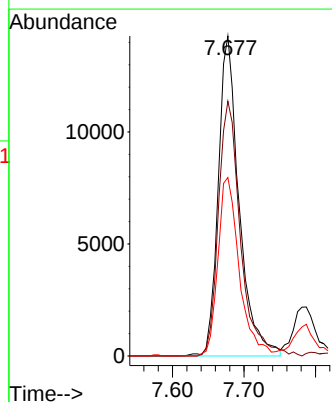
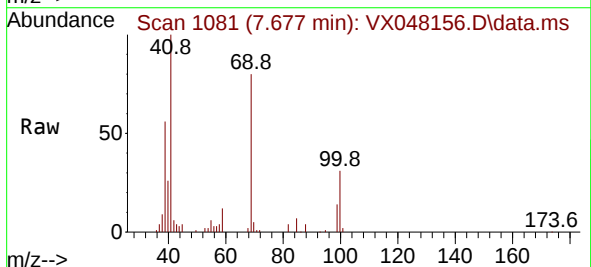
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#48
Methyl methacrylate
Concen: 14.493 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 41 Resp: 28826
Ion Ratio Lower Upper
41 100
69 84.6 61.4 92.2
39 57.5 45.8 68.6





#49

1,4-Dioxane

Concen: 347.954 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 88 Resp: 6994

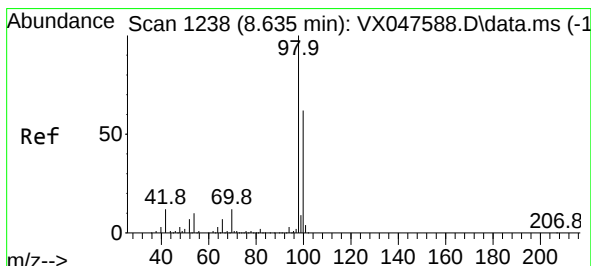
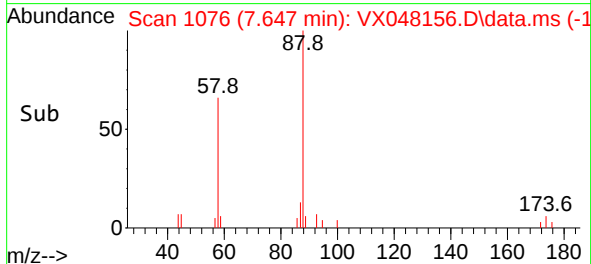
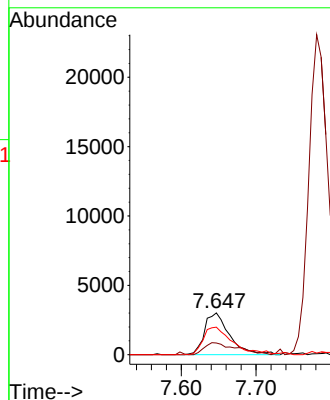
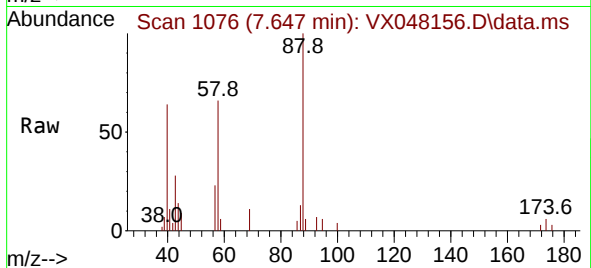
Ion	Ratio	Lower	Upper
88	100		
43	37.4	30.2	45.2
58	77.1	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#50

Toluene-d8

Concen: 51.603 ug/l

RT: 8.635 min Scan# 1238

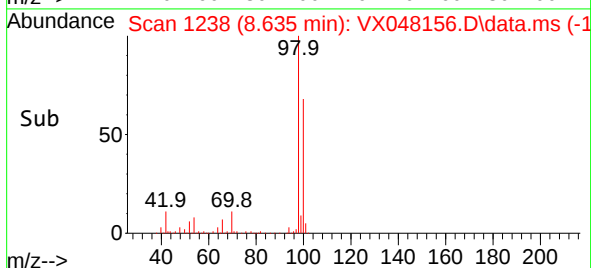
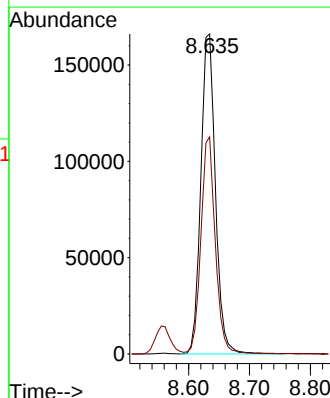
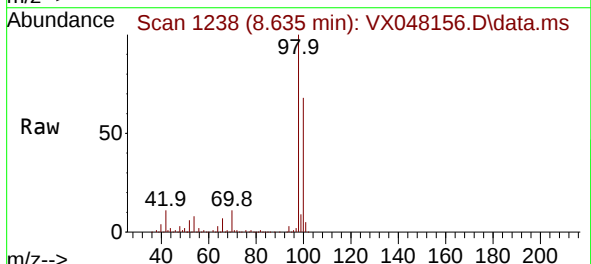
Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Tgt Ion: 98 Resp: 277852

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4





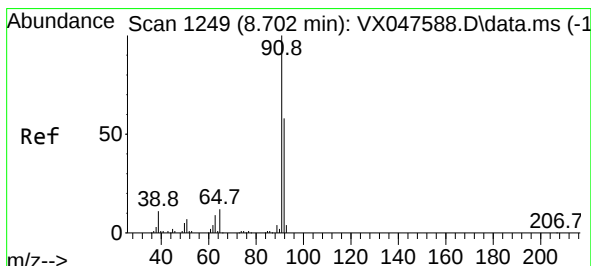
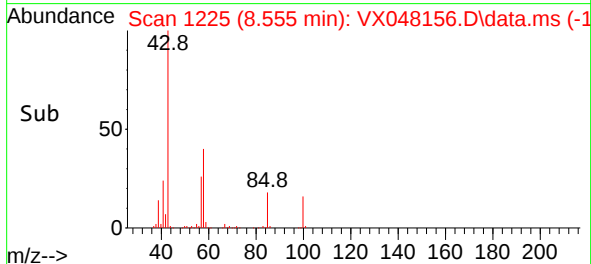
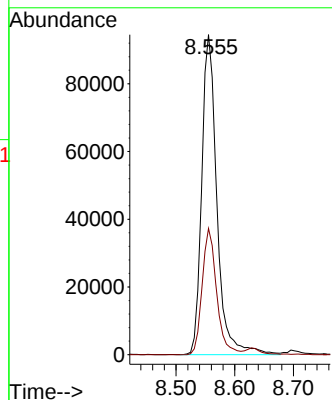
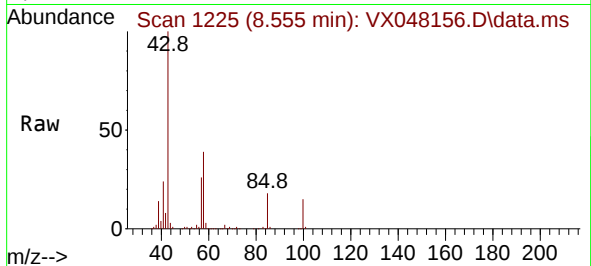
#51
4-Methyl-2-Pentanone
Concen: 76.874 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 170189
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

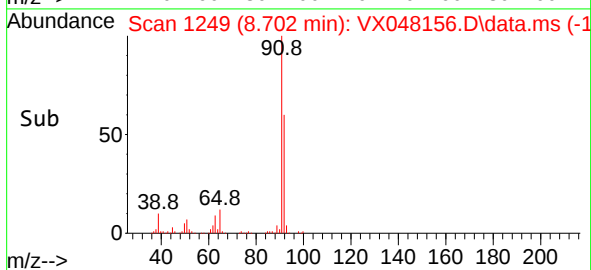
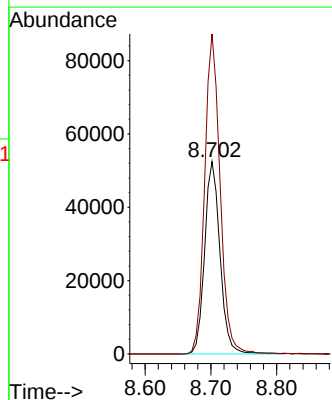
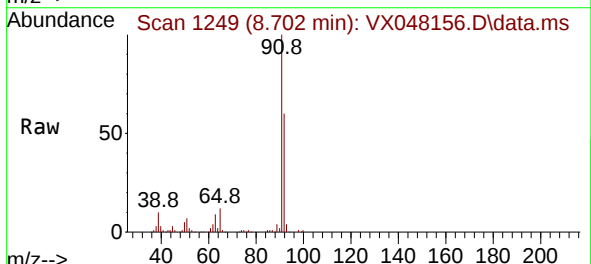
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#52
Toluene
Concen: 20.024 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion: 92 Resp: 85201
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.984 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 75 Resp: 4871

Ion Ratio Lower Upper

75 100

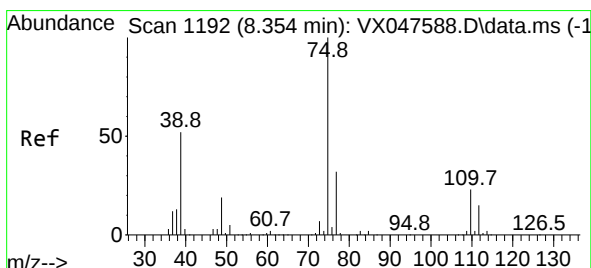
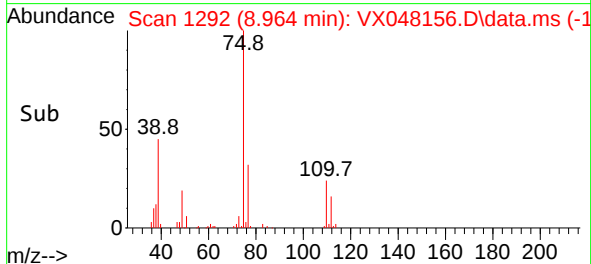
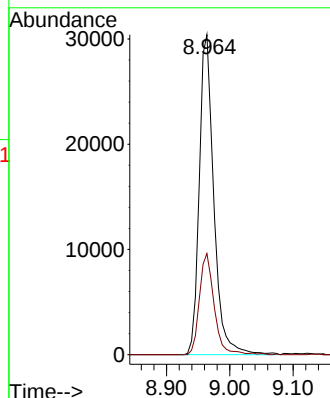
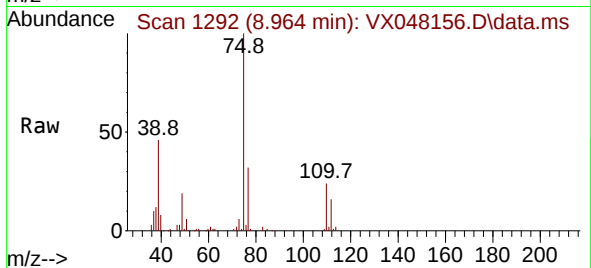
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#54

cis-1,3-Dichloropropene

Concen: 18.398 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

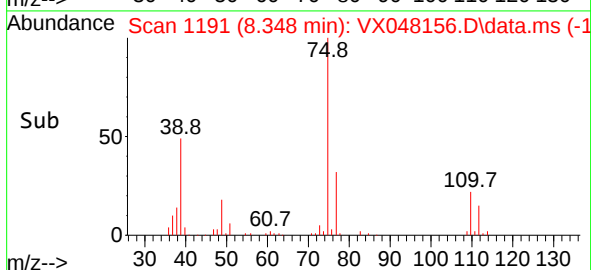
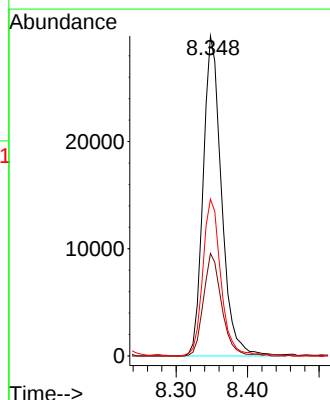
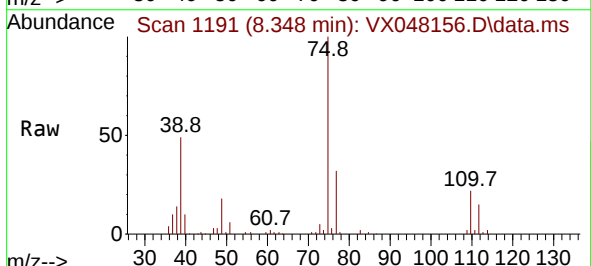
Tgt Ion: 75 Resp: 53266

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

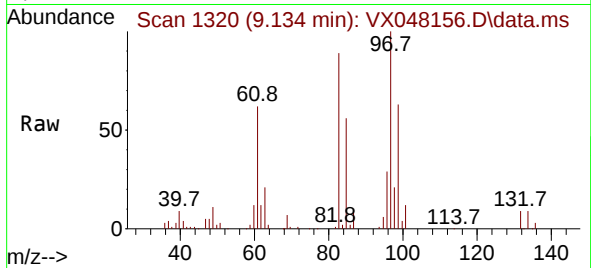
39 48.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.653 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

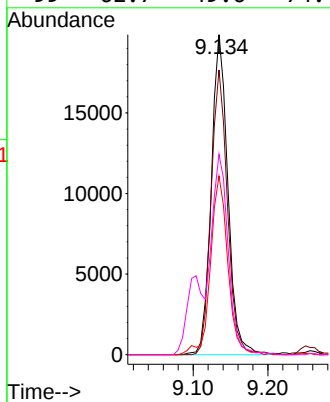
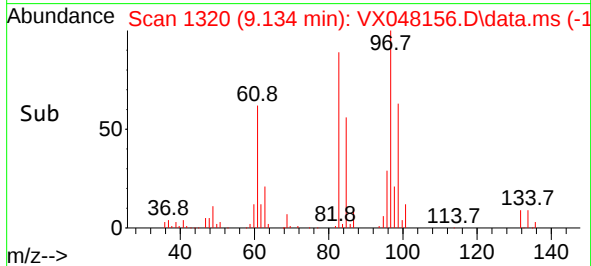
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



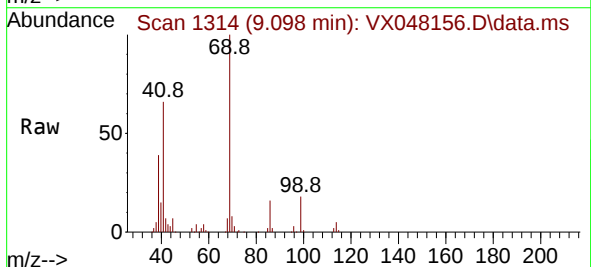
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.6	104.4
85	55.8	45.0	67.6
99	62.7	49.6	74.4

Manual Integrations
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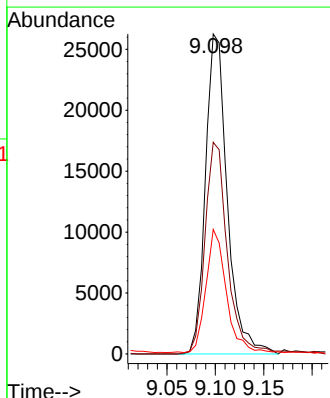
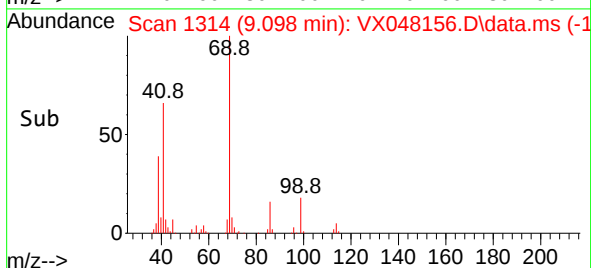
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#56
Ethyl methacrylate
Concen: 16.027 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	58.6	87.8
39	36.0	31.5	47.3





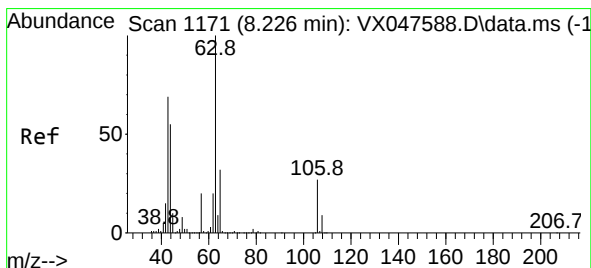
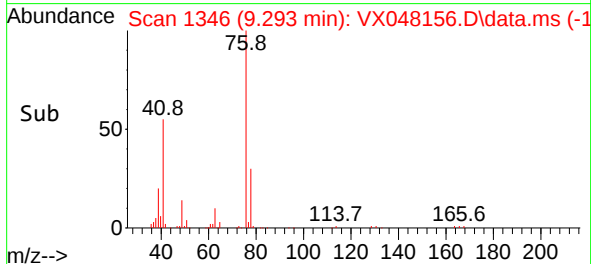
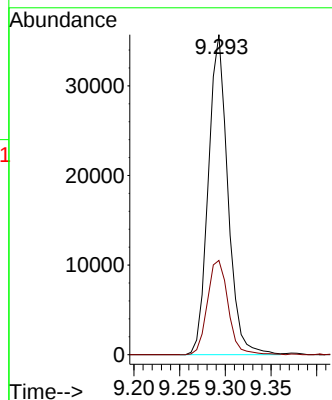
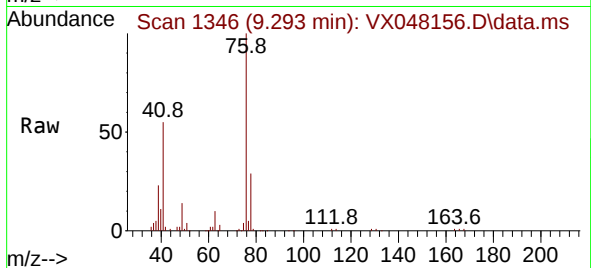
#57
1,3-Dichloropropane
Concen: 18.822 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 76 Resp: 5304
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.4

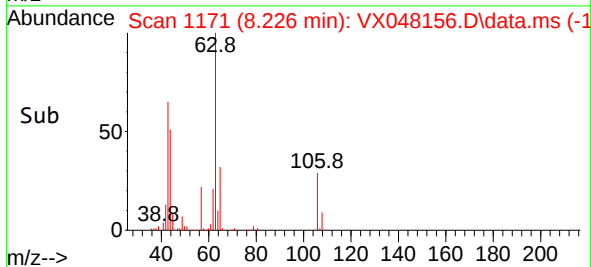
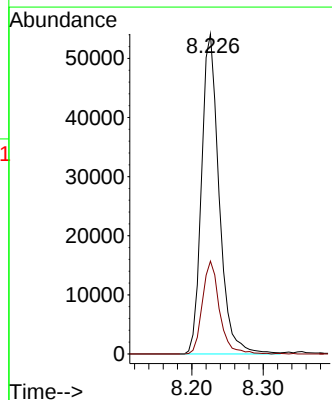
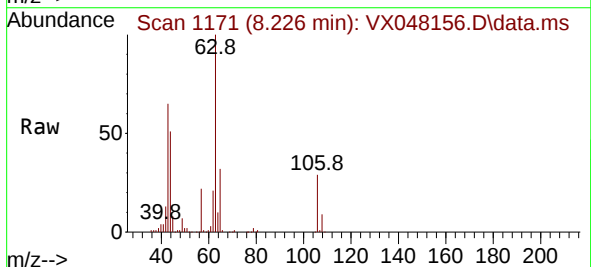
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 82.539 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

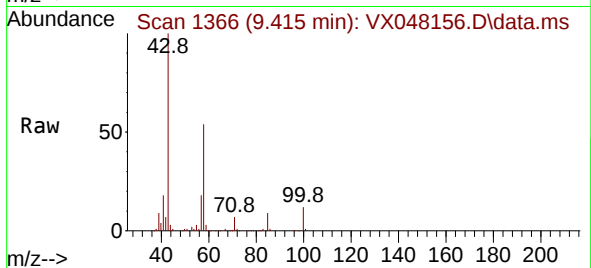
Tgt Ion: 63 Resp: 92446
Ion Ratio Lower Upper
63 100
106 28.2 21.9 32.9





#59
2-Hexanone
Concen: 74.335 ug/l
RT: 9.415 min Scan# 11819
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

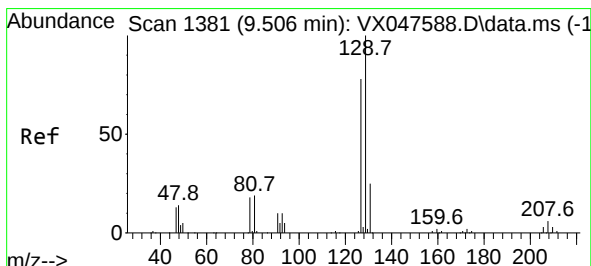
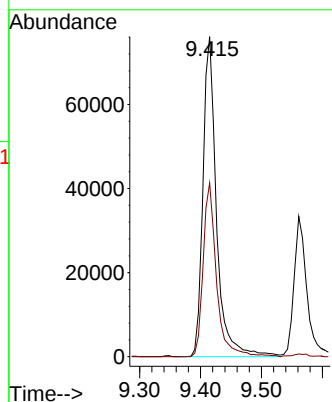
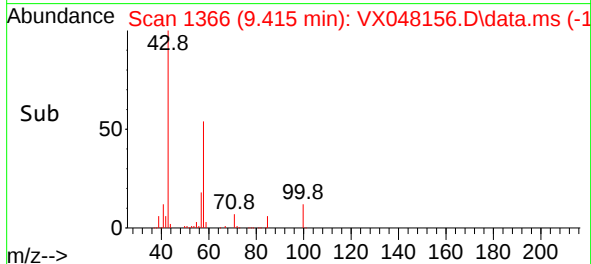
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 43 Resp: 11819
Ion Ratio Lower Upper
43 100
58 53.5 26.1 78.2

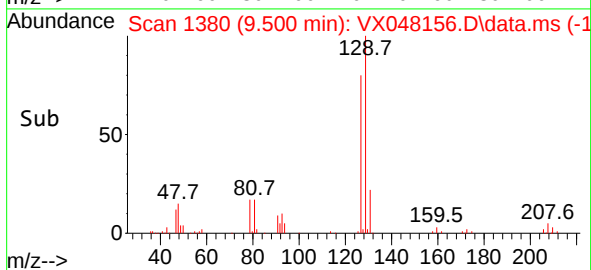
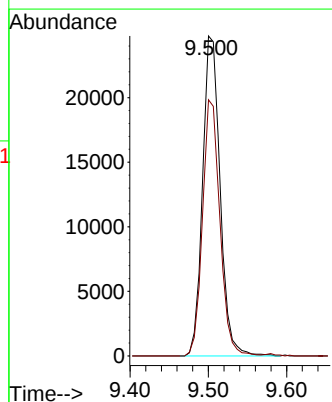
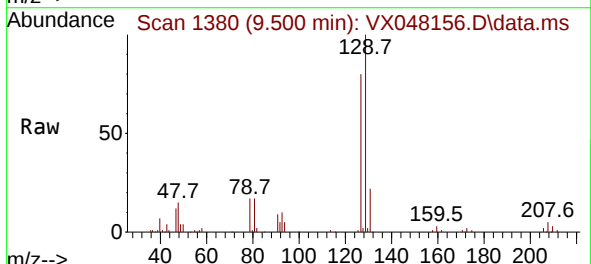
Manual Integrations
APPROVED

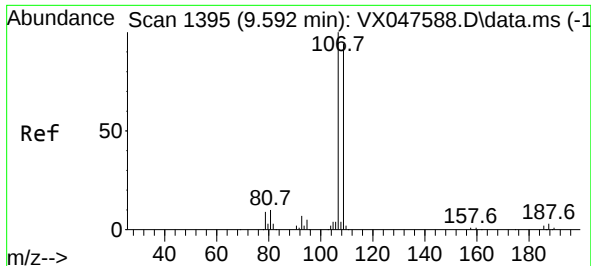
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#60
Dibromochloromethane
Concen: 20.340 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion:129 Resp: 38451
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





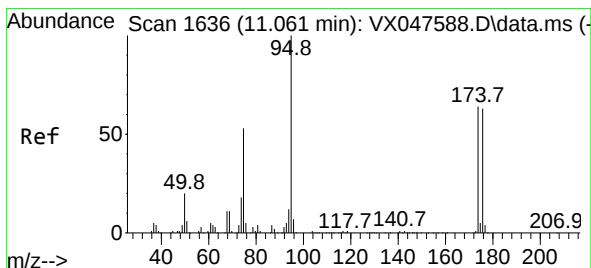
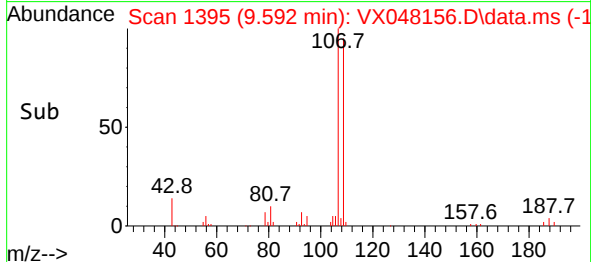
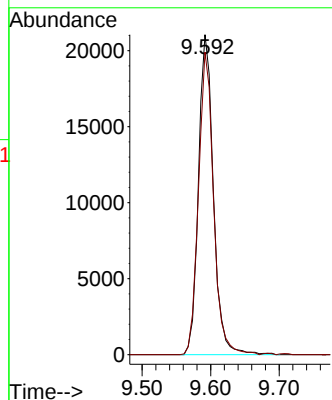
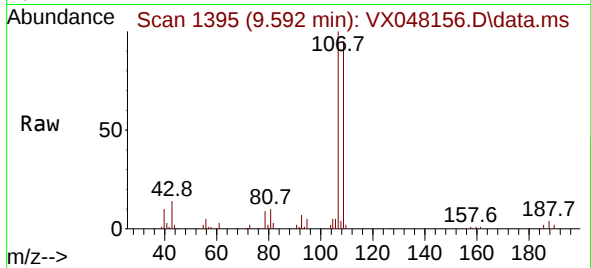
#61
1,2-Dibromoethane
Concen: 19.158 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:107 Resp: 32010
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9

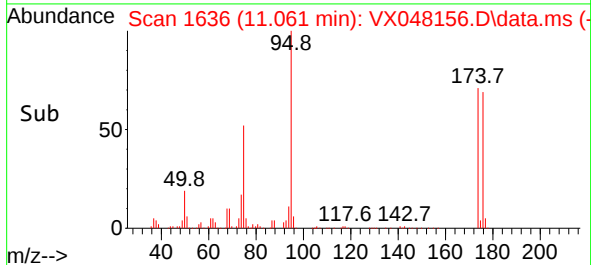
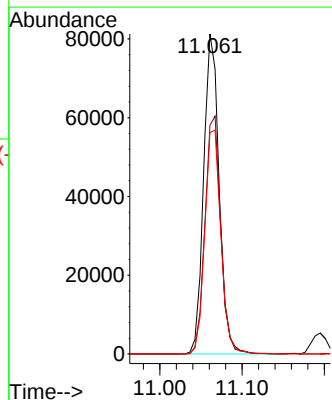
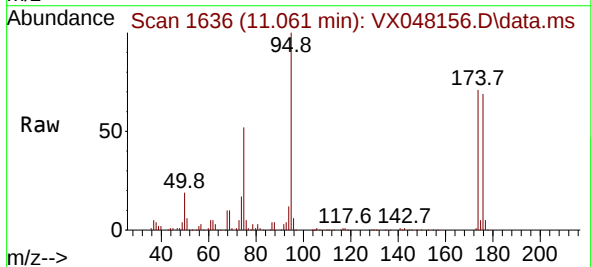
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

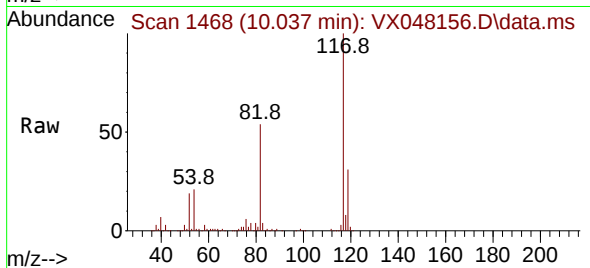
Tgt Ion: 95 Resp: 106490
Ion Ratio Lower Upper
95 100
174 75.7 0.0 141.6
176 72.4 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

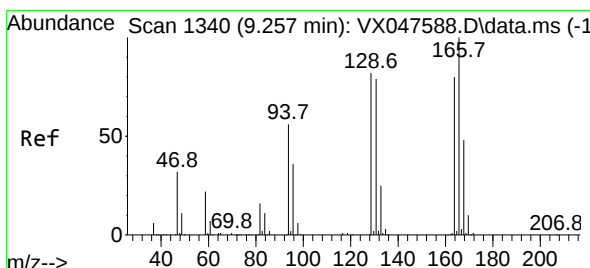
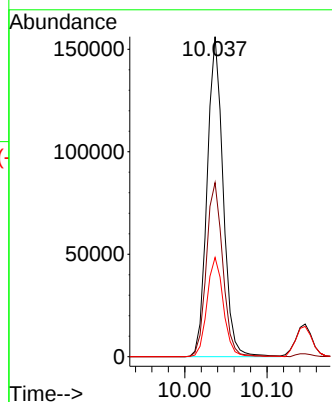
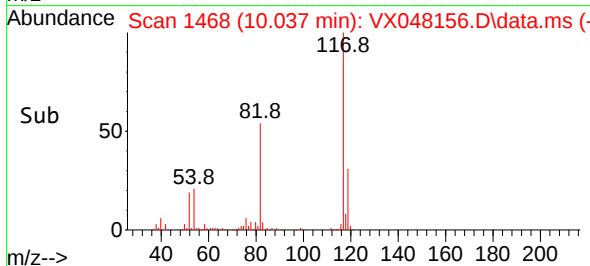
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:117 Resp: 210304
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.6
119 31.0 25.2 37.8

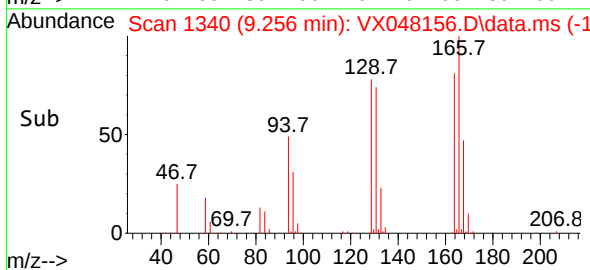
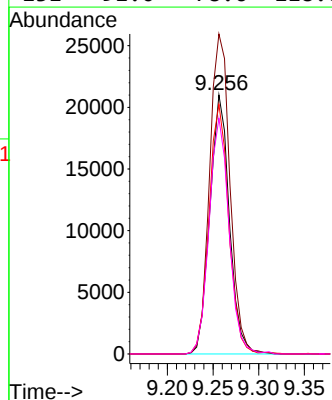
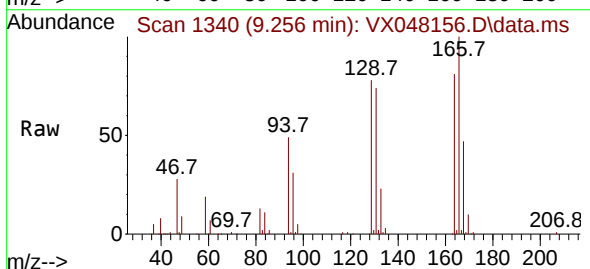
Manual Integrations
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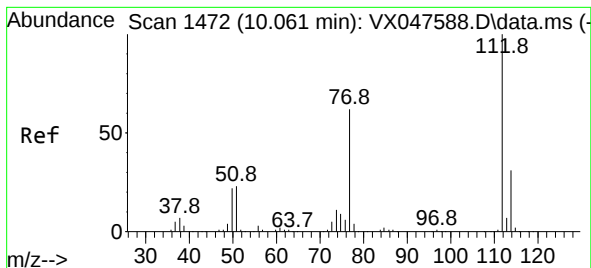
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#64
Tetrachloroethene
Concen: 22.789 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion:164 Resp: 31243
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 96.4 81.8 122.6
131 91.0 78.6 118.0





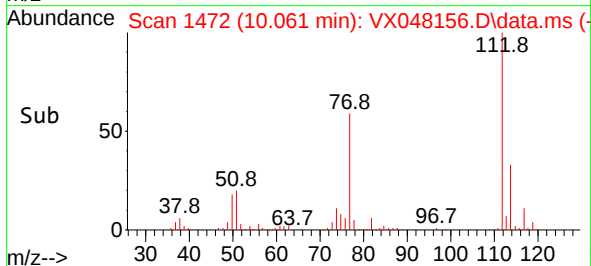
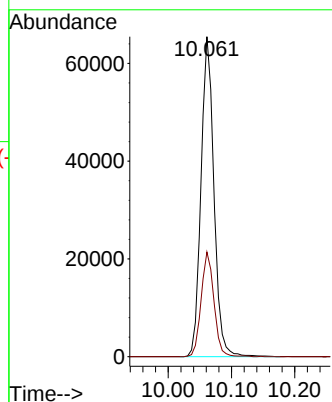
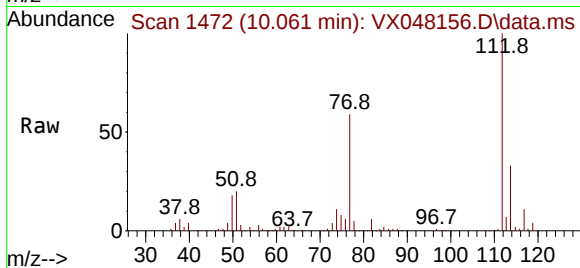
#65
Chlorobenzene
Concen: 19.536 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:112 Resp: 93338
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

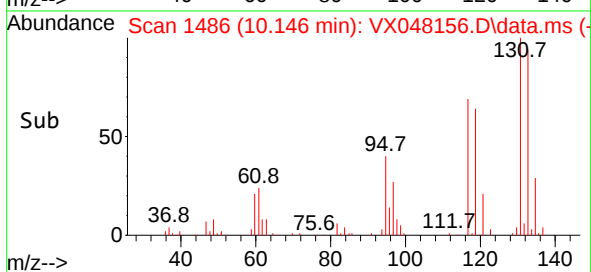
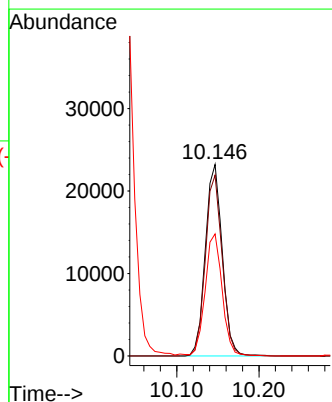
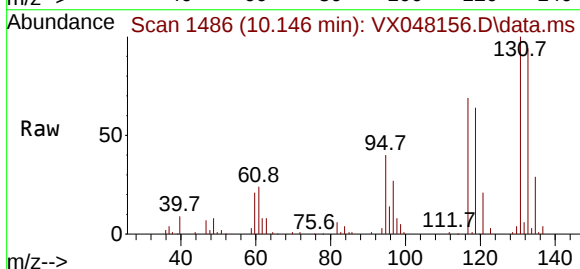
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion:131 Resp: 33227
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 64.2 32.0 96.0





#67

Ethyl Benzene

Concen: 19.163 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 91 Resp: 157968

Ion Ratio Lower Upper

91 100

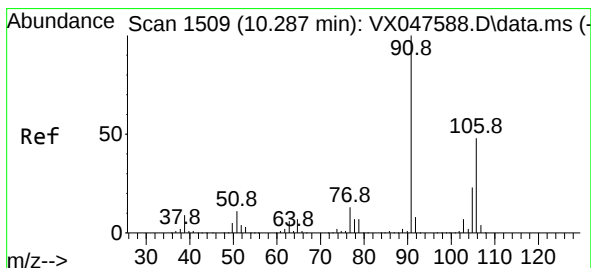
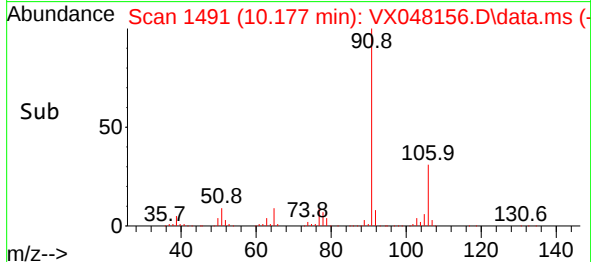
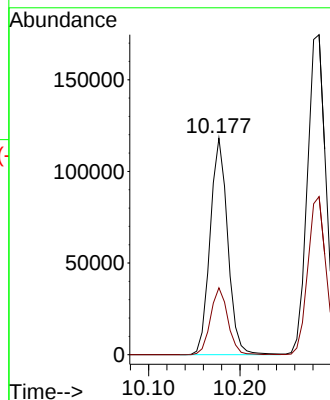
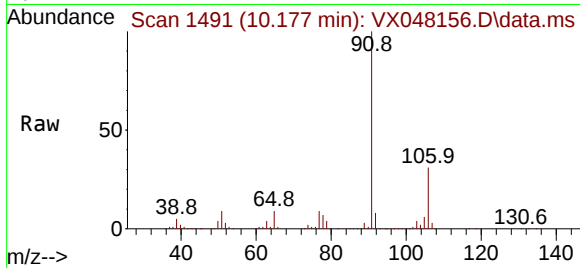
106 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#68

m/p-Xylenes

Concen: 39.501 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048156.D

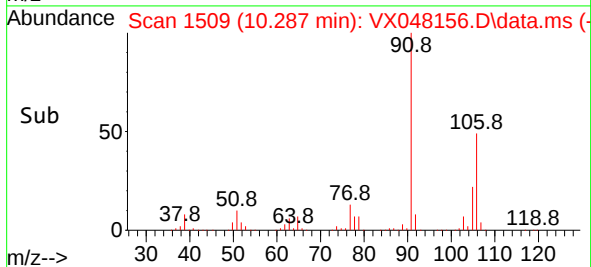
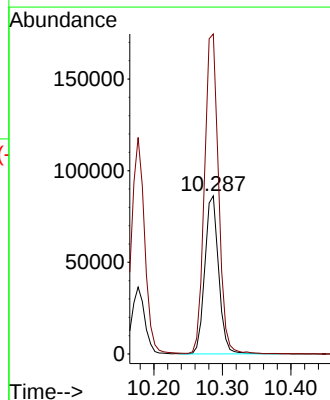
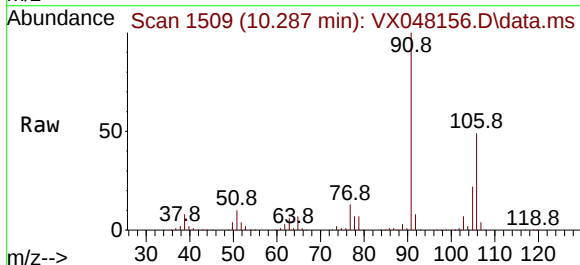
Acq: 14 Oct 2025 11:20

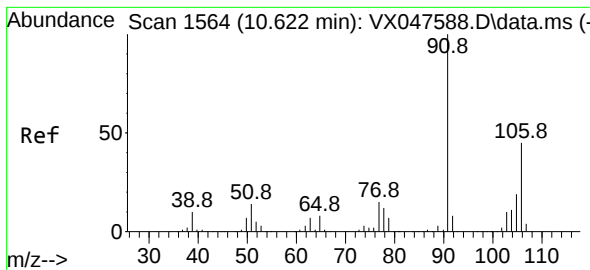
Tgt Ion:106 Resp: 121203

Ion Ratio Lower Upper

106 100

91 205.4 167.8 251.8





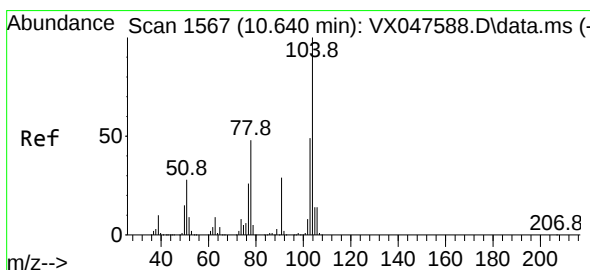
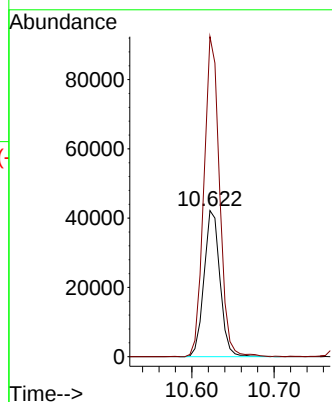
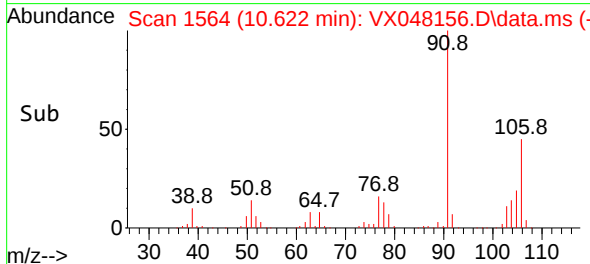
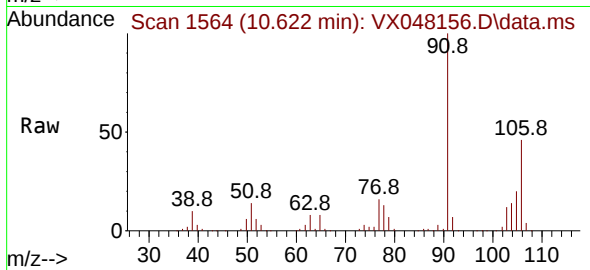
#69
o-Xylene
Concen: 19.199 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:106 Resp: 56980
Ion Ratio Lower Upper
106 100
91 214.6 111.1 333.4

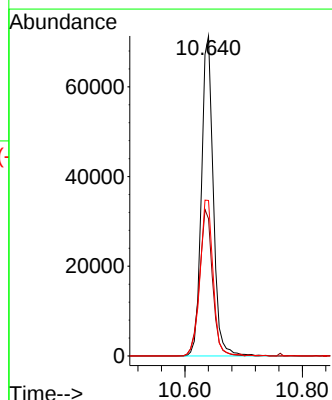
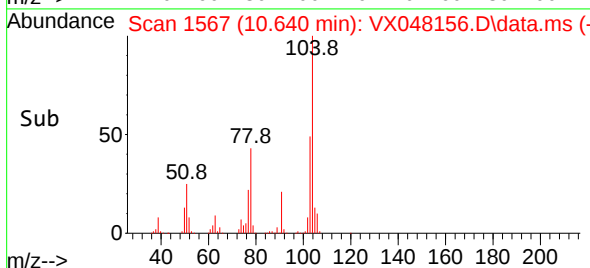
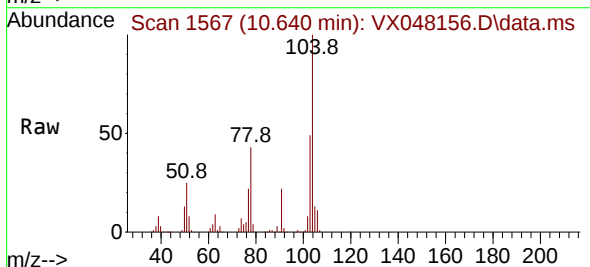
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#70
Styrene
Concen: 19.214 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Tgt Ion:104 Resp: 99914
Ion Ratio Lower Upper
104 100
78 50.4 43.1 64.7
103 54.0 43.1 64.7





#71

Bromoform

Concen: 19.870 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

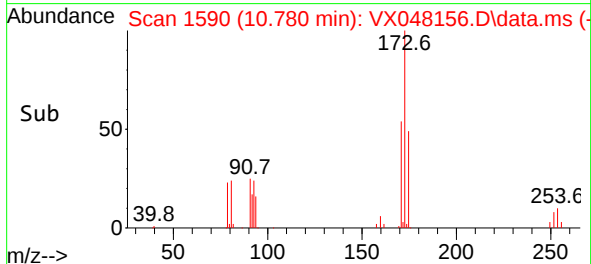
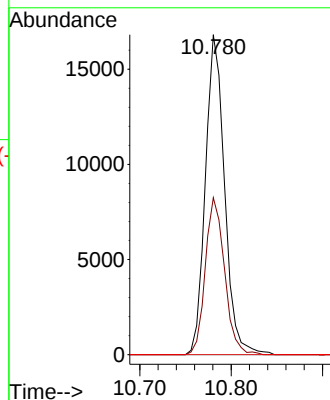
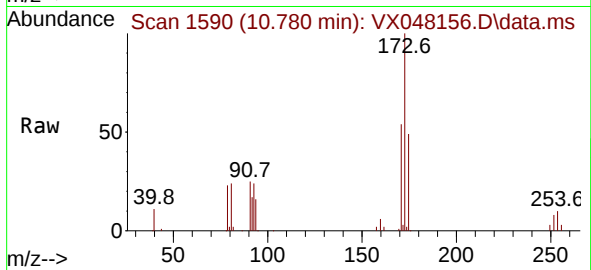
Tgt Ion:173 Resp: 2446
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

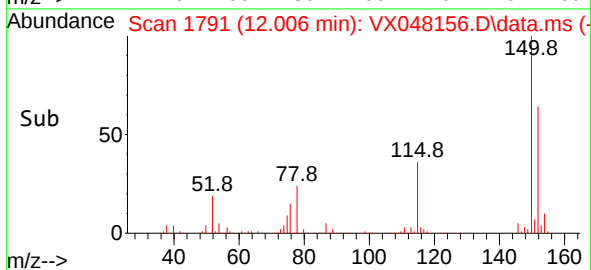
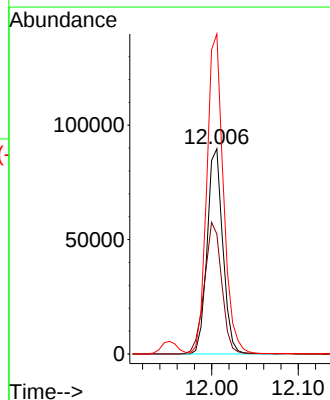
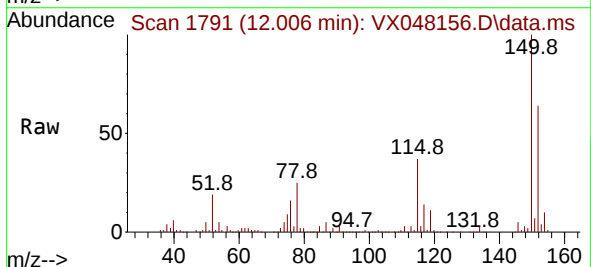
RT: 12.006 min Scan# 1791

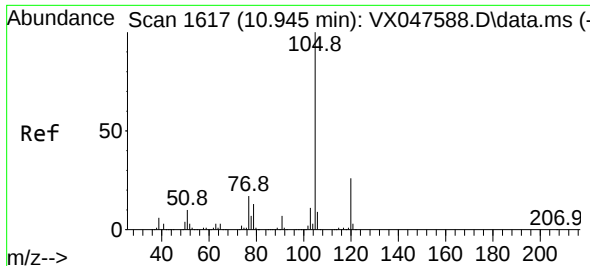
Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

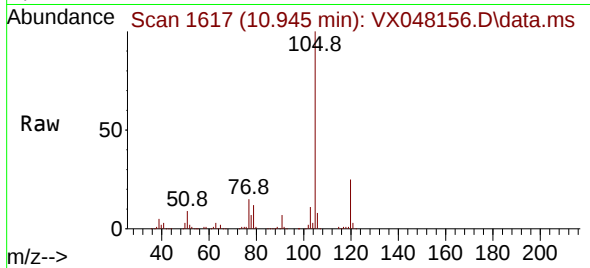
Tgt Ion:152 Resp: 112794
 Ion Ratio Lower Upper
 152 100
 115 70.6 44.9 134.5
 150 164.9 0.0 352.0





#73
Isopropylbenzene
Concen: 17.719 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

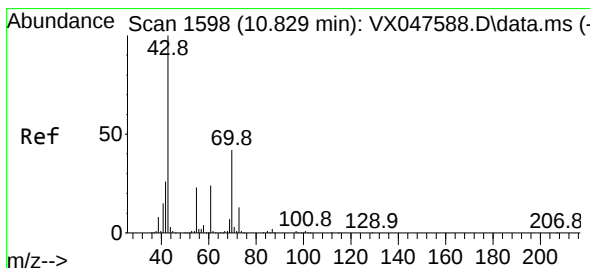
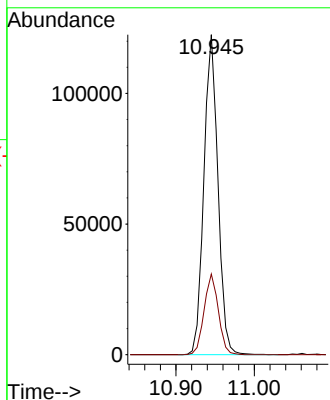
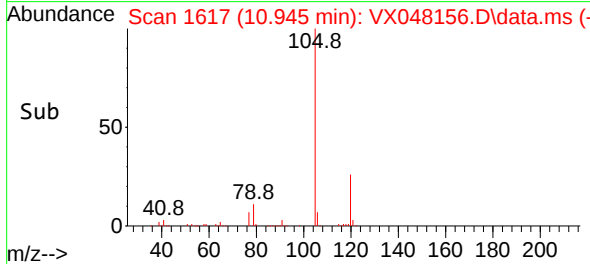
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:105 Resp: 151949
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

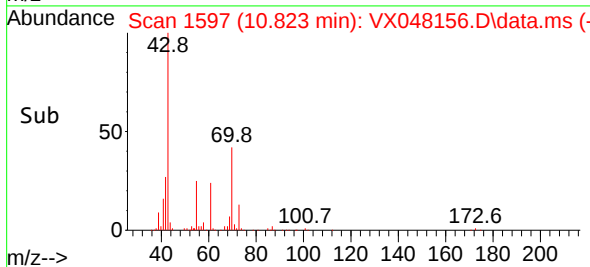
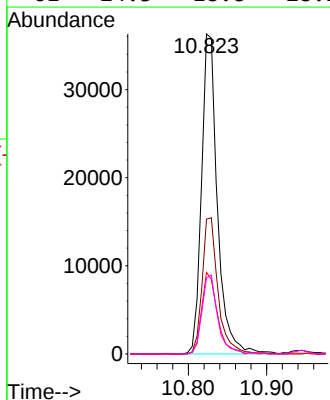
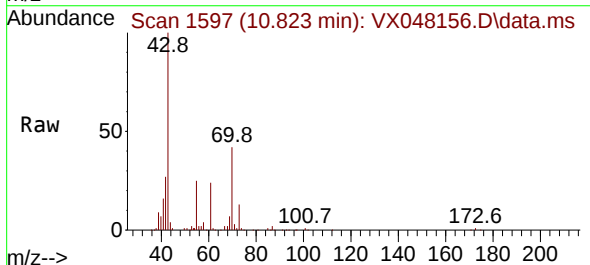
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#74
N-ethyl acetate
Concen: 13.087 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

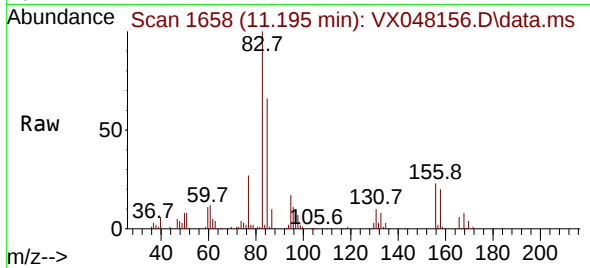
Tgt Ion: 43 Resp: 51175
Ion Ratio Lower Upper
43 100
70 42.6 32.0 48.0
55 25.4 18.9 28.3
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 15.961 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

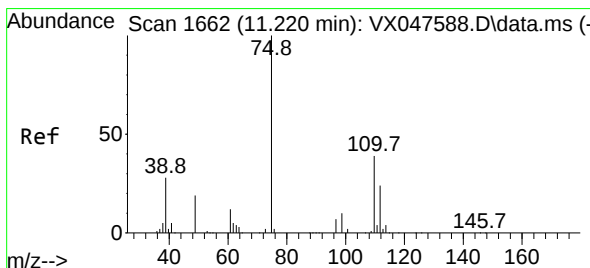
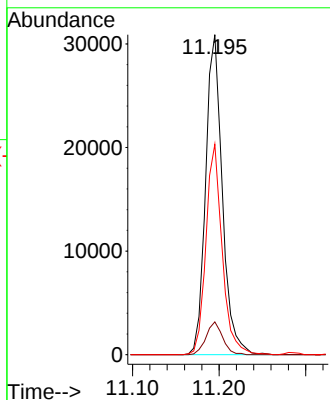
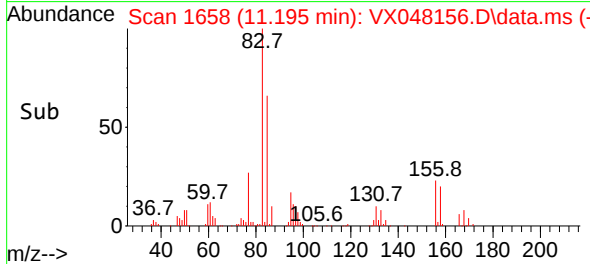
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



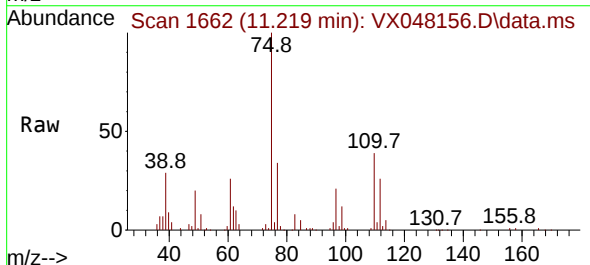
Tgt Ion: 83 Resp: 41410
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.1 31.6 95.0

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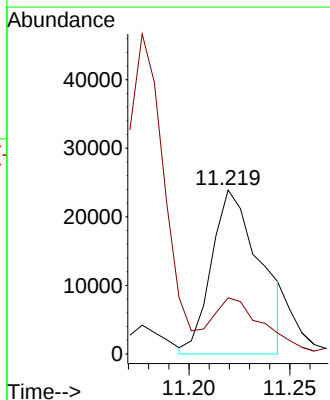
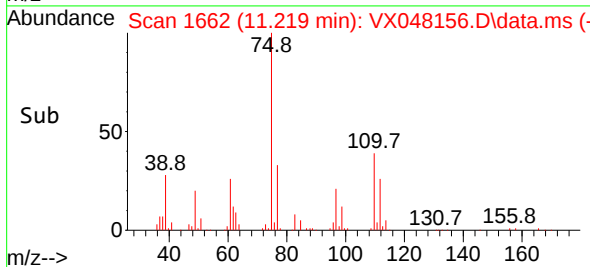
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

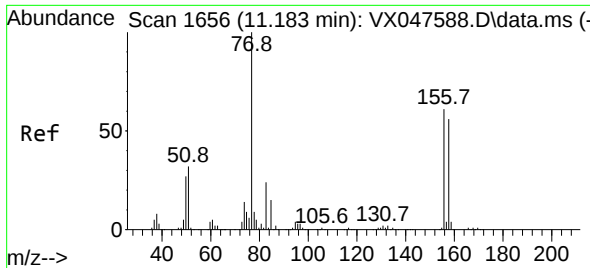


#76
1,2,3-Trichloropropane
Concen: 17.501 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



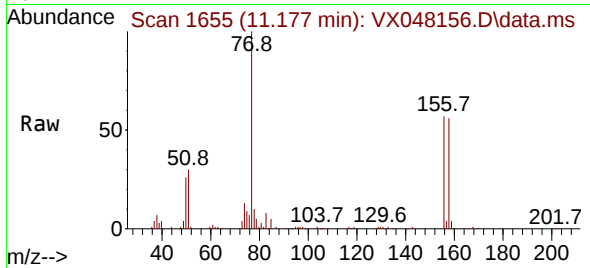
Tgt Ion: 75 Resp: 39967
Ion Ratio Lower Upper
75 100
77 34.0 18.8 56.4





#77
Bromobenzene
Concen: 17.445 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

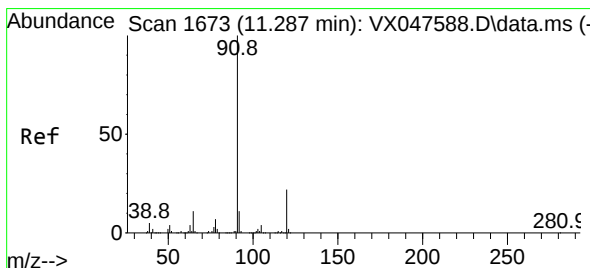
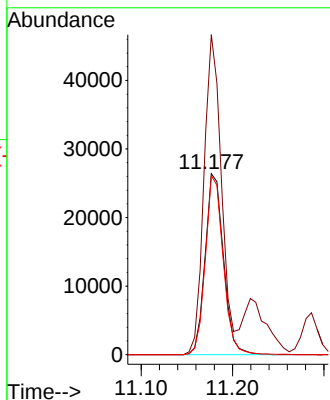
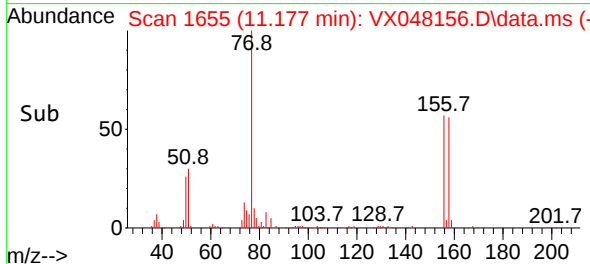
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



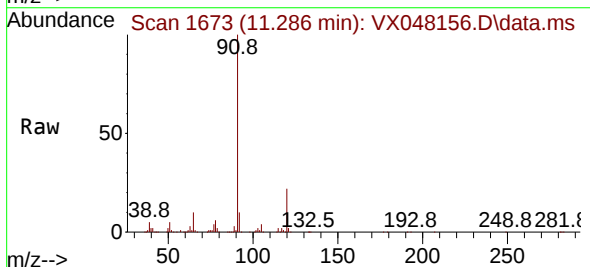
Tgt Ion:156 Resp: 3684
Ion Ratio Lower Upper
156 100
77 166.7 89.7 269.1
158 96.4 47.9 143.6

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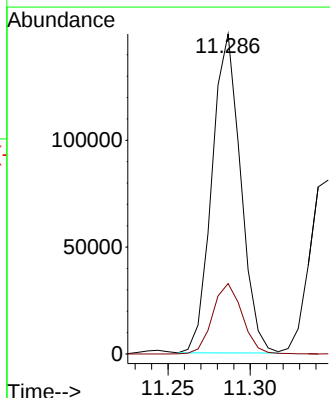
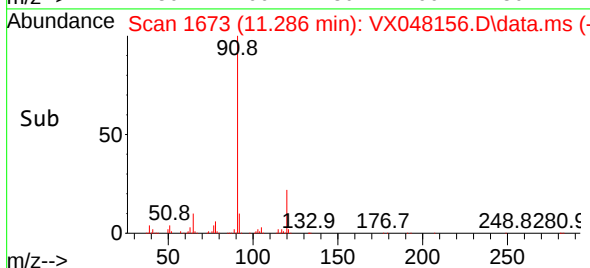
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#78
n-propylbenzene
Concen: 17.911 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion: 91 Resp: 181568
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1





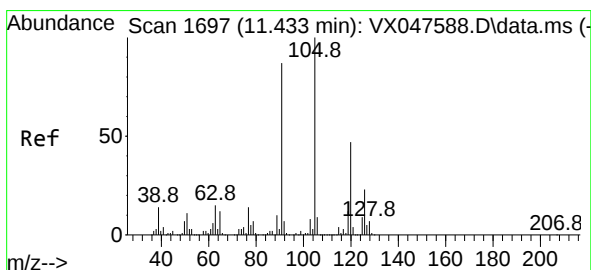
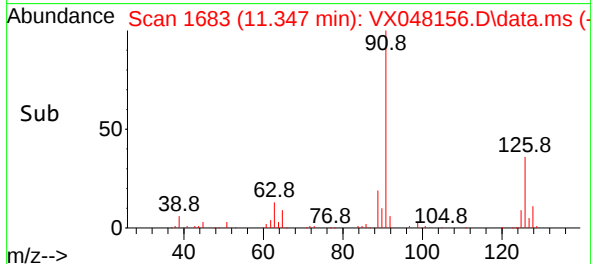
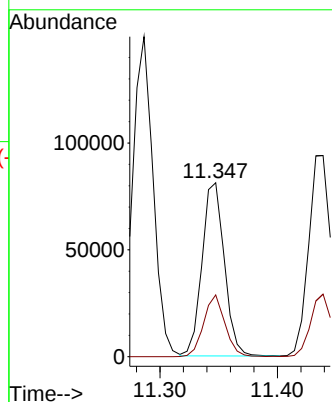
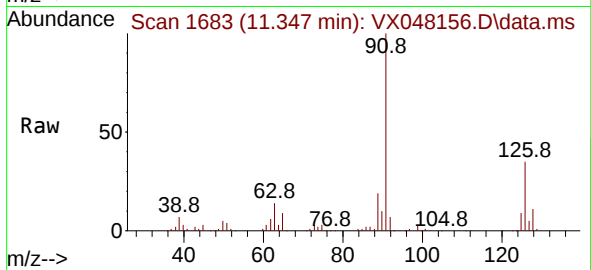
#79
2-Chlorotoluene
Concen: 17.216 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 91 Resp: 106892
Ion Ratio Lower Upper
91 100
126 34.3 16.1 48.3

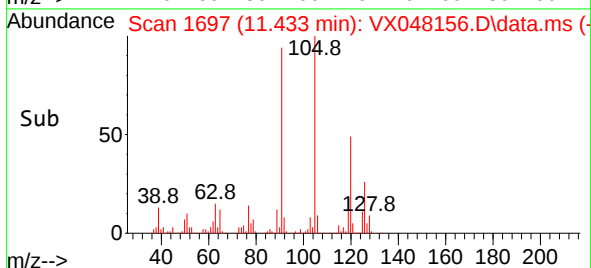
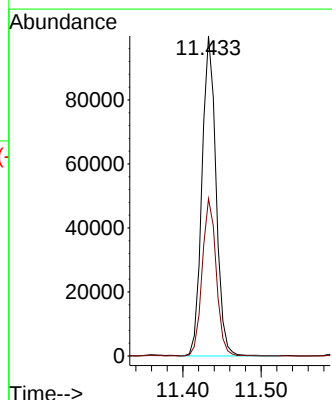
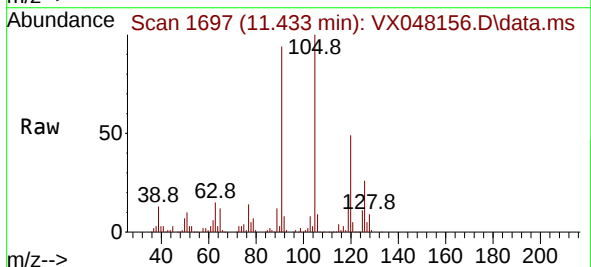
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.677 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

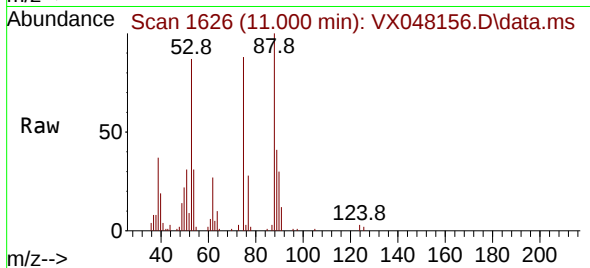
Tgt Ion:105 Resp: 124542
Ion Ratio Lower Upper
105 100
120 49.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 13.727 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

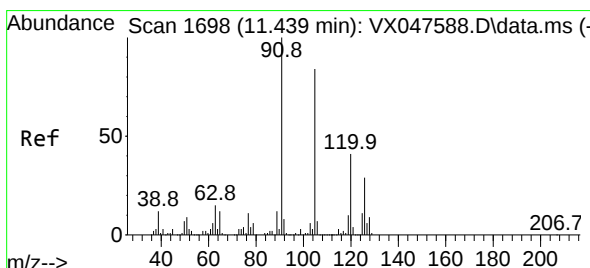
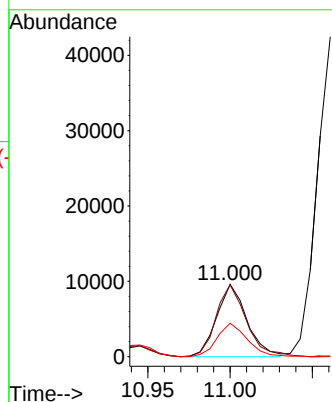
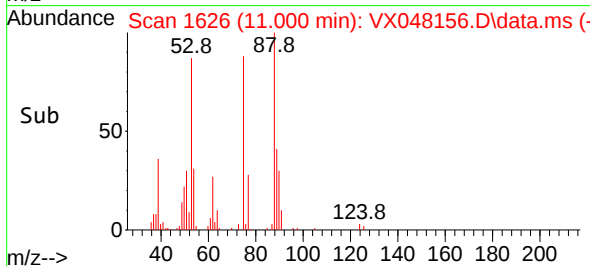
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 75 Resp: 1229
Ion Ratio Lower Upper
75 100
53 99.2 83.4 125.2
89 46.1 36.3 54.5

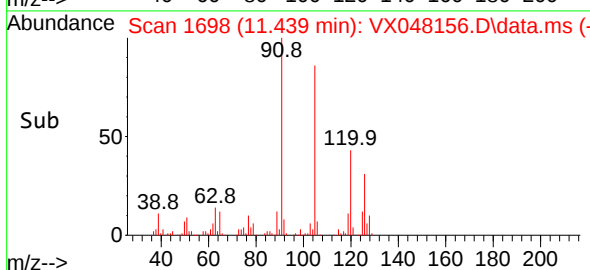
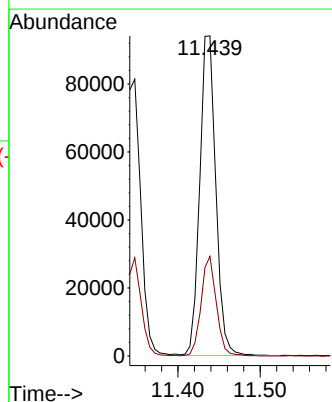
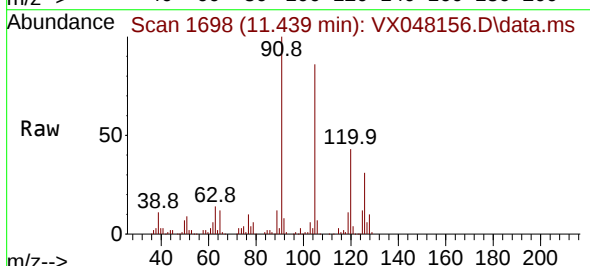
Manual Integrations
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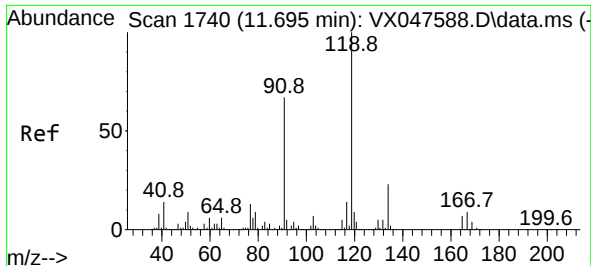
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#82
4-Chlorotoluene
Concen: 17.374 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

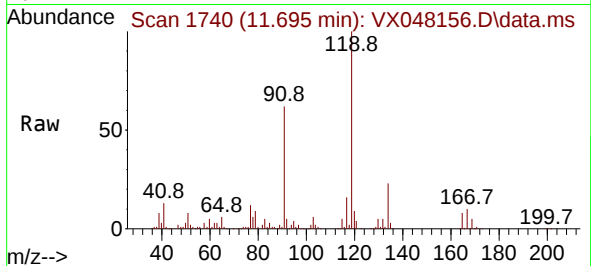
Tgt Ion: 91 Resp: 127403
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.316 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

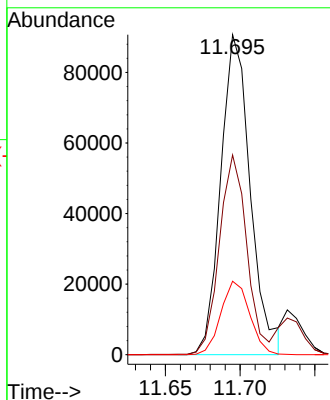
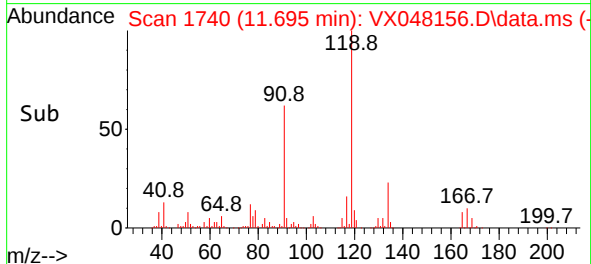
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



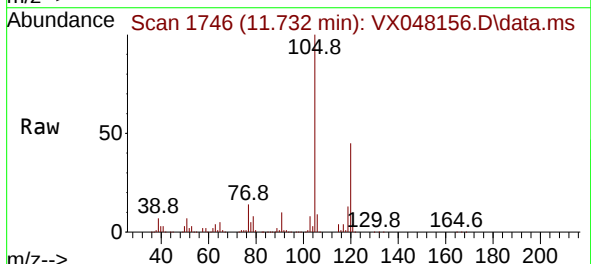
Tgt Ion:119 Resp: 124884
Ion Ratio Lower Upper
119 100
91 58.0 29.6 88.8
134 22.4 11.0 33.0

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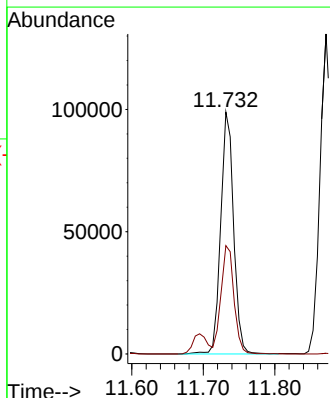
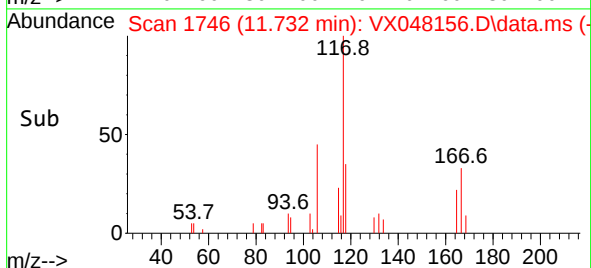
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

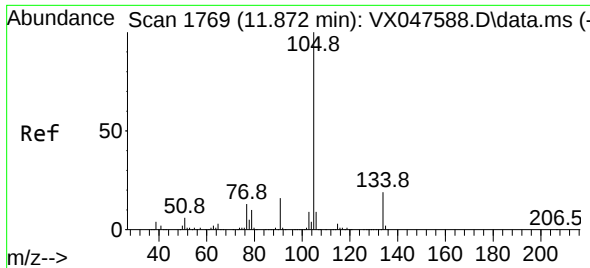


#84
1,2,4-Trimethylbenzene
Concen: 17.401 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



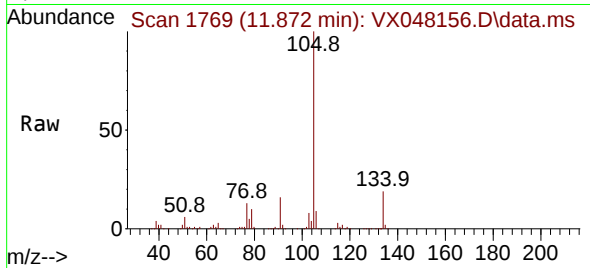
Tgt Ion:105 Resp: 124291
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.298 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048156.D
 Acq: 14 Oct 2025 11:20

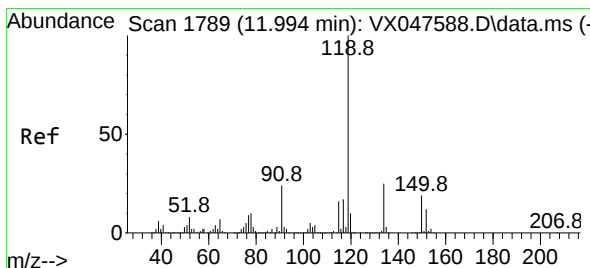
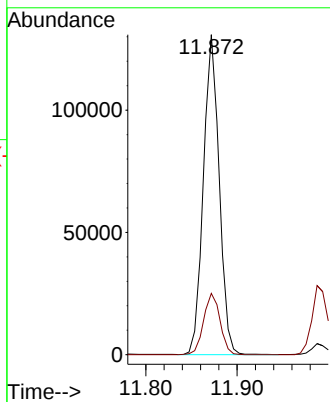
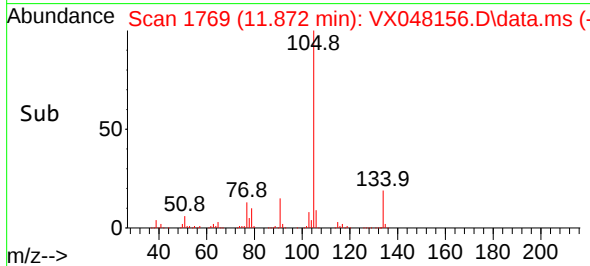
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01



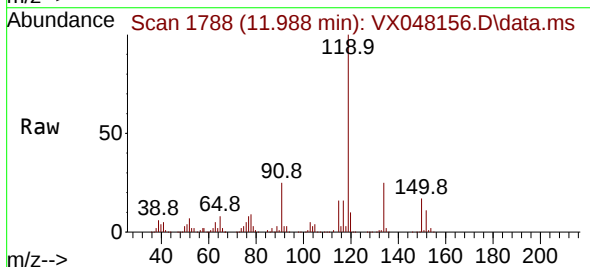
Tgt Ion:105 Resp: 156752
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

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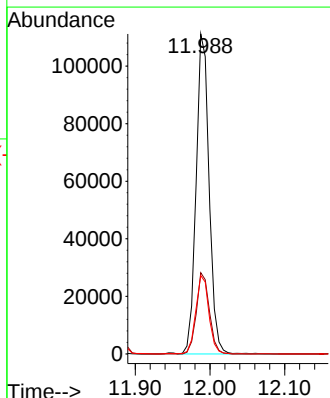
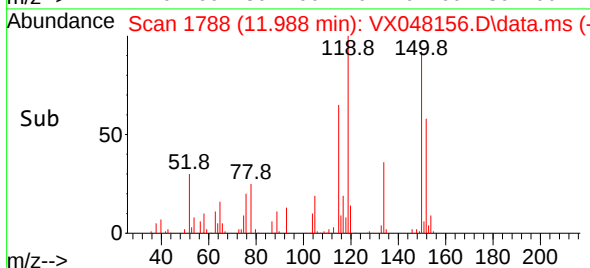
Reviewed By :John Carlone 10/15/2025
 Supervised By :Mahesh Dadoda 10/16/2025

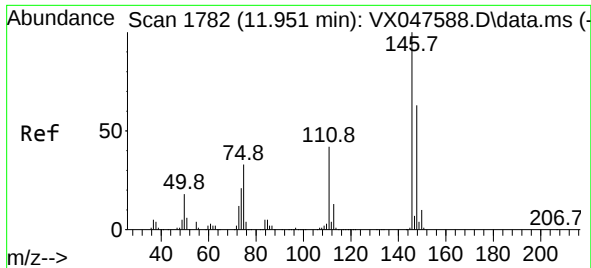


#86
 p-Isopropyltoluene
 Concen: 18.484 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048156.D
 Acq: 14 Oct 2025 11:20



Tgt Ion:119 Resp: 134054
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.9 12.6 37.6





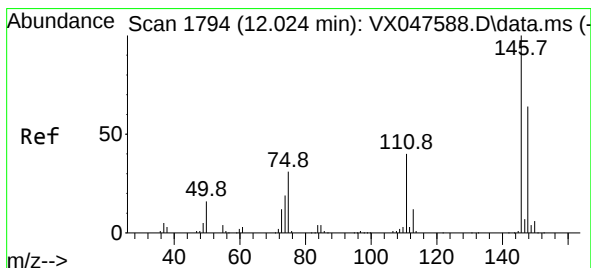
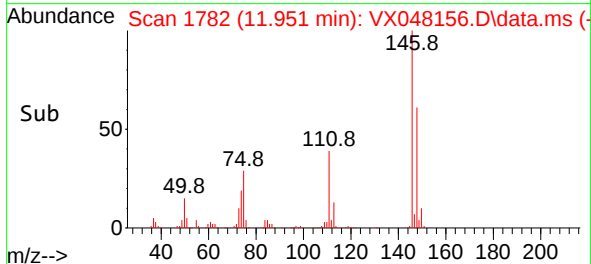
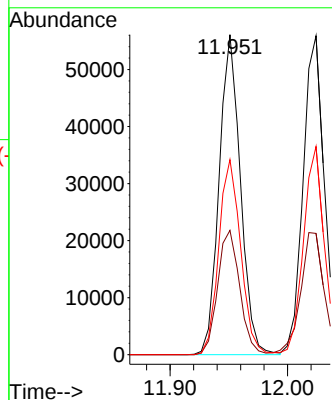
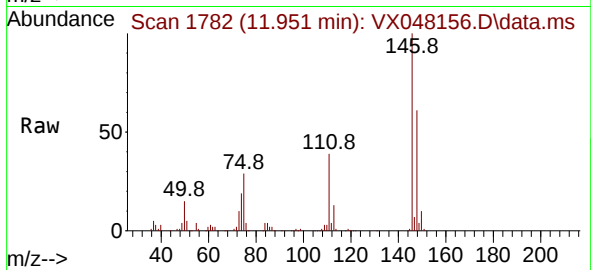
#87
1,3-Dichlorobenzene
Concen: 18.048 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:146 Resp: 7080
Ion Ratio Lower Upper
146 100
111 40.3 21.5 64.5
148 62.7 32.0 96.0

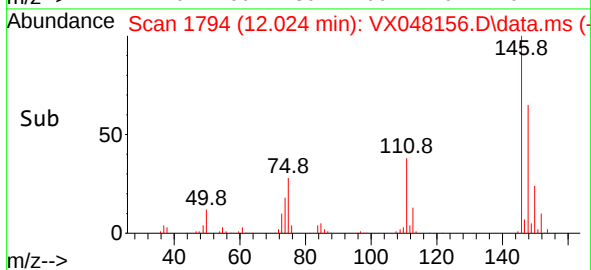
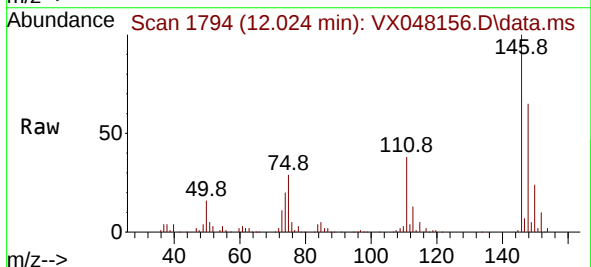
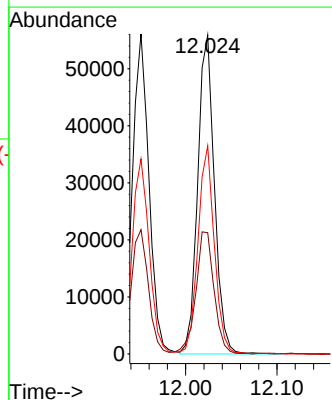
Manual Integrations
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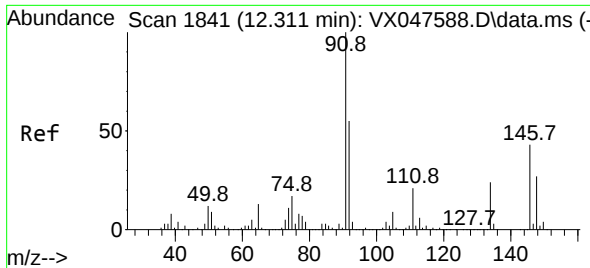
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#88
1,4-Dichlorobenzene
Concen: 17.655 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

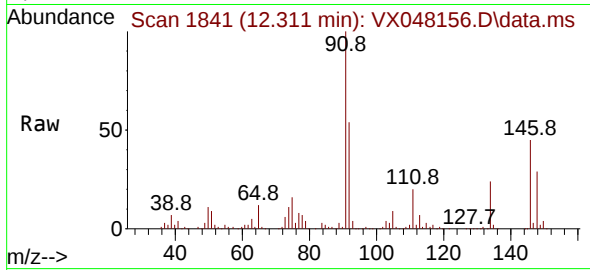
Tgt Ion:146 Resp: 71083
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 17.656 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

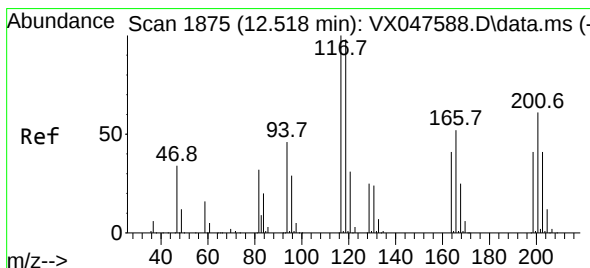
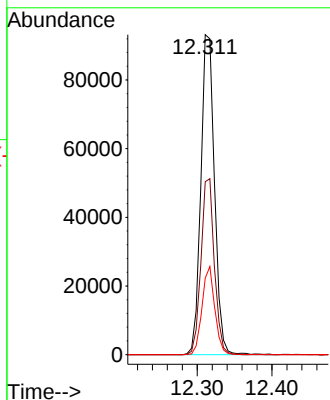
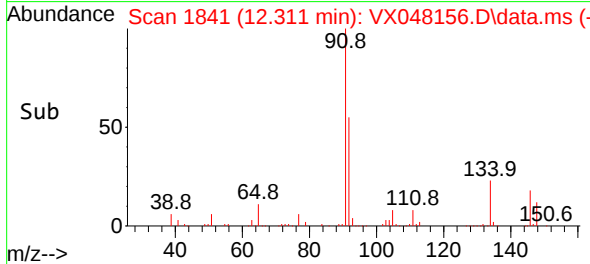
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 91 Resp: 11848
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 25.6 12.6 37.8

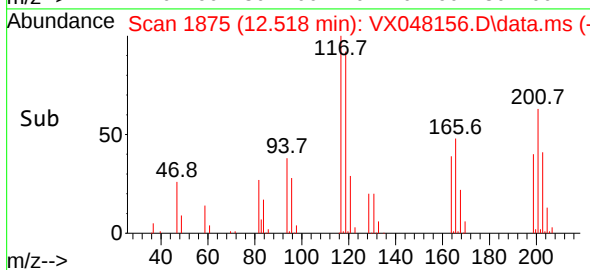
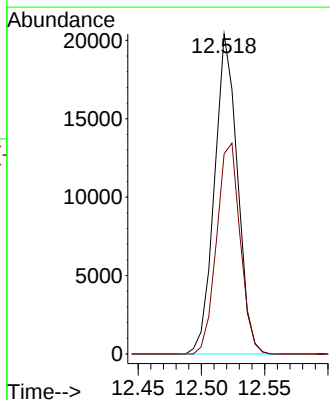
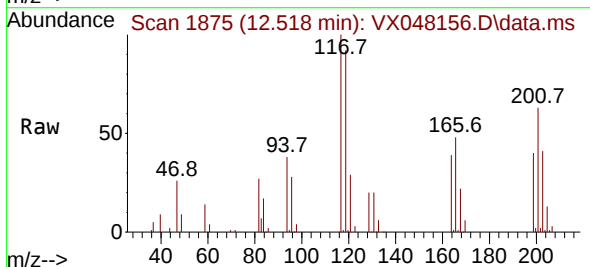
Manual Integrations
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Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

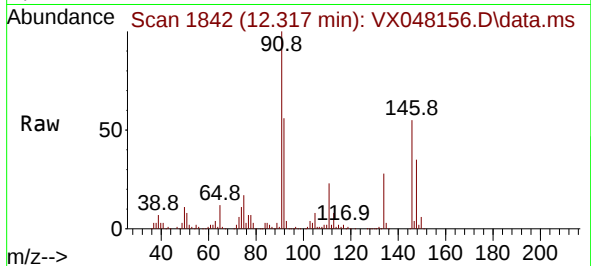
Tgt Ion:117 Resp: 25707
Ion Ratio Lower Upper
117 100
201 67.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.504 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

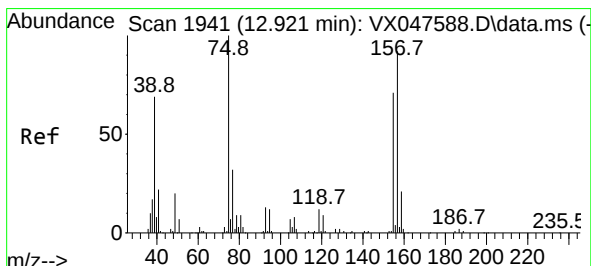
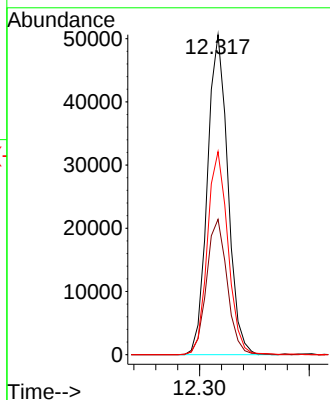
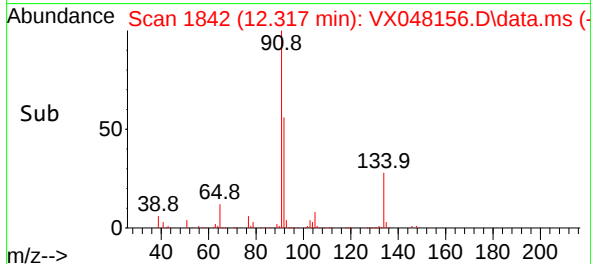
Instrument : MSVOA_X
ClientSampleId : VX1014WBS01



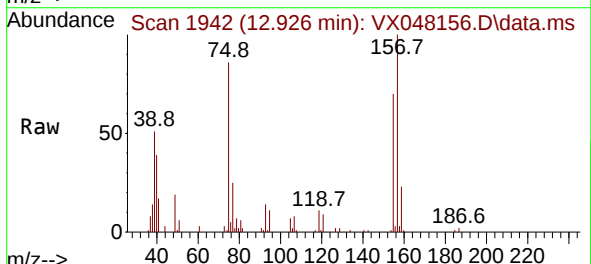
Tgt Ion:146 Resp: 65420
Ion Ratio Lower Upper
146 100
111 42.9 22.2 66.6
148 64.2 31.8 95.4

Manual Integrations
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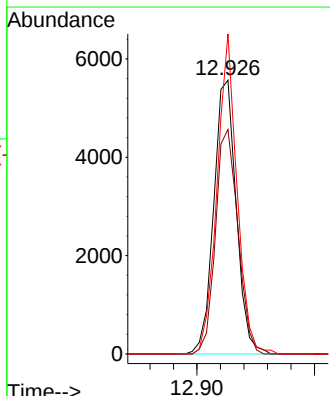
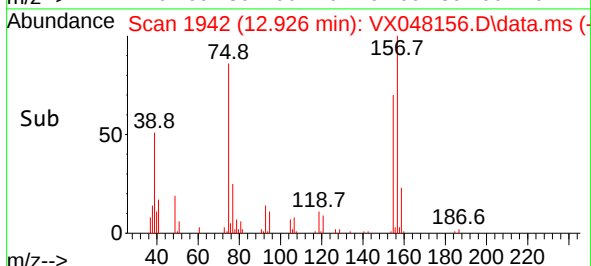
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.120 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion: 75 Resp: 7417
Ion Ratio Lower Upper
75 100
155 81.5 37.7 113.1
157 103.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.119 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

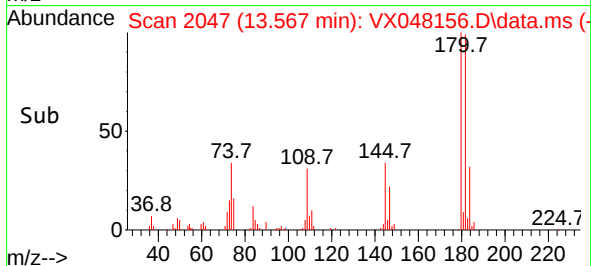
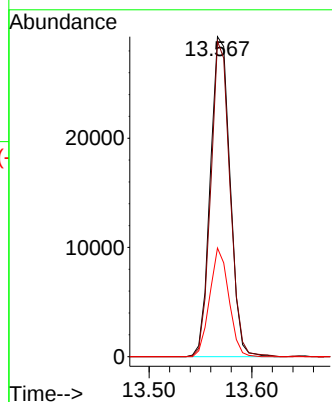
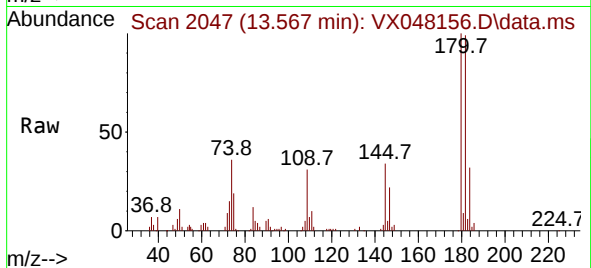
Tgt Ion:180	Resp:	3915
Ion Ratio	Lower	Upper
180	100	
182	95.7	46.6 139.8
145	32.8	16.4 49.1

Manual Integrations

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Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#94

Hexachlorobutadiene

Concen: 18.915 ug/l

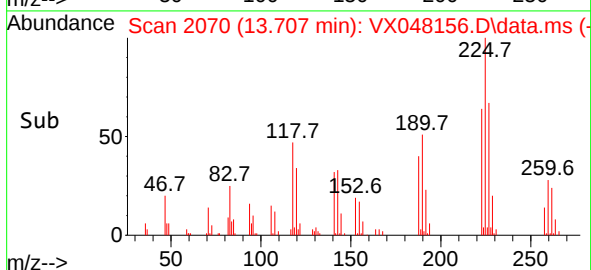
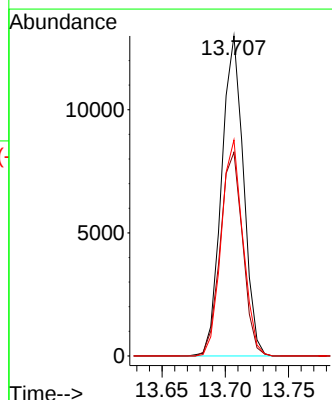
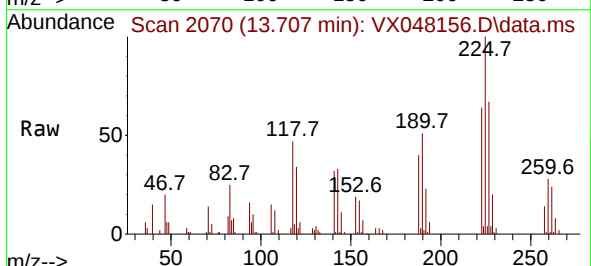
RT: 13.707 min Scan# 2070

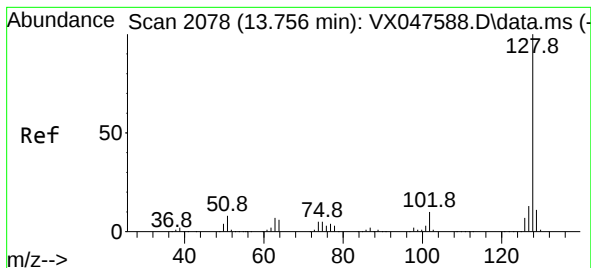
Delta R.T. -0.000 min

Lab File: VX048156.D

Acq: 14 Oct 2025 11:20

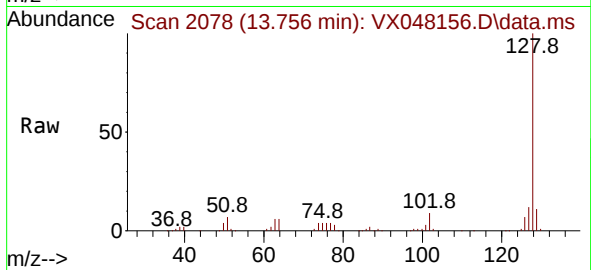
Tgt Ion:225	Resp:	15606
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.7 95.1
227	66.6	32.0 96.0





#95
Naphthalene
Concen: 13.982 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20

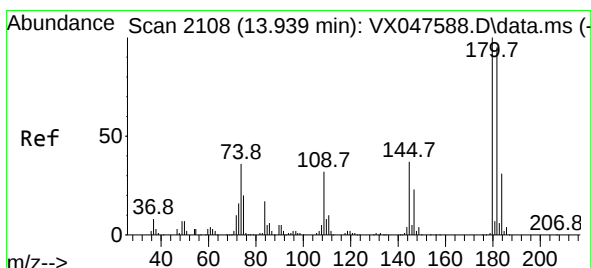
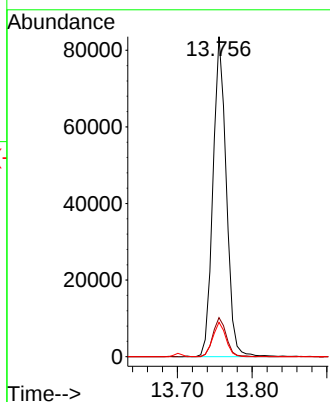
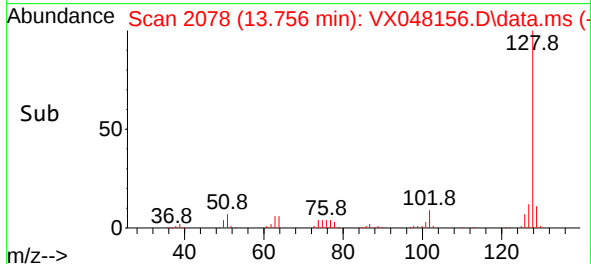
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



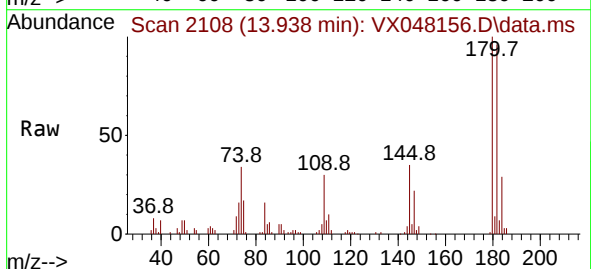
Tgt Ion:128 Resp: 103418
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.6 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.394 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048156.D
Acq: 14 Oct 2025 11:20



Tgt Ion:180 Resp: 37041
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 34.5 17.9 53.7

