

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048605.D
 Acq On : 14 Nov 2025 13:36
 Operator : JC/MD
 Sample : VX1114WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01

Quant Time: Nov 14 22:19:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2025
 Supervised By : Mahesh Dadoda 11/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	140425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	234812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92013	47.024	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.040%		
35) Dibromofluoromethane	5.367	113	73397	41.299	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.600%		
50) Toluene-d8	8.628	98	246464	44.466	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.940%#		
62) 4-Bromofluorobenzene	11.061	95	92066	44.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	18571	16.321	ug/l	98
3) Chloromethane	1.300	50	30348	20.109	ug/l	100
4) Vinyl Chloride	1.380	62	35701	20.893	ug/l	96
5) Bromomethane	1.617	94	28376	26.299	ug/l	92
6) Chloroethane	1.697	64	24330	21.742	ug/l	98
7) Trichlorofluoromethane	1.898	101	56478	20.892	ug/l	98
8) Diethyl Ether	2.130	74	25400	23.407	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	34003	21.727	ug/l	98
10) Methyl Iodide	2.453	142	52956	22.864	ug/l	99
11) Tert butyl alcohol	2.934	59	41094	110.833	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34697	21.225	ug/l	93
13) Acrolein	2.233	56	4309	80.323	ug/l	94
14) Allyl chloride	2.666	41	64206	21.096	ug/l	99
15) Acrylonitrile	3.056	53	117438	108.500	ug/l	97
16) Acetone	2.367	43	99622	107.558	ug/l	99
17) Carbon Disulfide	2.514	76	86217	18.743	ug/l	100
18) Methyl Acetate	2.697	43	66206	26.010	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	126451	21.905	ug/l	97
20) Methylene Chloride	2.788	84	42454	22.295	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	32570	18.799	ug/l	95
22) Diisopropyl ether	3.745	45	114272	19.553	ug/l	99
23) Vinyl Acetate	3.709	43	471040	92.028	ug/l	99
24) 1,1-Dichloroethane	3.599	63	58677	18.298	ug/l	98
25) 2-Butanone	4.532	43	154471	112.738	ug/l	96
26) 2,2-Dichloropropane	4.458	77	53898	19.715	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	42944	20.278	ug/l	98
28) Bromochloromethane	4.879	49	27239	17.291	ug/l	95
29) Tetrahydrofuran	4.983	42	91306	93.433	ug/l	97
30) Chloroform	5.074	83	63235	19.101	ug/l	99
31) Cyclohexane	5.452	56	44380	16.891	ug/l	95
32) 1,1,1-Trichloroethane	5.361	97	51453	17.809	ug/l	97
36) 1,1-Dichloropropene	5.678	75	35937	15.101	ug/l	97
37) Ethyl Acetate	4.696	43	71138	21.236	ug/l	97
38) Carbon Tetrachloride	5.659	117	45480	16.789	ug/l	98
39) Methylcyclohexane	7.360	83	44989	16.837	ug/l	99
40) Benzene	6.019	78	121154	16.424	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	27414	18.609	ug/l	93
42) 1,2-Dichloroethane	6.068	62	49428	19.556	ug/l	97
43) Isopropyl Acetate	6.318	43	85422	18.141	ug/l	97
44) Trichloroethene	7.110	130	30281	17.173	ug/l	89
45) 1,2-Dichloropropane	7.409	63	33314	19.641	ug/l	100
46) Dibromomethane	7.562	93	27121	21.923	ug/l	92
47) Bromodichloromethane	7.805	83	53690	21.755	ug/l	97
48) Methyl methacrylate	7.671	41	44448	21.234	ug/l	93
49) 1,4-Dioxane	7.647	88	12841	402.590	ug/l #	94
51) 4-Methyl-2-Pentanone	8.555	43	306253	114.255	ug/l	97
52) Toluene	8.702	92	78549	20.225	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	54236	21.327	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	56257	21.365	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	35010	22.563	ug/l	98
56) Ethyl methacrylate	9.098	69	56913	22.046	ug/l #	93
57) 1,3-Dichloropropane	9.293	76	58774	21.762	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	122223	88.061	ug/l	100
59) 2-Hexanone	9.415	43	229113	114.910	ug/l	95
60) Dibromochloromethane	9.500	129	42072	22.084	ug/l	98
61) 1,2-Dibromoethane	9.592	107	36314	21.607	ug/l	98
64) Tetrachloroethene	9.256	164	25918	16.053	ug/l	97
65) Chlorobenzene	10.061	112	88799	16.831	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	33368	18.876	ug/l	97
67) Ethyl Benzene	10.177	91	149644	16.891	ug/l	98
68) m/p-Xylenes	10.281	106	114367	34.275	ug/l	96
69) o-Xylene	10.622	106	55289	16.936	ug/l	98
70) Styrene	10.640	104	96281	17.581	ug/l	98
71) Bromoform	10.780	173	28482	17.464	ug/l #	99
73) Isopropylbenzene	10.945	105	143601	17.387	ug/l	98
74) N-amyl acetate	10.823	43	72630	17.514	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	53522	18.376	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	50154m	18.296	ug/l	
77) Bromobenzene	11.177	156	38293	17.955	ug/l	98
78) n-propylbenzene	11.286	91	167416	17.239	ug/l	100
79) 2-Chlorotoluene	11.347	91	102184	17.413	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	117610	17.468	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	16597	17.318	ug/l	88
82) 4-Chlorotoluene	11.433	91	121702	17.680	ug/l	100
83) tert-Butylbenzene	11.695	119	121580	17.458	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	119572	17.601	ug/l	99
85) sec-Butylbenzene	11.872	105	148033	17.199	ug/l	99
86) p-Isopropyltoluene	11.988	119	126450	17.474	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	67960	17.002	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	71163	17.236	ug/l	99
89) n-Butylbenzene	12.317	91	112802	16.617	ug/l	99
90) Hexachloroethane	12.518	117	23819	17.276	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	66257	17.267	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	12167	17.976	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	41593	16.312	ug/l	99
94) Hexachlorobutadiene	13.701	225	16757	15.720	ug/l	96
95) Naphthalene	13.756	128	144649	17.644	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	41053	17.309	ug/l	99

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ClientSampleId :
VX1114WBS01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/17/2025

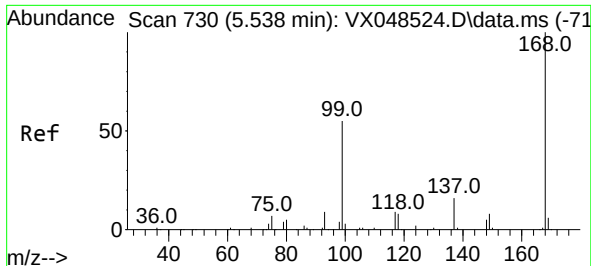
Quant Time: Nov 14 22:19:14 2025
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

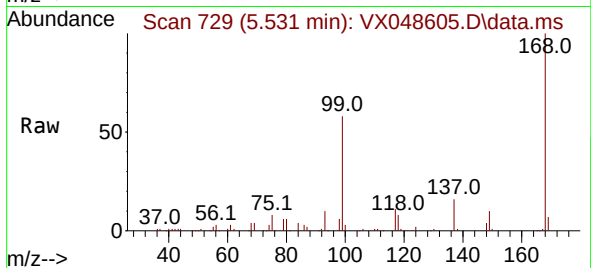
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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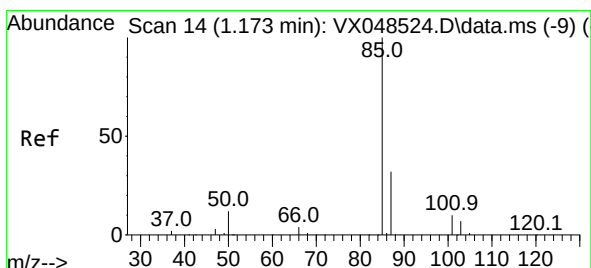
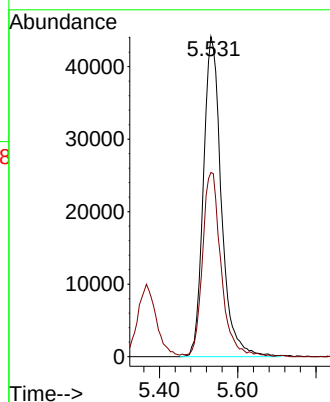
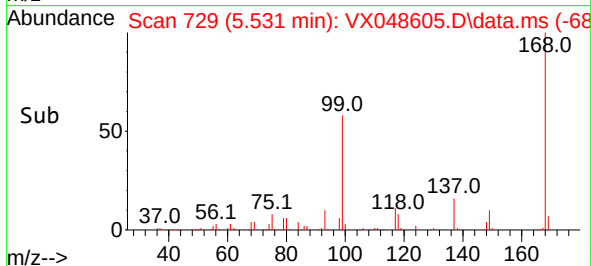
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:168 Resp: 140429
Ion Ratio Lower Upper
168 100
99 57.1 45.2 67.8

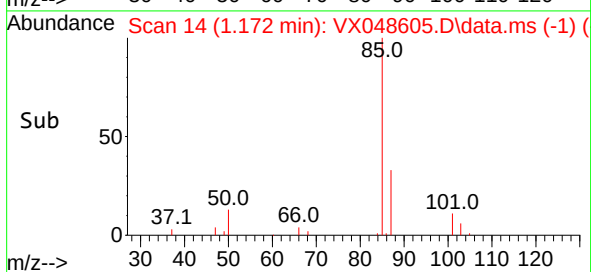
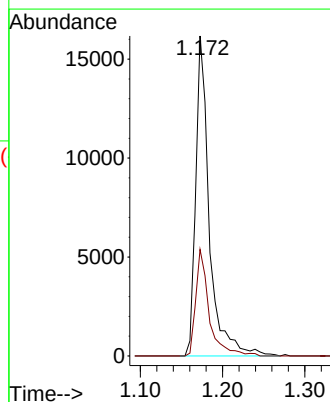
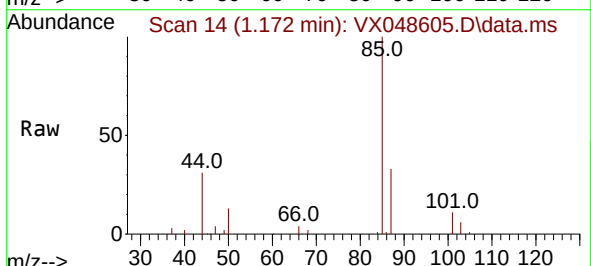
Manual Integrations
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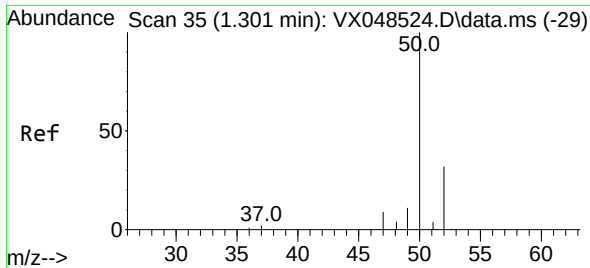
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#2
Dichlorodifluoromethane
Concen: 16.321 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 85 Resp: 18571
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





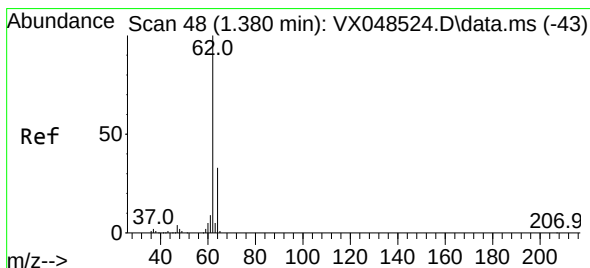
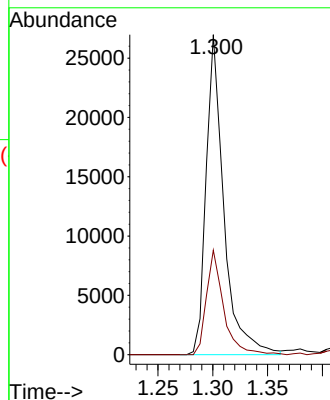
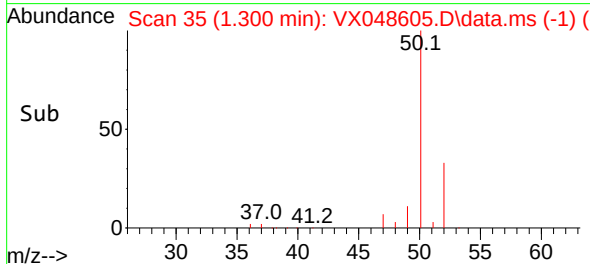
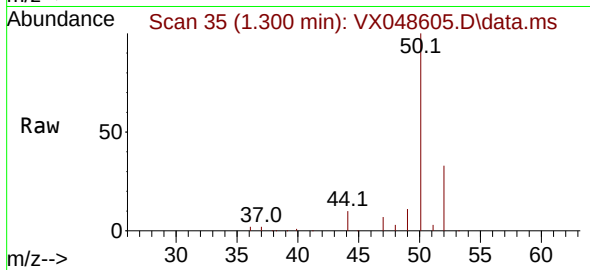
#3
Chloromethane
Concen: 20.109 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
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VX1114WBS01

Tgt Ion: 50 Resp: 30348
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

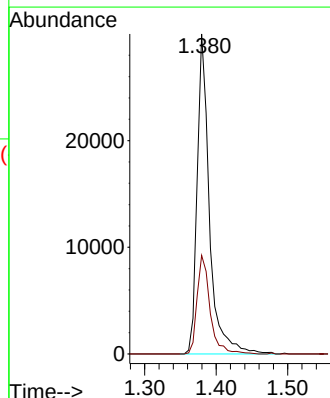
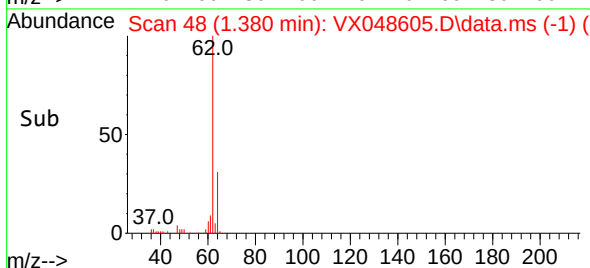
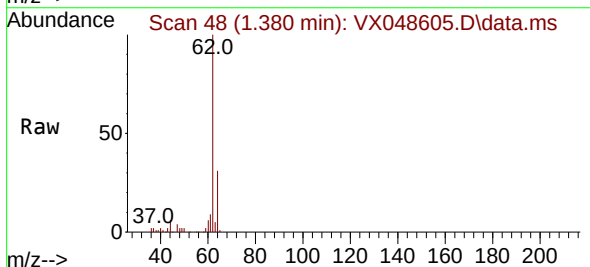
Manual Integrations
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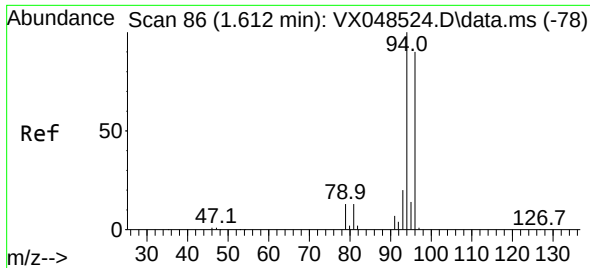
Reviewed By :John Carlone 11/17/2025
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#4
Vinyl Chloride
Concen: 20.893 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 62 Resp: 35701
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4





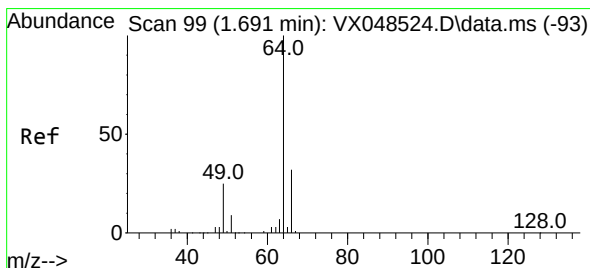
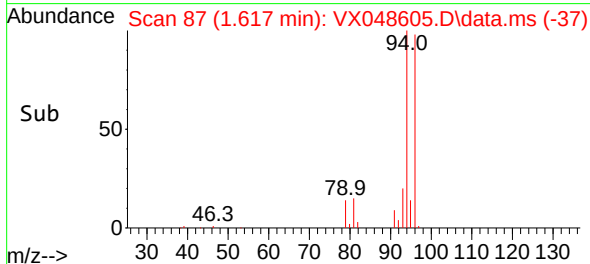
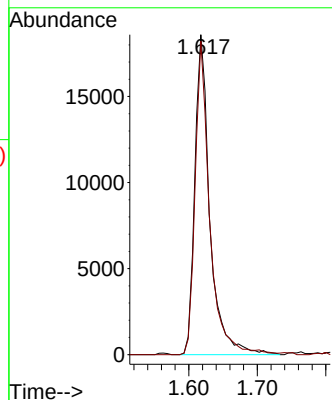
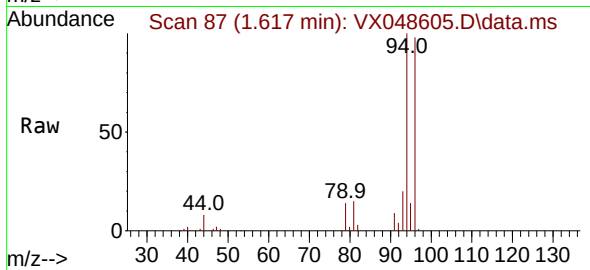
#5
Bromomethane
Concen: 26.299 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 28370
Ion Ratio Lower Upper
94 100
96 97.9 72.3 108.5

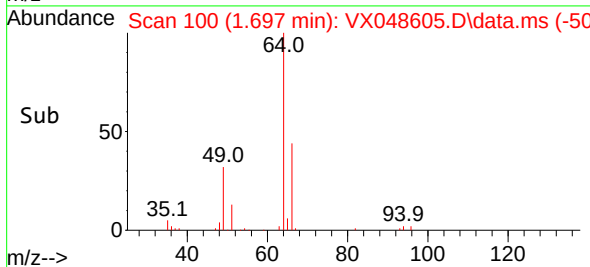
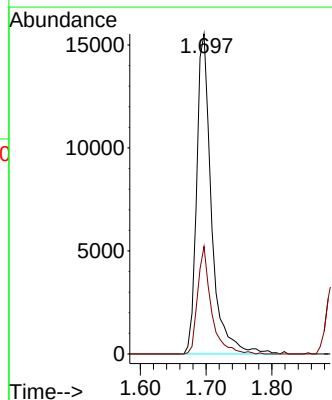
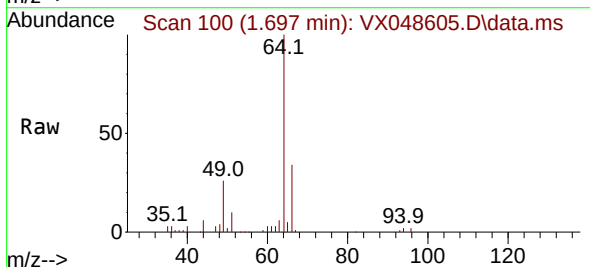
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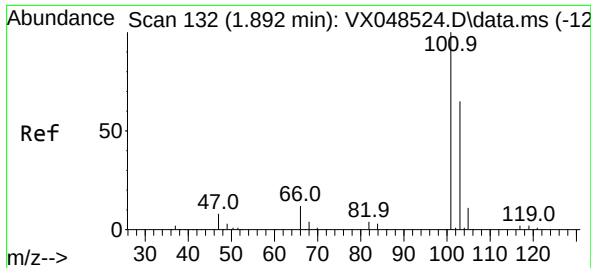
Reviewed By :John Carlone 11/17/2025
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#6
Chloroethane
Concen: 21.742 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

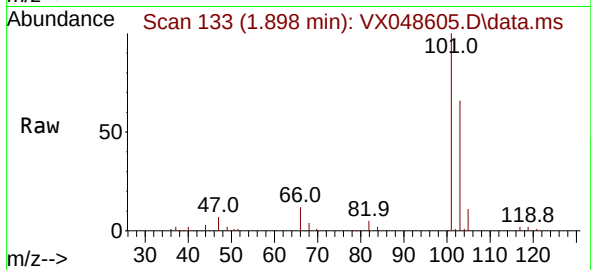
Tgt Ion: 64 Resp: 24330
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.892 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

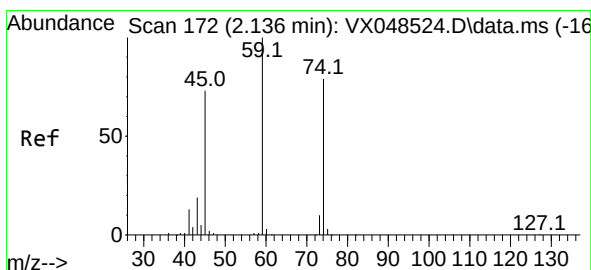
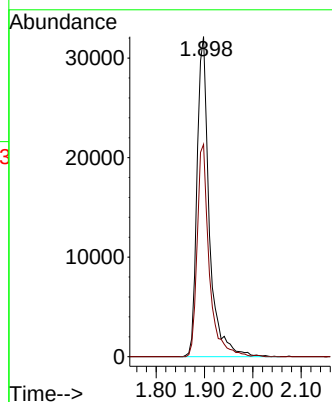
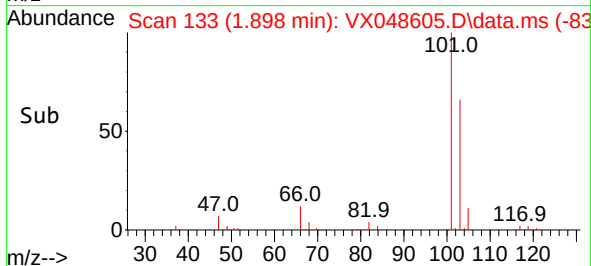
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:101 Resp: 56478
Ion Ratio Lower Upper
101 100
103 66.4 51.7 77.5

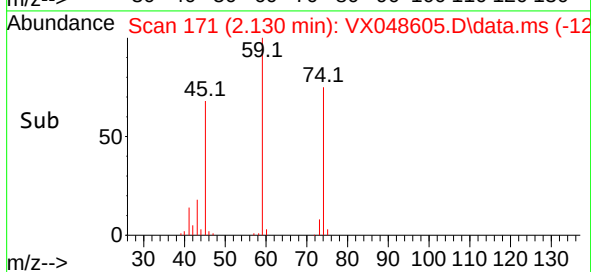
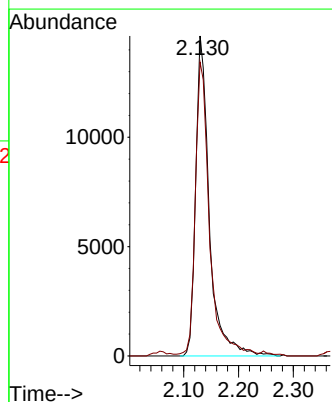
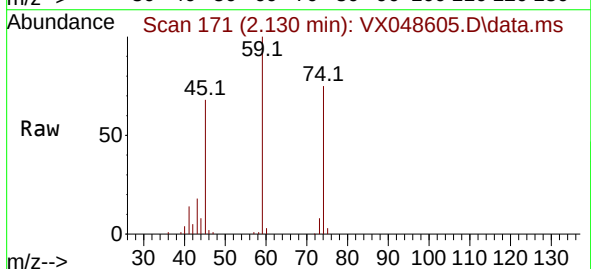
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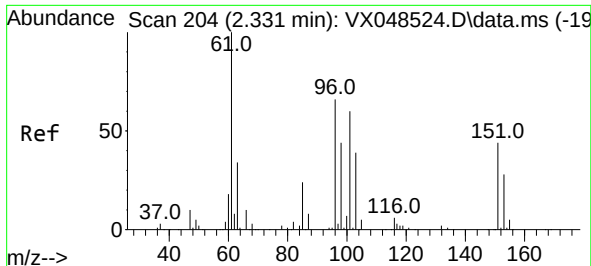
Reviewed By :John Carlone 11/17/2025
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#8
Diethyl Ether
Concen: 23.407 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 74 Resp: 25400
Ion Ratio Lower Upper
74 100
45 92.8 45.9 137.6





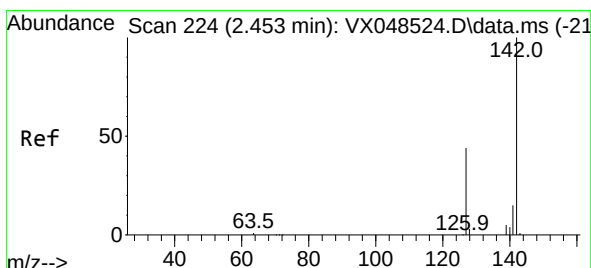
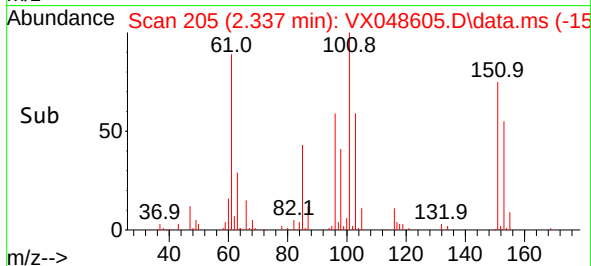
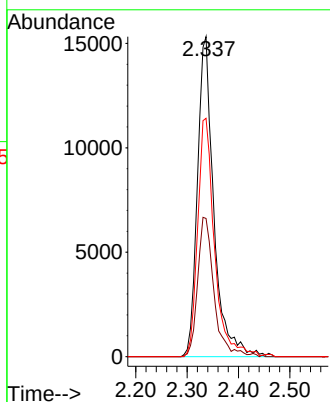
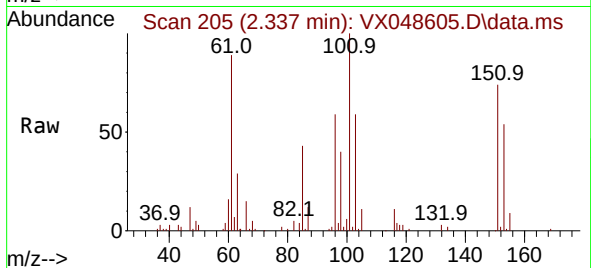
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1,1,2-Trichlorotrifluoroethane
Concen: 21.727 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:101 Resp: 3400
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 76.3 63.1 94.7

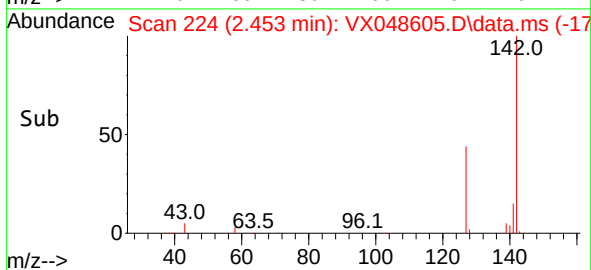
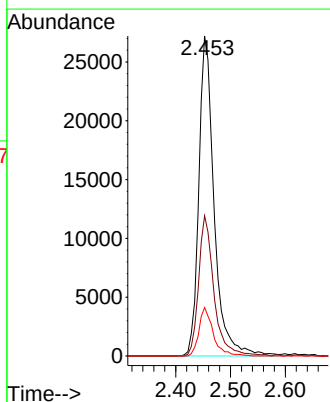
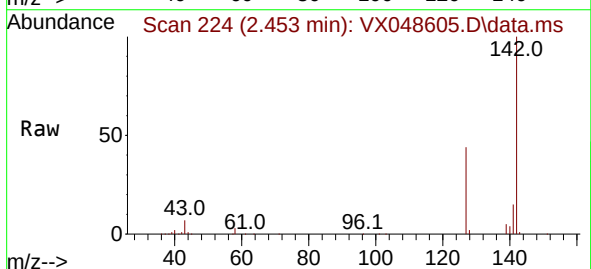
Manual Integrations
APPROVED

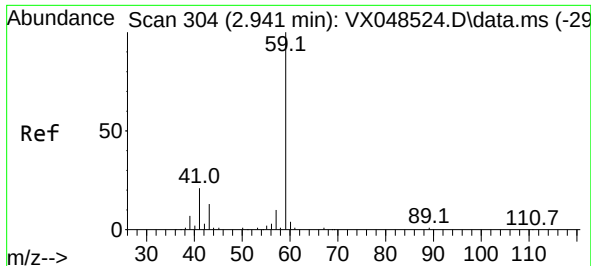
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#10
Methyl Iodide
Concen: 22.864 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

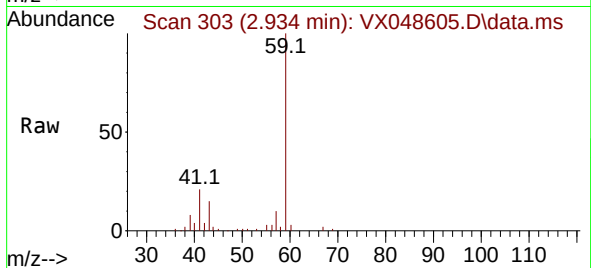
Tgt Ion:142 Resp: 52956
Ion Ratio Lower Upper
142 100
127 43.7 35.8 53.6
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 110.833 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

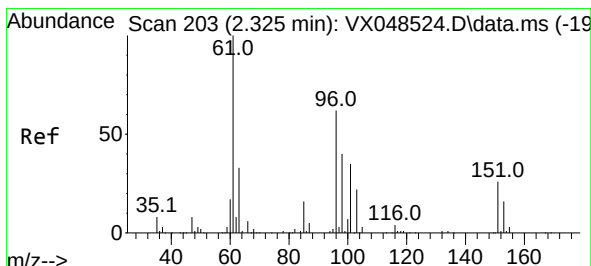
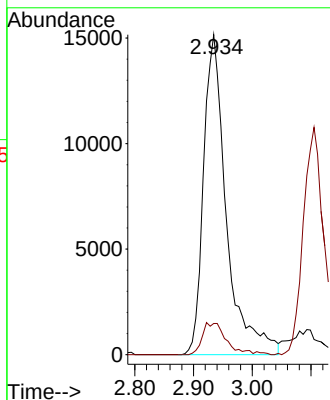
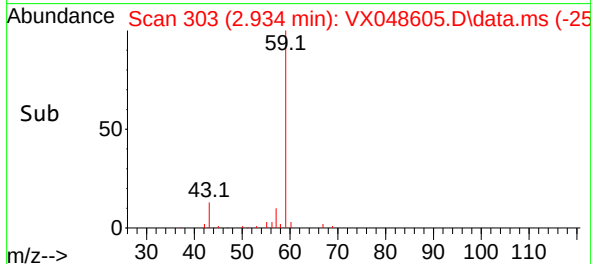
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



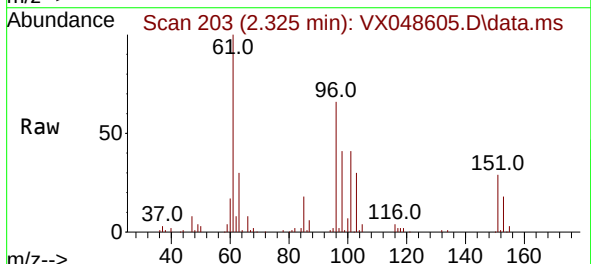
Tgt Ion: 59 Resp: 41094
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

Manual Integrations
APPROVED

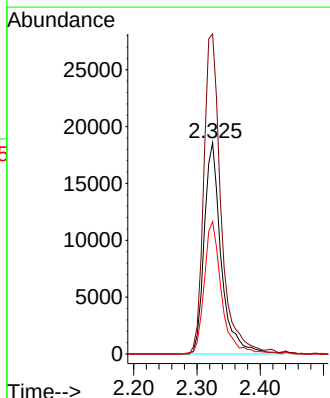
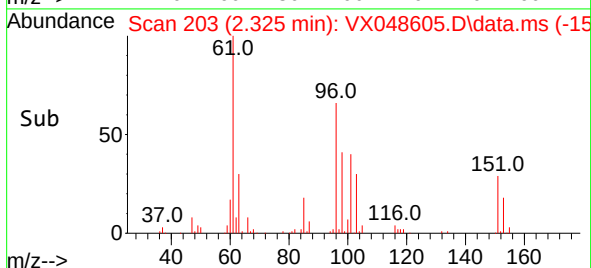
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

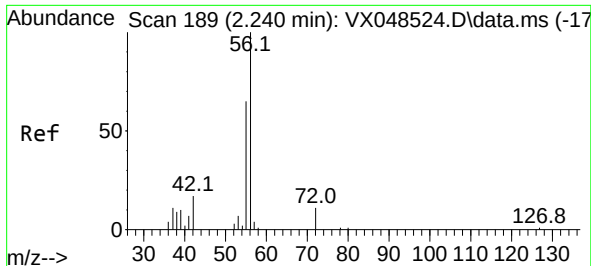


#12
1,1-Dichloroethene
Concen: 21.225 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



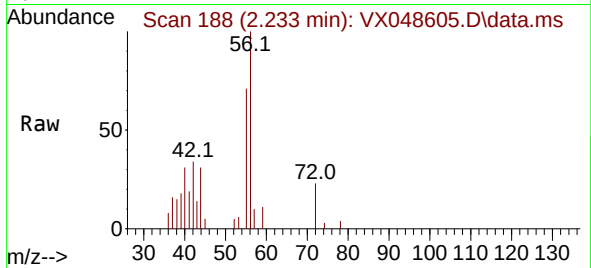
Tgt Ion: 96 Resp: 34697
Ion Ratio Lower Upper
96 100
61 151.5 129.8 194.6
98 62.6 52.3 78.5





#13
Acrolein
Concen: 80.323 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

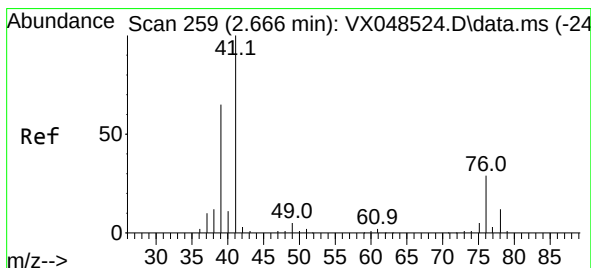
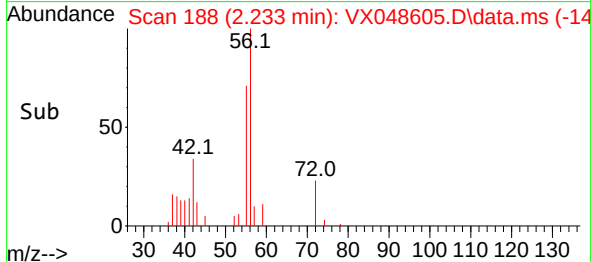
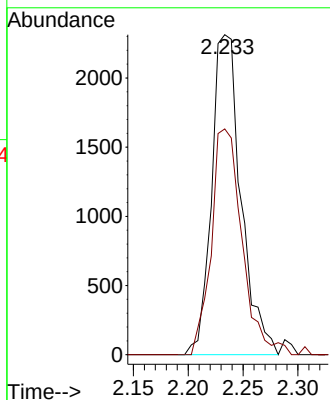
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 56 Resp: 4309
Ion Ratio Lower Upper
56 100
55 73.8 54.9 82.3

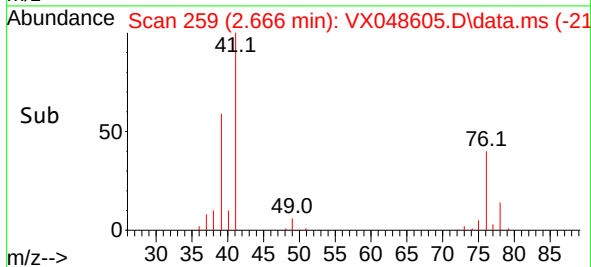
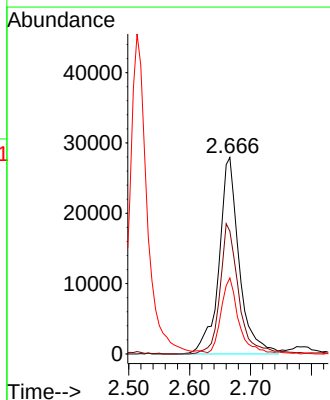
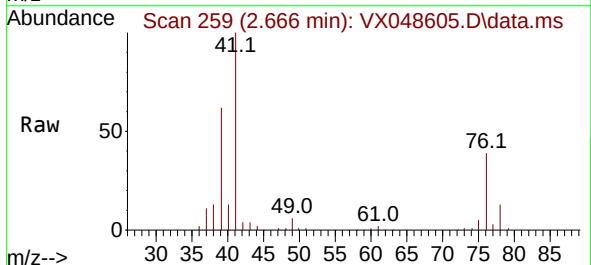
Manual Integrations
APPROVED

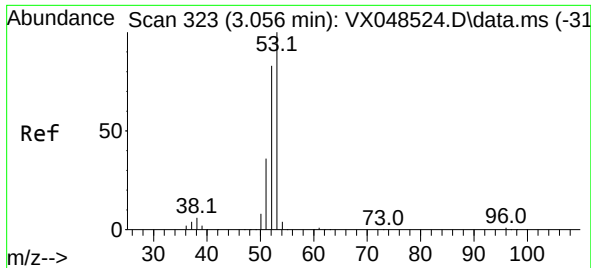
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#14
Allyl chloride
Concen: 21.096 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

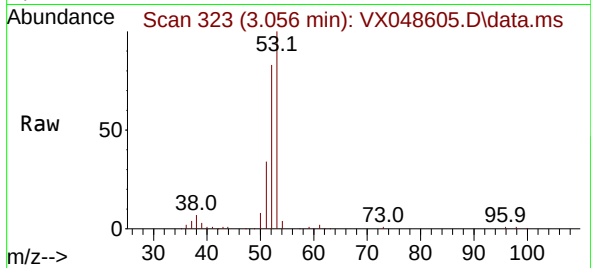
Tgt Ion: 41 Resp: 64206
Ion Ratio Lower Upper
41 100
39 61.7 48.6 73.0
76 34.3 27.7 41.5





#15
Acrylonitrile
Concen: 108.500 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

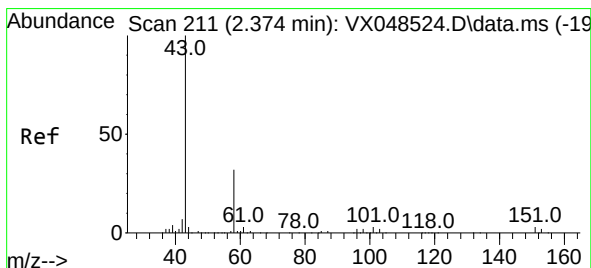
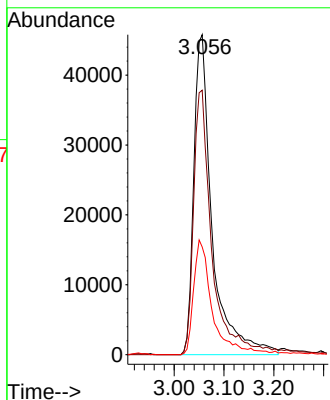
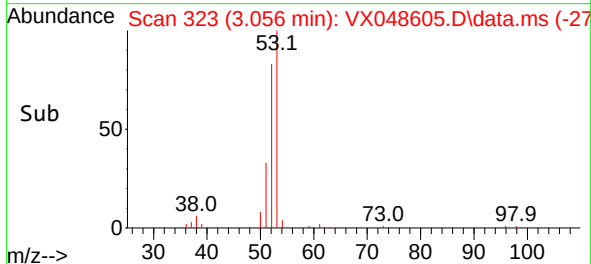
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



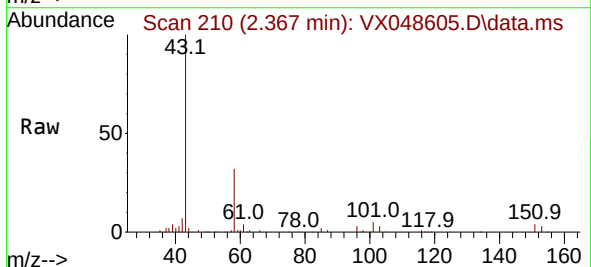
Tgt Ion: 53 Resp: 117438
Ion Ratio Lower Upper
53 100
52 84.7 65.3 97.9
51 36.4 27.8 41.6

Manual Integrations
APPROVED

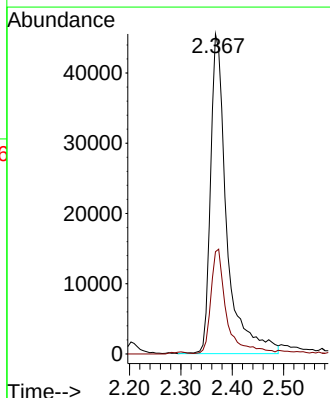
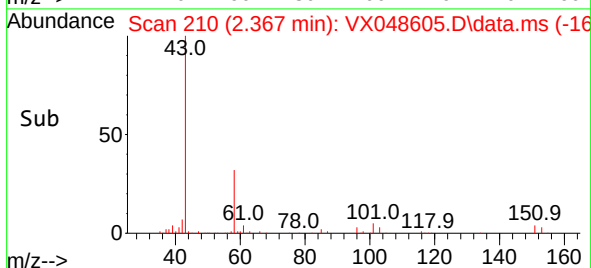
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

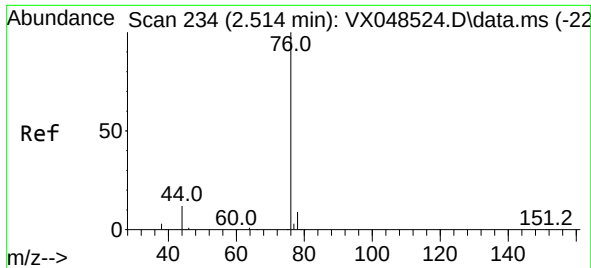


#16
Acetone
Concen: 107.558 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



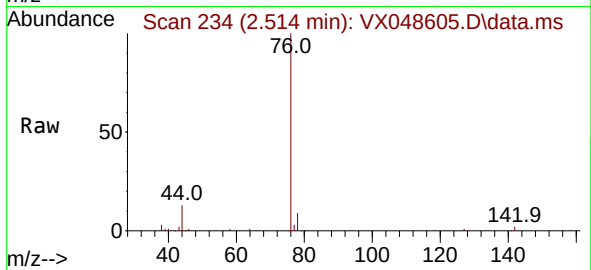
Tgt Ion: 43 Resp: 99622
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.6





#17
Carbon Disulfide
Concen: 18.743 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

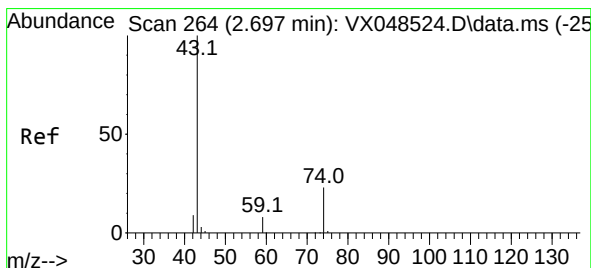
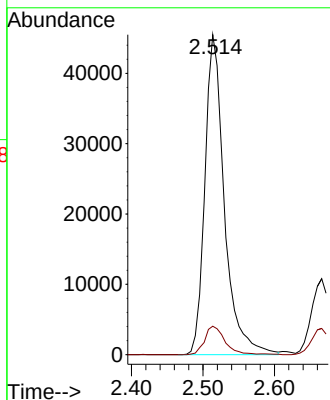
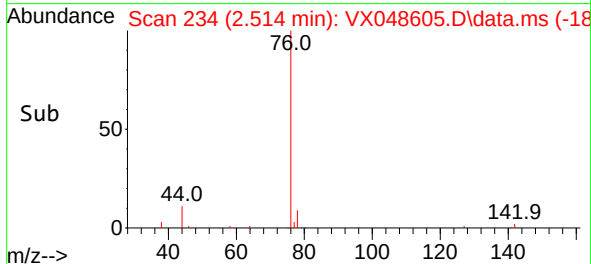
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 76 Resp: 8621
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

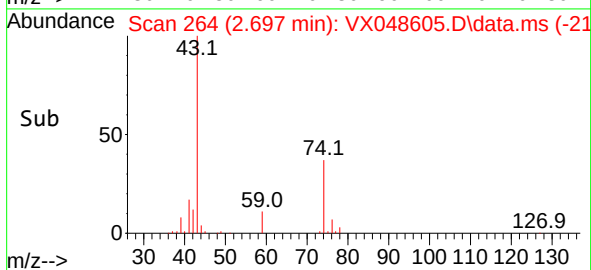
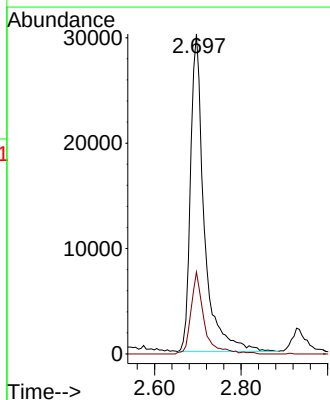
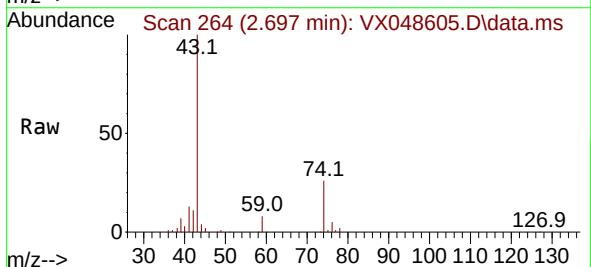
Manual Integrations
APPROVED

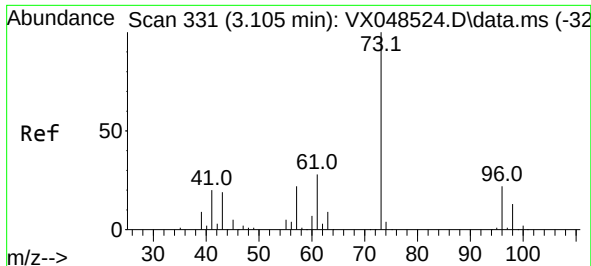
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#18
Methyl Acetate
Concen: 26.010 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

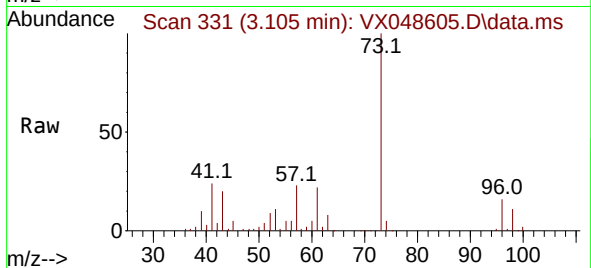
Tgt Ion: 43 Resp: 66206
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.905 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

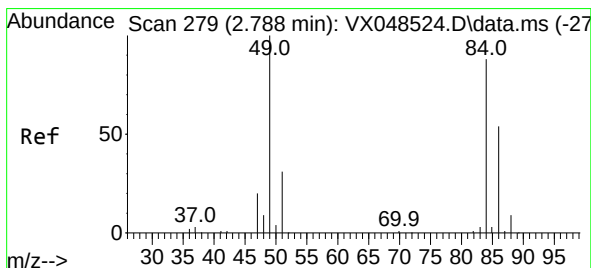
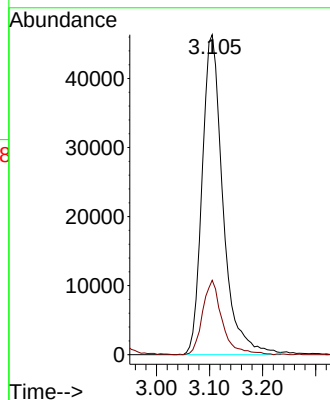
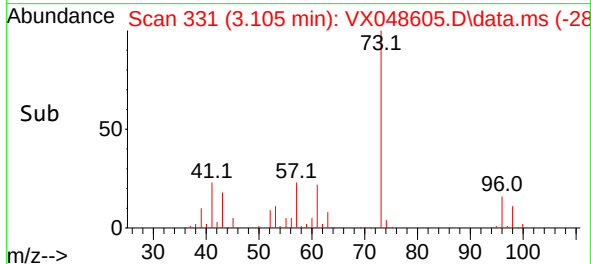
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 73 Resp: 12645
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

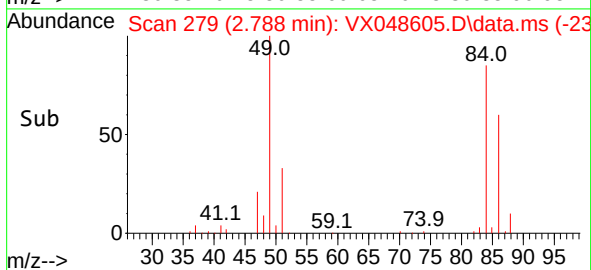
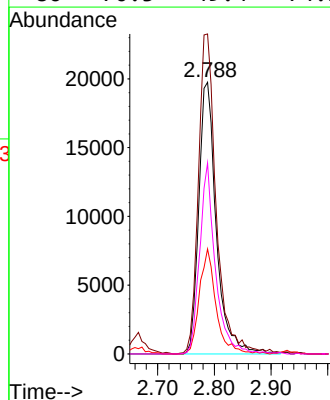
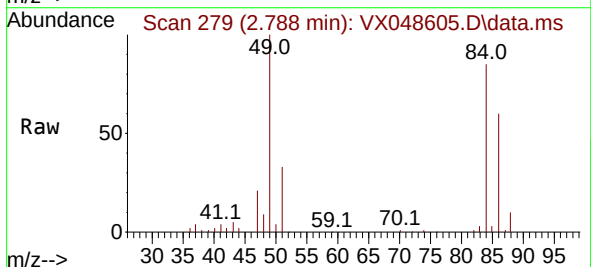
Manual Integrations
APPROVED

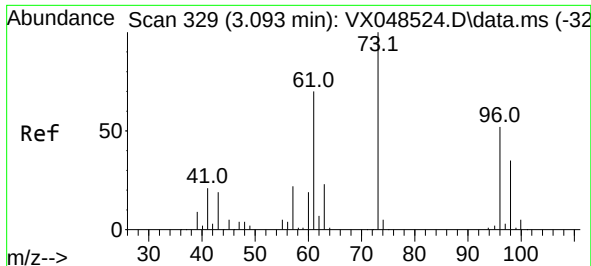
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#20
Methylene Chloride
Concen: 22.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

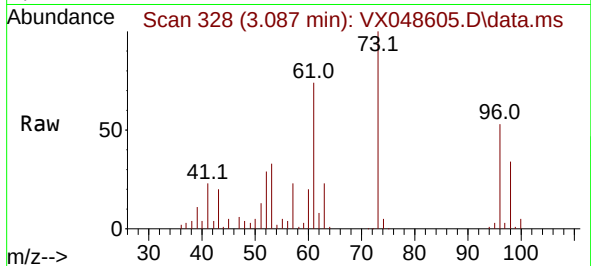
Tgt Ion: 84 Resp: 42454
Ion Ratio Lower Upper
84 100
49 117.5 91.2 136.8
51 38.6 28.3 42.5
86 70.3 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.799 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

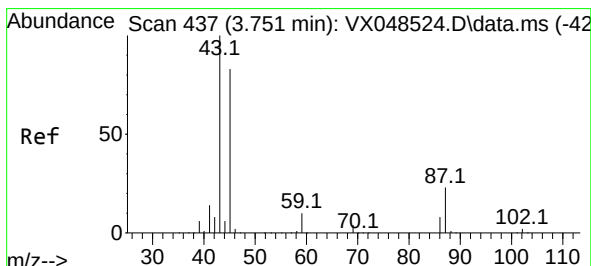
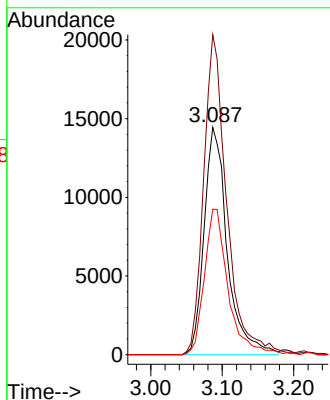
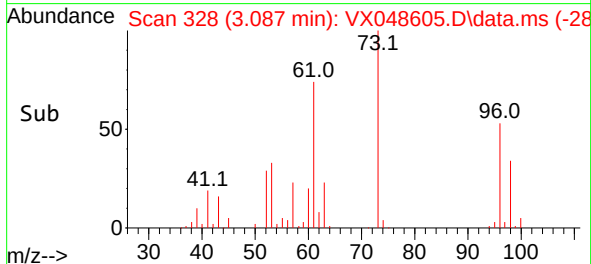
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 96 Resp: 32570
Ion Ratio Lower Upper
96 100
61 140.7 106.7 160.1
98 64.0 52.7 79.1

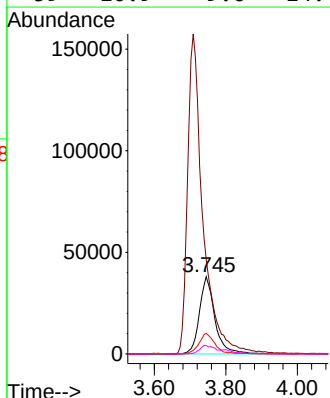
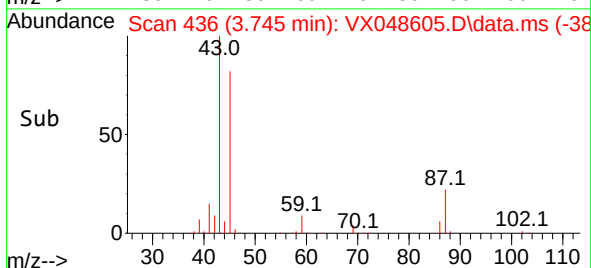
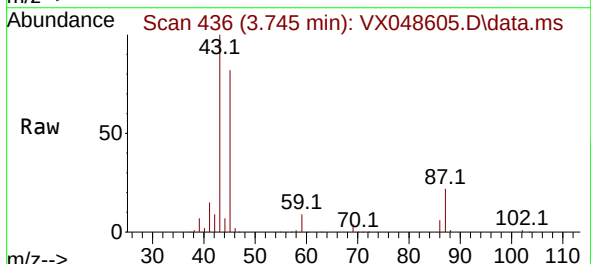
Manual Integrations
APPROVED

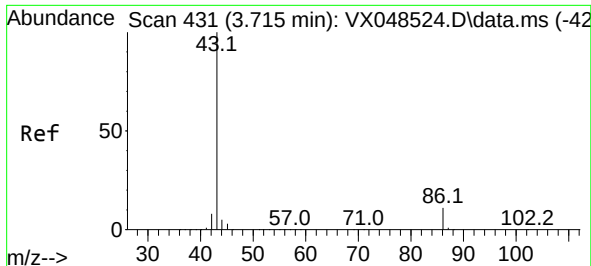
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#22
Diisopropyl ether
Concen: 19.553 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

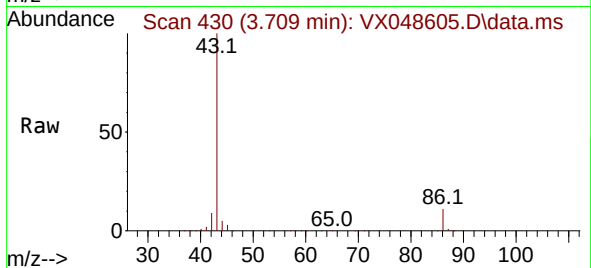
Tgt Ion: 45 Resp: 114272
Ion Ratio Lower Upper
45 100
43 121.0 96.4 144.6
87 26.7 21.8 32.6
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.028 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36

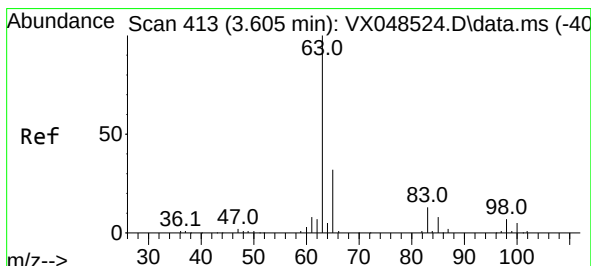
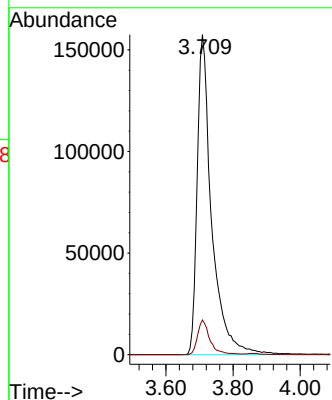
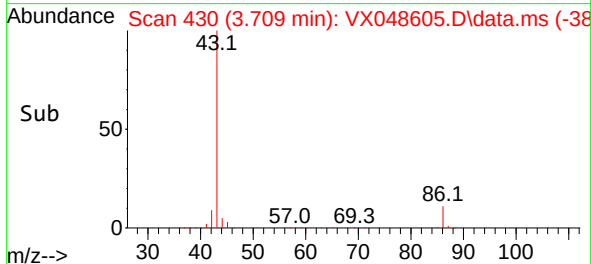
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



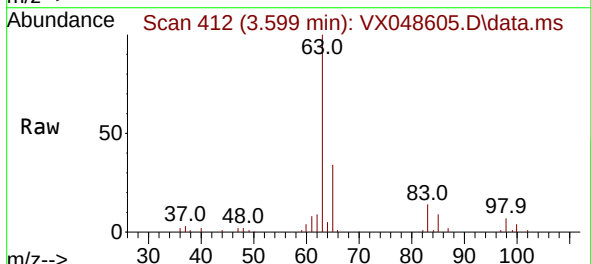
Tgt Ion: 43 Resp: 471040
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

Manual Integrations
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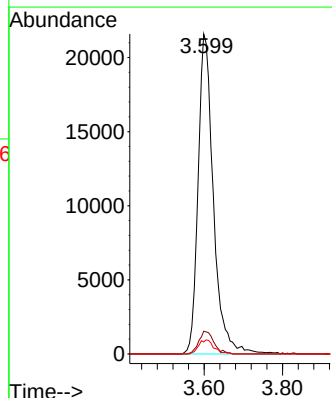
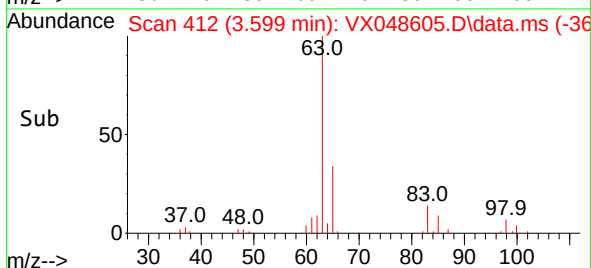
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025

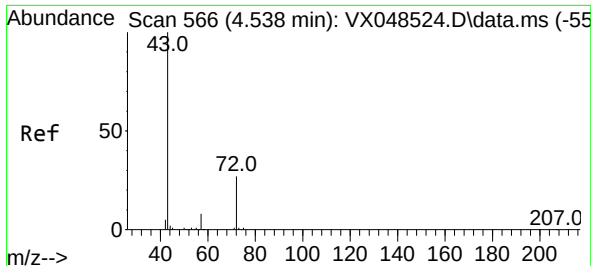


#24
 1,1-Dichloroethane
 Concen: 18.298 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36



Tgt Ion: 63 Resp: 58677
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 3.7 2.5 7.4





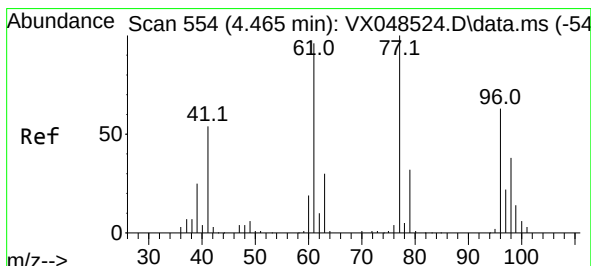
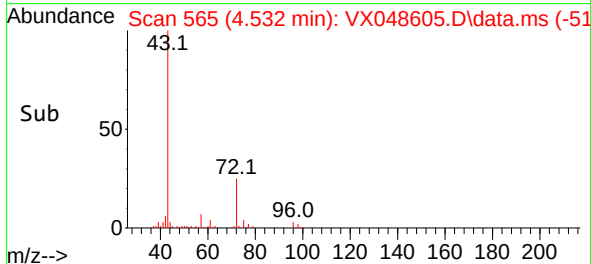
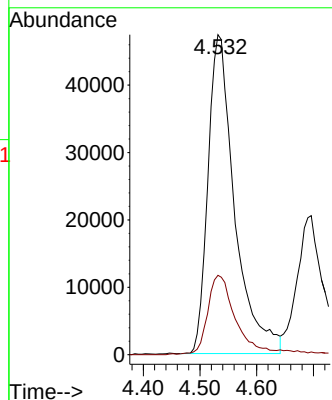
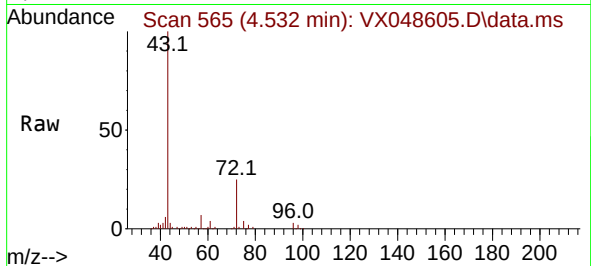
#25
2-Butanone
Concen: 112.738 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 43 Resp: 15447
Ion Ratio Lower Upper
43 100
72 24.6 21.5 32.3

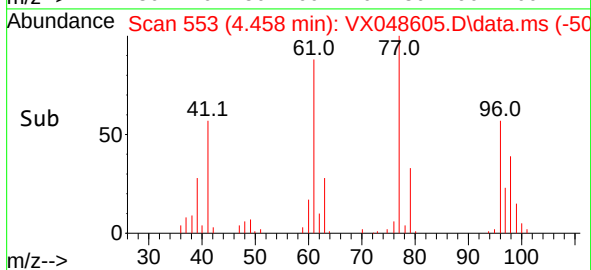
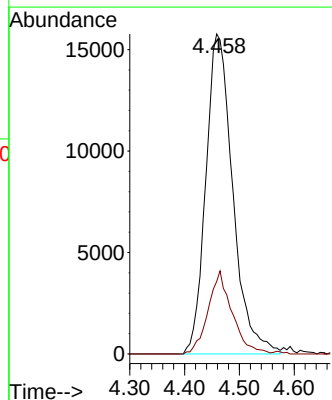
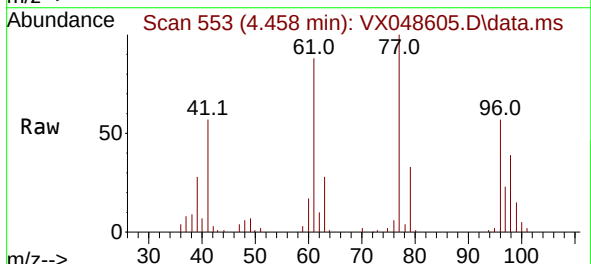
Manual Integrations
APPROVED

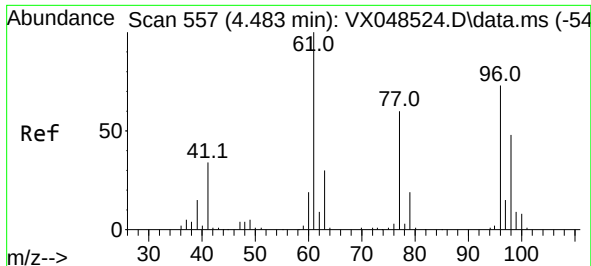
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#26
2,2-Dichloropropane
Concen: 19.715 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

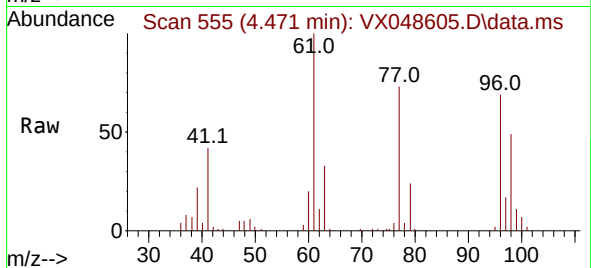
Tgt Ion: 77 Resp: 53898
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.278 ug/l
 RT: 4.471 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36

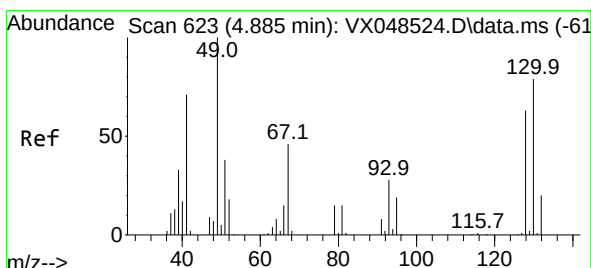
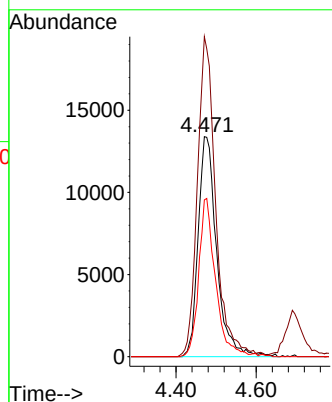
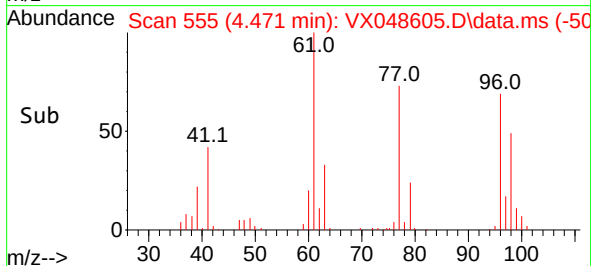
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



Tgt Ion: 96 Resp: 42944
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 279.6
 98 65.1 0.0 128.2

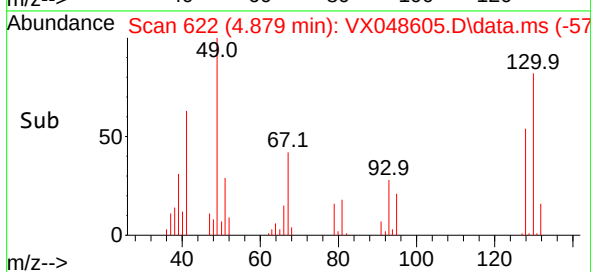
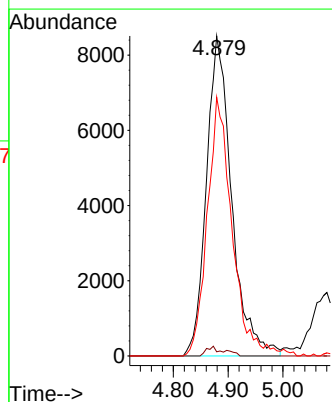
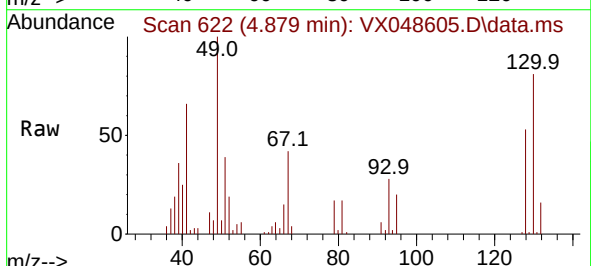
Manual Integrations
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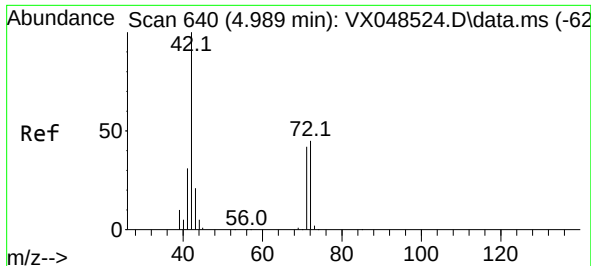
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#28
 Bromochloromethane
 Concen: 17.291 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36

Tgt Ion: 49 Resp: 27239
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.2
 130 77.5 65.9 98.9





#29

Tetrahydrofuran

Concen: 93.433 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 42 Resp: 91300

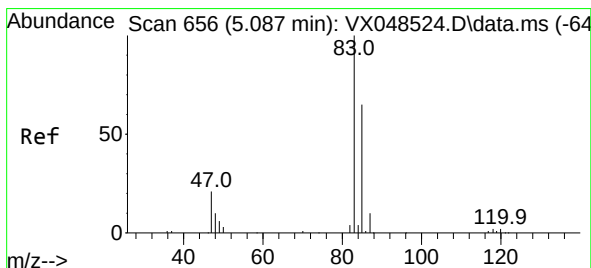
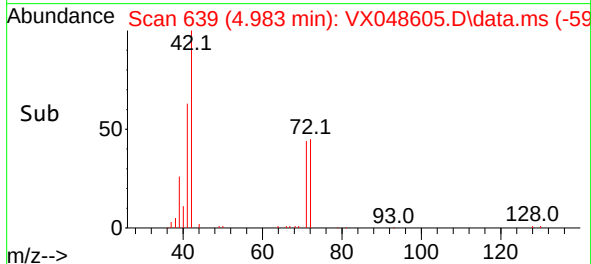
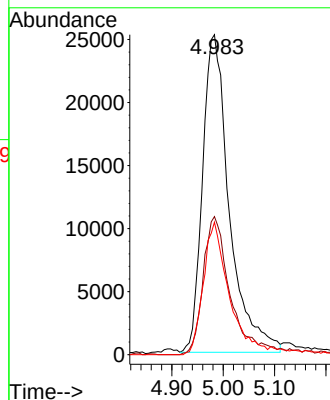
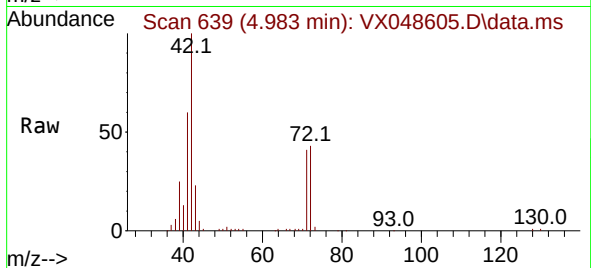
Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.3	54.5
71	39.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#30

Chloroform

Concen: 19.101 ug/l

RT: 5.074 min Scan# 654

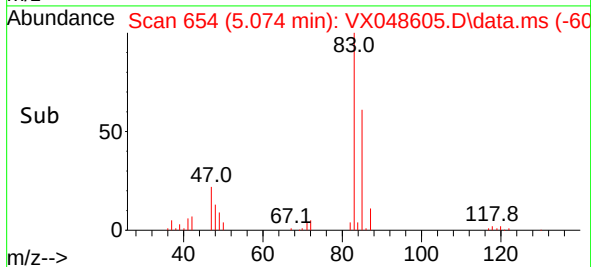
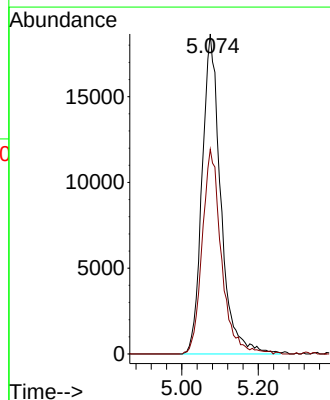
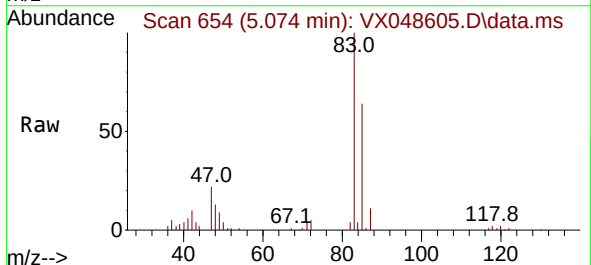
Delta R.T. -0.012 min

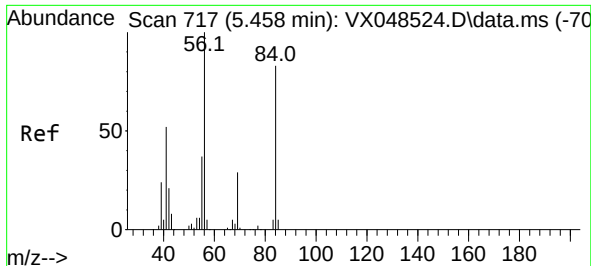
Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Tgt Ion: 83 Resp: 63235

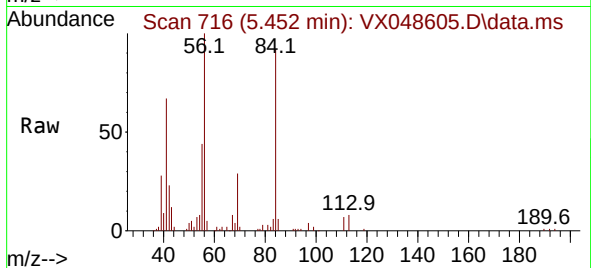
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 16.891 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

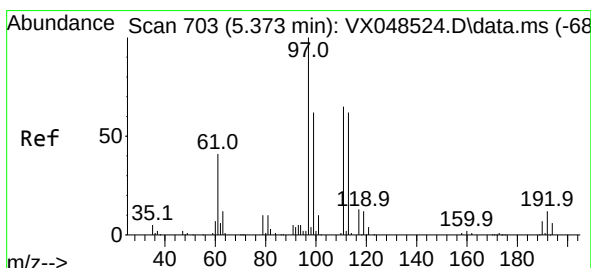
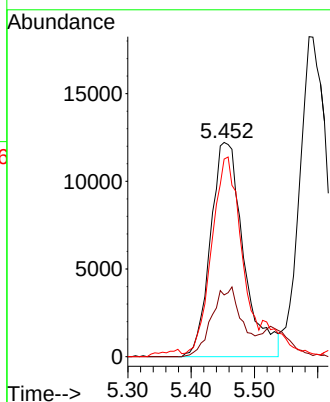
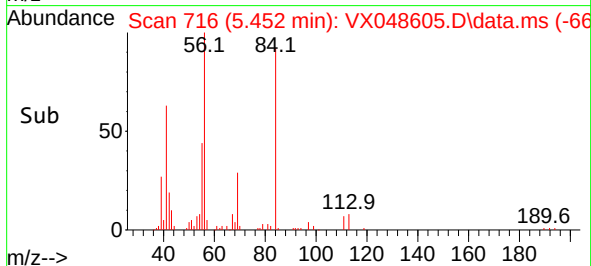
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 56 Resp: 44380
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 88.9 66.3 99.5

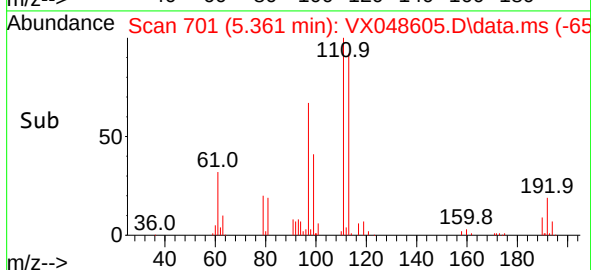
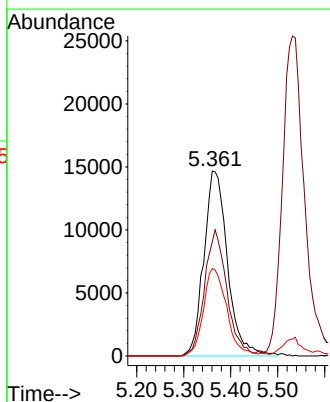
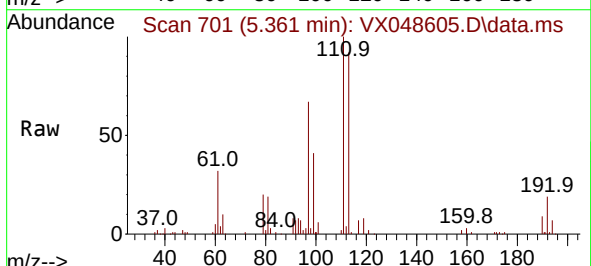
Manual Integrations
APPROVED

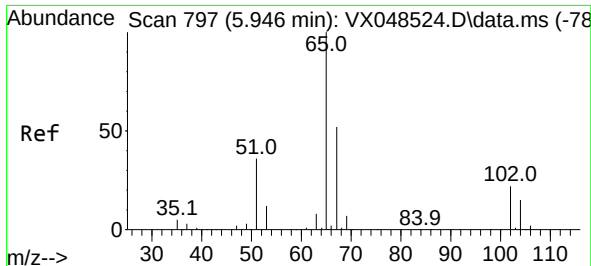
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#32
1,1,1-Trichloroethane
Concen: 17.809 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 97 Resp: 51453
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 46.2 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 47.024 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 65 Resp: 9201

Ion Ratio Lower Upper

65 100

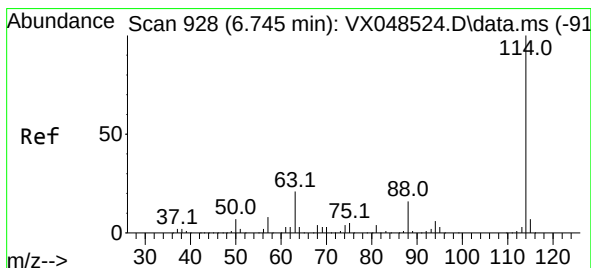
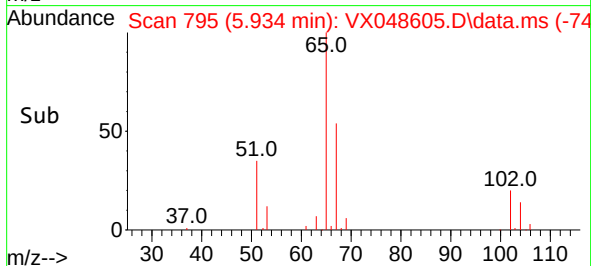
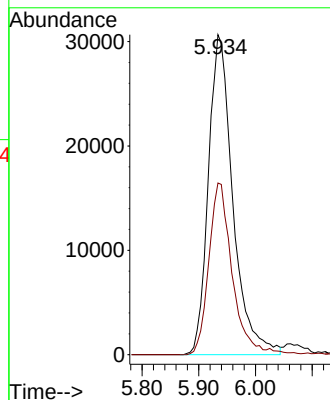
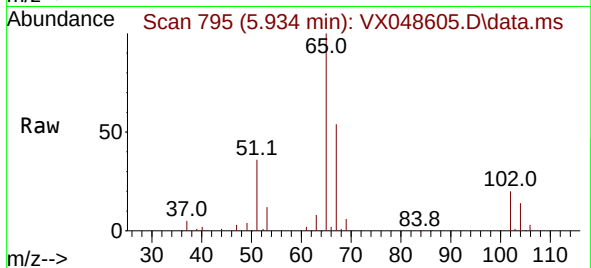
67 51.5 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

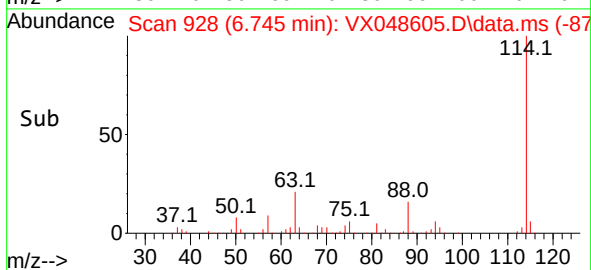
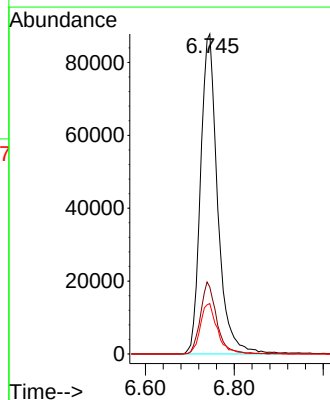
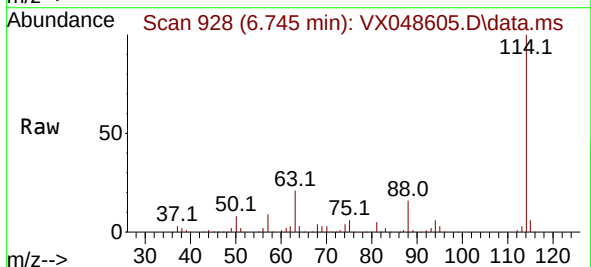
Tgt Ion:114 Resp: 234812

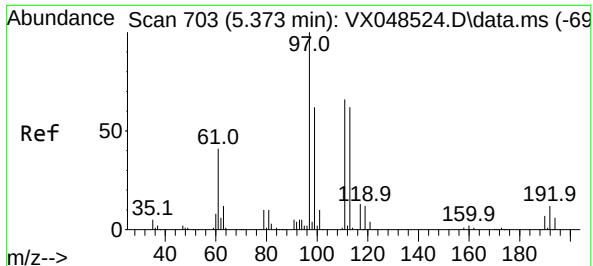
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.2

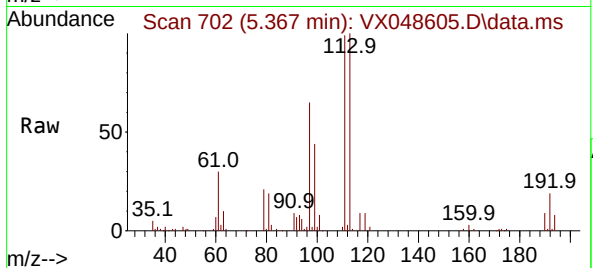
88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 41.299 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

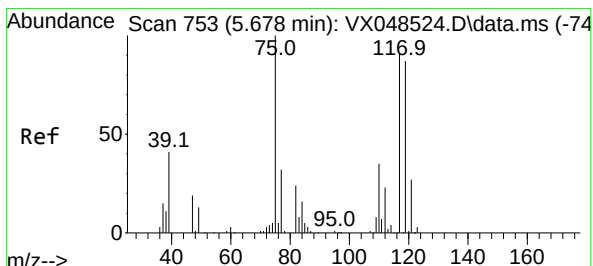
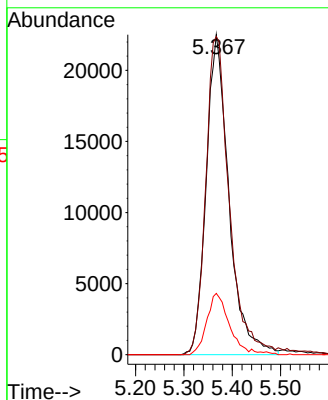
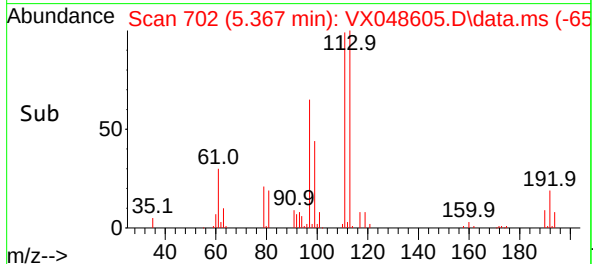
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:113 Resp: 7339
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 19.3 15.8 23.6

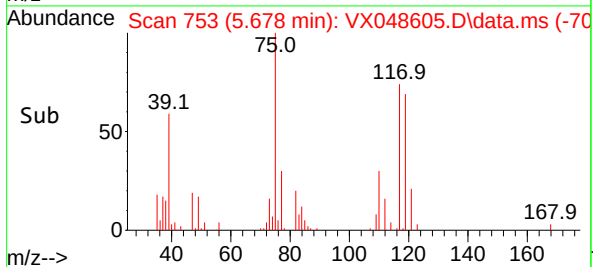
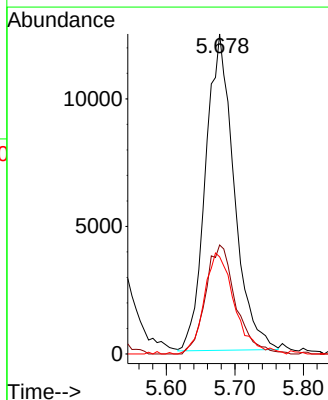
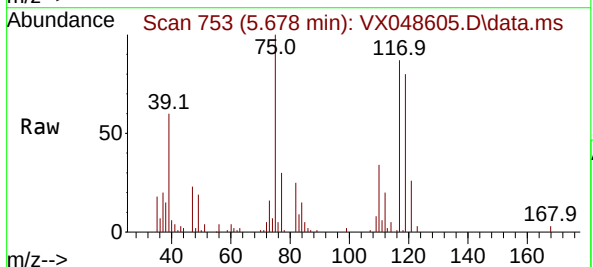
Manual Integrations
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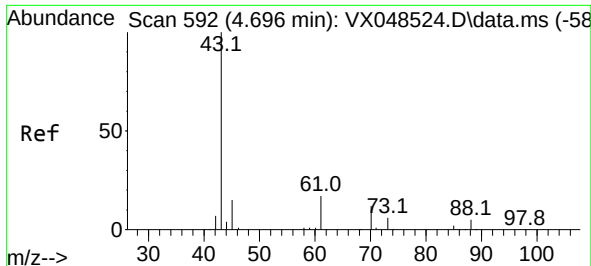
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#36
1,1-Dichloropropene
Concen: 15.101 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 75 Resp: 35937
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.4
77 33.9 24.6 37.0





#37

Ethyl Acetate

Concen: 21.236 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 43 Resp: 71138

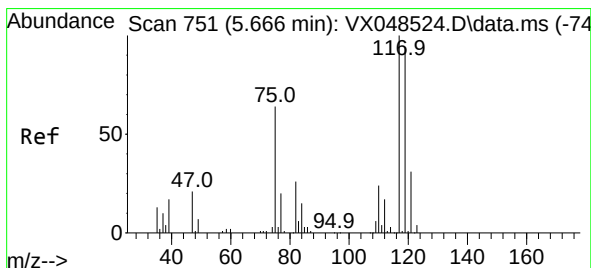
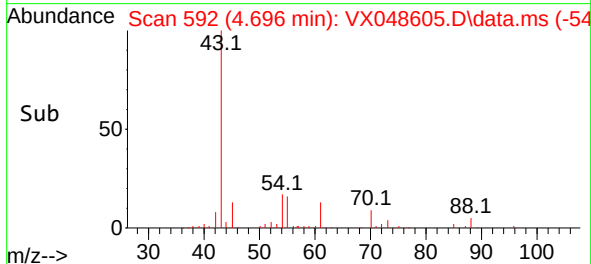
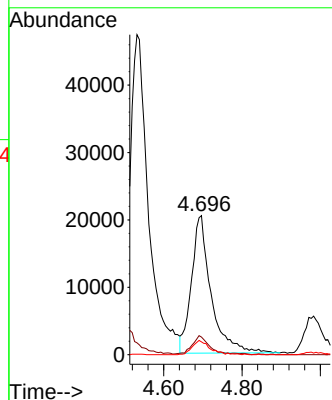
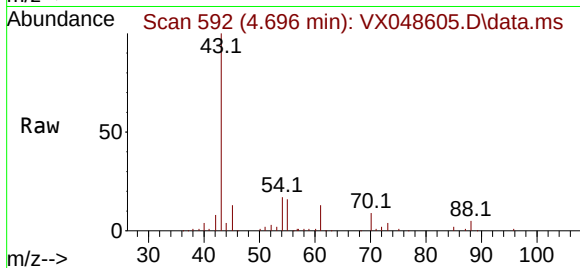
Ion	Ratio	Lower	Upper
43	100		
61	10.6	9.7	14.5
70	9.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#38

Carbon Tetrachloride

Concen: 16.789 ug/l

RT: 5.659 min Scan# 750

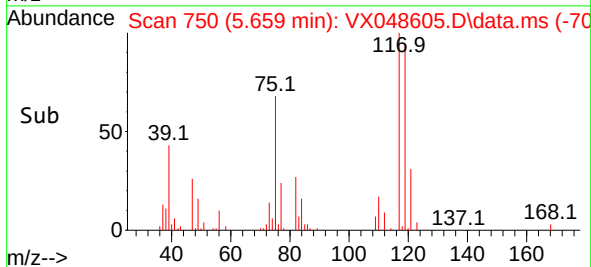
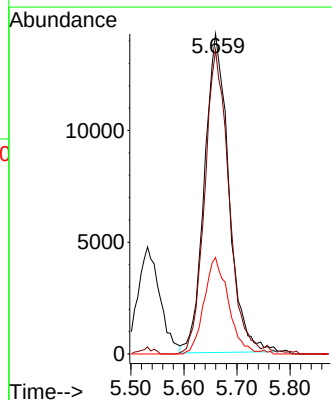
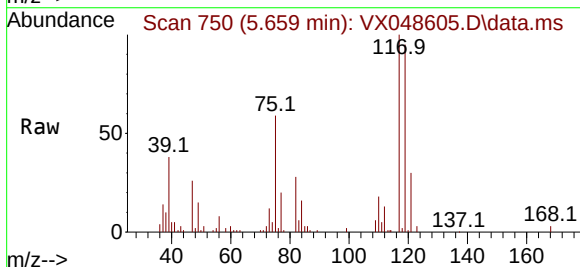
Delta R.T. -0.006 min

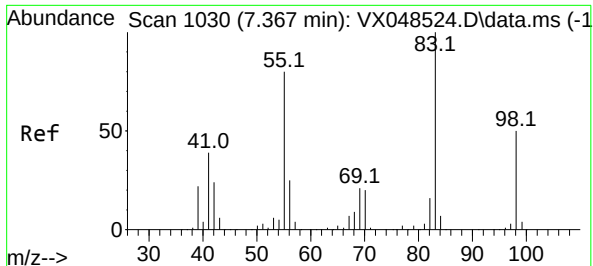
Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Tgt Ion:117 Resp: 45480

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.5	111.7
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 16.837 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

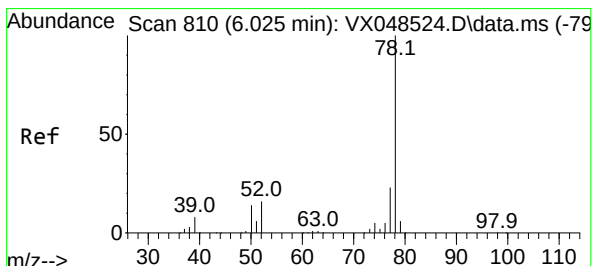
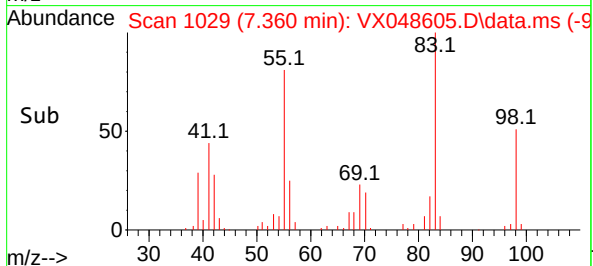
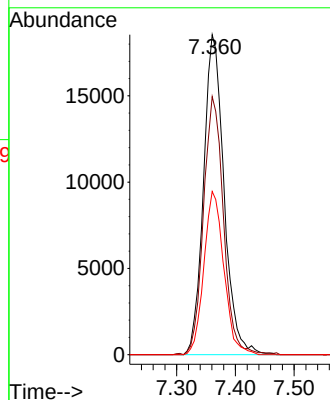
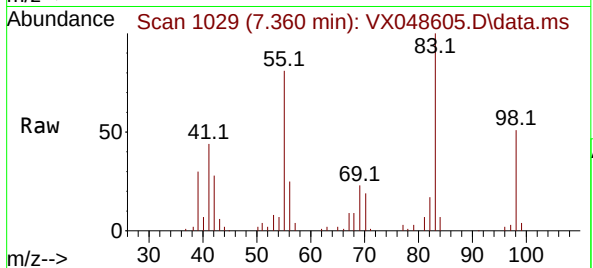
Tgt Ion: 83	Resp: 4498
Ion Ratio	Lower Upper
83	100
55	80.6 63.8 95.6
98	51.0 40.3 60.5

Manual Integrations

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Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#40

Benzene

Concen: 16.424 ug/l

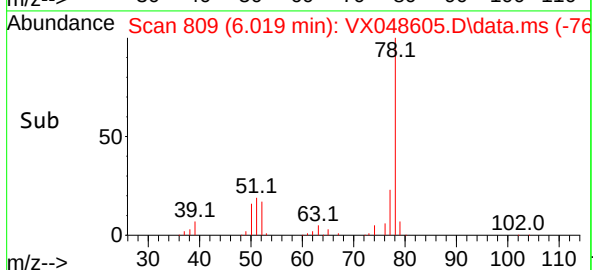
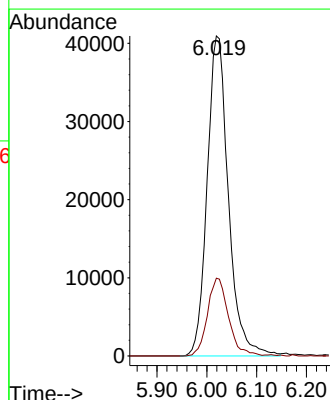
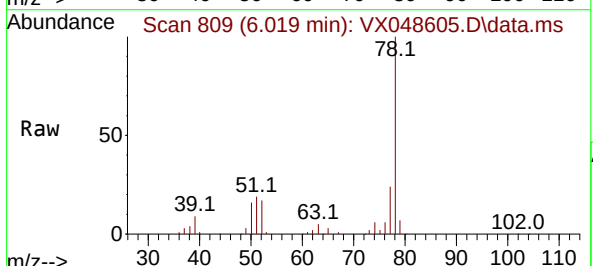
RT: 6.019 min Scan# 809

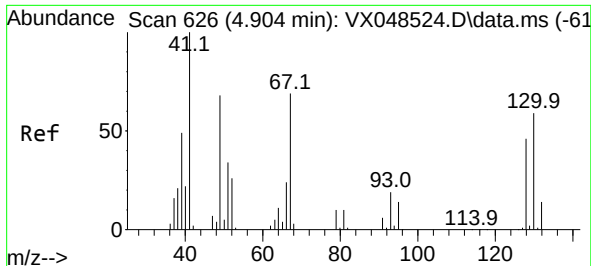
Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

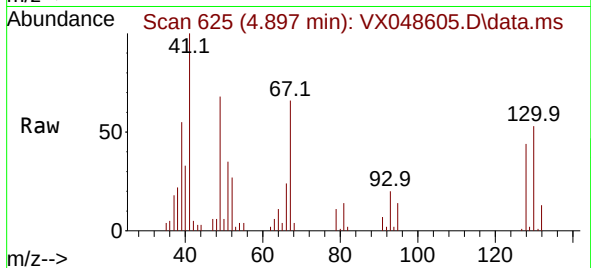
Tgt Ion: 78	Resp: 121154
Ion Ratio	Lower Upper
78	100
77	24.3 18.3 27.5





#41
Methacrylonitrile
Concen: 18.609 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

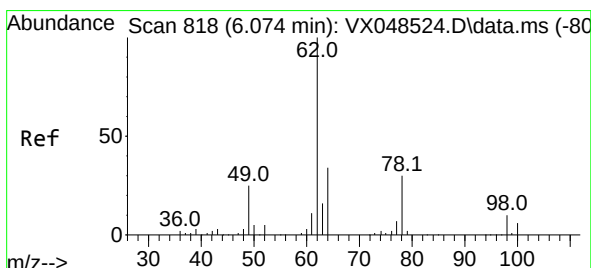
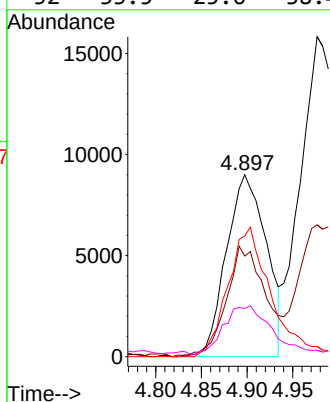
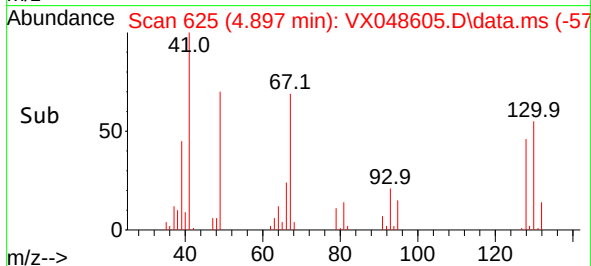
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 41	Resp: 27414
Ion Ratio	Lower Upper
41 100	
39 60.5	41.1 61.7
67 76.6	64.2 96.2
52 33.5	25.6 38.4

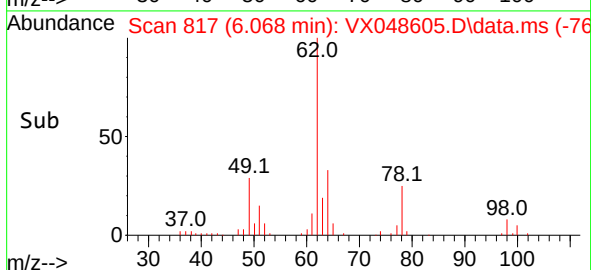
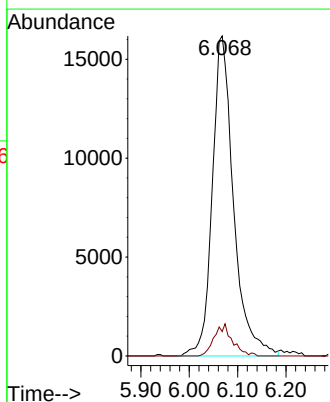
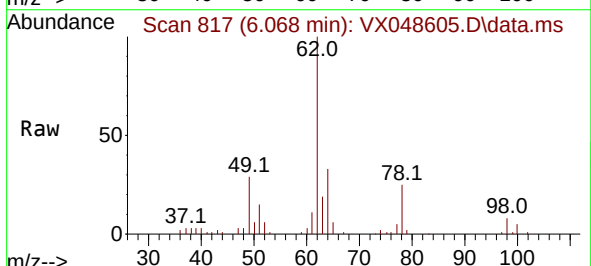
Manual Integrations
APPROVED

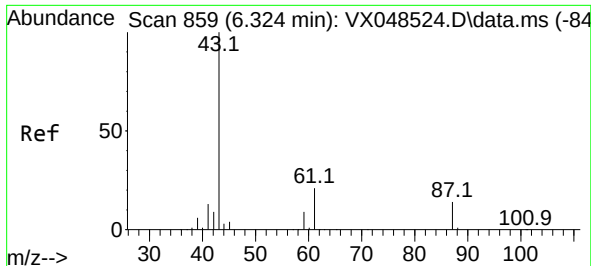
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#42
1,2-Dichloroethane
Concen: 19.556 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

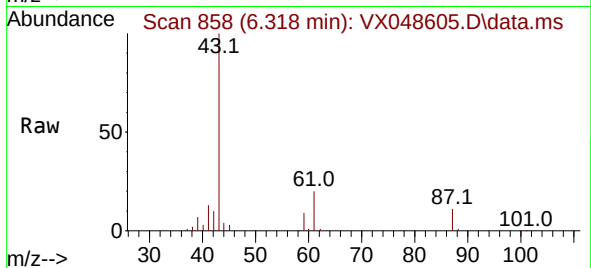
Tgt Ion: 62	Resp: 49428
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 19.6





#43
Isopropyl Acetate
Concen: 18.141 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

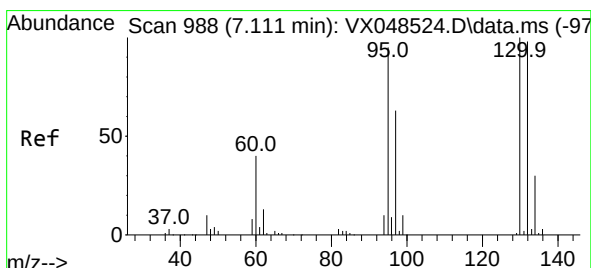
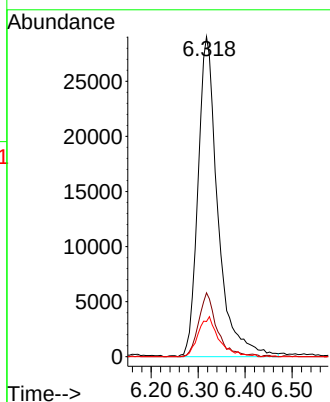
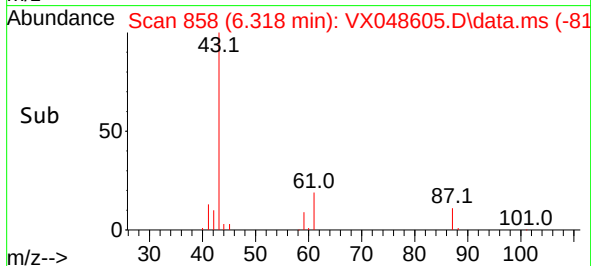
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 43 Resp: 8542
Ion Ratio Lower Upper
43 100
61 18.2 16.2 24.4
87 13.0 10.9 16.3

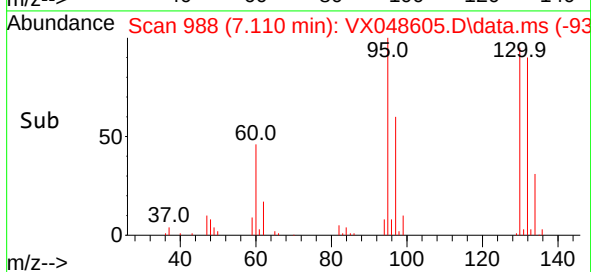
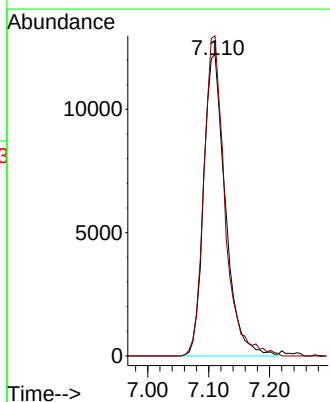
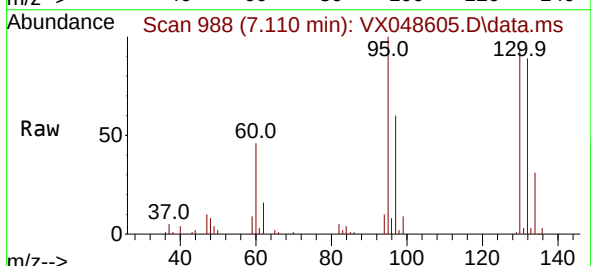
Manual Integrations
APPROVED

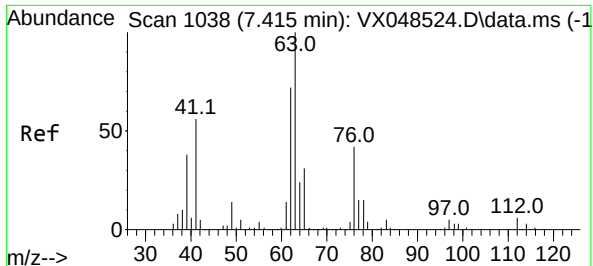
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#44
Trichloroethene
Concen: 17.173 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion:130 Resp: 30281
Ion Ratio Lower Upper
130 100
95 106.0 0.0 190.2





#45

1,2-Dichloropropane

Concen: 19.641 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 63 Resp: 33314

Ion Ratio Lower Upper

63 100

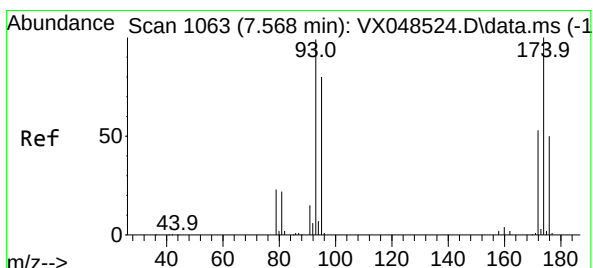
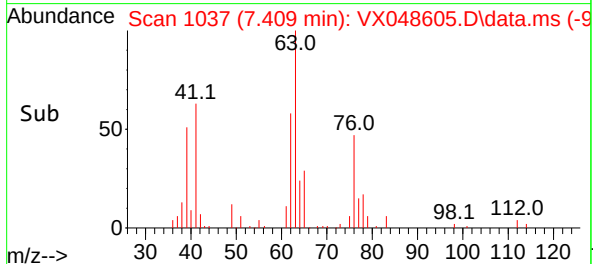
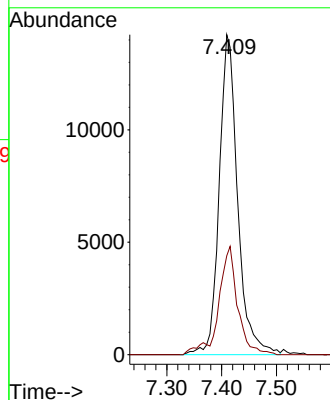
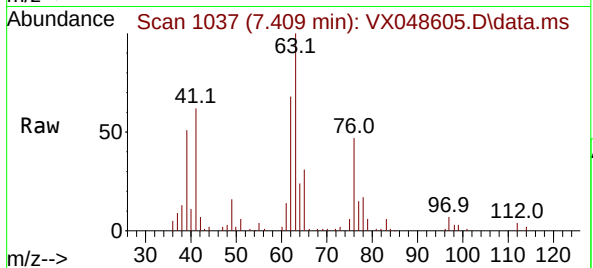
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#46

Dibromomethane

Concen: 21.923 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

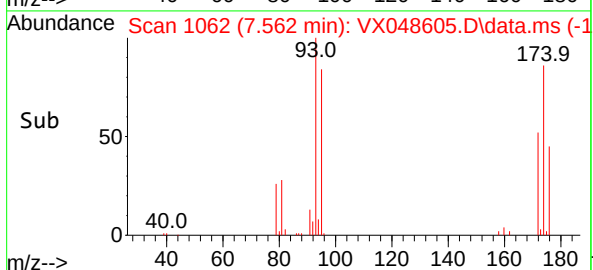
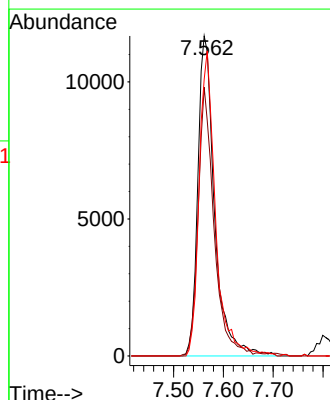
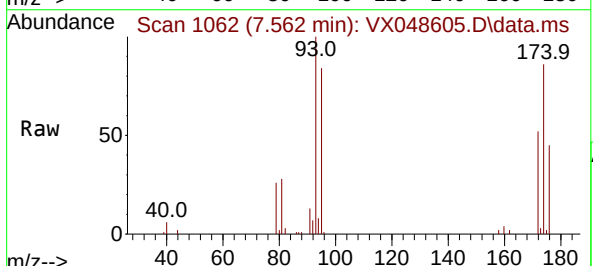
Tgt Ion: 93 Resp: 27121

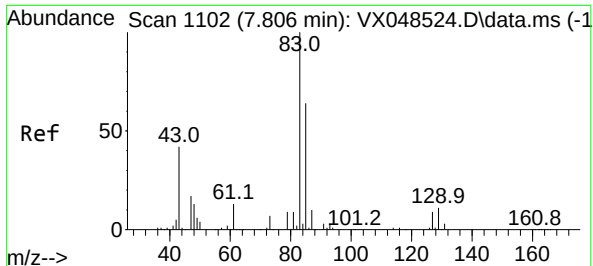
Ion Ratio Lower Upper

93 100

95 80.5 67.6 101.4

174 93.4 83.0 124.6





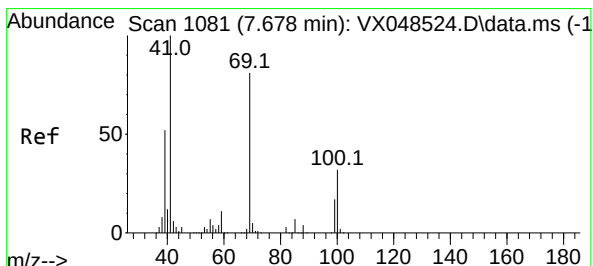
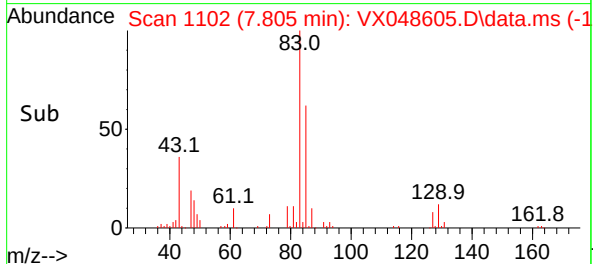
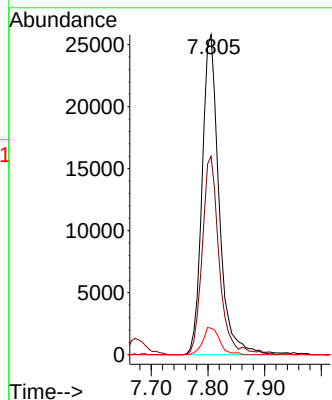
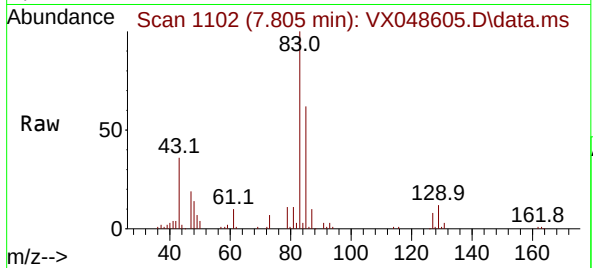
#47
Bromodichloromethane
Concen: 21.755 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 83 Resp: 53690
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.2 7.0 10.4

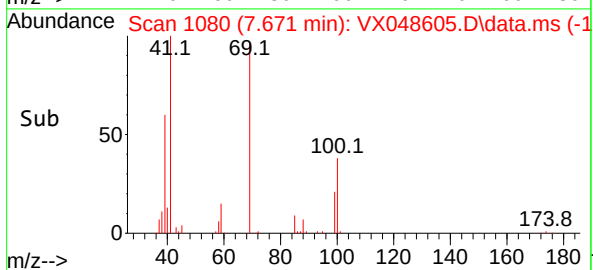
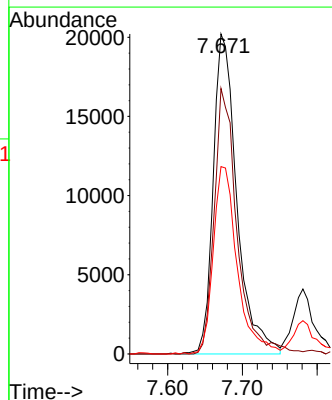
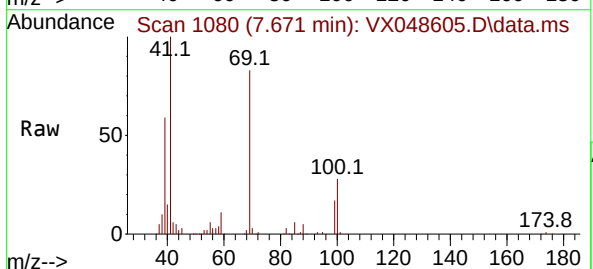
Manual Integrations
APPROVED

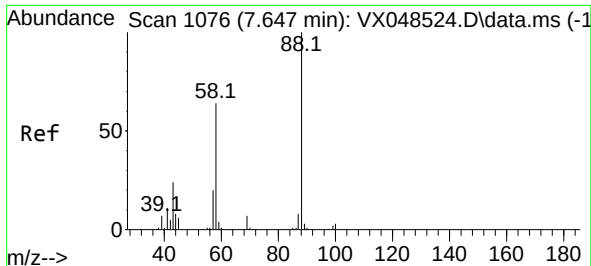
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#48
Methyl methacrylate
Concen: 21.234 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

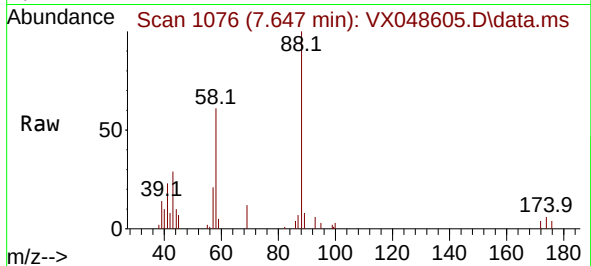
Tgt Ion: 41 Resp: 44448
Ion Ratio Lower Upper
41 100
69 80.2 67.9 101.9
39 59.4 42.2 63.2





#49
1,4-Dioxane
Concen: 402.590 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

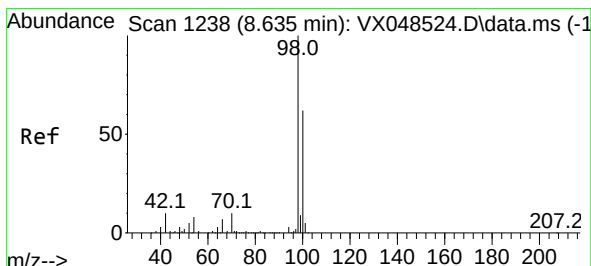
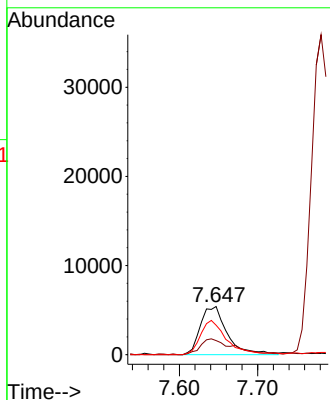
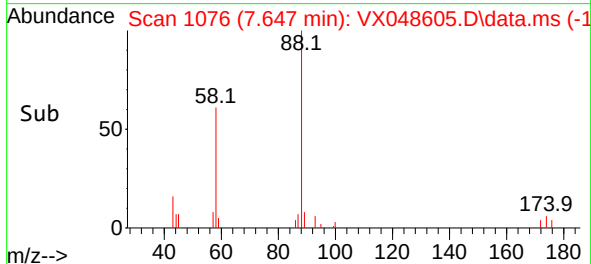
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 88 Resp: 1284
Ion Ratio Lower Upper
88 100
43 40.8 25.1 37.7
58 70.0 56.7 85.1

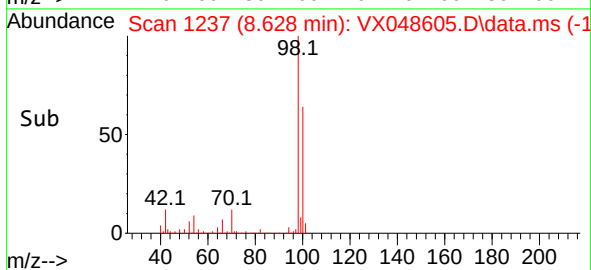
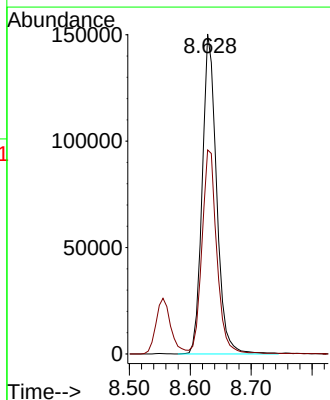
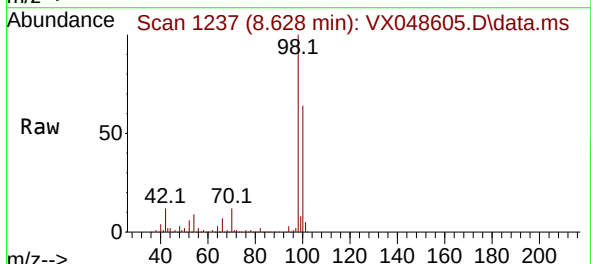
Manual Integrations
APPROVED

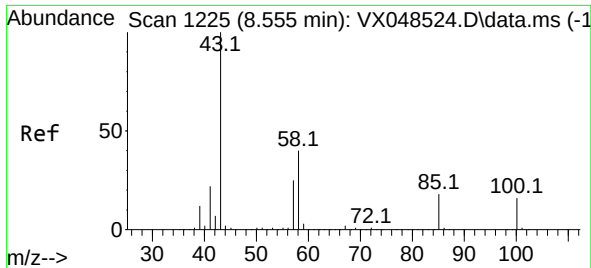
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#50
Toluene-d8
Concen: 44.466 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

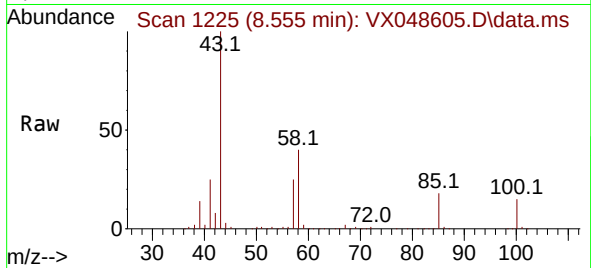
Tgt Ion: 98 Resp: 246464
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 114.255 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

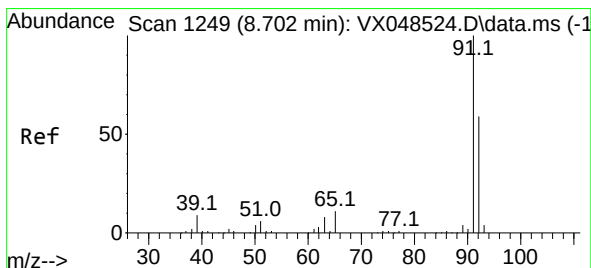
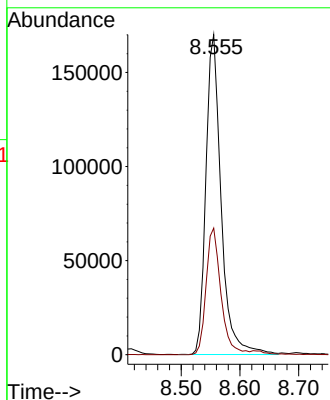
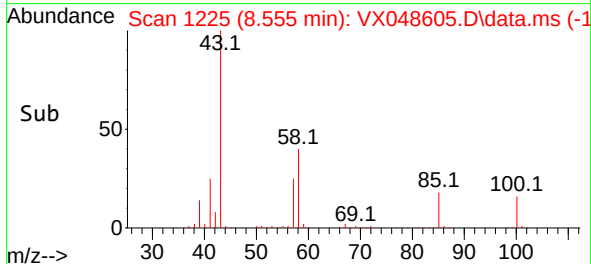
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 43 Resp: 30625
Ion Ratio Lower Upper
43 100
58 38.6 32.3 48.5

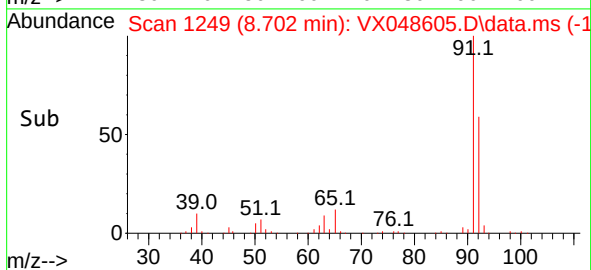
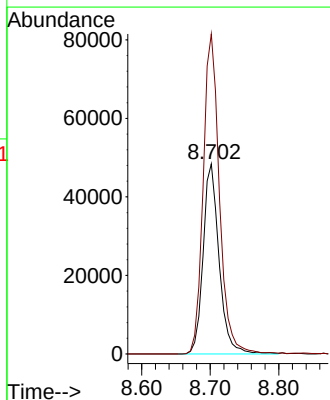
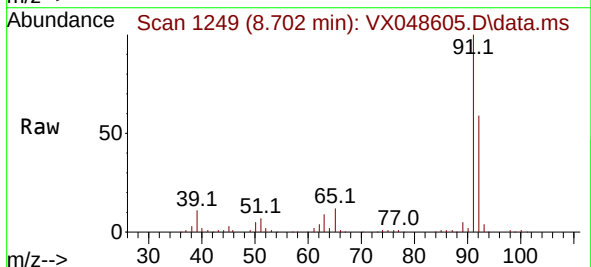
Manual Integrations
APPROVED

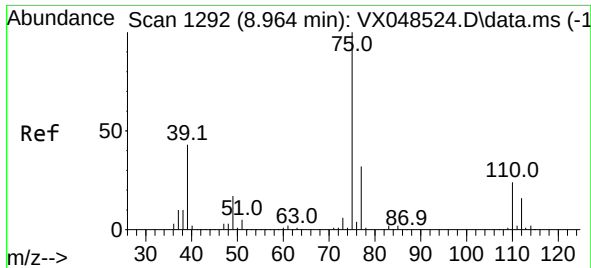
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#52
Toluene
Concen: 20.225 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 92 Resp: 78549
Ion Ratio Lower Upper
92 100
91 171.5 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 21.327 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 75 Resp: 54230

Ion Ratio Lower Upper

75 100

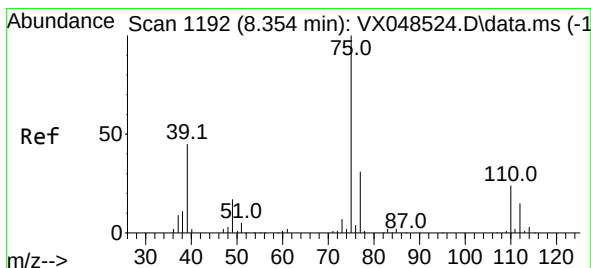
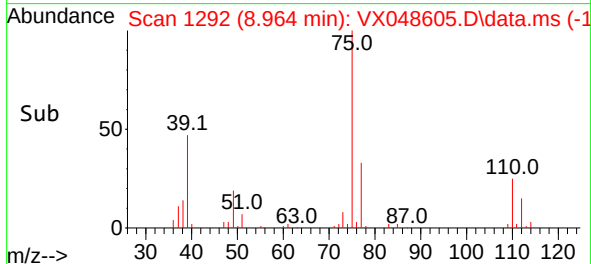
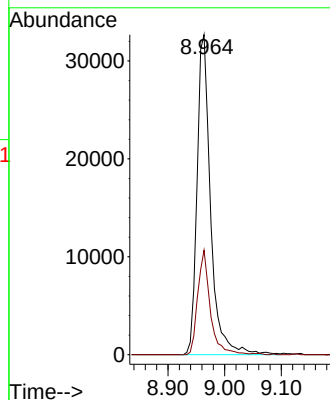
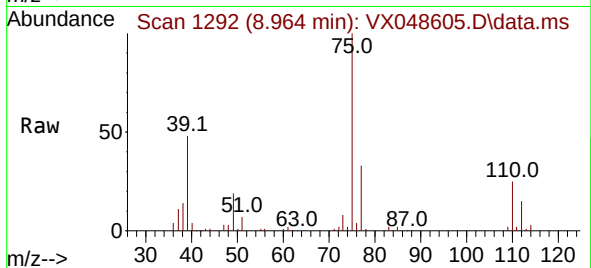
77 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#54

cis-1,3-Dichloropropene

Concen: 21.365 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

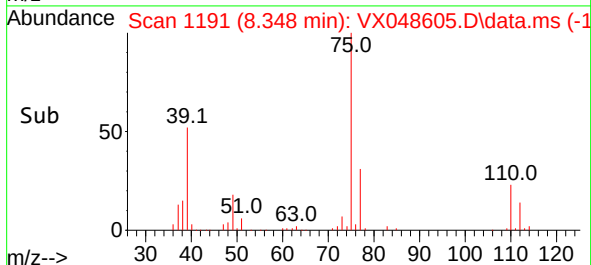
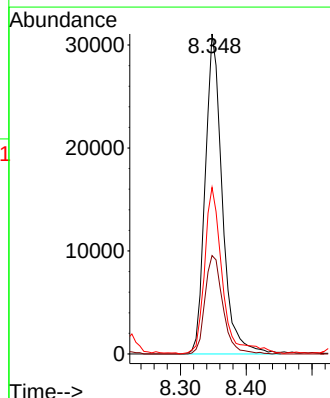
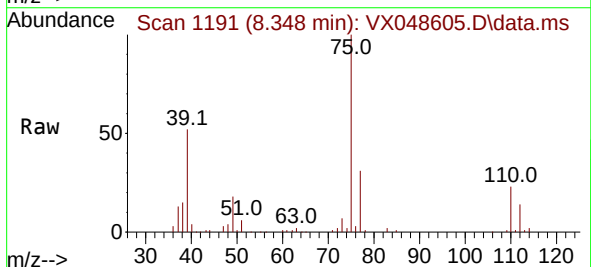
Tgt Ion: 75 Resp: 56257

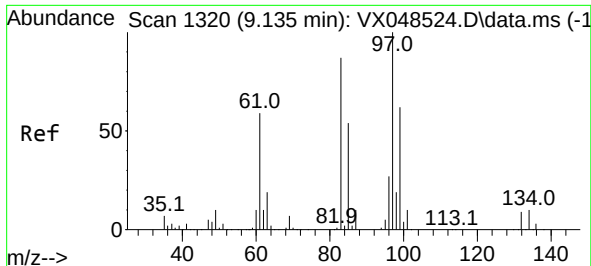
Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

39 52.1 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 22.563 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 97 Resp: 35010

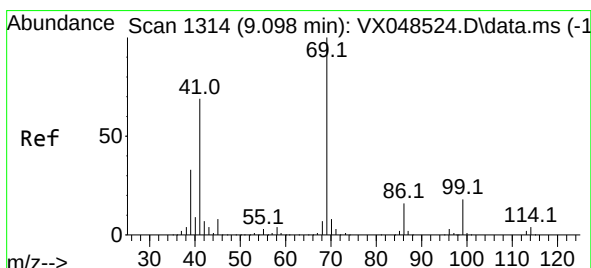
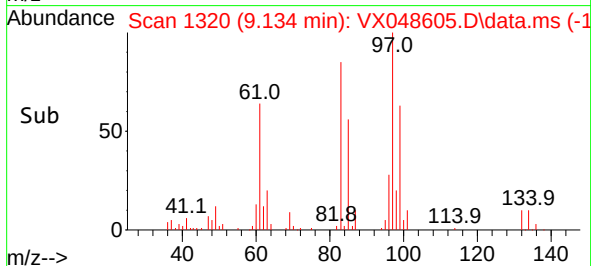
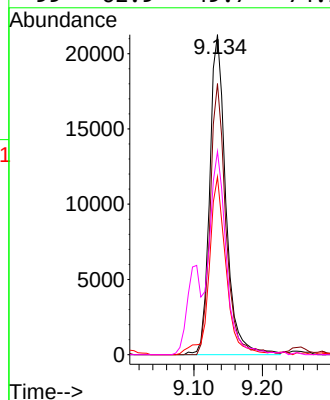
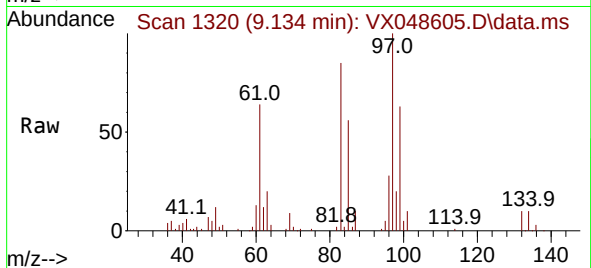
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	55.2	42.8	64.2
99	62.9	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#56

Ethyl methacrylate

Concen: 22.046 ug/l

RT: 9.098 min Scan# 1314

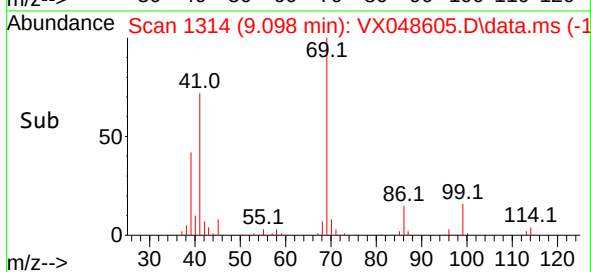
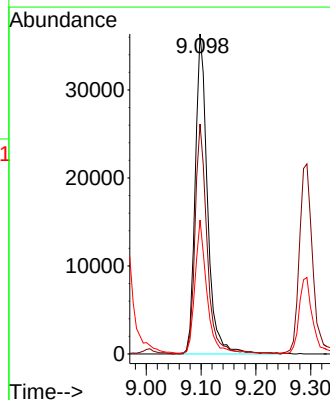
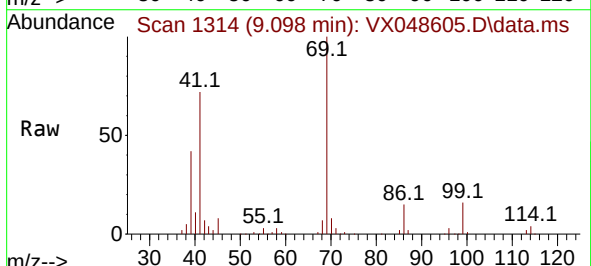
Delta R.T. -0.000 min

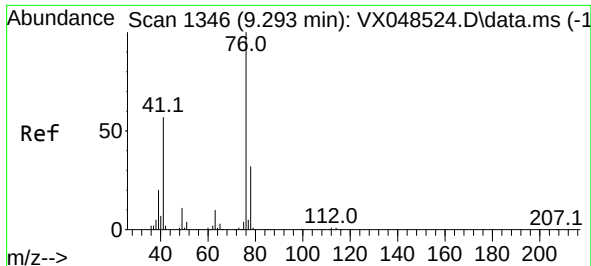
Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Tgt Ion: 69 Resp: 56913

Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.3	79.9
39	40.0	26.1	39.1





#57

1,3-Dichloropropane

Concen: 21.762 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 76 Resp: 58774

Ion Ratio Lower Upper

76 100

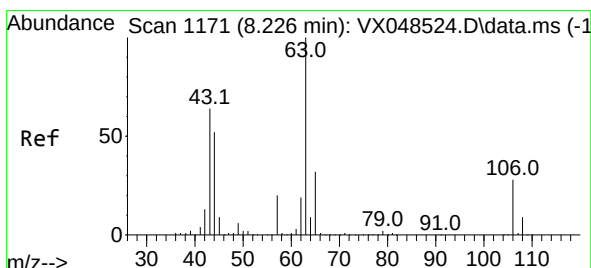
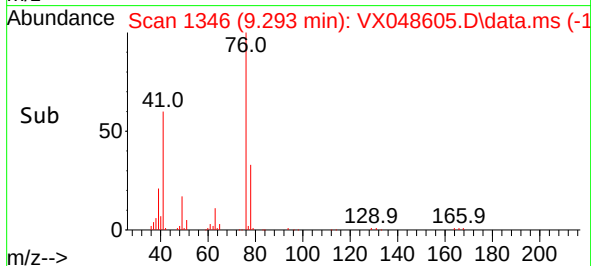
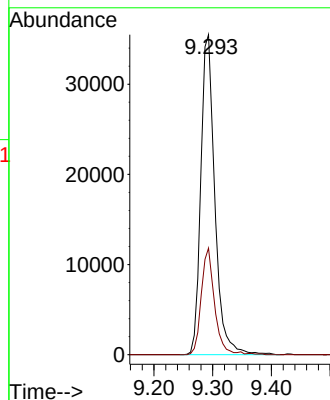
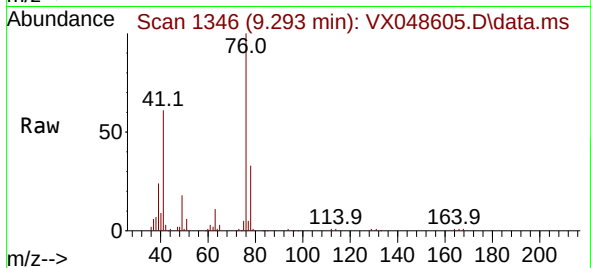
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.061 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048605.D

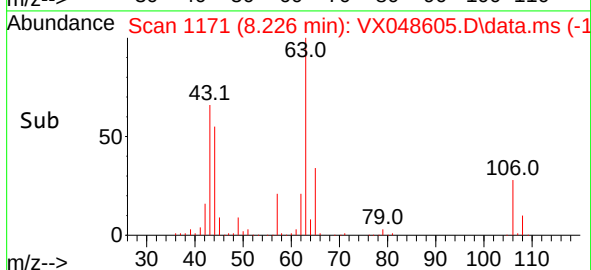
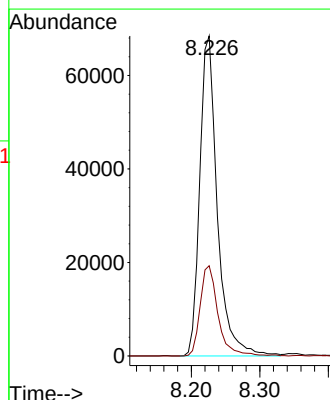
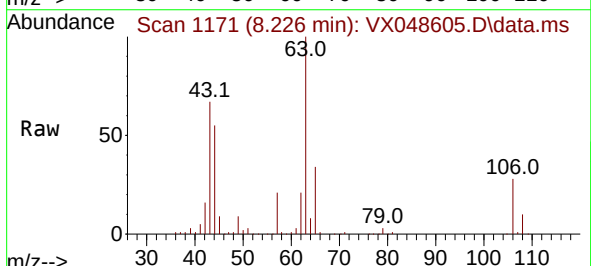
Acq: 14 Nov 2025 13:36

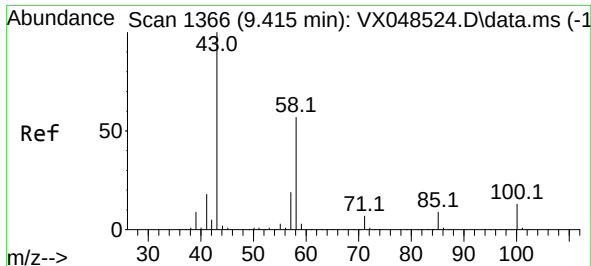
Tgt Ion: 63 Resp: 122223

Ion Ratio Lower Upper

63 100

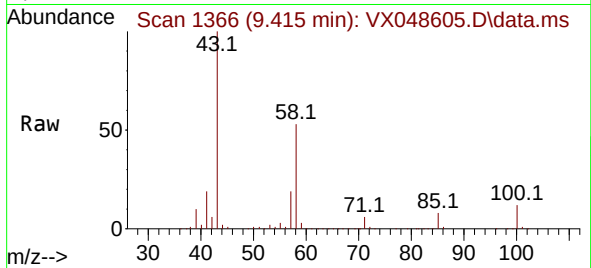
106 28.6 23.0 34.4





#59
2-Hexanone
Concen: 114.910 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

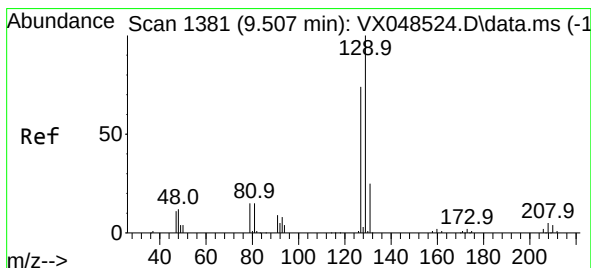
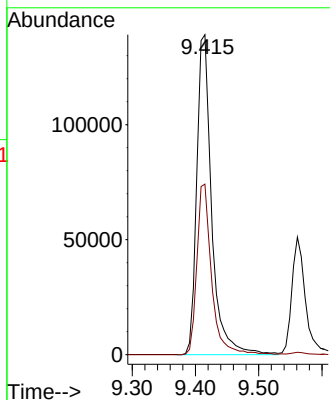
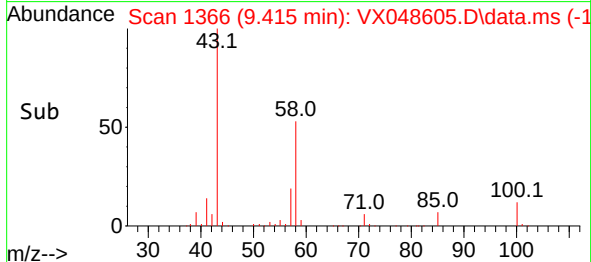
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 43 Resp: 22911
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.2

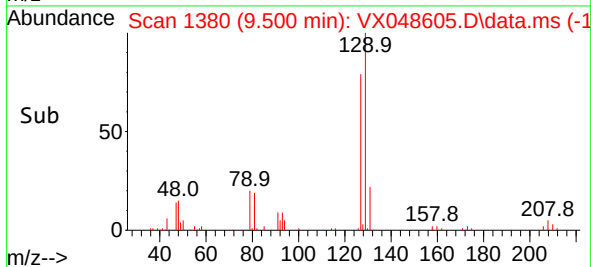
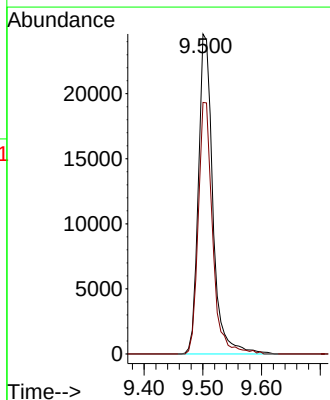
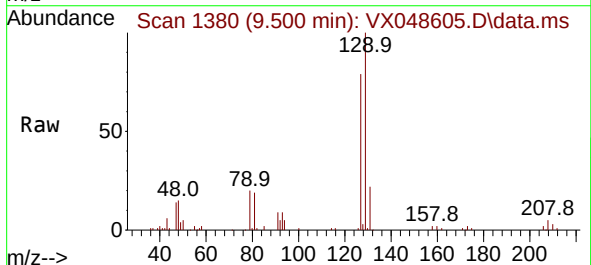
Manual Integrations
APPROVED

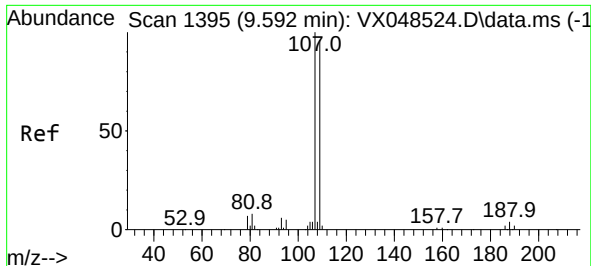
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#60
Dibromochloromethane
Concen: 22.084 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion:129 Resp: 42072
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.0





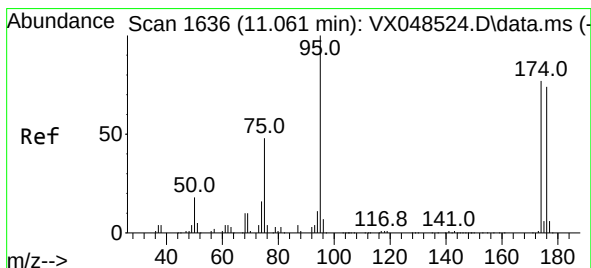
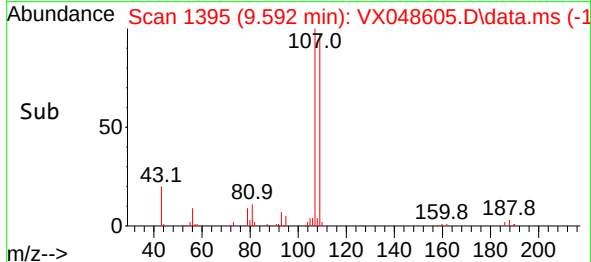
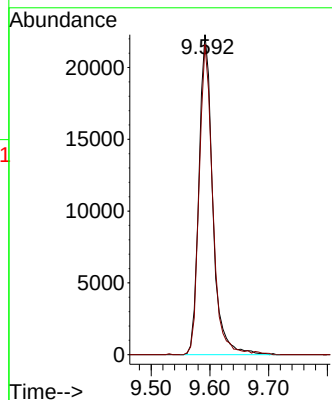
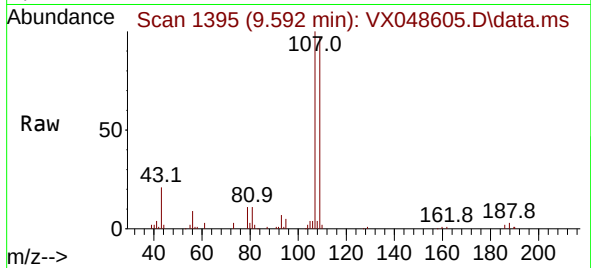
#61
1,2-Dibromoethane
Concen: 21.607 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:107 Resp: 36314
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9

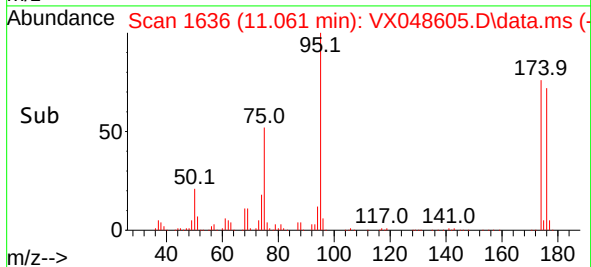
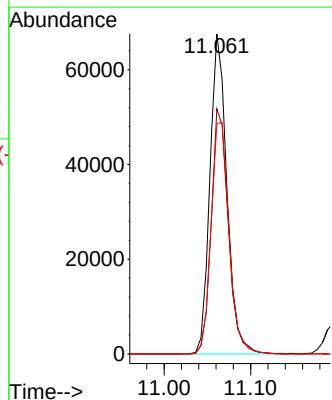
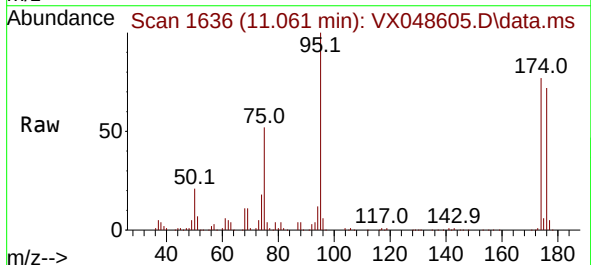
Manual Integrations
APPROVED

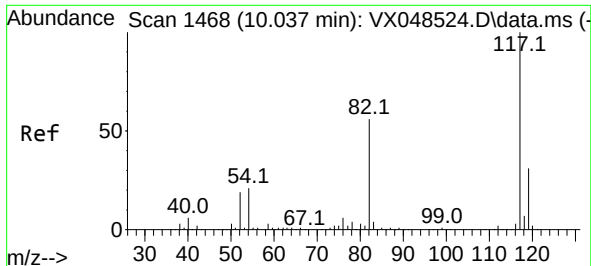
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#62
4-Bromofluorobenzene
Concen: 44.571 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

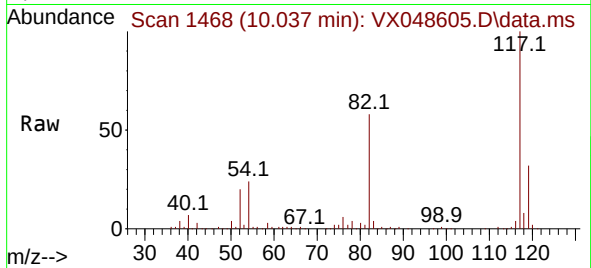
Tgt Ion: 95 Resp: 92066
Ion Ratio Lower Upper
95 100
174 77.2 0.0 161.8
176 76.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

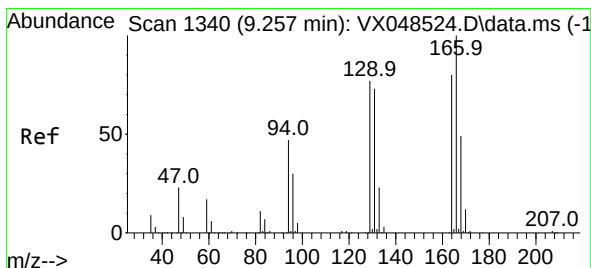
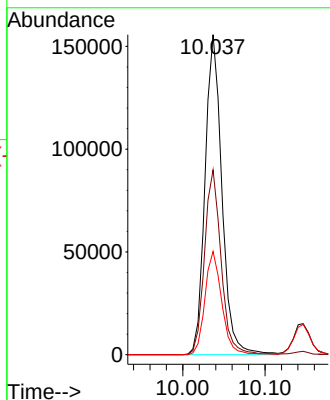
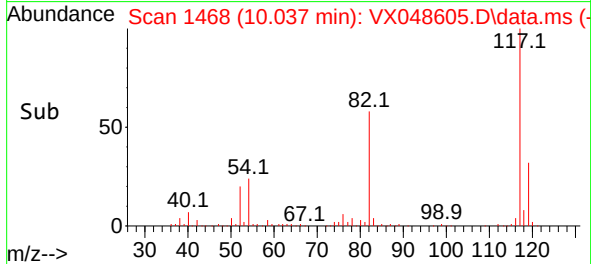
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:117 Resp: 22228
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 32.3 25.1 37.7

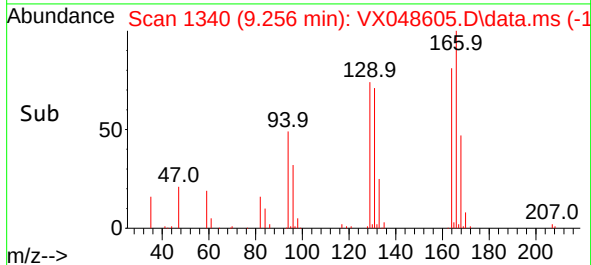
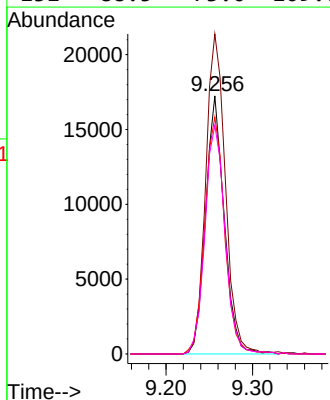
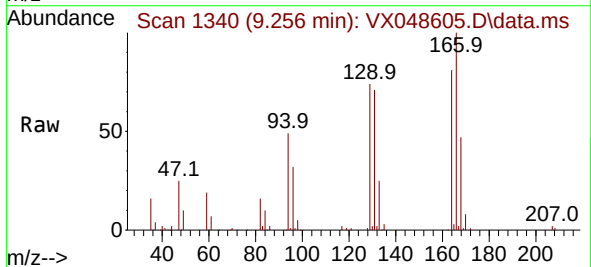
Manual Integrations
APPROVED

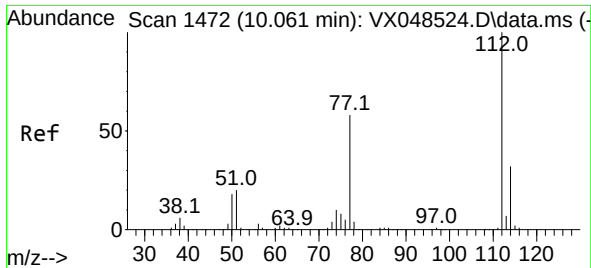
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#64
Tetrachloroethene
Concen: 16.053 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion:164 Resp: 25918
Ion Ratio Lower Upper
164 100
166 124.0 100.6 150.8
129 91.8 77.6 116.4
131 88.5 73.0 109.6





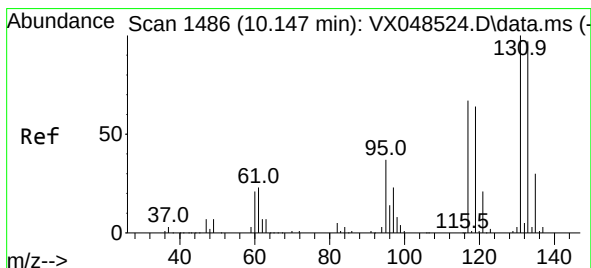
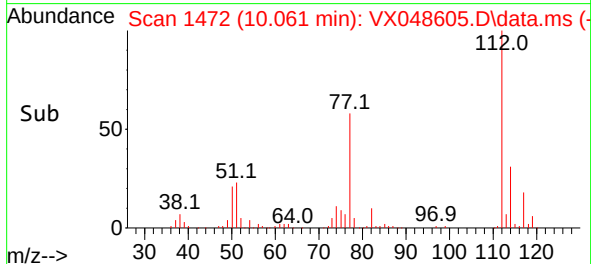
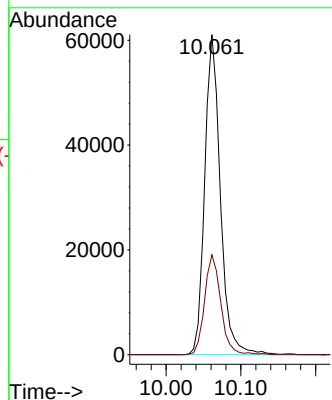
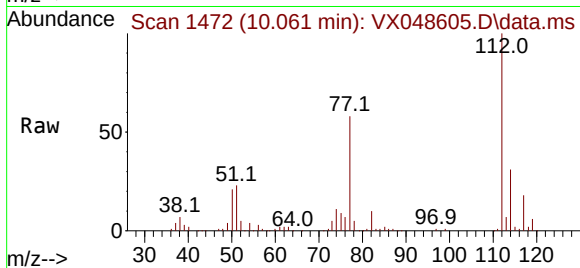
#65
Chlorobenzene
Concen: 16.831 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:112 Resp: 88799
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

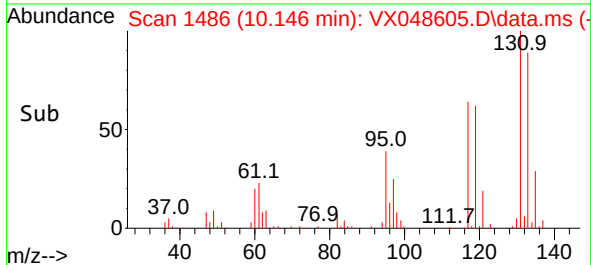
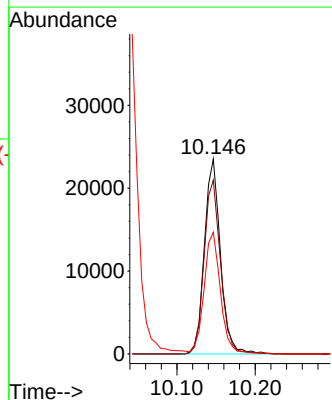
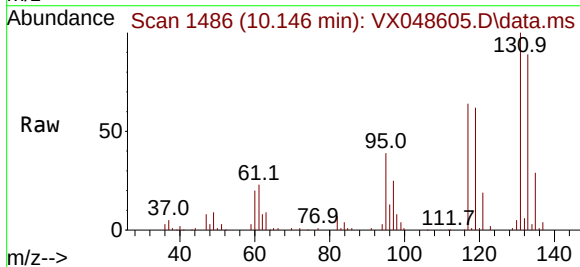
Manual Integrations
APPROVED

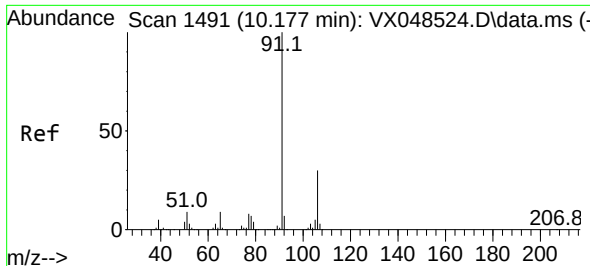
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.876 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

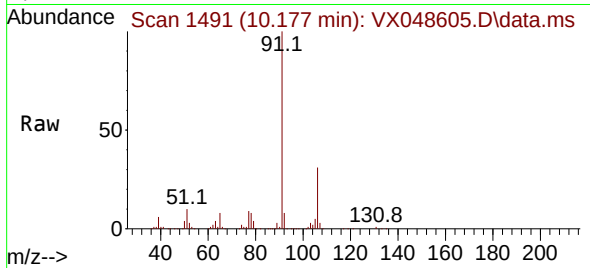
Tgt Ion:131 Resp: 33368
Ion Ratio Lower Upper
131 100
133 92.2 47.9 143.7
119 64.0 32.8 98.3





#67
Ethyl Benzene
Concen: 16.891 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

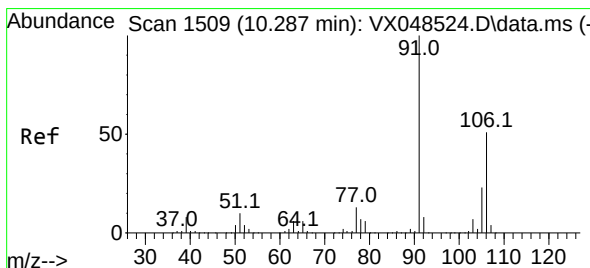
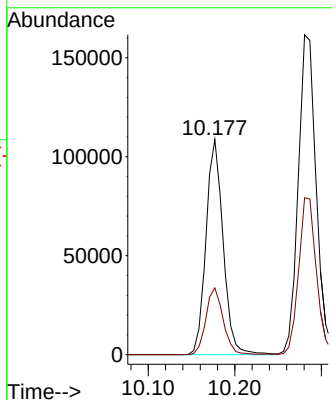
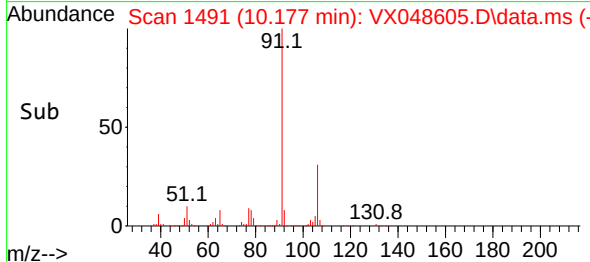
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



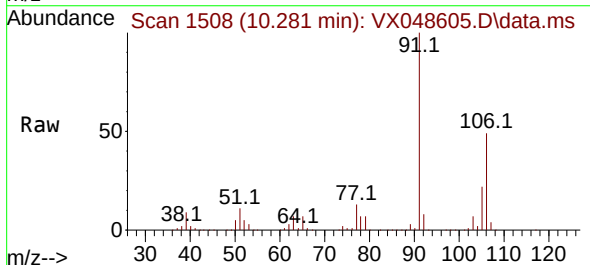
Tgt Ion: 91 Resp: 149644
Ion Ratio Lower Upper
91 100
106 31.1 24.1 36.1

Manual Integrations
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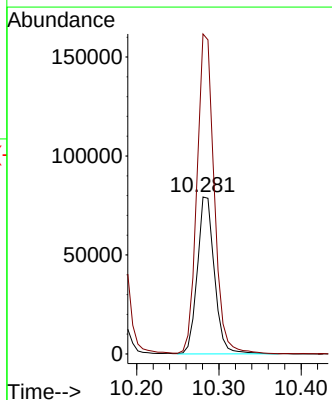
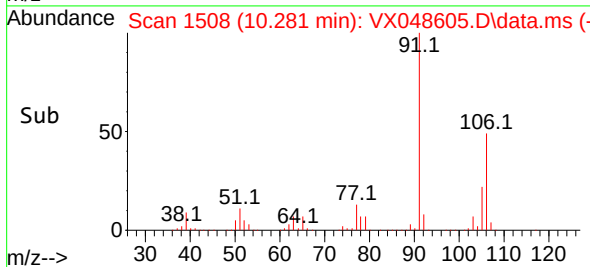
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

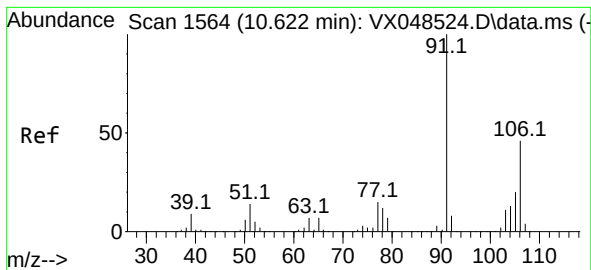


#68
m/p-Xylenes
Concen: 34.275 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



Tgt Ion:106 Resp: 114367
Ion Ratio Lower Upper
106 100
91 205.4 159.6 239.4





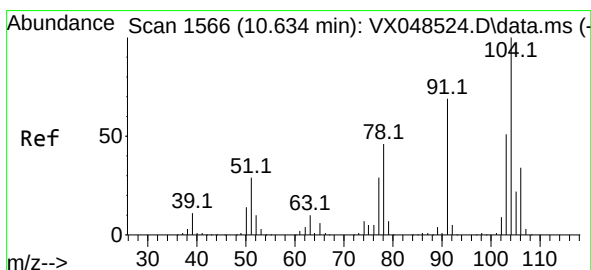
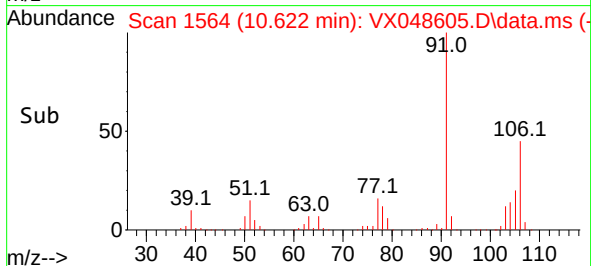
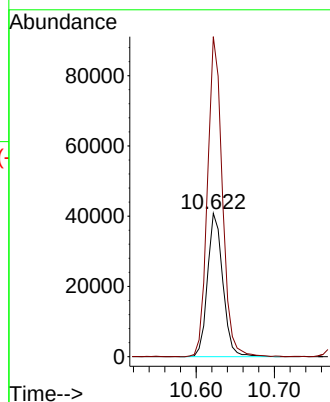
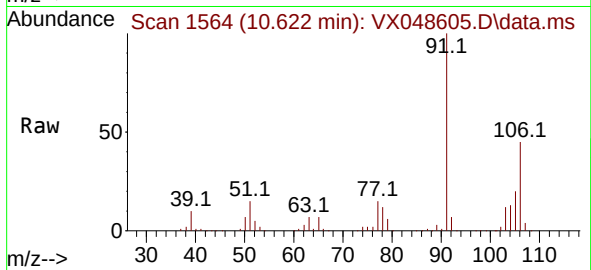
#69
o-Xylene
Concen: 16.936 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:106 Resp: 55289
Ion Ratio Lower Upper
106 100
91 216.3 106.4 319.2

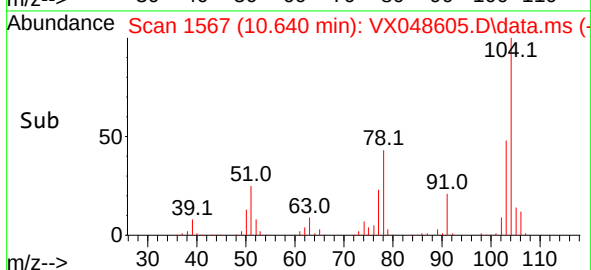
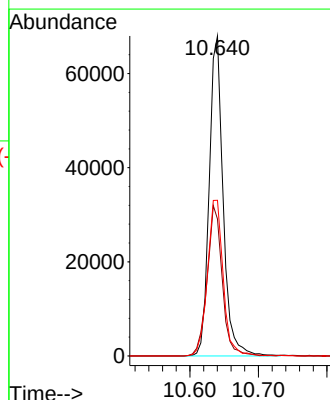
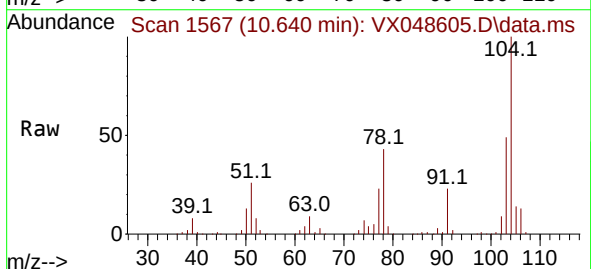
Manual Integrations
APPROVED

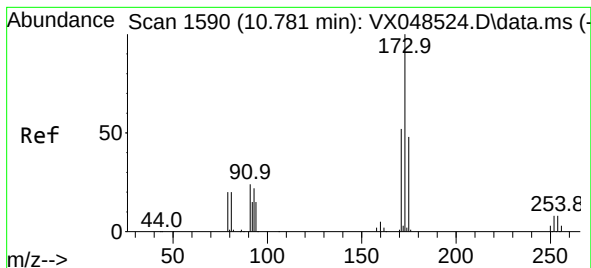
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#70
Styrene
Concen: 17.581 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion:104 Resp: 96281
Ion Ratio Lower Upper
104 100
78 50.8 39.4 59.2
103 55.1 43.1 64.7





#71

Bromoform

Concen: 17.464 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

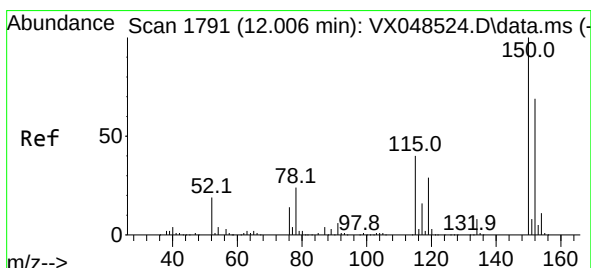
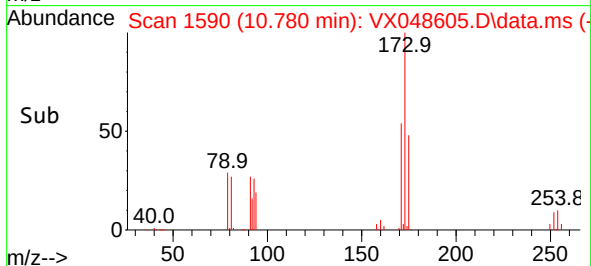
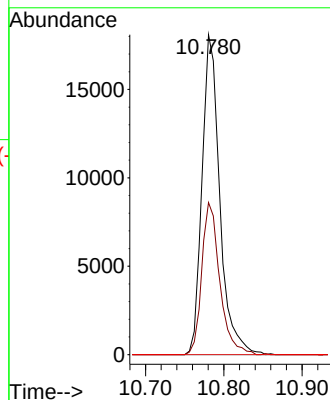
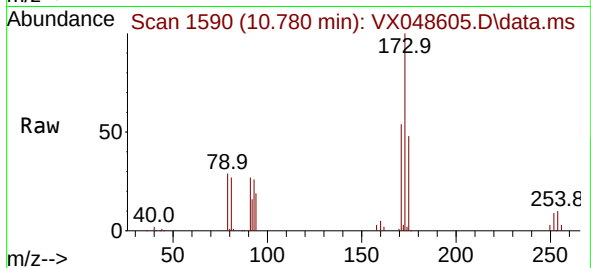
Tgt Ion:173 Resp: 2848
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

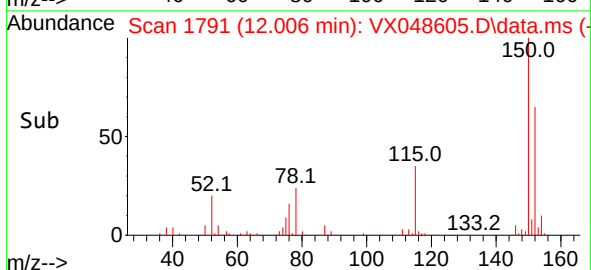
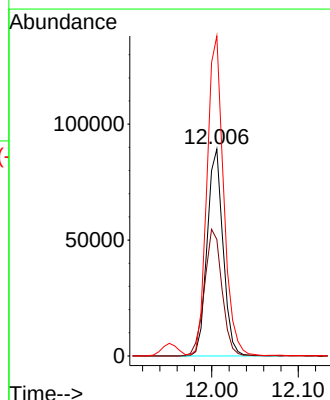
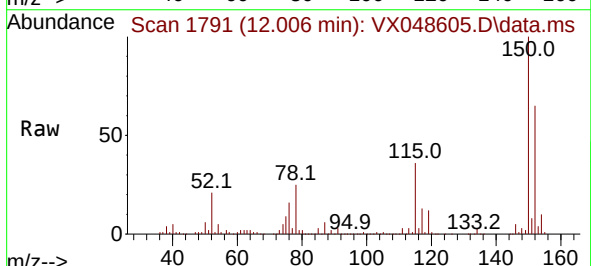
RT: 12.006 min Scan# 1791

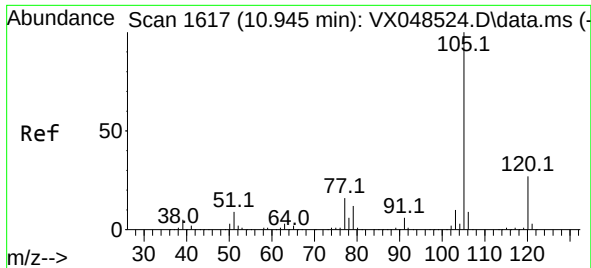
Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

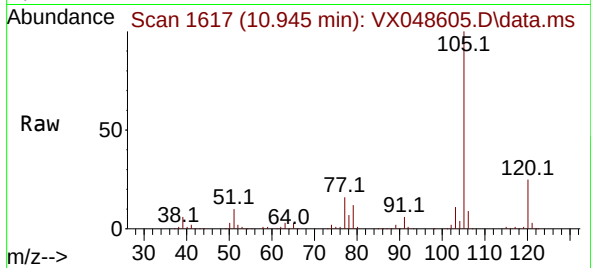
Tgt Ion:152 Resp: 113785
 Ion Ratio Lower Upper
 152 100
 115 67.7 39.2 117.6
 150 160.9 0.0 347.0





#73
Isopropylbenzene
Concen: 17.387 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

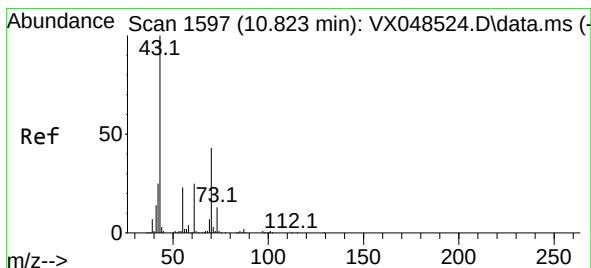
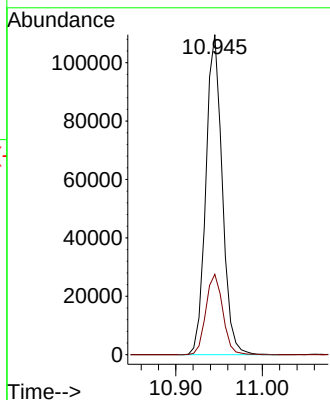
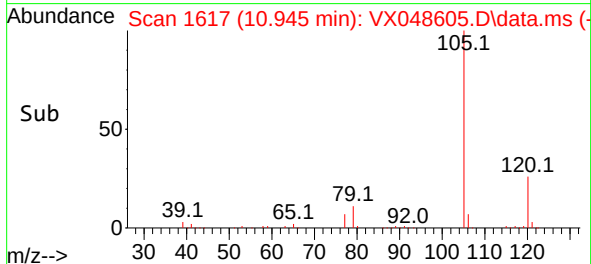
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:105 Resp: 14360
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

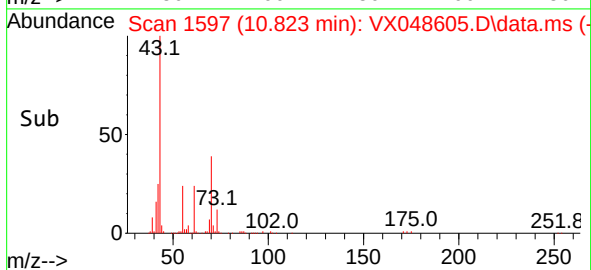
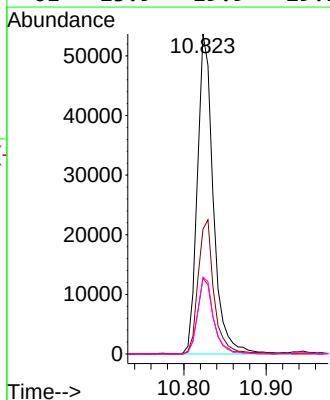
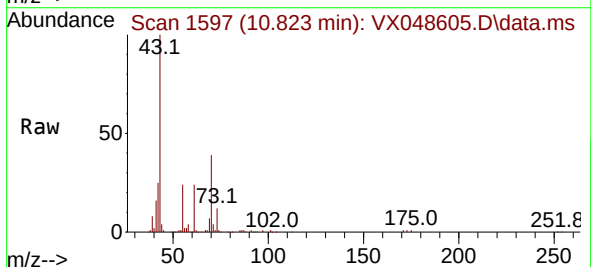
Manual Integrations
APPROVED

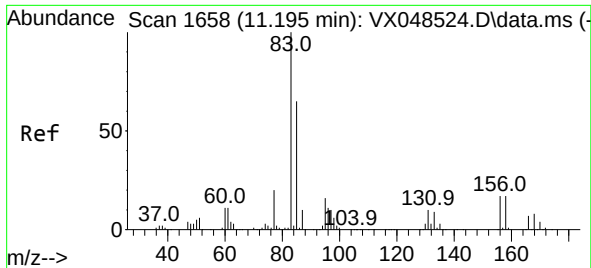
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#74
N-ethyl acetate
Concen: 17.514 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 43 Resp: 72630
Ion Ratio Lower Upper
43 100
70 41.7 35.1 52.7
55 23.6 19.3 28.9
61 23.9 19.9 29.9





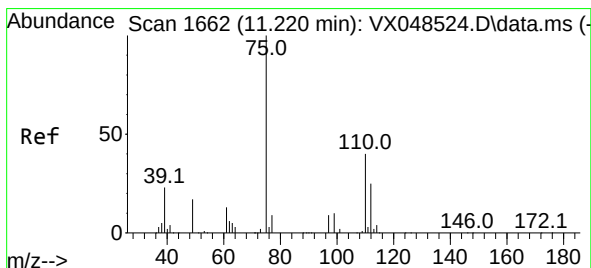
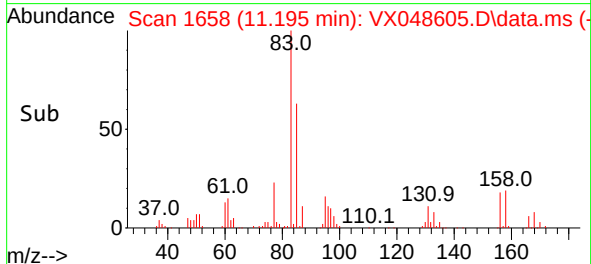
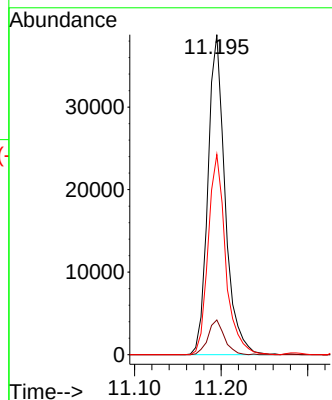
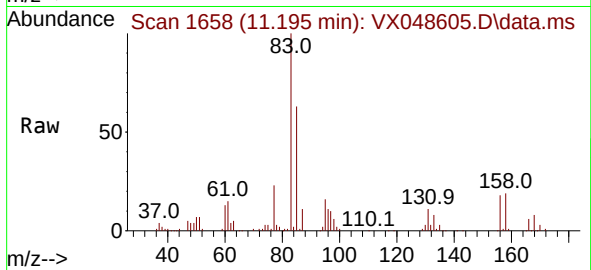
#75
1,1,2,2-Tetrachloroethane
Concen: 18.376 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 83 Resp: 5352
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.5 32.3 96.8

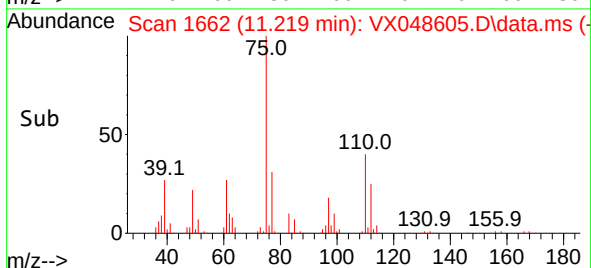
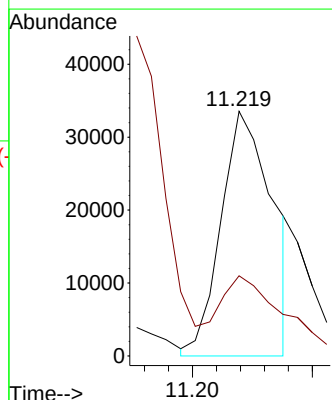
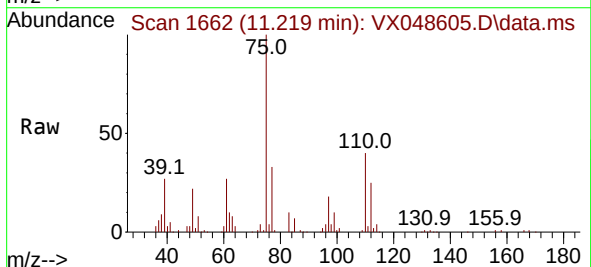
Manual Integrations
APPROVED

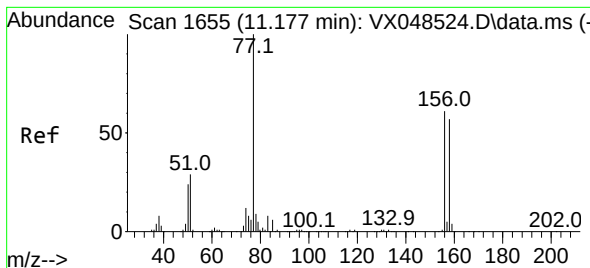
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#76
1,2,3-Trichloropropane
Concen: 18.296 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion: 75 Resp: 50154
Ion Ratio Lower Upper
75 100
77 41.8 24.3 72.8





#77

Bromobenzene

Concen: 17.955 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

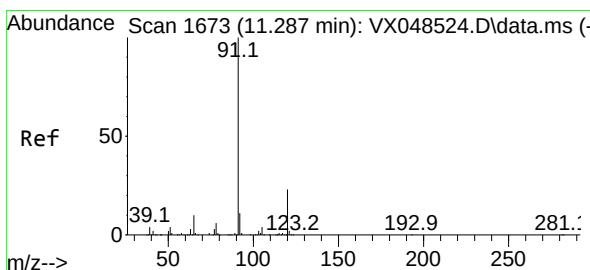
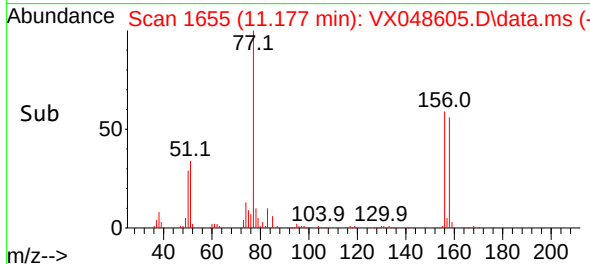
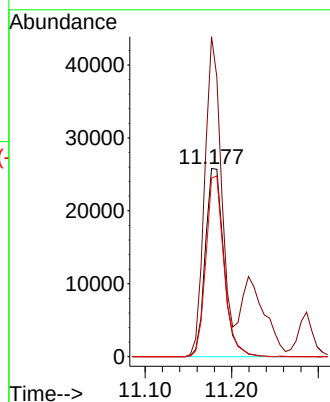
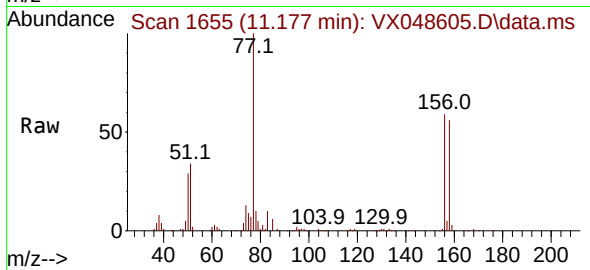
Tgt Ion:	156	Resp:	3829
Ion Ratio	Lower	Upper	
156	100		
77	154.3	78.1	234.4
158	94.1	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#78

n-propylbenzene

Concen: 17.239 ug/l

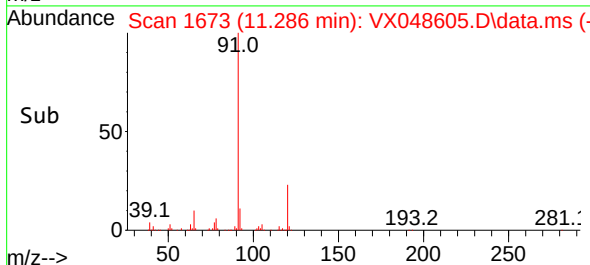
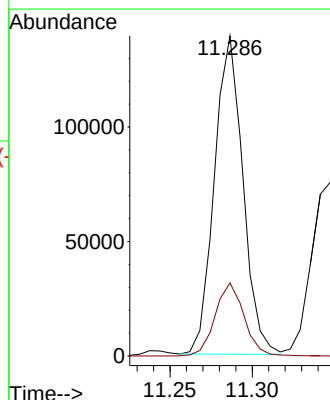
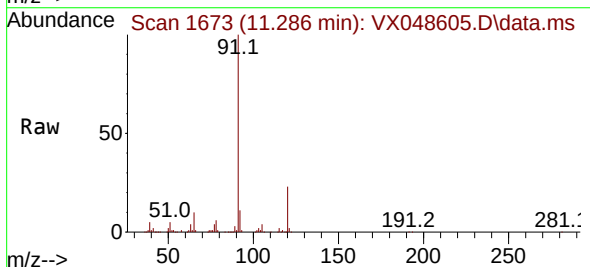
RT: 11.286 min Scan# 1673

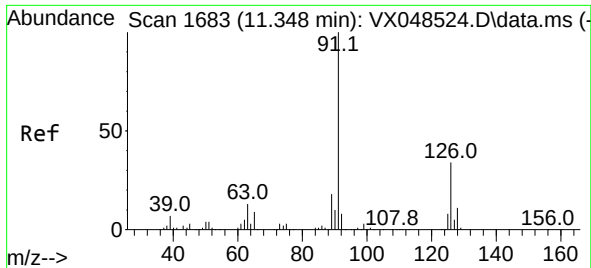
Delta R.T. -0.000 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Tgt Ion:	91	Resp:	167416
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





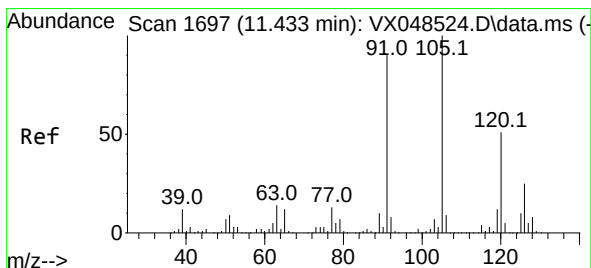
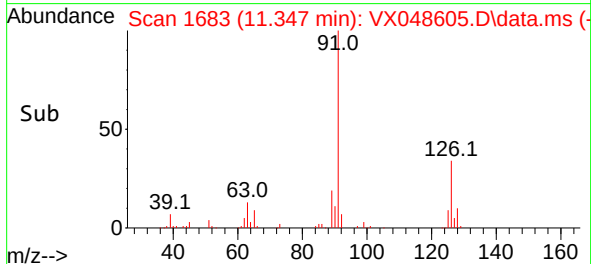
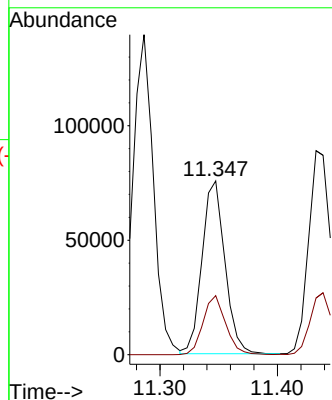
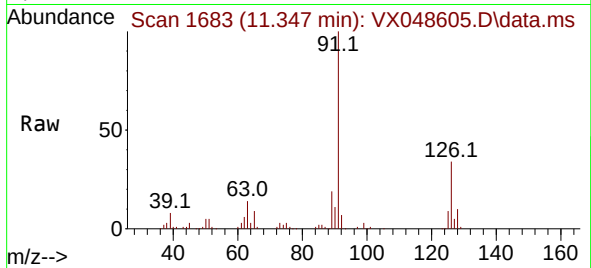
#79
2-Chlorotoluene
Concen: 17.413 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 91 Resp: 102184
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

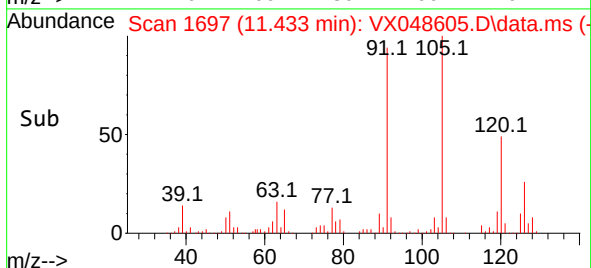
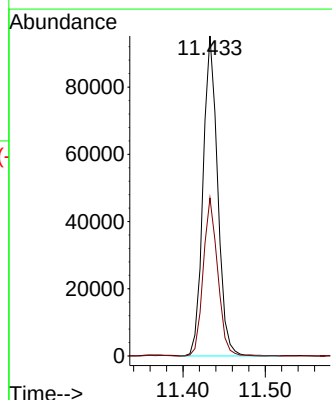
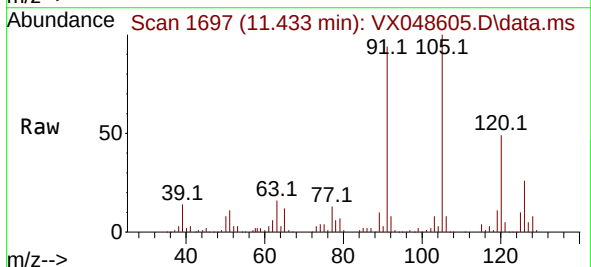
Manual Integrations
APPROVED

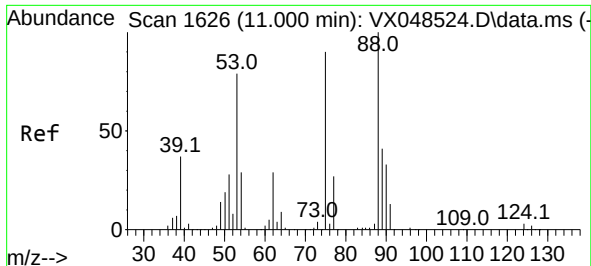
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.468 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

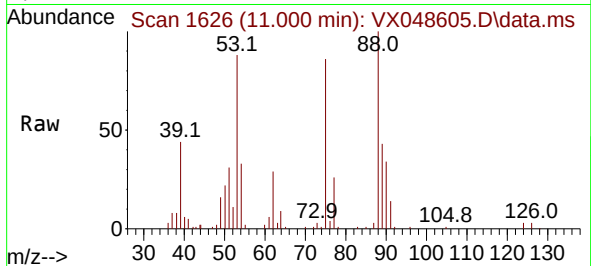
Tgt Ion:105 Resp: 117610
Ion Ratio Lower Upper
105 100
120 48.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.318 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

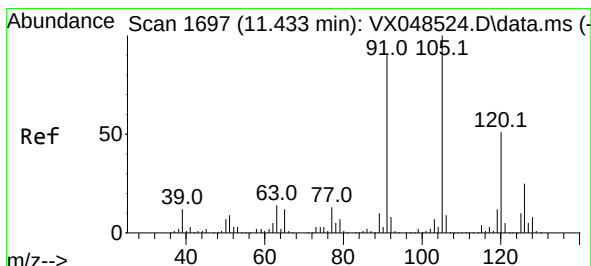
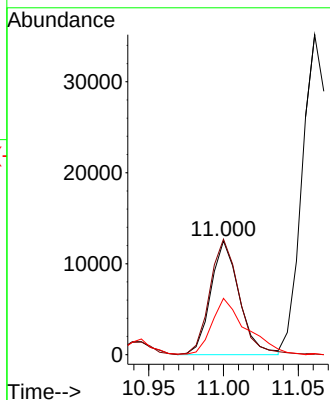
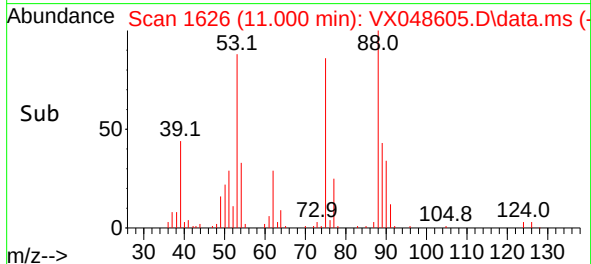
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



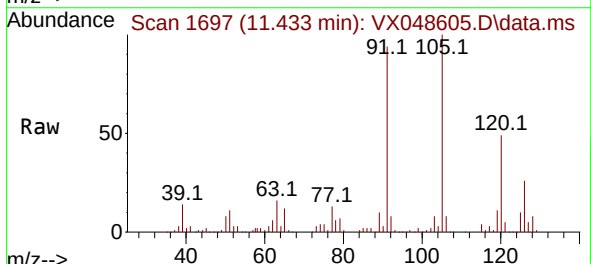
Tgt Ion: 75 Resp: 1659
Ion Ratio Lower Upper
75 100
53 104.4 72.4 108.6
89 60.1 43.6 65.4

Manual Integrations
APPROVED

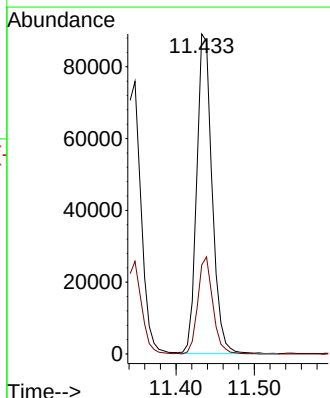
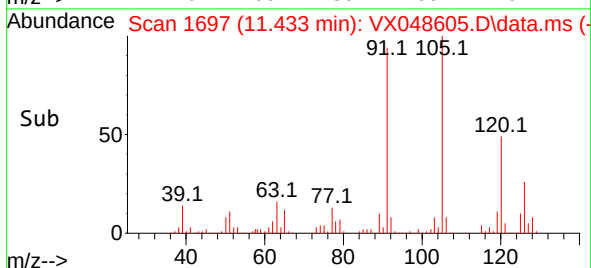
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

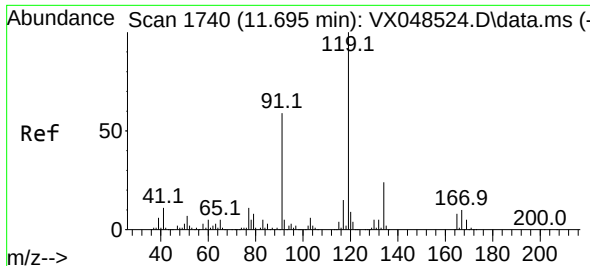


#82
4-Chlorotoluene
Concen: 17.680 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



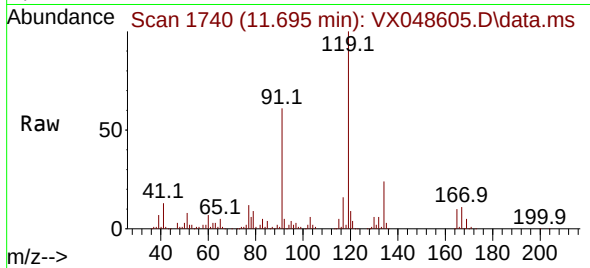
Tgt Ion: 91 Resp: 121702
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.7





#83
tert-Butylbenzene
Concen: 17.458 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

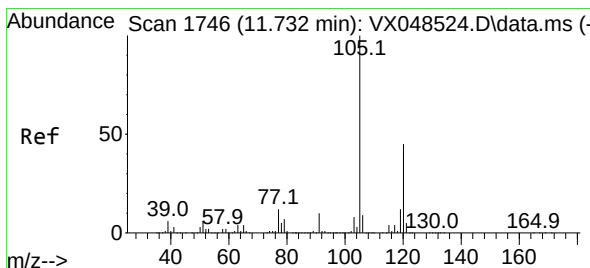
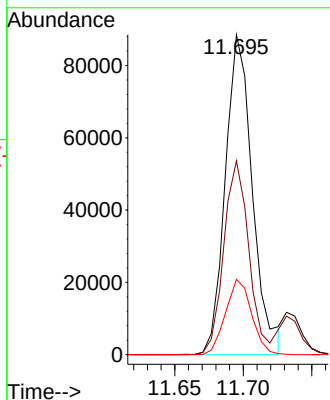
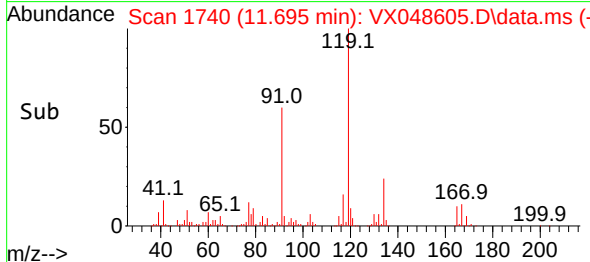
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



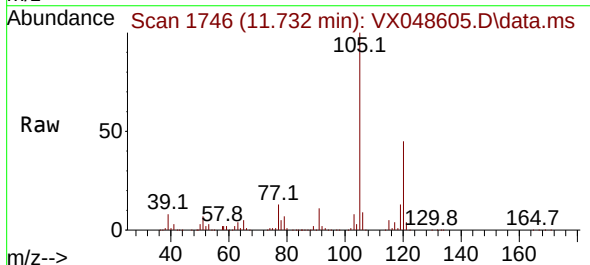
Tgt Ion:119 Resp: 121580
Ion Ratio Lower Upper
119 100
91 56.1 27.1 81.3
134 22.7 11.4 34.1

Manual Integrations
APPROVED

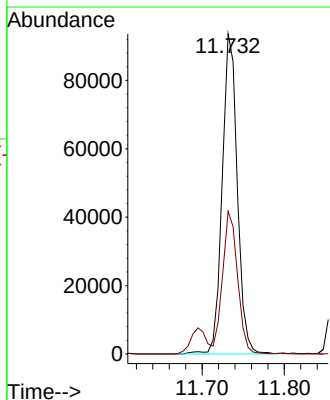
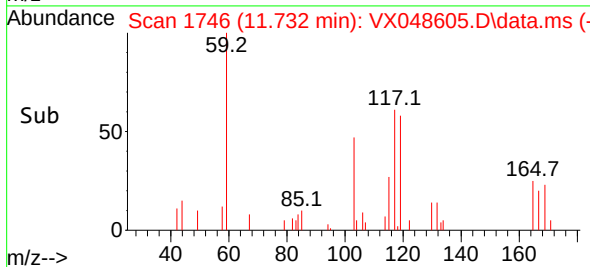
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

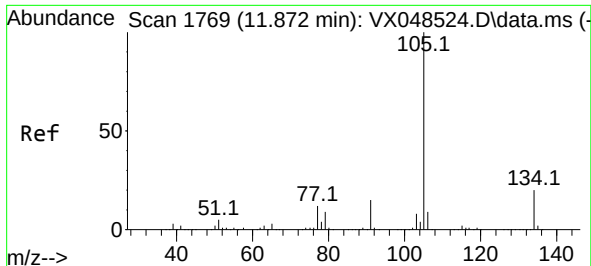


#84
1,2,4-Trimethylbenzene
Concen: 17.601 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



Tgt Ion:105 Resp: 119572
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





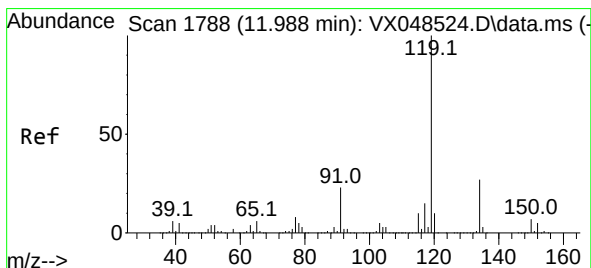
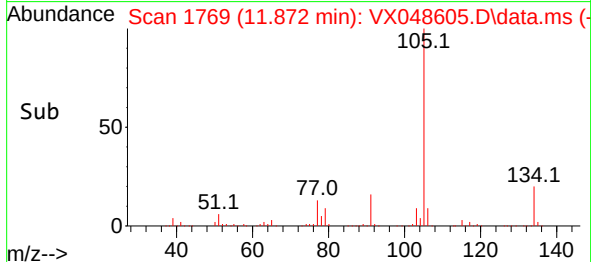
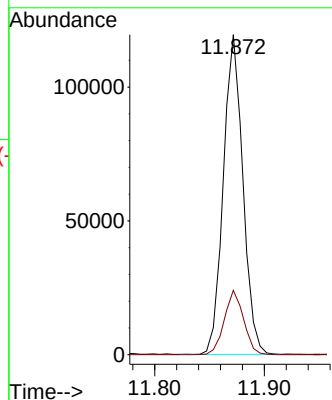
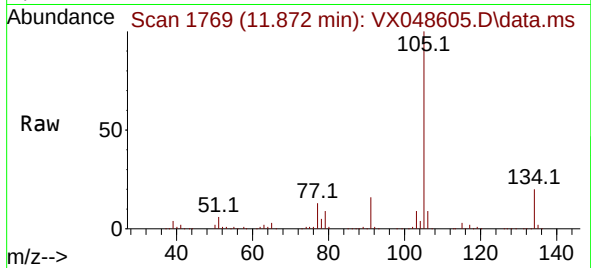
#85
 sec-Butylbenzene
 Concen: 17.199 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01

Tgt Ion:105 Resp: 14803
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

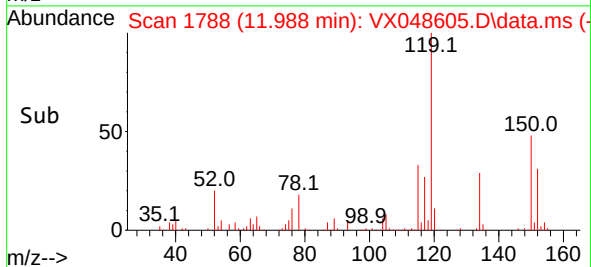
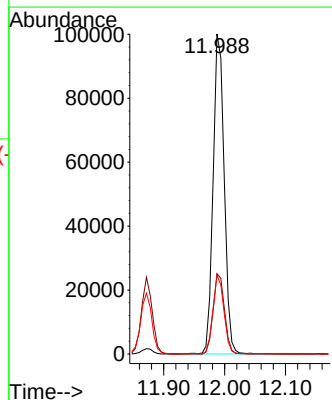
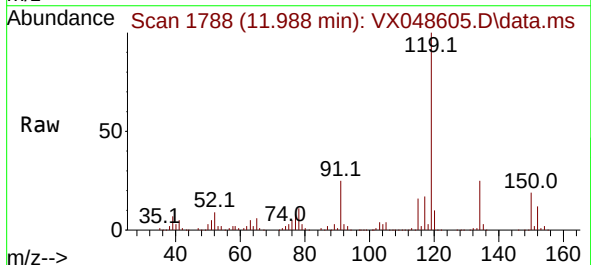
Manual Integrations
 APPROVED

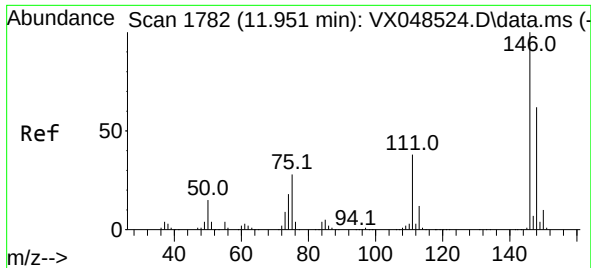
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#86
 p-Isopropyltoluene
 Concen: 17.474 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048605.D
 Acq: 14 Nov 2025 13:36

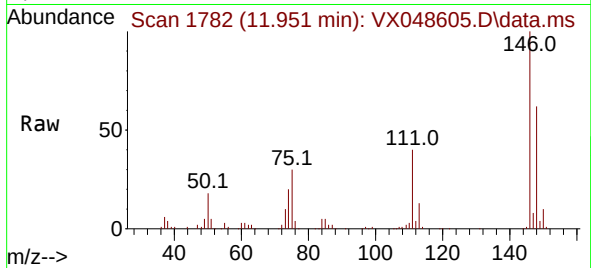
Tgt Ion:119 Resp: 126450
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.002 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

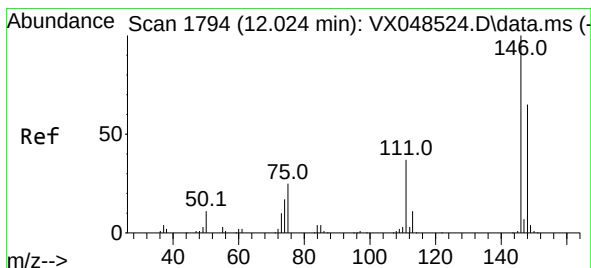
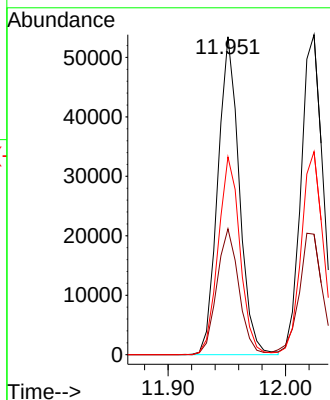
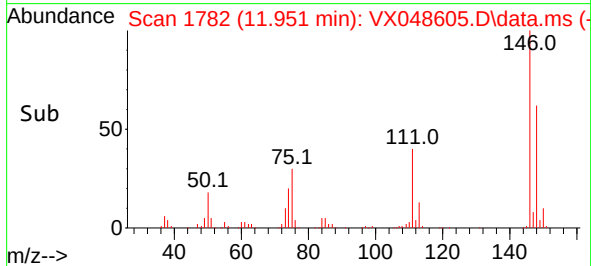
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



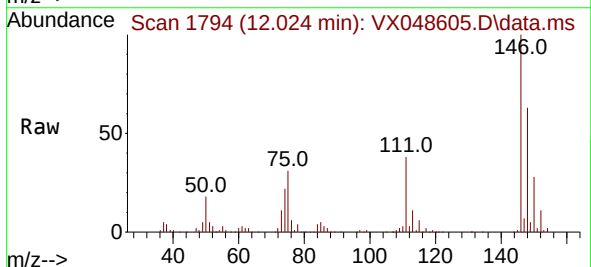
Tgt Ion:146 Resp: 67960
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 63.3 31.6 95.0

Manual Integrations
APPROVED

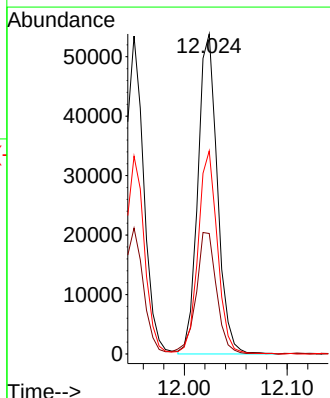
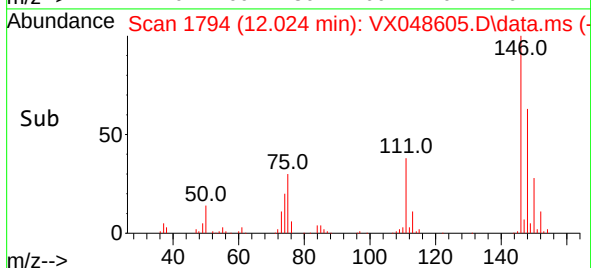
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

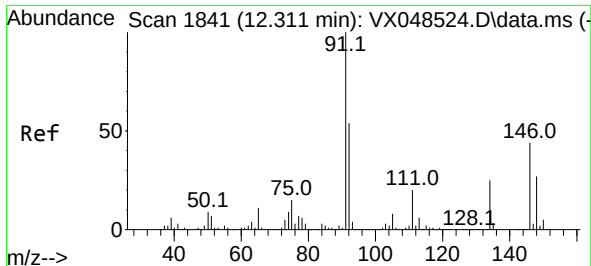


#88
1,4-Dichlorobenzene
Concen: 17.236 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



Tgt Ion:146 Resp: 71163
Ion Ratio Lower Upper
146 100
111 39.3 19.2 57.6
148 63.1 31.9 95.9





#89

n-Butylbenzene

Concen: 16.617 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048605.D

Acq: 14 Nov 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 91 Resp: 11280

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.5

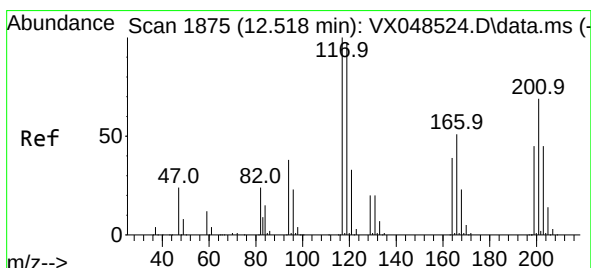
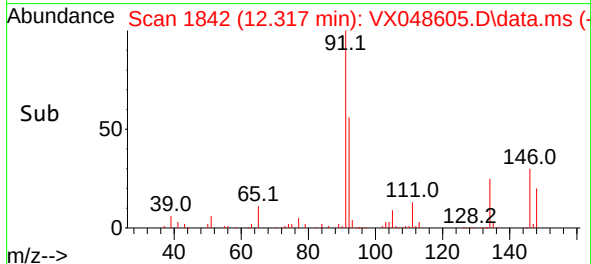
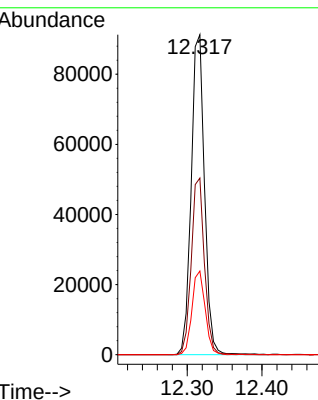
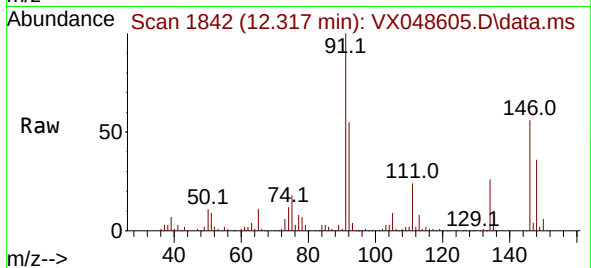
134 25.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#90

Hexachloroethane

Concen: 17.276 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048605.D

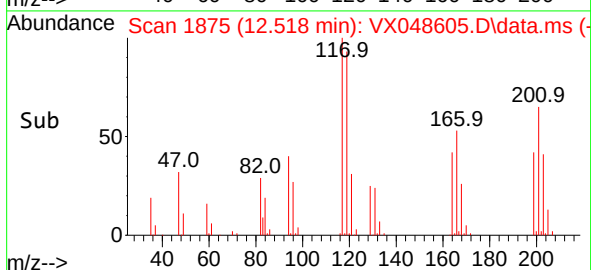
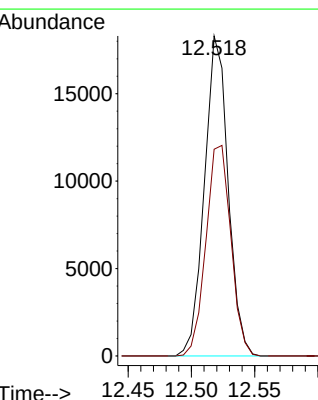
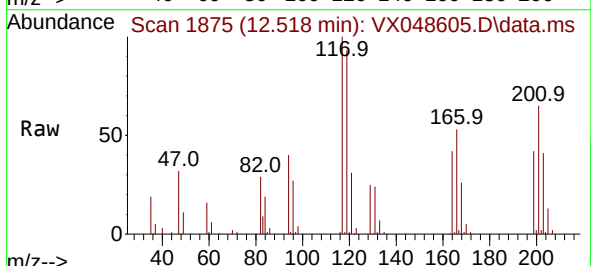
Acq: 14 Nov 2025 13:36

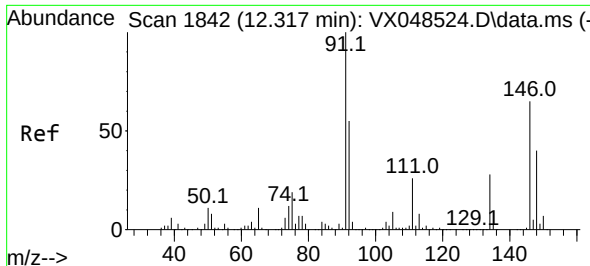
Tgt Ion:117 Resp: 23819

Ion Ratio Lower Upper

117 100

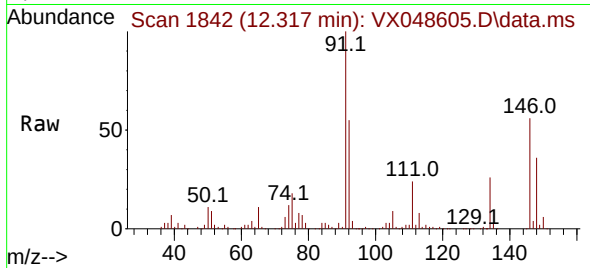
201 69.2 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 17.267 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

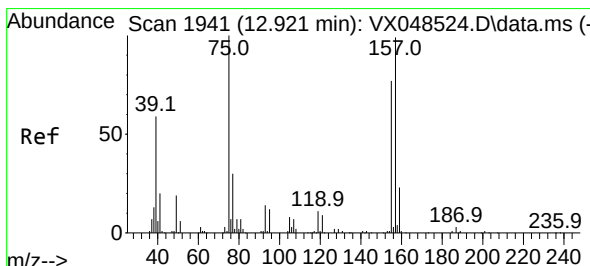
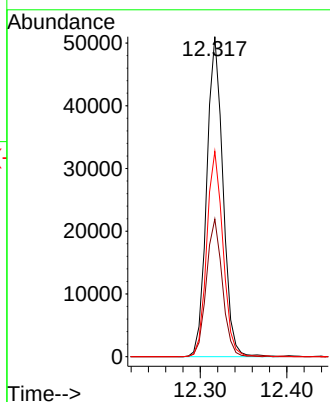
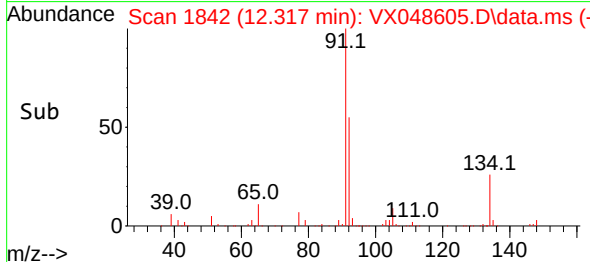
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



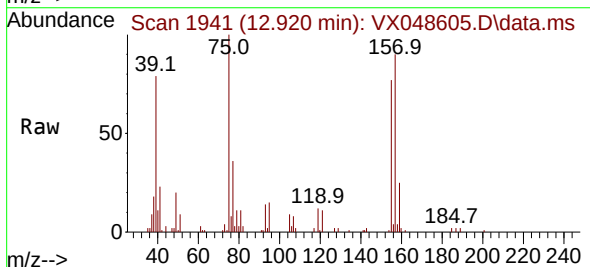
Tgt Ion:146 Resp: 6625
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.9
148 64.2 31.4 94.2

Manual Integrations
APPROVED

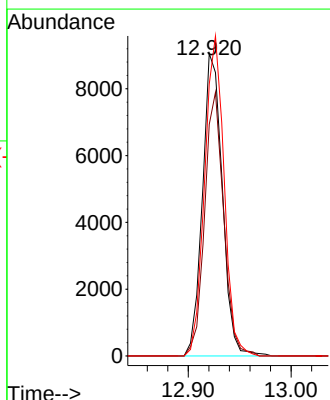
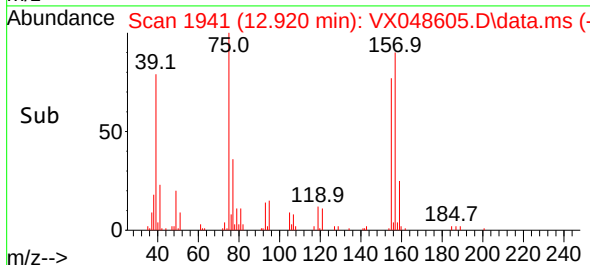
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

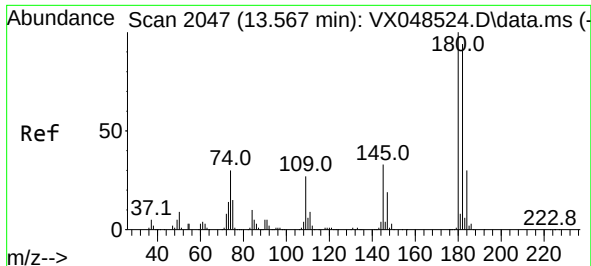


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.976 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36



Tgt Ion: 75 Resp: 12167
Ion Ratio Lower Upper
75 100
155 83.8 43.5 130.7
157 103.7 54.8 164.4





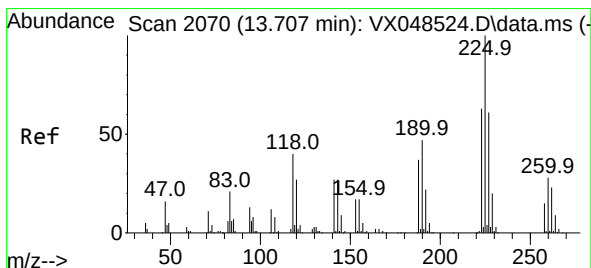
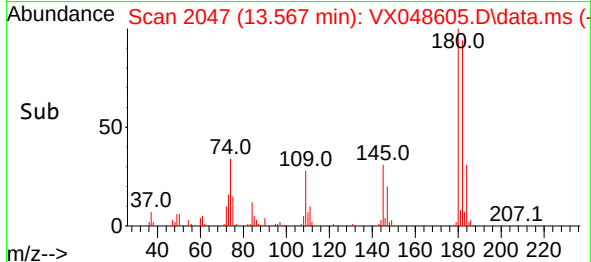
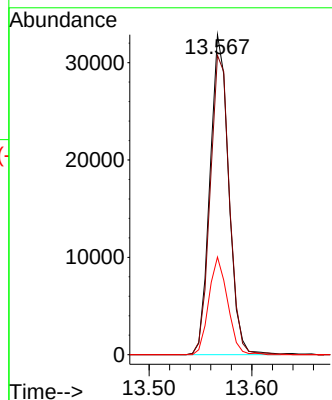
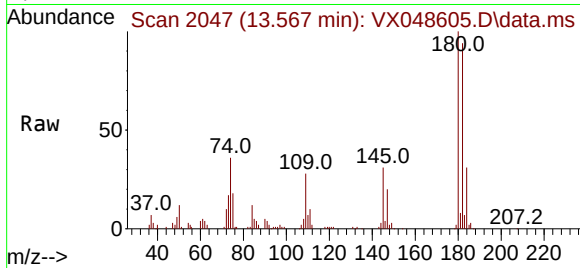
#93
1,2,4-Trichlorobenzene
Concen: 16.312 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:180 Resp: 4159
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 30.5 15.9 47.7

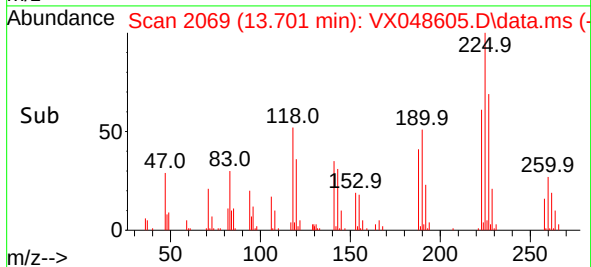
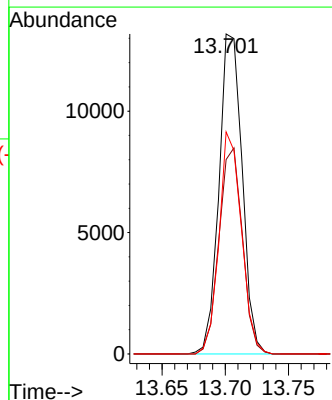
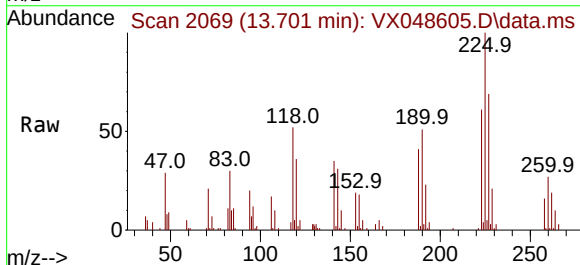
Manual Integrations
APPROVED

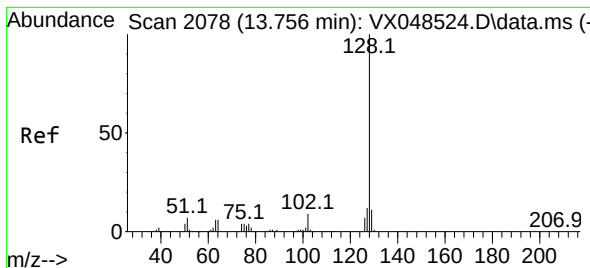
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#94
Hexachlorobutadiene
Concen: 15.720 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

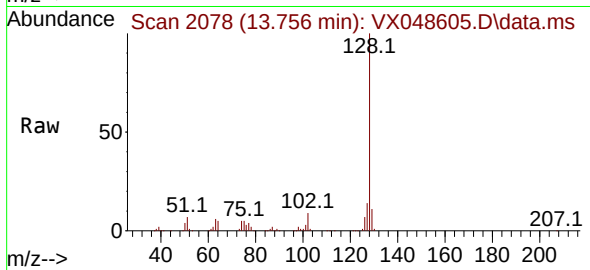
Tgt Ion:225 Resp: 16757
Ion Ratio Lower Upper
225 100
223 65.0 30.6 92.0
227 66.9 32.5 97.4





#95
Naphthalene
Concen: 17.644 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

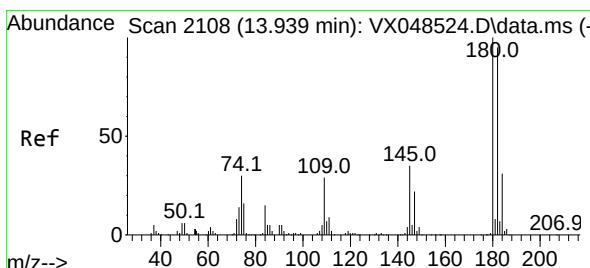
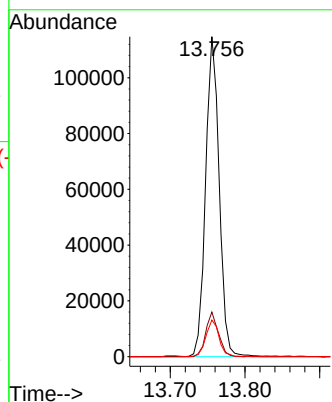
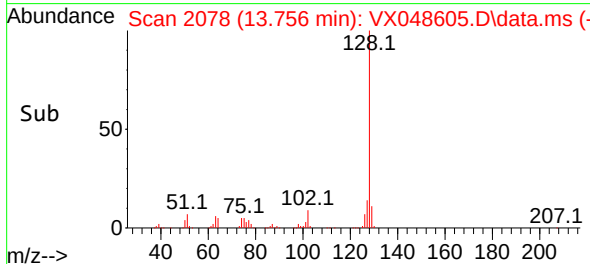
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:128 Resp: 144649
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.309 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048605.D
Acq: 14 Nov 2025 13:36

Tgt Ion:180 Resp: 41053
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.2 16.7 50.0

