

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048129.D
 Acq On : 13 Oct 2025 10:43
 Operator : JC/MD
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Quant Time: Oct 14 01:50:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2025
 Supervised By : Mahesh Dadoda 10/14/2025

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	148350	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	252959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	119033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119369	50.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.367	113	94292	55.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.160%			
50) Toluene-d8	8.629	98	316122	53.852	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.700%			
62) 4-Bromofluorobenzene	11.061	95	122028	54.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	32828	21.370	ug/l	100
3) Chloromethane	1.301	50	37661	18.654	ug/l	98
4) Vinyl Chloride	1.380	62	39527	20.000	ug/l	98
5) Bromomethane	1.618	94	28236	22.531	ug/l	99
6) Chloroethane	1.697	64	26398	19.985	ug/l	99
7) Trichlorofluoromethane	1.898	101	59124	20.148	ug/l	95
8) Diethyl Ether	2.136	74	21980	18.311	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	34269	19.972	ug/l	99
10) Methyl Iodide	2.453	142	42630	15.930	ug/l	99
11) Tert butyl alcohol	2.941	59	18334	69.713	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34241	19.427	ug/l	98
13) Acrolein	2.233	56	18241	75.267	ug/l	98
14) Allyl chloride	2.666	41	63862	17.559	ug/l	99
15) Acrylonitrile	3.056	53	79336	81.442	ug/l	100
16) Acetone	2.374	43	81810	79.680	ug/l	100
17) Carbon Disulfide	2.514	76	104233	21.602	ug/l	100
18) Methyl Acetate	2.697	43	32698	14.310	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	108918	16.928	ug/l	98
20) Methylene Chloride	2.788	84	39166	18.021	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	37516	19.770	ug/l	92
22) Diisopropyl ether	3.751	45	128533	18.235	ug/l	98
23) Vinyl Acetate	3.709	43	492314	87.267	ug/l	100
24) 1,1-Dichloroethane	3.599	63	70241	18.748	ug/l	99
25) 2-Butanone	4.538	43	99825	77.945	ug/l	97
26) 2,2-Dichloropropane	4.465	77	58874	18.904	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	43468	18.705	ug/l	99
28) Bromochloromethane	4.885	49	29675	18.143	ug/l	98
29) Tetrahydrofuran	4.983	42	59828	77.654	ug/l	99
30) Chloroform	5.080	83	72428	19.131	ug/l	99
31) Cyclohexane	5.446	56	61201	19.614	ug/l	93
32) 1,1,1-Trichloroethane	5.367	97	62598	19.493	ug/l	98
36) 1,1-Dichloropropene	5.678	75	48401	19.525	ug/l	98
37) Ethyl Acetate	4.690	43	42866	16.150	ug/l	98
38) Carbon Tetrachloride	5.660	117	53844	19.991	ug/l	97
39) Methylcyclohexane	7.367	83	56127	19.946	ug/l	95
40) Benzene	6.019	78	149106	19.804	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	4.904	41	22929	16.733	ug/l	98
42) 1,2-Dichloroethane	6.068	62	54826	19.138	ug/l	99
43) Isopropyl Acetate	6.318	43	70749	16.252	ug/l	100
44) Trichloroethene	7.104	130	36689	20.156	ug/l	99
45) 1,2-Dichloropropane	7.415	63	37635	19.521	ug/l	100
46) Dibromomethane	7.562	93	26936	19.199	ug/l	99
47) Bromodichloromethane	7.806	83	57444	19.842	ug/l	99
48) Methyl methacrylate	7.671	41	35340	16.298	ug/l	99
49) 1,4-Dioxane	7.641	88	7765	354.348	ug/l	92
51) 4-Methyl-2-Pentanone	8.555	43	200541	83.089	ug/l	99
52) Toluene	8.702	92	93668	20.193	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	54932	18.602	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	61143	19.371	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	33878	18.940	ug/l	99
56) Ethyl methacrylate	9.098	69	48553	17.284	ug/l	98
57) 1,3-Dichloropropane	9.293	76	59890	19.491	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	112855	91.363	ug/l	99
59) 2-Hexanone	9.415	43	140828	81.242	ug/l	99
60) Dibromochloromethane	9.506	129	41473	20.123	ug/l	99
61) 1,2-Dibromoethane	9.592	107	35938	19.726	ug/l	100
64) Tetrachloroethene	9.256	164	30626	20.436	ug/l	98
65) Chlorobenzene	10.061	112	101845	19.501	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	34535	19.163	ug/l	98
67) Ethyl Benzene	10.177	91	173357	19.238	ug/l	97
68) m/p-Xylenes	10.287	106	132267	39.436	ug/l	99
69) o-Xylene	10.622	106	62993	19.418	ug/l	98
70) Styrene	10.634	104	108165	19.029	ug/l	98
71) Bromoform	10.781	173	26427	19.639	ug/l #	98
73) Isopropylbenzene	10.945	105	162619	17.970	ug/l	99
74) N-amyl acetate	10.823	43	60305	14.613	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	46175	16.865	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	45237m	18.770	ug/l	
77) Bromobenzene	11.177	156	39258	17.613	ug/l	97
78) n-propylbenzene	11.287	91	196547	18.373	ug/l	100
79) 2-Chlorotoluene	11.348	91	119031	18.167	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	136540	18.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13529	14.315	ug/l	95
82) 4-Chlorotoluene	11.433	91	140028	18.095	ug/l	99
83) tert-Butylbenzene	11.695	119	131943	17.336	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	135638	17.994	ug/l	99
85) sec-Butylbenzene	11.872	105	164291	18.173	ug/l	100
86) p-Isopropyltoluene	11.988	119	138550	18.102	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	74328	17.954	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	75672	17.809	ug/l	99
89) n-Butylbenzene	12.311	91	128271	18.112	ug/l	99
90) Hexachloroethane	12.518	117	25236	18.780	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	70052	17.761	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7847	14.156	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	41939	16.361	ug/l	98
94) Hexachlorobutadiene	13.701	225	16364	18.794	ug/l	97
95) Naphthalene	13.756	128	112268	14.383	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	39097	16.397	ug/l	99

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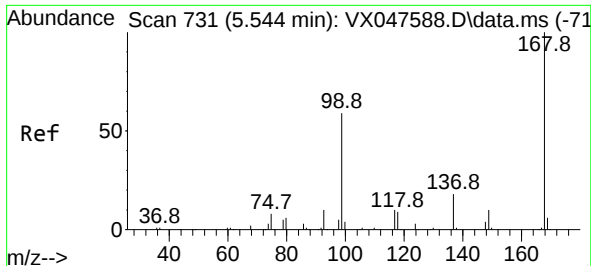
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/14/2025

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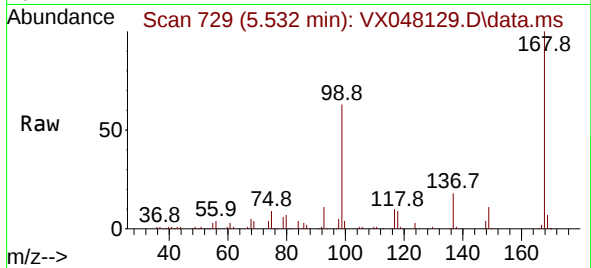
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
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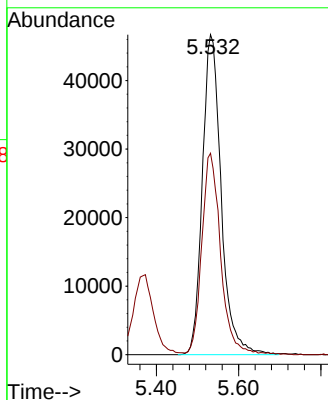
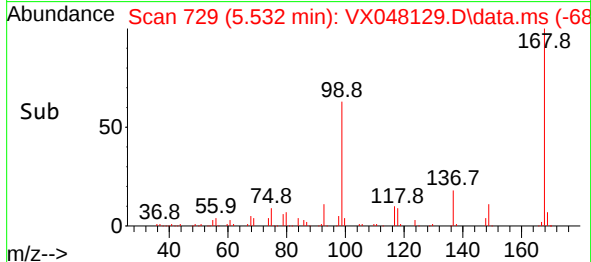
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:168 Resp: 148350
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2

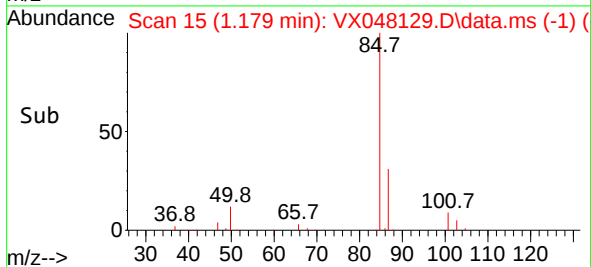
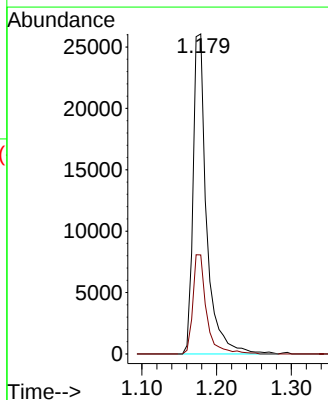
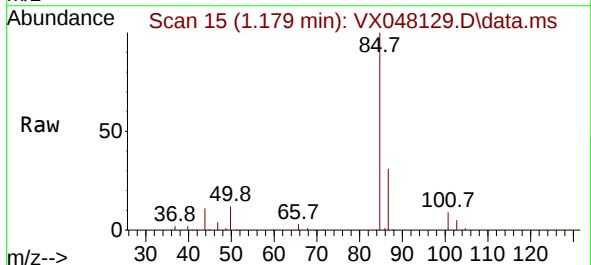
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#2
Dichlorodifluoromethane
Concen: 21.370 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 85 Resp: 32828
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.3





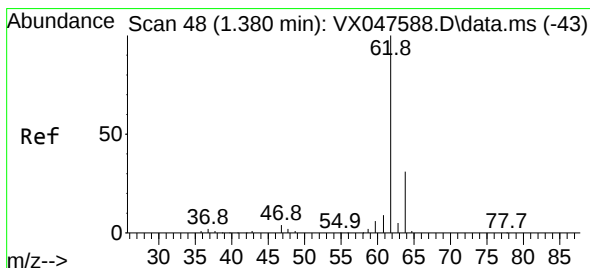
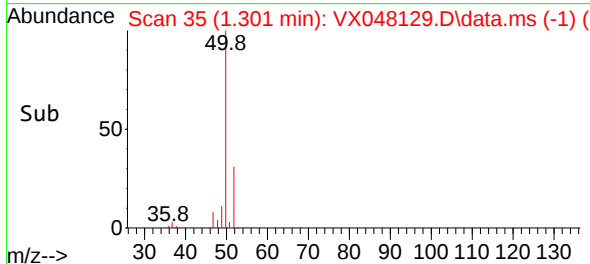
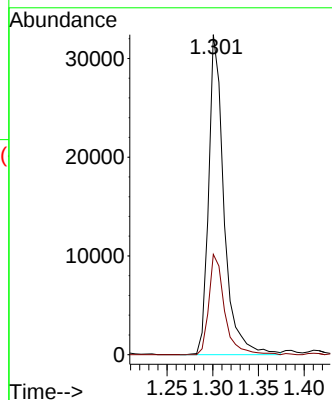
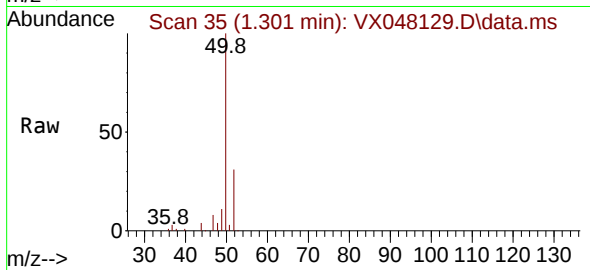
#3
Chloromethane
Concen: 18.654 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 50 Resp: 3766
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1

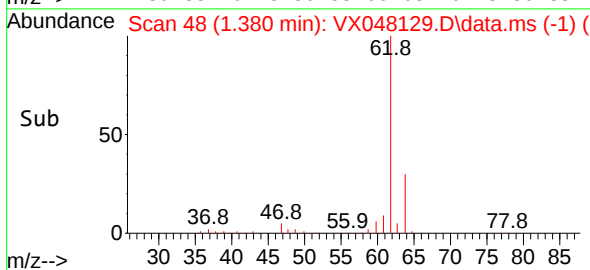
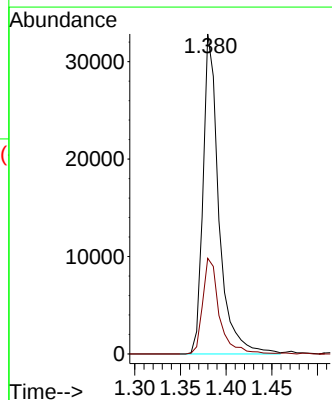
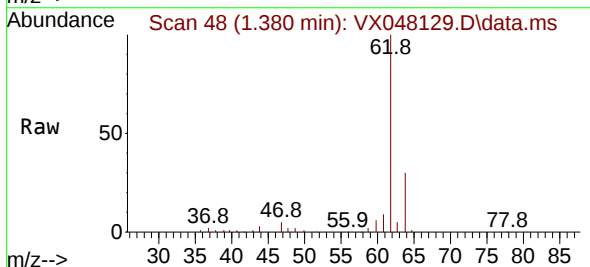
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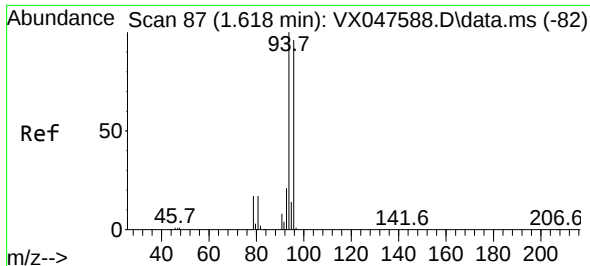
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#4
Vinyl Chloride
Concen: 20.000 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

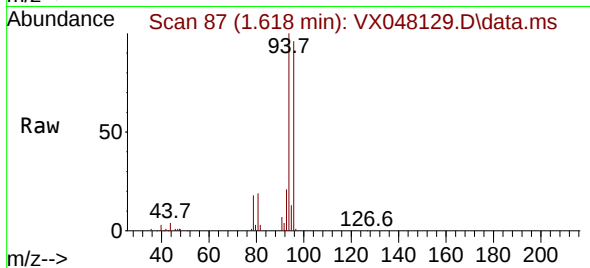
Tgt Ion: 62 Resp: 39527
Ion Ratio Lower Upper
62 100
64 29.9 24.9 37.3





#5
Bromomethane
Concen: 22.531 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

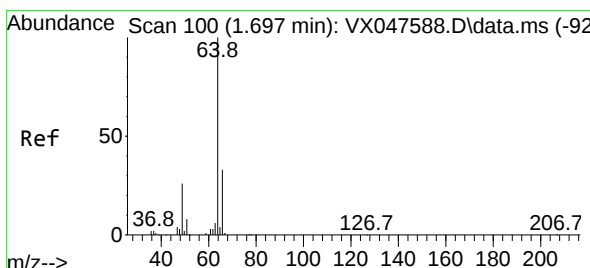
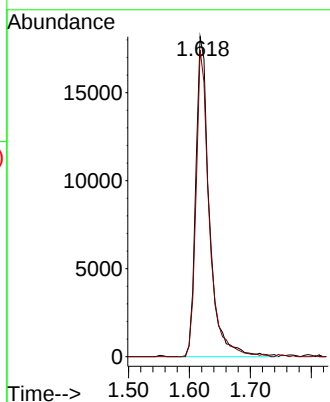
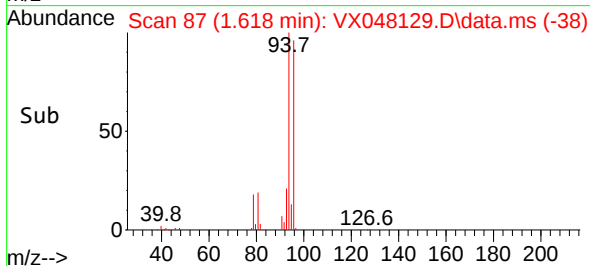
Instrument :
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Tgt Ion: 94 Resp: 28230
Ion Ratio Lower Upper
94 100
96 97.1 76.6 115.0

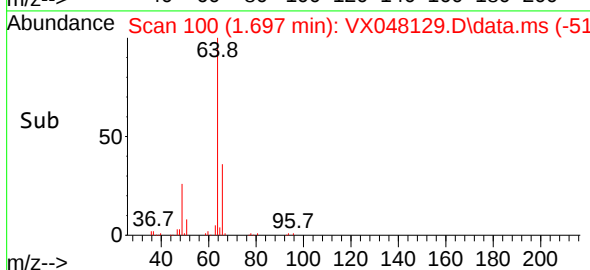
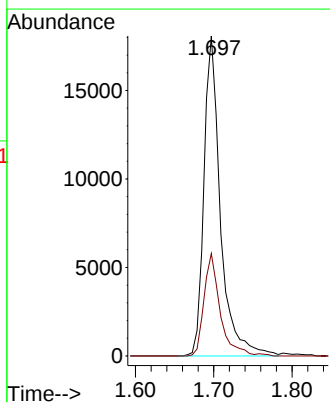
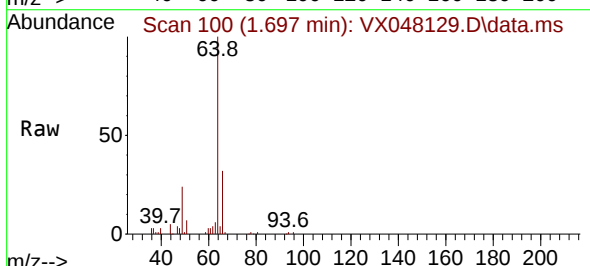
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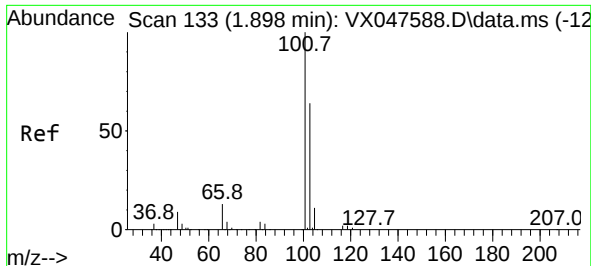
Reviewed By :John Carlone 10/14/2025
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#6
Chloroethane
Concen: 19.985 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

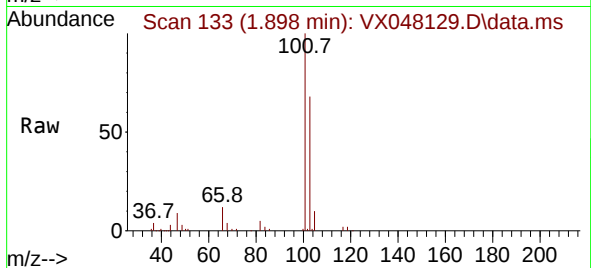
Tgt Ion: 64 Resp: 26398
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.148 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048129.D
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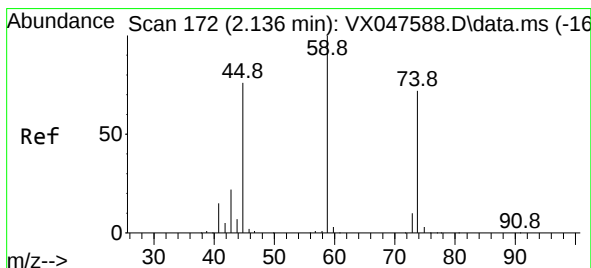
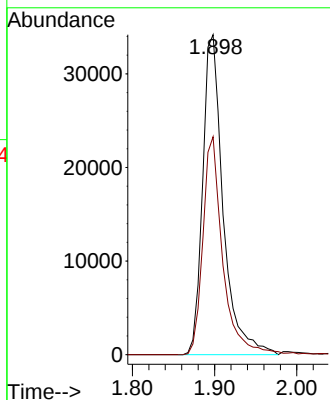
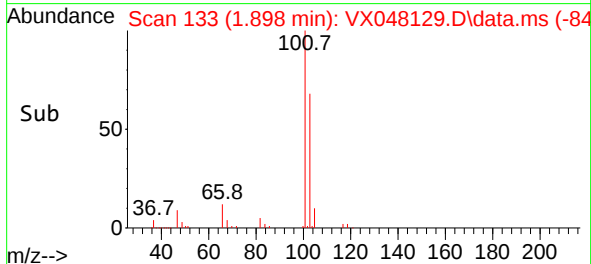
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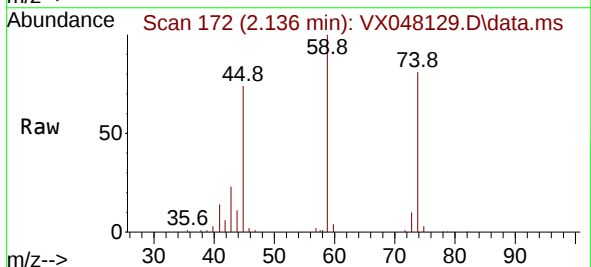
Tgt Ion:101 Resp: 59124
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.4 77.2

Manual Integrations
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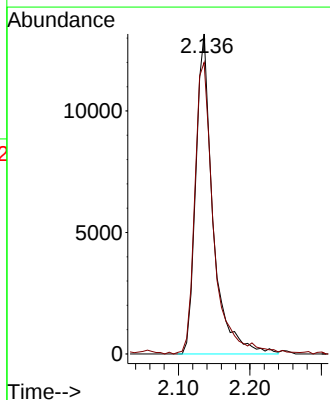
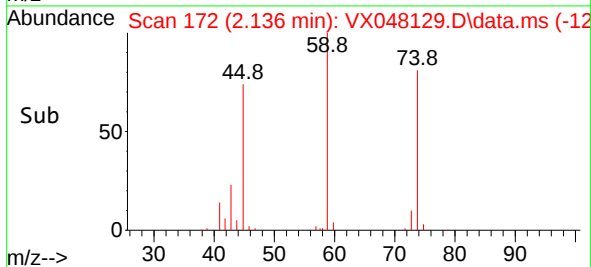
Reviewed By :John Carlone 10/14/2025
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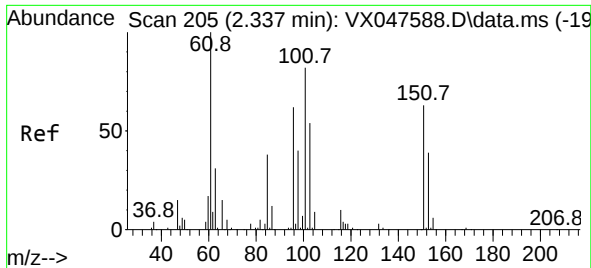


#8
 Diethyl Ether
 Concen: 18.311 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048129.D
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Tgt Ion: 74 Resp: 21980
 Ion Ratio Lower Upper
 74 100
 45 100.4 52.3 156.8





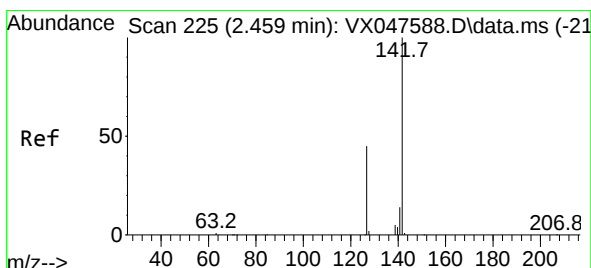
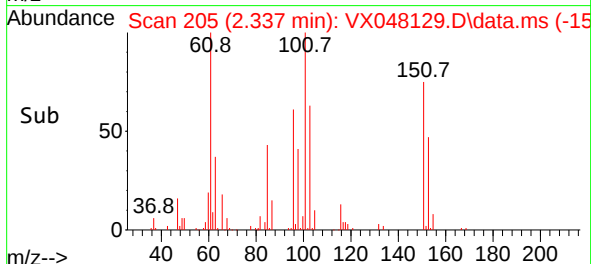
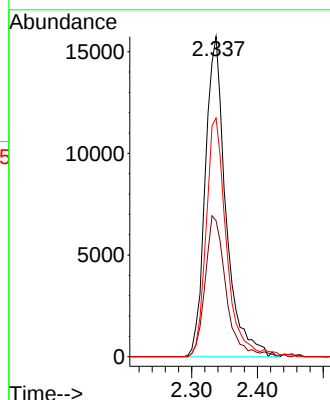
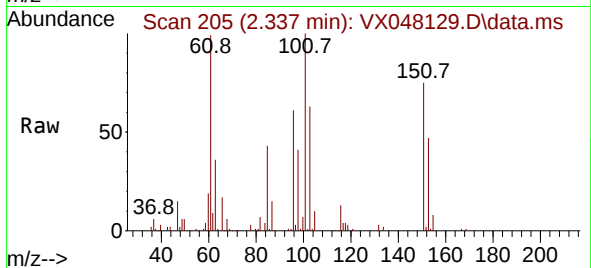
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.972 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048129.D
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Tgt Ion:101 Resp: 34269
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 72.5 59.4 89.0

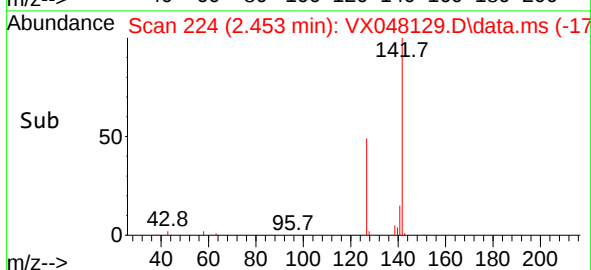
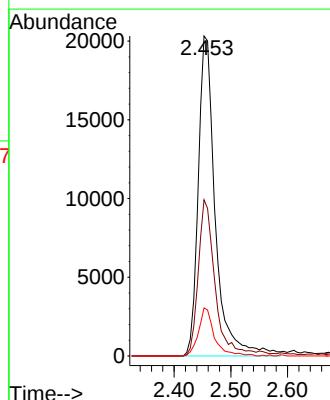
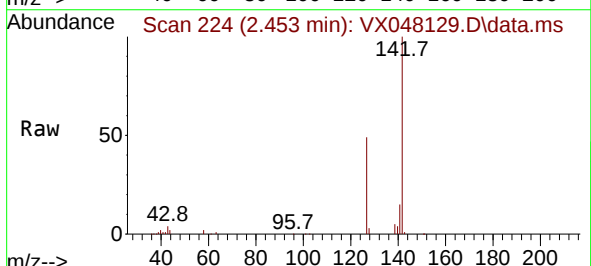
Manual Integrations
APPROVED

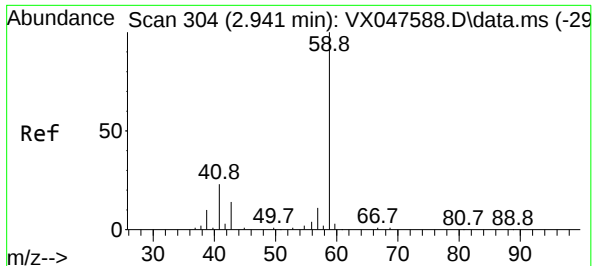
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#10
Methyl Iodide
Concen: 15.930 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:142 Resp: 42630
Ion Ratio Lower Upper
142 100
127 47.5 37.2 55.8
141 13.9 11.4 17.0





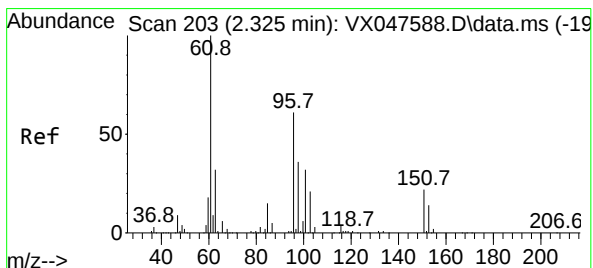
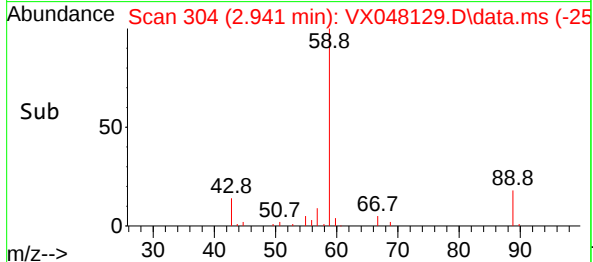
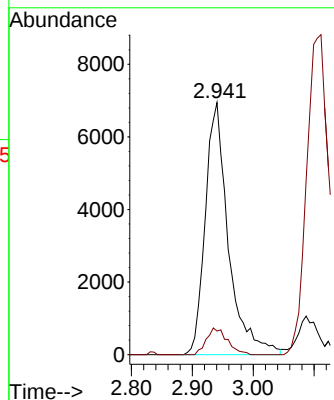
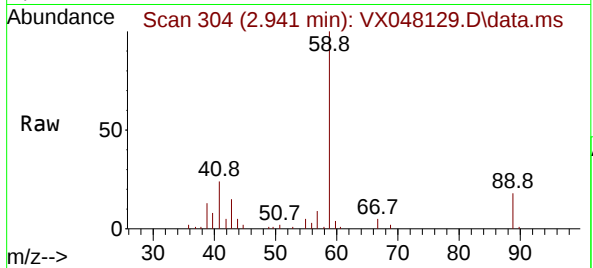
#11
Tert butyl alcohol
Concen: 69.713 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 59 Resp: 18334
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

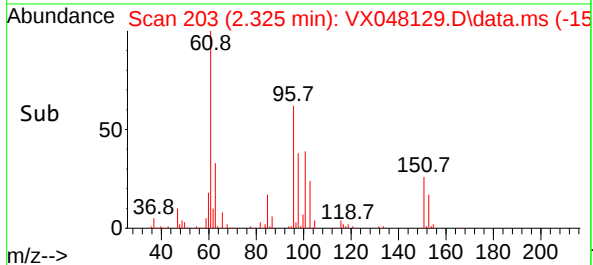
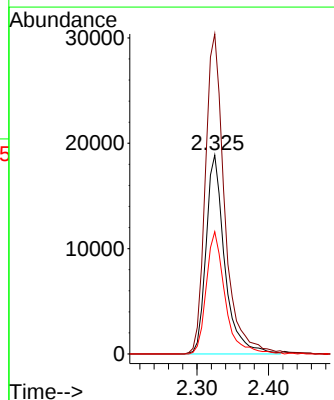
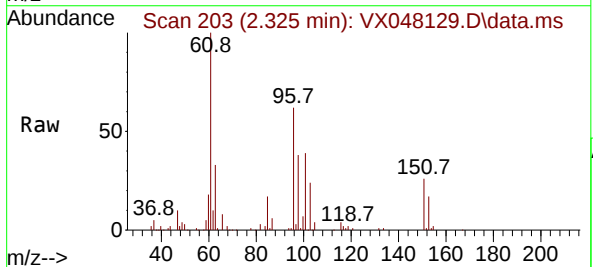
Manual Integrations
APPROVED

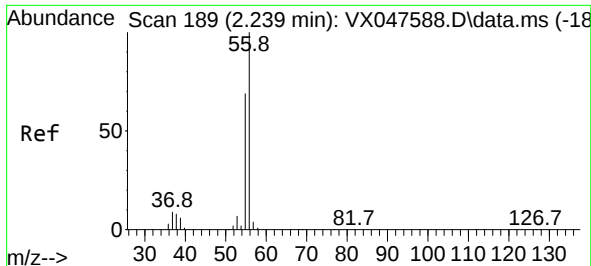
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#12
1,1-Dichloroethene
Concen: 19.427 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

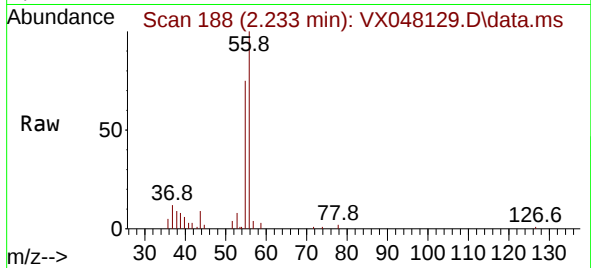
Tgt Ion: 96 Resp: 34241
Ion Ratio Lower Upper
96 100
61 161.0 131.0 196.6
98 61.5 47.7 71.5





#13
Acrolein
Concen: 75.267 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

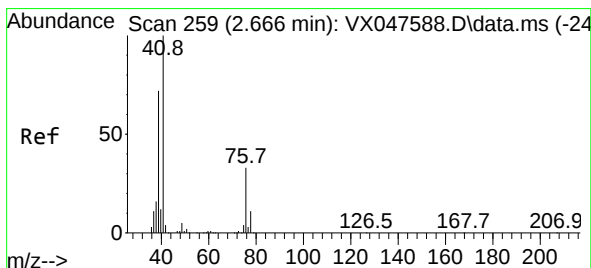
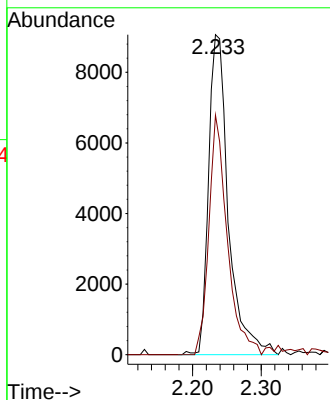
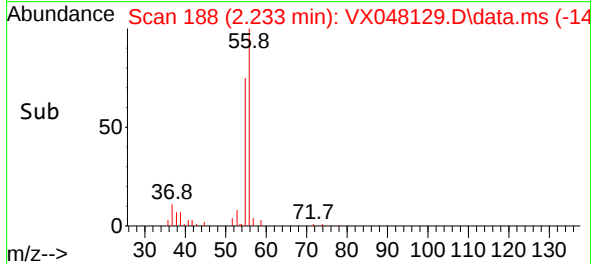
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 56 Resp: 1824
Ion Ratio Lower Upper
56 100
55 69.7 57.2 85.8

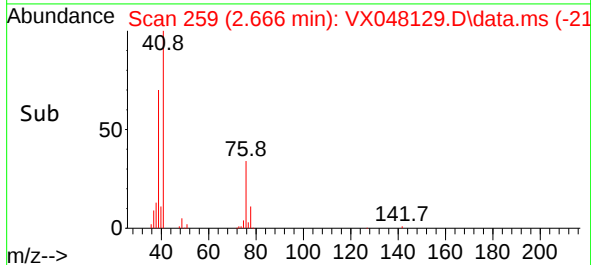
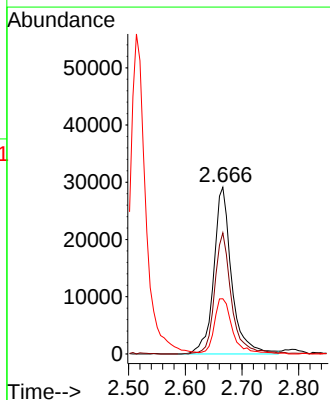
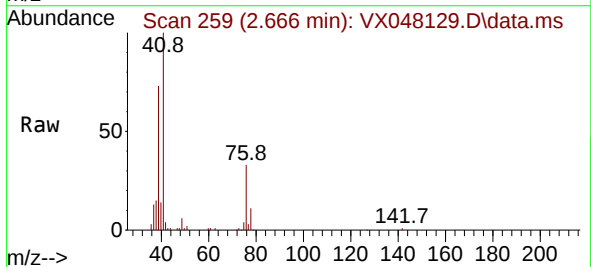
Manual Integrations
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Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#14
Allyl chloride
Concen: 17.559 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

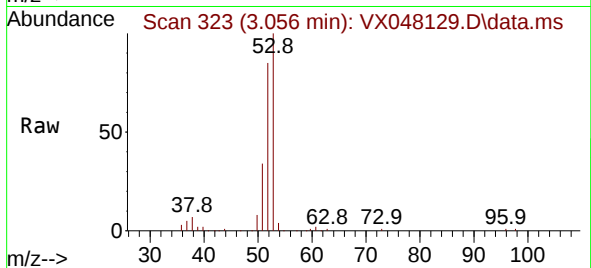
Tgt Ion: 41 Resp: 63862
Ion Ratio Lower Upper
41 100
39 68.7 54.7 82.1
76 33.9 25.7 38.5





#15
Acrylonitrile
Concen: 81.442 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

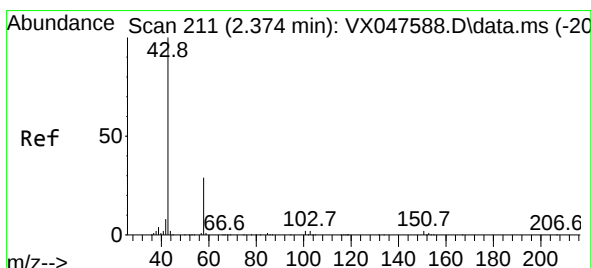
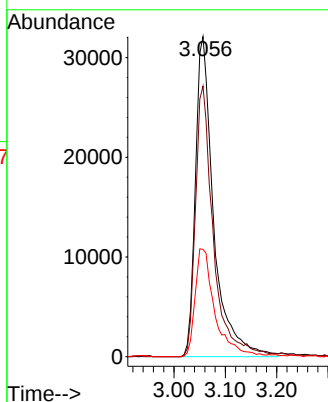
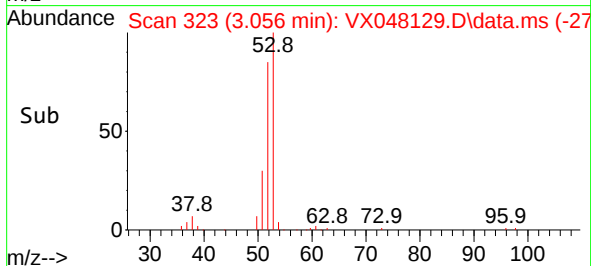
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



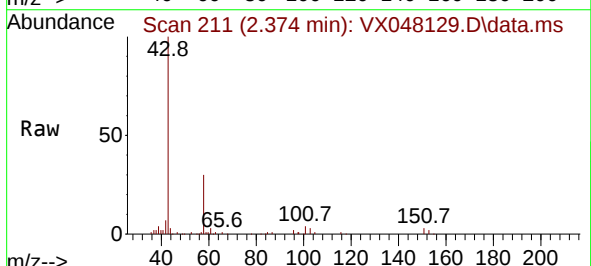
Tgt Ion: 53 Resp: 79330
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.5 29.5 44.3

Manual Integrations
APPROVED

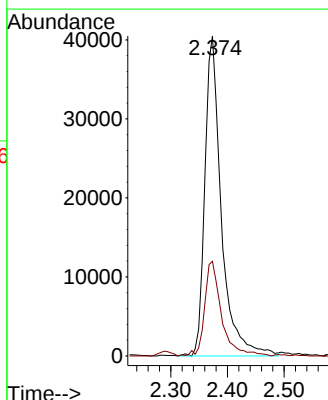
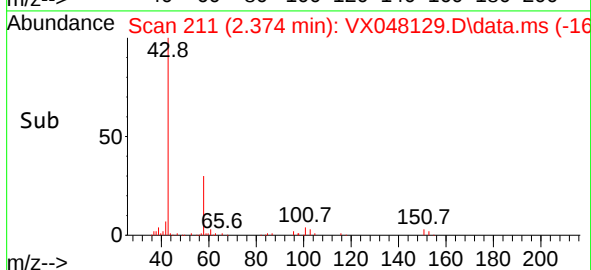
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

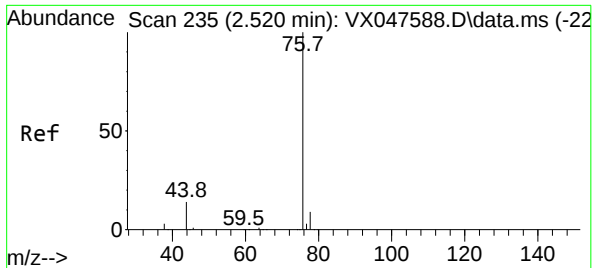


#16
Acetone
Concen: 79.680 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



Tgt Ion: 43 Resp: 81810
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





#17

Carbon Disulfide

Concen: 21.602 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 76 Resp: 10423

Ion Ratio Lower Upper

76 100

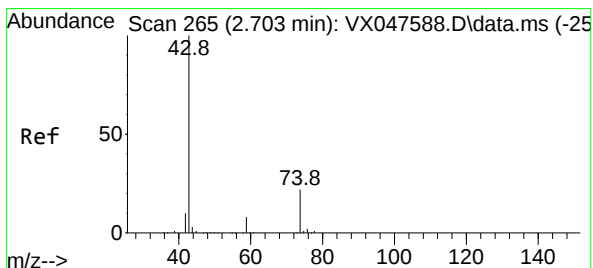
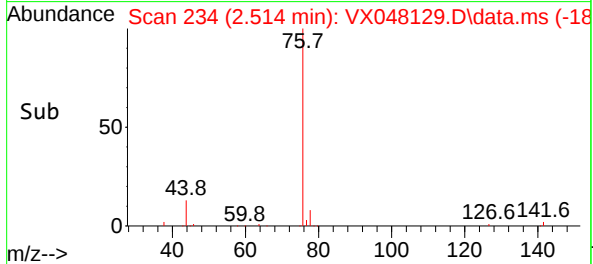
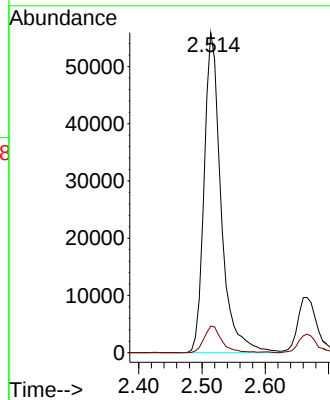
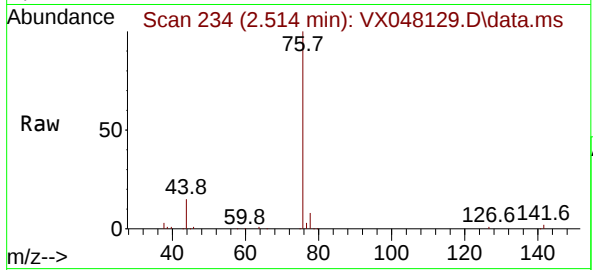
78 8.5 6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#18

Methyl Acetate

Concen: 14.310 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048129.D

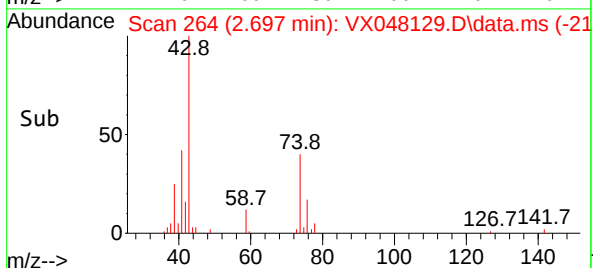
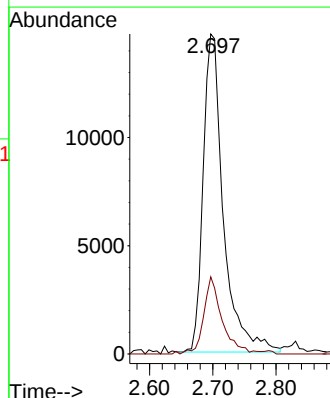
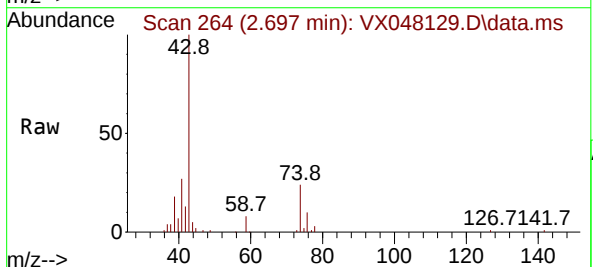
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 32698

Ion Ratio Lower Upper

43 100

74 22.3 17.4 26.2





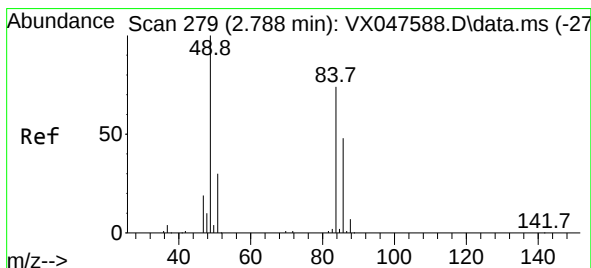
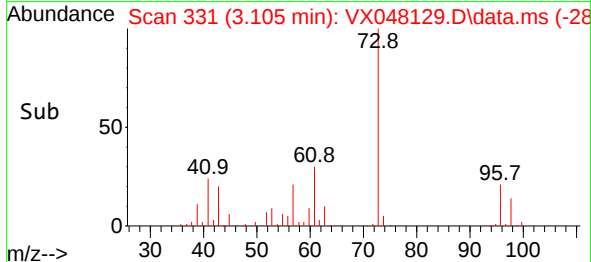
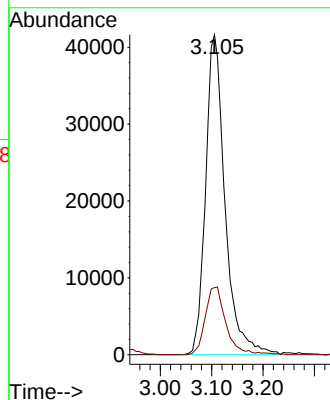
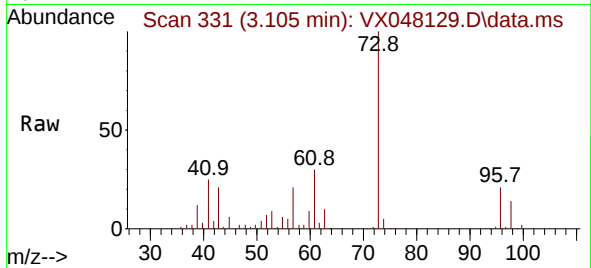
#19
Methyl tert-butyl Ether
Concen: 16.928 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 73 Resp: 108918
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

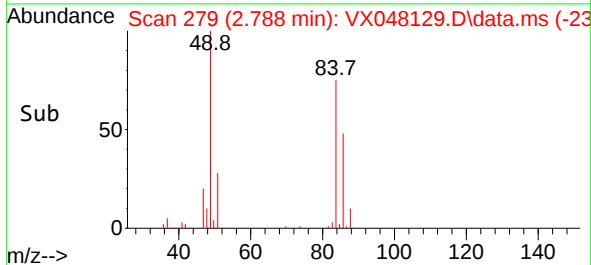
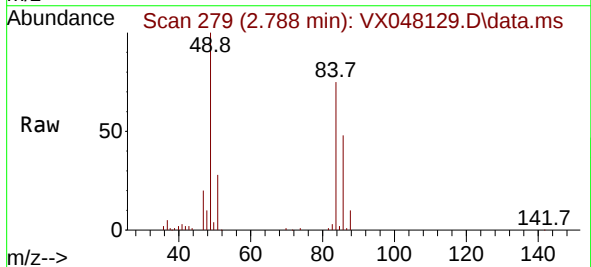
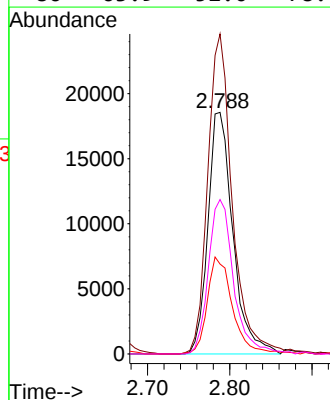
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#20
Methylene Chloride
Concen: 18.021 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

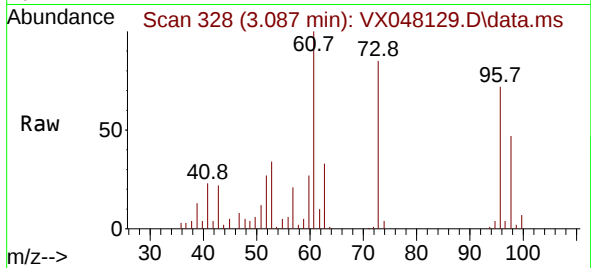
Tgt Ion: 84 Resp: 39166
Ion Ratio Lower Upper
84 100
49 132.5 108.6 162.8
51 37.2 32.6 48.8
86 63.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

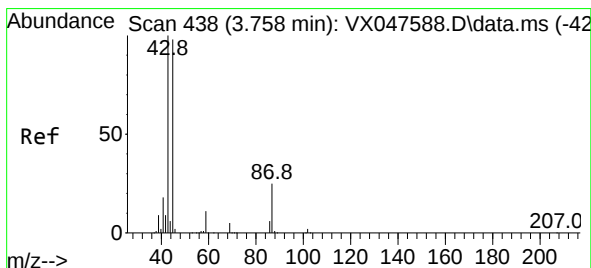
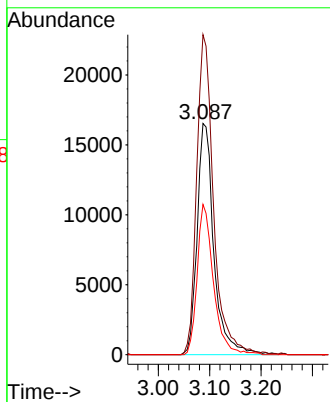
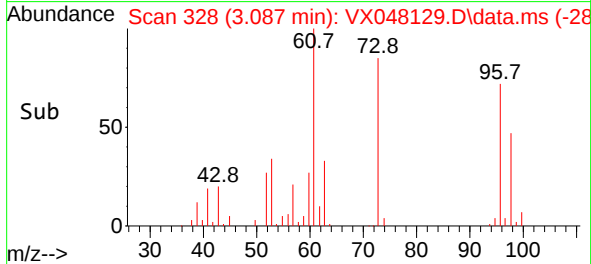
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



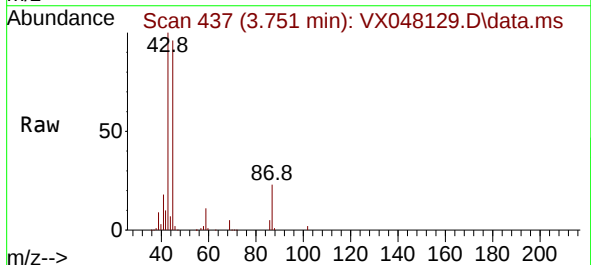
Tgt Ion: 96 Resp: 37510
Ion Ratio Lower Upper
96 100
61 131.9 116.2 174.2
98 62.0 49.3 73.9

Manual Integrations
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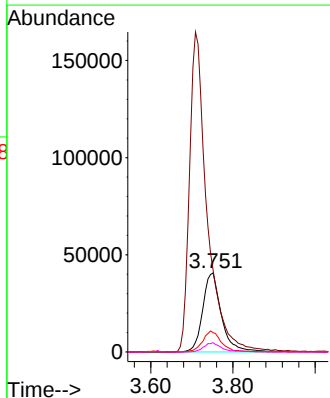
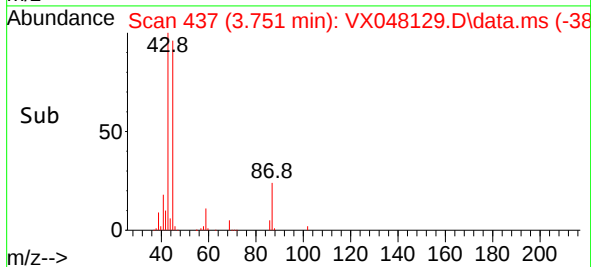
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

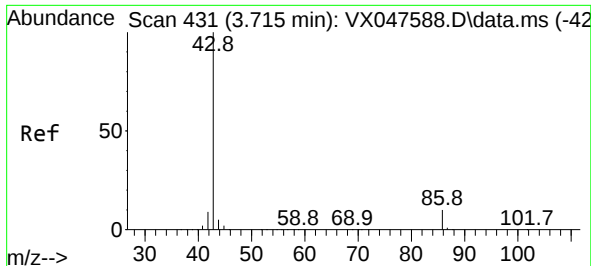


#22
Diisopropyl ether
Concen: 18.235 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



Tgt Ion: 45 Resp: 128533
Ion Ratio Lower Upper
45 100
43 102.8 81.0 121.4
87 24.4 20.3 30.5
59 12.3 9.0 13.4





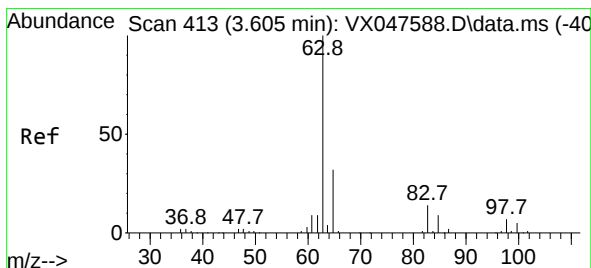
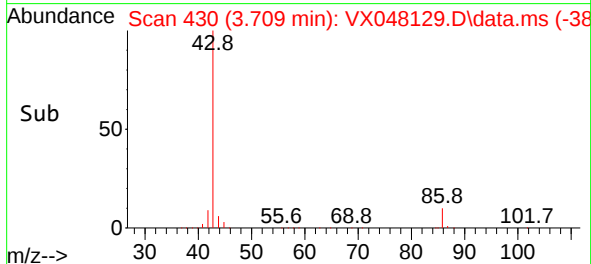
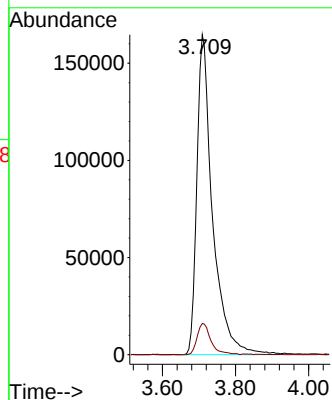
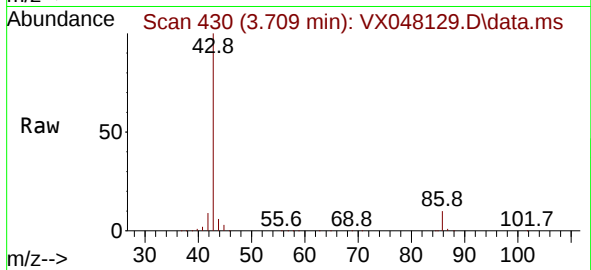
#23
 Vinyl Acetate
 Concen: 87.267 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tgt Ion: 43 Resp: 492314
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

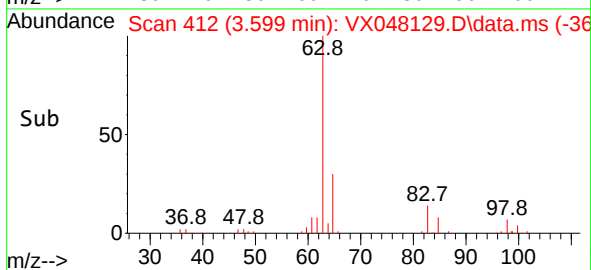
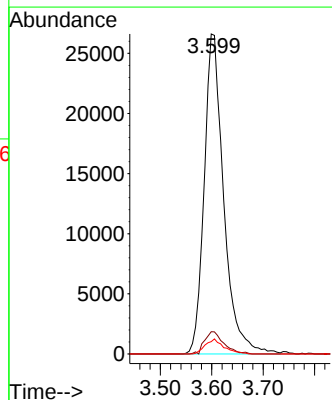
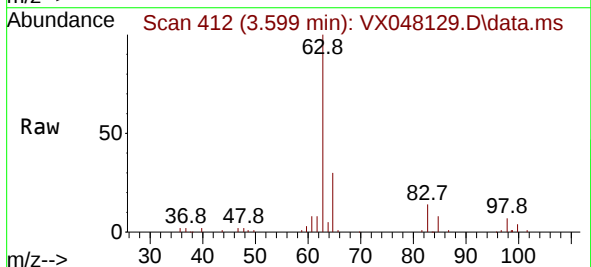
Manual Integrations
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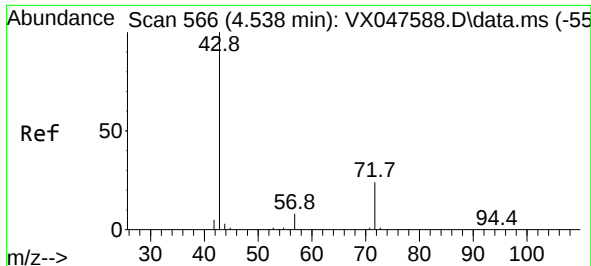
Reviewed By :John Carlone 10/14/2025
 Supervised By :Mahesh Dadoda 10/14/2025



#24
 1,1-Dichloroethane
 Concen: 18.748 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

Tgt Ion: 63 Resp: 70241
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 3.9 2.3 6.9





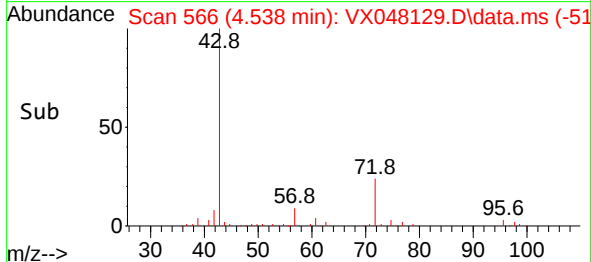
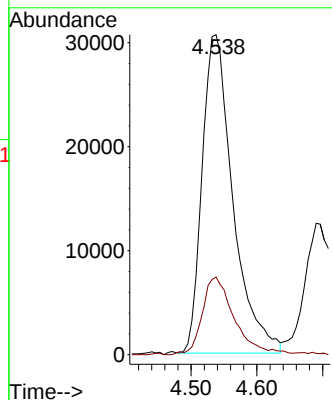
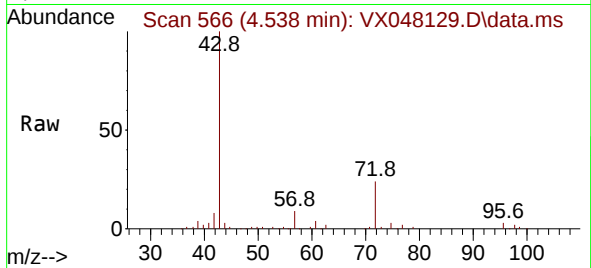
#25
2-Butanone
Concen: 77.945 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 43 Resp: 99825
Ion Ratio Lower Upper
43 100
72 23.4 20.1 30.1

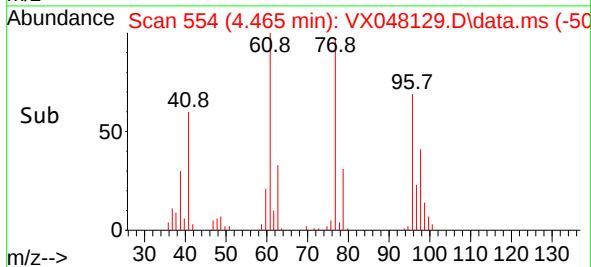
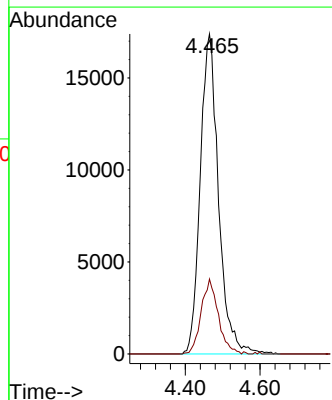
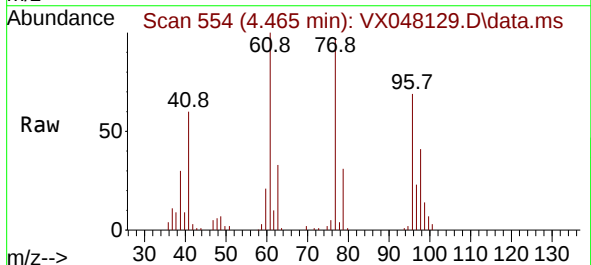
Manual Integrations
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Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#26
2,2-Dichloropropane
Concen: 18.904 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 77 Resp: 58874
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.705 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 96 Resp: 4346

Ion Ratio Lower Upper

96 100

61 150.4 0.0 303.2

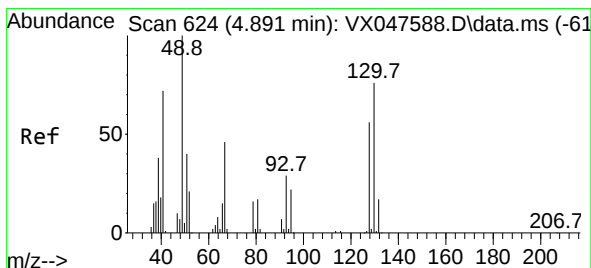
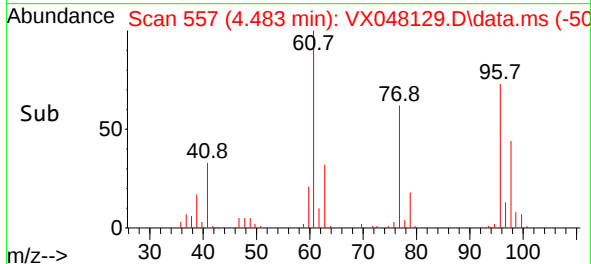
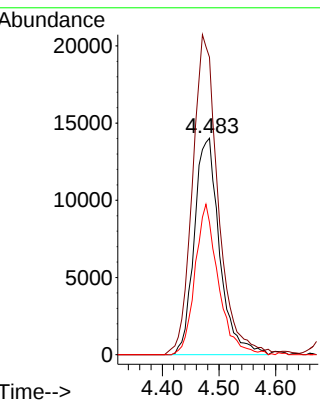
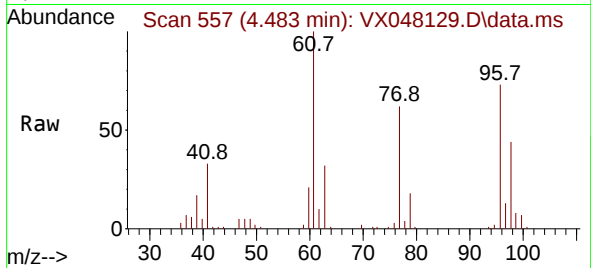
98 64.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#28

Bromochloromethane

Concen: 18.143 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

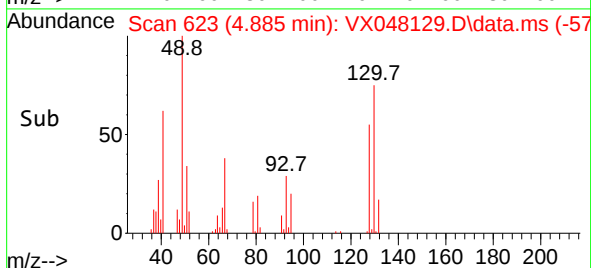
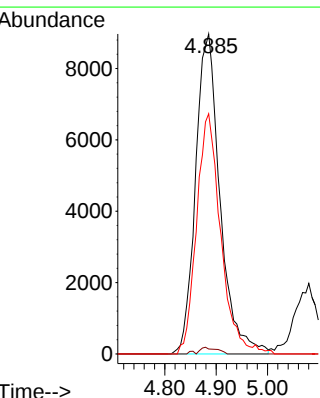
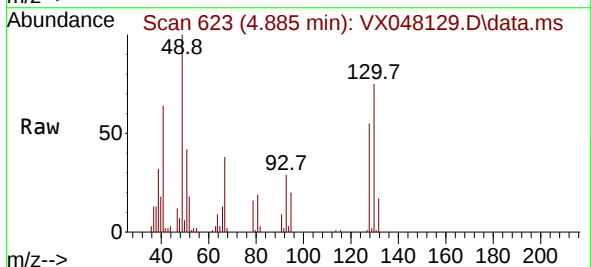
Tgt Ion: 49 Resp: 29675

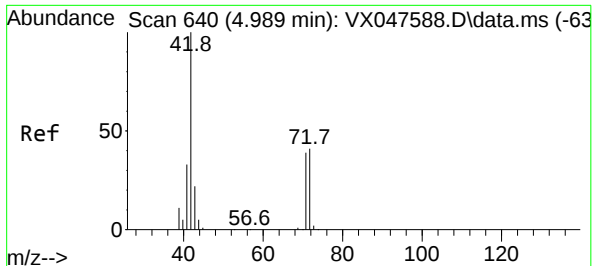
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.2

130 73.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 77.654 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

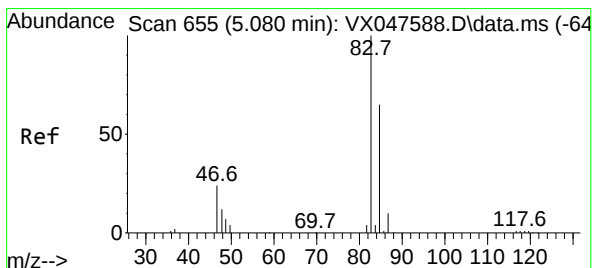
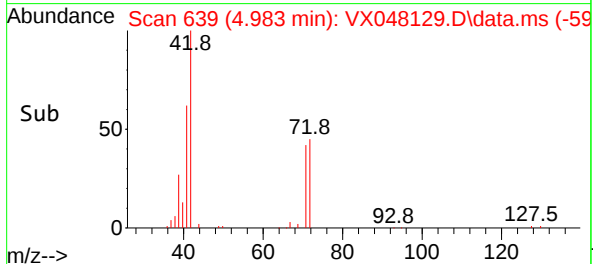
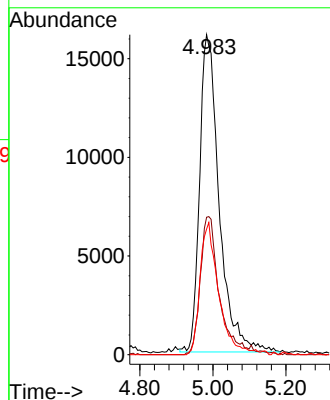
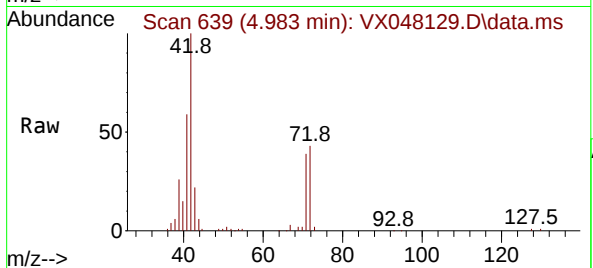
Tgt Ion: 42 Resp: 59828
 Ion Ratio Lower Upper
 42 100
 72 41.9 34.2 51.2
 71 39.3 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#30

Chloroform

Concen: 19.131 ug/l

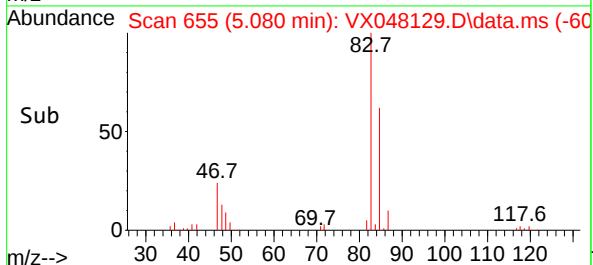
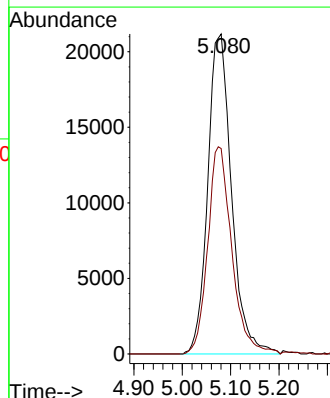
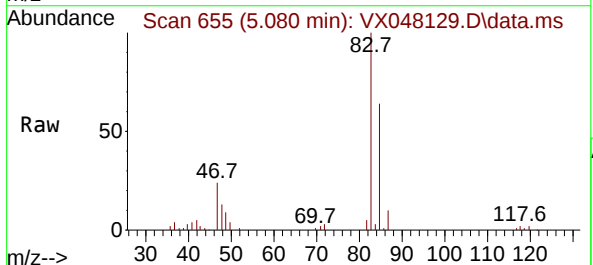
RT: 5.080 min Scan# 655

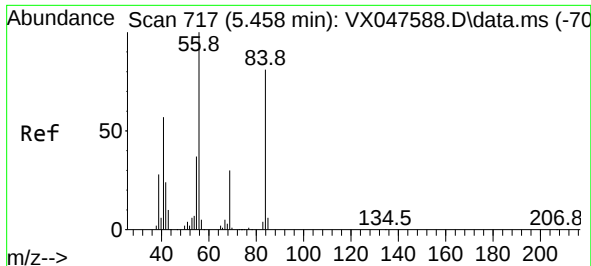
Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

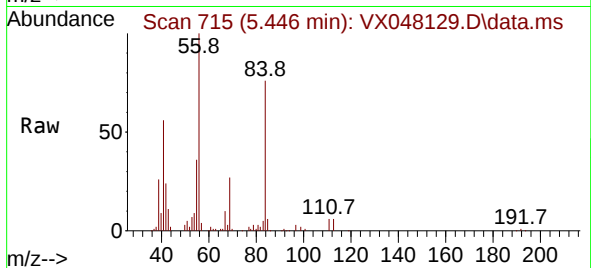
Tgt Ion: 83 Resp: 72428
 Ion Ratio Lower Upper
 83 100
 85 64.2 51.8 77.6





#31
Cyclohexane
Concen: 19.614 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

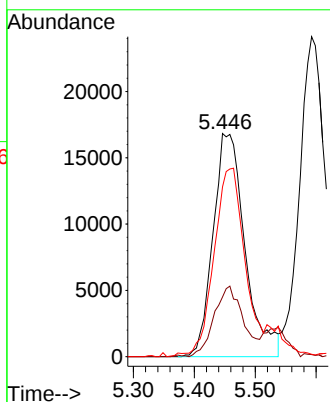
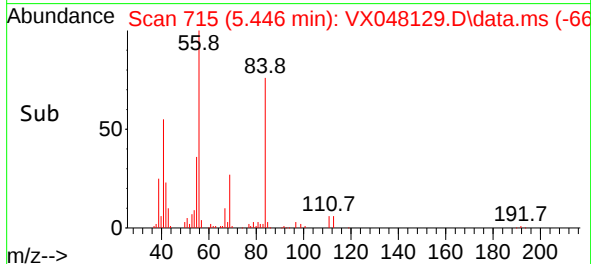
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 56 Resp: 6120
Ion Ratio Lower Upper
56 100
69 26.0 23.8 35.8
84 74.4 64.6 97.0

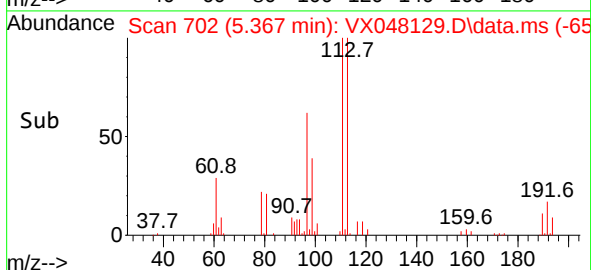
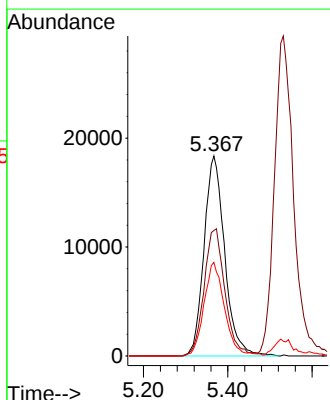
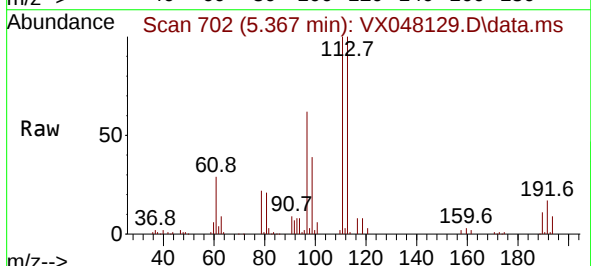
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#32
1,1,1-Trichloroethane
Concen: 19.493 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 97 Resp: 62598
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 46.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 65 Resp: 119369

Ion Ratio Lower Upper

65 100

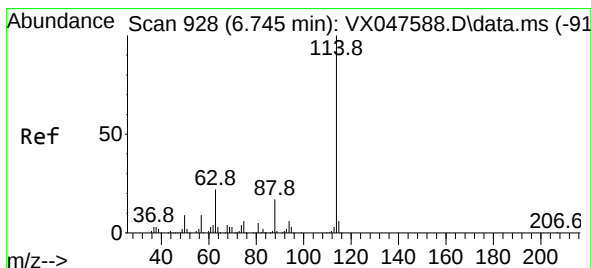
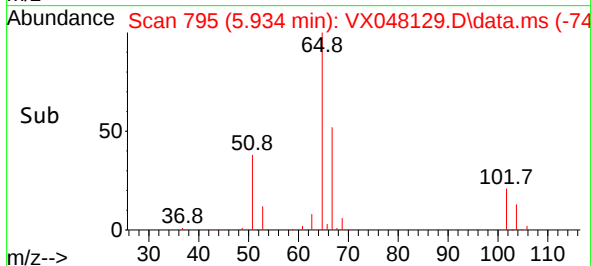
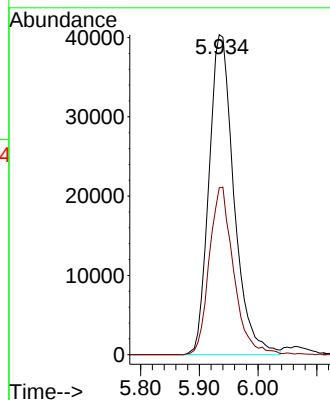
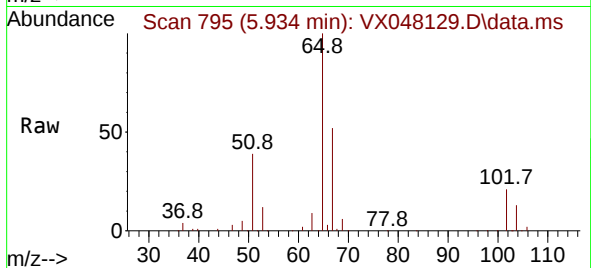
67 51.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

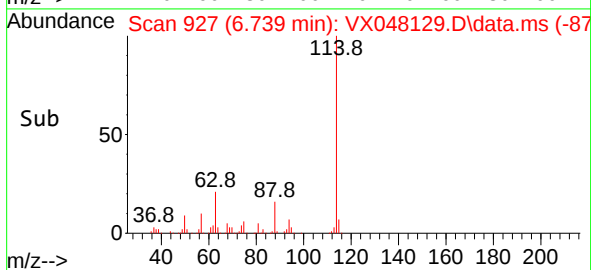
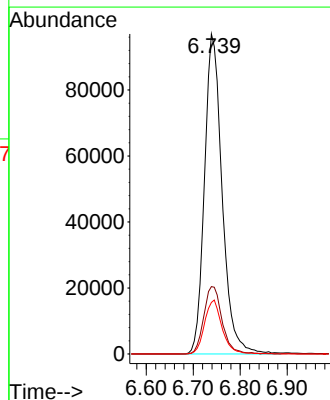
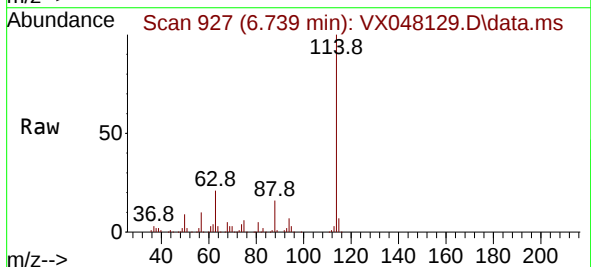
Tgt Ion:114 Resp: 252959

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

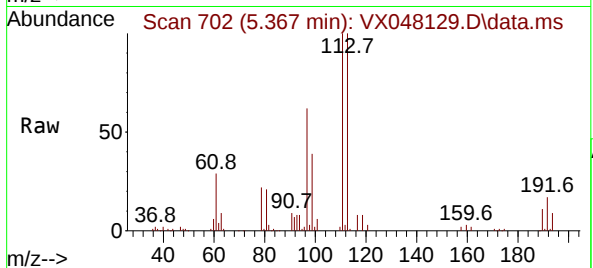
88 16.1 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.581 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

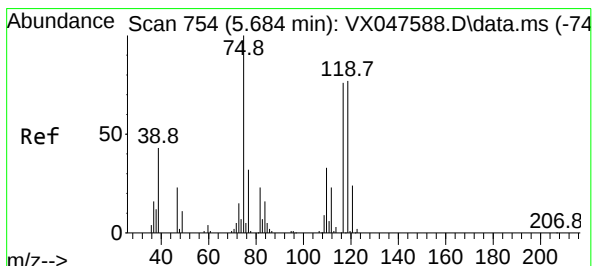
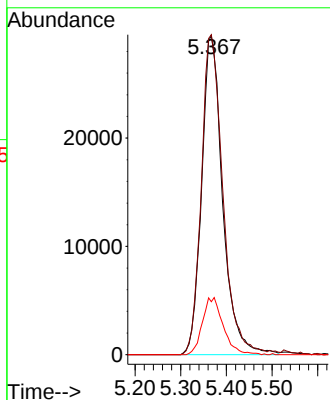
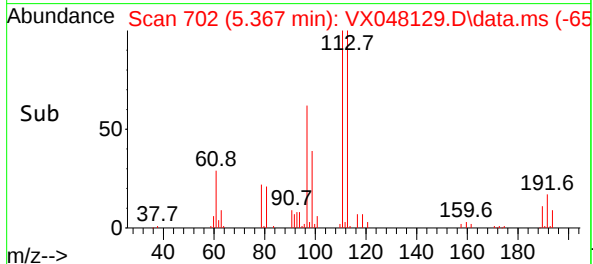
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:113 Resp: 94292
Ion Ratio Lower Upper
113 100
111 102.5 80.9 121.3
192 17.8 14.2 21.4

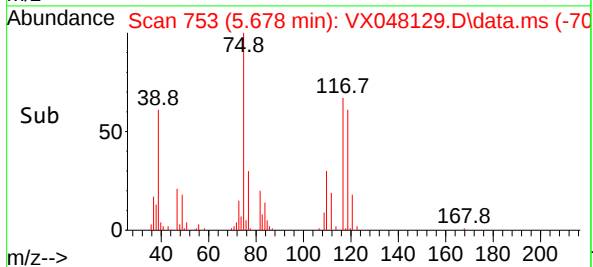
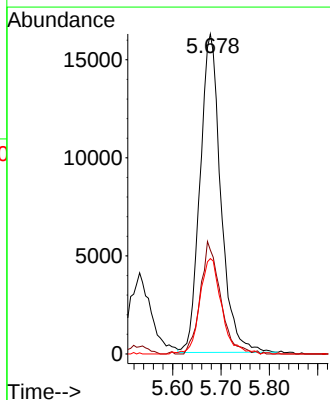
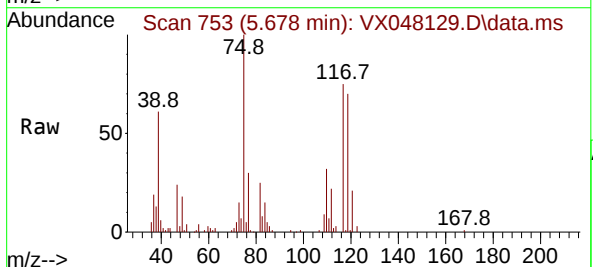
Manual Integrations
APPROVED

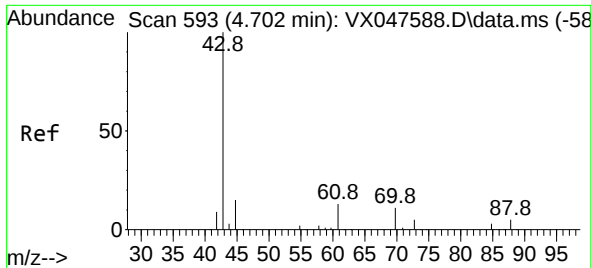
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#36
1,1-Dichloropropene
Concen: 19.525 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 75 Resp: 48401
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.1
77 31.5 24.3 36.5





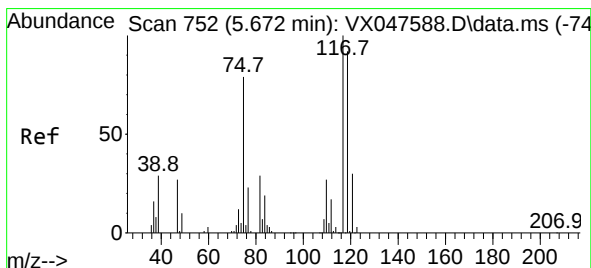
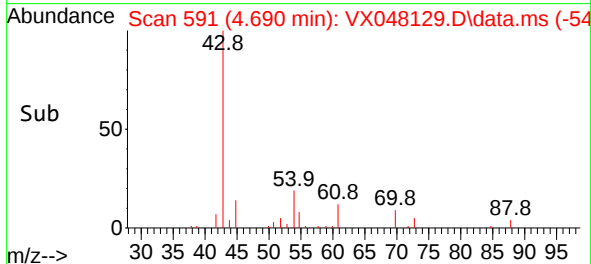
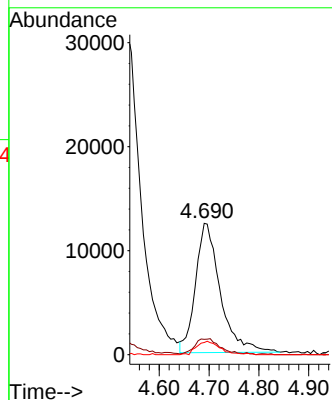
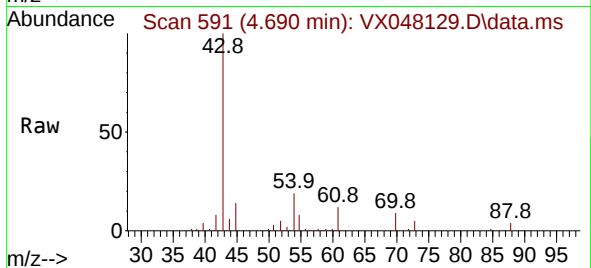
#37
Ethyl Acetate
Concen: 16.150 ug/l
RT: 4.690 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
61 11.2 9.8 14.8
70 9.6 7.9 11.9

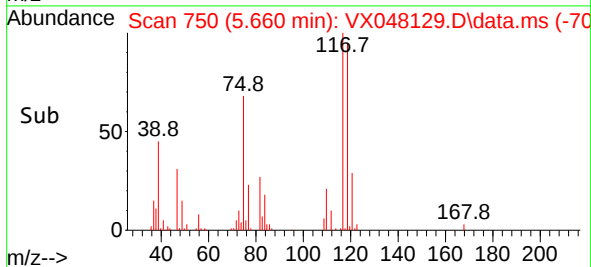
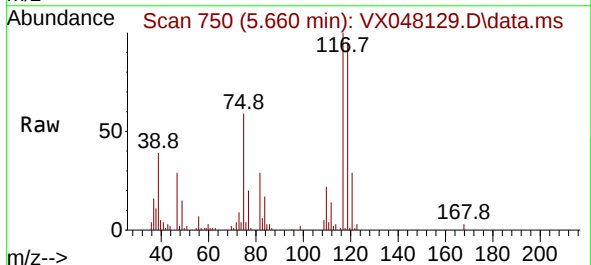
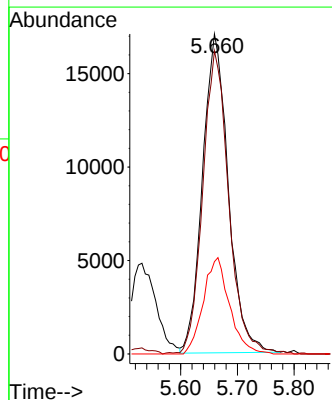
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#38
Carbon Tetrachloride
Concen: 19.991 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

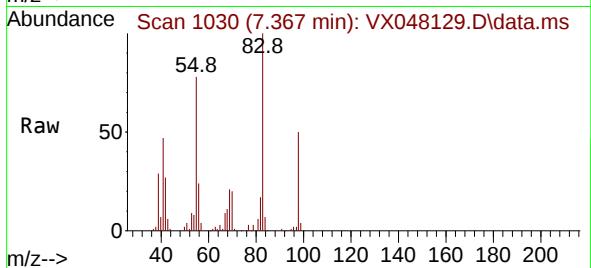
Tgt Ion:117 Resp: 53844
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
121 29.0 23.8 35.6





#39
Methylcyclohexane
Concen: 19.946 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

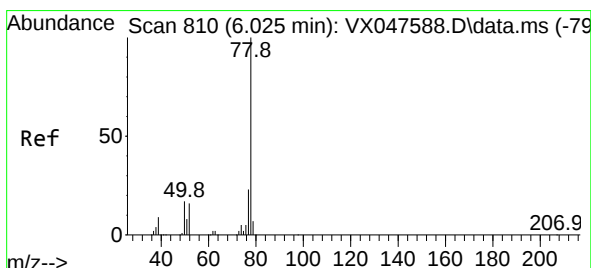
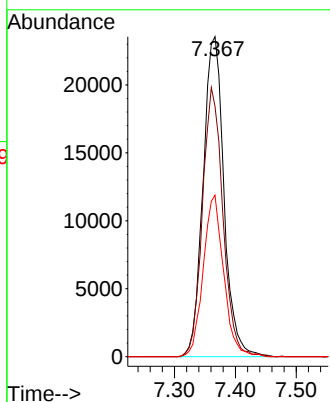
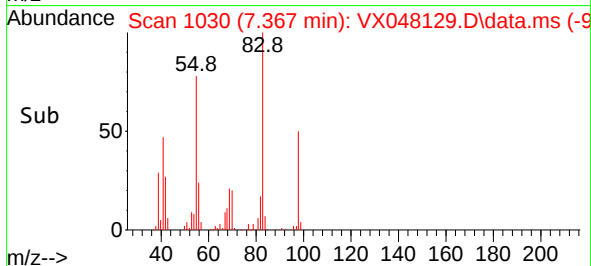
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



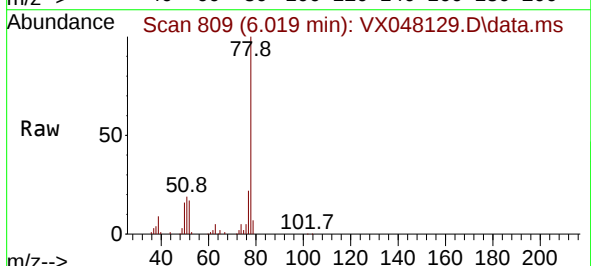
Tgt Ion: 83 Resp: 5612
Ion Ratio Lower Upper
83 100
55 78.2 66.4 99.6
98 50.5 38.1 57.1

Manual Integrations
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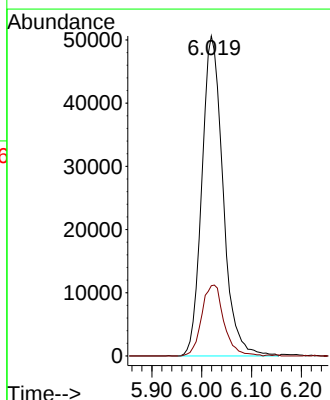
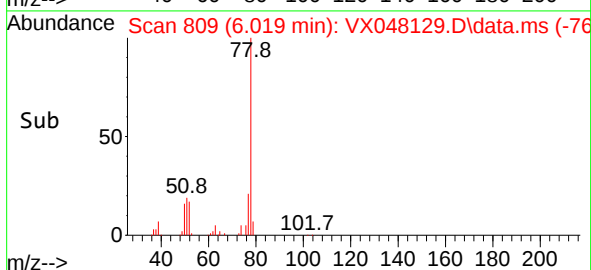
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#40
Benzene
Concen: 19.804 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



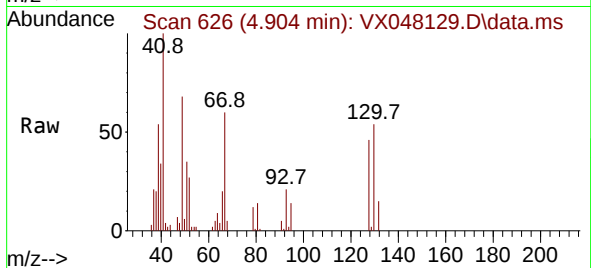
Tgt Ion: 78 Resp: 149106
Ion Ratio Lower Upper
78 100
77 22.0 18.8 28.2





#41
Methacrylonitrile
Concen: 16.733 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

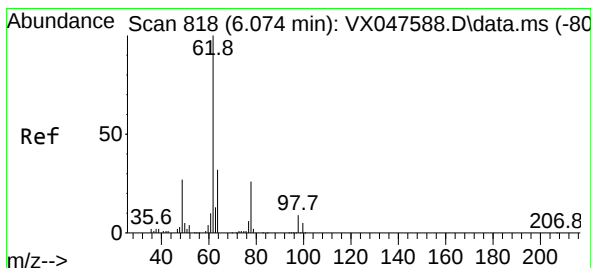
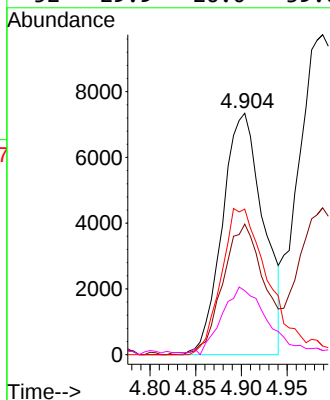
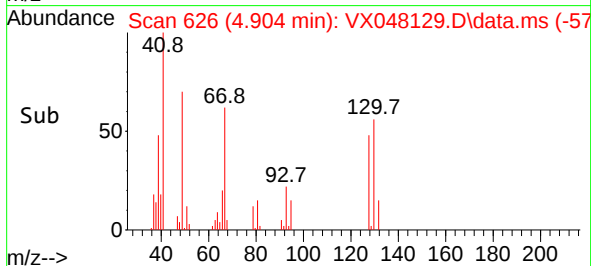
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 41 Resp: 22929
Ion Ratio Lower Upper
41 100
39 54.3 43.3 64.9
67 71.0 58.6 87.8
52 29.9 26.0 39.0

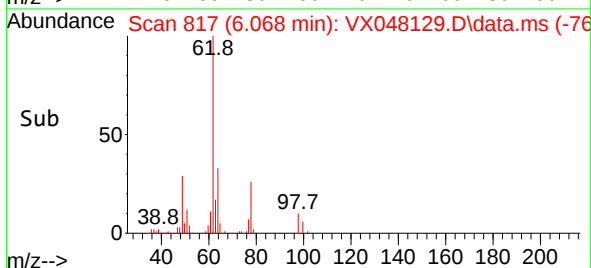
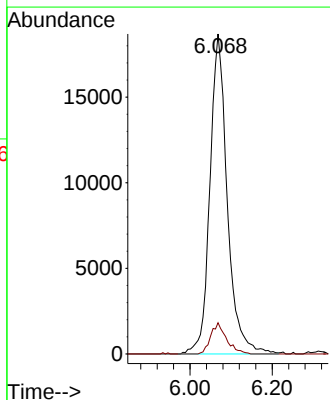
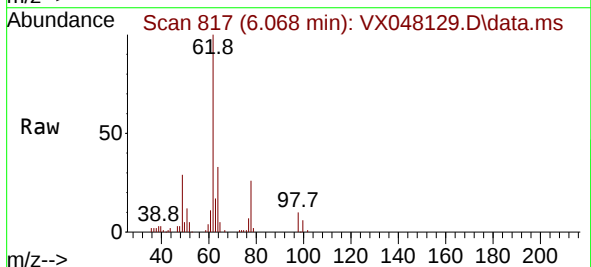
Manual Integrations
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Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#42
1,2-Dichloroethane
Concen: 19.138 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

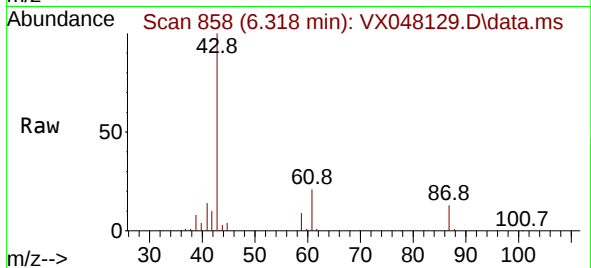
Tgt Ion: 62 Resp: 54826
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0





#43
Isopropyl Acetate
Concen: 16.252 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

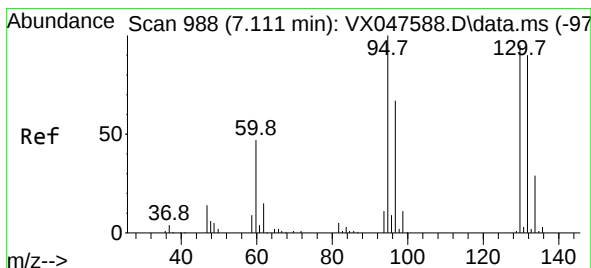
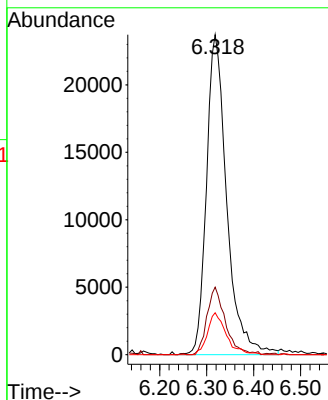
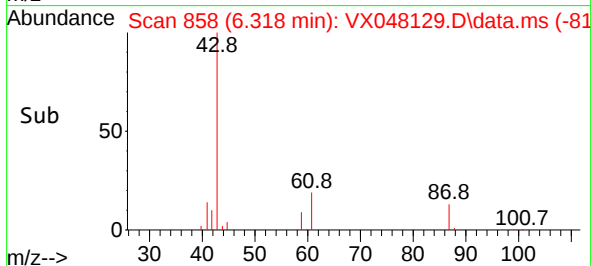
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



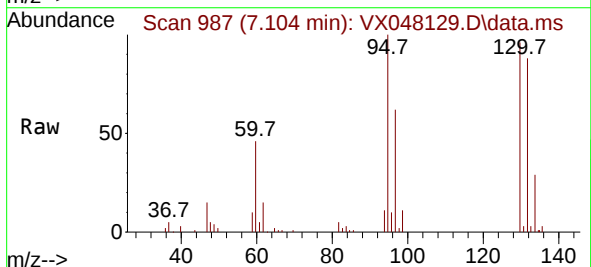
Tgt Ion: 43 Resp: 70749
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.2 9.6 14.4

Manual Integrations
APPROVED

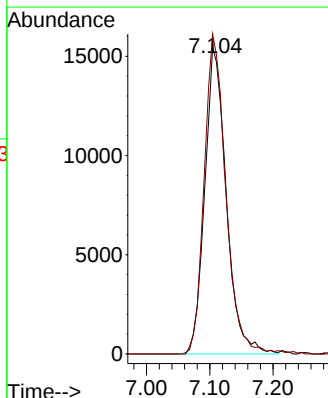
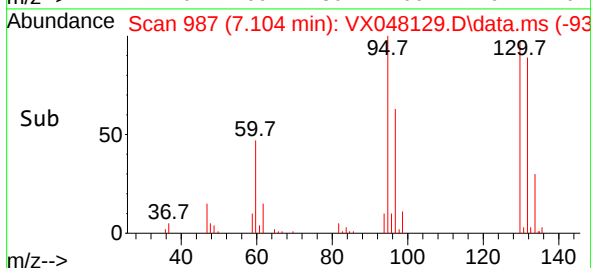
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

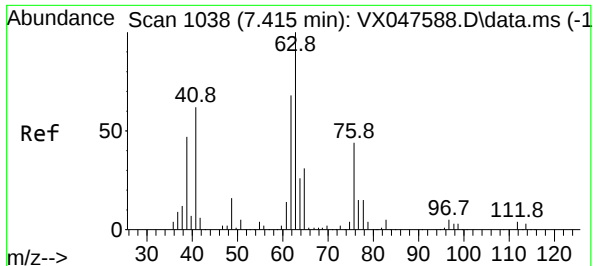


#44
Trichloroethene
Concen: 20.156 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



Tgt Ion:130 Resp: 36689
Ion Ratio Lower Upper
130 100
95 104.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 63 Resp: 3763

Ion Ratio Lower Upper

63 100

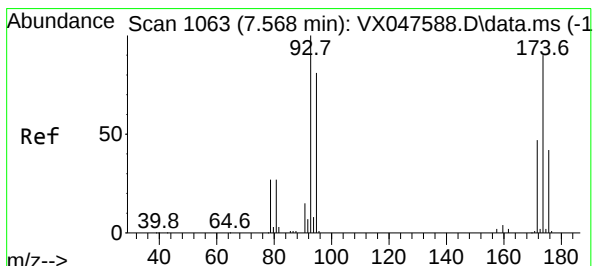
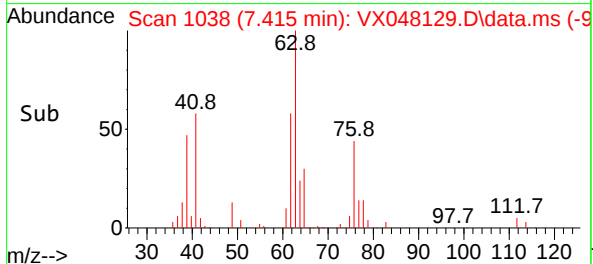
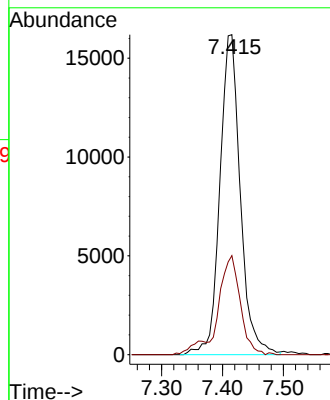
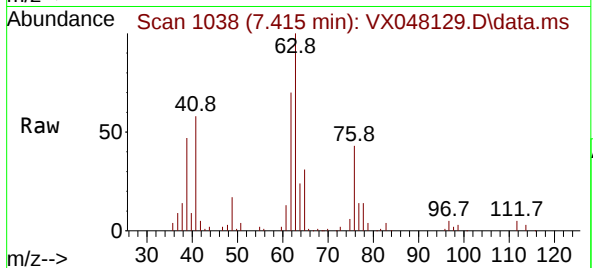
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#46

Dibromomethane

Concen: 19.199 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

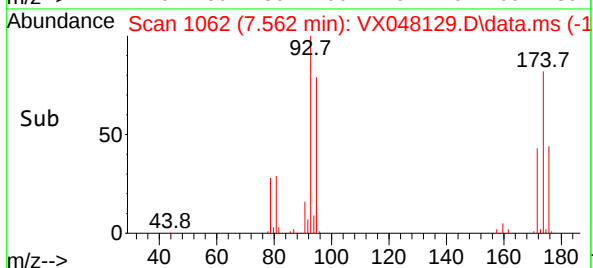
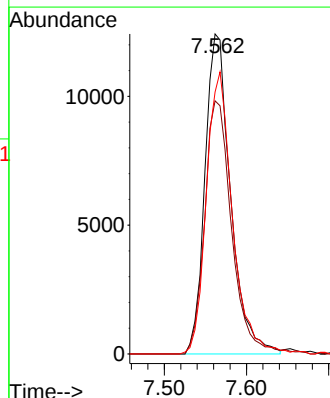
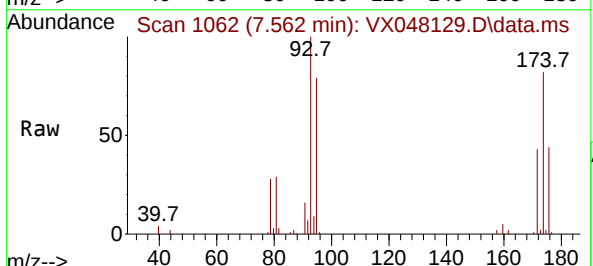
Tgt Ion: 93 Resp: 26936

Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.6

174 89.4 71.6 107.4





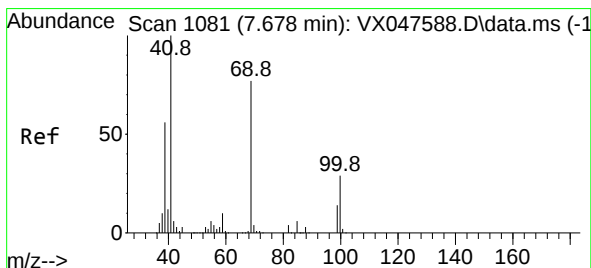
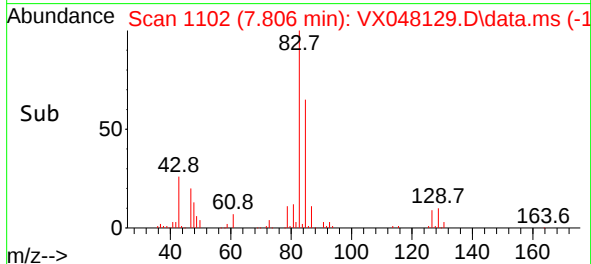
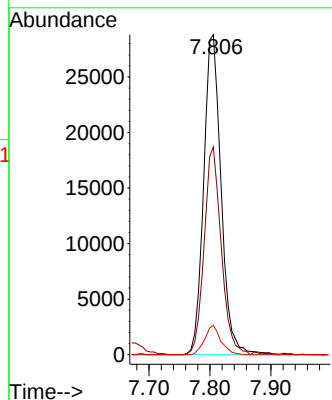
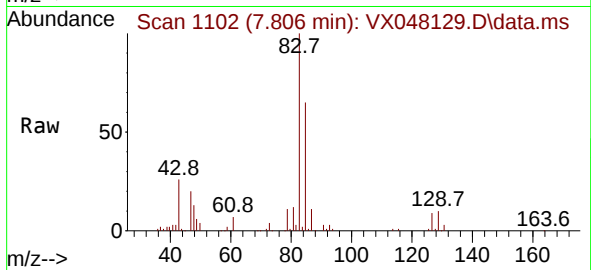
#47
Bromodichloromethane
Concen: 19.842 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 83 Resp: 5744
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 9.1 6.9 10.3

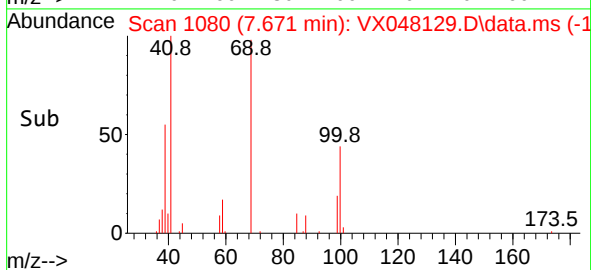
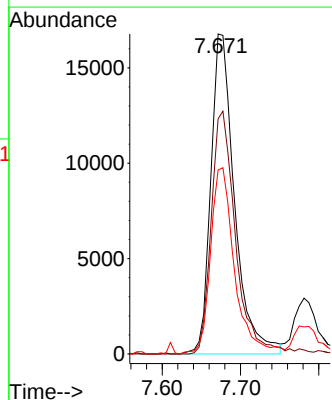
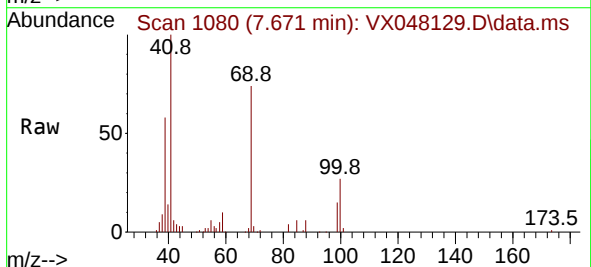
Manual Integrations
APPROVED

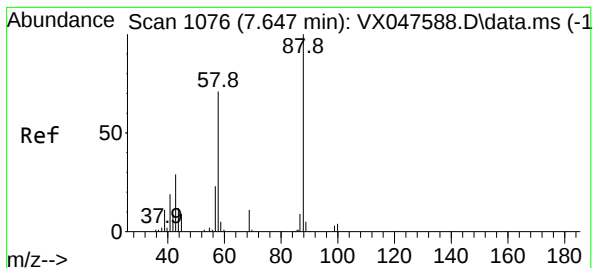
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#48
Methyl methacrylate
Concen: 16.298 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 41 Resp: 35340
Ion Ratio Lower Upper
41 100
69 77.4 61.4 92.2
39 58.9 45.8 68.6





#49

1,4-Dioxane

Concen: 354.348 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

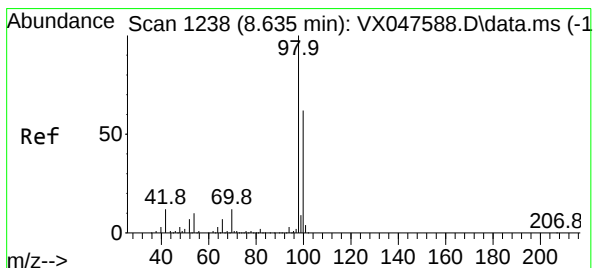
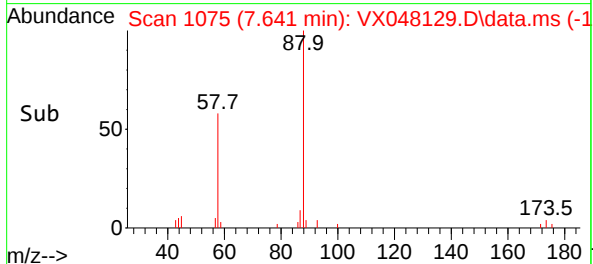
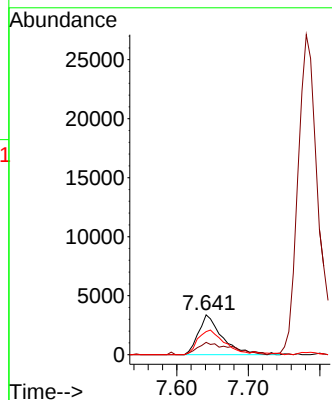
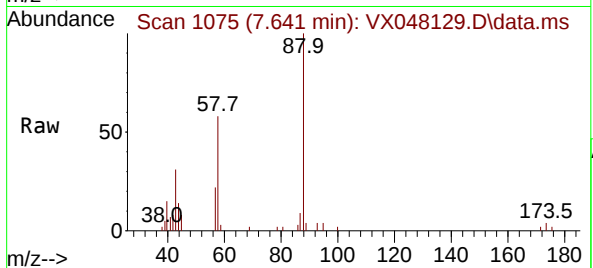
Tgt Ion: 88 Resp: 776
 Ion Ratio Lower Upper
 88 100
 43 42.6 30.2 45.2
 58 68.0 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#50

Toluene-d8

Concen: 53.852 ug/l

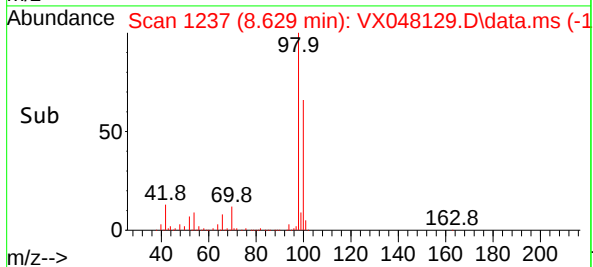
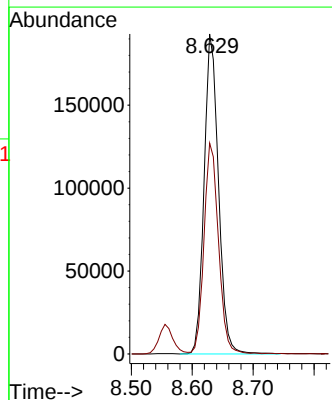
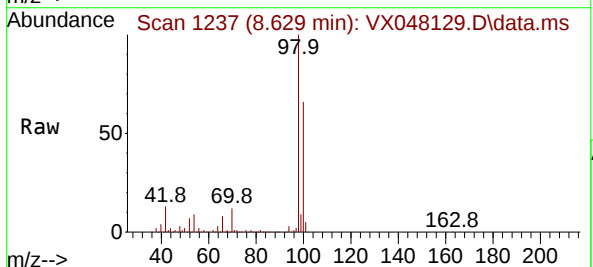
RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

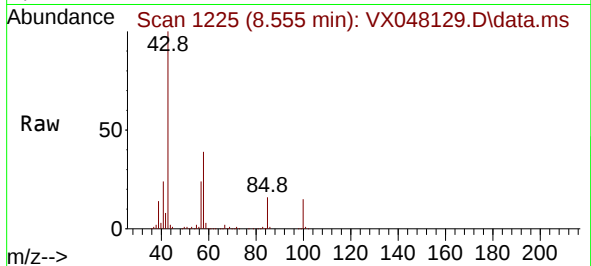
Tgt Ion: 98 Resp: 316122
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 83.089 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

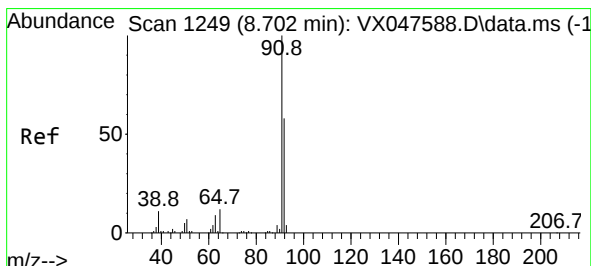
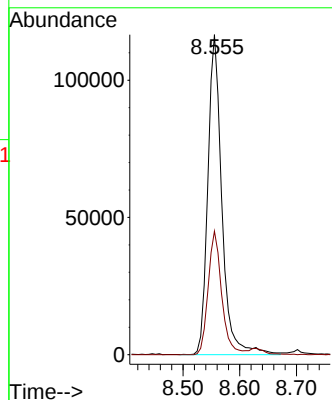
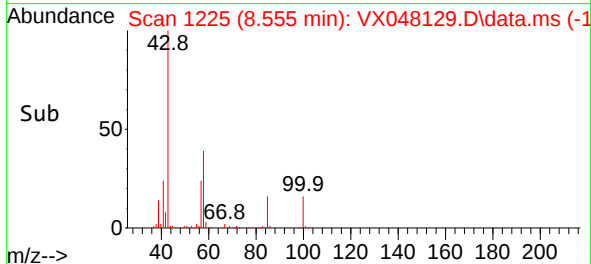
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 20054
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5

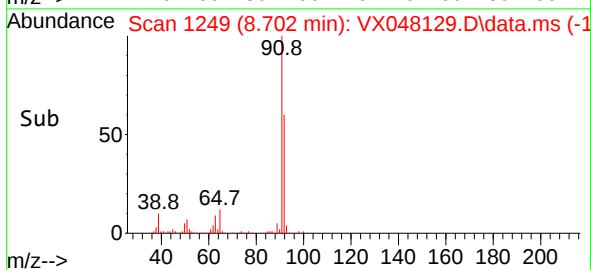
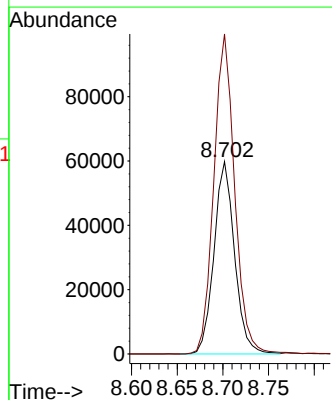
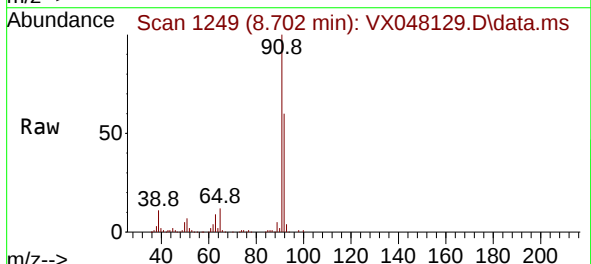
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#52
Toluene
Concen: 20.193 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

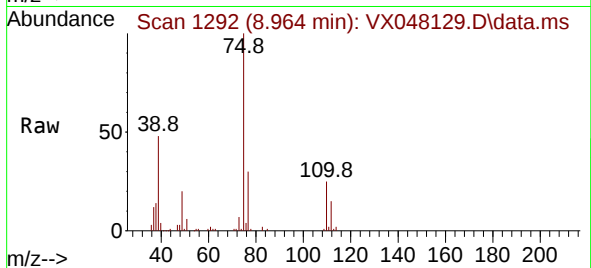
Tgt Ion: 92 Resp: 93668
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 18.602 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

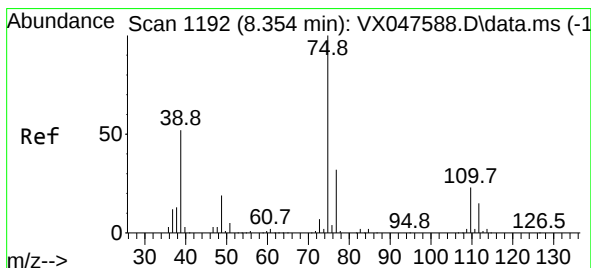
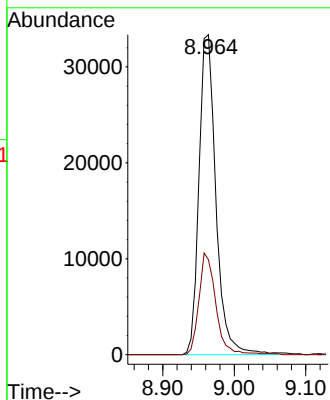
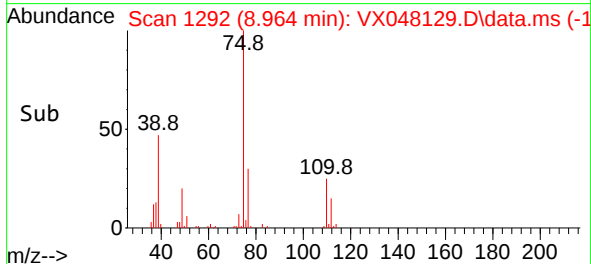
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 75 Resp: 5493
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

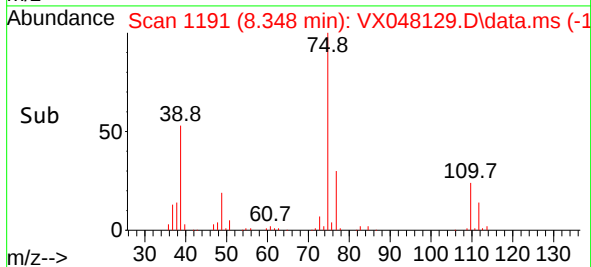
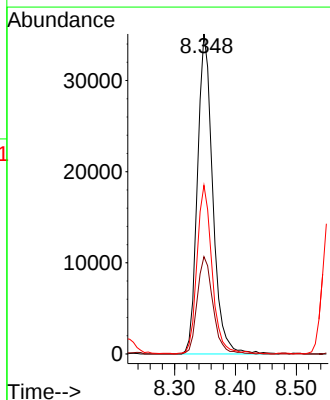
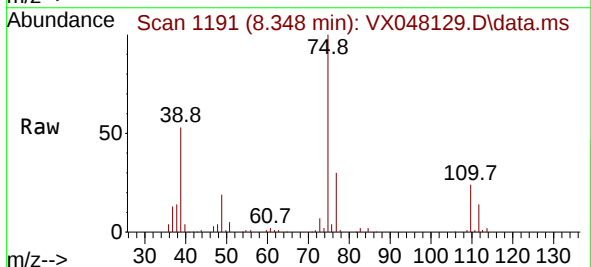
Manual Integrations
APPROVED

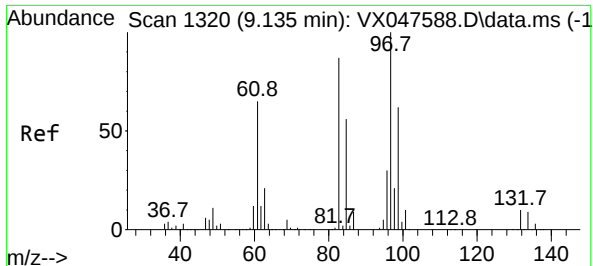
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#54
cis-1,3-Dichloropropene
Concen: 19.371 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 75 Resp: 61143
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6
39 52.5 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 18.940 ug/l

RT: 9.135 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 97 Resp: 33878

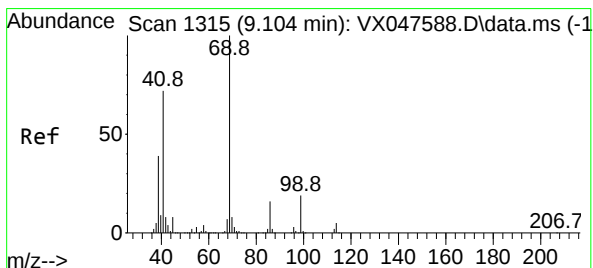
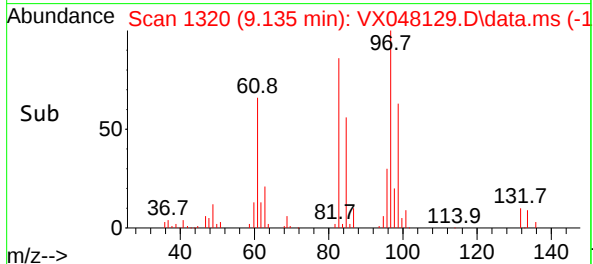
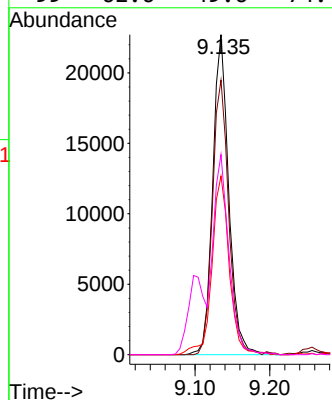
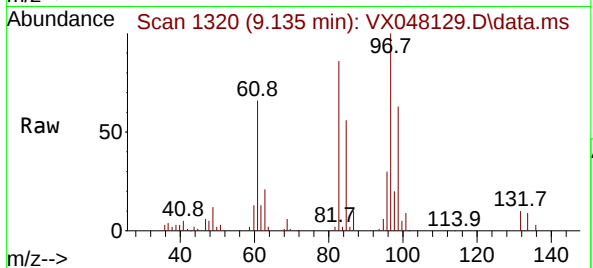
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.6	104.4
85	55.8	45.0	67.6
99	62.6	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#56

Ethyl methacrylate

Concen: 17.284 ug/l

RT: 9.098 min Scan# 1314

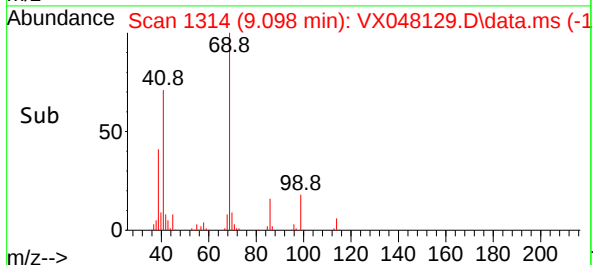
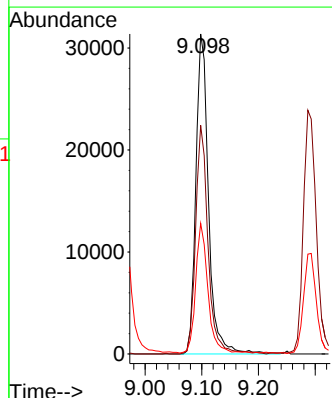
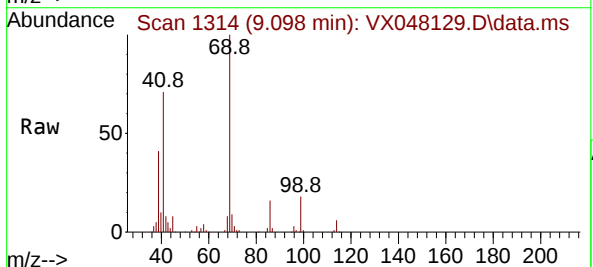
Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion: 69 Resp: 48553

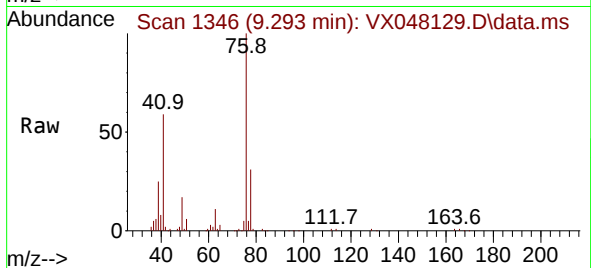
Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	39.5	31.5	47.3





#57
1,3-Dichloropropane
Concen: 19.491 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

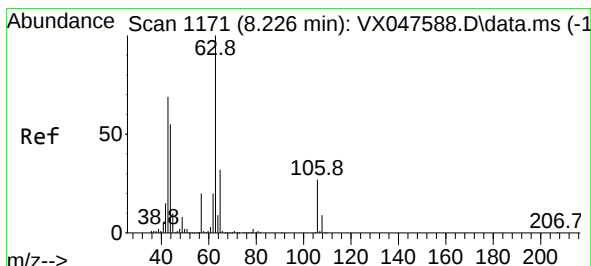
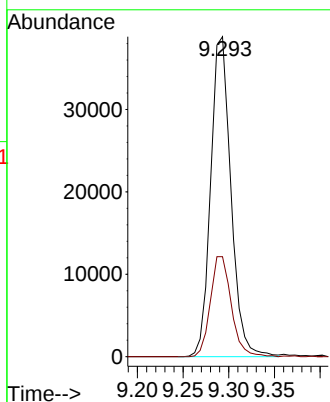
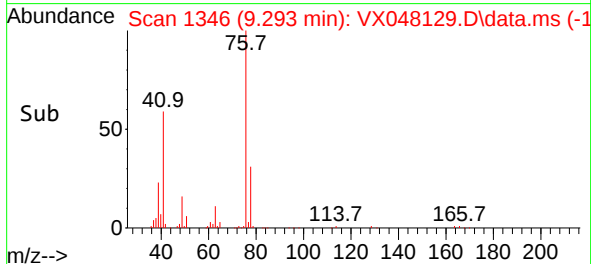
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 76 Resp: 59890
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

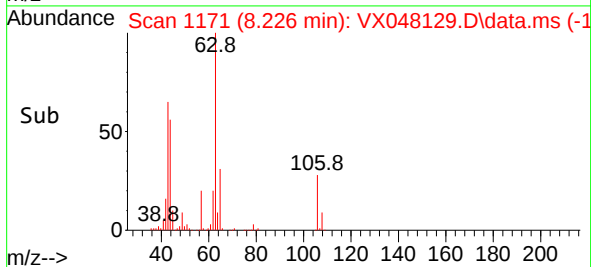
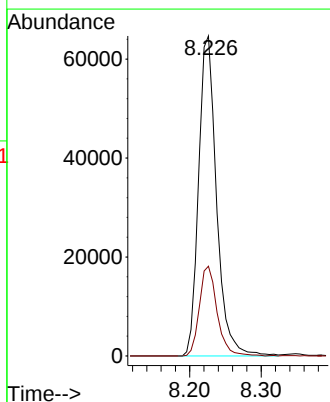
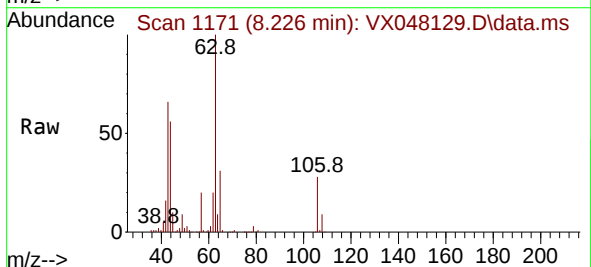
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.363 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

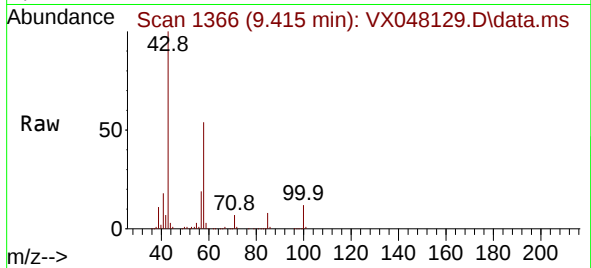
Tgt Ion: 63 Resp: 112855
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 81.242 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

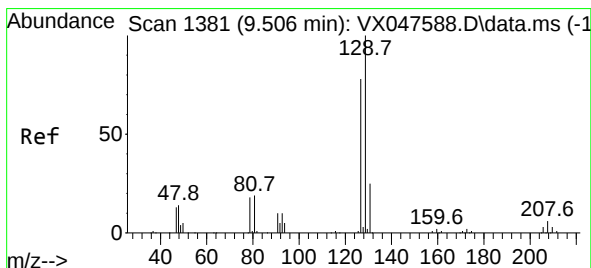
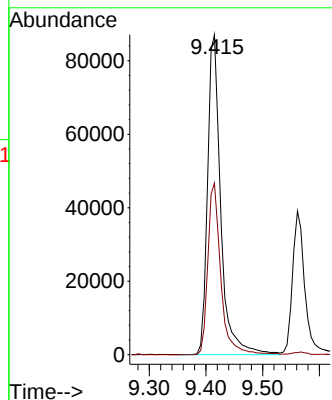
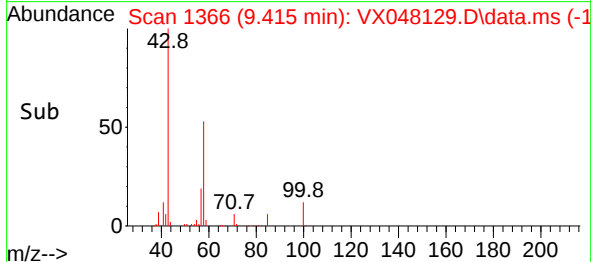
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 140828
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

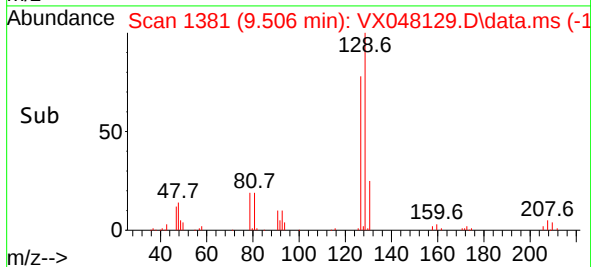
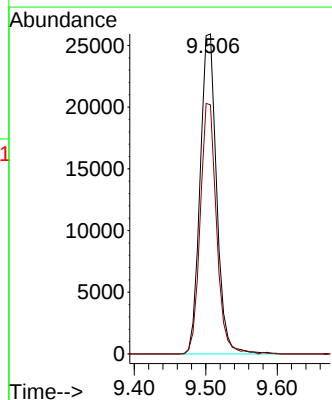
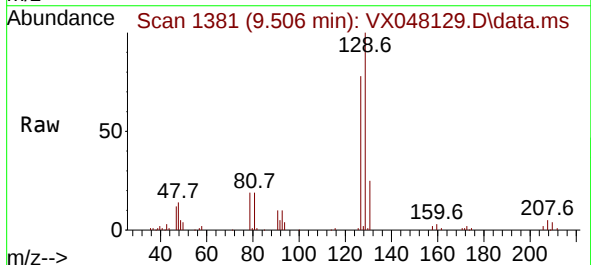
Manual Integrations
APPROVED

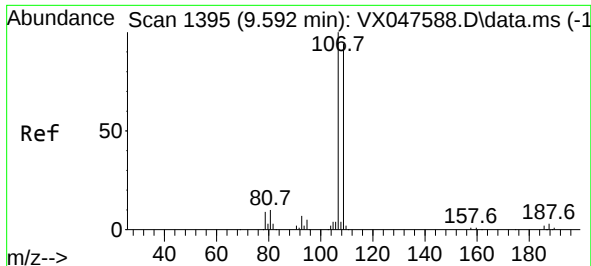
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#60
Dibromochloromethane
Concen: 20.123 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

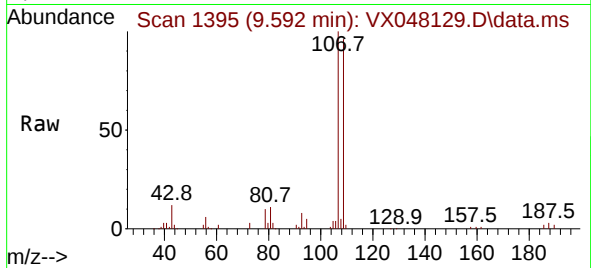
Tgt Ion:129 Resp: 41473
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.726 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

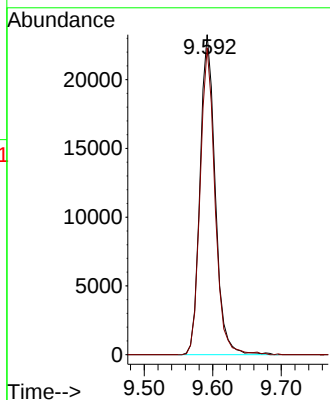
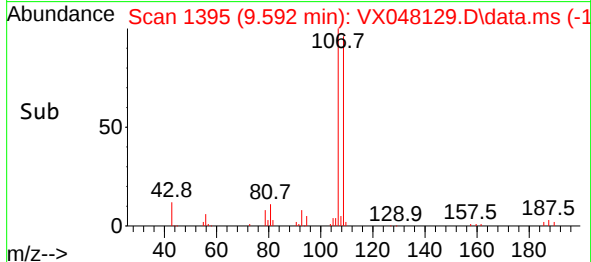
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



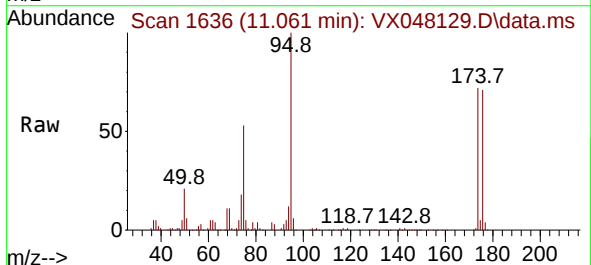
Tgt Ion:107 Resp: 35938
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

Manual Integrations
APPROVED

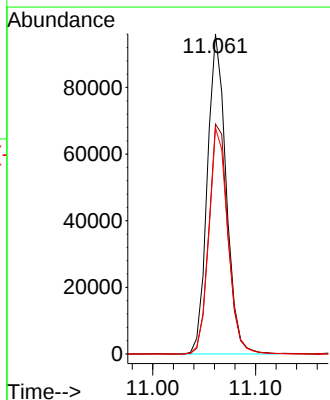
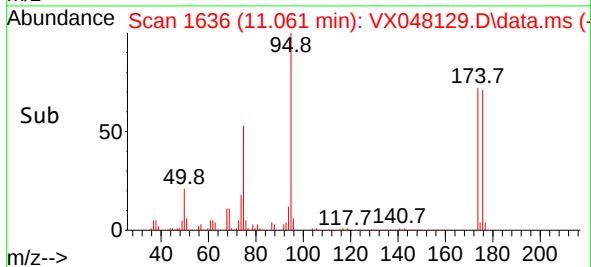
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#62
4-Bromofluorobenzene
Concen: 54.774 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



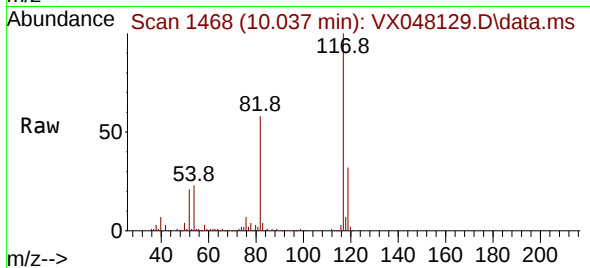
Tgt Ion: 95 Resp: 122028
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 71.4 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

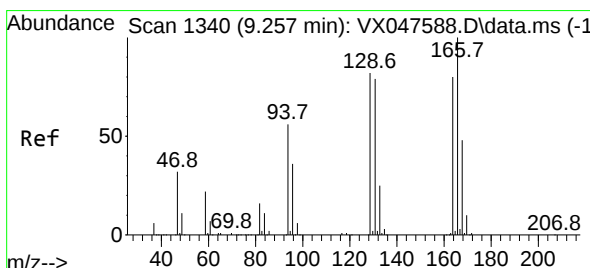
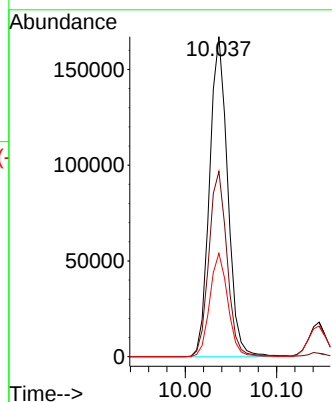
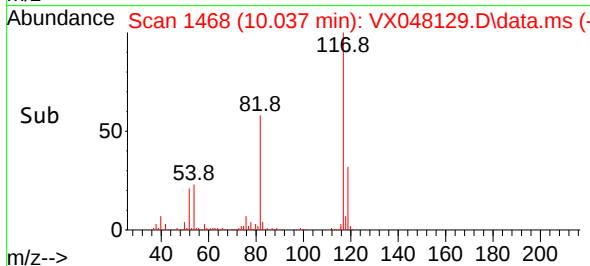
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:117 Resp: 22988
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 32.3 25.2 37.8

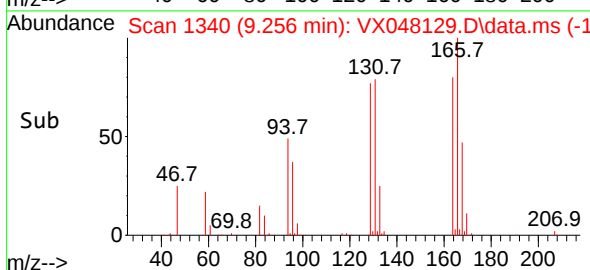
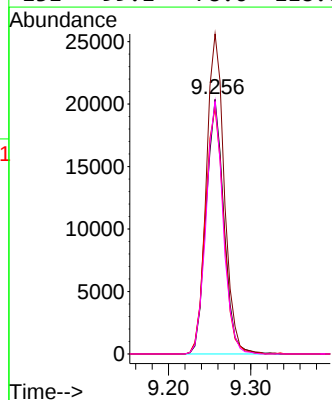
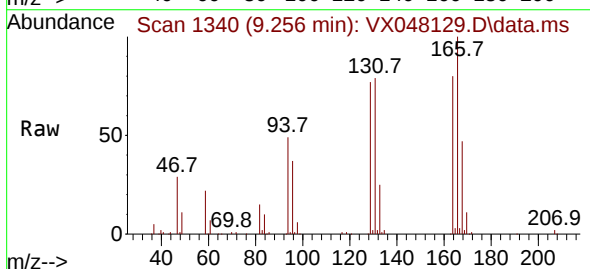
Manual Integrations
APPROVED

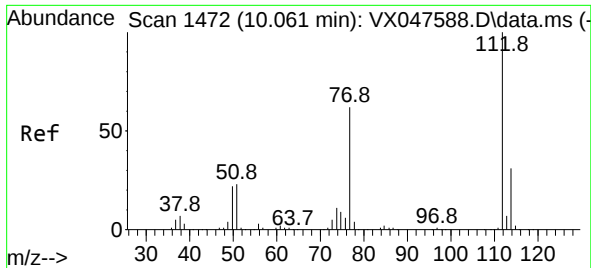
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#64
Tetrachloroethene
Concen: 20.436 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:164 Resp: 30626
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 96.5 81.8 122.6
131 99.1 78.6 118.0





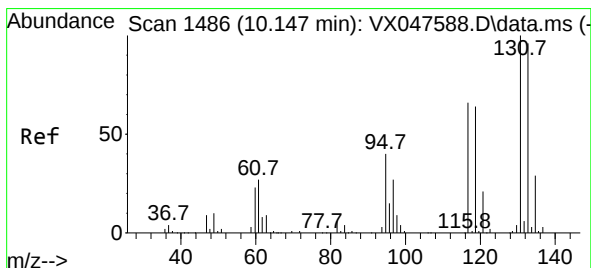
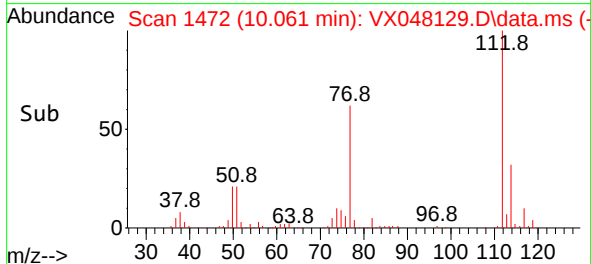
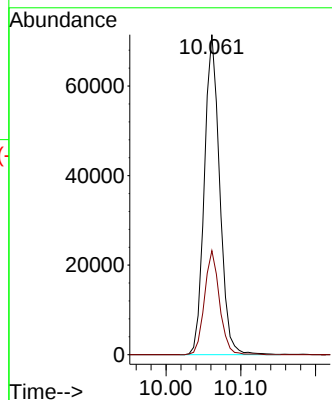
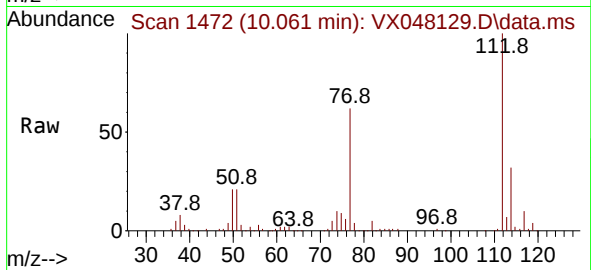
#65
Chlorobenzene
Concen: 19.501 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:112 Resp: 10184
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

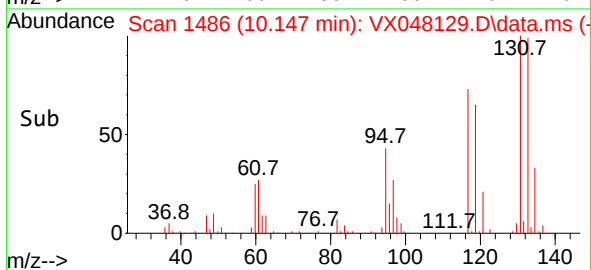
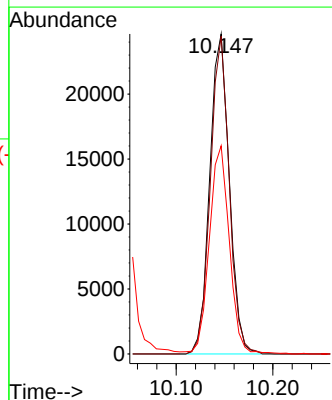
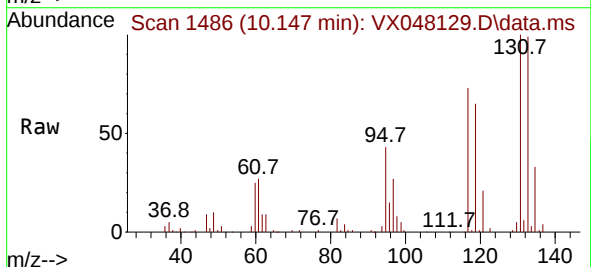
Manual Integrations
APPROVED

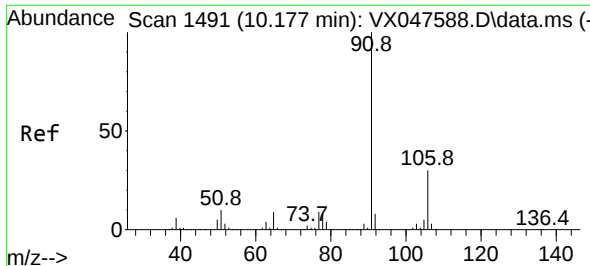
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.163 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

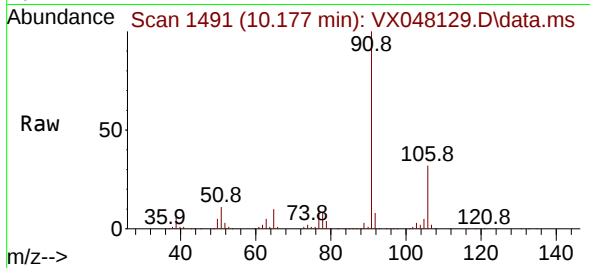
Tgt Ion:131 Resp: 34535
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 66.7 32.0 96.0





#67
Ethyl Benzene
Concen: 19.238 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

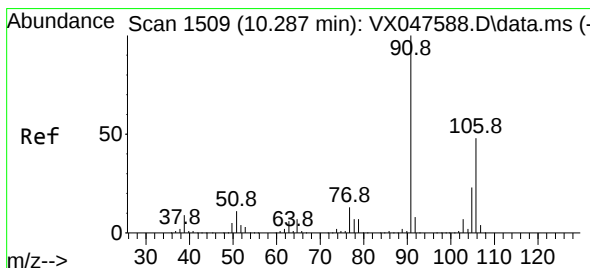
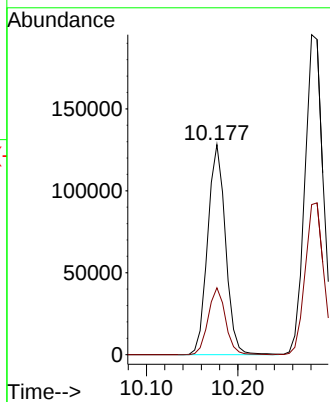
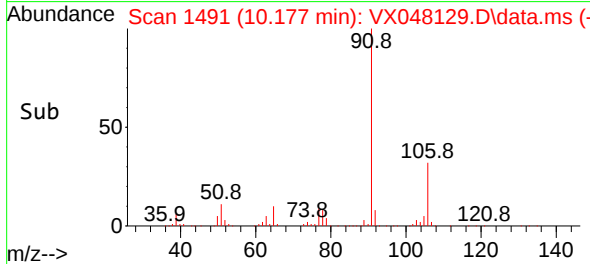
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



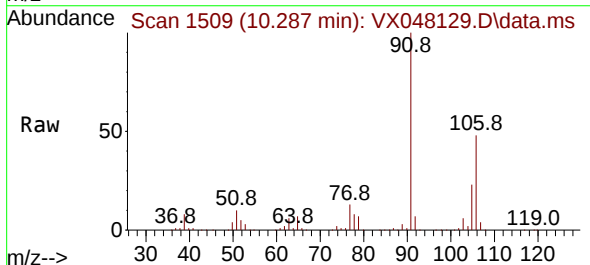
Tgt Ion: 91 Resp: 17335
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5

Manual Integrations
APPROVED

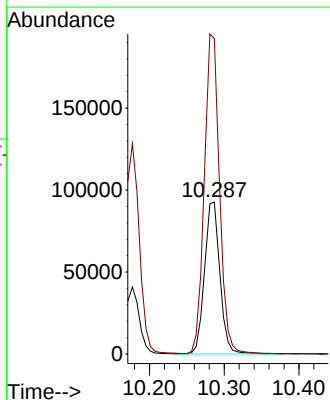
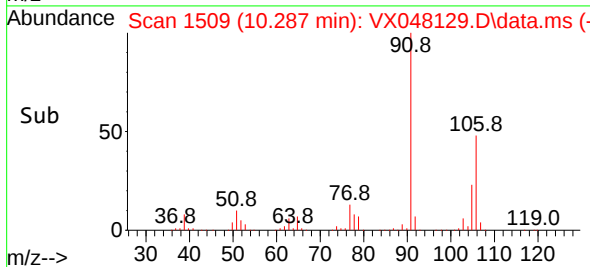
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

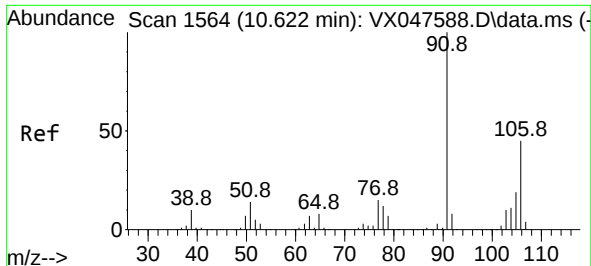


#68
m/p-Xylenes
Concen: 39.436 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



Tgt Ion:106 Resp: 132267
Ion Ratio Lower Upper
106 100
91 209.0 167.8 251.8





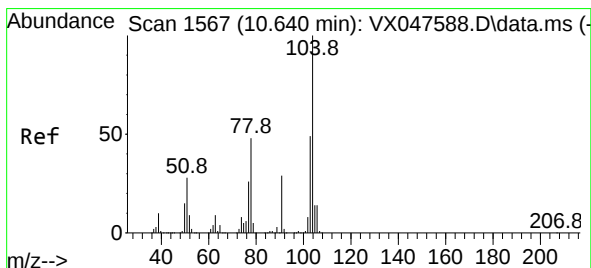
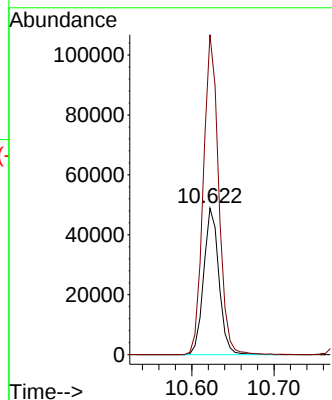
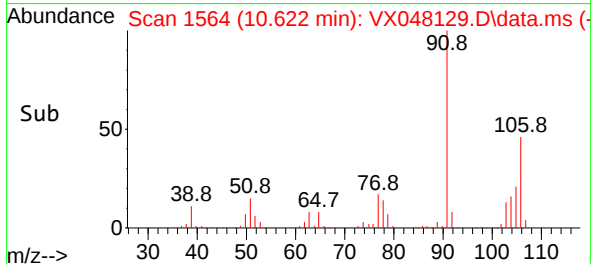
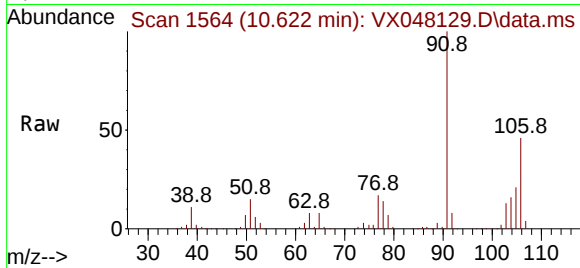
#69
o-Xylene
Concen: 19.418 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:106 Resp: 62993
Ion Ratio Lower Upper
106 100
91 219.4 111.1 333.4

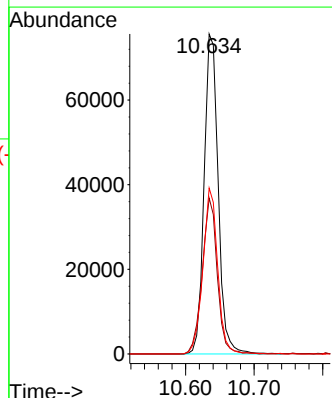
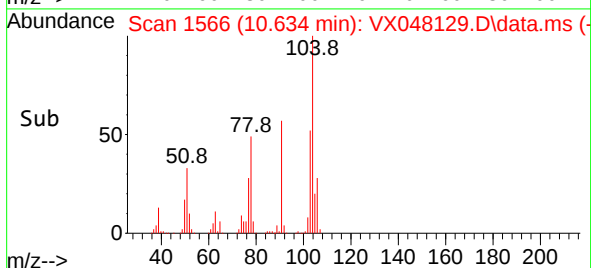
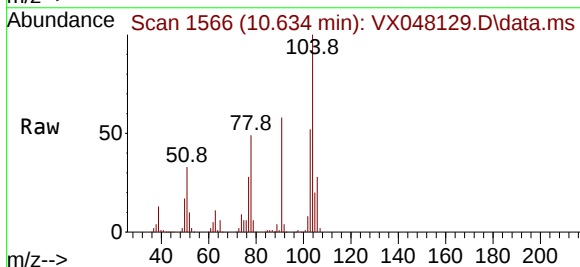
Manual Integrations
APPROVED

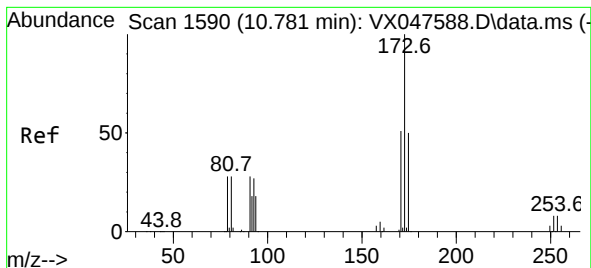
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#70
Styrene
Concen: 19.029 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:104 Resp: 108165
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 19.639 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

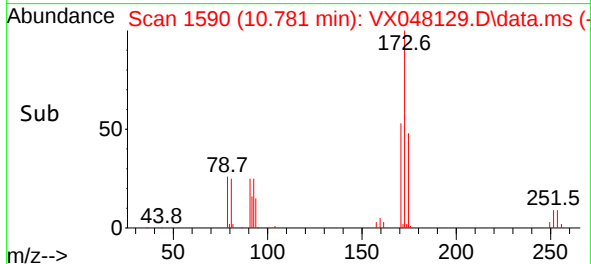
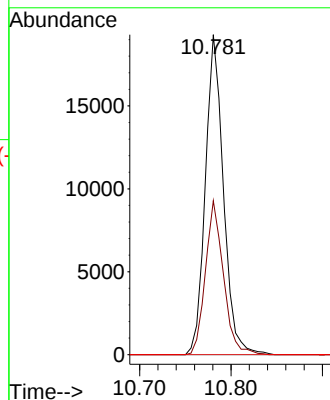
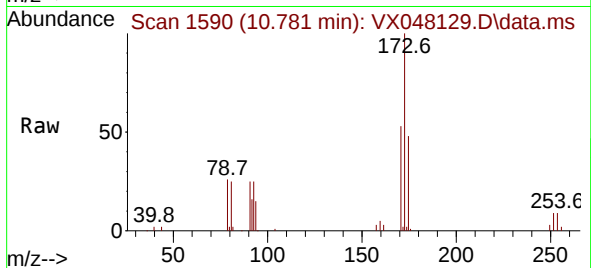
Tgt Ion:173 Resp: 2642
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

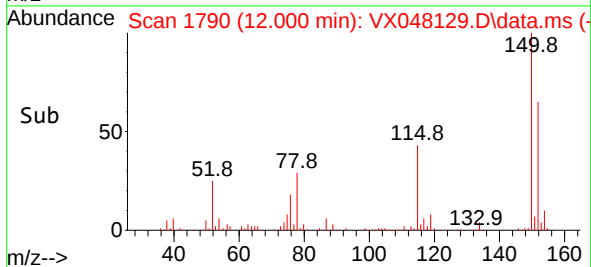
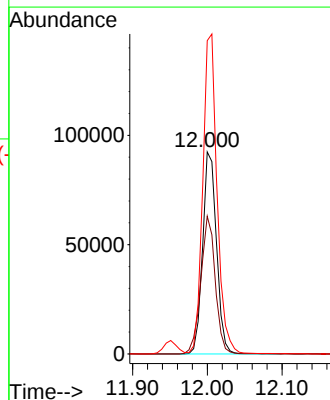
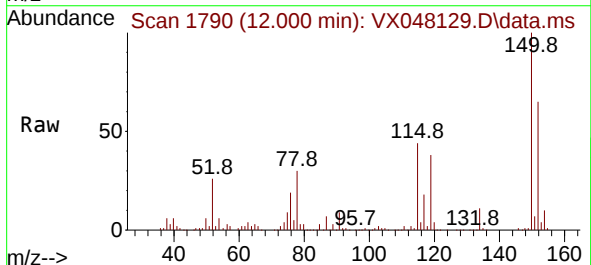
RT: 12.000 min Scan# 1790

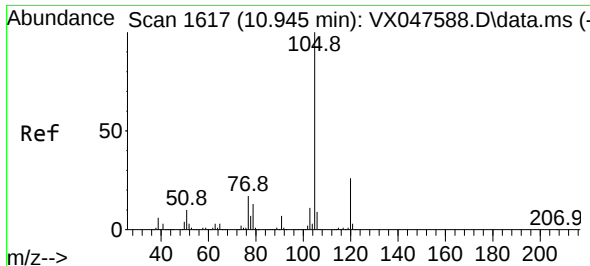
Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

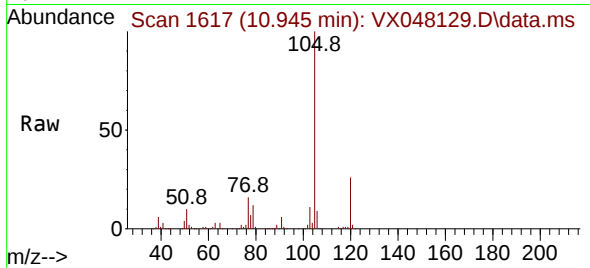
Tgt Ion:152 Resp: 119033
 Ion Ratio Lower Upper
 152 100
 115 70.8 44.9 134.5
 150 163.4 0.0 352.0





#73
Isopropylbenzene
Concen: 17.970 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

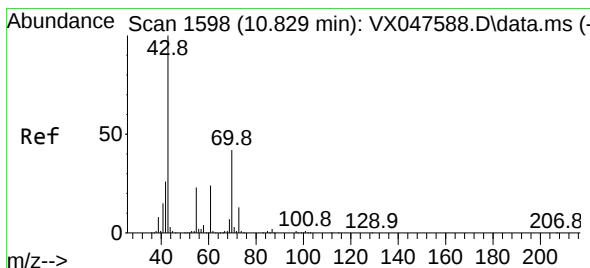
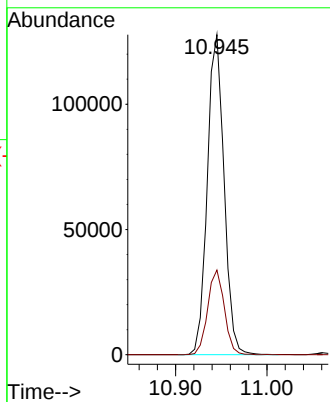
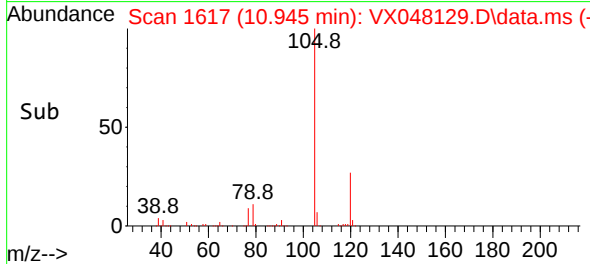
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:105 Resp: 162619
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

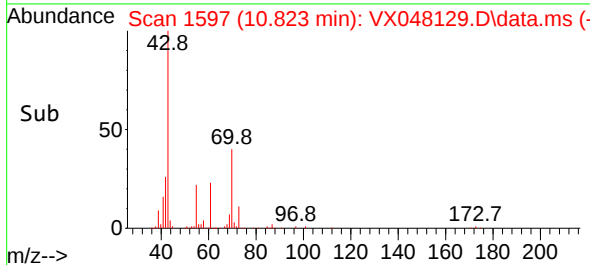
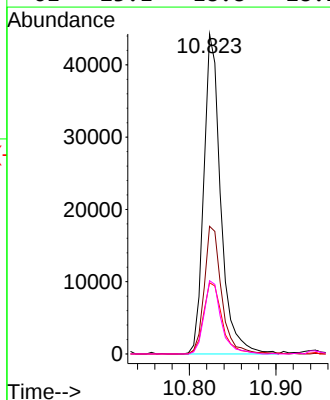
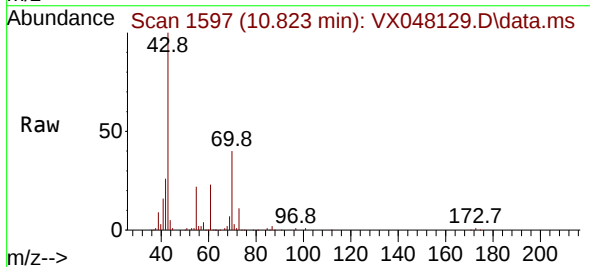
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#74
N-ethyl acetate
Concen: 14.613 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

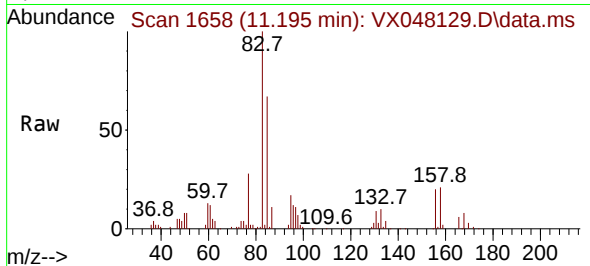
Tgt Ion: 43 Resp: 60305
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 24.5 18.9 28.3
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.865 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

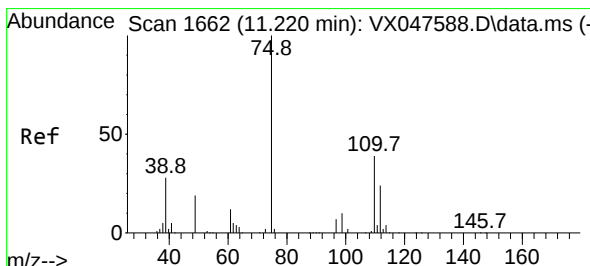
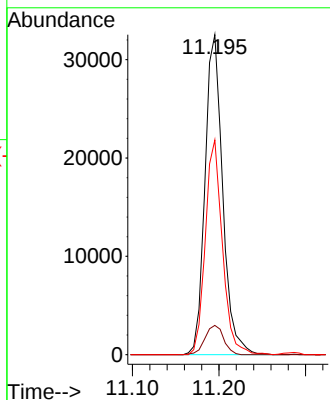
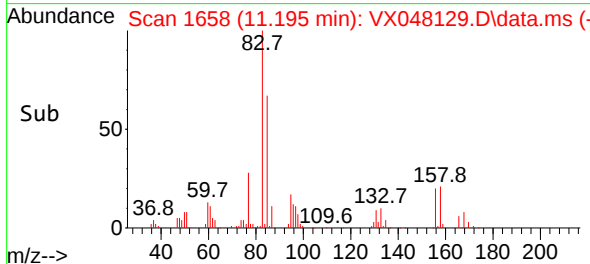
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 83 Resp: 46179
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.9 31.6 95.0

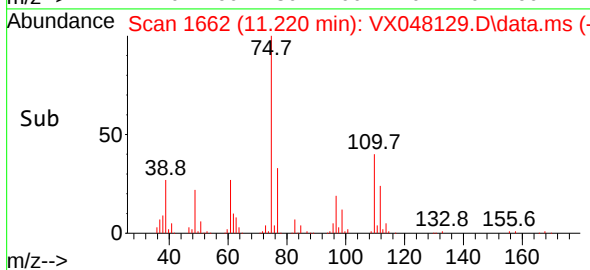
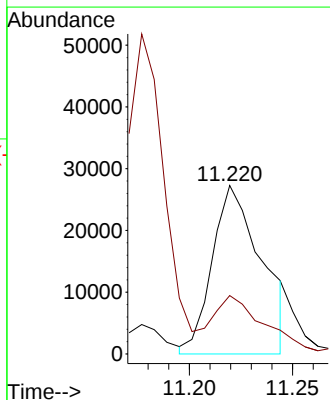
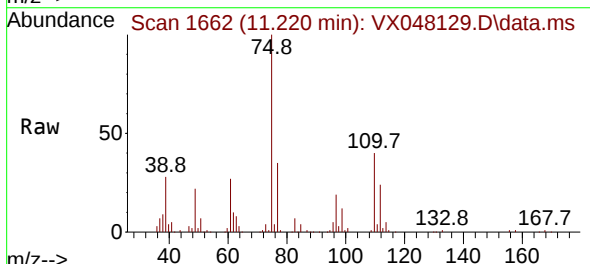
Manual Integrations
APPROVED

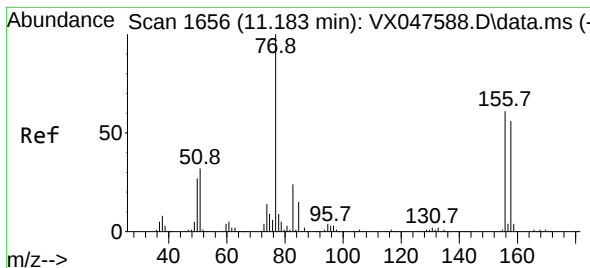
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#76
1,2,3-Trichloropropane
Concen: 18.770 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 75 Resp: 45237
Ion Ratio Lower Upper
75 100
77 34.0 18.8 56.4





#77

Bromobenzene

Concen: 17.613 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

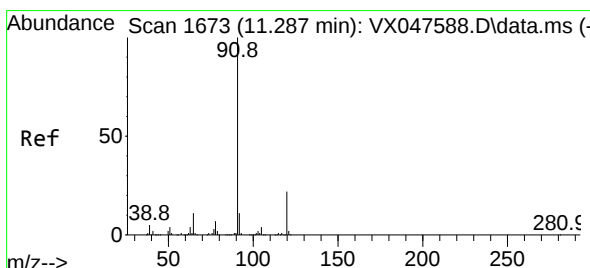
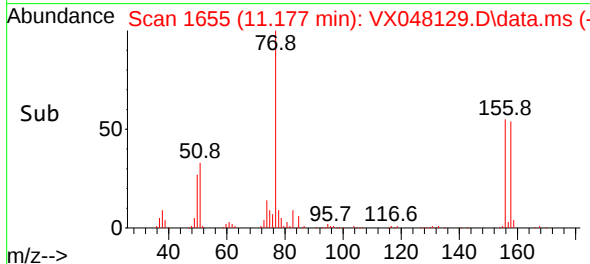
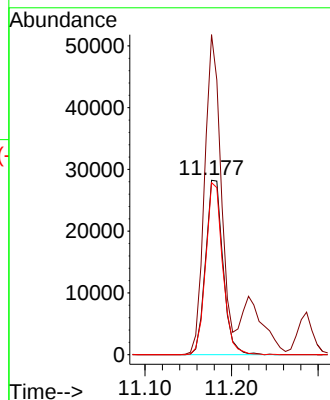
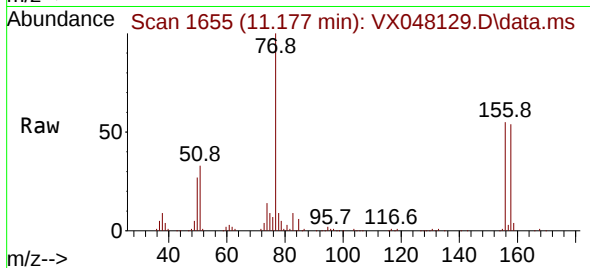
Tgt Ion:156 Resp: 39258
 Ion Ratio Lower Upper
 156 100
 77 174.0 89.7 269.1
 158 96.5 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#78

n-propylbenzene

Concen: 18.373 ug/l

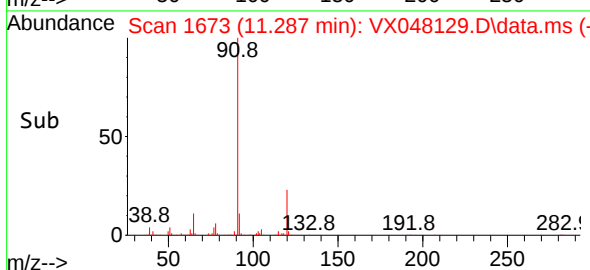
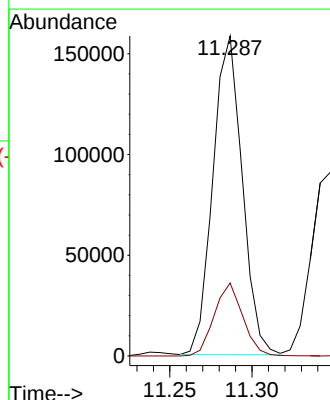
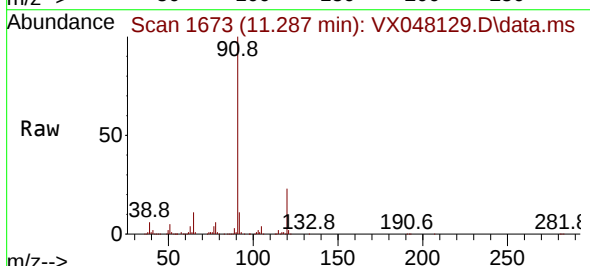
RT: 11.287 min Scan# 1673

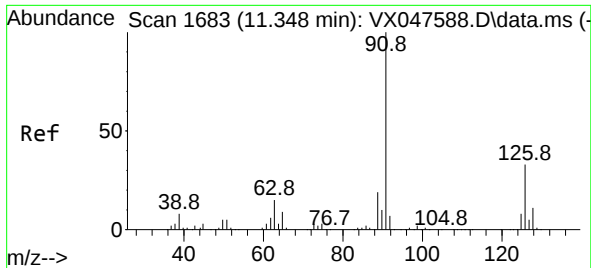
Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion: 91 Resp: 196547
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.1 33.1





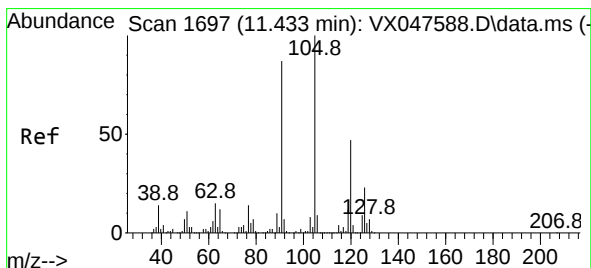
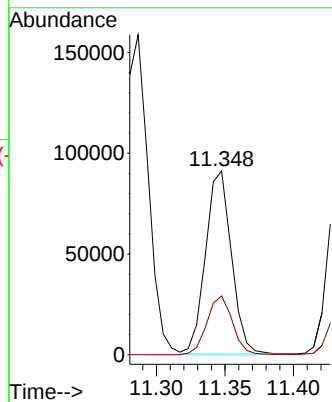
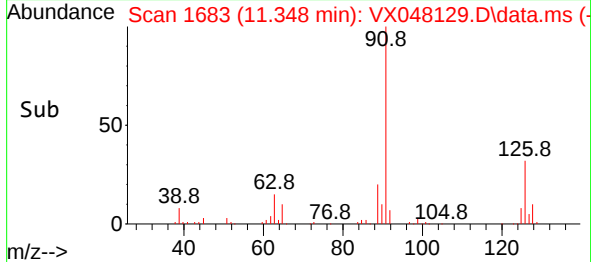
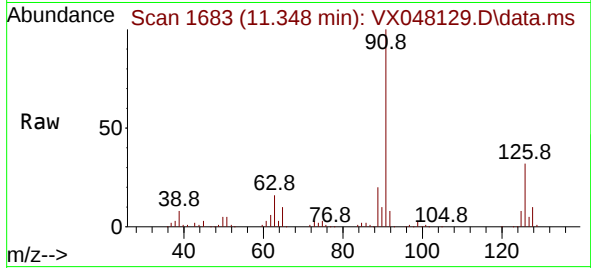
#79
2-Chlorotoluene
Concen: 18.167 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 91 Resp: 11903
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3

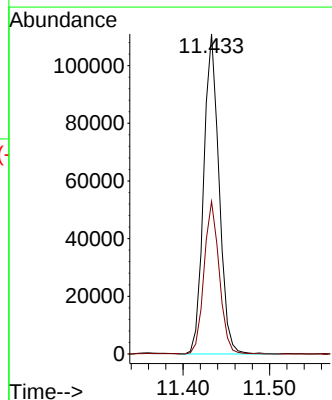
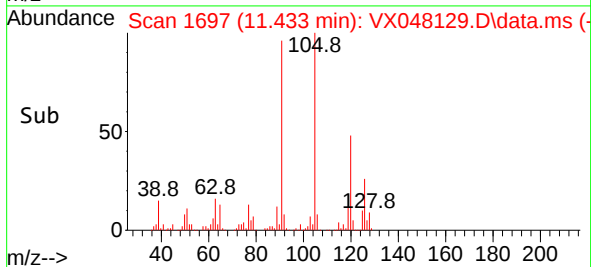
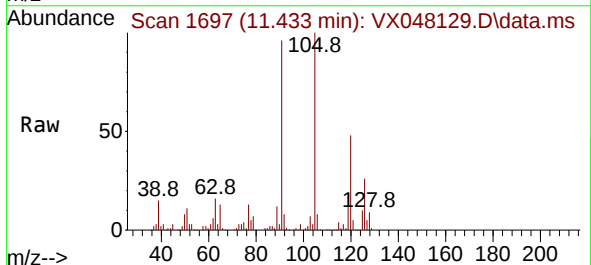
Manual Integrations
APPROVED

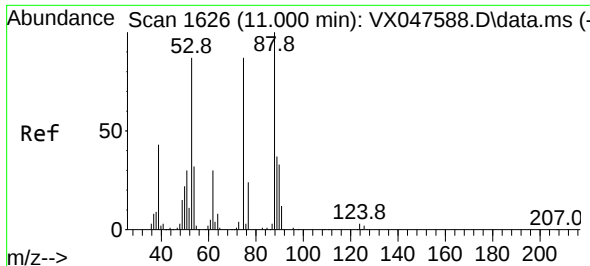
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.364 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

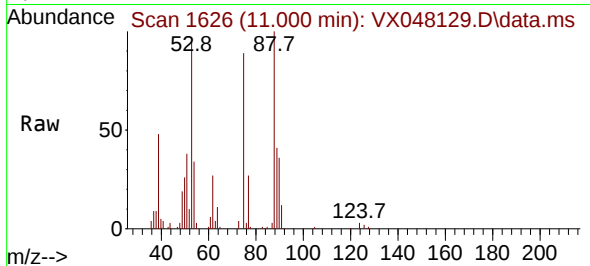
Tgt Ion:105 Resp: 136540
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.315 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

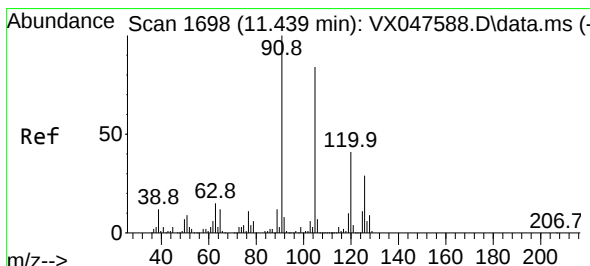
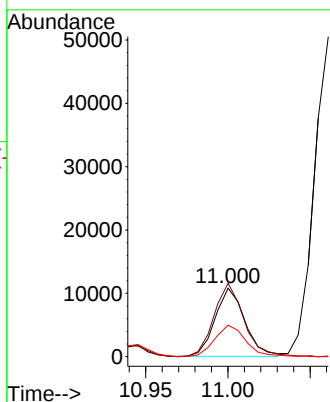
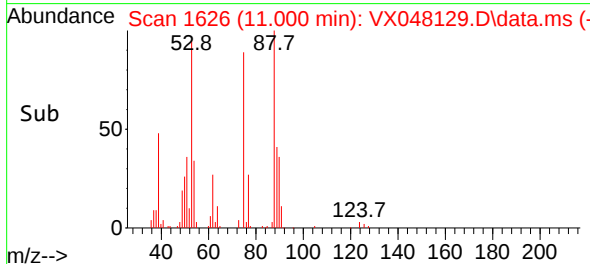
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 75 Resp: 13529
Ion Ratio Lower Upper
75 100
53 108.8 83.4 125.2
89 48.7 36.3 54.5

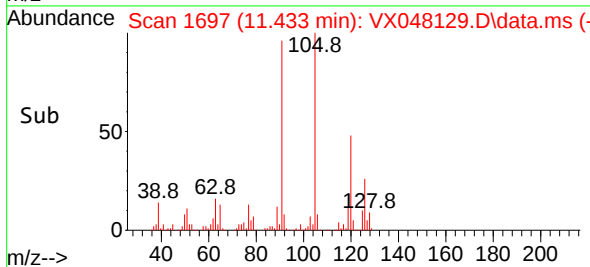
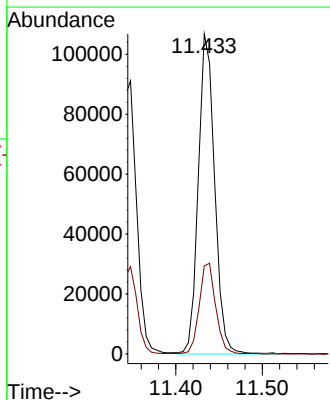
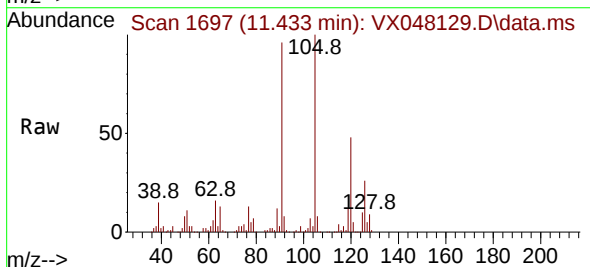
Manual Integrations
APPROVED

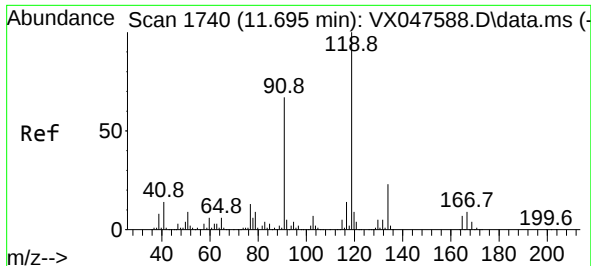
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#82
4-Chlorotoluene
Concen: 18.095 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

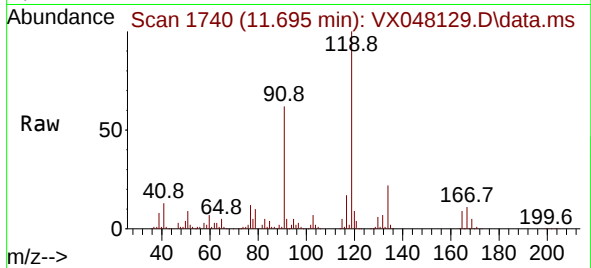
Tgt Ion: 91 Resp: 140028
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.336 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

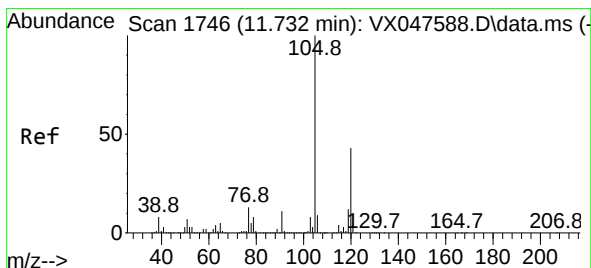
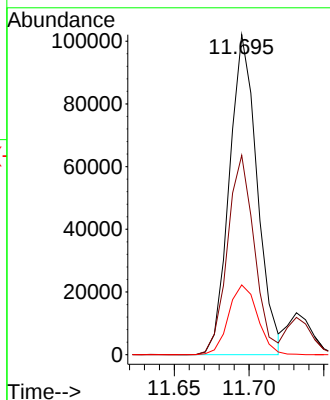
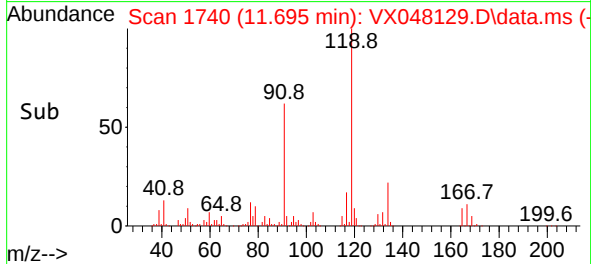
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



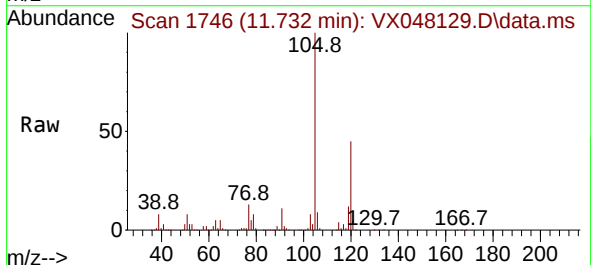
Tgt Ion:119 Resp: 13194
Ion Ratio Lower Upper
119 100
91 60.6 29.6 88.8
134 22.7 11.0 33.0

Manual Integrations
APPROVED

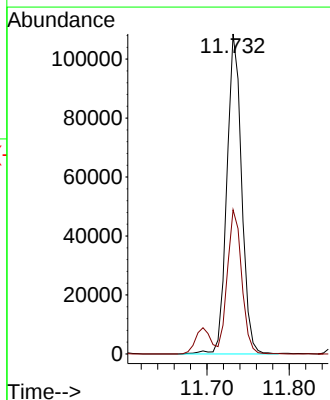
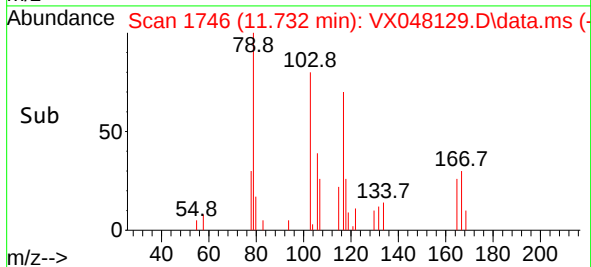
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

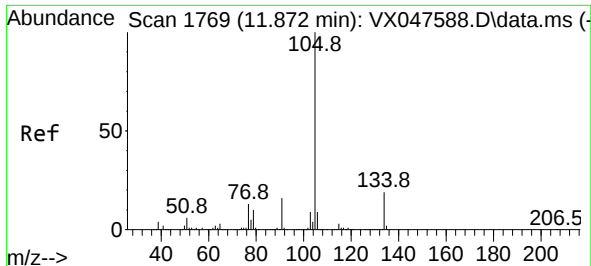


#84
1,2,4-Trimethylbenzene
Concen: 17.994 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



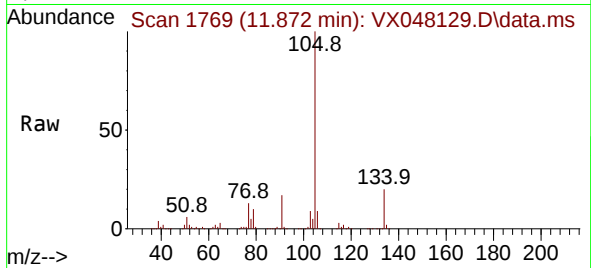
Tgt Ion:105 Resp: 135638
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.173 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

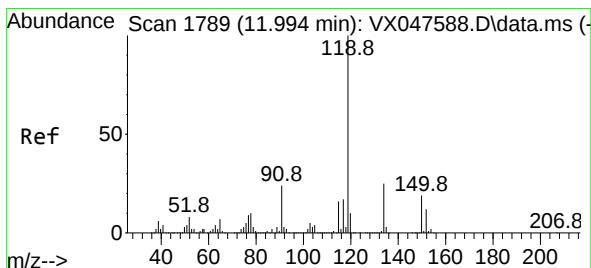
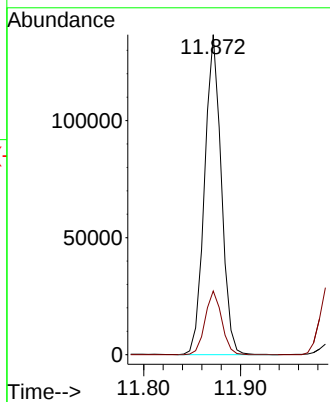
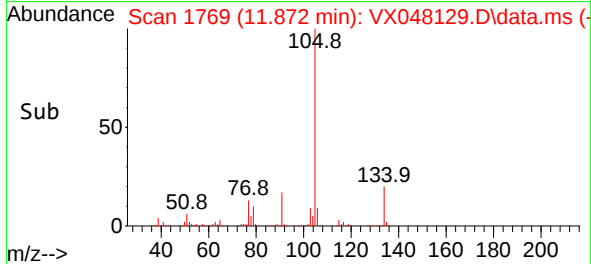
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01



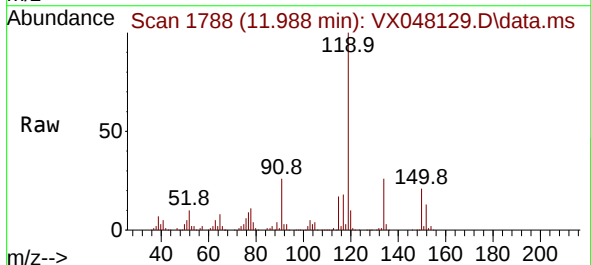
Tgt Ion:105 Resp: 16429
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
 APPROVED

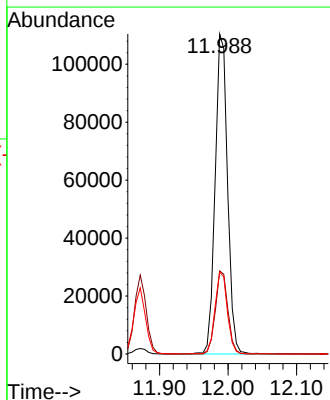
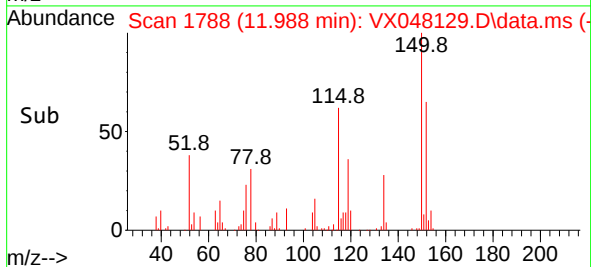
Reviewed By :John Carlone 10/14/2025
 Supervised By :Mahesh Dadoda 10/14/2025

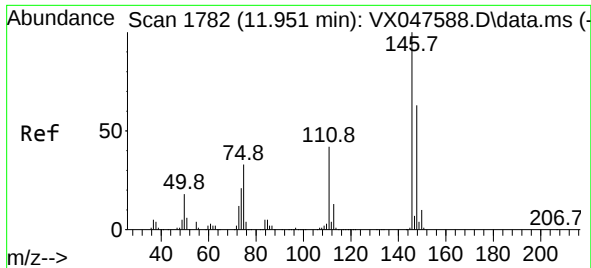


#86
 p-Isopropyltoluene
 Concen: 18.102 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43



Tgt Ion:119 Resp: 138550
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.7 12.6 37.6





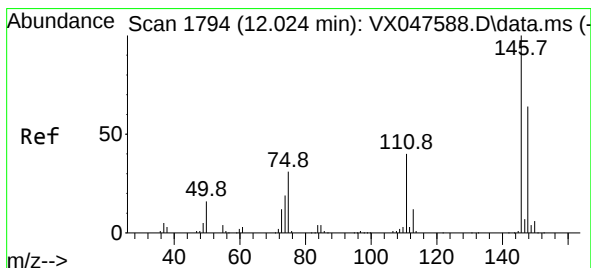
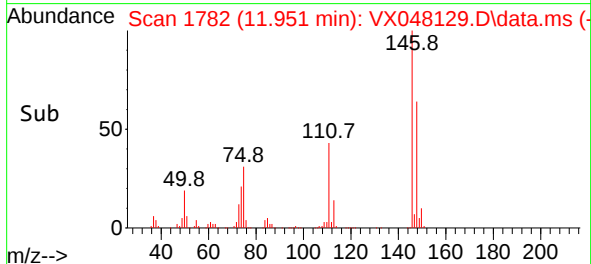
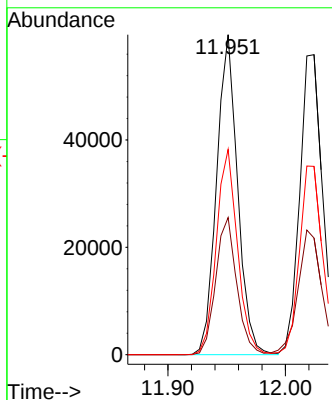
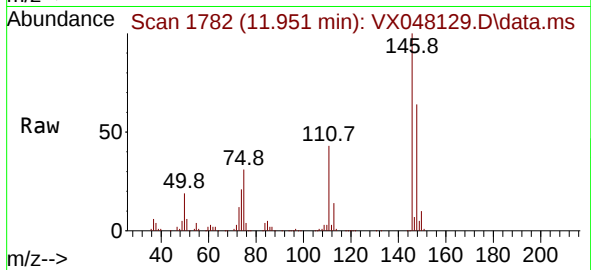
#87
1,3-Dichlorobenzene
Concen: 17.954 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:146 Resp: 74328
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 64.5 32.0 96.0

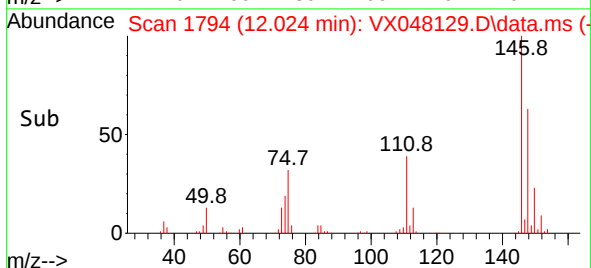
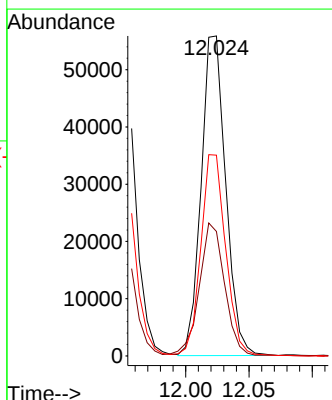
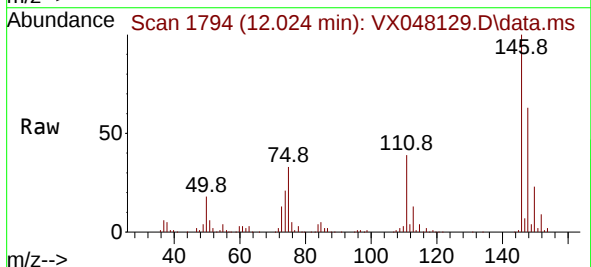
Manual Integrations
APPROVED

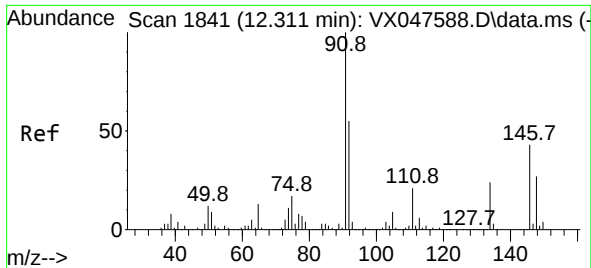
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#88
1,4-Dichlorobenzene
Concen: 17.809 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

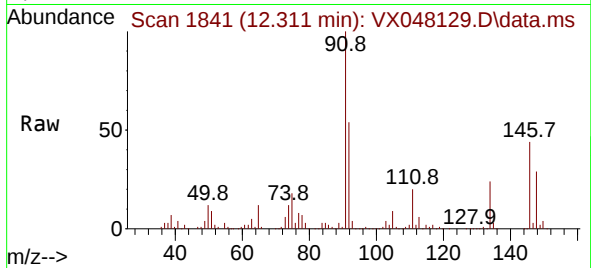
Tgt Ion:146 Resp: 75672
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.4
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 18.112 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

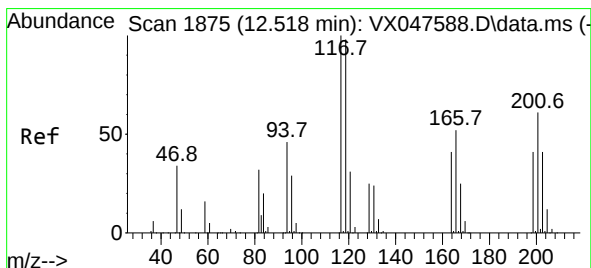
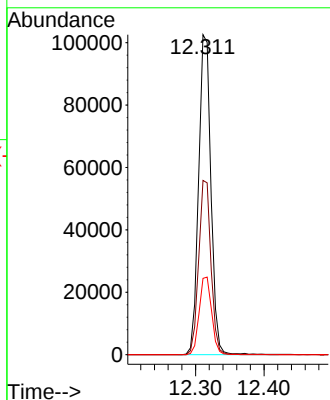
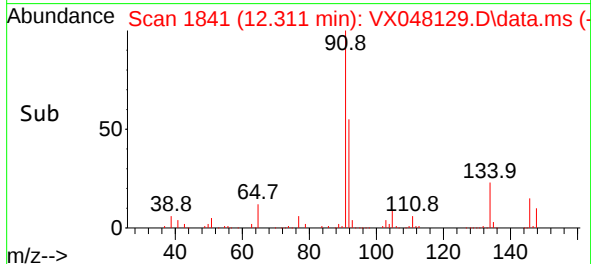
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 91 Resp: 12827
Ion Ratio Lower Upper
91 100
92 54.5 27.6 82.7
134 24.5 12.6 37.8

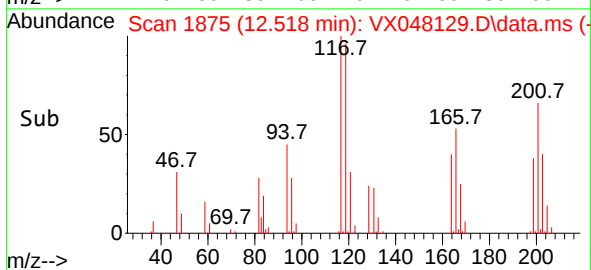
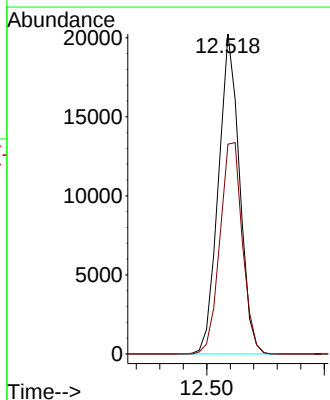
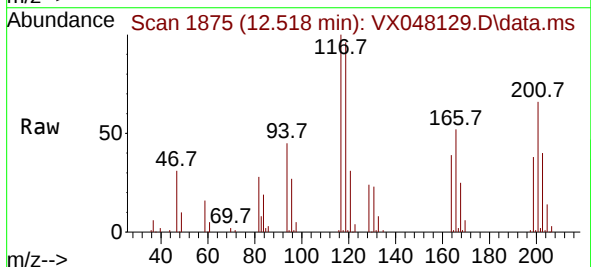
Manual Integrations
APPROVED

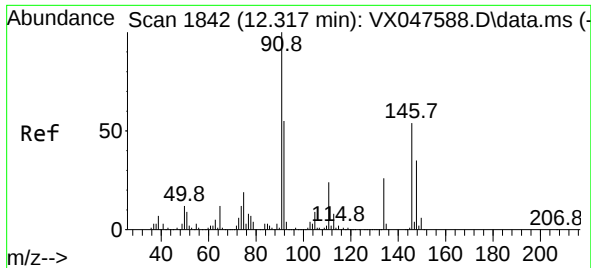
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#90
Hexachloroethane
Concen: 18.780 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

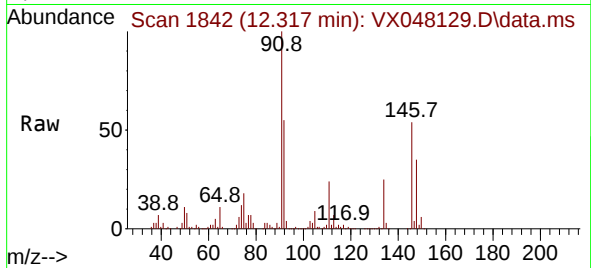
Tgt Ion:117 Resp: 25236
Ion Ratio Lower Upper
117 100
201 70.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.761 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

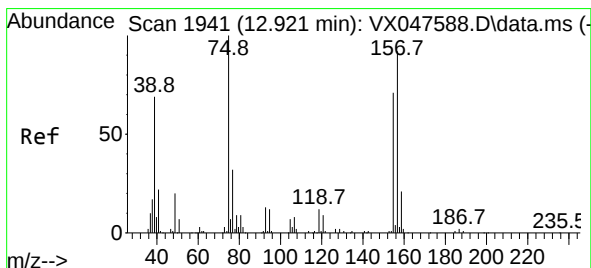
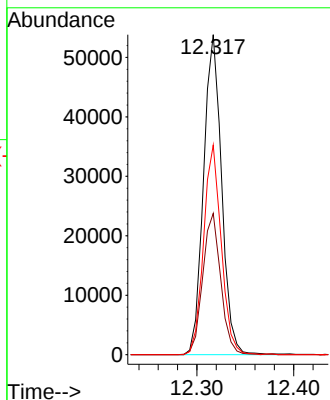
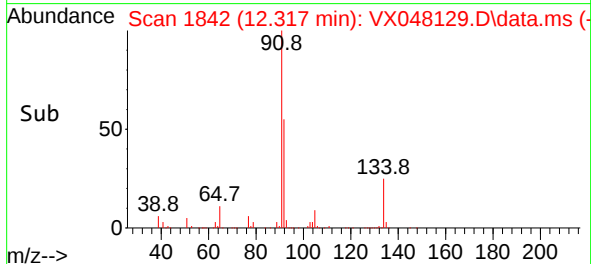
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



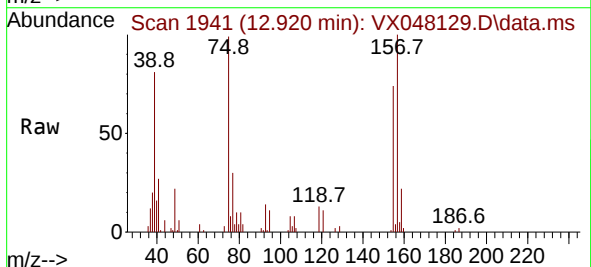
Tgt Ion:146 Resp: 70052
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 64.0 31.8 95.4

Manual Integrations
APPROVED

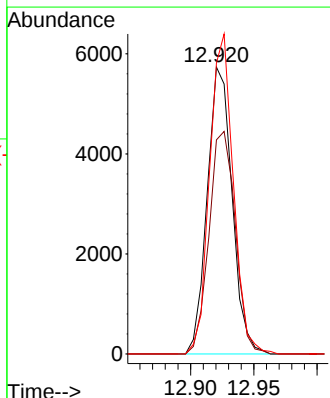
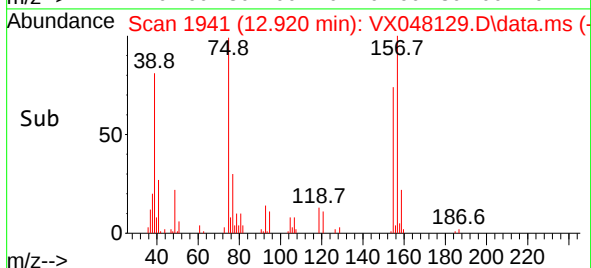
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

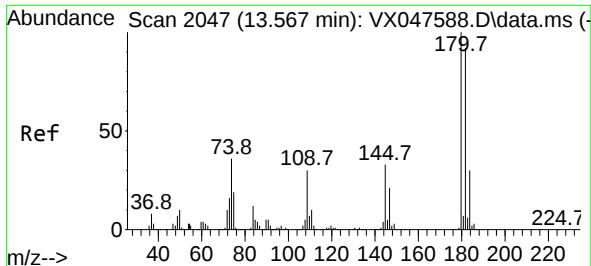


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.156 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43



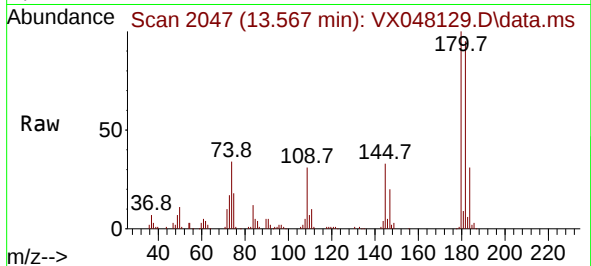
Tgt Ion: 75 Resp: 7847
Ion Ratio Lower Upper
75 100
155 81.7 37.7 113.1
157 106.2 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 16.361 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

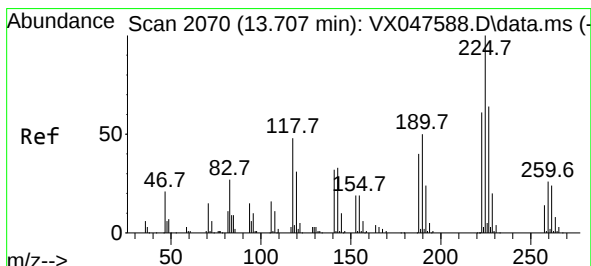
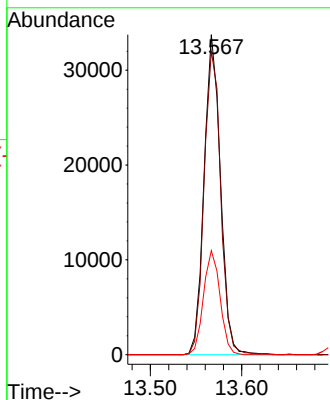
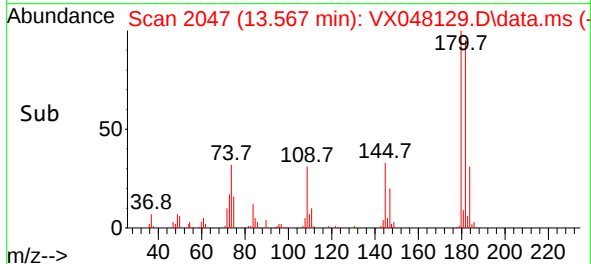
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:180 Resp: 41939
Ion Ratio Lower Upper
180 100
182 96.0 46.6 139.8
145 32.8 16.4 49.1

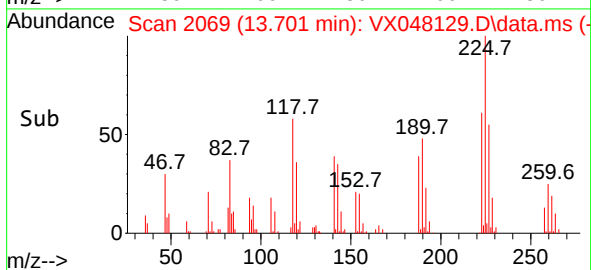
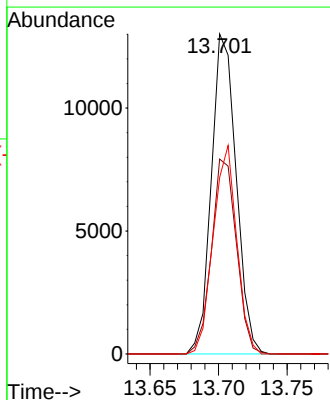
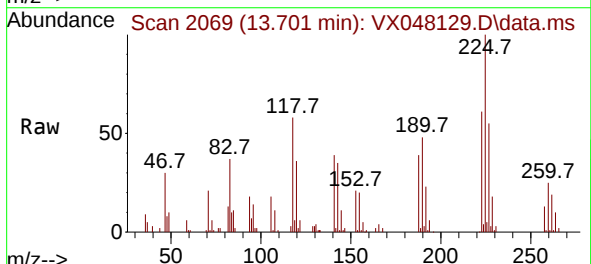
Manual Integrations
APPROVED

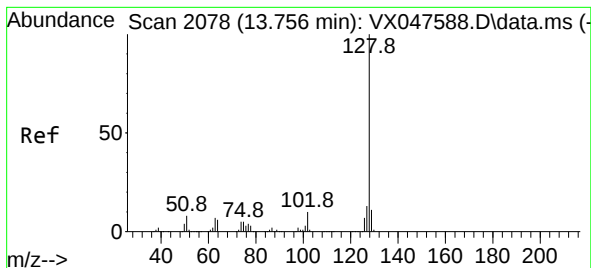
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#94
Hexachlorobutadiene
Concen: 18.794 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:225 Resp: 16364
Ion Ratio Lower Upper
225 100
223 61.4 31.7 95.1
227 61.9 32.0 96.0





#95

Naphthalene

Concen: 14.383 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

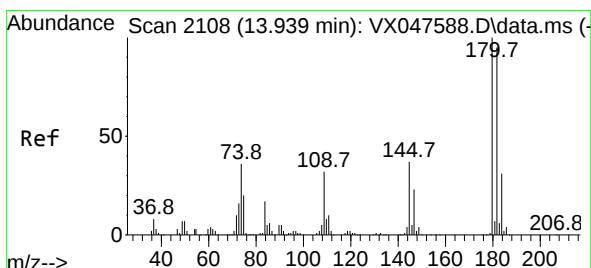
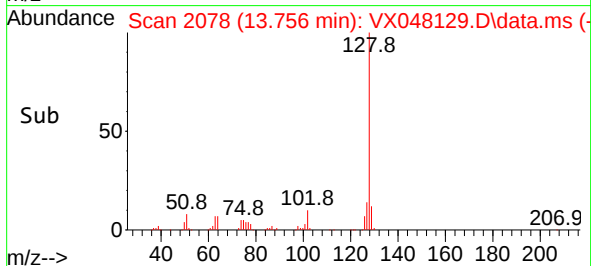
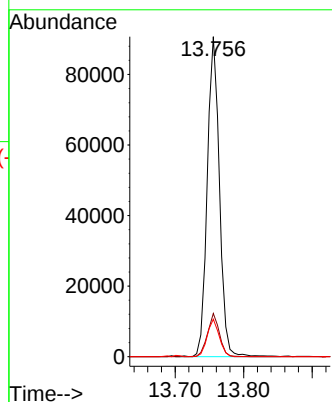
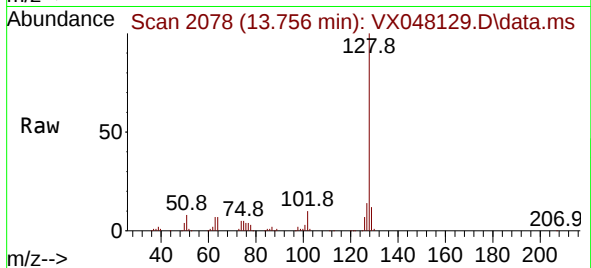
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.397 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.8
145	34.6	17.9	53.7

