

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031425\
 Data File : VX045287.D
 Acq On : 14 Mar 2025 11:17
 Operator : JC/MD
 Sample : VX0314WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025

Quant Time: Mar 15 03:54:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	15455	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84827	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	78922	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	50926	33.926	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 113.100%#			
60) 4-Bromofluorobenzene	11.079	95	45222	30.656	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.200%			
63) Toluene-d8	8.647	98	131725	30.170	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.567%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23183	17.794	ug/l	95
3) Chloromethane	1.301	50	25092	16.080	ug/l	98
4) Vinyl Chloride	1.374	62	23710	15.746	ug/l	98
5) Bromomethane	1.593	94	10553	20.134	ug/l	91
6) Chloroethane	1.666	64	13169	16.148	ug/l	93
7) Trichlorofluoromethane	1.874	101	35006	17.298	ug/l	98
8) Diethyl Ether	2.136	74	12259	16.010	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	22381	18.620	ug/l	96
10) 1,1-Dichloroethene	2.306	96	20636	17.577	ug/l	86
11) Methyl Iodide	2.441	142	25873	19.471	ug/l	96
12) Methyl Acetate	2.703	43	40726	29.872	ug/l	100
13) Acrolein	2.233	56	27101	99.173	ug/l	98
14) Acrylonitrile	3.062	53	72866	109.420	ug/l	99
15) Acetone	2.380	58	20458	112.015	ug/l	91
16) Carbon Disulfide	2.502	76	49040	14.726	ug/l	99
17) Allyl chloride	2.654	41	38966	17.745	ug/l	98
18) Methylene Chloride	2.782	84	24159	18.295	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	20787	17.500	ug/l	94
20) Diisopropyl ether	3.757	45	76753	18.189	ug/l	90
21) 1,1-Dichloroethane	3.605	63	43600	18.579	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	25238	17.731	ug/l	96
23) tert-Butyl Alcohol	2.971	59	23298	100.216	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	72496	18.919	ug/l	98
25) Chloroform	5.086	83	43950	19.389	ug/l	93
26) Cyclohexane	5.464	56	37274	17.207	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	28530	18.284	ug/l	99
30) 2-Butanone	4.556	43	104067	115.465	ug/l	98
31) 2,2-Dichloropropane	4.465	77	28678	16.253	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	35418	18.733	ug/l	97
33) Carbon Tetrachloride	5.672	117	29469	18.469	ug/l	92
34) Benzene	6.031	78	90468	18.488	ug/l	99
35) Methacrylonitrile	4.916	41	21098	21.875	ug/l	98
36) 1,2-Dichloroethane	6.086	62	35163	20.989	ug/l	95
37) Trichloroethene	7.117	130	20700	18.082	ug/l	95
38) Methylcyclohexane	7.373	83	36309	17.330	ug/l	99
39) 1,2-Dichloropropane	7.427	63	22652	18.620	ug/l	97
40) Dibromomethane	7.580	93	17548	20.101	ug/l	95
41) Bromodichloromethane	7.818	83	34079	19.641	ug/l	95
42) Vinyl Acetate	3.715	43	323998	92.638	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031425\
 Data File : VX045287.D
 Acq On : 14 Mar 2025 11:17
 Operator : JC/MD
 Sample : VX0314WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

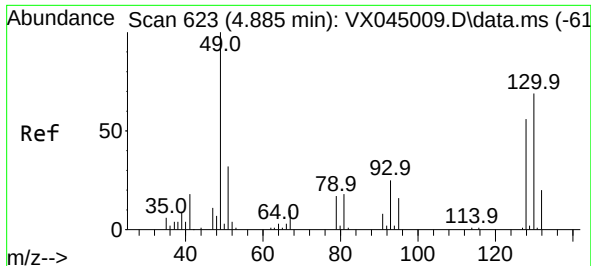
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025

Quant Time: Mar 15 03:54:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

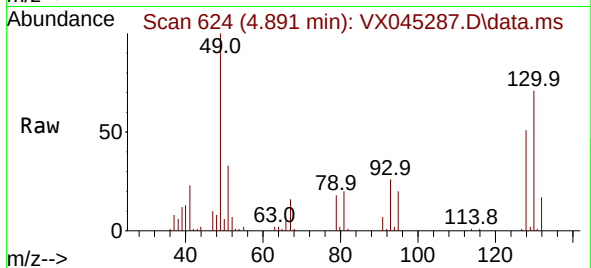
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	36819	21.784	ug/l #	82
44) Isopropyl Acetate	6.342	43	56348	20.256	ug/l	97
45) 1,4-Dioxane	7.659	88	10810	373.808	ug/l	97
46) Methyl methacrylate	7.690	41	28256	20.714	ug/l	92
47) n-amyl Acetate	10.842	43	45789	18.968	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	27614	16.511	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	33289	17.583	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	23040	20.233	ug/l	95
51) Ethyl methacrylate	9.116	69	34682	19.366	ug/l	94
52) 1,3-Dichloropropane	9.305	76	39459	19.776	ug/l	100
53) Dibromochloromethane	9.519	129	24177	19.197	ug/l	97
54) 1,2-Dibromoethane	9.610	107	22893	19.798	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	92478	100.554	ug/l	98
56) Bromoform	10.799	173	15124	19.164	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	203807	113.522	ug/l	98
59) 2-Hexanone	9.427	43	145031	111.763	ug/l	98
61) Tetrachloroethene	9.269	164	17967	18.488	ug/l	95
62) Toluene	8.714	91	94115	18.002	ug/l	98
64) Chlorobenzene	10.079	112	59022	18.218	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	19523	18.263	ug/l	99
66) Ethyl Benzene	10.189	91	103917	18.155	ug/l	94
67) m/p-Xylenes	10.299	106	77736	36.452	ug/l	97
68) o-Xylene	10.640	106	37522	17.933	ug/l	97
69) Styrene	10.653	104	63735	18.238	ug/l	97
70) Isopropylbenzene	10.957	105	100479	18.608	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	36591	20.608	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	29793m	20.400	ug/l	
73) Bromobenzene	11.195	156	23657	19.032	ug/l	97
74) n-propylbenzene	11.299	91	117322	18.258	ug/l	99
75) 2-Chlorotoluene	11.360	91	72828	18.747	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	82031	18.415	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	8672	17.649	ug/l	81
78) 4-Chlorotoluene	11.451	91	80633	18.620	ug/l	98
79) tert-butylbenzene	11.713	119	83111	18.517	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	82996	18.600	ug/l	99
81) sec-Butylbenzene	11.890	105	104899	18.622	ug/l	98
82) p-Isopropyltoluene	12.006	119	83571	18.310	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	41935	18.132	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	41002	17.980	ug/l	99
85) n-Butylbenzene	12.329	91	72576	17.413	ug/l	100
86) Hexachloroethane	12.536	117	14282	17.743	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	41939	18.481	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7187	20.906	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	23184	16.857	ug/l	96
90) Hexachlorobutadiene	13.725	225	10256	18.285	ug/l	98
91) Naphthalene	13.774	128	86671	17.871	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	24210	17.098	ug/l	98

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



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

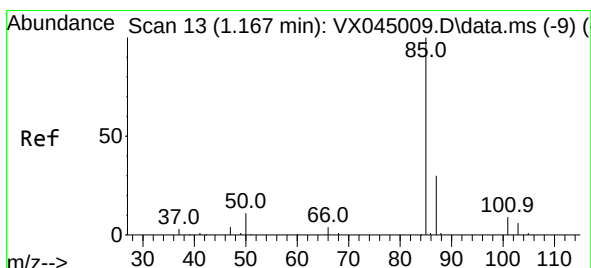
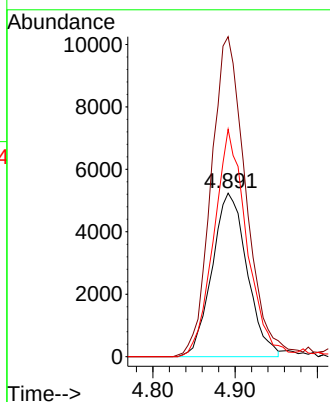
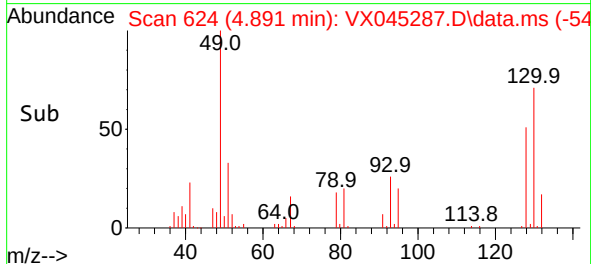
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



Tgt Ion:128 Resp: 1545
 Ion Ratio Lower Upper
 128 100
 49 195.0 0.0 449.7
 130 130.4 0.0 312.7

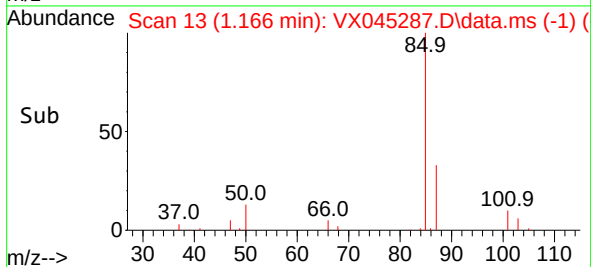
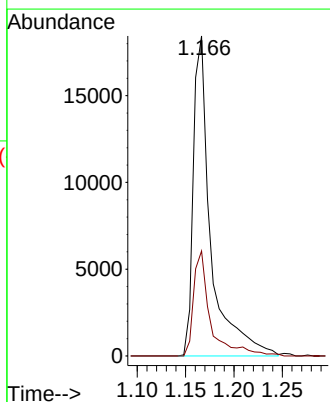
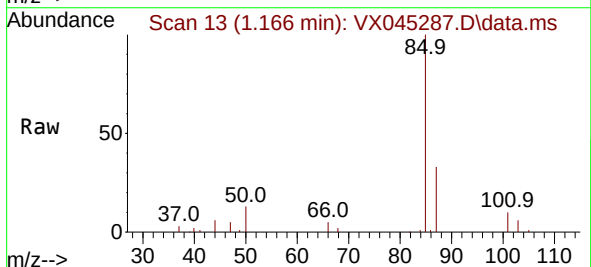
Manual Integrations
 APPROVED

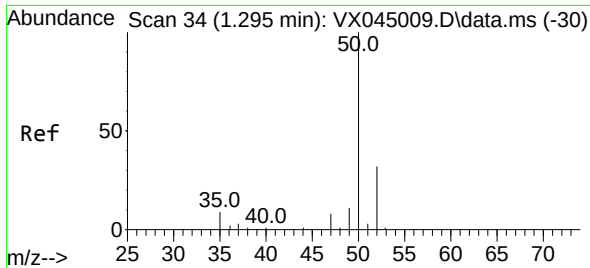
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#2
 Dichlorodifluoromethane
 Concen: 17.794 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

Tgt Ion: 85 Resp: 23183
 Ion Ratio Lower Upper
 85 100
 87 32.8 15.1 45.3





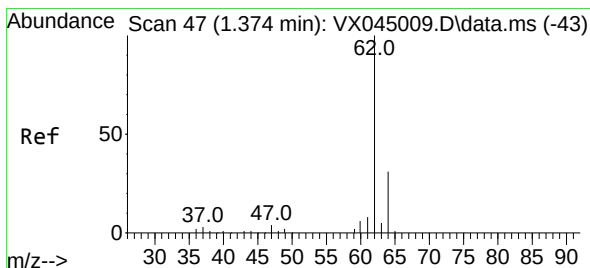
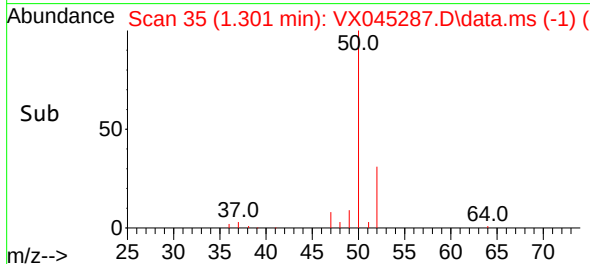
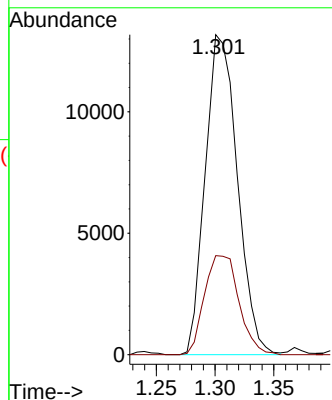
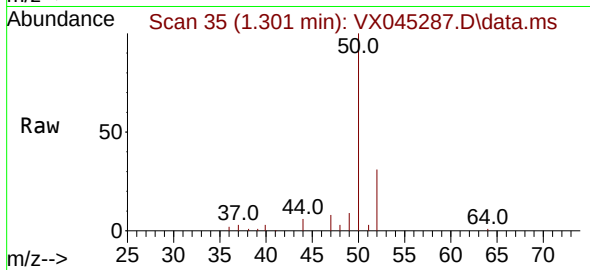
#3
Chloromethane
Concen: 16.080 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 50 Resp: 25092
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5

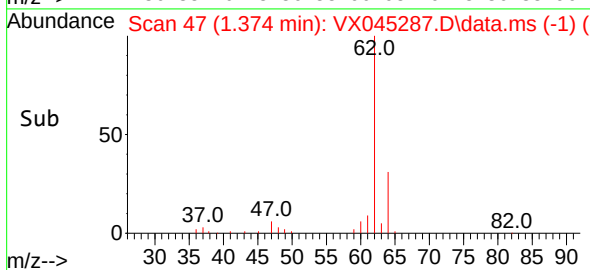
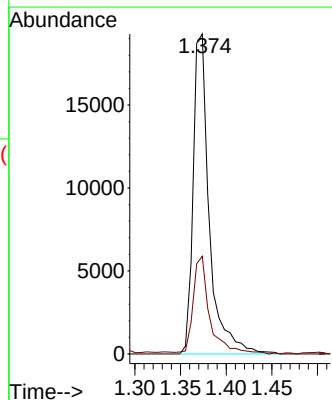
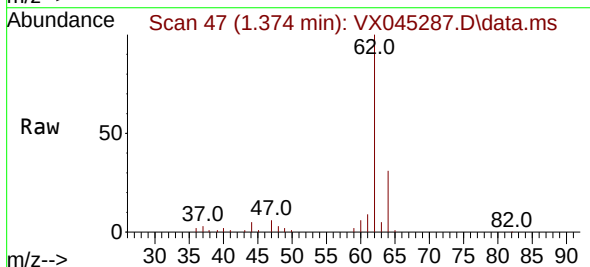
Manual Integrations
APPROVED

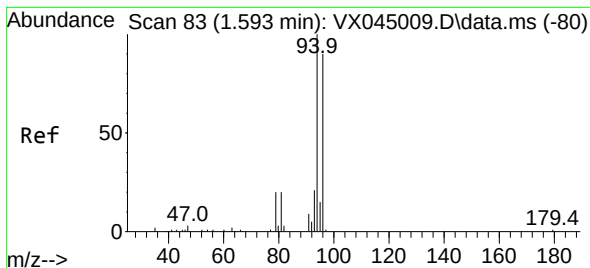
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#4
Vinyl Chloride
Concen: 15.746 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

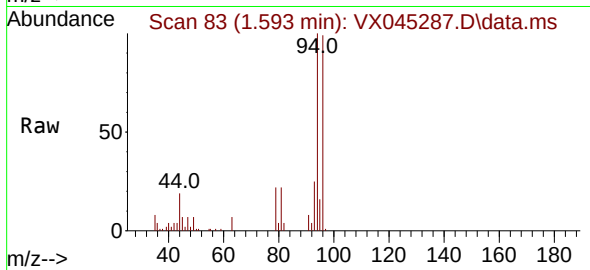
Tgt Ion: 62 Resp: 23710
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





#5
Bromomethane
Concen: 20.134 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

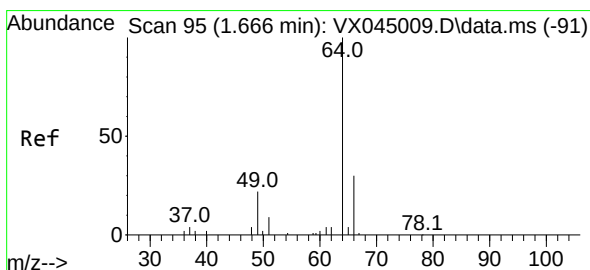
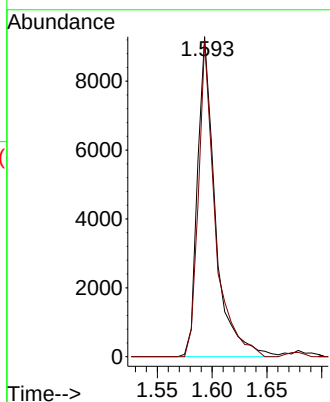
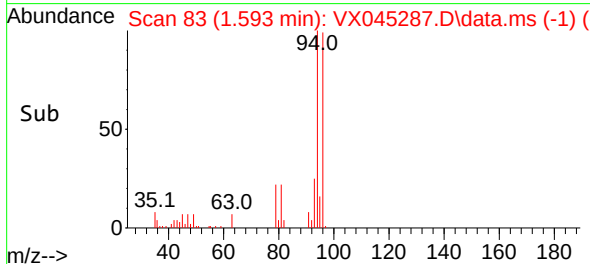
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 94 Resp: 1055
Ion Ratio Lower Upper
94 100
96 98.6 72.2 108.4

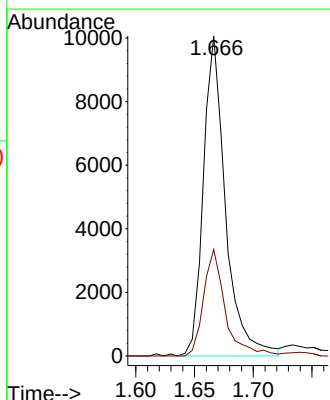
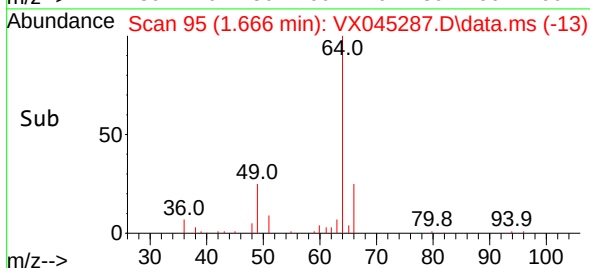
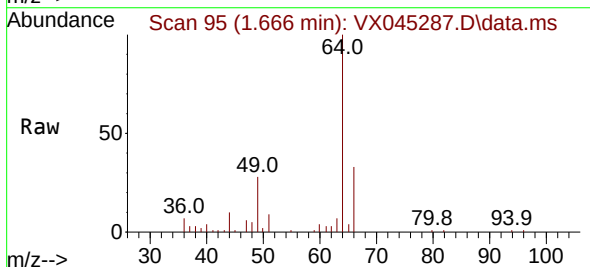
Manual Integrations
APPROVED

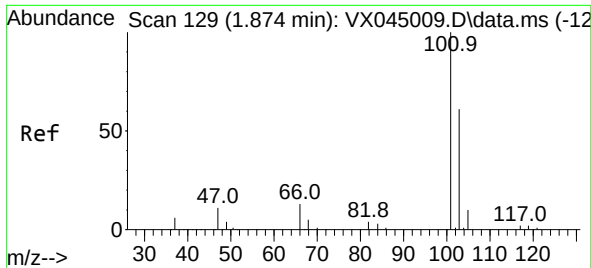
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#6
Chloroethane
Concen: 16.148 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 64 Resp: 13169
Ion Ratio Lower Upper
64 100
66 33.3 23.7 35.5





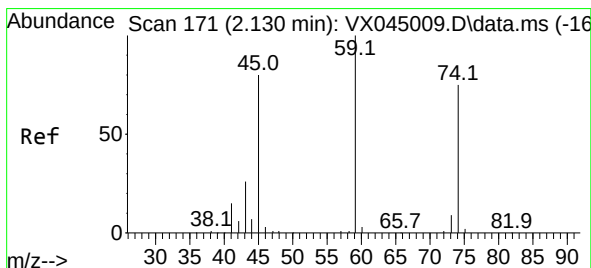
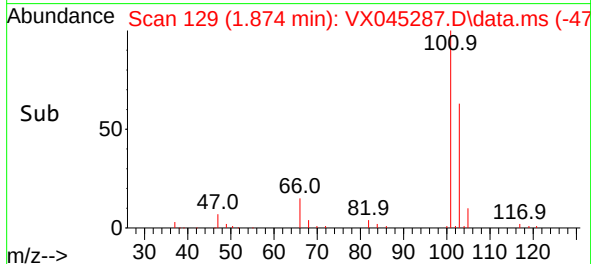
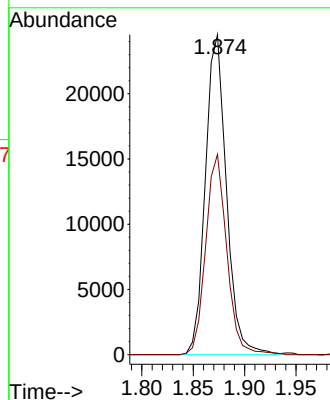
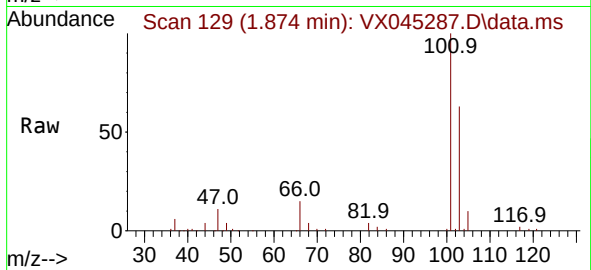
#7
 Trichlorofluoromethane
 Concen: 17.298 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

Tgt Ion:101 Resp: 35000
 Ion Ratio Lower Upper
 101 100
 103 62.6 48.8 73.2

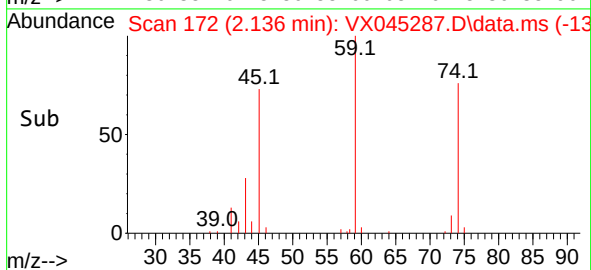
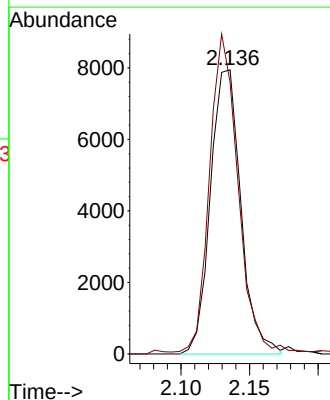
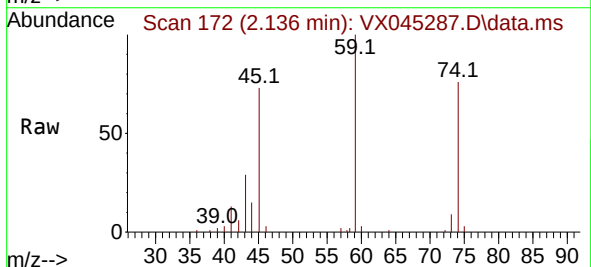
Manual Integrations
 APPROVED

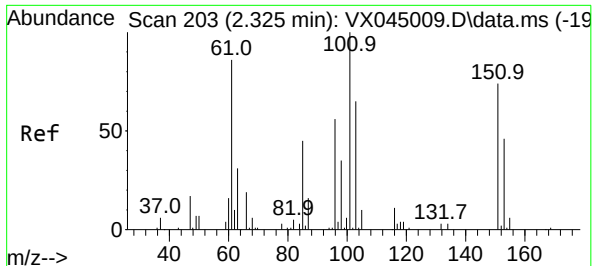
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#8
 Diethyl Ether
 Concen: 16.010 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

Tgt Ion: 74 Resp: 12259
 Ion Ratio Lower Upper
 74 100
 45 106.7 20.8 186.8





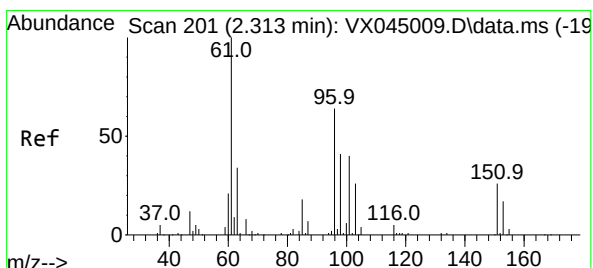
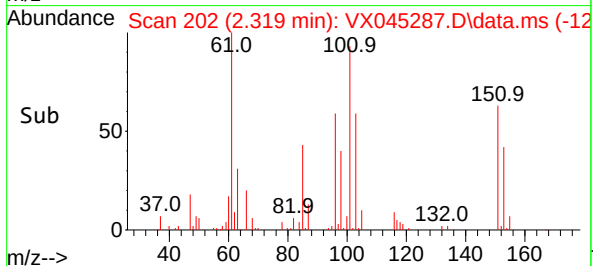
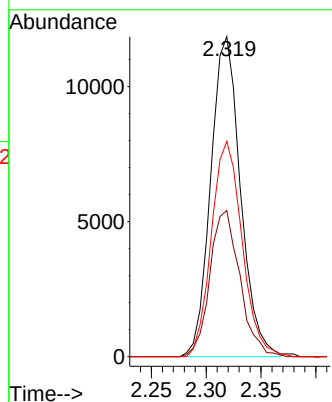
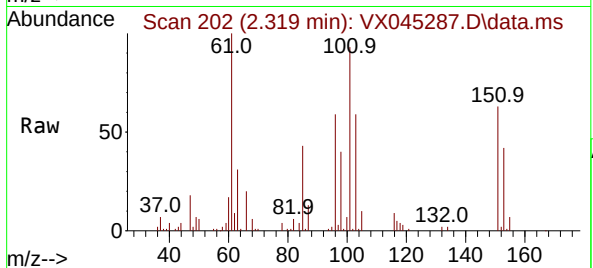
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.620 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:101 Resp: 2238
Ion Ratio Lower Upper
101 100
85 46.1 0.0 90.6
151 69.4 0.0 147.6

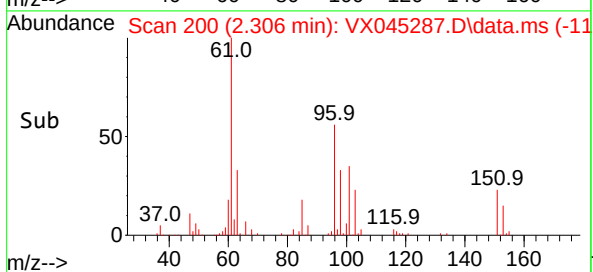
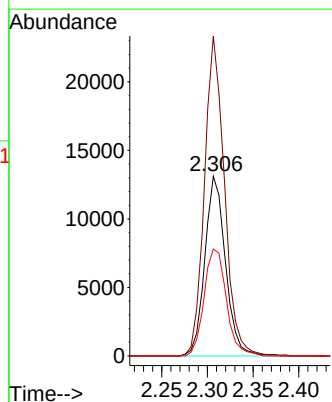
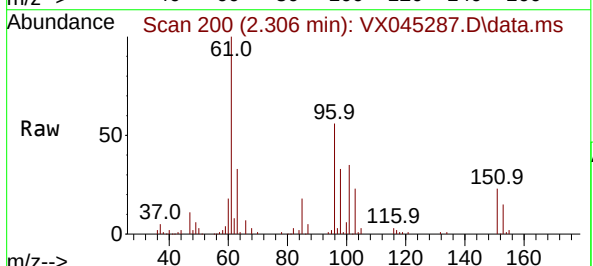
Manual Integrations
APPROVED

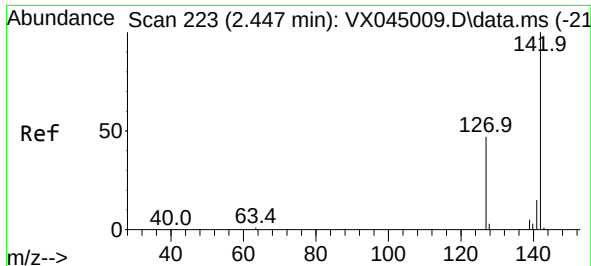
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#10
1,1-Dichloroethene
Concen: 17.577 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

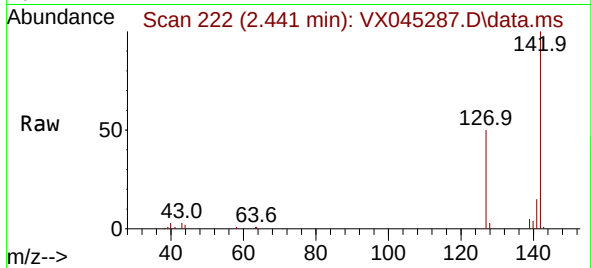
Tgt Ion: 96 Resp: 20636
Ion Ratio Lower Upper
96 100
61 178.2 124.2 186.2
98 59.5 51.1 76.7





#11
Methyl Iodide
Concen: 19.471 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

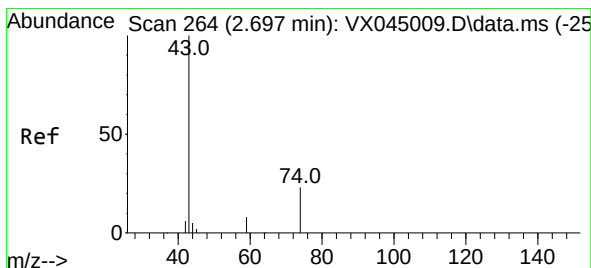
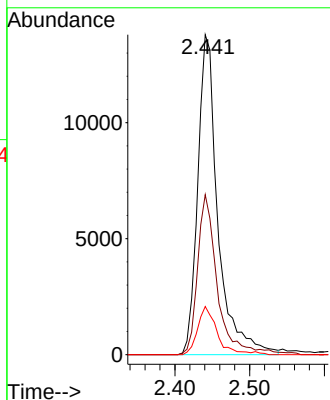
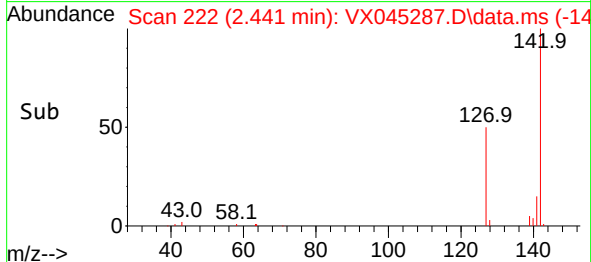
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:142 Resp: 2587
Ion Ratio Lower Upper
142 100
127 50.0 23.3 69.9
141 15.2 7.5 22.6

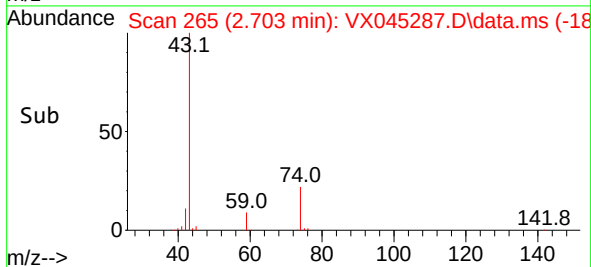
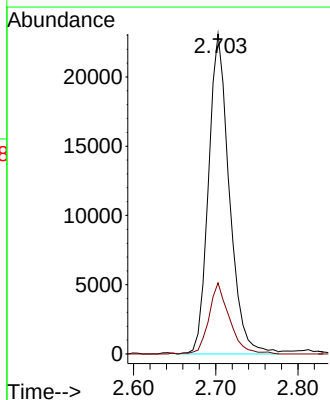
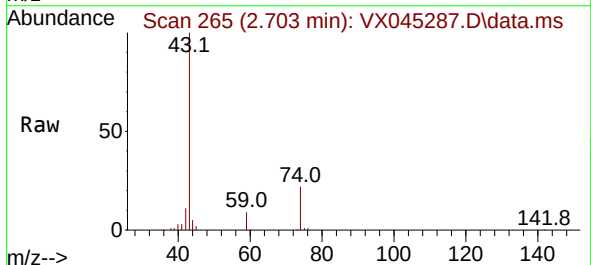
Manual Integrations
APPROVED

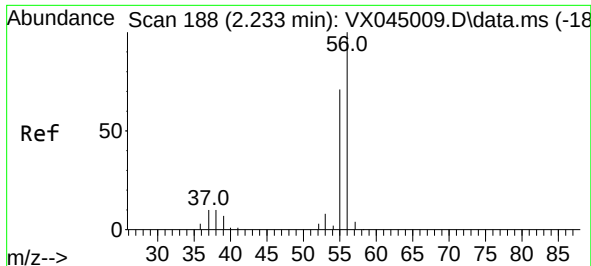
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#12
Methyl Acetate
Concen: 29.872 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

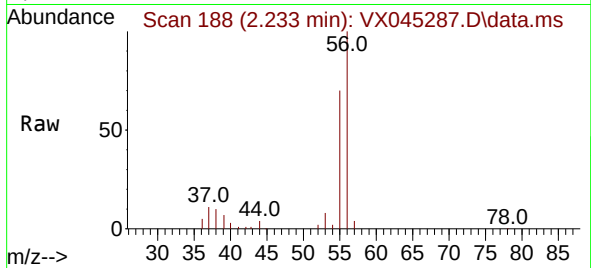
Tgt Ion: 43 Resp: 40726
Ion Ratio Lower Upper
43 100
74 22.3 17.9 26.9





#13
Acrolein
Concen: 99.173 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

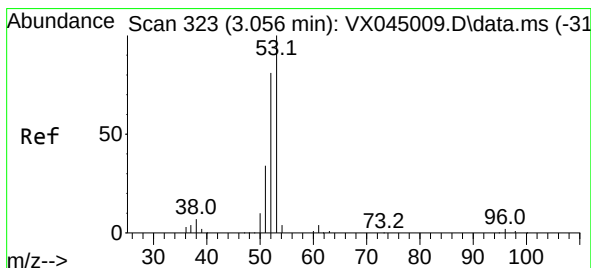
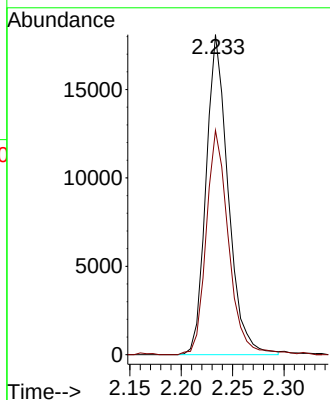
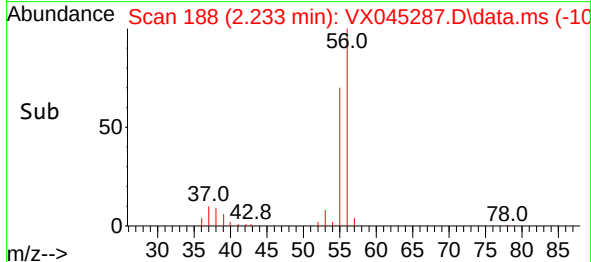
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 56 Resp: 2710
Ion Ratio Lower Upper
56 100
55 70.9 55.4 83.2

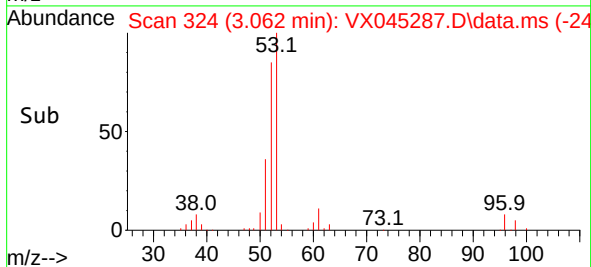
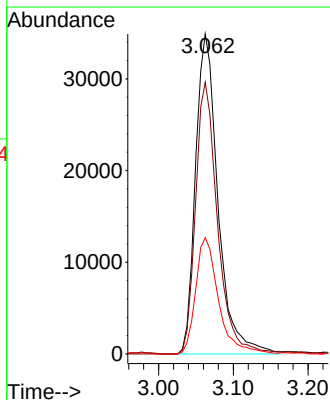
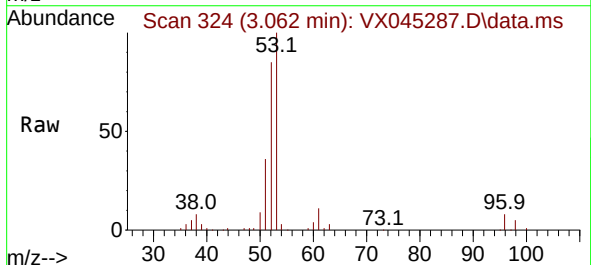
Manual Integrations
APPROVED

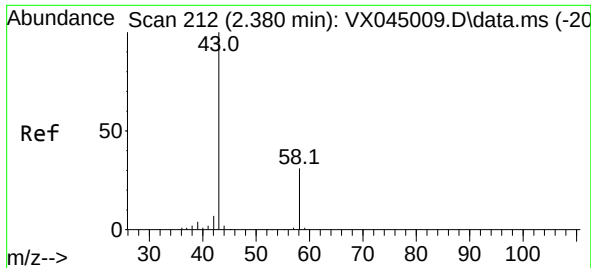
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#14
Acrylonitrile
Concen: 109.420 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

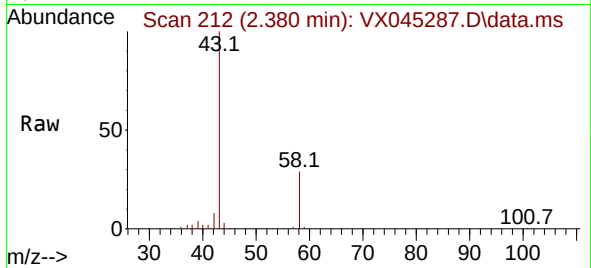
Tgt Ion: 53 Resp: 72866
Ion Ratio Lower Upper
53 100
52 82.9 40.9 122.8
51 37.0 18.0 54.0





#15
Acetone
Concen: 112.015 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

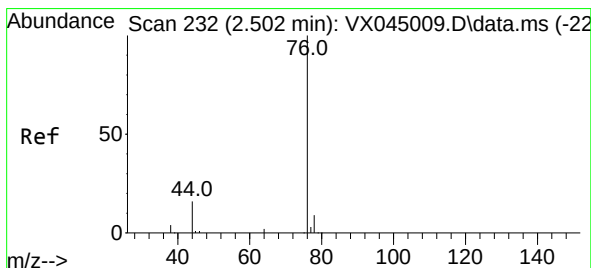
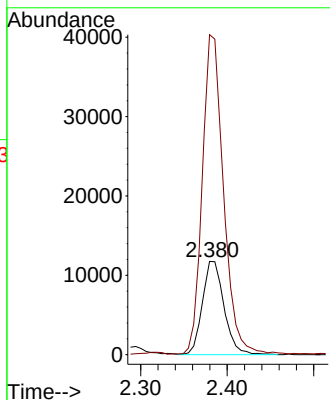
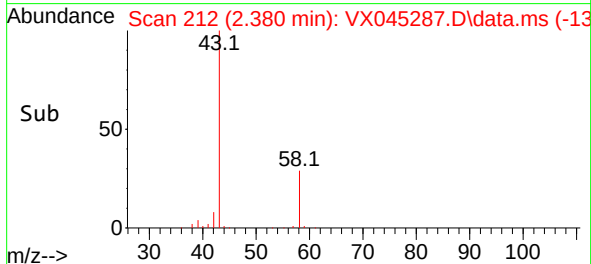
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 58 Resp: 20458
Ion Ratio Lower Upper
58 100
43 342.5 258.6 388.0

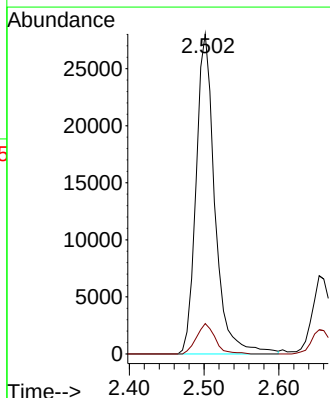
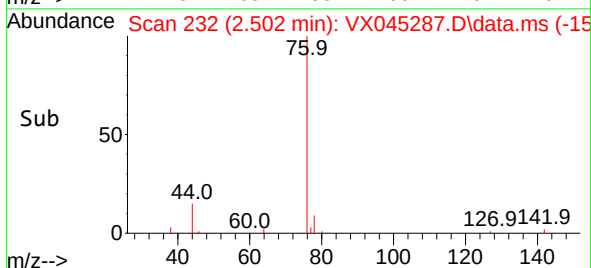
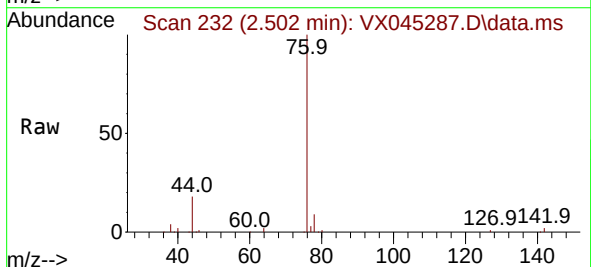
Manual Integrations
APPROVED

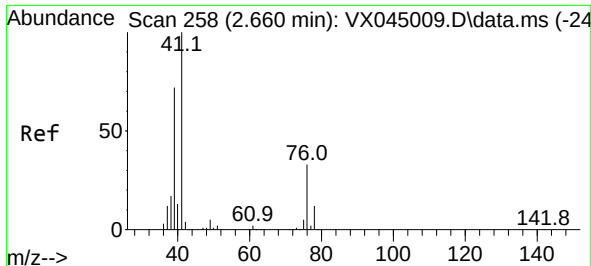
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#16
Carbon Disulfide
Concen: 14.726 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

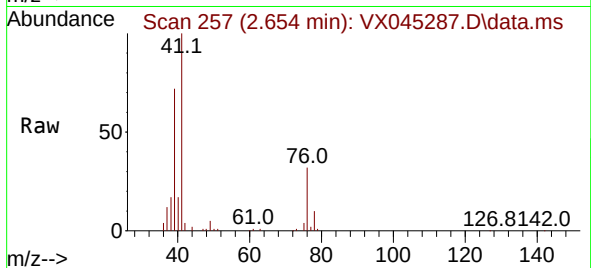
Tgt Ion: 76 Resp: 49040
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 17.745 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

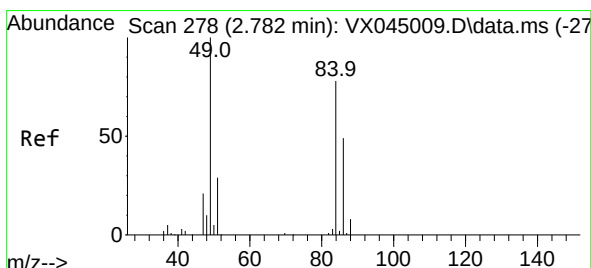
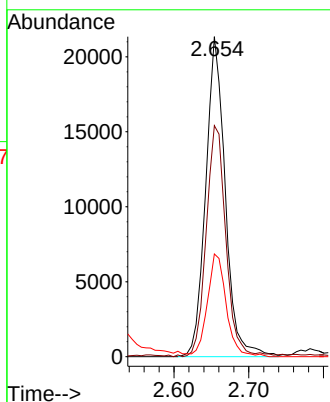
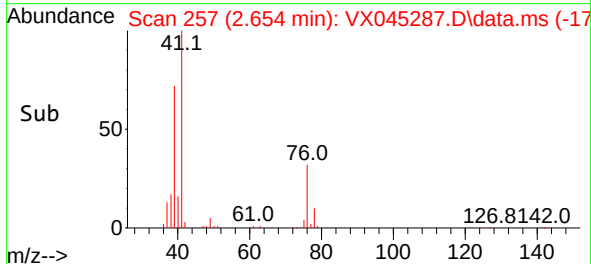
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



Tgt Ion: 41 Resp: 3896
 Ion Ratio Lower Upper
 41 100
 39 71.7 36.2 108.6
 76 32.1 17.2 51.5

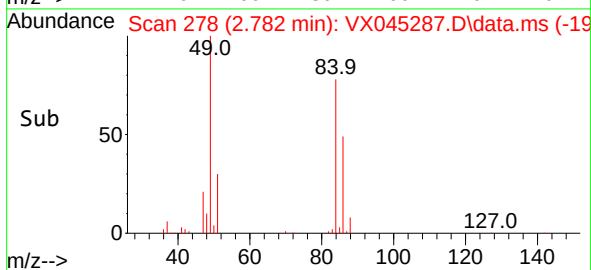
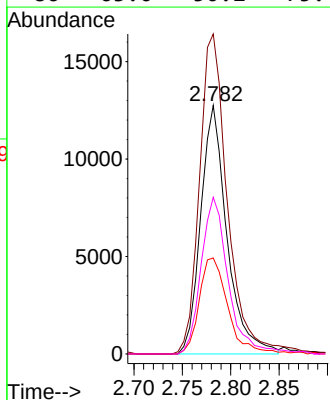
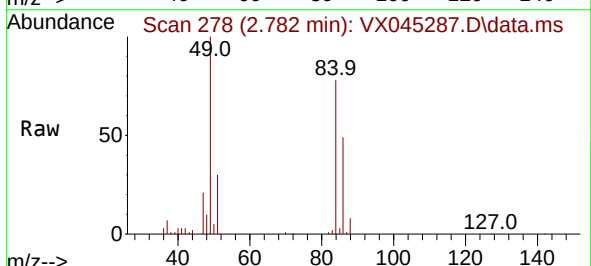
Manual Integrations
 APPROVED

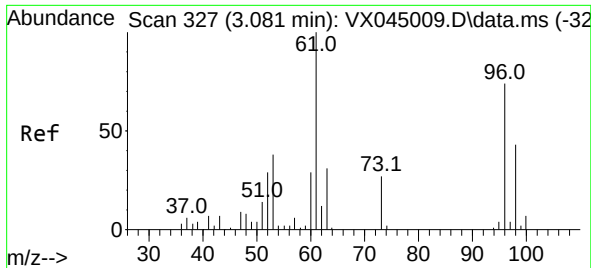
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#18
 Methylene Chloride
 Concen: 18.295 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045287.D
 Acq: 14 Mar 2025 11:17

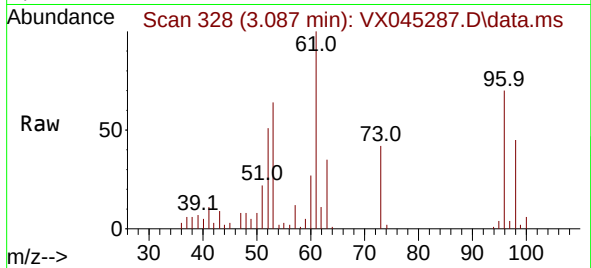
Tgt Ion: 84 Resp: 24159
 Ion Ratio Lower Upper
 84 100
 49 127.9 102.8 154.2
 51 38.6 30.1 45.1
 86 63.0 50.2 75.4





#19
trans-1,2-Dichloroethene
Concen: 17.500 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

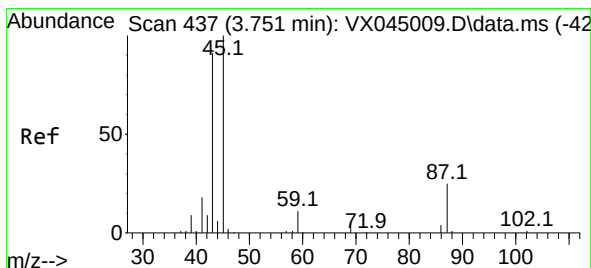
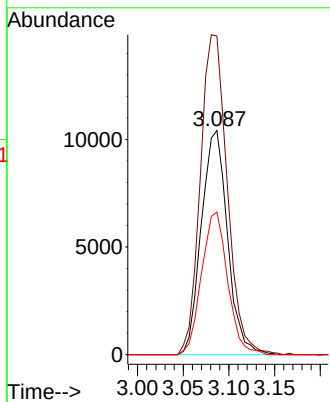
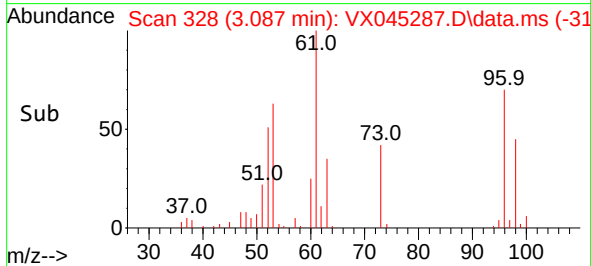
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 96 Resp: 2078
Ion Ratio Lower Upper
96 100
61 142.1 108.6 163.0
98 63.6 46.5 69.7

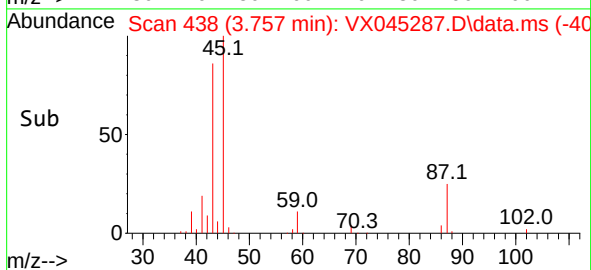
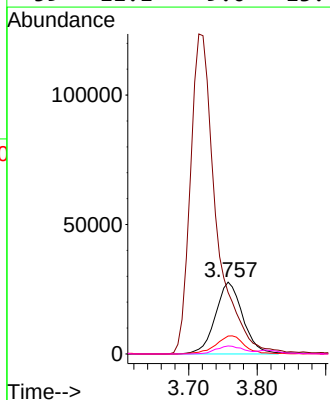
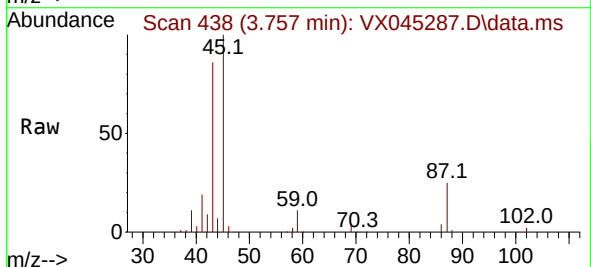
Manual Integrations
APPROVED

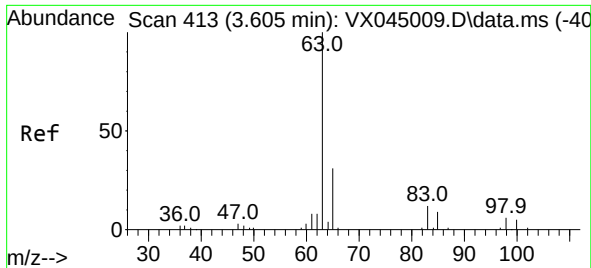
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#20
Diisopropyl ether
Concen: 18.189 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 45 Resp: 76753
Ion Ratio Lower Upper
45 100
43 80.2 74.4 111.6
87 25.0 19.8 29.8
59 11.1 9.0 13.4





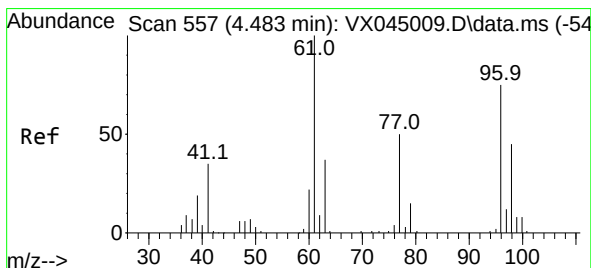
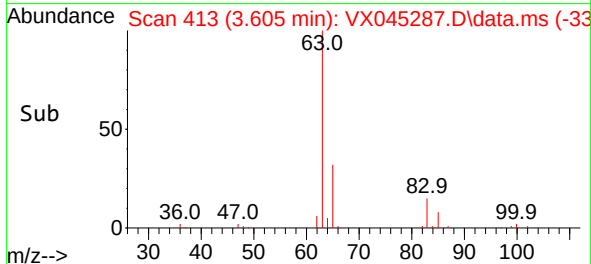
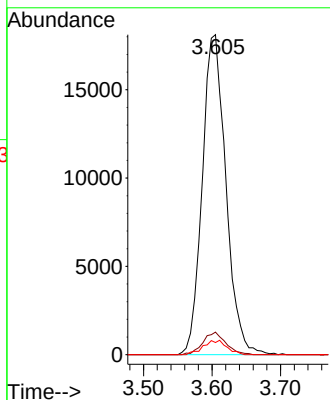
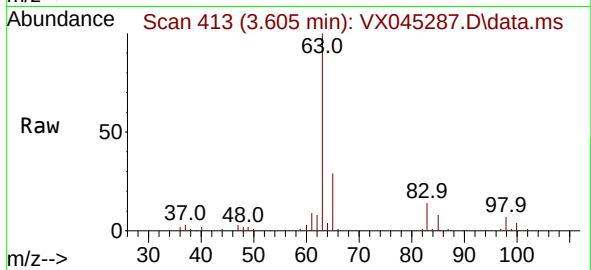
#21
1,1-Dichloroethane
Concen: 18.579 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 63 Resp: 43600
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.8
100 3.8 2.4 7.1

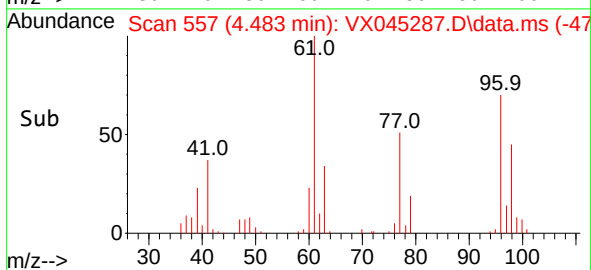
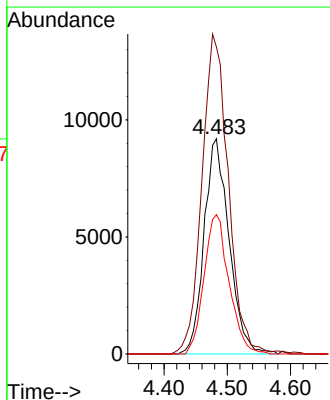
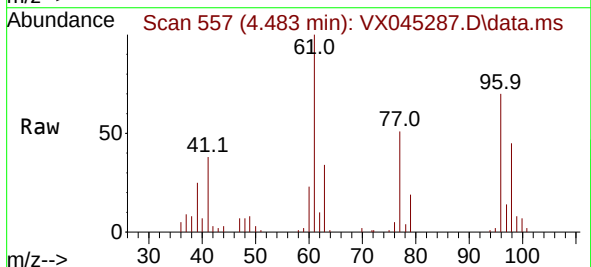
Manual Integrations
APPROVED

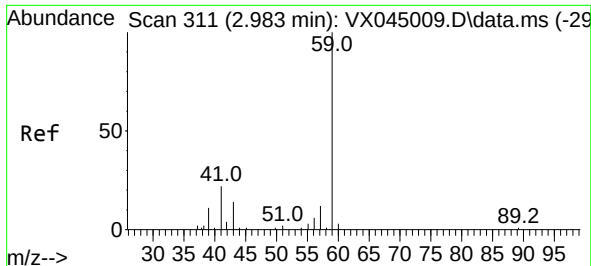
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#22
cis-1,2-Dichloroethene
Concen: 17.731 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 96 Resp: 25238
Ion Ratio Lower Upper
96 100
61 155.0 118.9 178.3
98 64.7 50.7 76.1





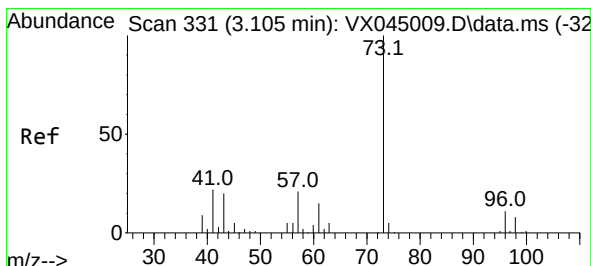
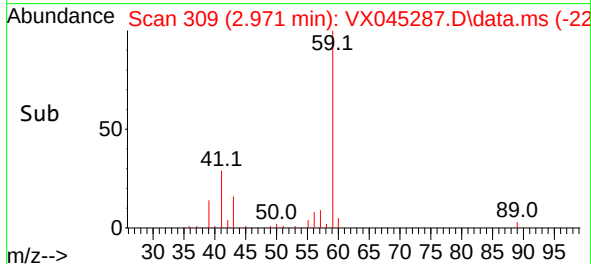
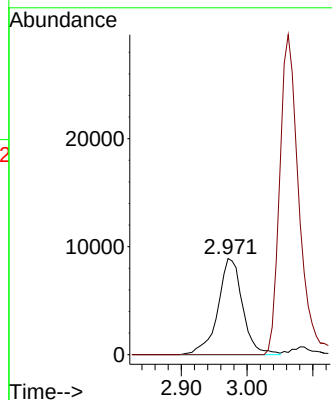
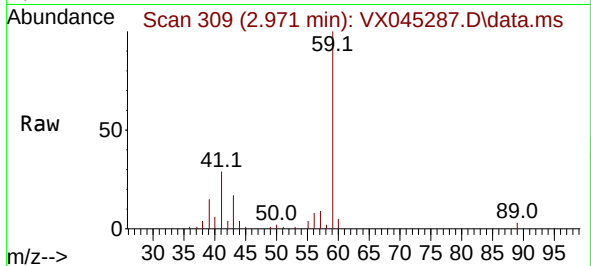
#23
tert-Butyl Alcohol
Concen: 100.216 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 59 Resp: 23298
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

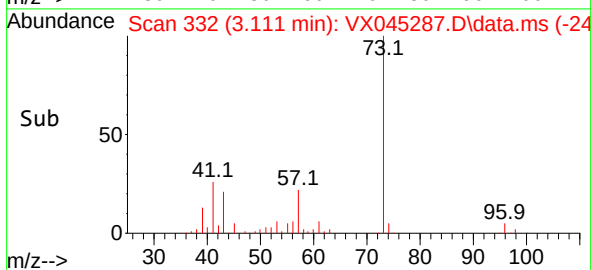
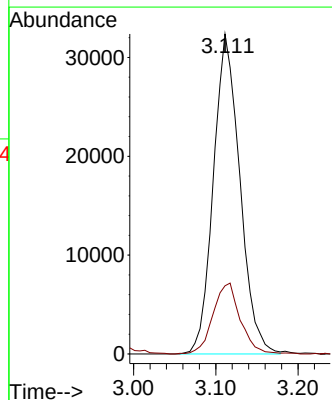
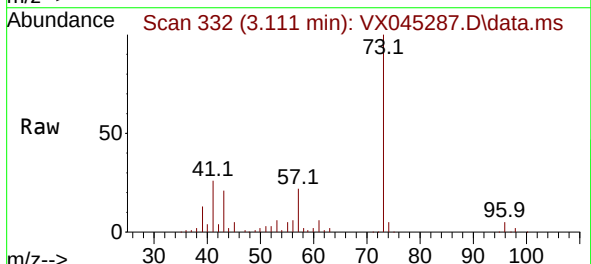
Manual Integrations
APPROVED

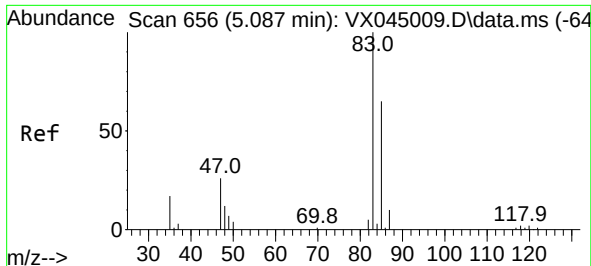
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#24
Methyl tert-Butyl Ether
Concen: 18.919 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 73 Resp: 72496
Ion Ratio Lower Upper
73 100
43 22.8 17.4 26.0





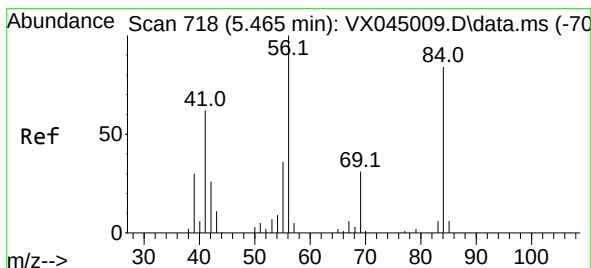
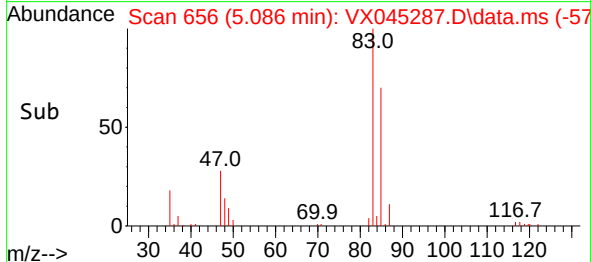
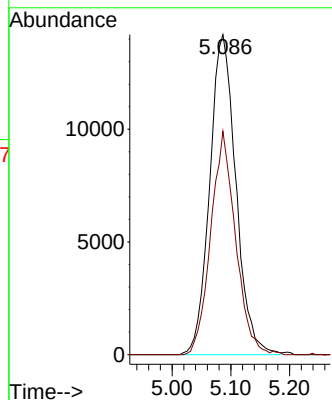
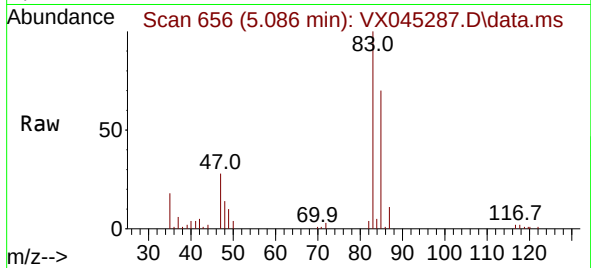
#25
Chloroform
Concen: 19.389 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 83 Resp: 43950
Ion Ratio Lower Upper
83 100
85 69.8 51.7 77.5

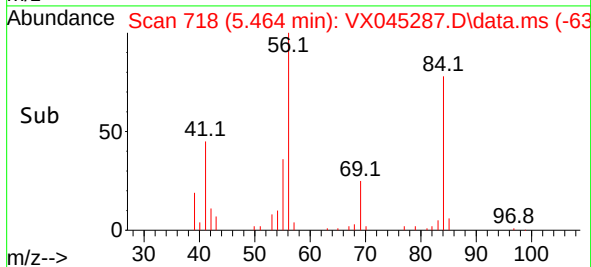
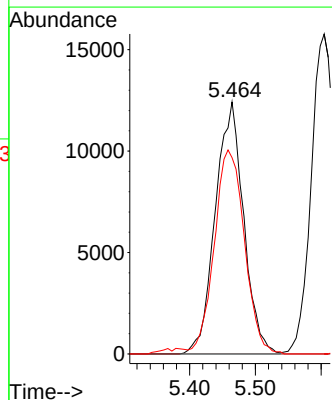
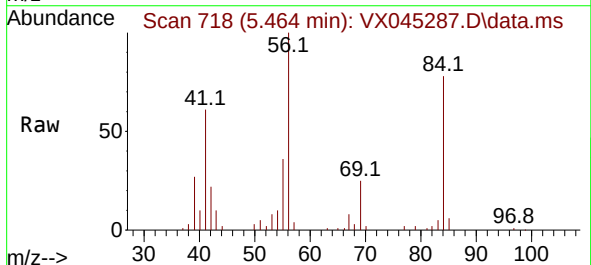
Manual Integrations
APPROVED

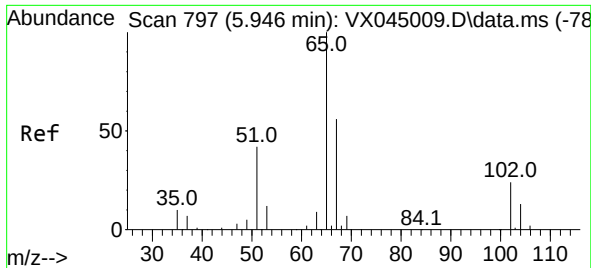
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#26
Cyclohexane
Concen: 17.207 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 56 Resp: 37274
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.1 67.1 100.7





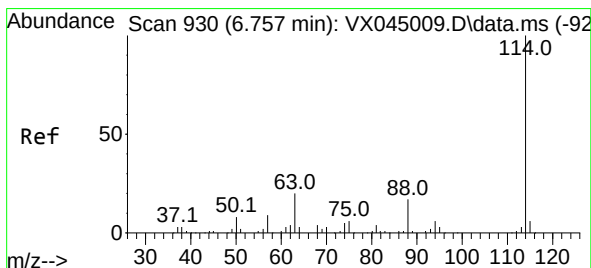
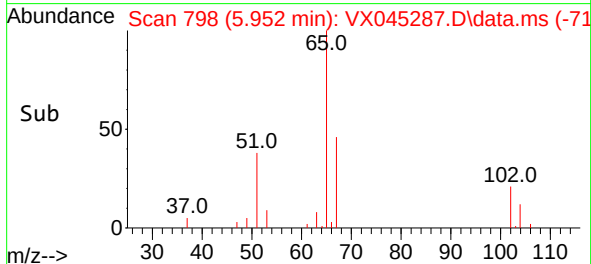
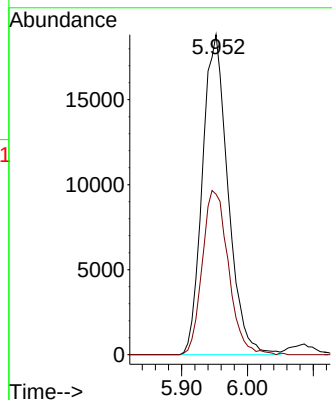
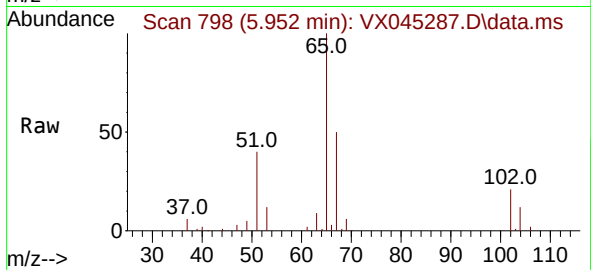
#27
1,2-Dichloroethane-d4
Concen: 33.926 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 65 Resp: 50920
Ion Ratio Lower Upper
65 100
67 51.9 42.6 64.0

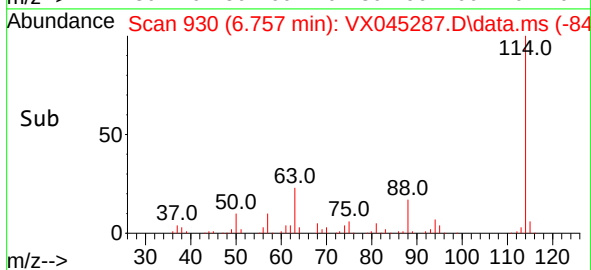
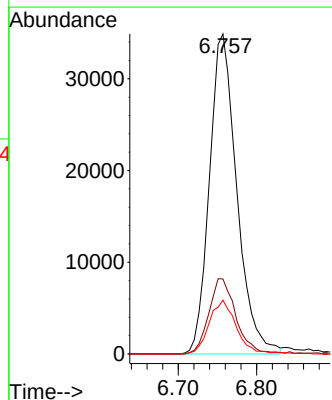
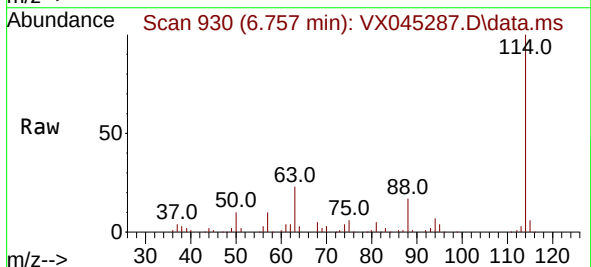
Manual Integrations
APPROVED

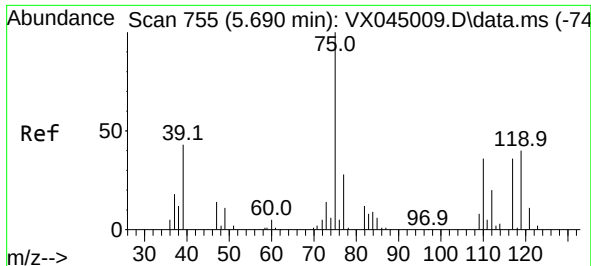
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion:114 Resp: 84827
Ion Ratio Lower Upper
114 100
63 23.2 16.8 25.2
88 16.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.284 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

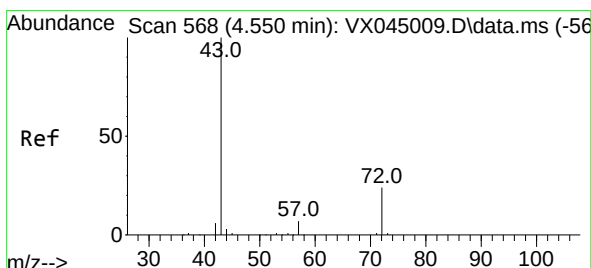
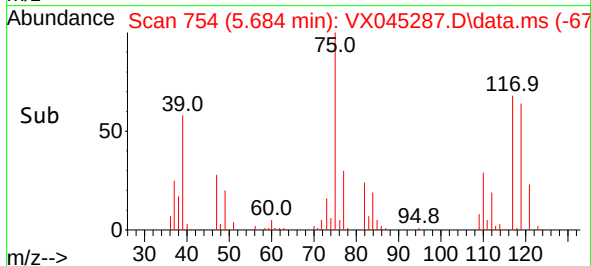
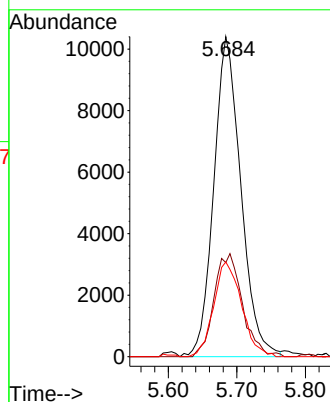
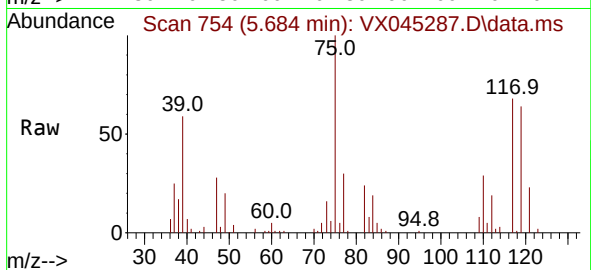
Tgt Ion: 75	Resp: 28530
Ion Ratio	Lower Upper
75 100	
110 33.3	0.0 69.2
77 30.6	0.0 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#30

2-Butanone

Concen: 115.465 ug/l

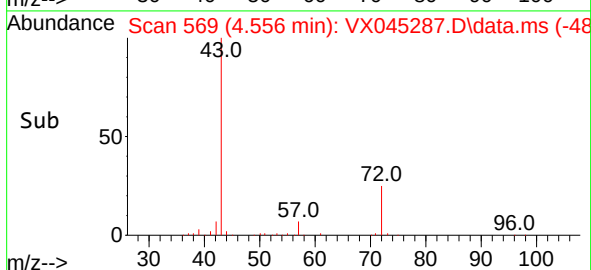
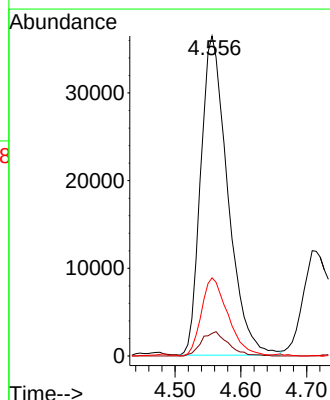
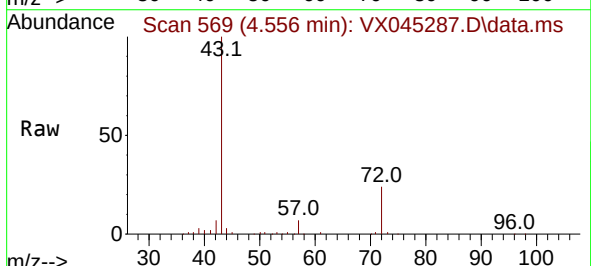
RT: 4.556 min Scan# 569

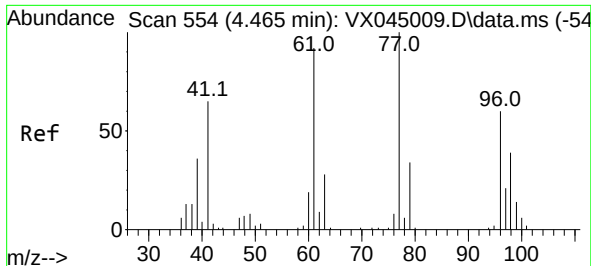
Delta R.T. 0.006 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Tgt Ion: 43	Resp: 104067
Ion Ratio	Lower Upper
43 100	
57 7.5	6.2 9.2
72 24.2	20.2 30.2





#31

2,2-Dichloropropane

Concen: 16.253 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 77 Resp: 28678

Ion Ratio Lower Upper

77 100

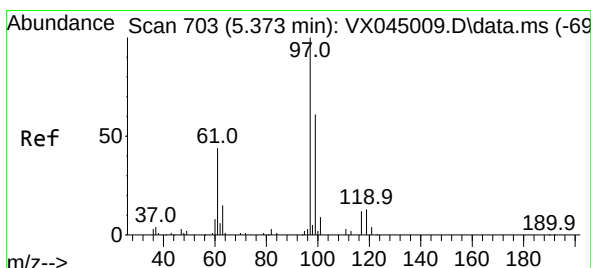
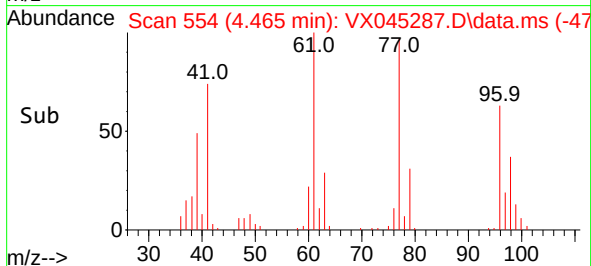
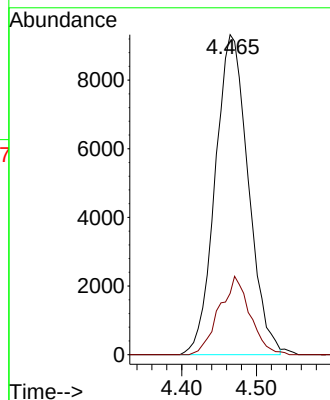
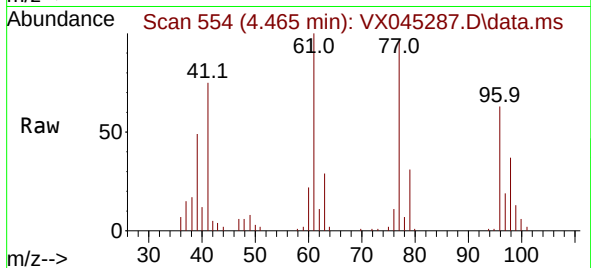
97 22.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#32

1,1,1-Trichloroethane

Concen: 18.733 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

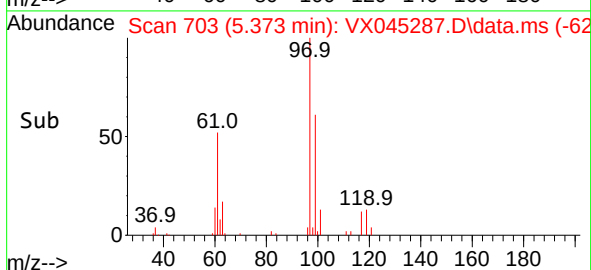
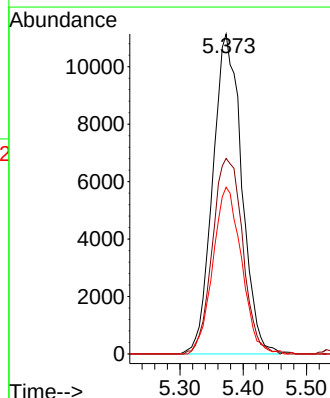
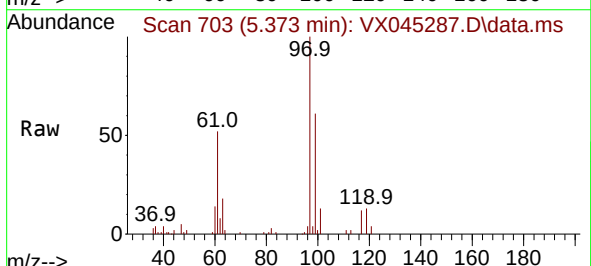
Tgt Ion: 97 Resp: 35418

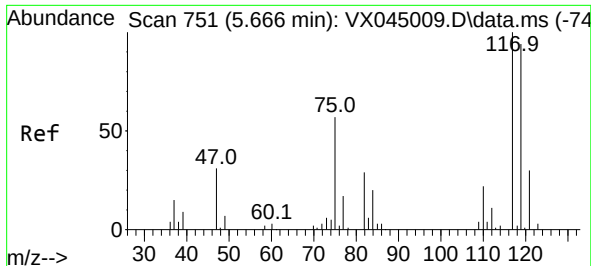
Ion Ratio Lower Upper

97 100

99 63.7 52.2 78.2

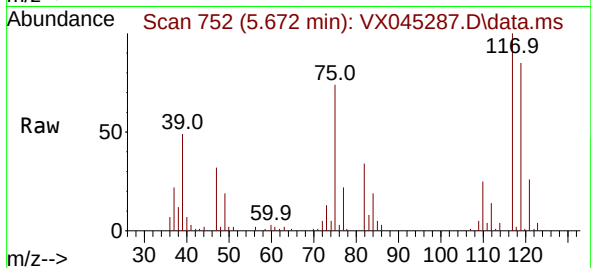
61 51.4 38.5 57.7





#33
Carbon Tetrachloride
Concen: 18.469 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

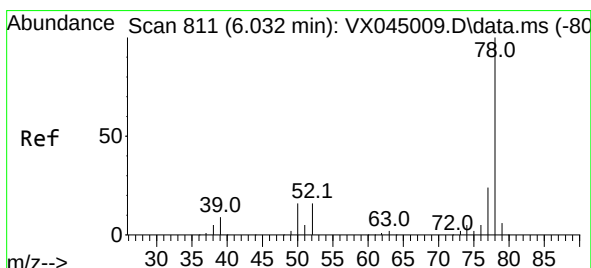
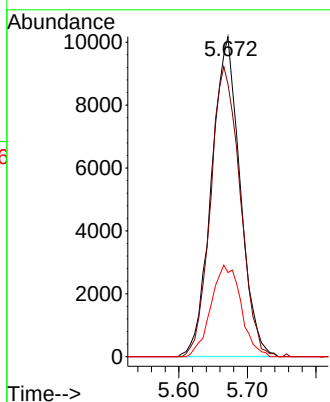
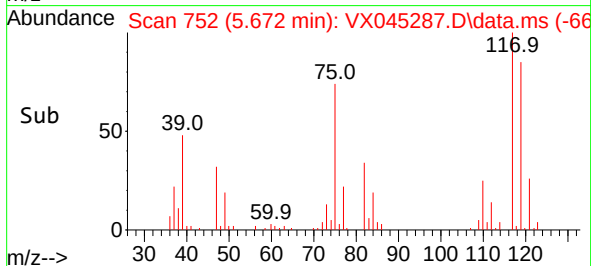
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 117 Resp: 29469
Ion Ratio Lower Upper
117 100
119 85.2 75.1 112.7
121 26.3 23.9 35.9

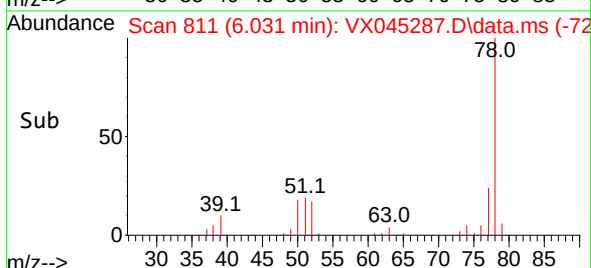
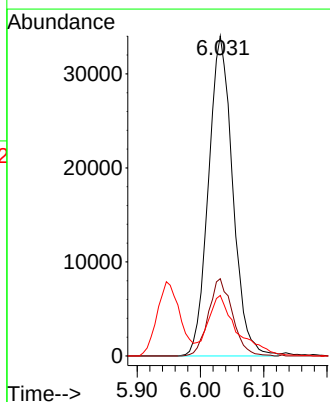
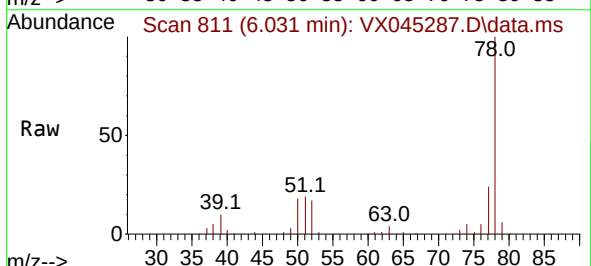
Manual Integrations
APPROVED

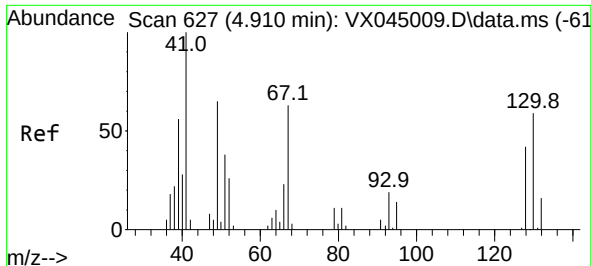
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#34
Benzene
Concen: 18.488 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

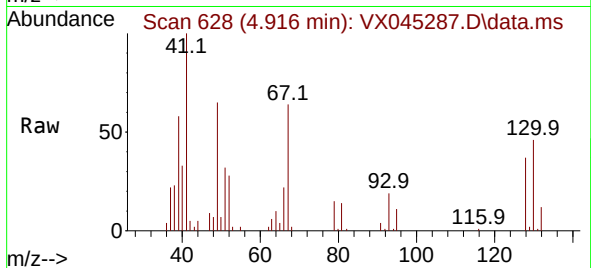
Tgt Ion: 78 Resp: 90468
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4
51 18.3 13.8 20.6





#35
Methacrylonitrile
Concen: 21.875 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

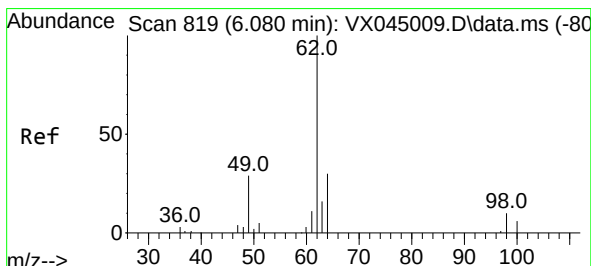
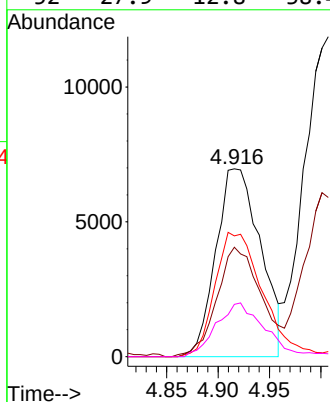
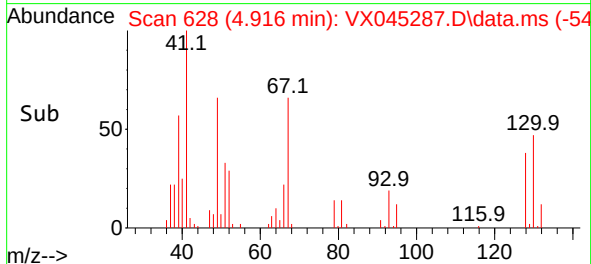
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 41 Resp: 21098
Ion Ratio Lower Upper
41 100
39 57.1 27.8 83.4
67 64.4 31.5 94.5
52 27.9 12.8 38.4

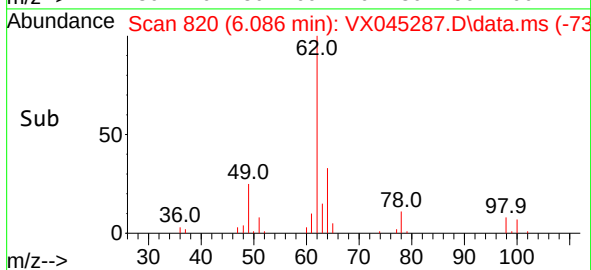
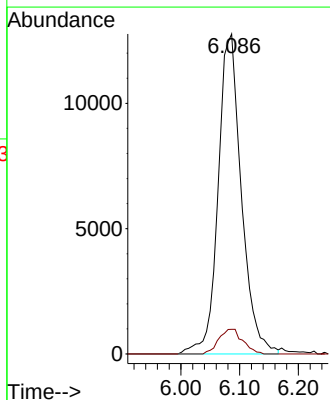
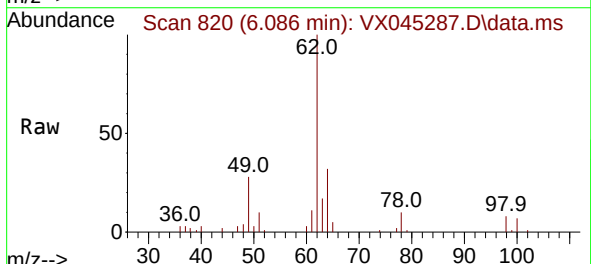
Manual Integrations
APPROVED

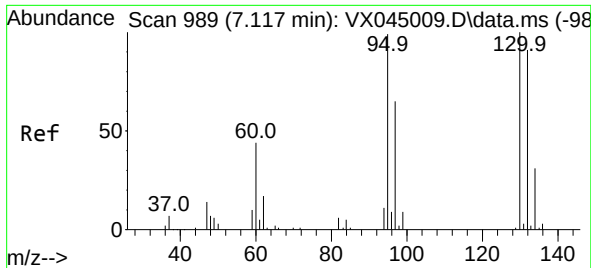
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#36
1,2-Dichloroethane
Concen: 20.989 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

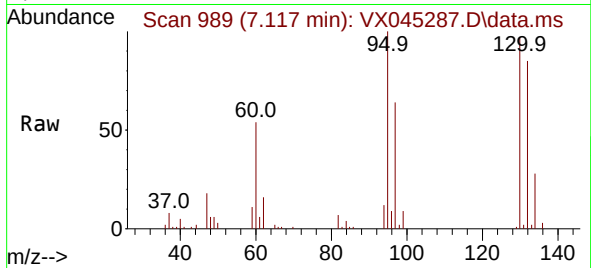
Tgt Ion: 62 Resp: 35163
Ion Ratio Lower Upper
62 100
98 8.0 7.9 11.9





#37
Trichloroethene
Concen: 18.082 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

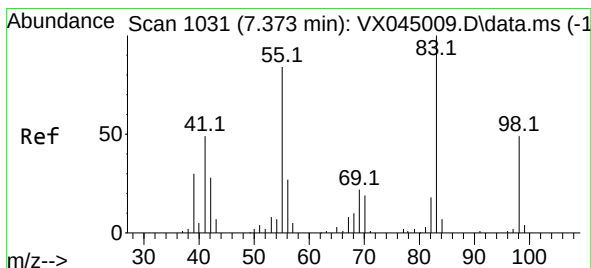
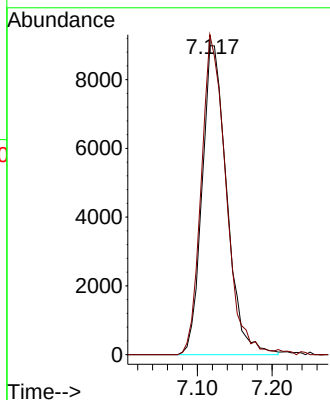
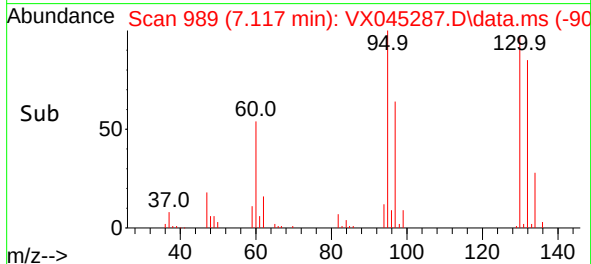
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:130 Resp: 20700
Ion Ratio Lower Upper
130 100
95 103.6 79.0 118.4

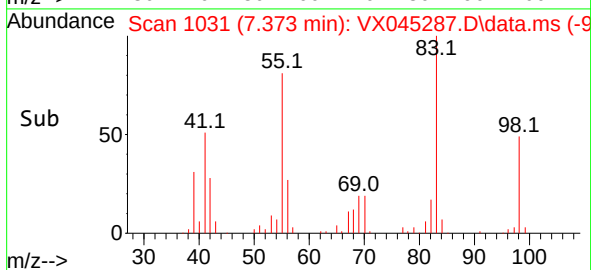
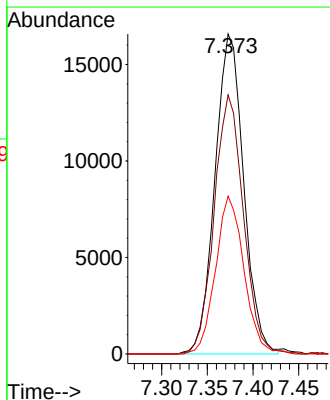
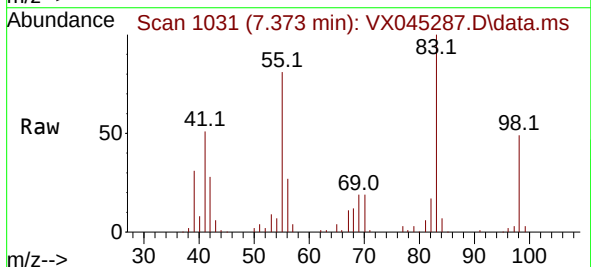
Manual Integrations
APPROVED

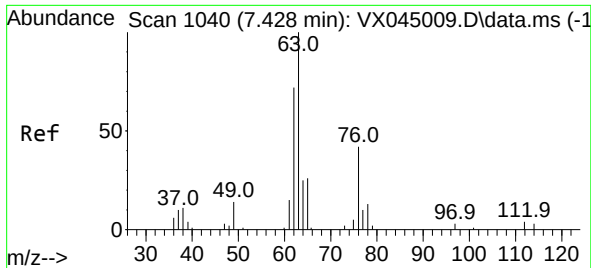
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#38
Methylcyclohexane
Concen: 17.330 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 83 Resp: 36309
Ion Ratio Lower Upper
83 100
55 82.3 40.6 122.0
98 48.4 24.9 74.6





#39

1,2-Dichloropropane

Concen: 18.620 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 63 Resp: 2265

Ion Ratio Lower Upper

63 100

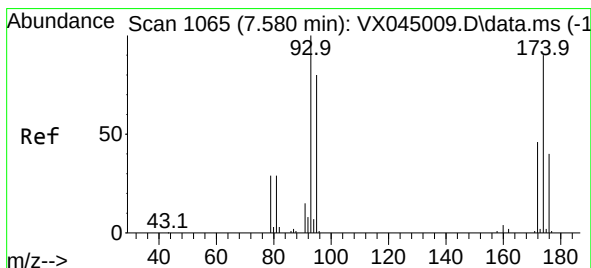
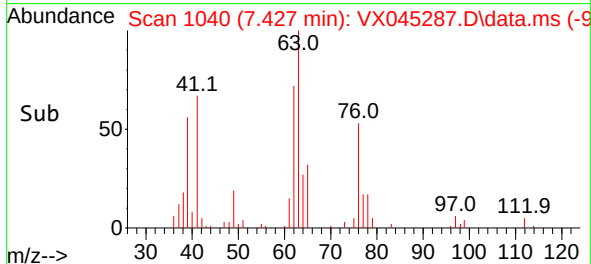
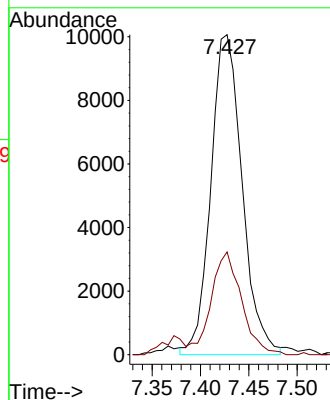
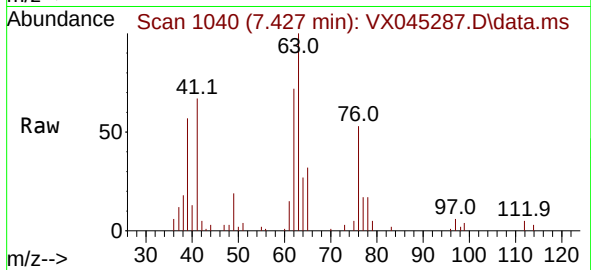
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#40

Dibromomethane

Concen: 20.101 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

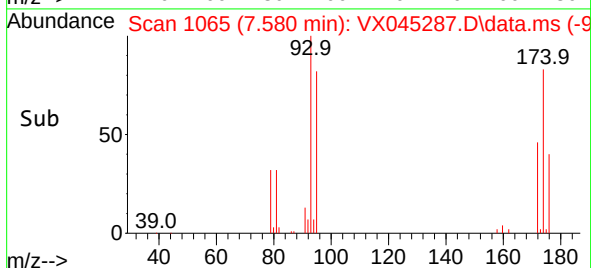
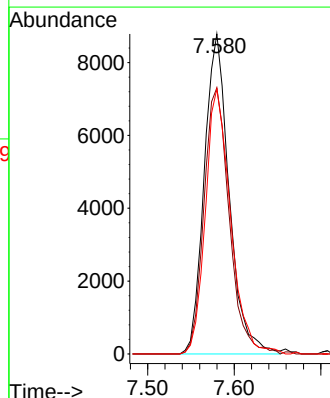
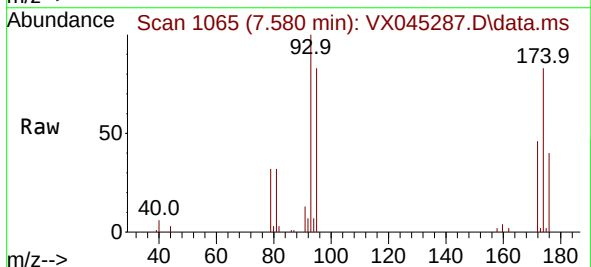
Tgt Ion: 93 Resp: 17548

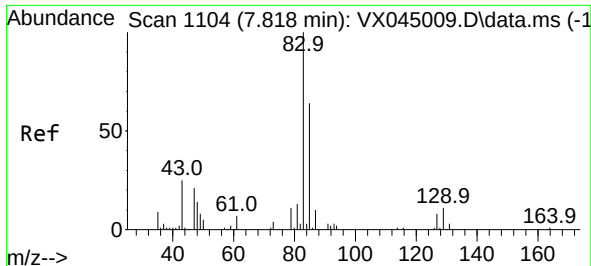
Ion Ratio Lower Upper

93 100

95 84.2 0.0 162.6

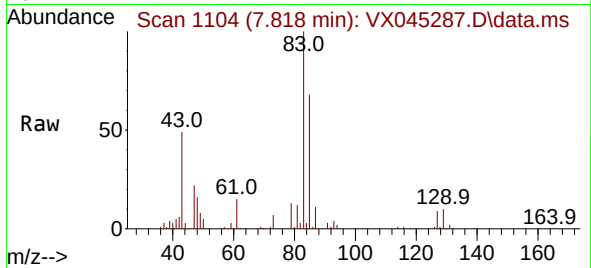
174 83.7 0.0 178.8





#41
Bromodichloromethane
Concen: 19.641 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

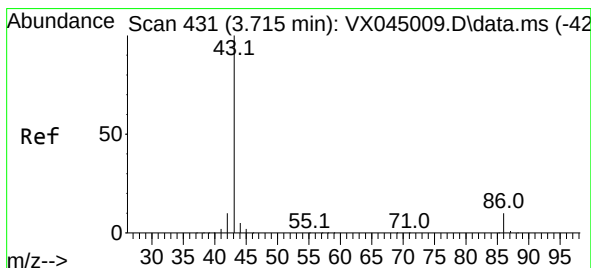
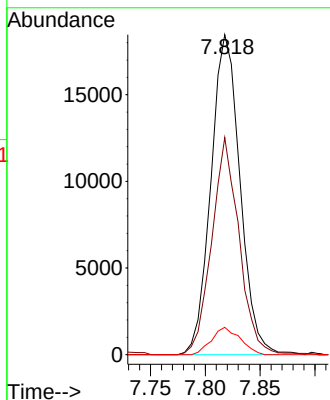
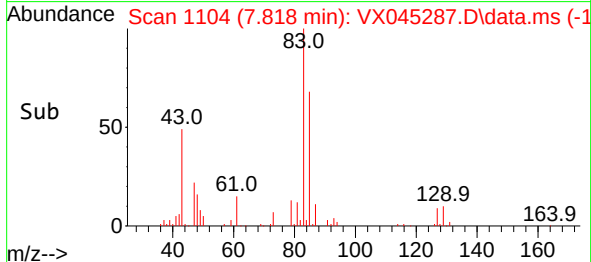
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 83 Resp: 34079
Ion Ratio Lower Upper
83 100
85 67.8 51.0 76.6
127 8.5 6.1 9.1

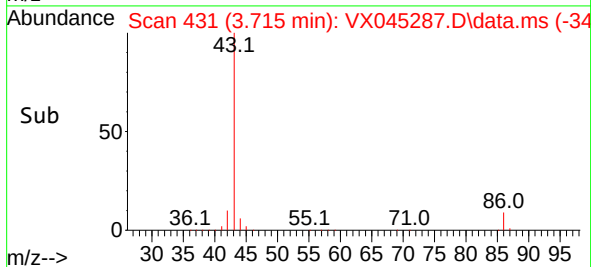
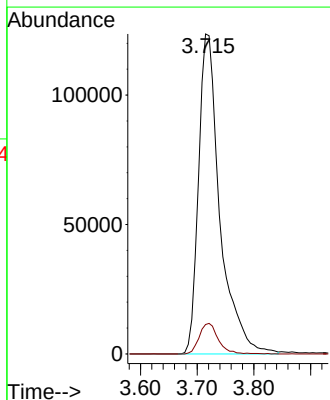
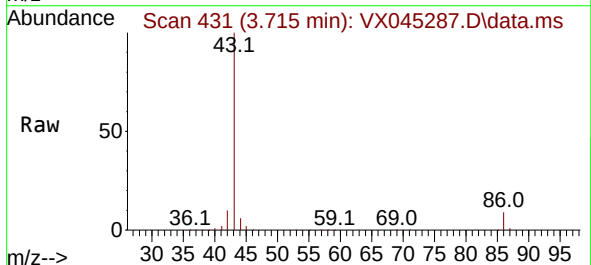
Manual Integrations
APPROVED

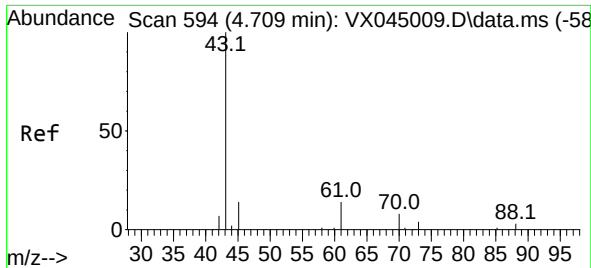
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#42
Vinyl Acetate
Concen: 92.638 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

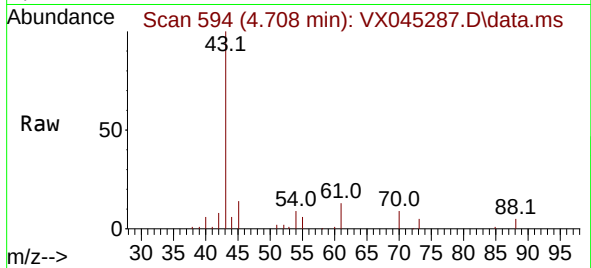
Tgt Ion: 43 Resp: 323998
Ion Ratio Lower Upper
43 100
86 8.5 7.0 10.4





#43
Ethyl Acetate
Concen: 21.784 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

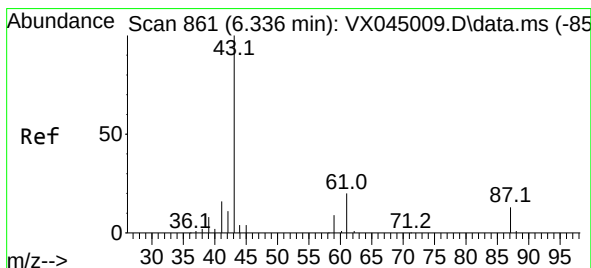
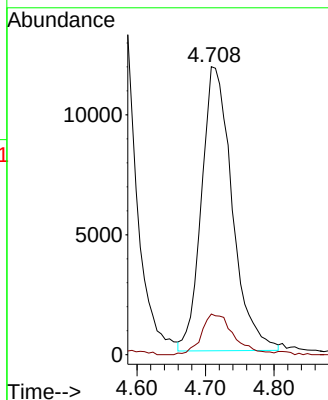
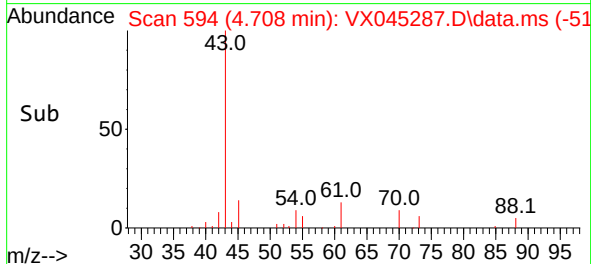
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



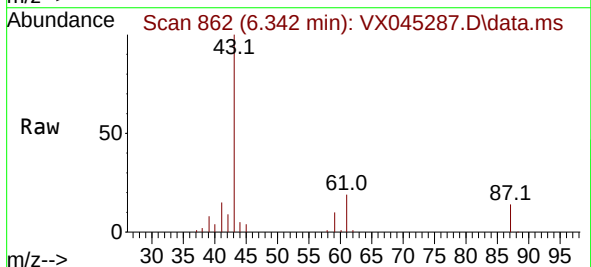
Tgt Ion: 43 Resp: 36819
Ion Ratio Lower Upper
43 100
45 8.2 12.7 19.1

Manual Integrations
APPROVED

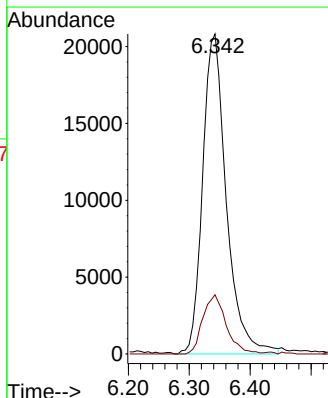
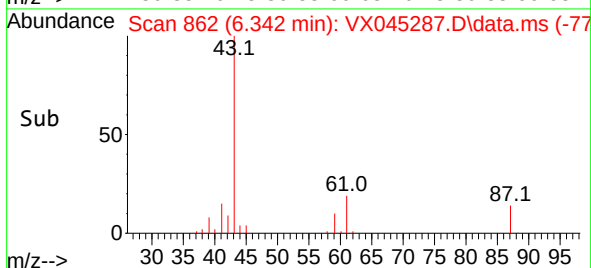
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

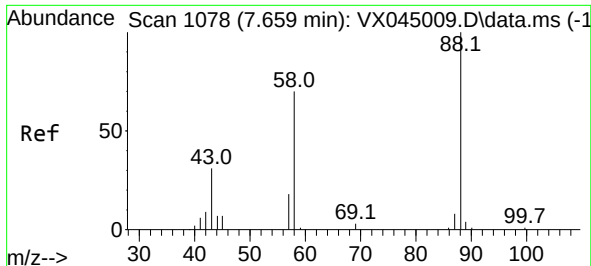


#44
Isopropyl Acetate
Concen: 20.256 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17



Tgt Ion: 43 Resp: 56348
Ion Ratio Lower Upper
43 100
61 18.2 15.5 23.3





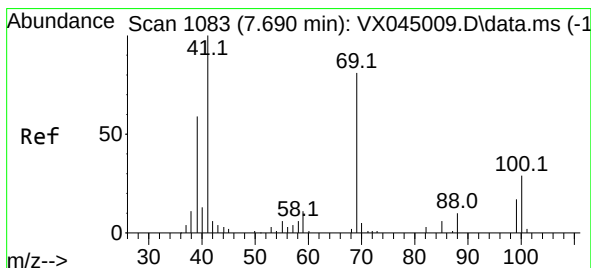
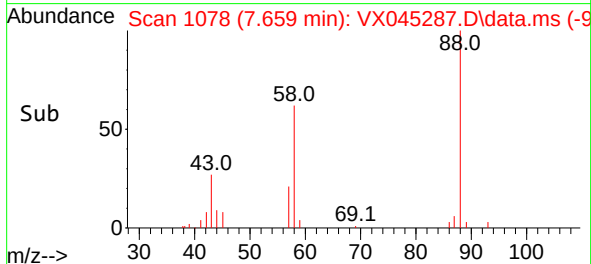
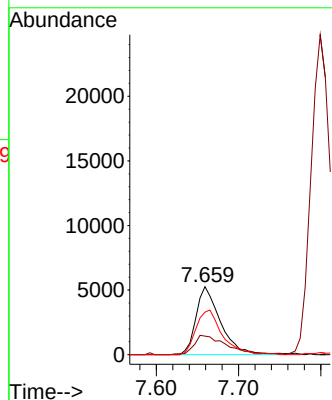
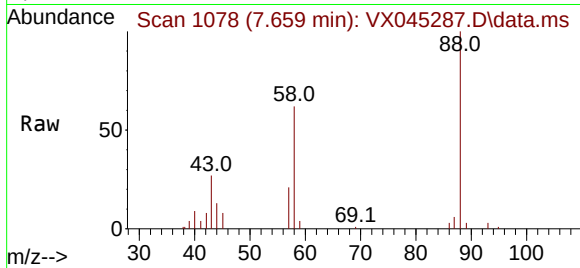
#45
1,4-Dioxane
Concen: 373.808 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 88 Resp: 10810
Ion Ratio Lower Upper
88 100
43 32.8 29.6 44.4
58 69.3 56.2 84.4

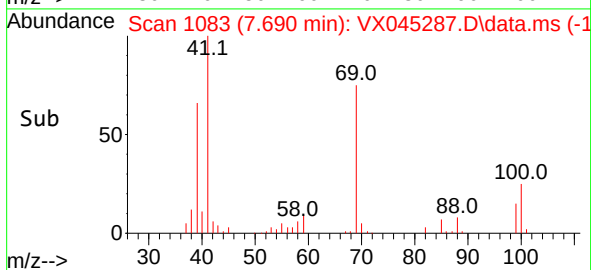
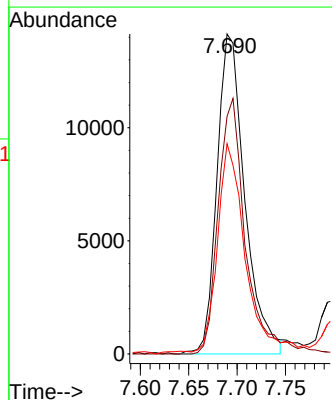
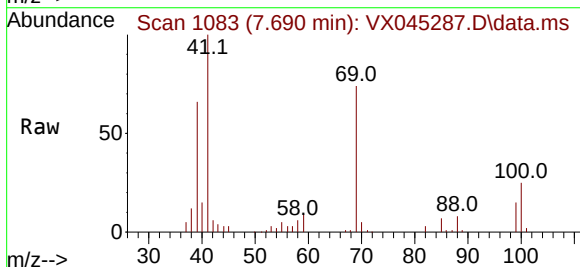
Manual Integrations
APPROVED

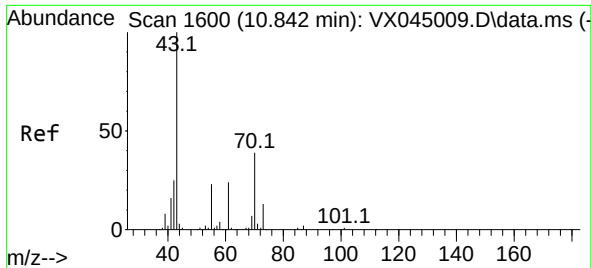
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#46
Methyl methacrylate
Concen: 20.714 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

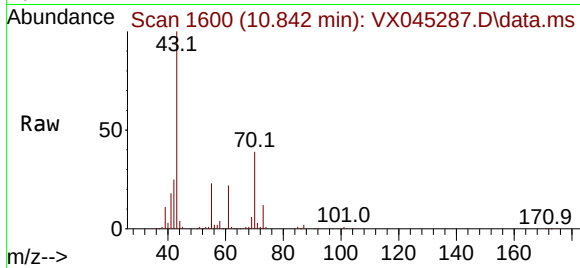
Tgt Ion: 41 Resp: 28256
Ion Ratio Lower Upper
41 100
69 74.2 40.7 122.1
39 64.8 29.5 88.5





#47
n-amyl acetate
Concen: 18.968 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

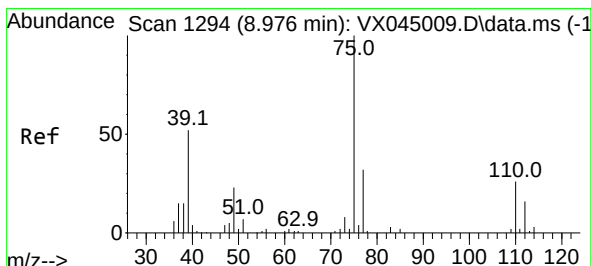
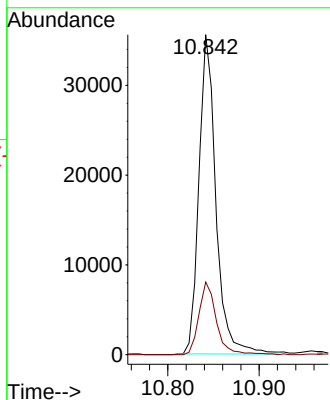
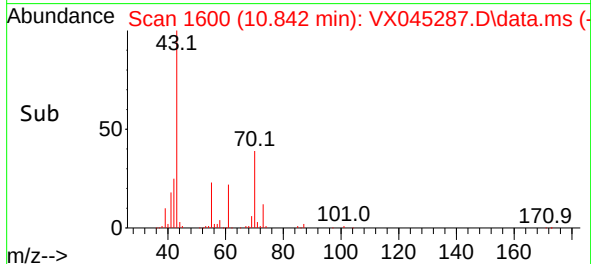
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 43 Resp: 45789
Ion Ratio Lower Upper
43 100
55 23.5 18.6 27.8

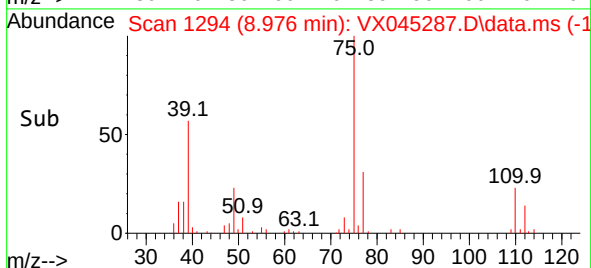
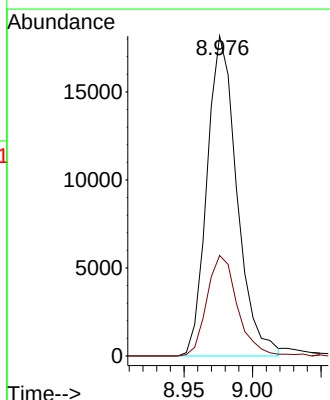
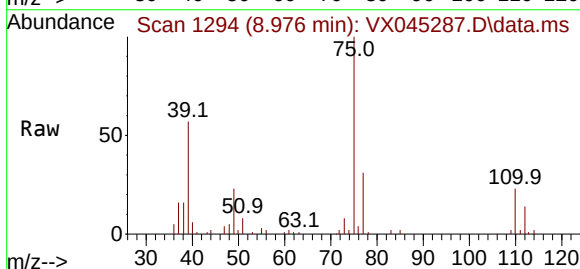
Manual Integrations
APPROVED

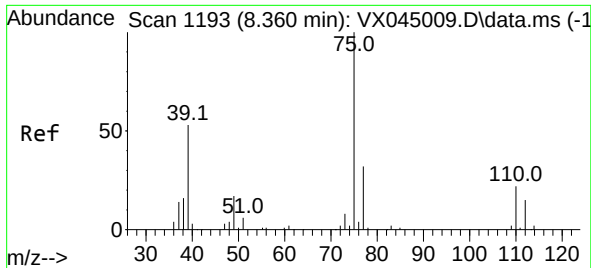
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#48
t-1,3-Dichloropropene
Concen: 16.511 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 75 Resp: 27614
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 17.583 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 75 Resp: 33289

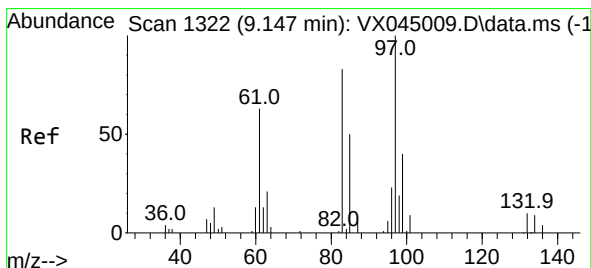
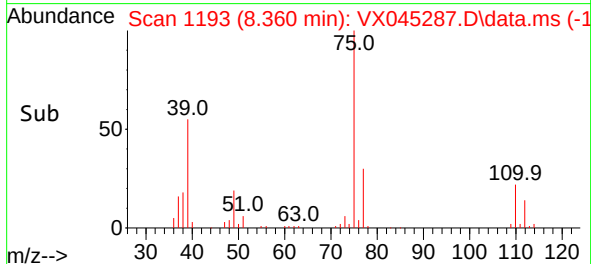
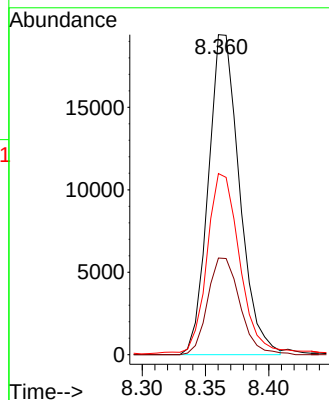
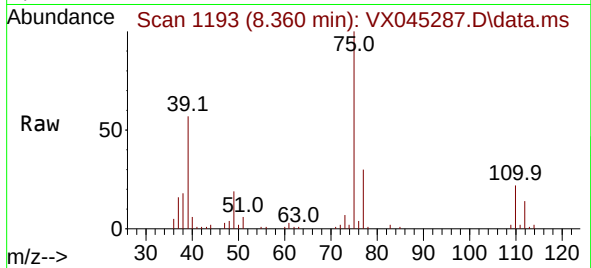
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.9	38.9
39	55.9	42.3	63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#50

1,1,2-Trichloroethane

Concen: 20.233 ug/l

RT: 9.147 min Scan# 1322

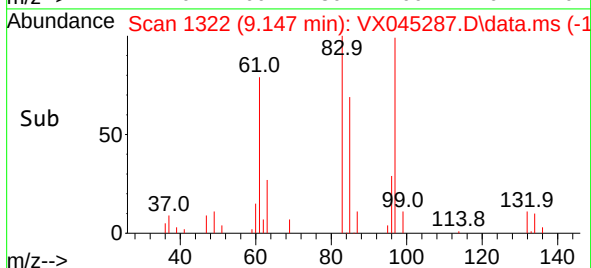
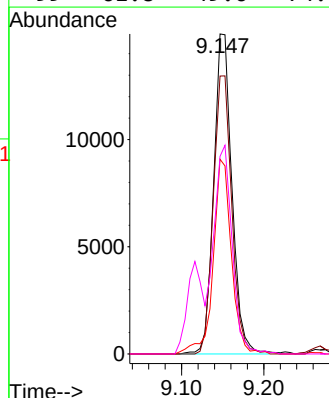
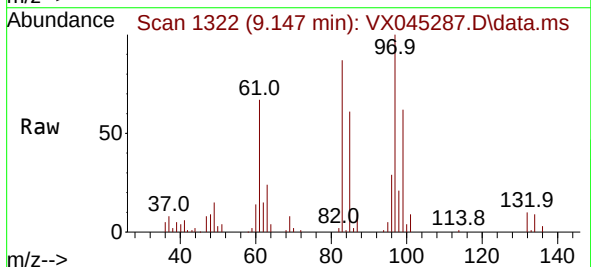
Delta R.T. -0.000 min

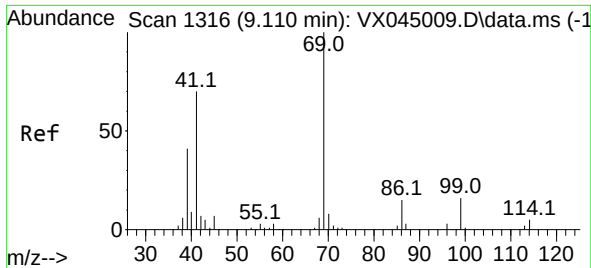
Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Tgt Ion: 97 Resp: 23040

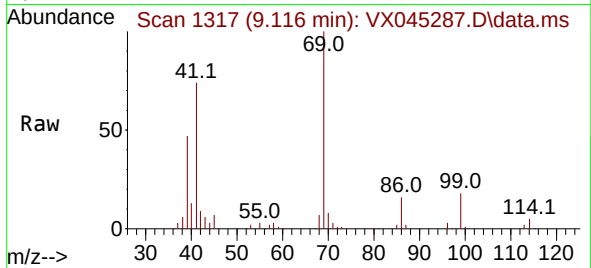
Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.0	99.0
85	60.8	42.5	63.7
99	61.8	49.6	74.4





#51
Ethyl methacrylate
Concen: 19.366 ug/l
RT: 9.116 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

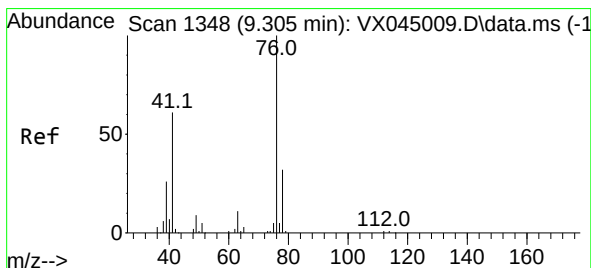
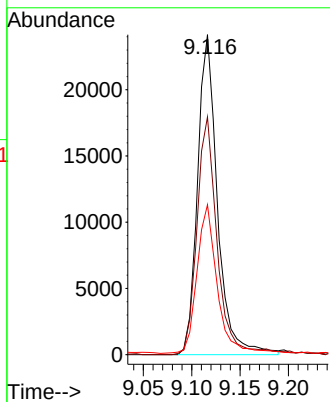
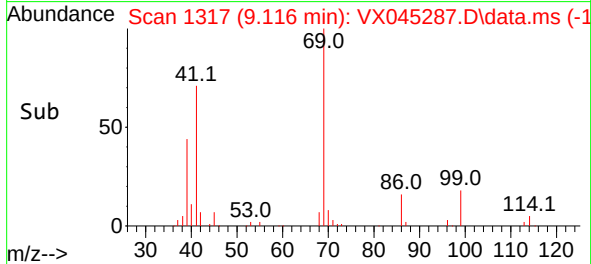
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 69 Resp: 3468
Ion Ratio Lower Upper
69 100
41 73.9 35.1 105.3
39 46.0 20.5 61.6

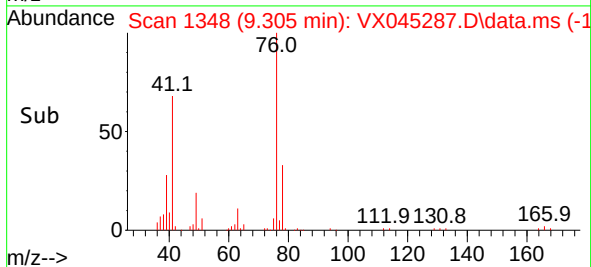
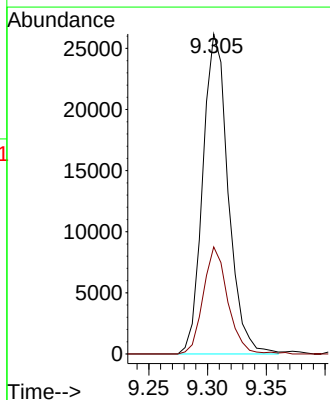
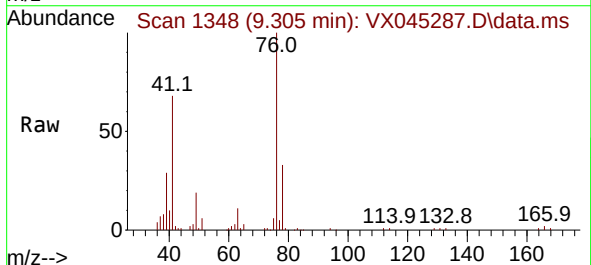
Manual Integrations
APPROVED

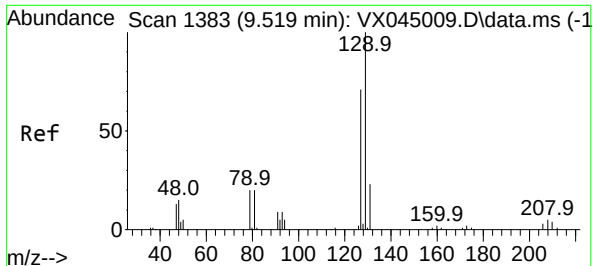
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#52
1,3-Dichloropropane
Concen: 19.776 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

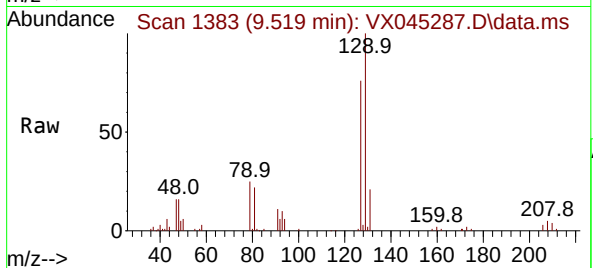
Tgt Ion: 76 Resp: 39459
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.6





#53
Dibromochloromethane
Concen: 19.197 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

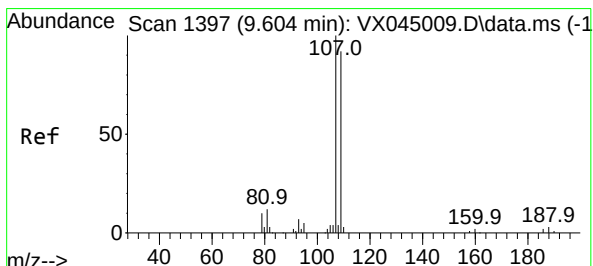
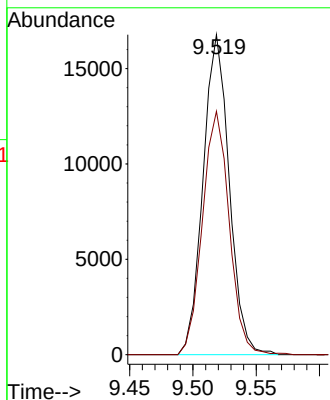
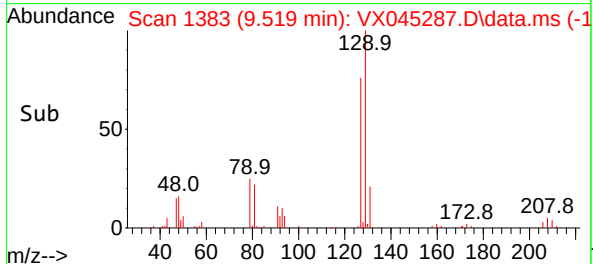
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



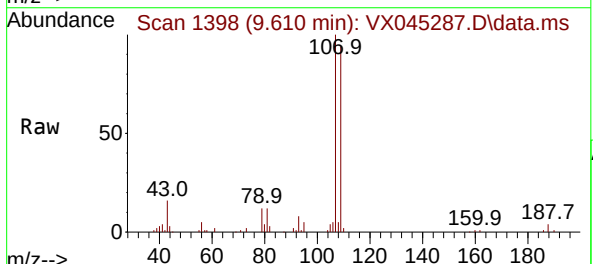
Tgt Ion:129 Resp: 2417
Ion Ratio Lower Upper
129 100
127 77.5 37.3 111.9

Manual Integrations
APPROVED

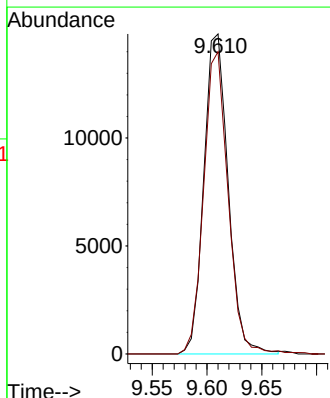
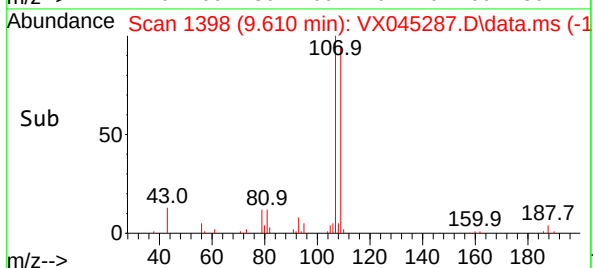
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

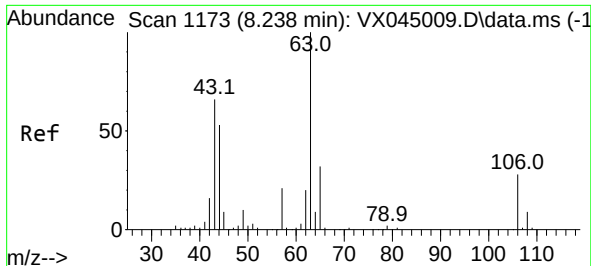


#54
1,2-Dibromoethane
Concen: 19.798 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17



Tgt Ion:107 Resp: 22893
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.8





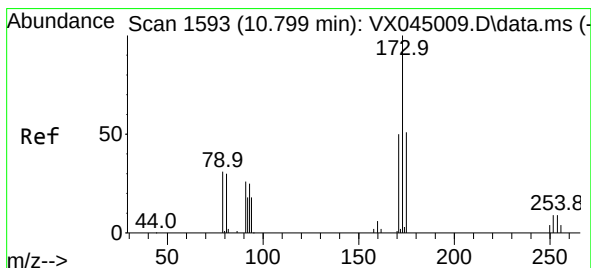
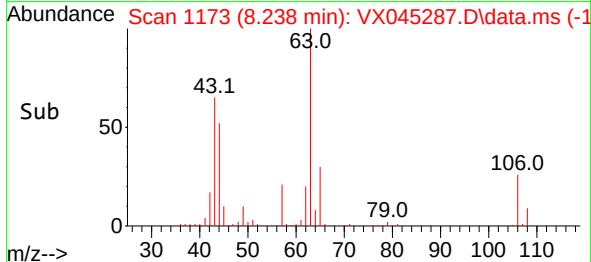
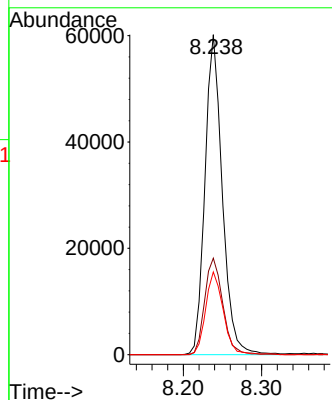
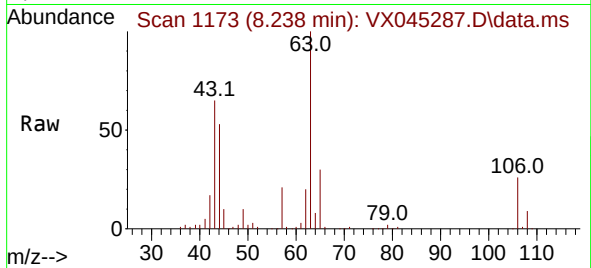
#55
2-Chloroethyl vinyl ether
Concen: 100.554 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 63 Resp: 92478
Ion Ratio Lower Upper
63 100
65 31.4 26.2 39.2
106 26.1 21.2 31.8

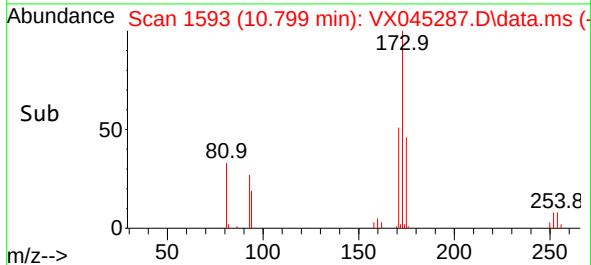
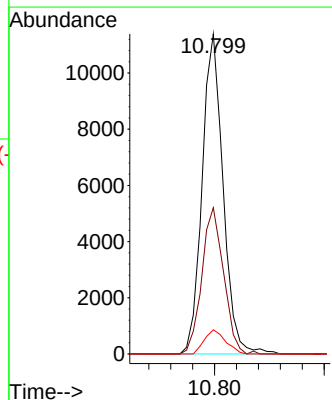
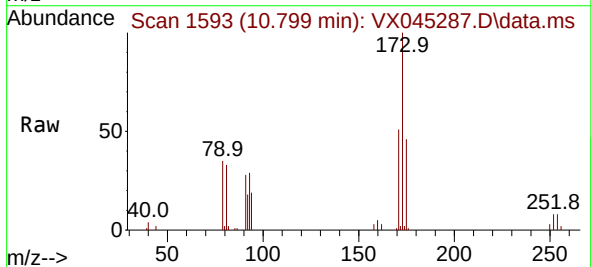
Manual Integrations
APPROVED

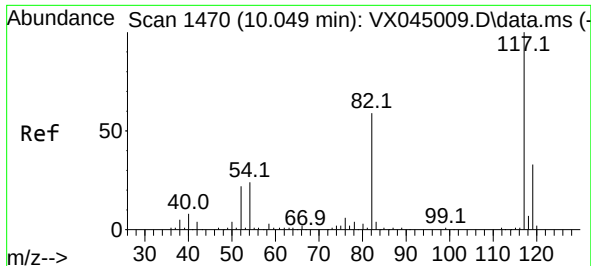
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#56
Bromoform
Concen: 19.164 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion:173 Resp: 15124
Ion Ratio Lower Upper
173 100
175 47.1 39.6 59.4
254 7.6 6.3 9.5





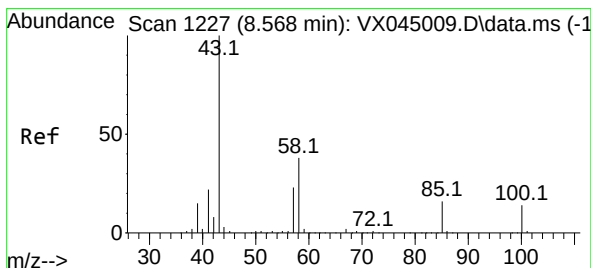
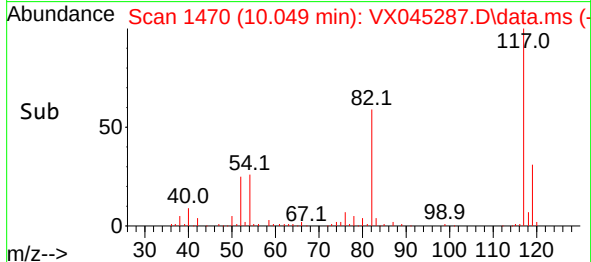
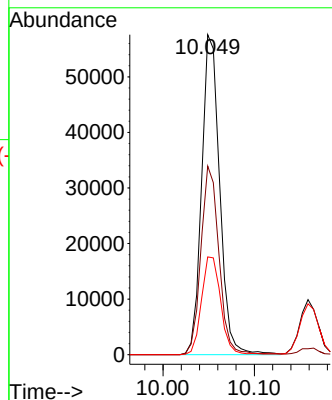
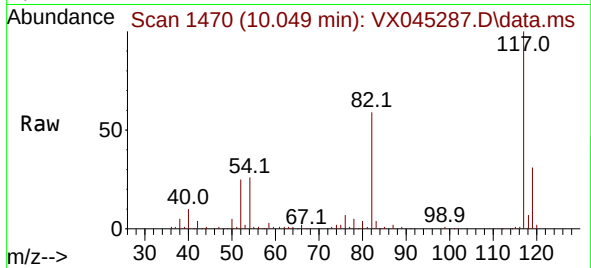
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 117 Resp: 7892
Ion Ratio Lower Upper
117 100
82 58.8 45.8 68.8
119 32.2 25.5 38.3

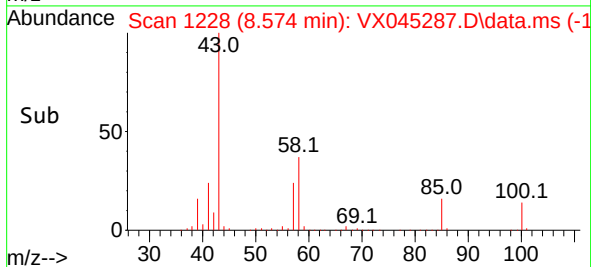
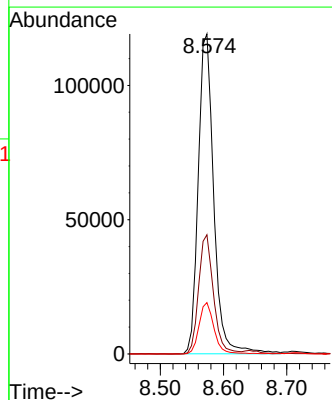
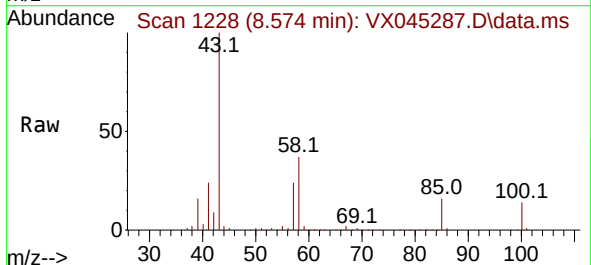
Manual Integrations
APPROVED

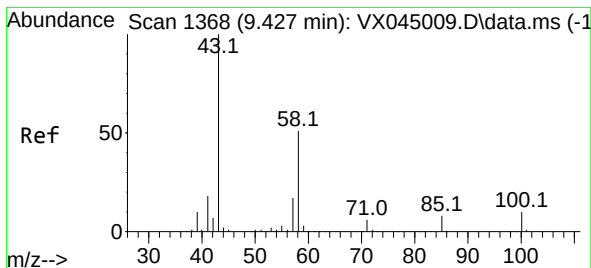
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#58
4-Methyl-2-Pentanone
Concen: 113.522 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

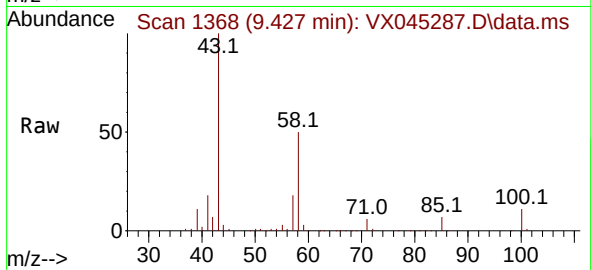
Tgt Ion: 43 Resp: 203807
Ion Ratio Lower Upper
43 100
58 35.8 29.5 44.3
85 15.4 12.9 19.3





#59
2-Hexanone
Concen: 111.763 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

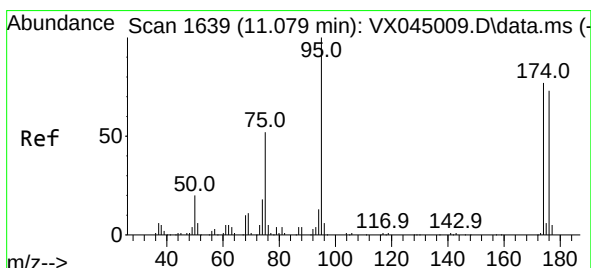
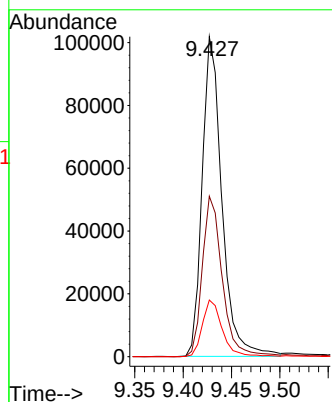
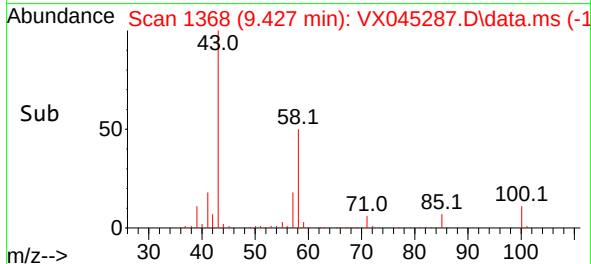
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 43 Resp: 14503
Ion Ratio Lower Upper
43 100
58 50.7 41.6 62.4
57 17.9 13.8 20.6

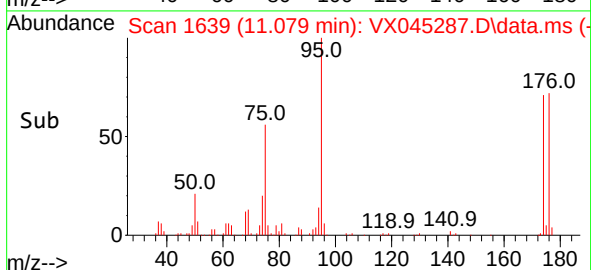
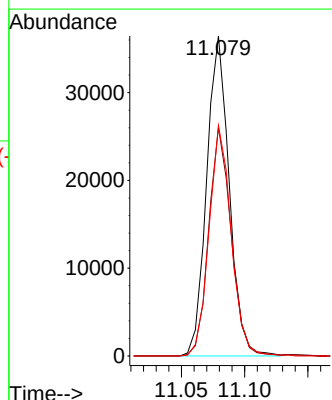
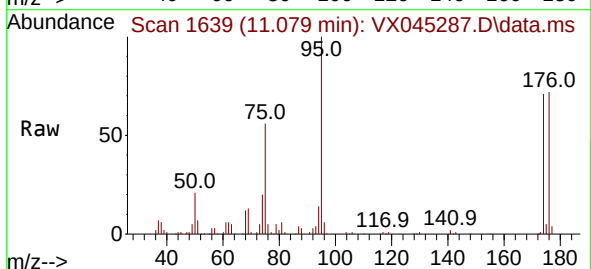
Manual Integrations
APPROVED

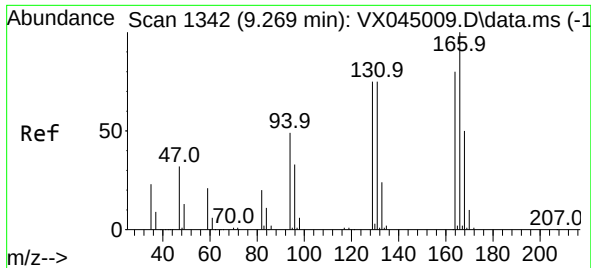
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#60
4-Bromofluorobenzene
Concen: 30.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

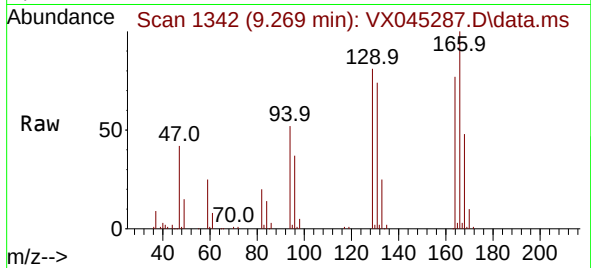
Tgt Ion: 95 Resp: 45222
Ion Ratio Lower Upper
95 100
174 70.7 59.5 89.3
176 70.8 55.5 83.3





#61
Tetrachloroethene
Concen: 18.488 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

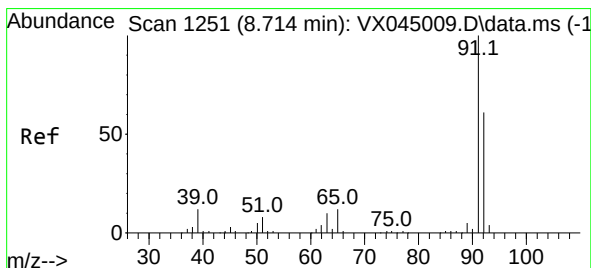
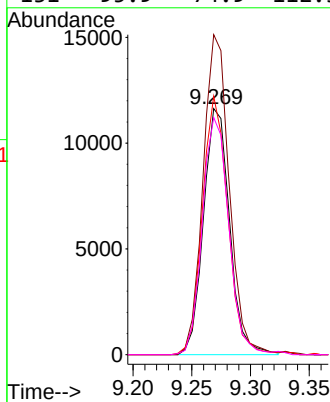
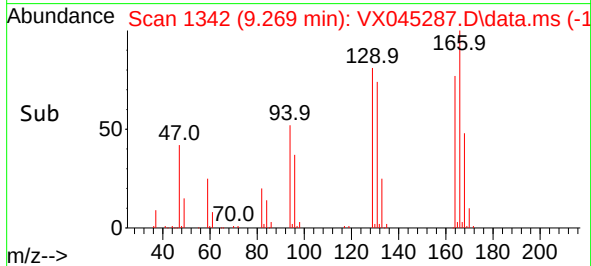
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:164 Resp: 1796
Ion Ratio Lower Upper
164 100
166 130.0 100.3 150.5
129 104.4 75.5 113.3
131 95.9 74.9 112.3

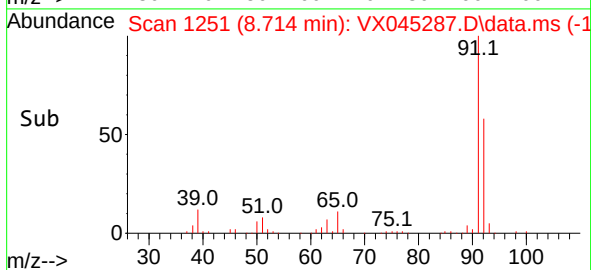
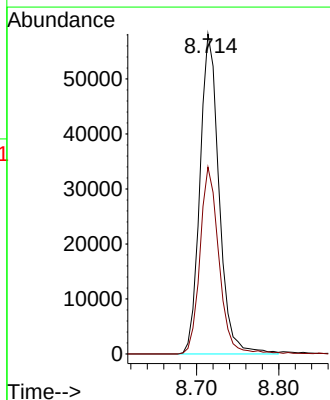
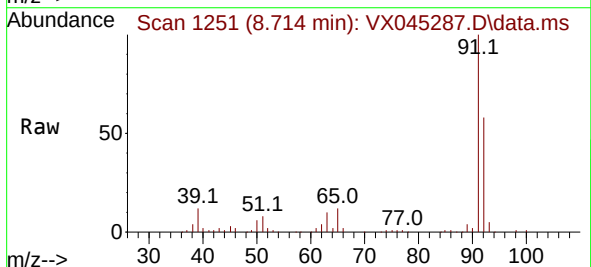
Manual Integrations
APPROVED

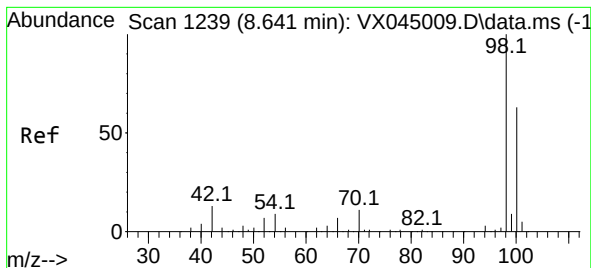
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#62
Toluene
Concen: 18.002 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 91 Resp: 94115
Ion Ratio Lower Upper
91 100
92 57.1 46.9 70.3





#63

Toluene-d8

Concen: 30.170 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 98 Resp: 13172

Ion Ratio Lower Upper

98 100

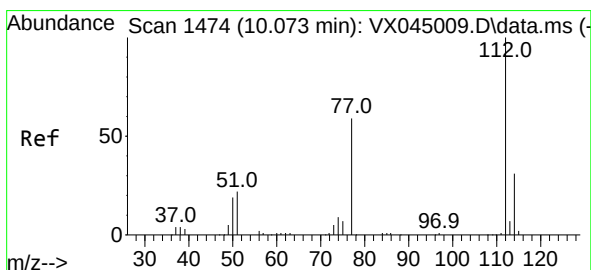
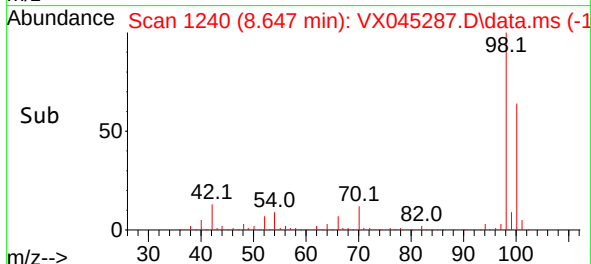
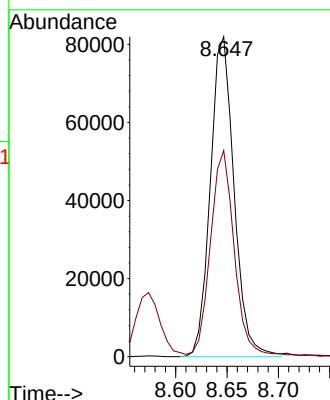
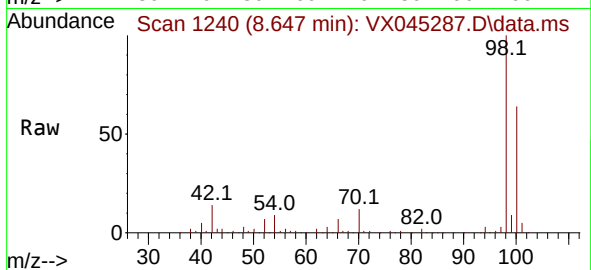
100 65.2 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#64

Chlorobenzene

Concen: 18.218 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX045287.D

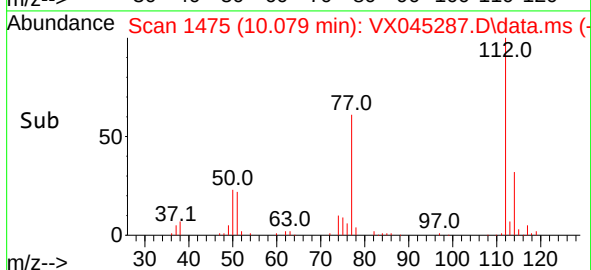
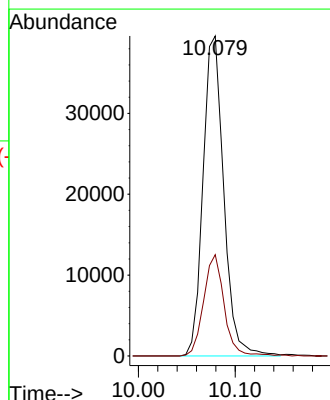
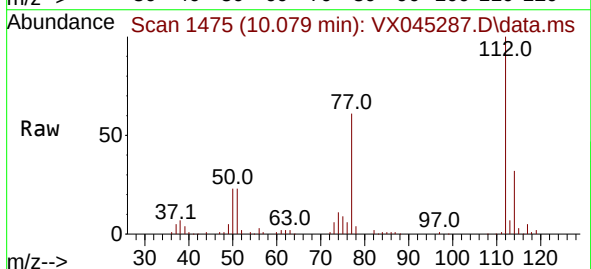
Acq: 14 Mar 2025 11:17

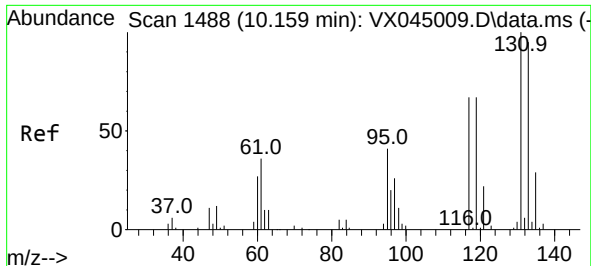
Tgt Ion:112 Resp: 59022

Ion Ratio Lower Upper

112 100

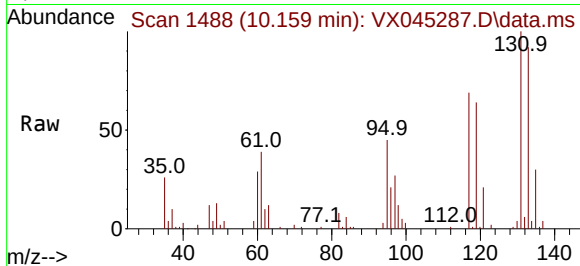
114 31.4 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 18.263 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

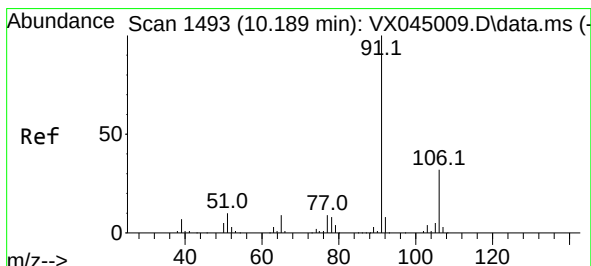
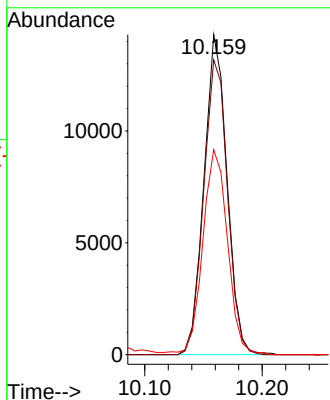
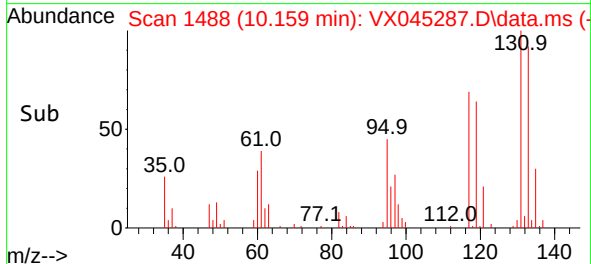
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:131 Resp: 1952
Ion Ratio Lower Upper
131 100
133 94.7 0.0 187.8
119 68.1 0.0 133.0

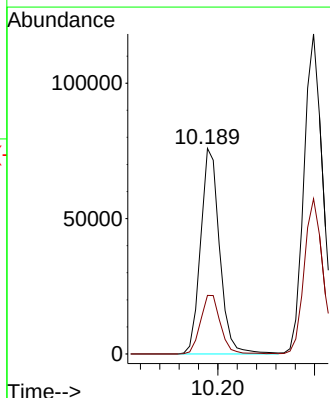
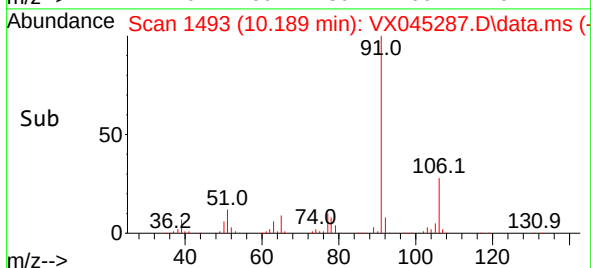
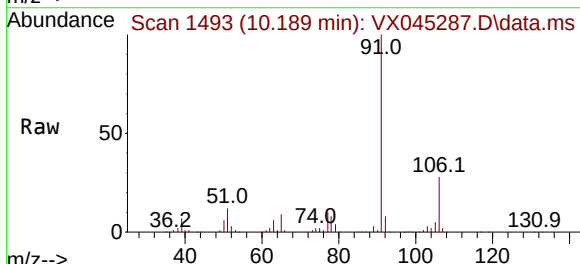
Manual Integrations
APPROVED

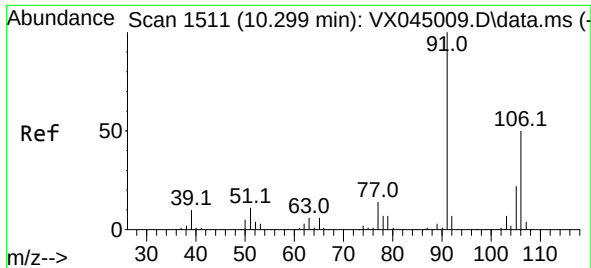
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#66
Ethyl Benzene
Concen: 18.155 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 91 Resp: 103917
Ion Ratio Lower Upper
91 100
106 28.5 25.4 38.2





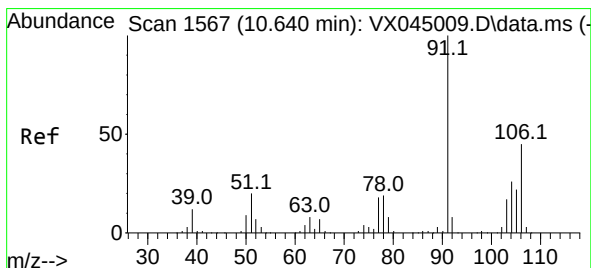
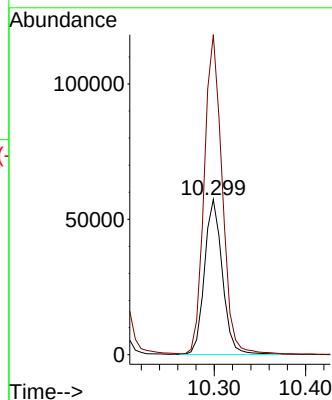
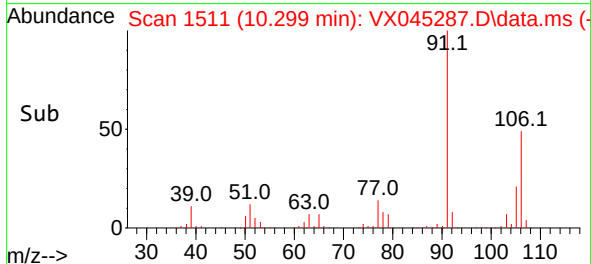
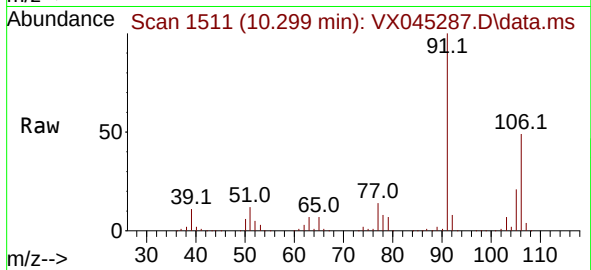
#67
m/p-Xylenes
Concen: 36.452 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:106 Resp: 77730
Ion Ratio Lower Upper
106 100
91 209.3 163.7 245.5

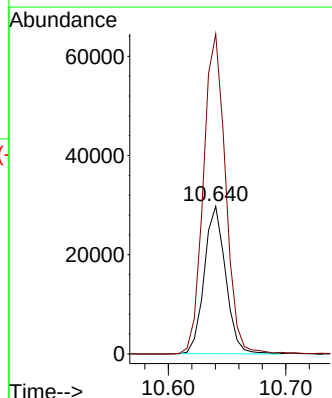
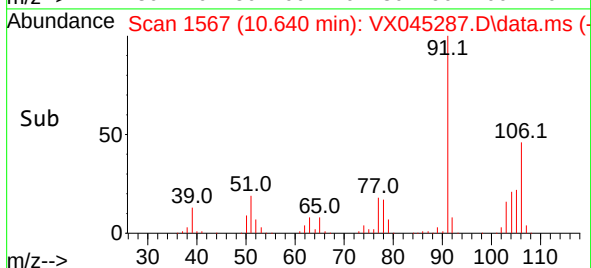
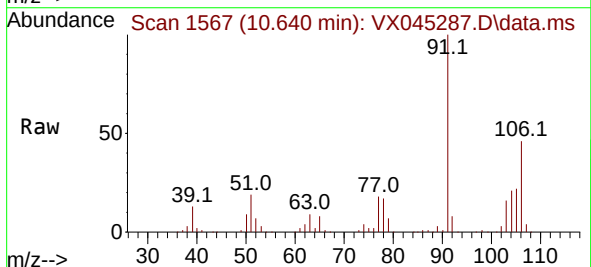
Manual Integrations
APPROVED

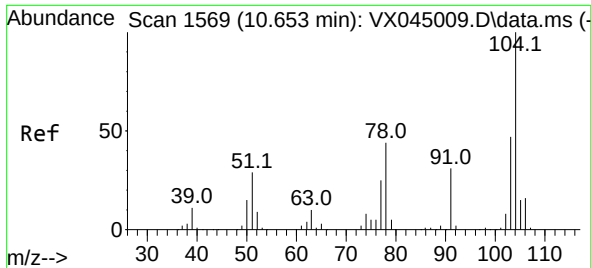
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#68
o-Xylene
Concen: 17.933 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

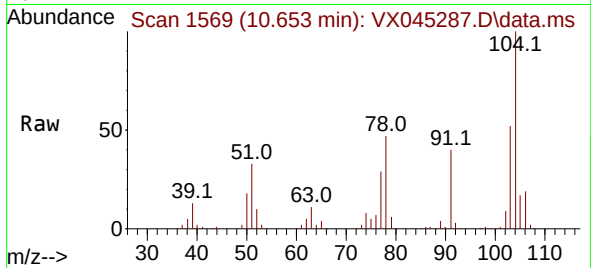
Tgt Ion:106 Resp: 37522
Ion Ratio Lower Upper
106 100
91 224.7 109.7 329.1





#69
Styrene
Concen: 18.238 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

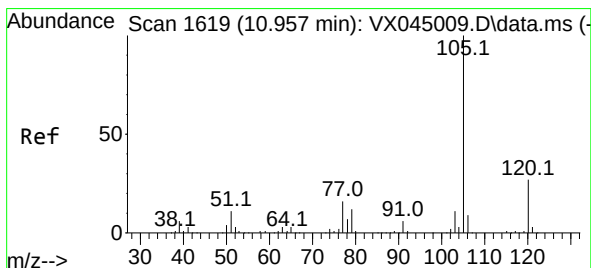
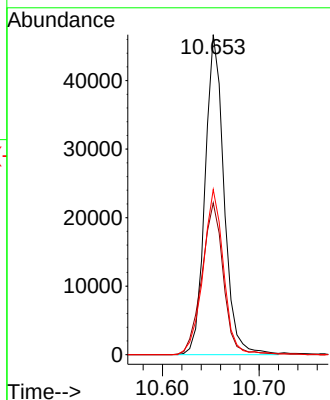
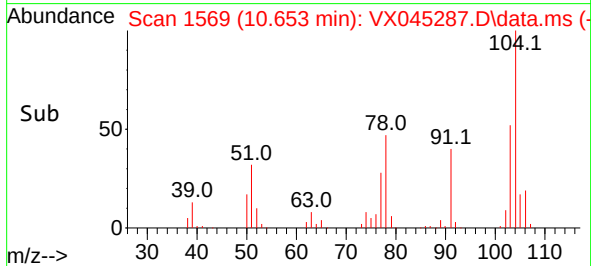
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



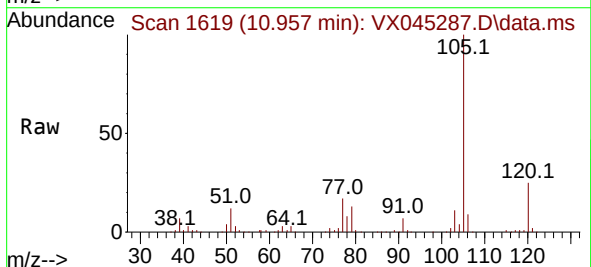
Tgt Ion:104 Resp: 63735
Ion Ratio Lower Upper
104 100
78 53.7 41.4 62.0
103 55.9 43.0 64.4

Manual Integrations
APPROVED

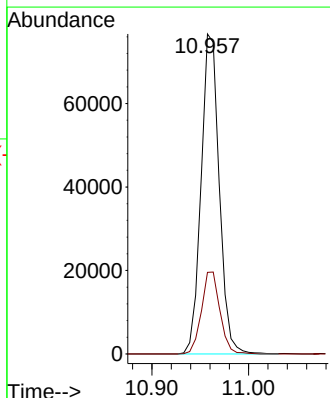
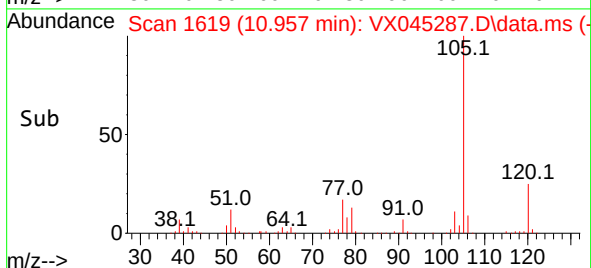
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

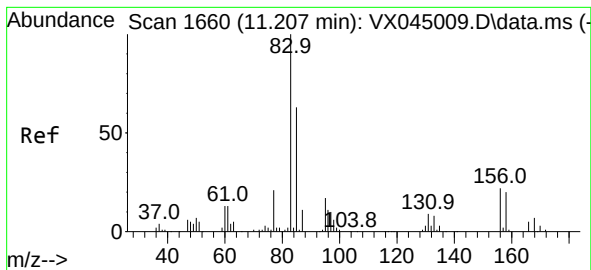


#70
Isopropylbenzene
Concen: 18.608 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17



Tgt Ion:105 Resp: 100479
Ion Ratio Lower Upper
105 100
120 26.0 18.4 34.2





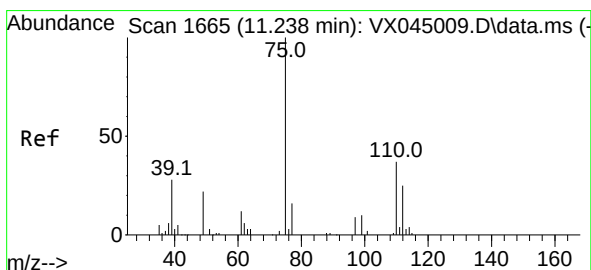
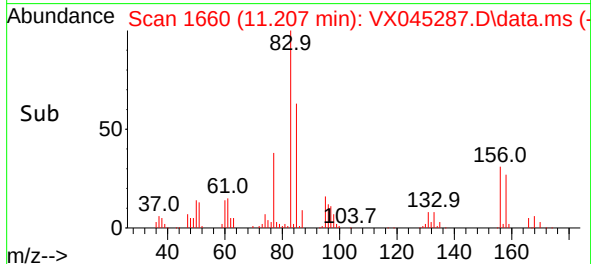
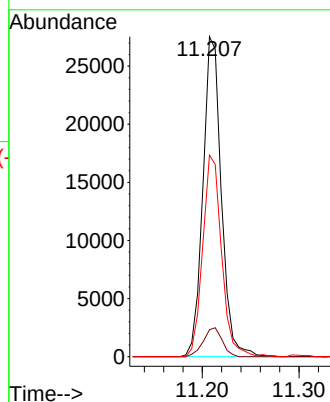
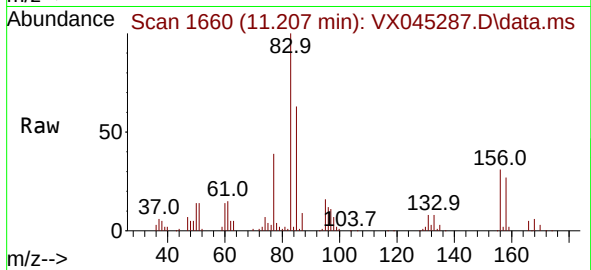
#71
1,1,2,2-Tetrachloroethane
Concen: 20.608 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 83 Resp: 3659
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.3
85 64.2 32.3 96.8

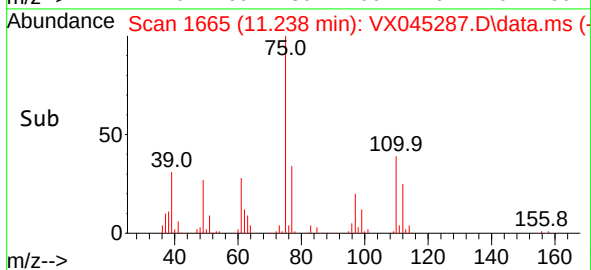
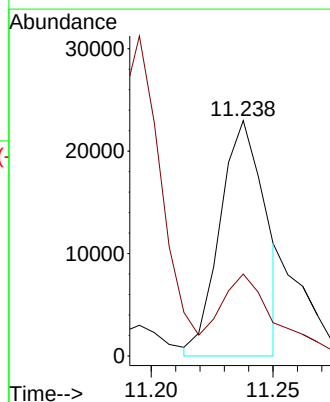
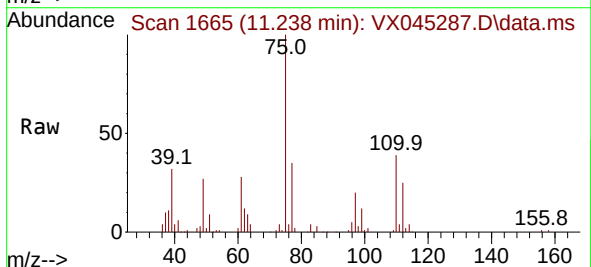
Manual Integrations
APPROVED

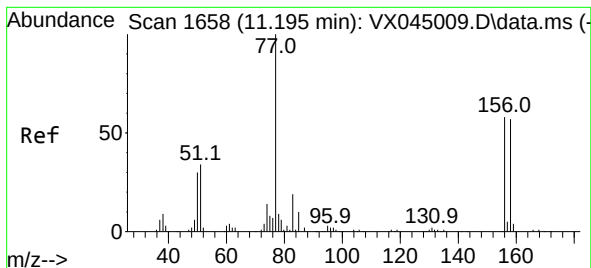
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#72
1,2,3-Trichloropropane
Concen: 20.400 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 75 Resp: 29793
Ion Ratio Lower Upper
75 100
77 41.5 0.0 84.0





#73

Bromobenzene

Concen: 19.032 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

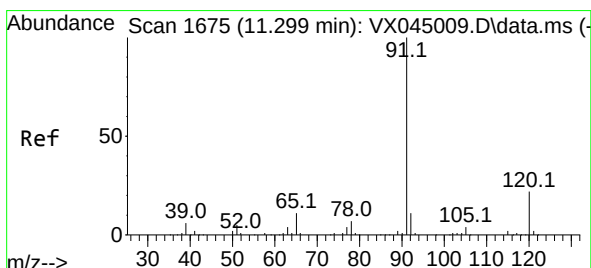
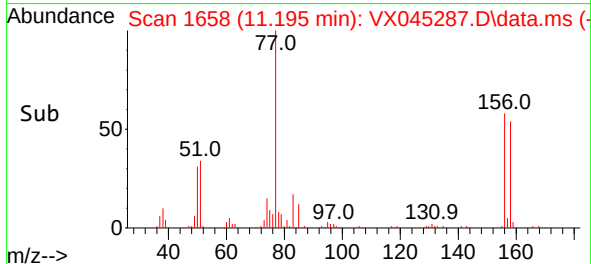
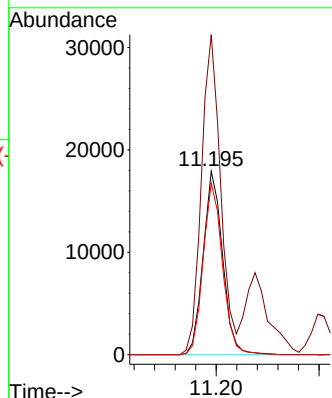
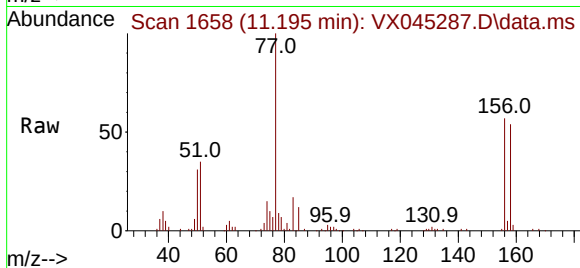
Tgt Ion:	156	Resp:	2365
Ion Ratio	Lower	Upper	
156	100		
77	171.6	0.0	347.2
158	92.9	0.0	197.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#74

n-propylbenzene

Concen: 18.258 ug/l

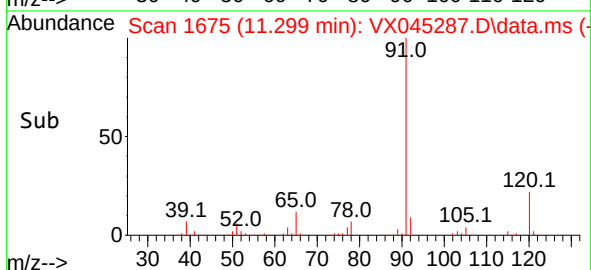
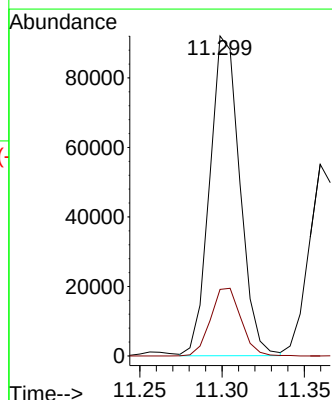
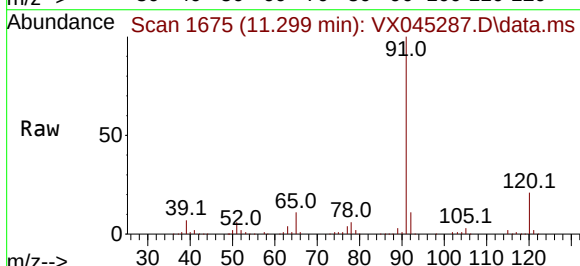
RT: 11.299 min Scan# 1675

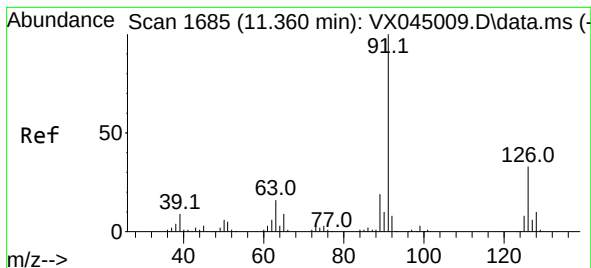
Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Tgt Ion:	91	Resp:	117322
Ion Ratio	Lower	Upper	
91	100		
120	21.4	0.0	44.2





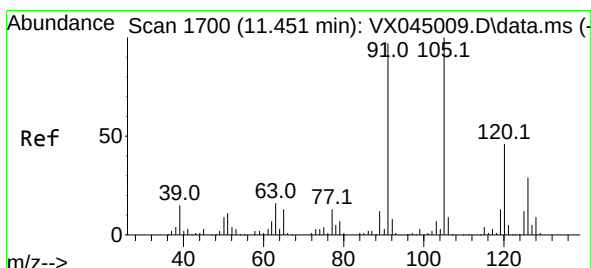
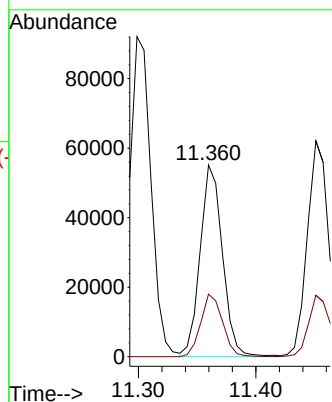
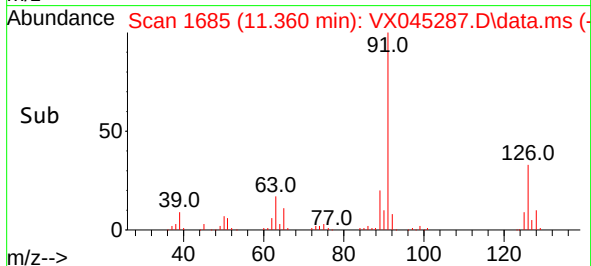
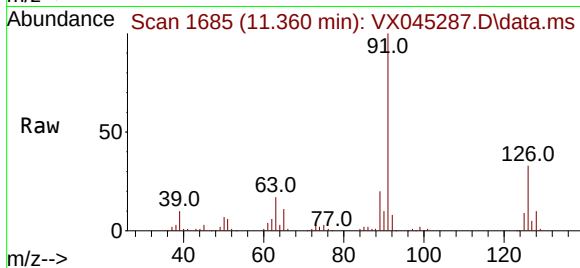
#75
2-Chlorotoluene
Concen: 18.747 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 91 Resp: 72828
Ion Ratio Lower Upper
91 100
126 31.8 0.0 65.4

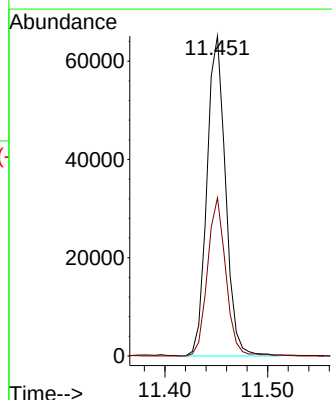
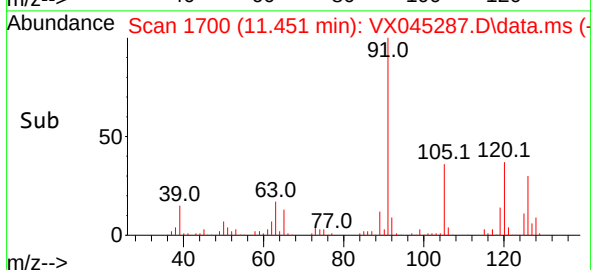
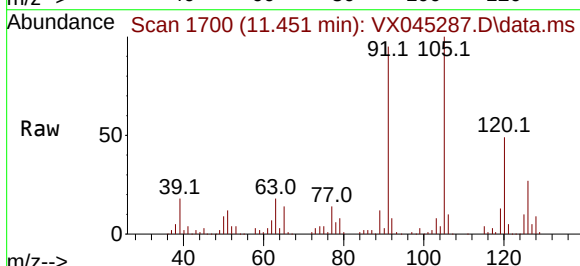
Manual Integrations
APPROVED

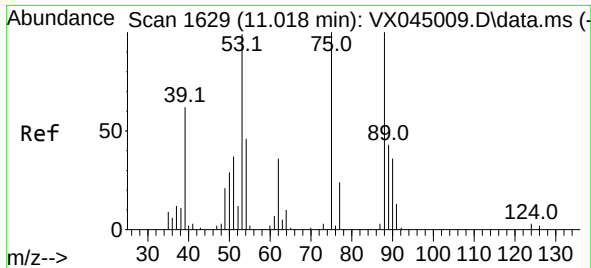
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#76
1,3,5-Trimethylbenzene
Concen: 18.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

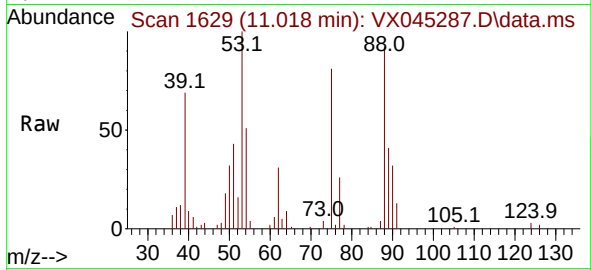
Tgt Ion:105 Resp: 82031
Ion Ratio Lower Upper
105 100
120 48.8 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

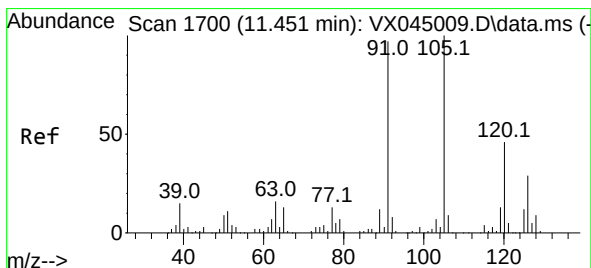
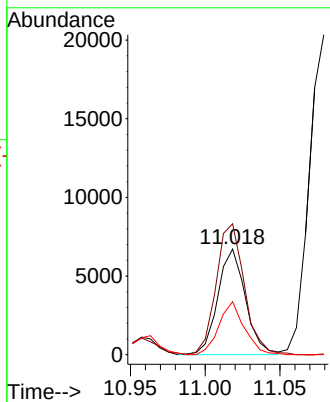
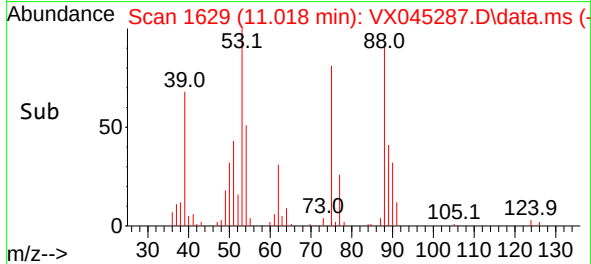
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 75 Resp: 8672
Ion Ratio Lower Upper
75 100
53 122.3 49.8 149.4
89 49.0 21.4 64.2

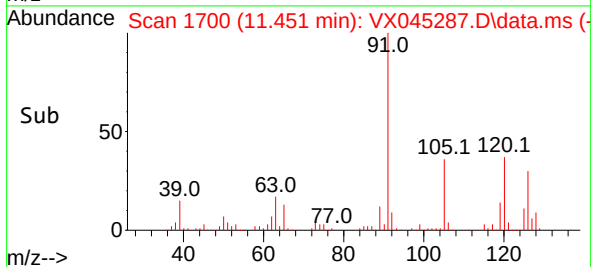
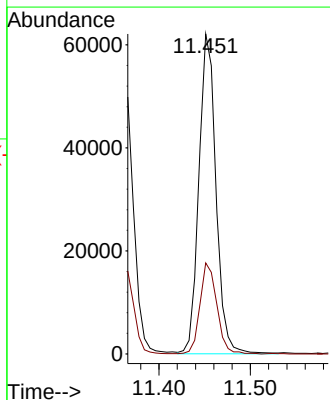
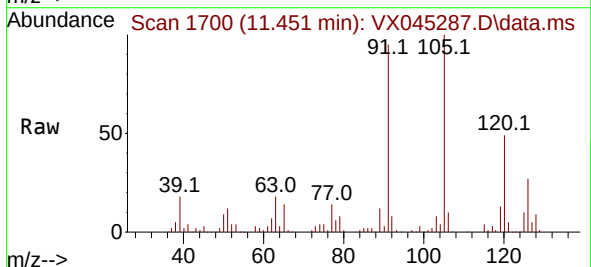
Manual Integrations
APPROVED

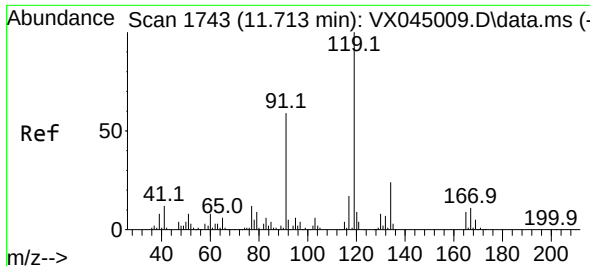
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#78
4-Chlorotoluene
Concen: 18.620 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion: 91 Resp: 80633
Ion Ratio Lower Upper
91 100
126 28.0 0.0 58.0





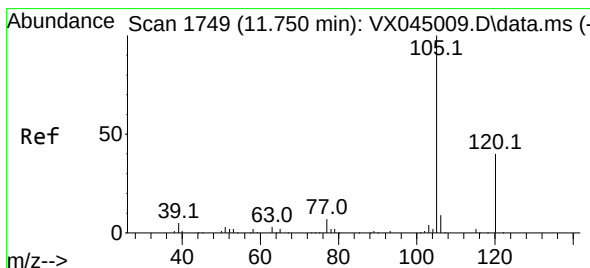
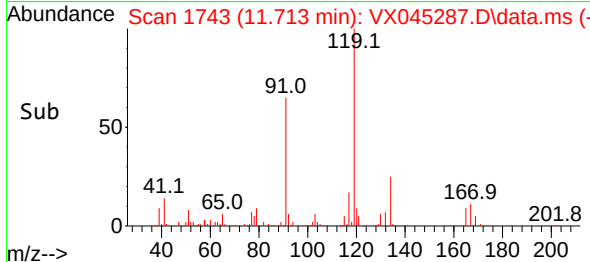
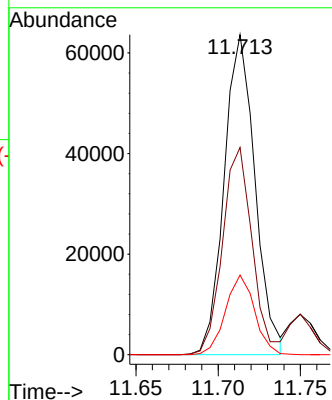
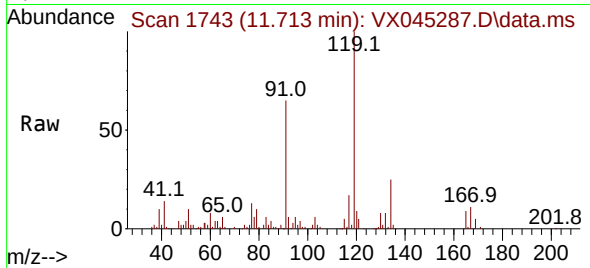
#79
tert-butylbenzene
Concen: 18.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:119 Resp: 8311
Ion Ratio Lower Upper
119 100
91 62.5 0.0 120.6
134 23.5 0.0 48.2

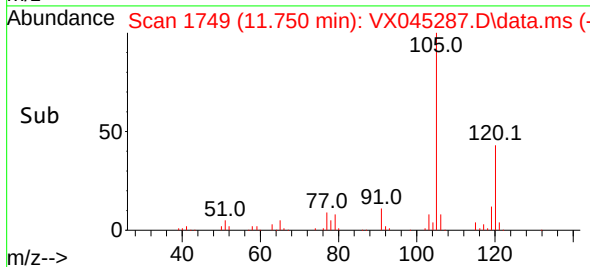
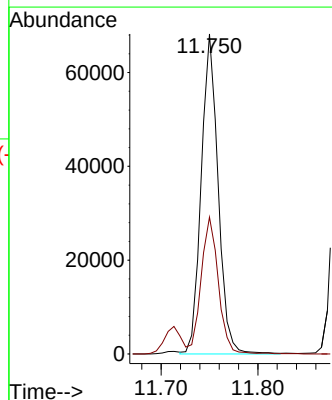
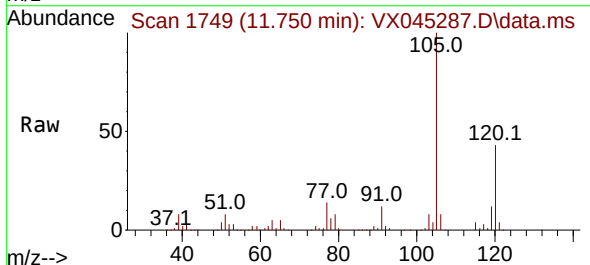
Manual Integrations
APPROVED

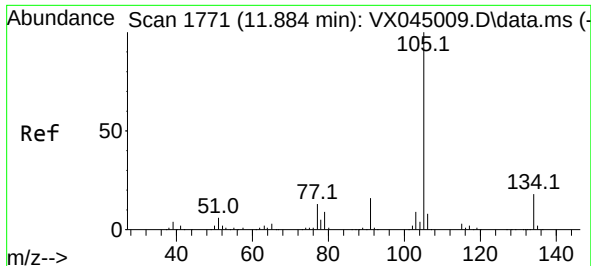
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#80
1,2,4-Trimethylbenzene
Concen: 18.600 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Tgt Ion:105 Resp: 82996
Ion Ratio Lower Upper
105 100
120 43.2 0.0 88.4





#81

sec-Butylbenzene

Concen: 18.622 ug/l

RT: 11.890 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion:105 Resp: 10489

Ion Ratio Lower Upper

105 100

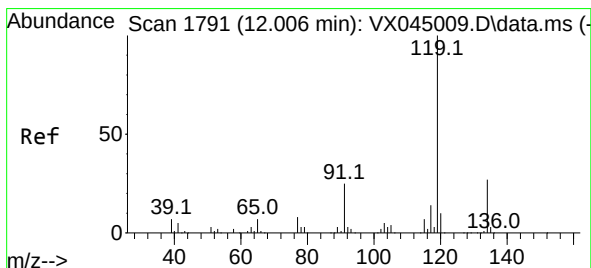
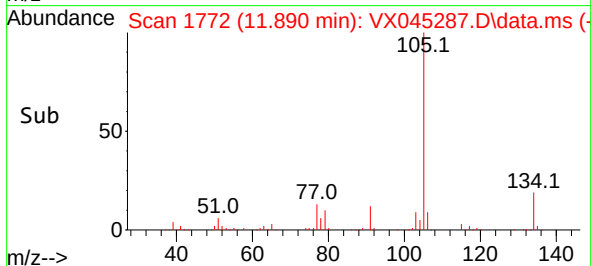
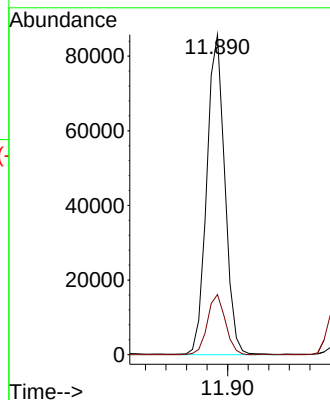
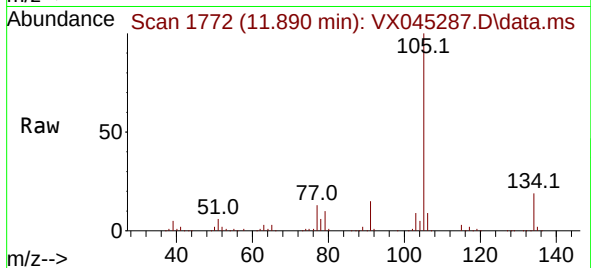
134 18.7 0.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#82

p-Isopropyltoluene

Concen: 18.310 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

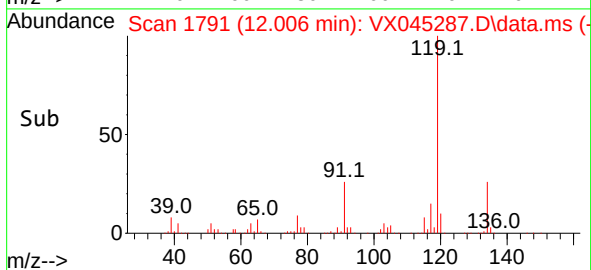
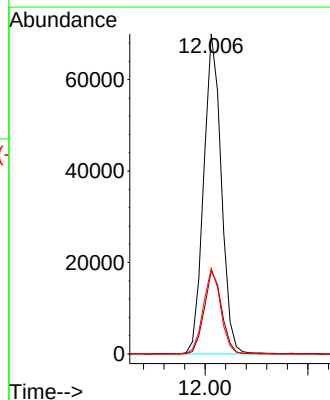
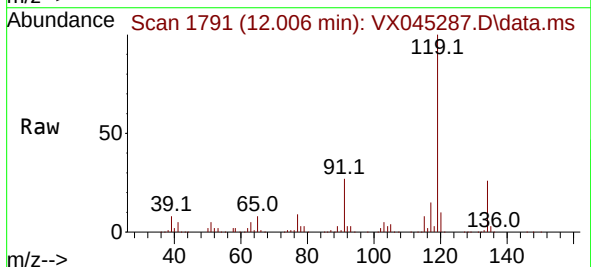
Tgt Ion:119 Resp: 83571

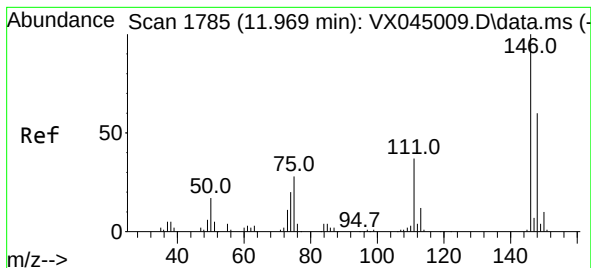
Ion Ratio Lower Upper

119 100

134 25.8 0.0 52.6

91 26.2 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.132 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion:146 Resp: 41935

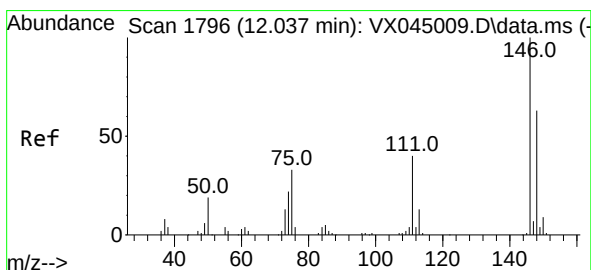
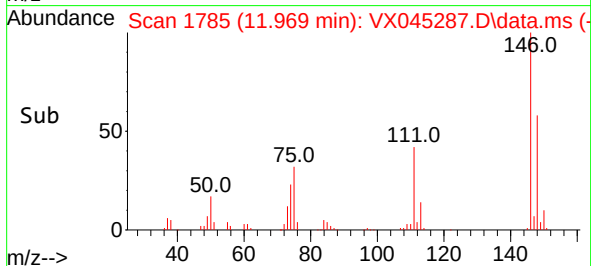
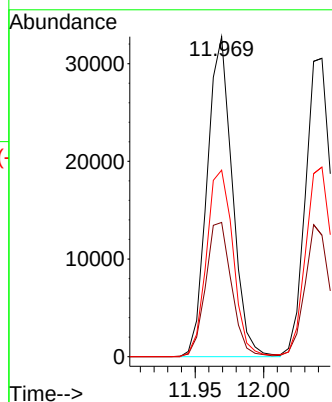
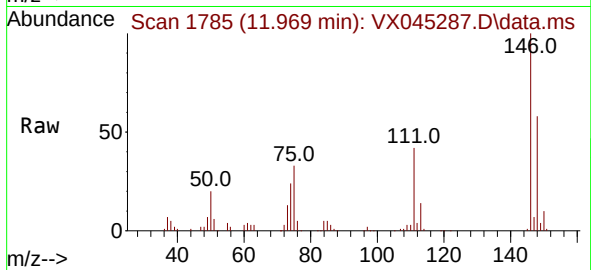
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.2	60.5
148	61.6	31.2	93.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#84

1,4-Dichlorobenzene

Concen: 17.980 ug/l

RT: 12.043 min Scan# 1797

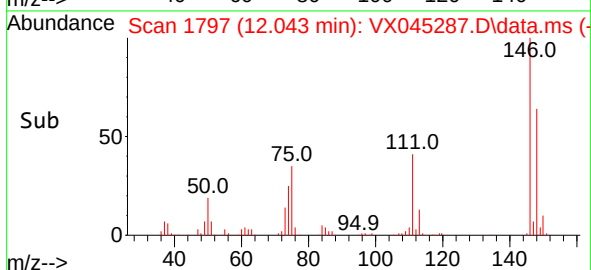
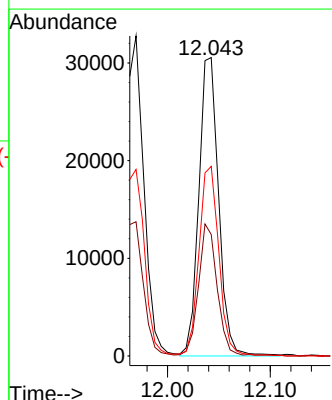
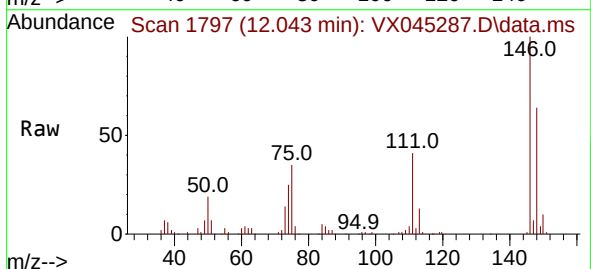
Delta R.T. 0.006 min

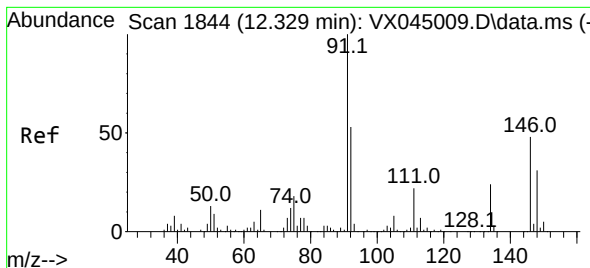
Lab File: VX045287.D

Acq: 14 Mar 2025 11:17

Tgt Ion:146 Resp: 41002

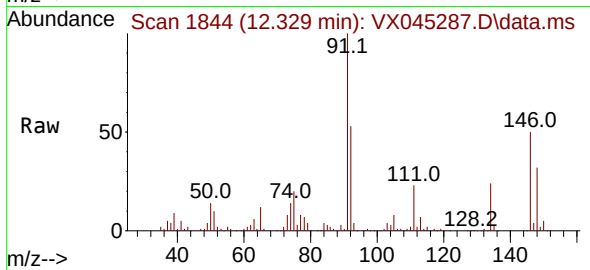
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.4	61.2
148	63.5	31.8	95.4





#85
n-Butylbenzene
Concen: 17.413 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

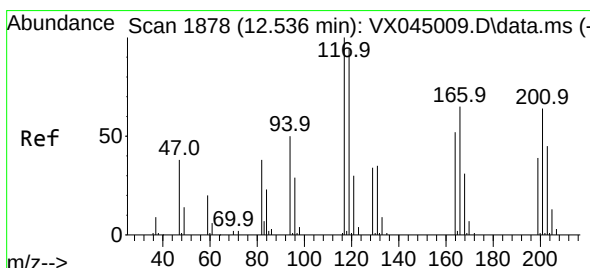
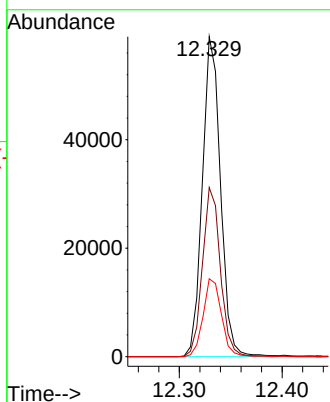
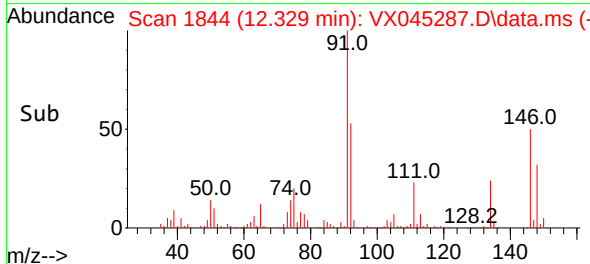
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 91 Resp: 72570
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.2
134 24.6 0.0 49.4

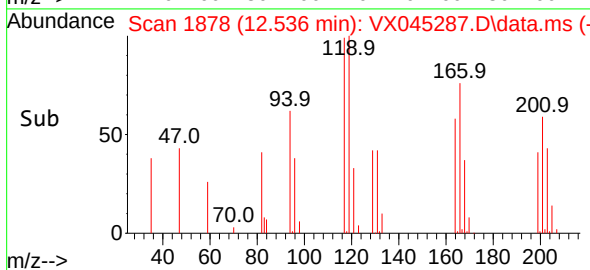
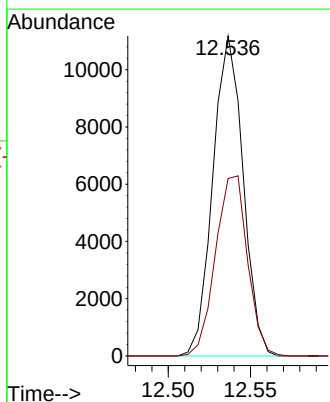
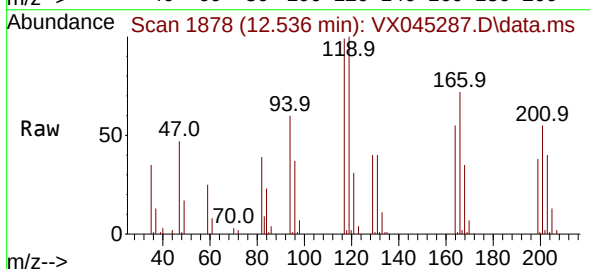
Manual Integrations
APPROVED

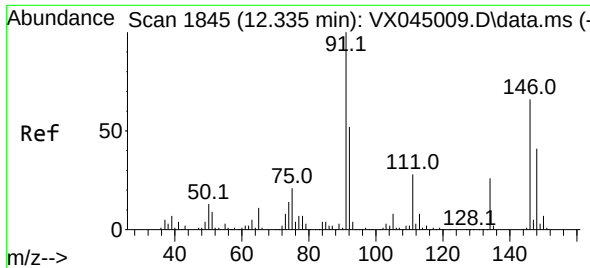
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#86
Hexachloroethane
Concen: 17.743 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

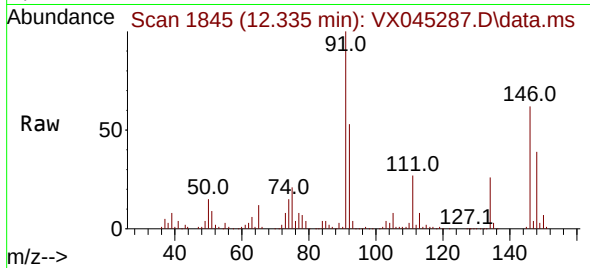
Tgt Ion:117 Resp: 14282
Ion Ratio Lower Upper
117 100
201 59.8 32.6 97.7





#87
1,2-Dichlorobenzene
Concen: 18.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

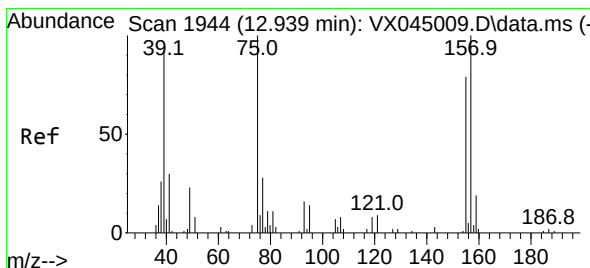
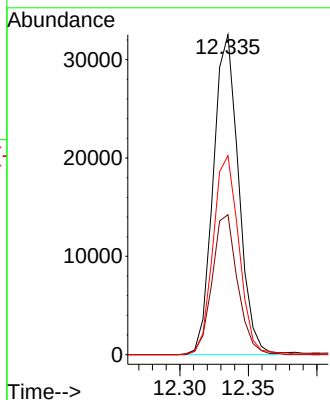
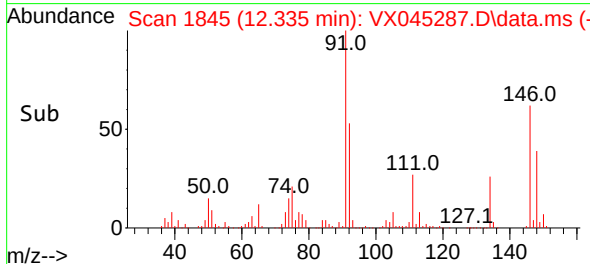
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



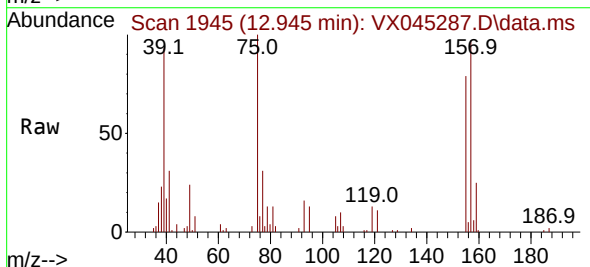
Tgt Ion:146 Resp: 41939
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 63.5 31.8 95.4

Manual Integrations
APPROVED

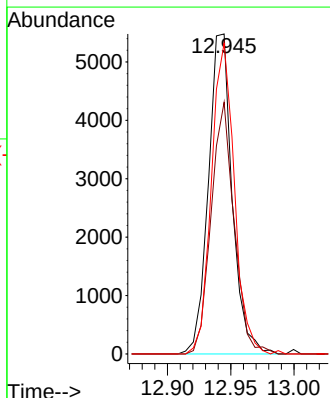
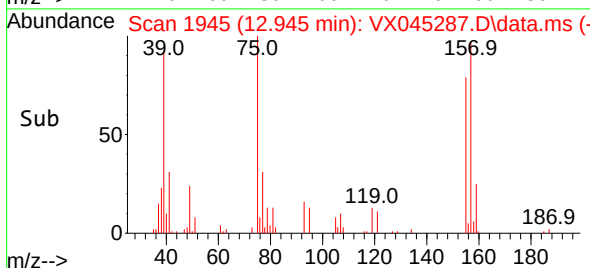
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

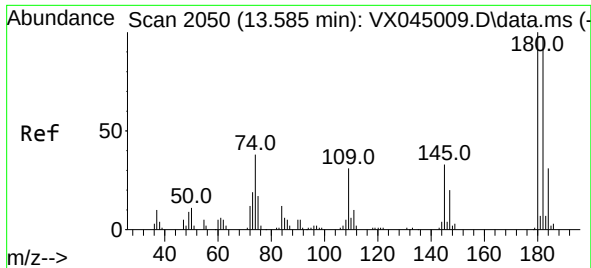


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.906 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17



Tgt Ion: 75 Resp: 7187
Ion Ratio Lower Upper
75 100
155 75.9 66.2 99.4
157 93.3 81.4 122.2





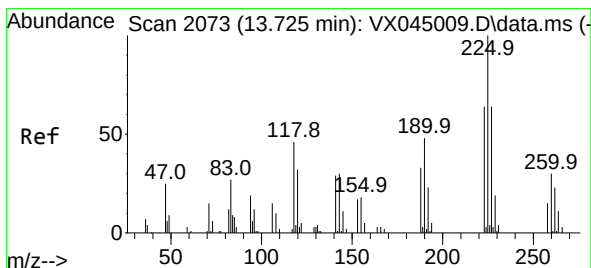
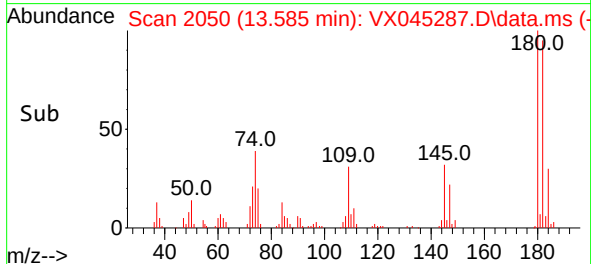
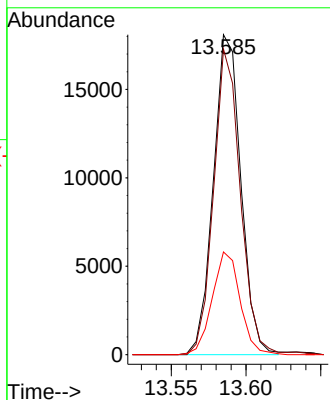
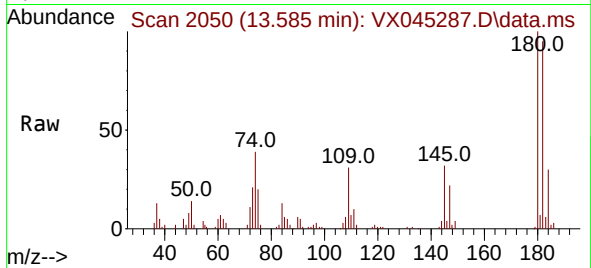
#89
1,2,4-Trichlorobenzene
Concen: 16.857 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:180 Resp: 23184
Ion Ratio Lower Upper
180 100
182 92.5 77.7 116.5
145 32.5 25.8 38.6

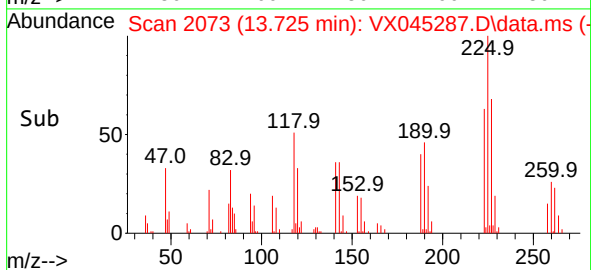
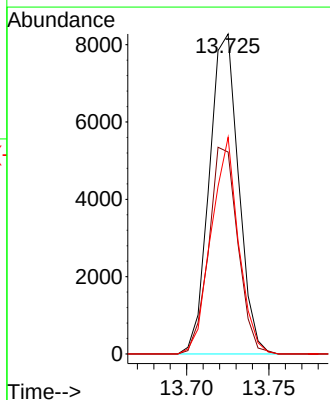
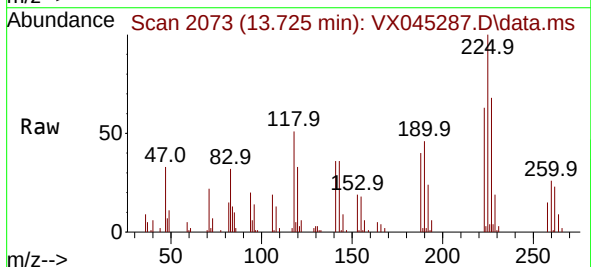
Manual Integrations
APPROVED

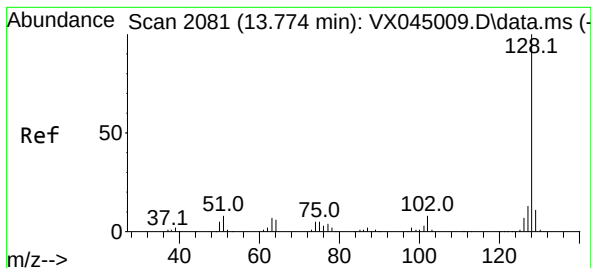
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#90
Hexachlorobutadiene
Concen: 18.285 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

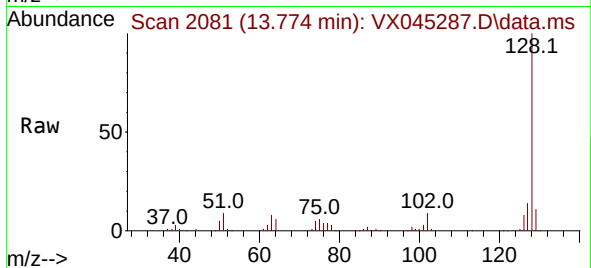
Tgt Ion:225 Resp: 10256
Ion Ratio Lower Upper
225 100
223 64.2 0.0 123.4
227 63.3 0.0 127.4





#91
Naphthalene
Concen: 17.871 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17

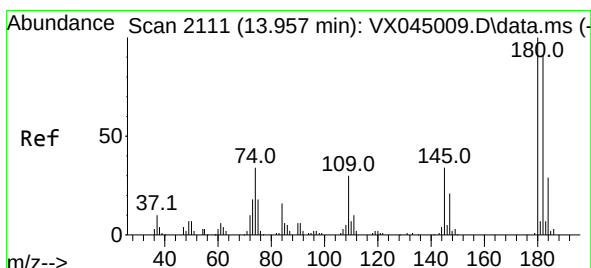
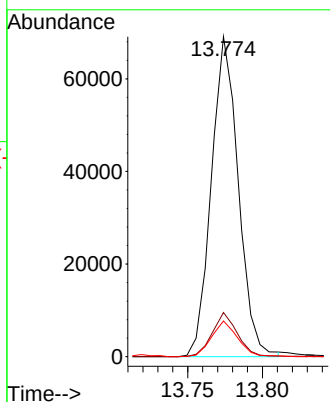
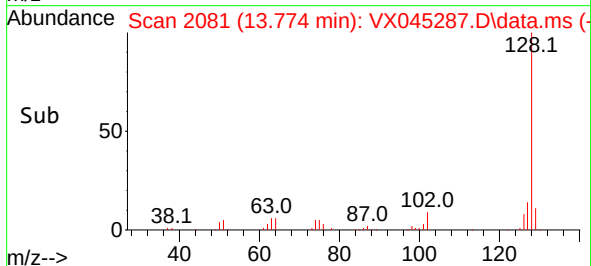
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



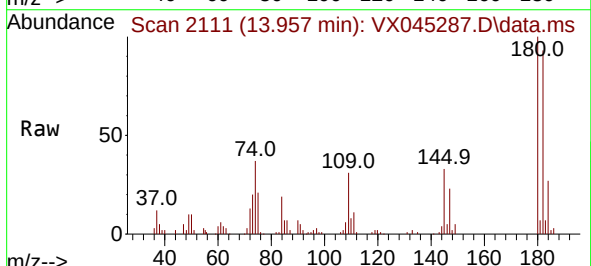
Tgt Ion:128 Resp: 8667
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#92
1,2,3-Trichlorobenzene
Concen: 17.098 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045287.D
Acq: 14 Mar 2025 11:17



Tgt Ion:180 Resp: 24210
Ion Ratio Lower Upper
180 100
182 94.8 0.0 186.6
145 35.0 0.0 68.4

