

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045261.D
 Acq On : 13 Mar 2025 12:04
 Operator : JC/MD
 Sample : VX0313WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2025
 Supervised By : Mahesh Dadoda 03/17/2025

Quant Time: Mar 14 12:27:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76581	53.355	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.700%			
35) Dibromofluoromethane	5.379	113	56701	53.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.400%			
50) Toluene-d8	8.647	98	201206	52.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	11.079	95	72484	56.613	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20301	17.873	ug/l	91
3) Chloromethane	1.301	50	23917	17.206	ug/l	98
4) Vinyl Chloride	1.374	62	21513	15.601	ug/l	97
5) Bromomethane	1.593	94	9644	17.791	ug/l	87
6) Chloroethane	1.666	64	12745	20.038	ug/l	99
7) Trichlorofluoromethane	1.874	101	32751	17.941	ug/l	99
8) Diethyl Ether	2.130	74	11857	16.606	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	20760	19.795	ug/l	96
10) Methyl Iodide	2.441	142	24155	18.430	ug/l	96
11) Tert butyl alcohol	2.977	59	22771	83.756	ug/l	99
12) 1,1-Dichloroethene	2.307	96	19452	17.543	ug/l	99
13) Acrolein	2.233	56	19534	62.155	ug/l	97
14) Allyl chloride	2.654	41	37358	18.928	ug/l	97
15) Acrylonitrile	3.063	53	71162	97.663	ug/l	100
16) Acetone	2.386	43	63364	95.149	ug/l	98
17) Carbon Disulfide	2.502	76	44925	15.212	ug/l	98
18) Methyl Acetate	2.703	43	36043	22.498	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69631	18.718	ug/l	99
20) Methylene Chloride	2.782	84	23869	18.094	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20303	18.535	ug/l	94
22) Diisopropyl ether	3.764	45	75557	18.823	ug/l	97
23) Vinyl Acetate	3.721	43	318966	95.221	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40880	18.172	ug/l	96
25) 2-Butanone	4.562	43	98953	98.715	ug/l	99
26) 2,2-Dichloropropane	4.471	77	27045	25.631	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	24962	18.460	ug/l	94
28) Bromochloromethane	4.891	49	22946	21.400	ug/l	99
29) Tetrahydrofuran	5.007	42	63444	94.247	ug/l	98
30) Chloroform	5.087	83	42319	18.933	ug/l	97
31) Cyclohexane	5.465	56	36088	18.480	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	33599	18.611	ug/l	98
36) 1,1-Dichloropropene	5.684	75	27375	18.730	ug/l	99
37) Ethyl Acetate	4.715	43	34779	18.466	ug/l	99
38) Carbon Tetrachloride	5.672	117	28609	19.280	ug/l	98
39) Methylcyclohexane	7.373	83	34346	19.611	ug/l	96
40) Benzene	6.032	78	87643	18.989	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21190	20.808	ug/l	98
42) 1,2-Dichloroethane	6.086	62	34127	20.534	ug/l	98
43) Isopropyl Acetate	6.336	43	54500	19.569	ug/l	99
44) Trichloroethene	7.123	130	20397	18.821	ug/l	96
45) 1,2-Dichloropropane	7.428	63	22742	19.165	ug/l	100
46) Dibromomethane	7.580	93	17018	20.290	ug/l	97
47) Bromodichloromethane	7.818	83	32932	20.017	ug/l	96
48) Methyl methacrylate	7.690	41	27898	19.967	ug/l	97
49) 1,4-Dioxane	7.665	88	10531	357.320	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	198103	105.941	ug/l	99
52) Toluene	8.714	92	53476	19.748	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27245	19.809	ug/l	93
54) cis-1,3-Dichloropropene	8.360	75	32757	20.424	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22565	20.241	ug/l	97
56) Ethyl methacrylate	9.116	69	34656	20.451	ug/l	96
57) 1,3-Dichloropropane	9.305	76	38745	20.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82405	99.689	ug/l	99
59) 2-Hexanone	9.427	43	141915	104.746	ug/l	100
60) Dibromochloromethane	9.519	129	23618	20.262	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22237	19.981	ug/l	99
64) Tetrachloroethene	9.269	164	17838	19.334	ug/l	98
65) Chlorobenzene	10.080	112	58039	19.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	18837	18.557	ug/l	98
67) Ethyl Benzene	10.189	91	101078	19.031	ug/l	98
68) m/p-Xylenes	10.299	106	76506	39.349	ug/l	99
69) o-Xylene	10.640	106	38094	19.426	ug/l	98
70) Styrene	10.653	104	63529	20.022	ug/l	100
71) Bromoform	10.799	173	14594	19.065	ug/l #	100
73) Isopropylbenzene	10.957	105	98112	19.159	ug/l	100
74) N-amyl acetate	10.842	43	45833	19.074	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36279	19.306	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29628m	19.402	ug/l	
77) Bromobenzene	11.195	156	23186	19.190	ug/l	99
78) n-propylbenzene	11.299	91	113653	19.647	ug/l	100
79) 2-Chlorotoluene	11.360	91	69432	18.847	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81812	19.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8058	18.059	ug/l #	84
82) 4-Chlorotoluene	11.451	91	80408	20.026	ug/l	98
83) tert-Butylbenzene	11.713	119	81780	19.222	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82575	19.820	ug/l	98
85) sec-Butylbenzene	11.890	105	103663	20.341	ug/l	99
86) p-Isopropyltoluene	12.006	119	84197	20.444	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41164	19.098	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	40874	18.744	ug/l	97
89) n-Butylbenzene	12.329	91	73393	20.691	ug/l	99
90) Hexachloroethane	12.536	117	13812	18.541	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	42723	19.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6848	18.705	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	23419	19.022	ug/l	99
94) Hexachlorobutadiene	13.719	225	9734	19.285	ug/l	97
95) Naphthalene	13.774	128	88047	18.614	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24920	19.187	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

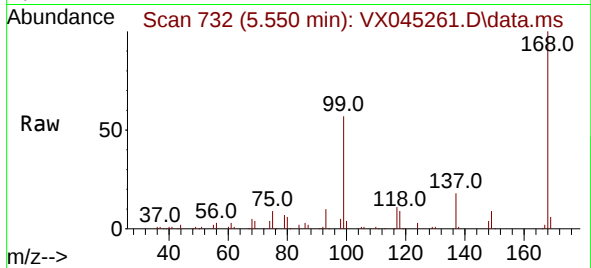
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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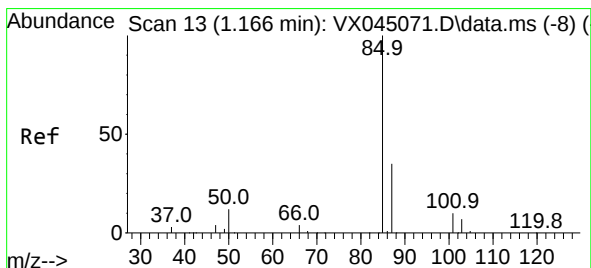
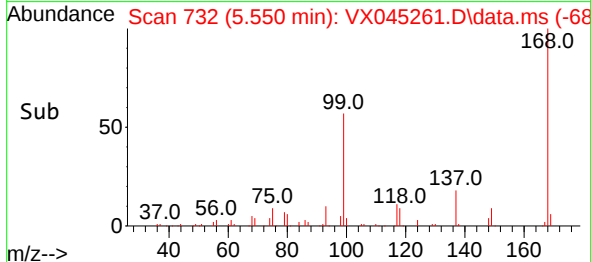
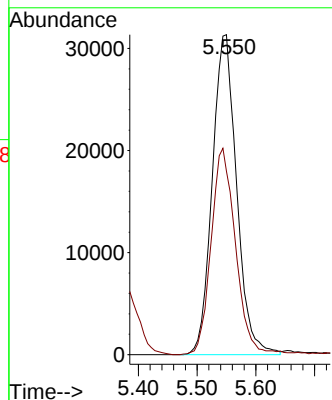
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion:168 Resp: 90235
Ion Ratio Lower Upper
168 100
99 57.3 48.2 72.4

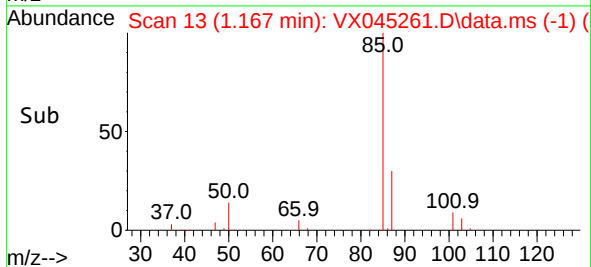
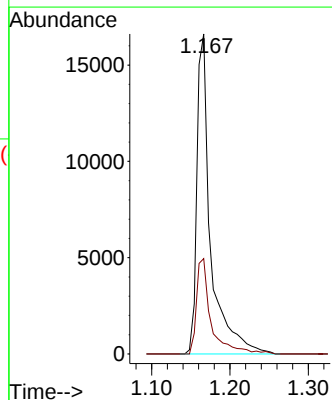
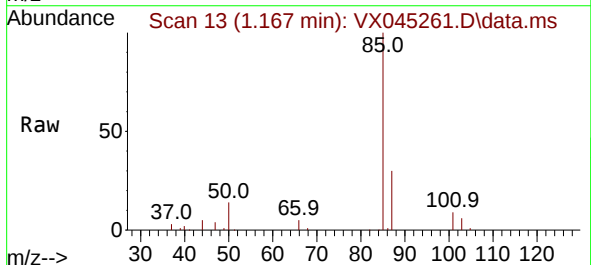
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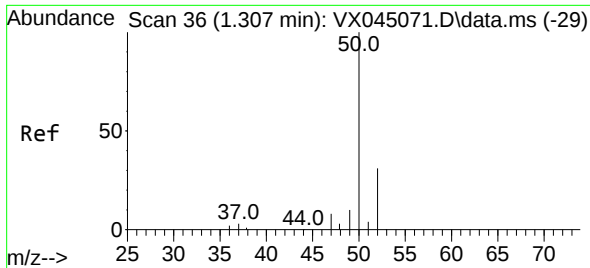
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#2
Dichlorodifluoromethane
Concen: 17.873 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 85 Resp: 20301
Ion Ratio Lower Upper
85 100
87 29.8 17.4 52.3





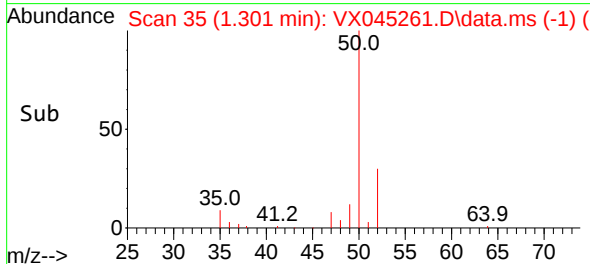
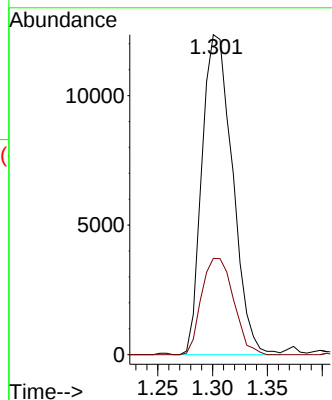
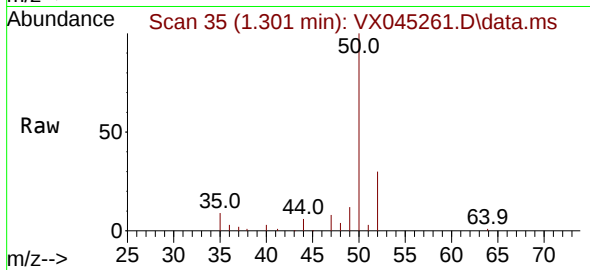
#3
Chloromethane
Concen: 17.206 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 50 Resp: 2391
Ion Ratio Lower Upper
50 100
52 30.1 25.0 37.4

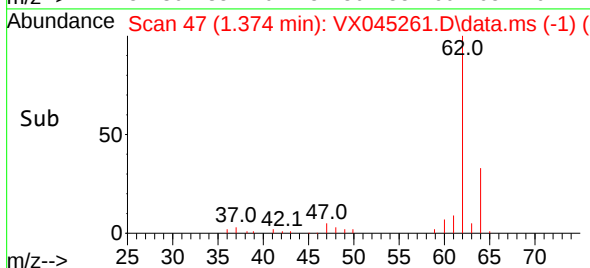
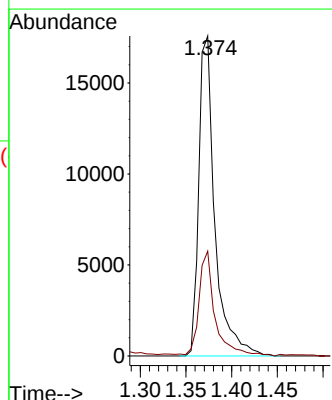
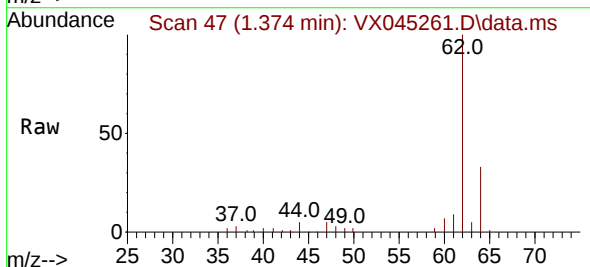
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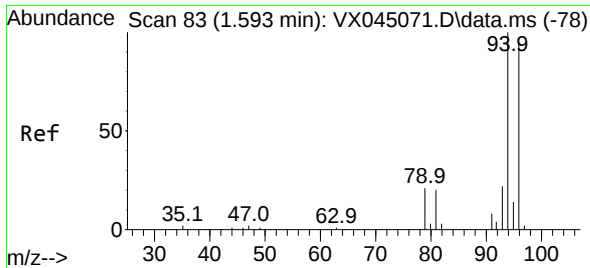
Reviewed By :John Carlone 03/14/2025
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#4
Vinyl Chloride
Concen: 15.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

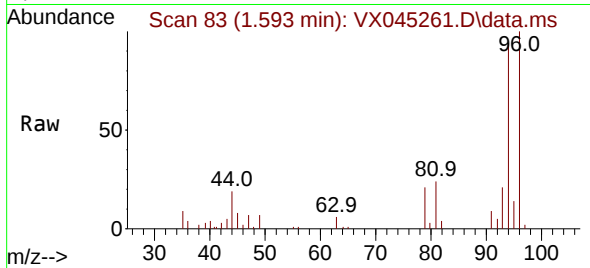
Tgt Ion: 62 Resp: 21513
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 17.791 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

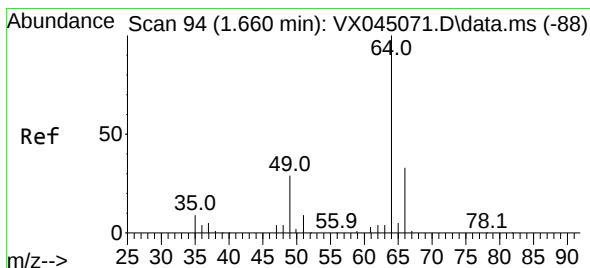
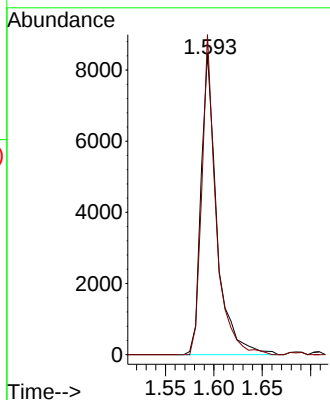
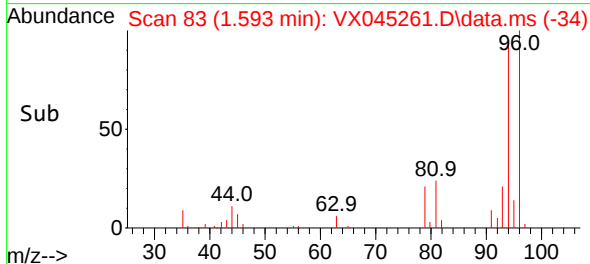
Instrument :
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Tgt Ion: 94 Resp: 9644
Ion Ratio Lower Upper
94 100
96 106.3 75.0 112.4

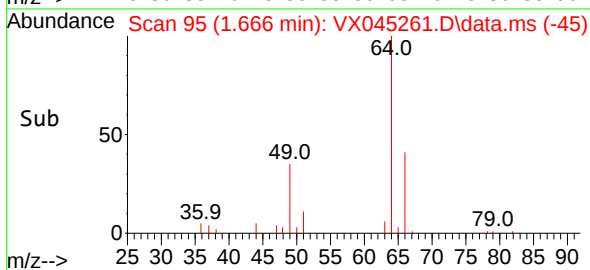
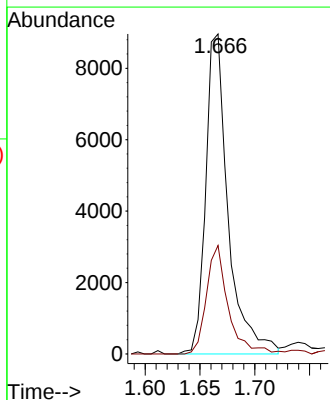
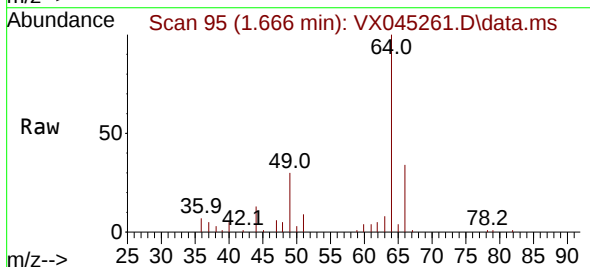
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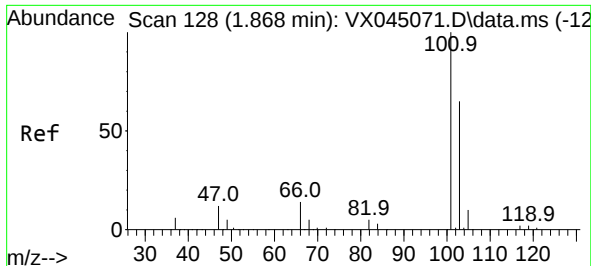
Reviewed By :John Carlone 03/14/2025
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#6
Chloroethane
Concen: 20.038 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

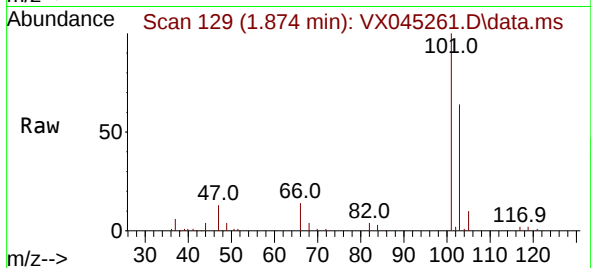
Tgt Ion: 64 Resp: 12745
Ion Ratio Lower Upper
64 100
66 33.9 26.7 40.1





#7
Trichlorofluoromethane
Concen: 17.941 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

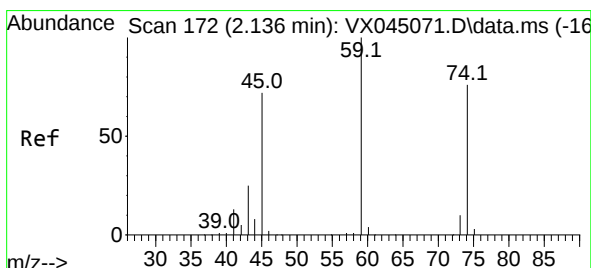
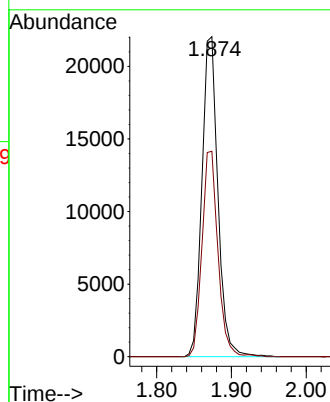
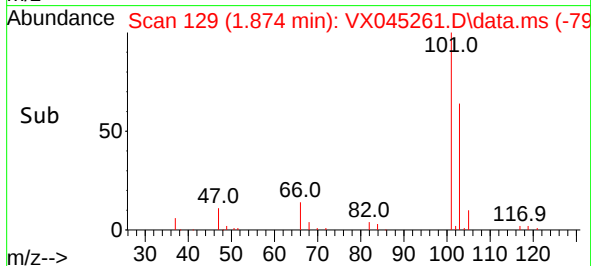
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion:101 Resp: 3275
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

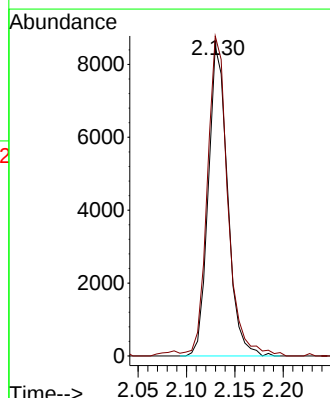
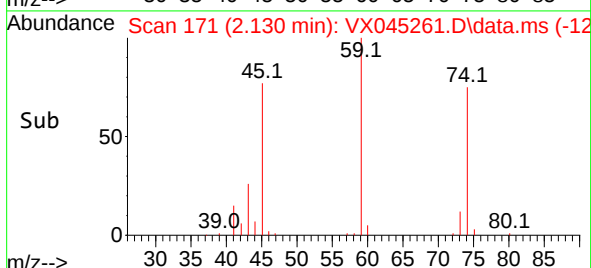
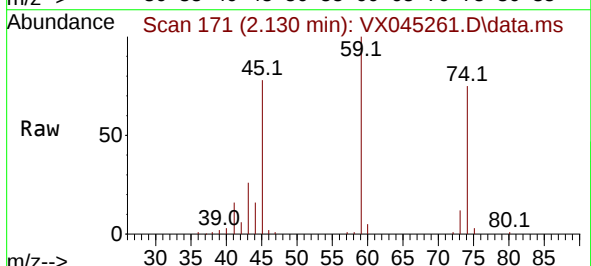
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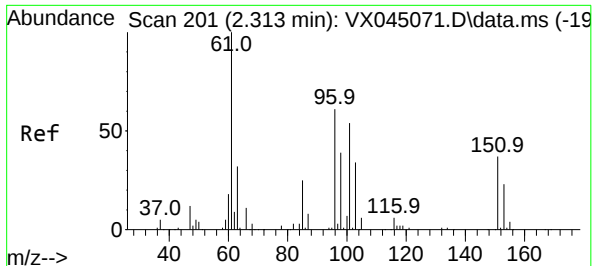
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#8
Diethyl Ether
Concen: 16.606 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 74 Resp: 11857
Ion Ratio Lower Upper
74 100
45 109.3 51.5 154.5





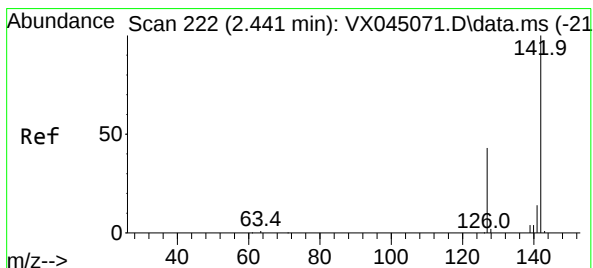
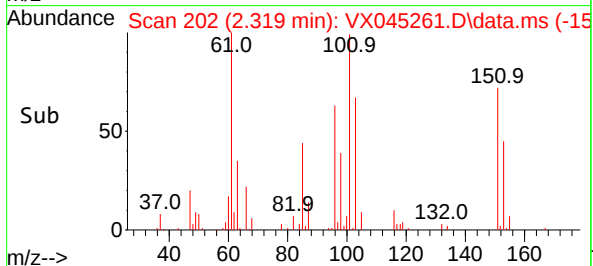
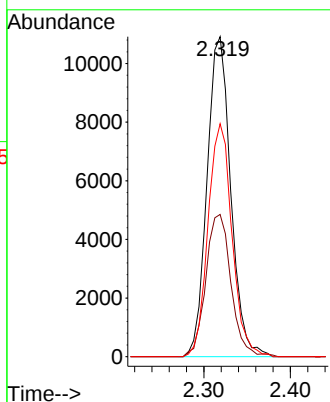
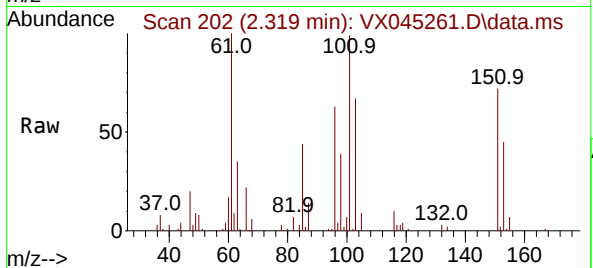
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.795 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 20760
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 73.8 56.4 84.6

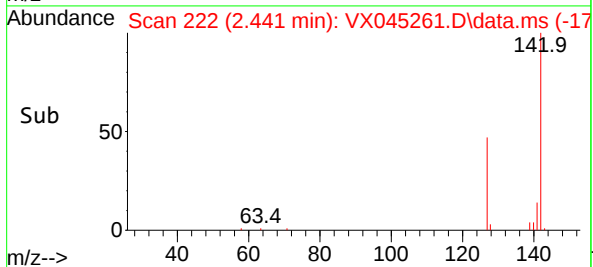
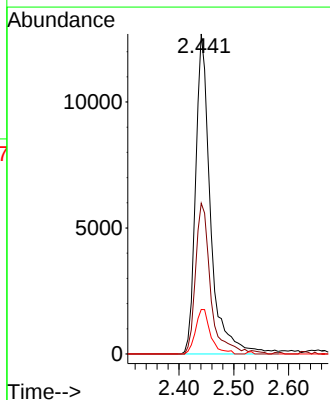
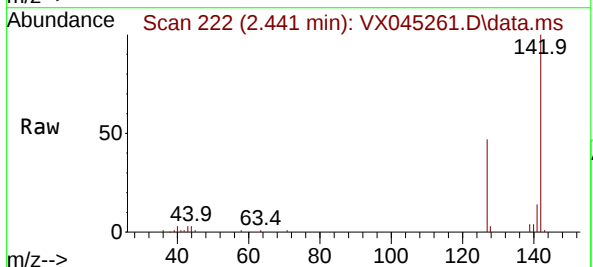
Manual Integrations
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Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#10
Methyl Iodide
Concen: 18.430 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion:142 Resp: 24155
Ion Ratio Lower Upper
142 100
127 47.7 35.4 53.2
141 13.9 11.6 17.4





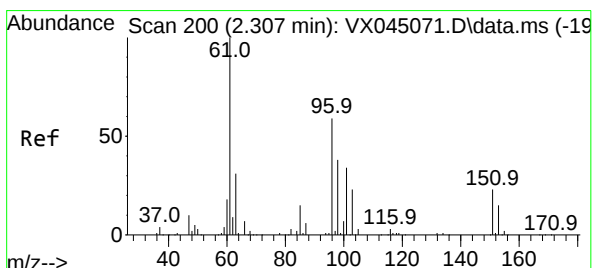
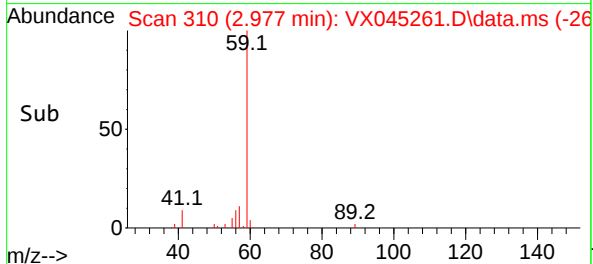
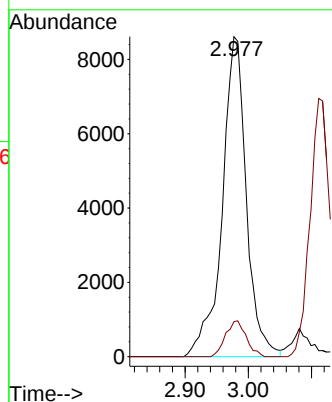
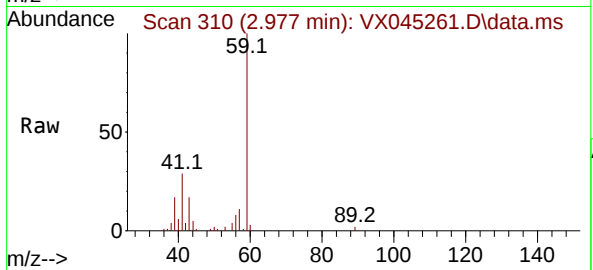
#11
Tert butyl alcohol
Concen: 83.756 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 59 Resp: 2277
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

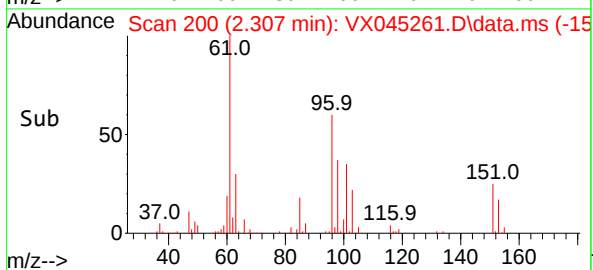
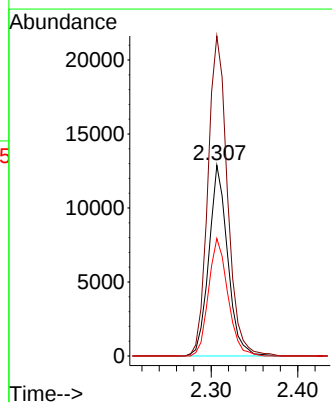
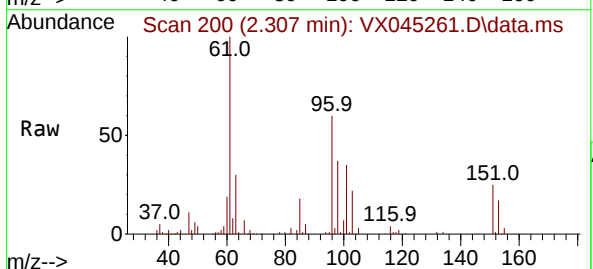
Manual Integrations
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Supervised By :Mahesh Dadoda 03/17/2025



#12
1,1-Dichloroethene
Concen: 17.543 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

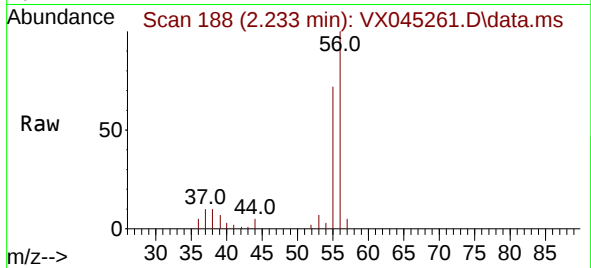
Tgt Ion: 96 Resp: 19452
Ion Ratio Lower Upper
96 100
61 167.7 134.6 202.0
98 61.5 51.0 76.6





#13
Acrolein
Concen: 62.155 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

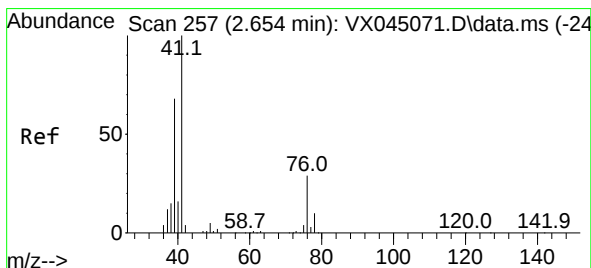
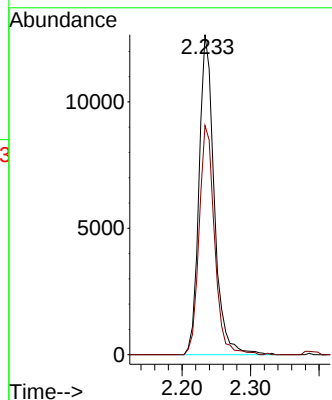
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 56 Resp: 19534
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.4

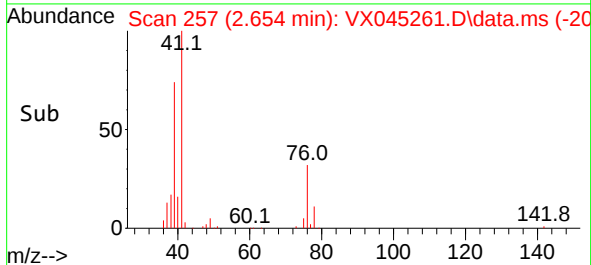
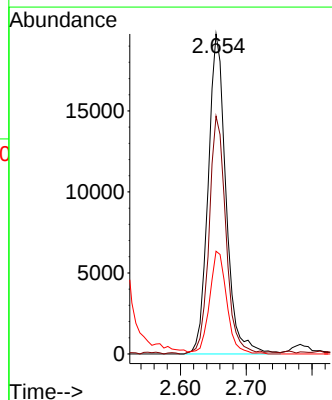
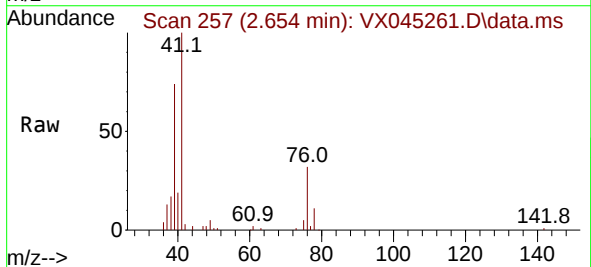
Manual Integrations
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Supervised By :Mahesh Dadoda 03/17/2025



#14
Allyl chloride
Concen: 18.928 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

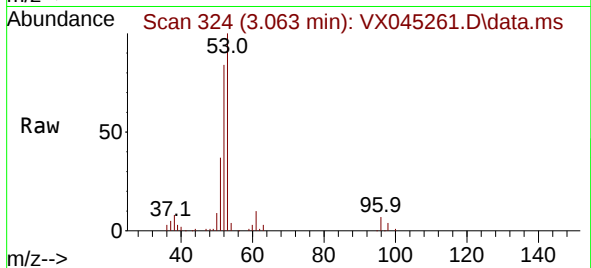
Tgt Ion: 41 Resp: 37358
Ion Ratio Lower Upper
41 100
39 70.5 53.8 80.8
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 97.663 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

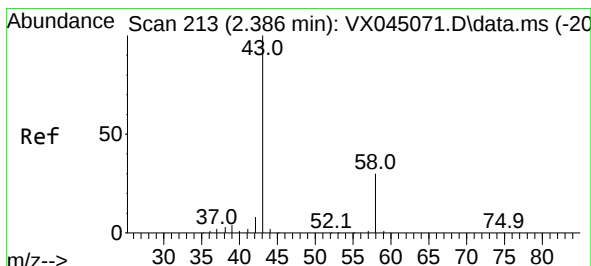
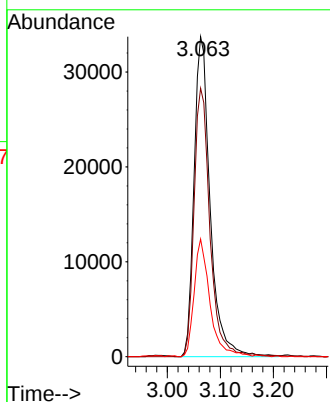
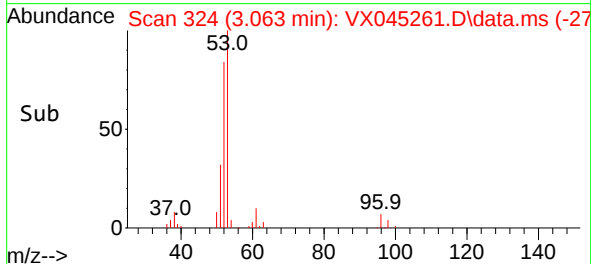
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



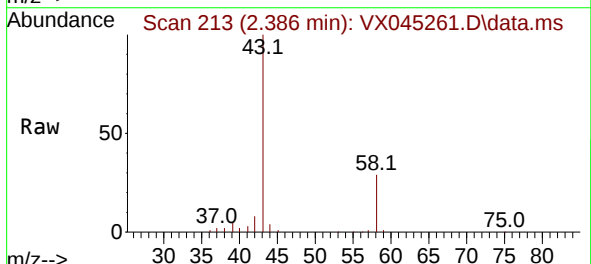
Tgt Ion: 53 Resp: 71162
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.0 29.0 43.4

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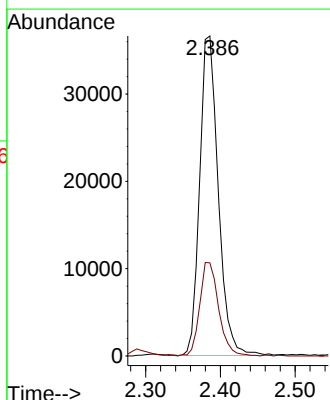
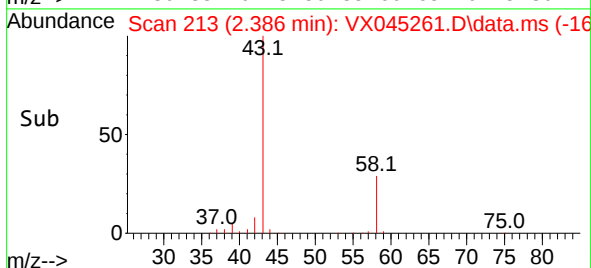
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#16
Acetone
Concen: 95.149 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



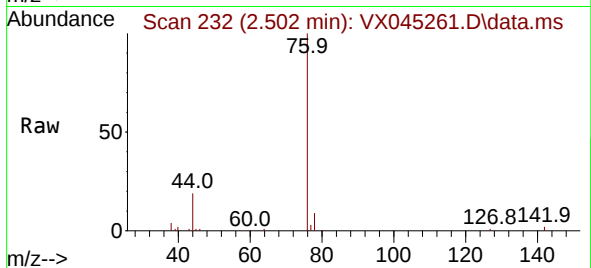
Tgt Ion: 43 Resp: 63364
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.4





#17
Carbon Disulfide
Concen: 15.212 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

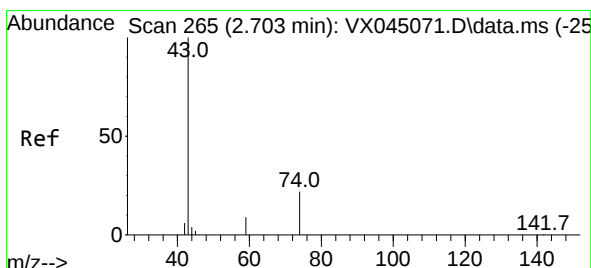
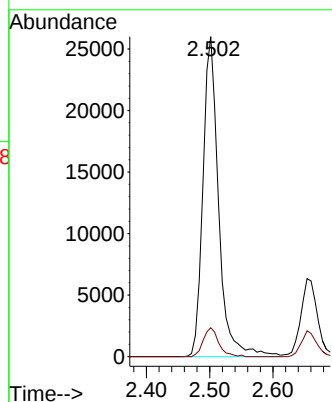
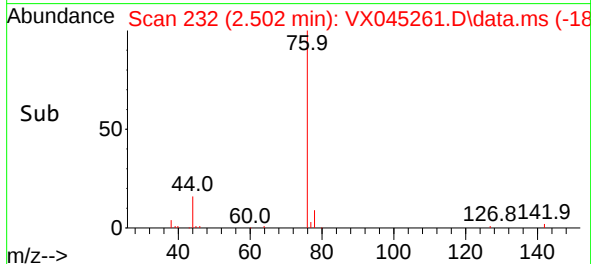
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 76 Resp: 44925
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8

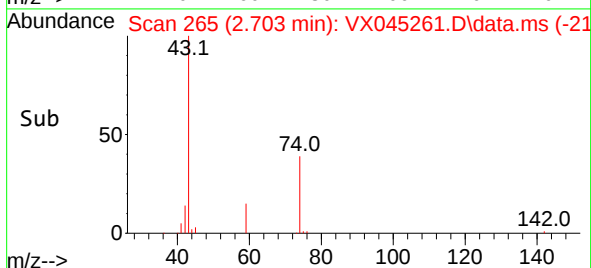
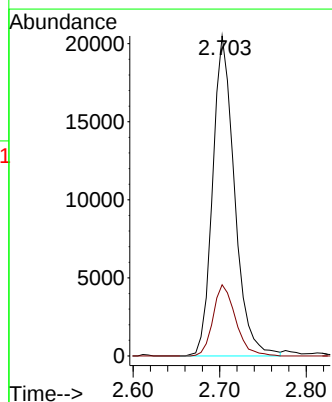
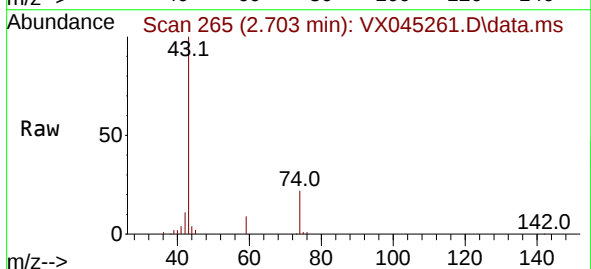
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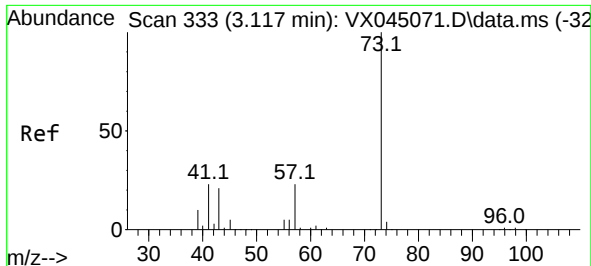
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#18
Methyl Acetate
Concen: 22.498 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 43 Resp: 36043
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2





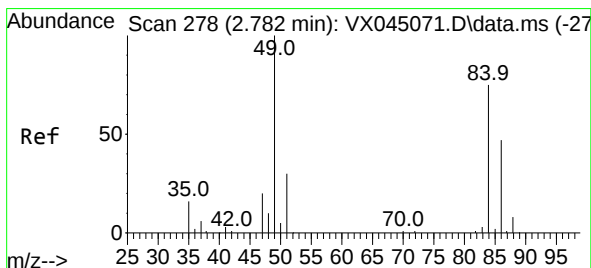
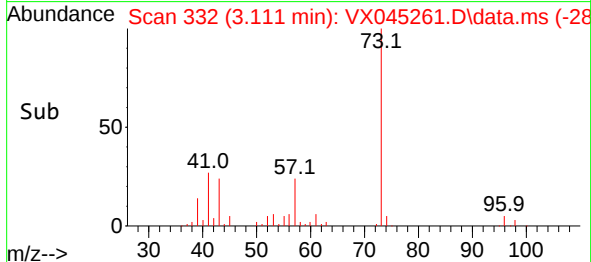
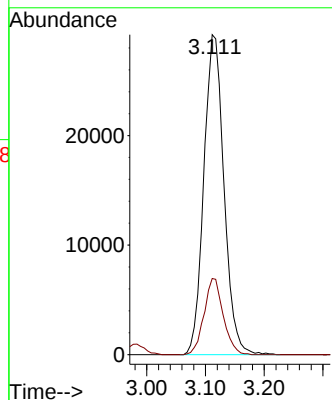
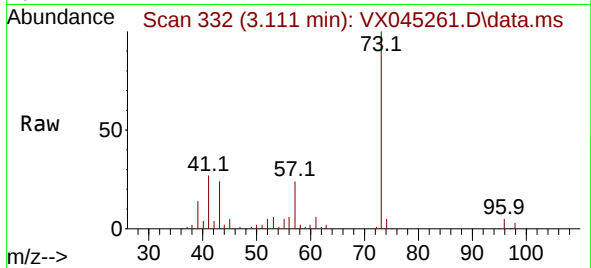
#19
Methyl tert-butyl Ether
Concen: 18.718 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 73 Resp: 6963
Ion Ratio Lower Upper
73 100
57 23.8 18.5 27.7

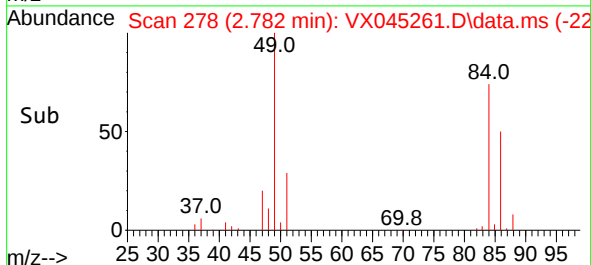
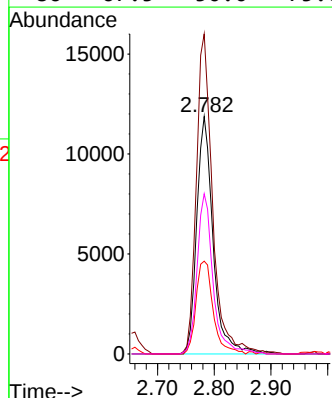
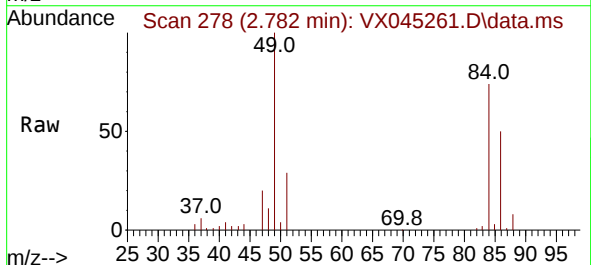
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Supervised By :Mahesh Dadoda 03/17/2025



#20
Methylene Chloride
Concen: 18.094 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

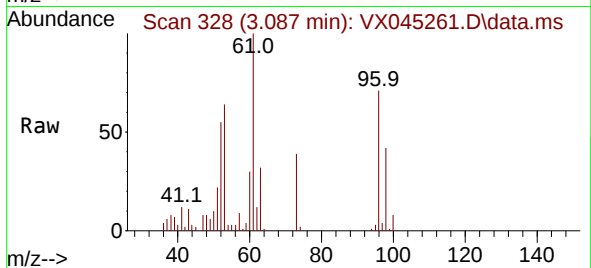
Tgt Ion: 84 Resp: 23869
Ion Ratio Lower Upper
84 100
49 134.7 106.5 159.7
51 39.1 32.1 48.1
86 67.5 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 18.535 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

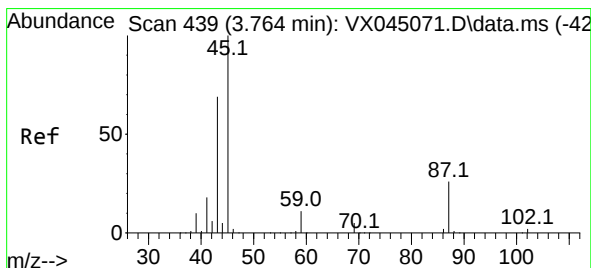
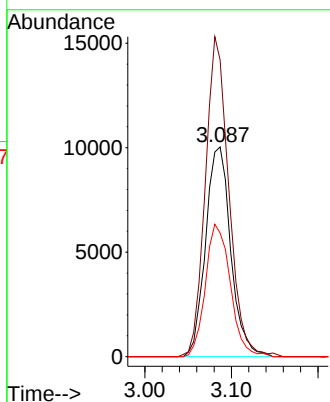
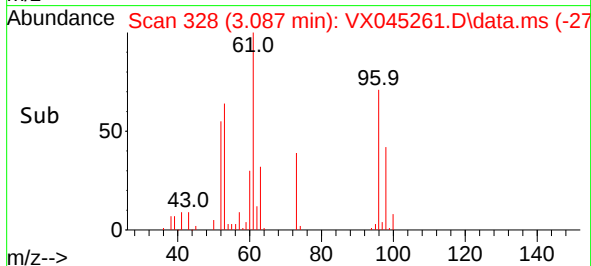
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 96 Resp: 2030
Ion Ratio Lower Upper
96 100
61 141.4 117.0 175.4
98 59.0 53.4 80.2

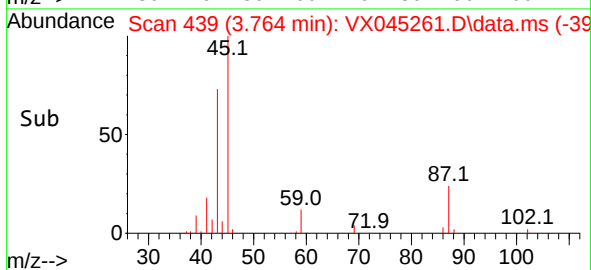
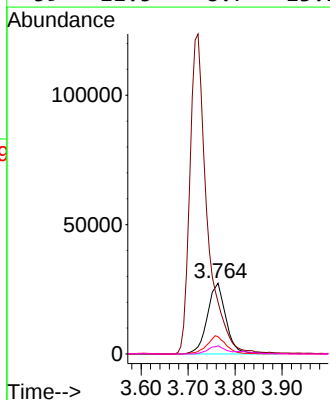
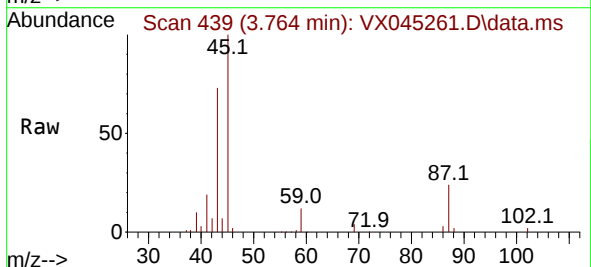
Manual Integrations
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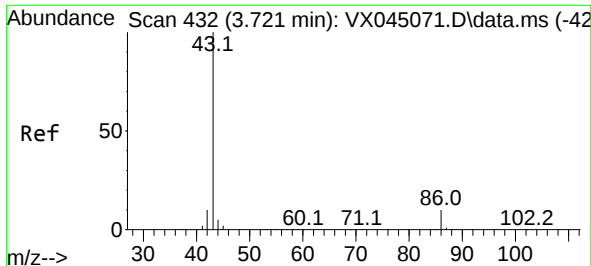
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#22
Diisopropyl ether
Concen: 18.823 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

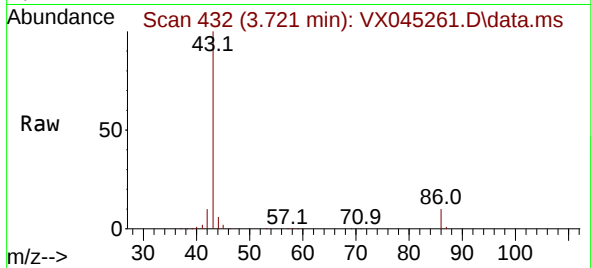
Tgt Ion: 45 Resp: 75557
Ion Ratio Lower Upper
45 100
43 71.6 54.9 82.3
87 24.4 21.0 31.4
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.221 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045261.D
 Acq: 13 Mar 2025 12:04

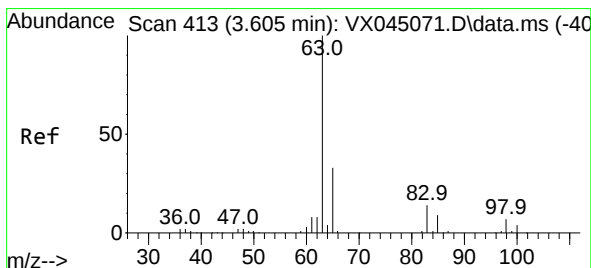
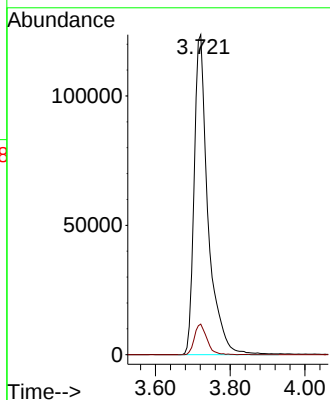
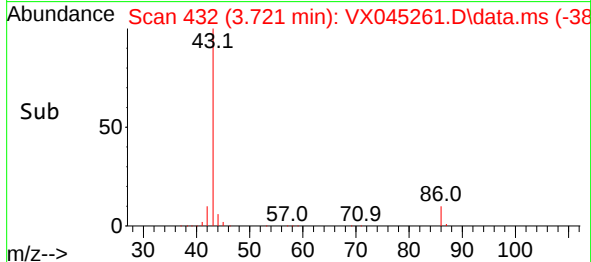
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBSD01



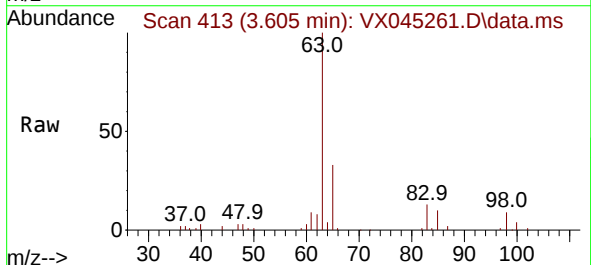
Tgt Ion: 43 Resp: 318960
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

Manual Integrations
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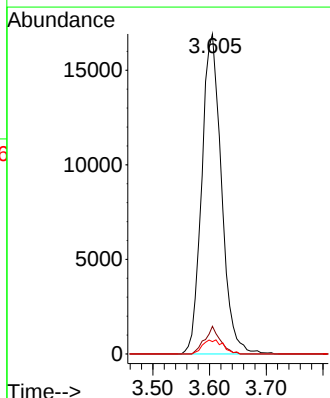
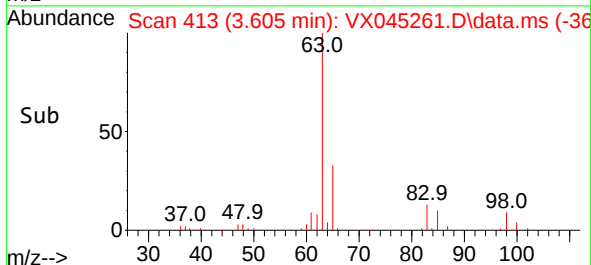
Reviewed By :John Carlone 03/14/2025
 Supervised By :Mahesh Dadoda 03/17/2025

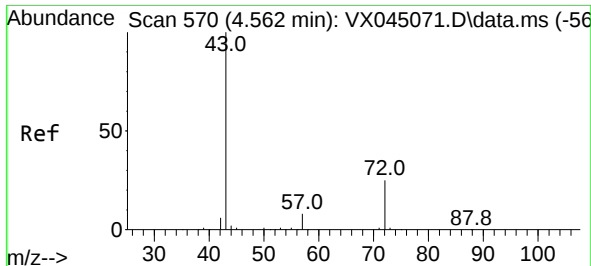


#24
 1,1-Dichloroethane
 Concen: 18.172 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045261.D
 Acq: 13 Mar 2025 12:04



Tgt Ion: 63 Resp: 40880
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.4 10.2
 100 3.9 2.1 6.5





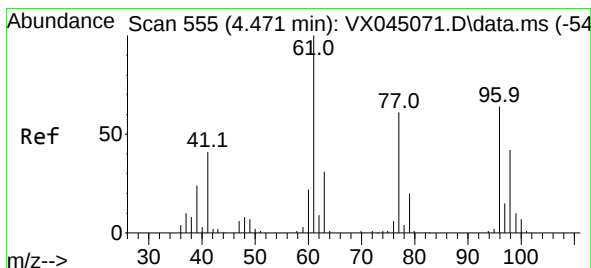
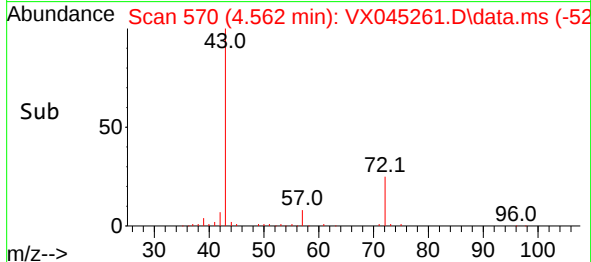
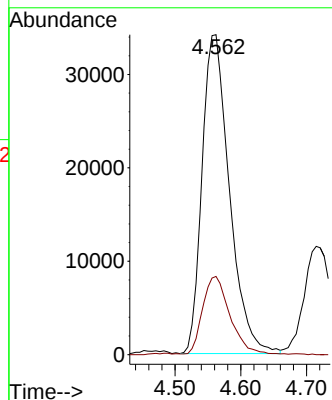
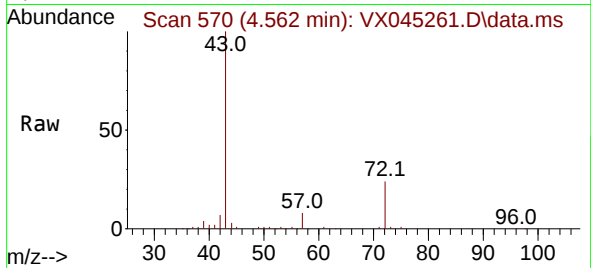
#25
2-Butanone
Concen: 98.715 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

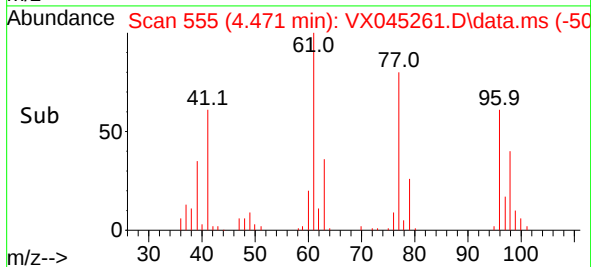
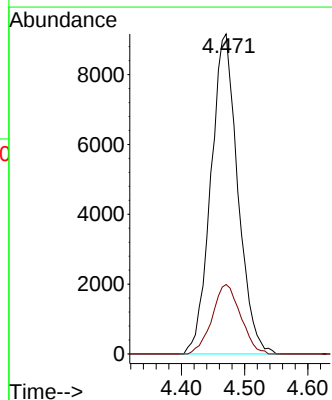
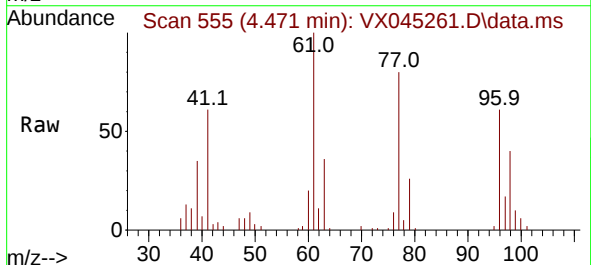
Manual Integrations
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Supervised By :Mahesh Dadoda 03/17/2025



#26
2,2-Dichloropropane
Concen: 25.631 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 77 Resp: 27045
Ion Ratio Lower Upper
77 100
97 22.9 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 18.460 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion: 96 Resp: 2496

Ion Ratio Lower Upper

96 100

61 151.3 0.0 283.2

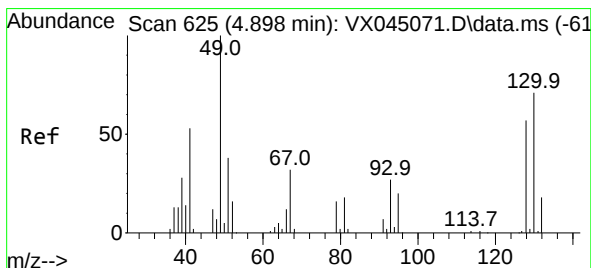
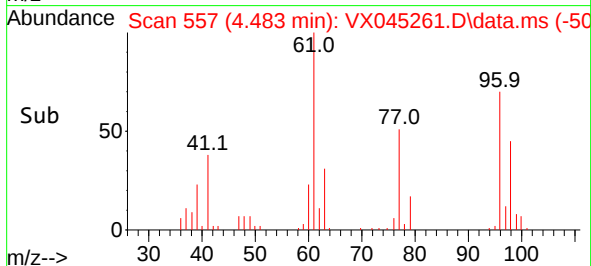
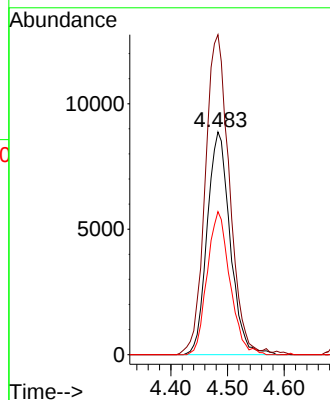
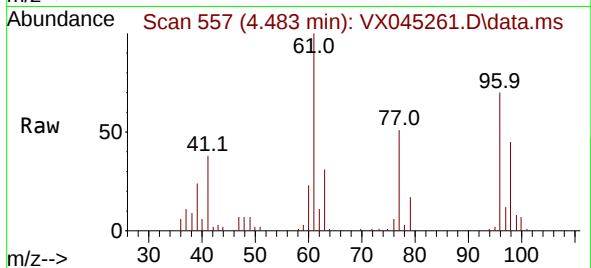
98 63.5 0.0 128.0

Manual Integrations

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Supervised By :Mahesh Dadoda 03/17/2025



#28

Bromochloromethane

Concen: 21.400 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

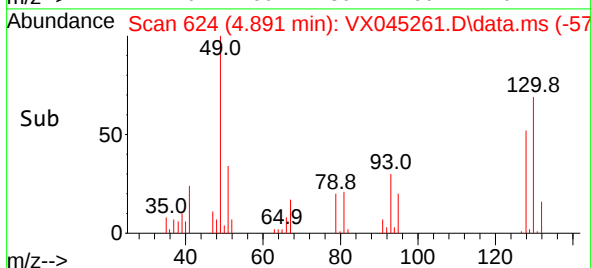
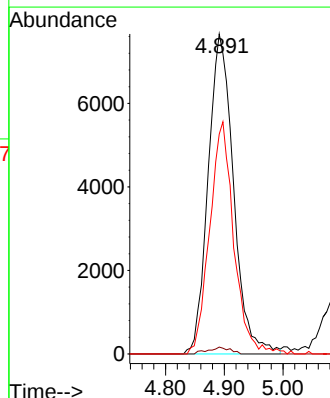
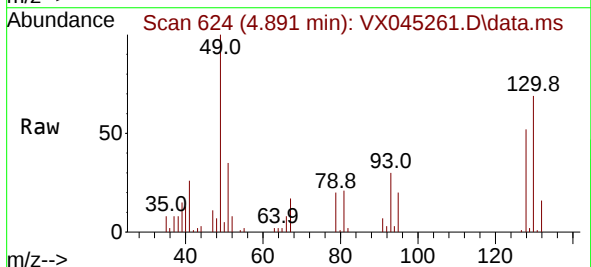
Tgt Ion: 49 Resp: 22946

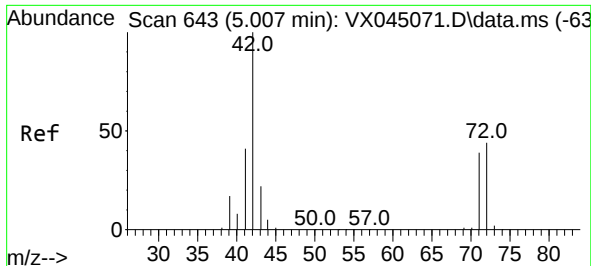
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.4

130 69.2 56.1 84.1





#29

Tetrahydrofuran

Concen: 94.247 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

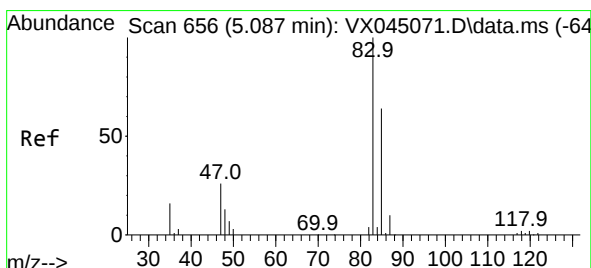
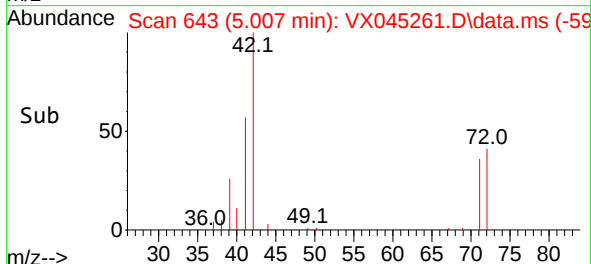
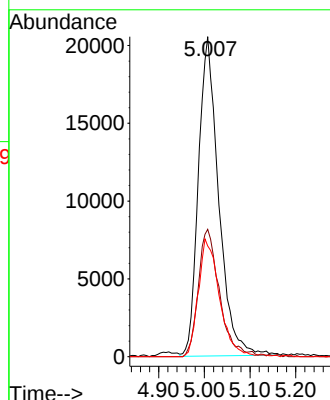
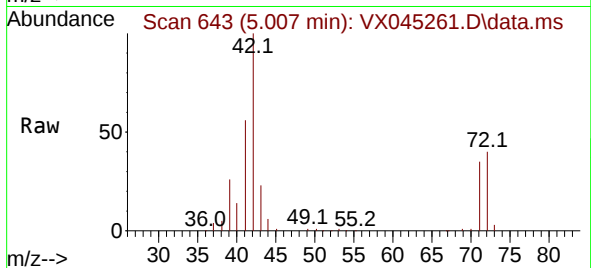
Tgt Ion:	42	Resp:	6344
Ion Ratio	Lower	Upper	
42	100		
72	41.5	34.1	51.1
71	38.3	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#30

Chloroform

Concen: 18.933 ug/l

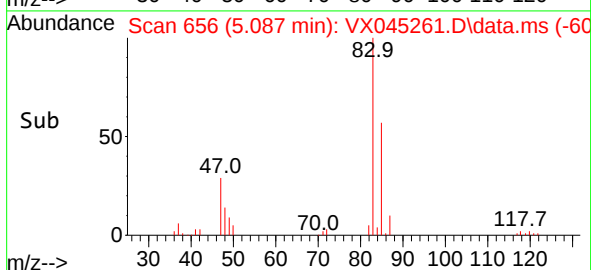
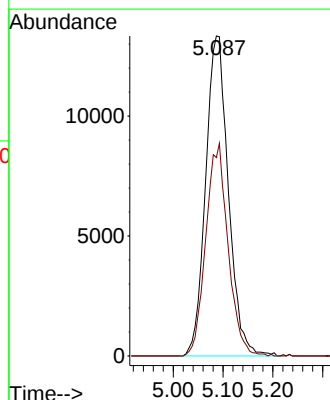
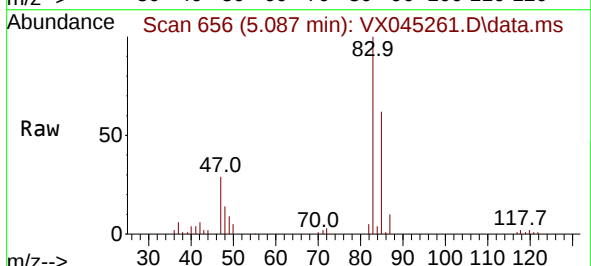
RT: 5.087 min Scan# 656

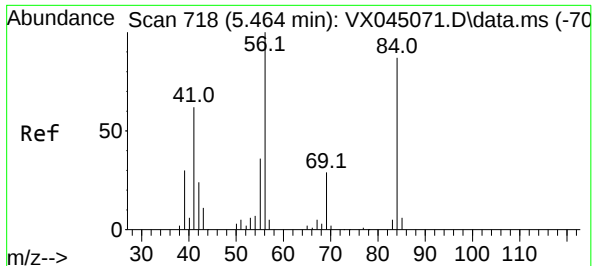
Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

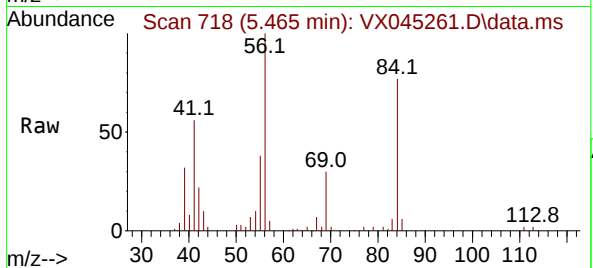
Tgt Ion:	83	Resp:	42319
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.4	77.2





#31
Cyclohexane
Concen: 18.480 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

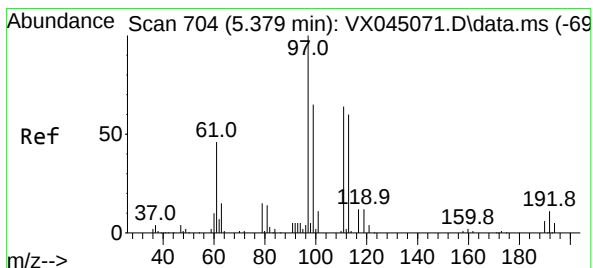
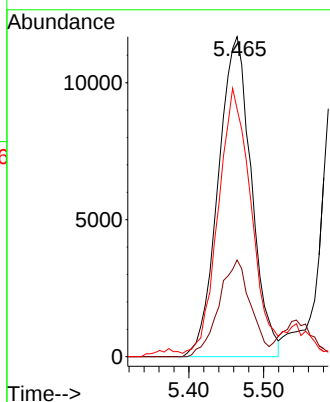
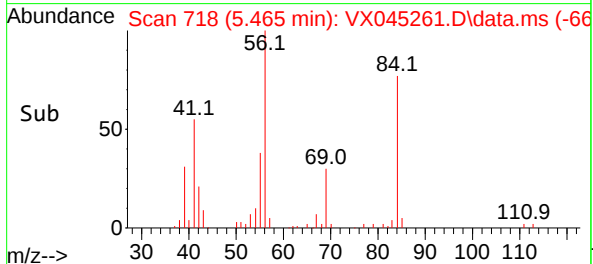
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



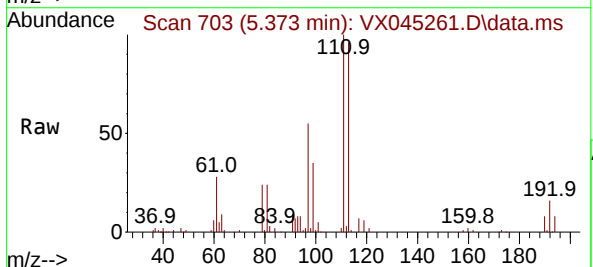
Tgt Ion: 56 Resp: 3608
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 75.8 69.4 104.2

Manual Integrations
APPROVED

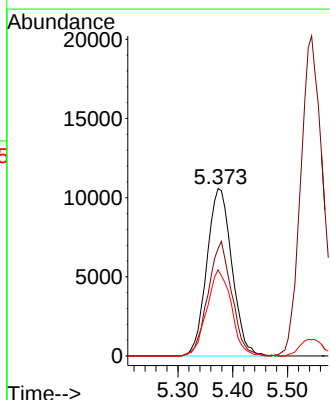
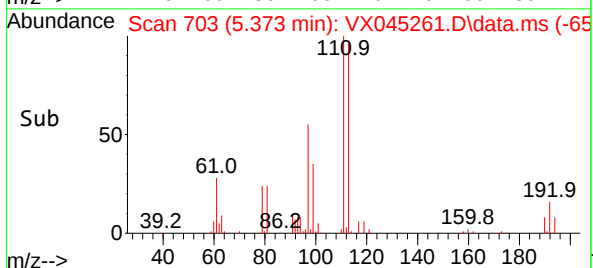
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#32
1,1,1-Trichloroethane
Concen: 18.611 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion: 97 Resp: 33599
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 50.5 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.355 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion: 65 Resp: 7658

Ion Ratio Lower Upper

65 100

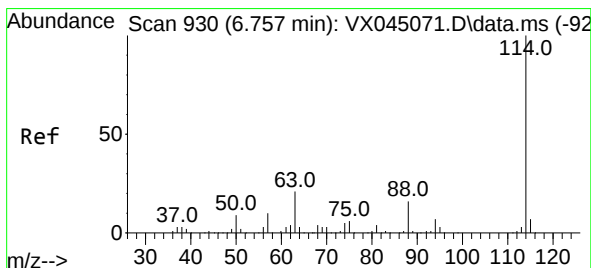
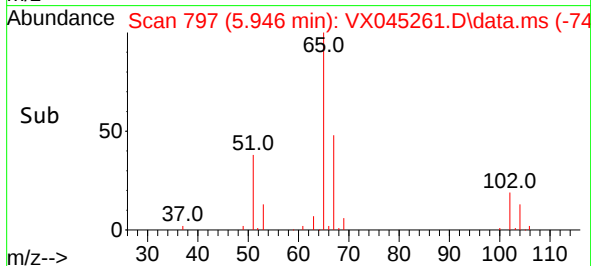
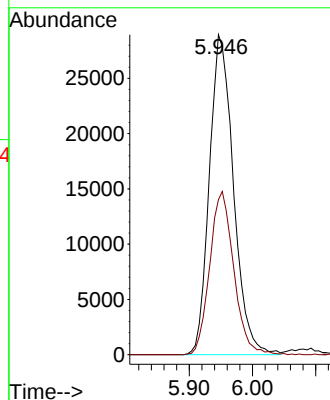
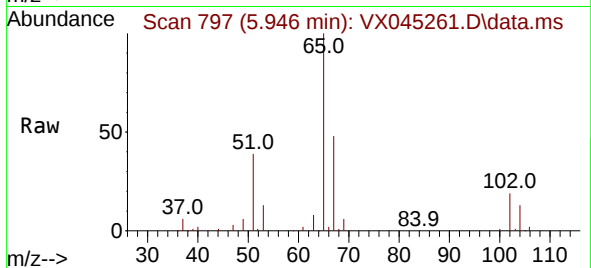
67 51.0 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

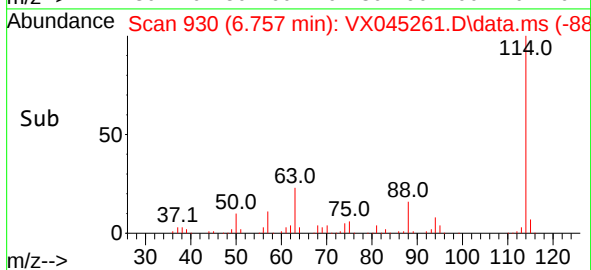
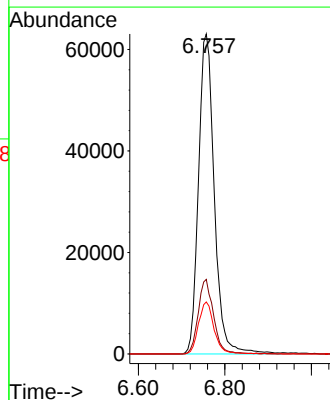
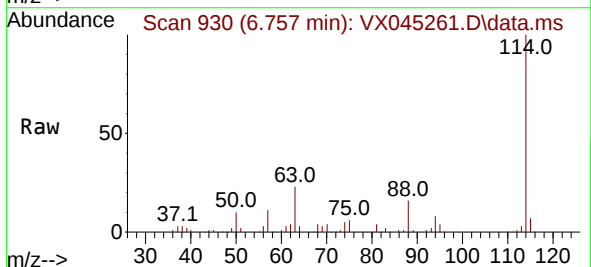
Tgt Ion:114 Resp: 159386

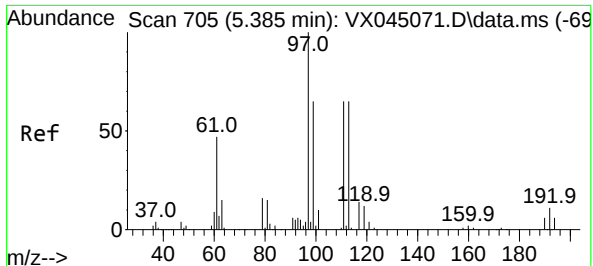
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.202 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion: 113 Resp: 5670

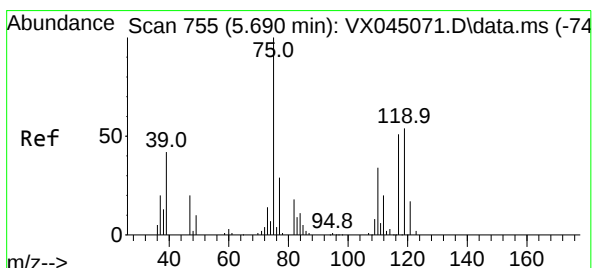
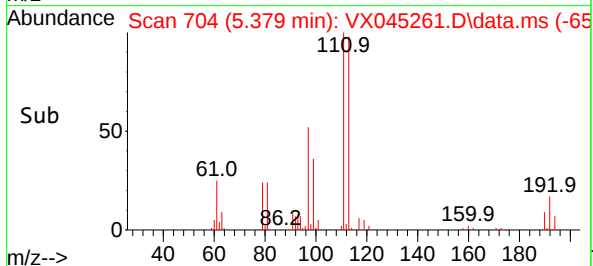
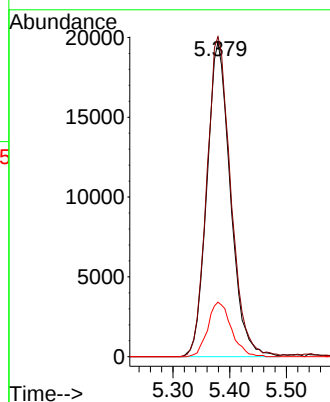
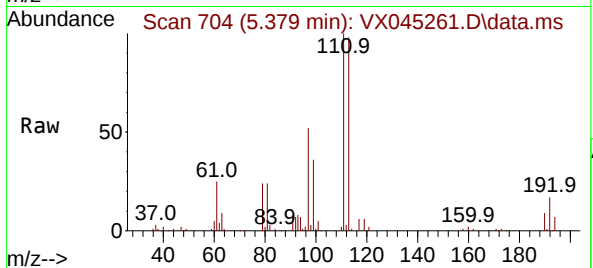
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.6
192	17.4	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#36

1,1-Dichloropropene

Concen: 18.730 ug/l

RT: 5.684 min Scan# 754

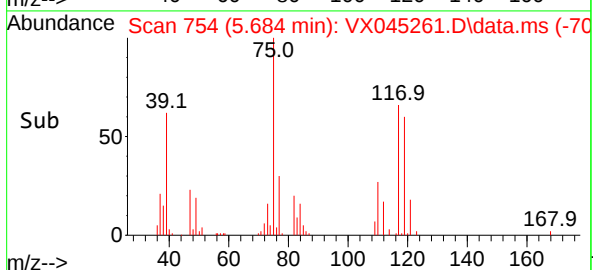
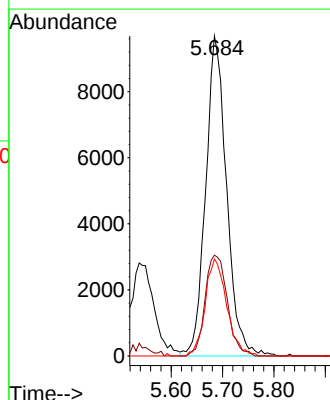
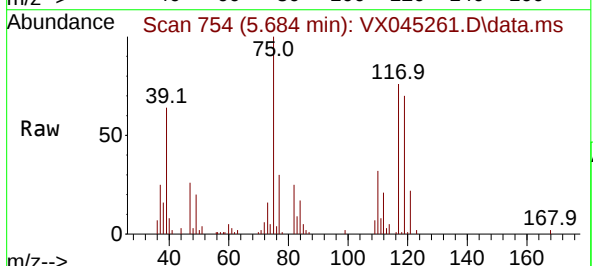
Delta R.T. -0.006 min

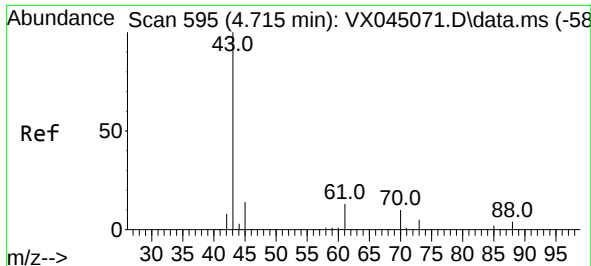
Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Tgt Ion: 75 Resp: 27375

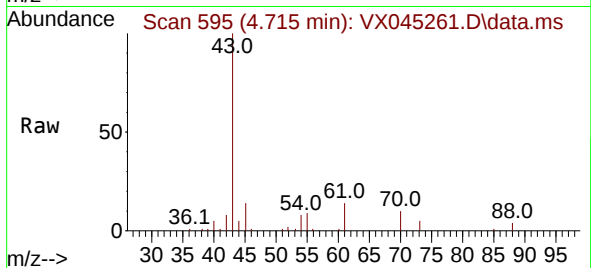
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.9	50.6
77	31.2	24.5	36.7





#37
Ethyl Acetate
Concen: 18.466 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

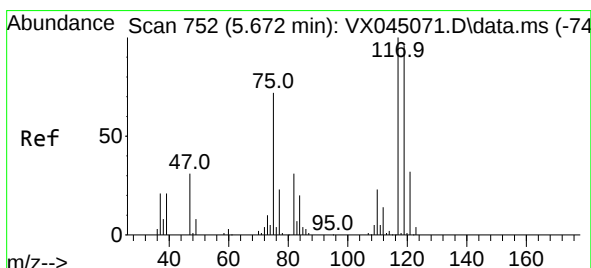
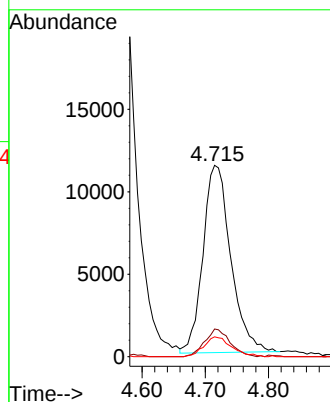
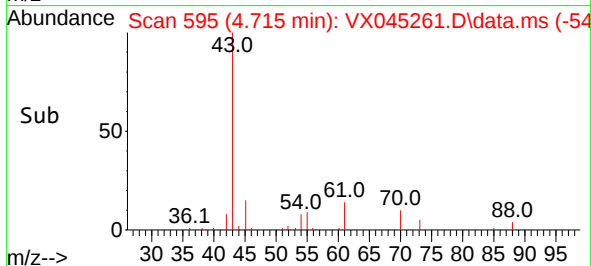
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 43 Resp: 34779
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 10.4 7.7 11.5

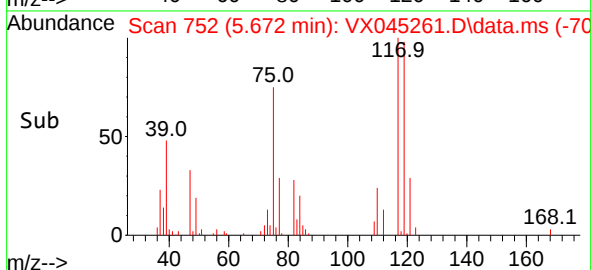
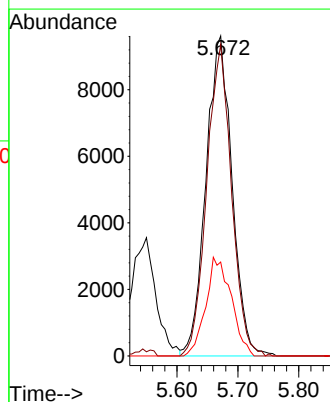
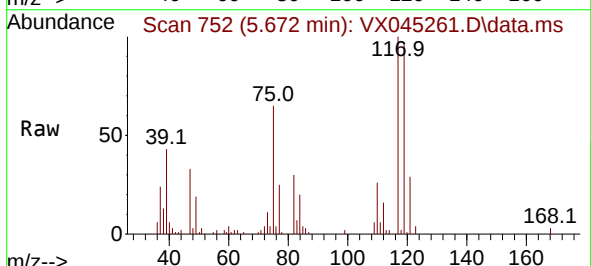
Manual Integrations
APPROVED

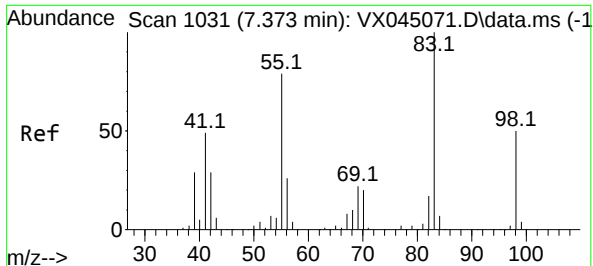
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#38
Carbon Tetrachloride
Concen: 19.280 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion:117 Resp: 28609
Ion Ratio Lower Upper
117 100
119 97.3 76.7 115.1
121 29.4 25.5 38.3





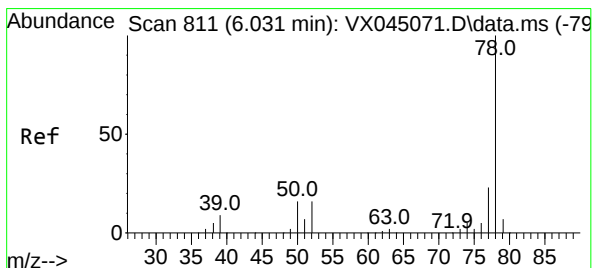
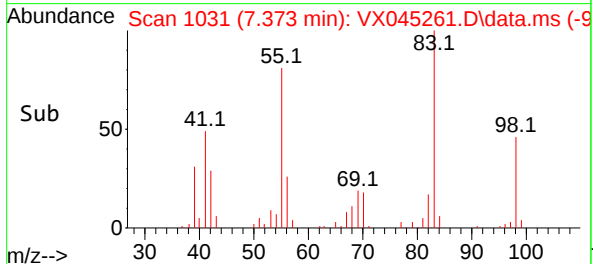
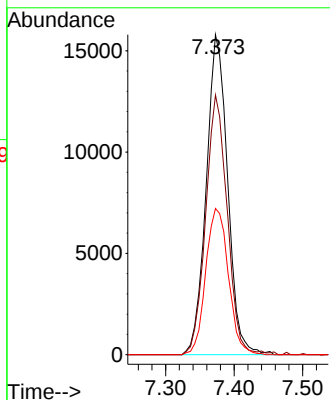
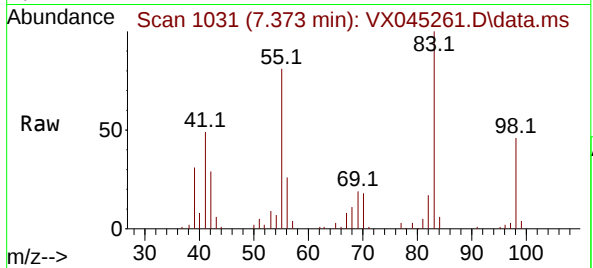
#39
Methylcyclohexane
Concen: 19.611 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 83 Resp: 34340
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.4
98 45.7 39.7 59.5

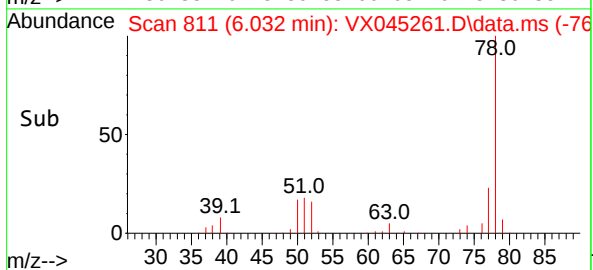
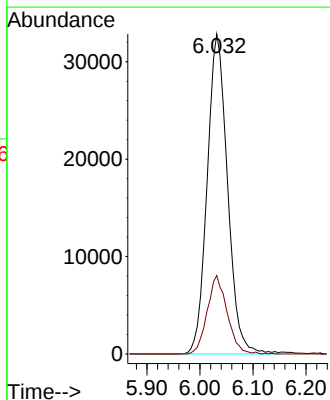
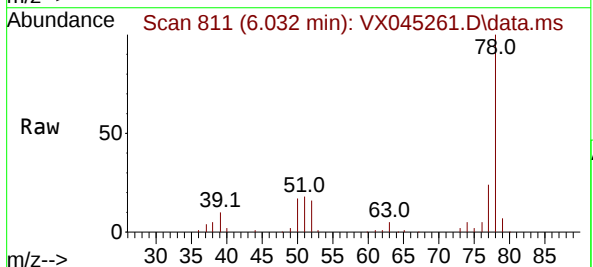
Manual Integrations
APPROVED

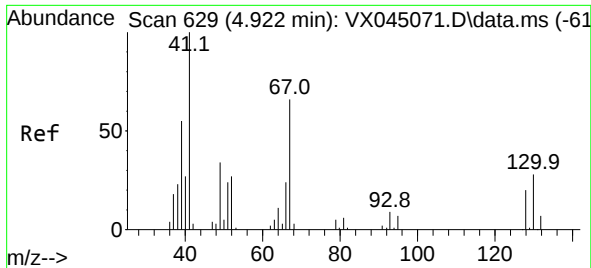
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#40
Benzene
Concen: 18.989 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

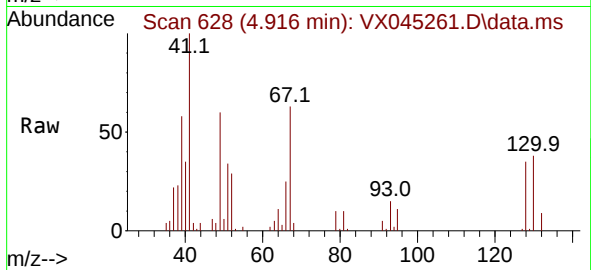
Tgt Ion: 78 Resp: 87643
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 20.808 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

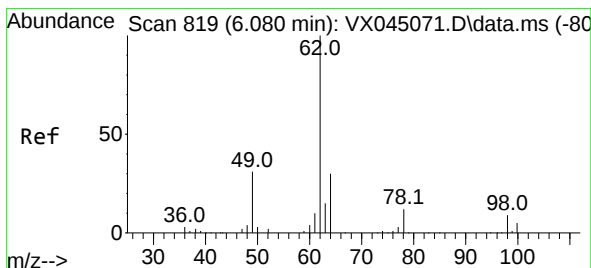
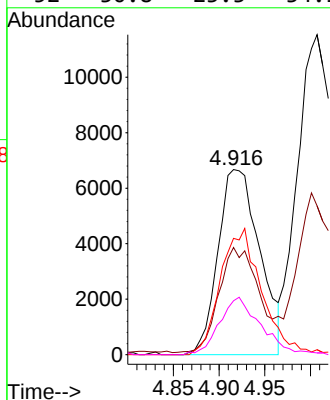
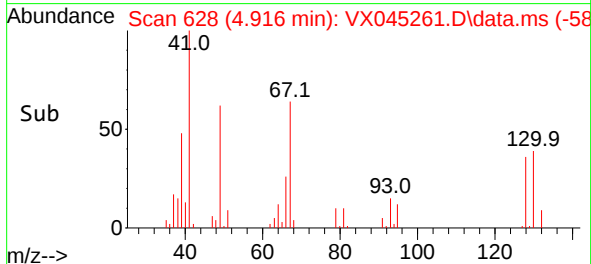
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 41 Resp: 21190
Ion Ratio Lower Upper
41 100
39 53.4 44.6 67.0
67 67.9 53.9 80.9
52 30.8 23.3 34.9

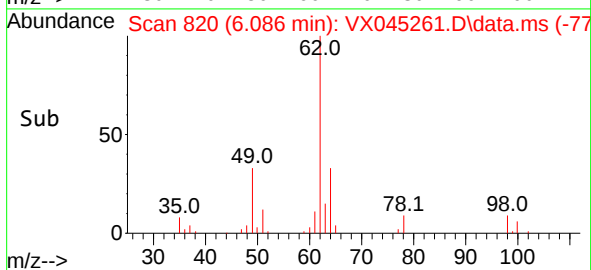
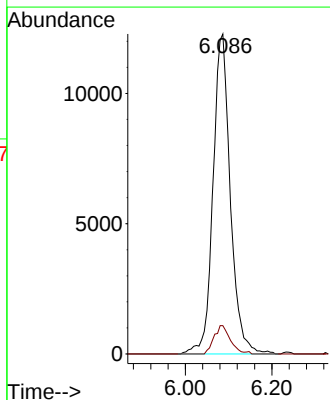
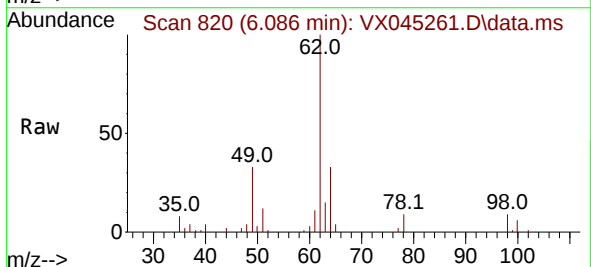
Manual Integrations
APPROVED

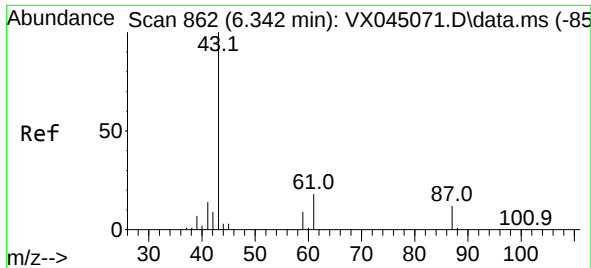
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#42
1,2-Dichloroethane
Concen: 20.534 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

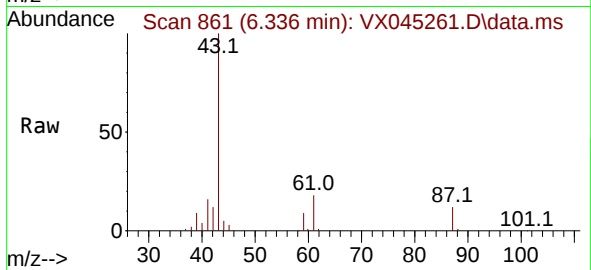
Tgt Ion: 62 Resp: 34127
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.569 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

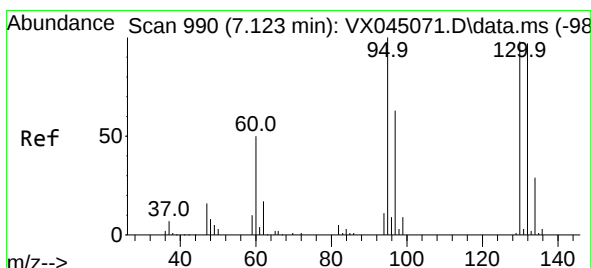
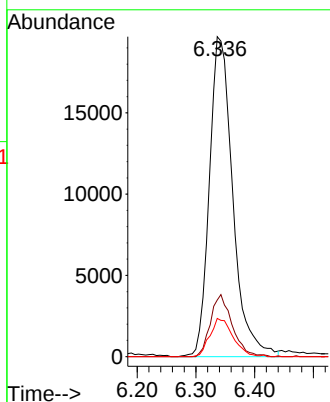
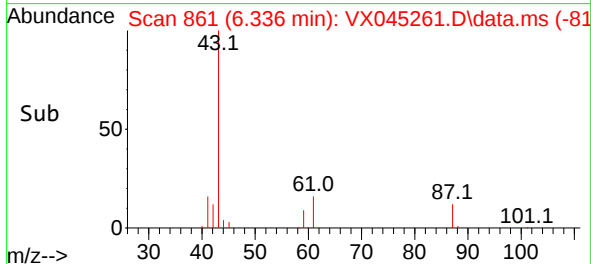
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 43 Resp: 54500
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.8 9.4 14.2

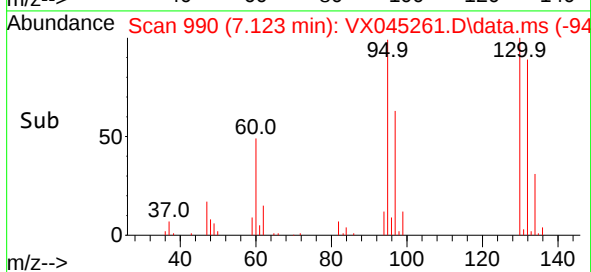
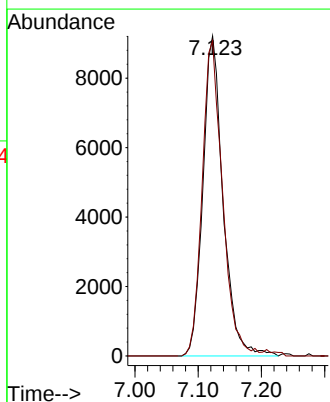
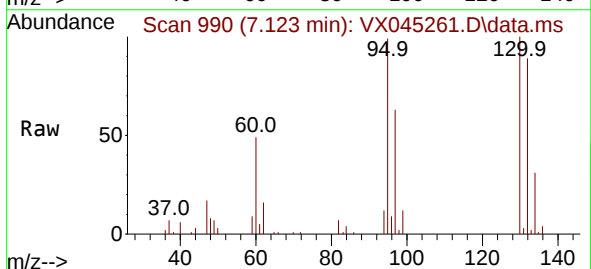
Manual Integrations
APPROVED

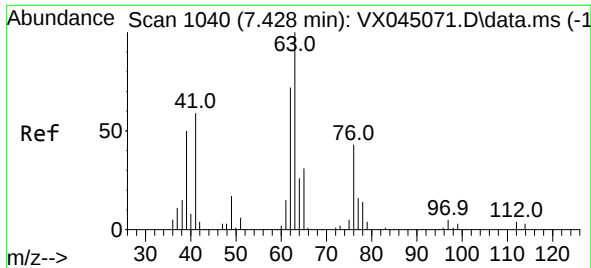
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#44
Trichloroethene
Concen: 18.821 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

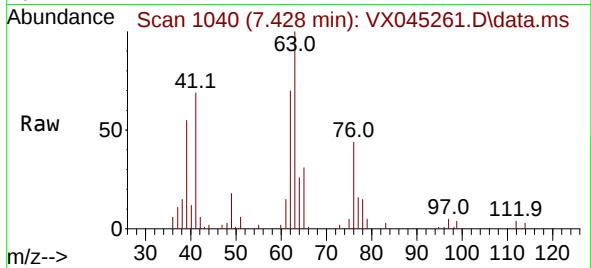
Tgt Ion:130 Resp: 20397
Ion Ratio Lower Upper
130 100
95 98.5 0.0 205.0





#45
1,2-Dichloropropane
Concen: 19.165 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

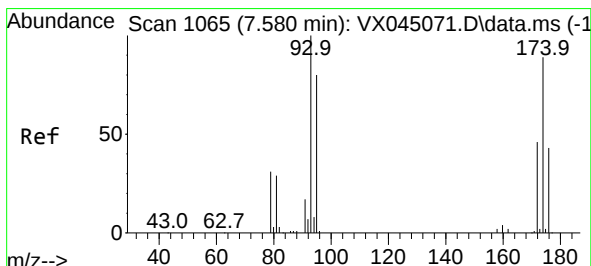
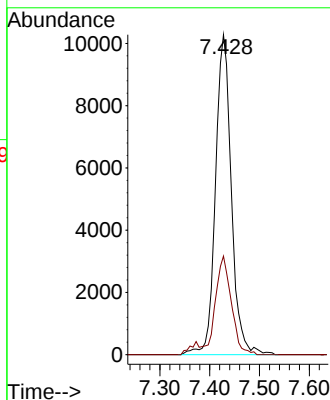
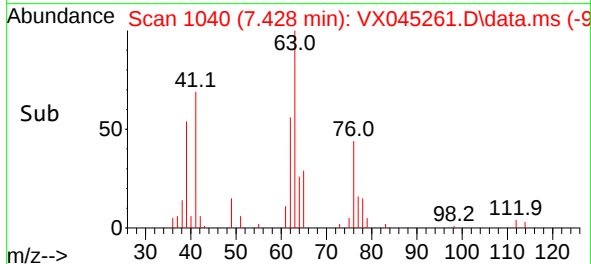
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



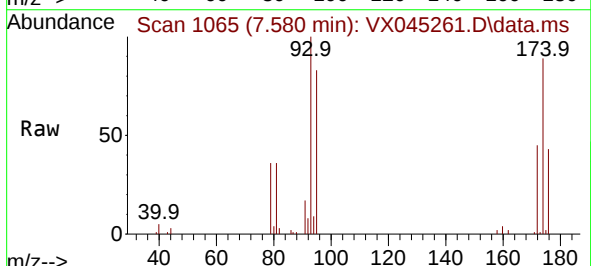
Tgt Ion: 63 Resp: 2274
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Manual Integrations
APPROVED

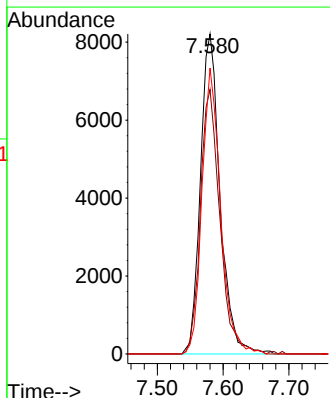
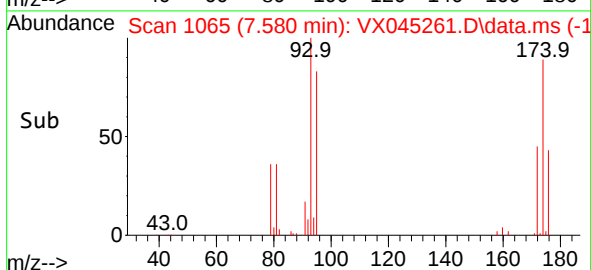
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

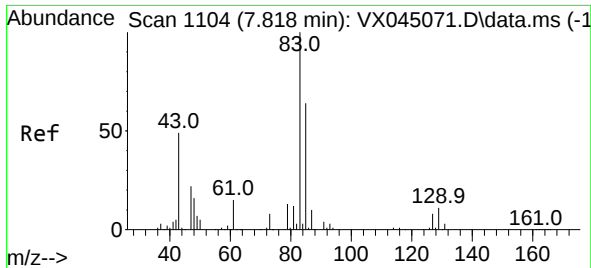


#46
Dibromomethane
Concen: 20.290 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion: 93 Resp: 17018
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 85.5 72.2 108.2





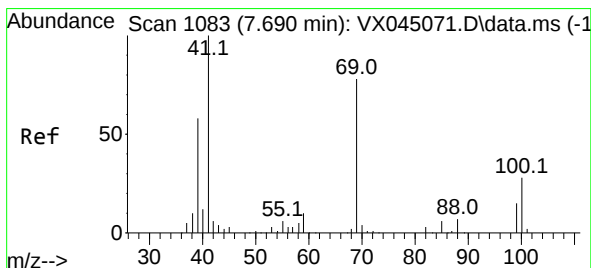
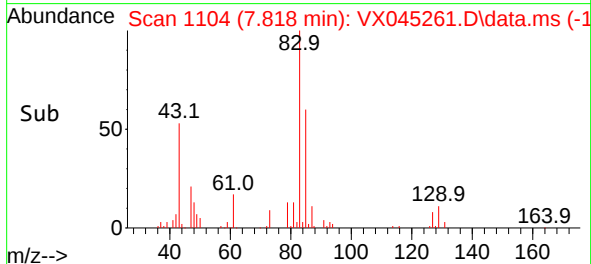
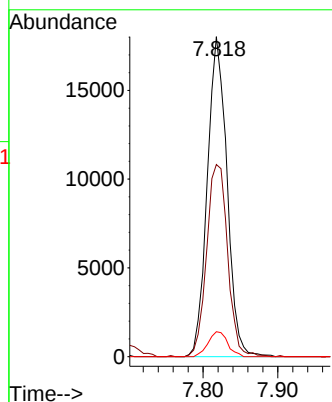
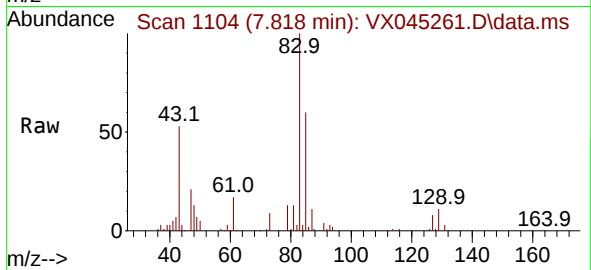
#47
Bromodichloromethane
Concen: 20.017 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 83 Resp: 3293
Ion Ratio Lower Upper
83 100
85 60.0 51.1 76.7
127 7.8 6.4 9.6

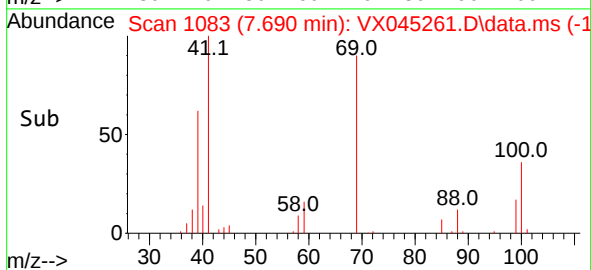
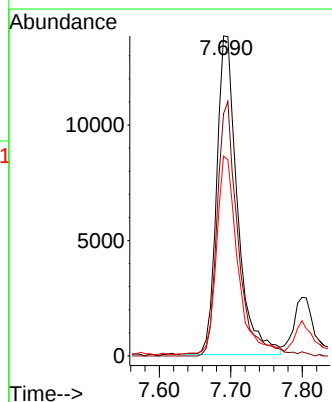
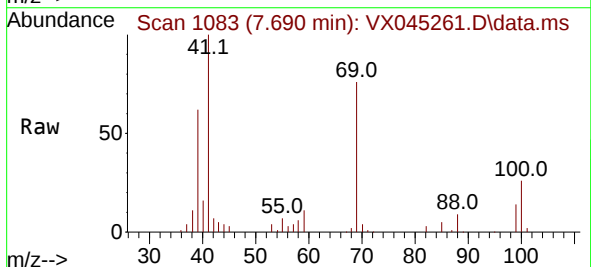
Manual Integrations
APPROVED

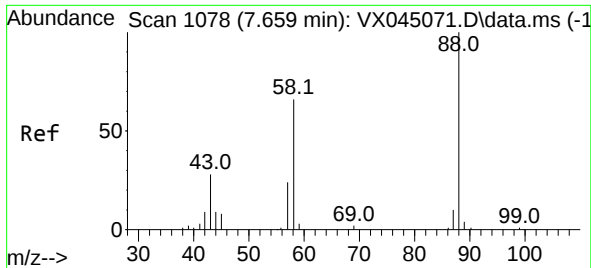
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#48
Methyl methacrylate
Concen: 19.967 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 41 Resp: 27898
Ion Ratio Lower Upper
41 100
69 79.2 63.0 94.6
39 63.4 47.5 71.3





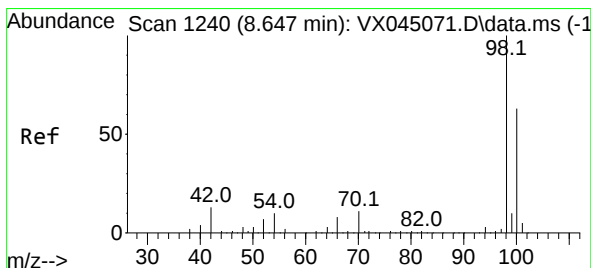
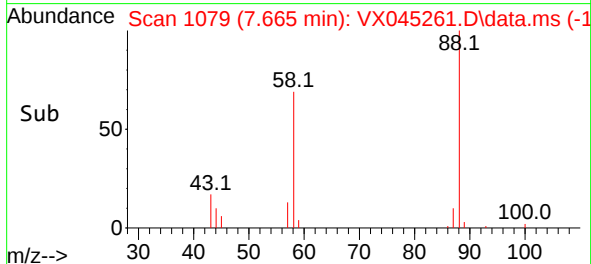
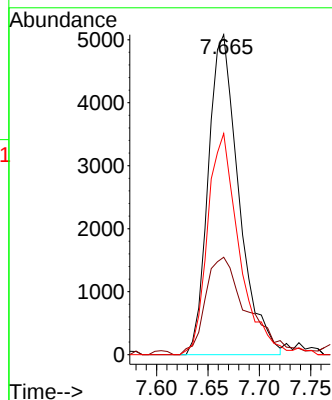
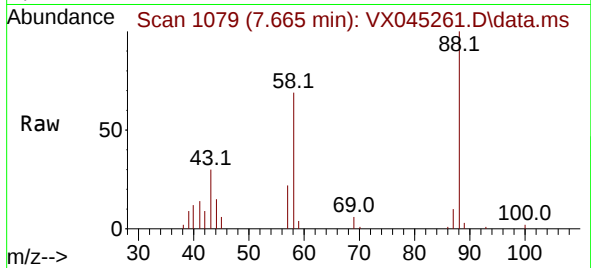
#49
1,4-Dioxane
Concen: 357.320 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 88 Resp: 1053
Ion Ratio Lower Upper
88 100
43 42.1 28.7 43.1
58 71.4 55.8 83.8

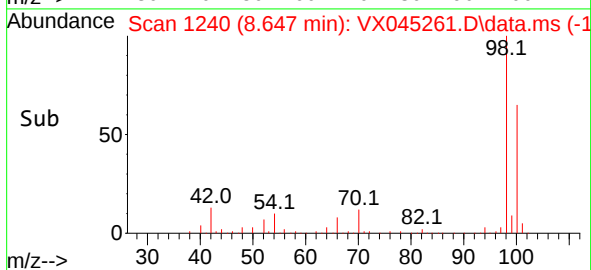
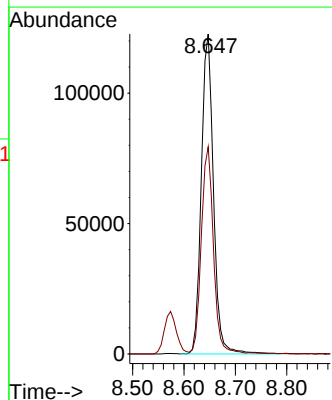
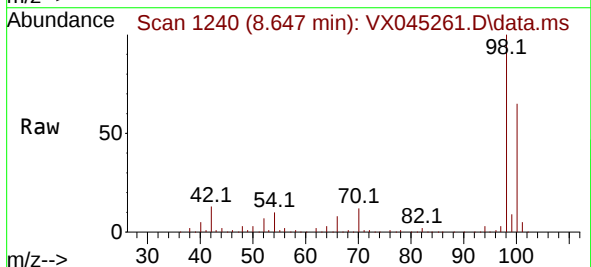
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#50
Toluene-d8
Concen: 52.075 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 98 Resp: 201206
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0





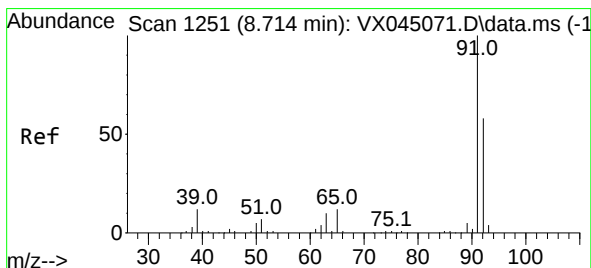
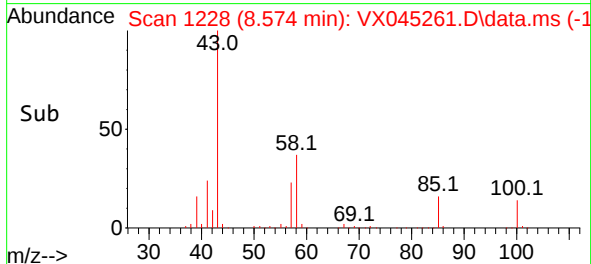
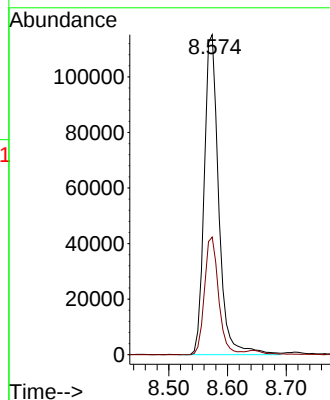
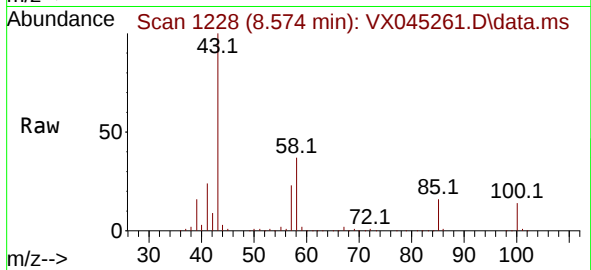
#51
4-Methyl-2-Pentanone
Concen: 105.941 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 43 Resp: 19810
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8

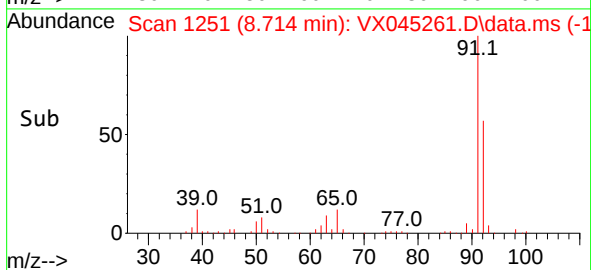
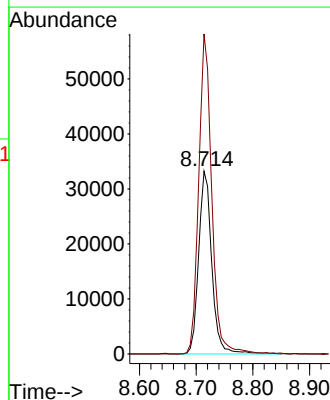
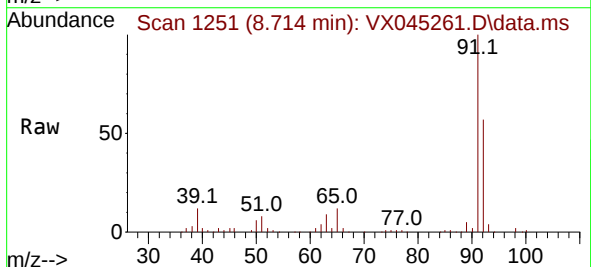
Manual Integrations
APPROVED

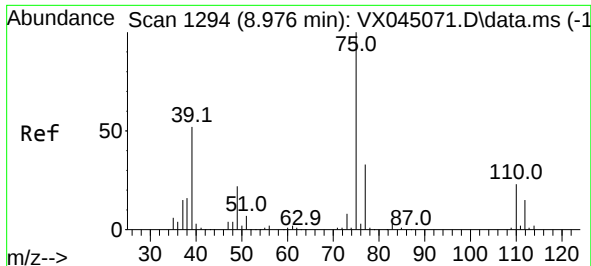
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#52
Toluene
Concen: 19.748 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 92 Resp: 53476
Ion Ratio Lower Upper
92 100
91 174.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 19.809 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion: 75 Resp: 2724

Ion Ratio Lower Upper

75 100

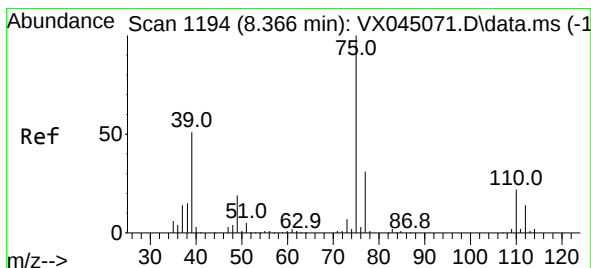
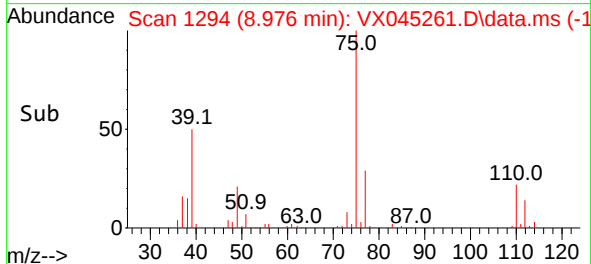
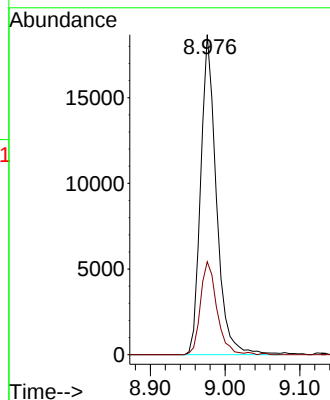
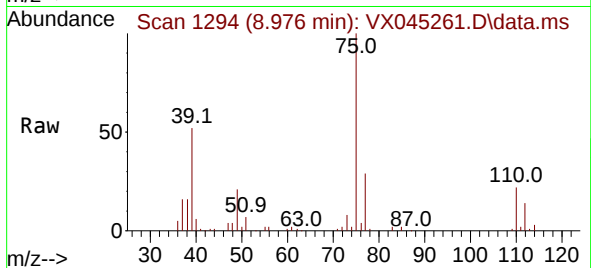
77 29.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#54

cis-1,3-Dichloropropene

Concen: 20.424 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

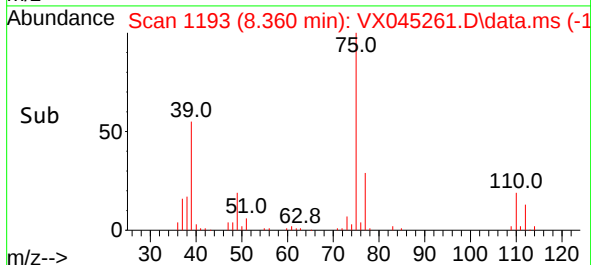
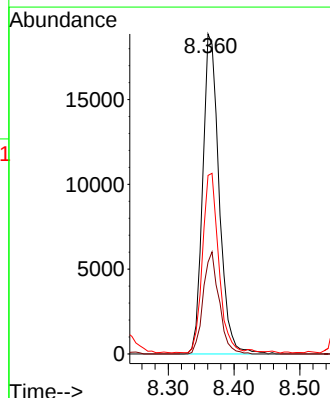
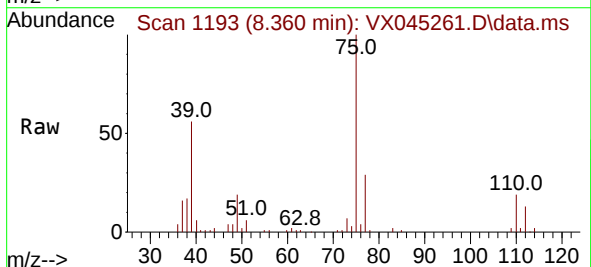
Tgt Ion: 75 Resp: 32757

Ion Ratio Lower Upper

75 100

77 28.7 24.7 37.1

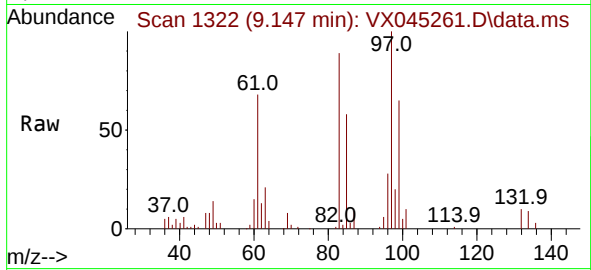
39 55.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.241 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

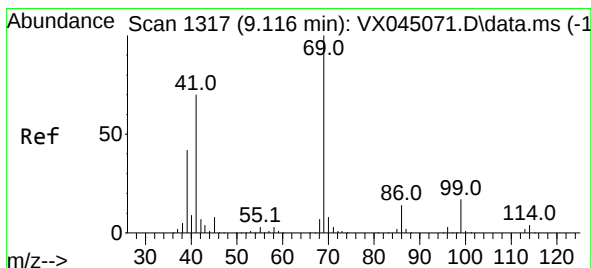
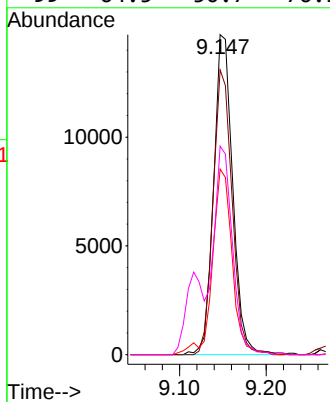
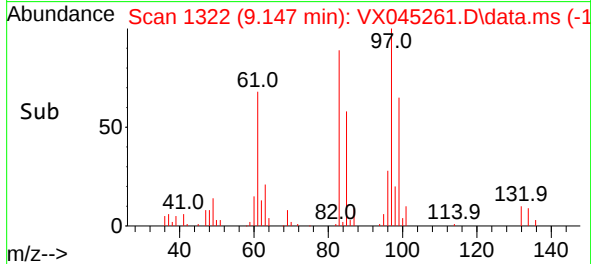


Tgt Ion: 97 Resp: 2256

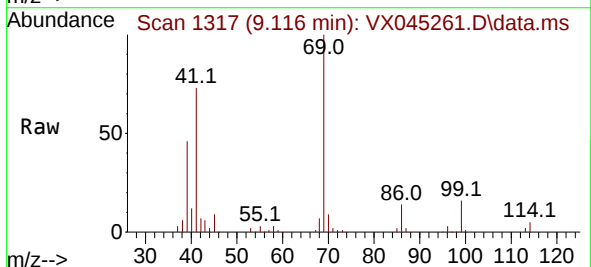
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.4	104.2
85	58.0	44.1	66.1
99	64.5	50.7	76.1

Manual Integrations
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Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

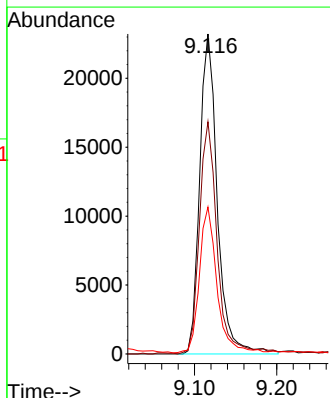
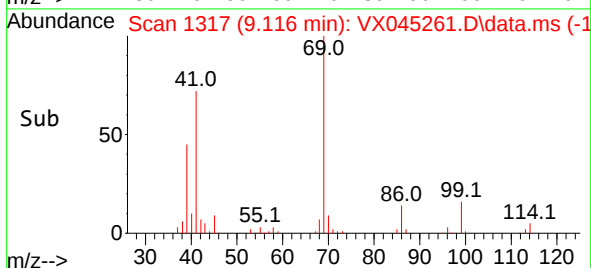


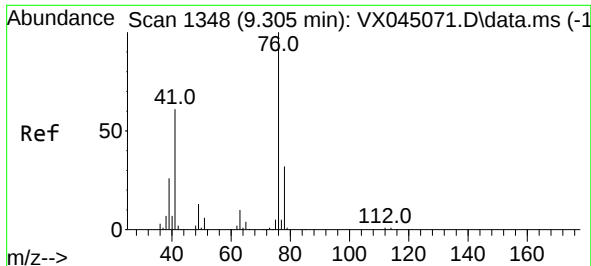
#56
Ethyl methacrylate
Concen: 20.451 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion: 69 Resp: 34656

Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.0	85.4
39	45.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.083 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion: 76 Resp: 3874

Ion Ratio Lower Upper

76 100

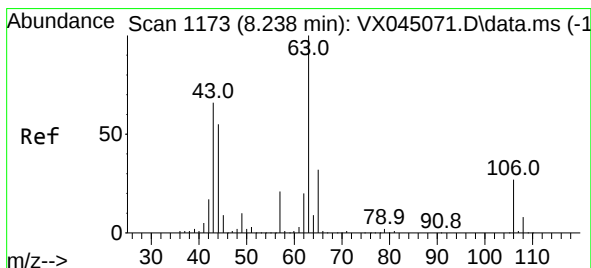
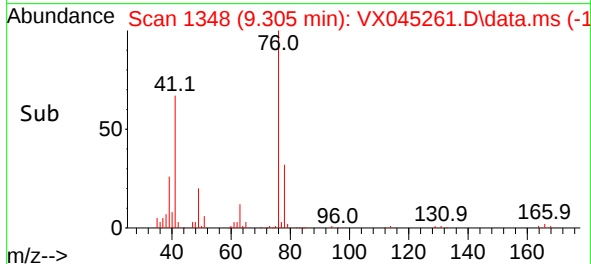
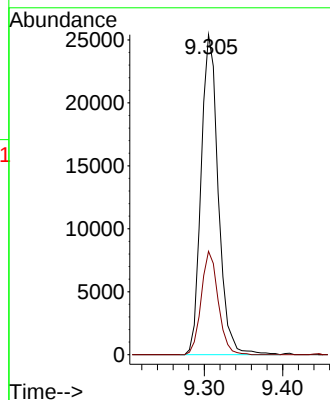
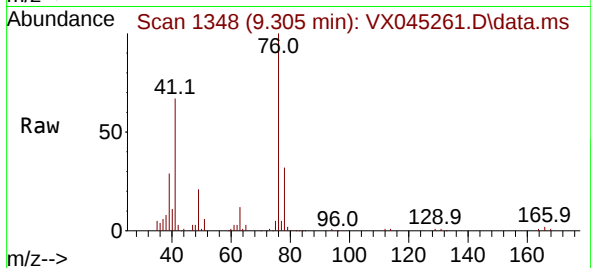
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.689 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045261.D

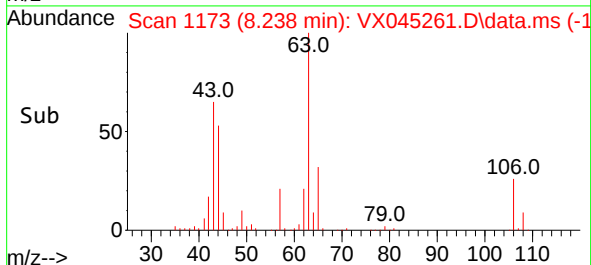
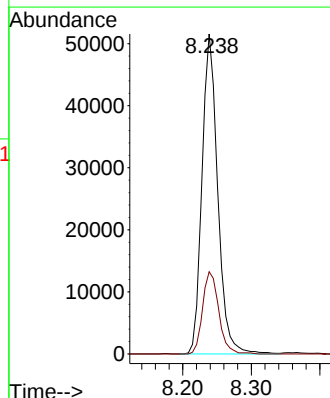
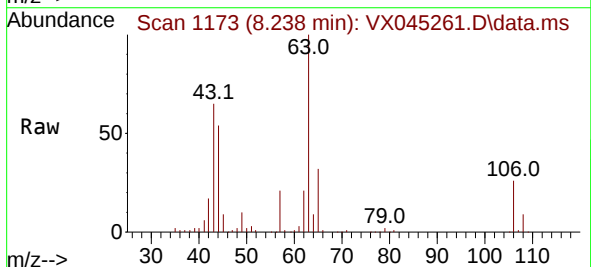
Acq: 13 Mar 2025 12:04

Tgt Ion: 63 Resp: 82405

Ion Ratio Lower Upper

63 100

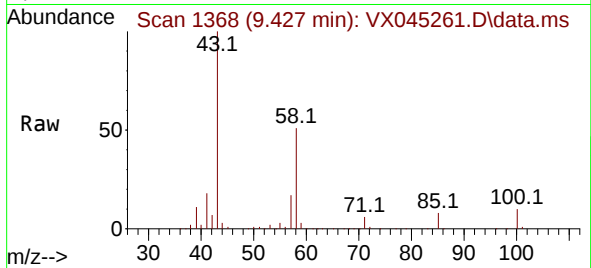
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 104.746 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

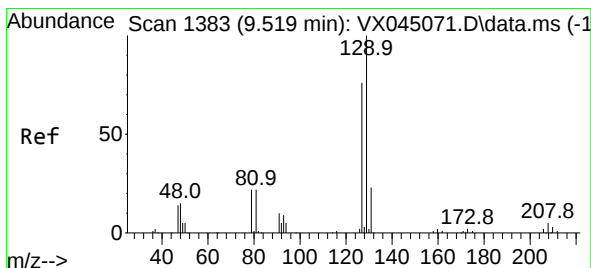
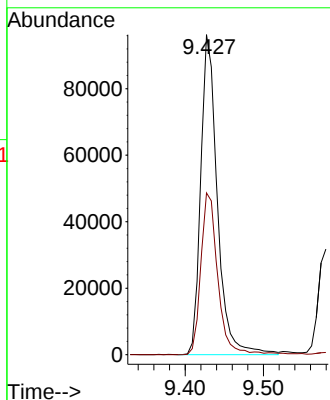
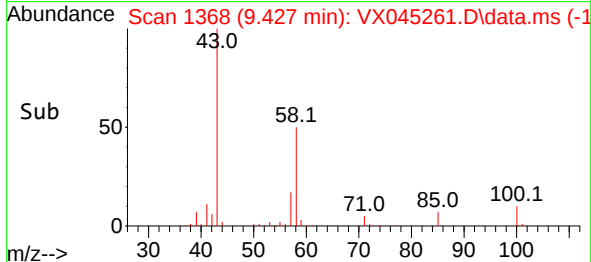
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 43 Resp: 141915
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.6

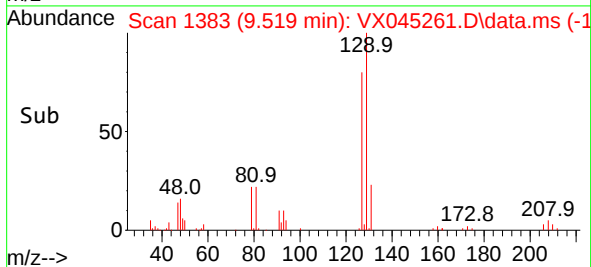
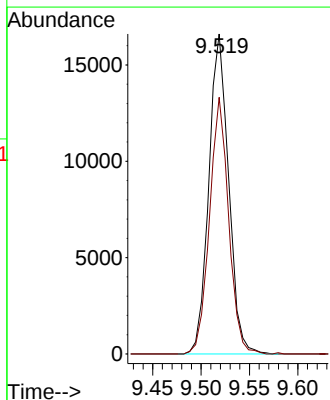
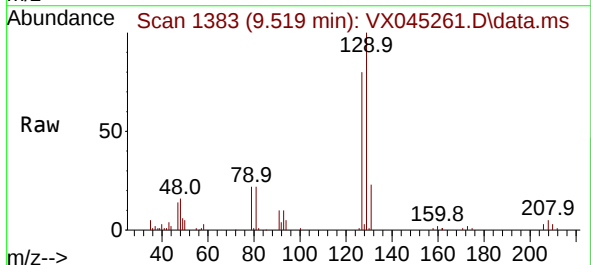
Manual Integrations
APPROVED

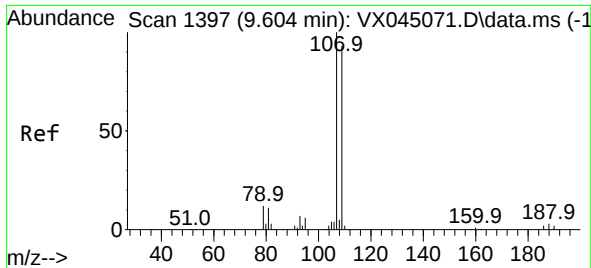
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#60
Dibromochloromethane
Concen: 20.262 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

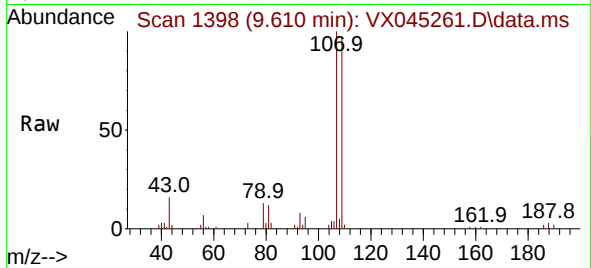
Tgt Ion:129 Resp: 23618
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.981 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

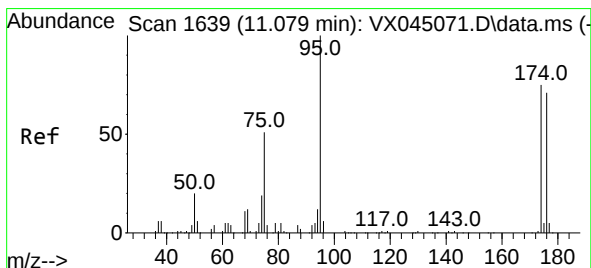
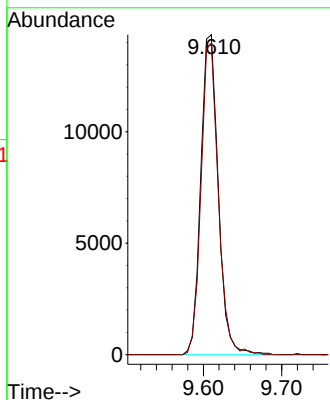
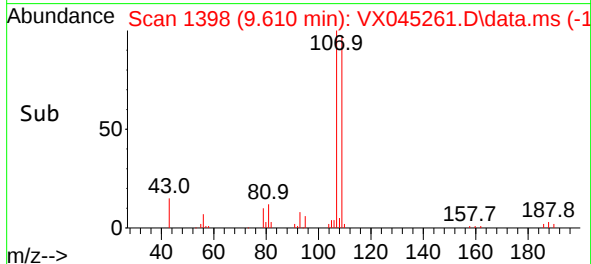
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion:107 Resp: 2223
Ion Ratio Lower Upper
107 100
109 96.0 76.1 114.1

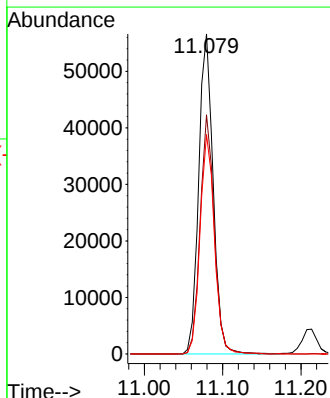
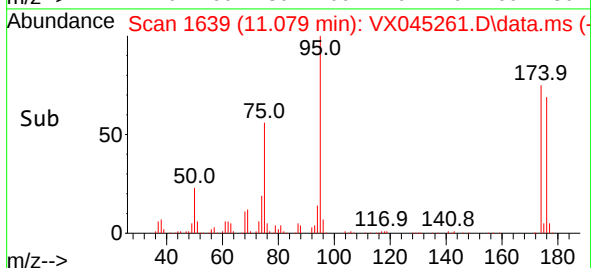
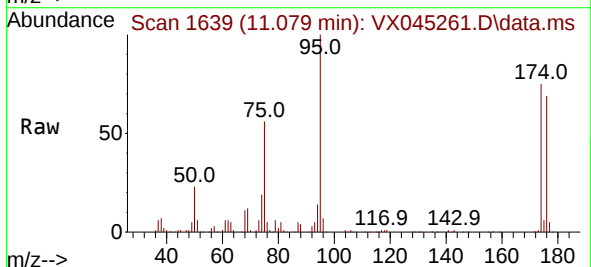
Manual Integrations
APPROVED

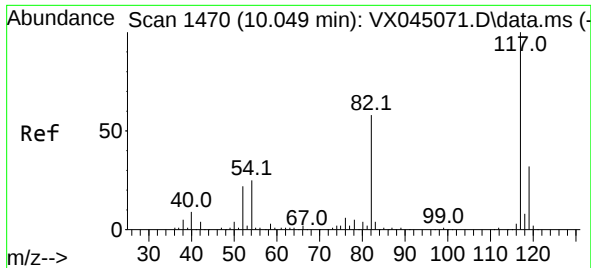
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#62
4-Bromofluorobenzene
Concen: 56.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

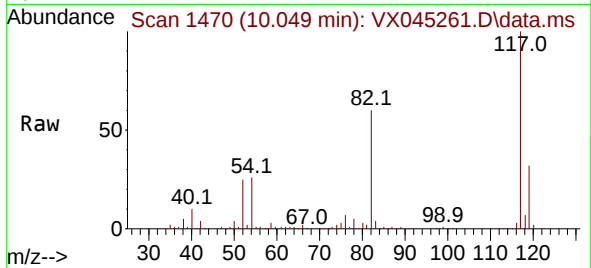
Tgt Ion: 95 Resp: 72484
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.2
176 68.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

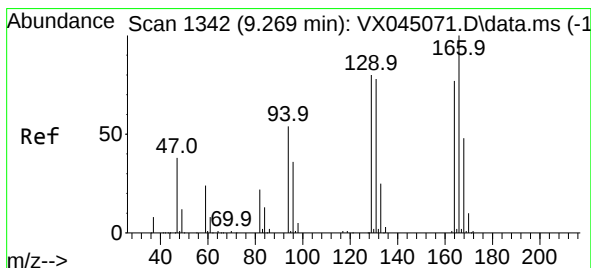
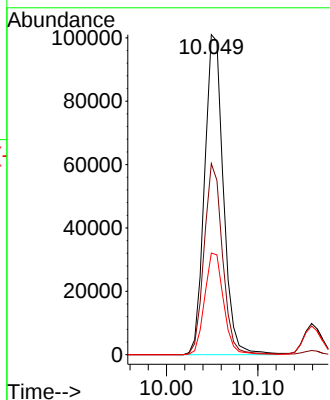
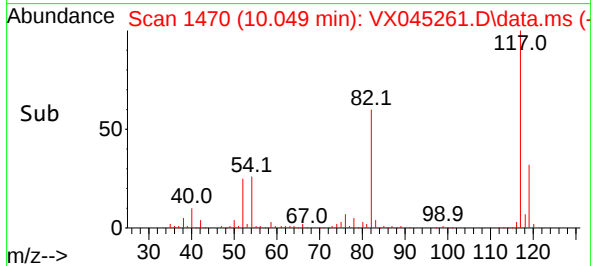
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion:117 Resp: 14405
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 31.8 25.7 38.5

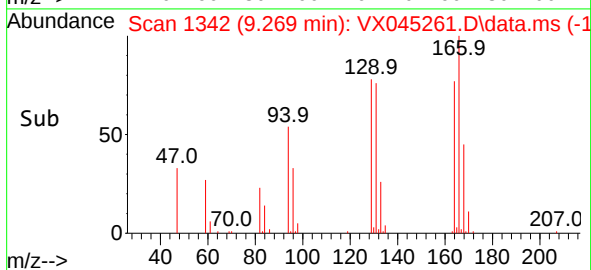
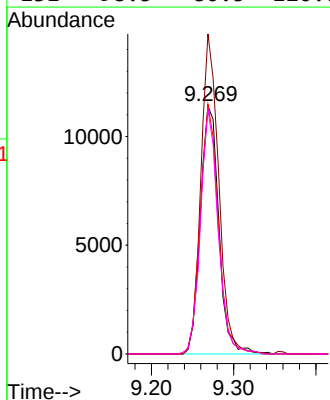
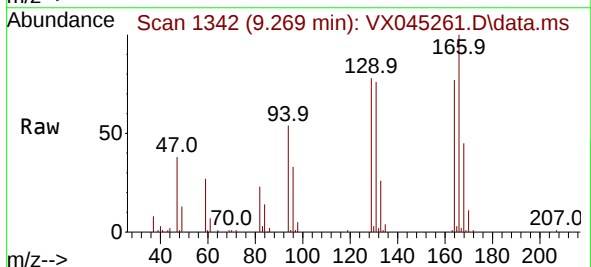
Manual Integrations
APPROVED

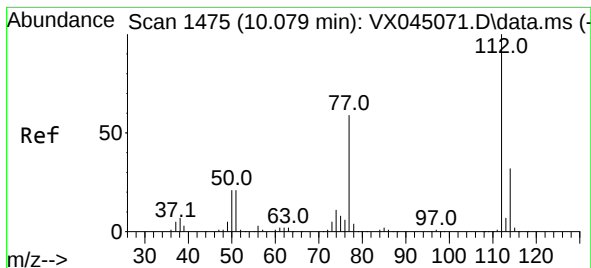
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#64
Tetrachloroethene
Concen: 19.334 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion:164 Resp: 17838
Ion Ratio Lower Upper
164 100
166 129.1 103.6 155.4
129 100.7 82.7 124.1
131 98.5 80.5 120.7





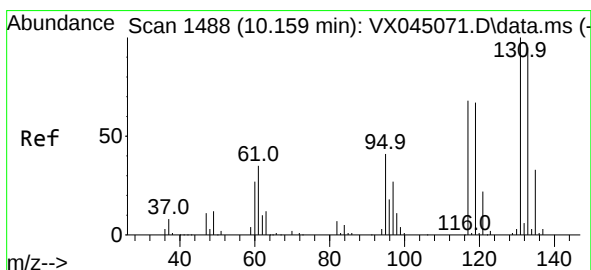
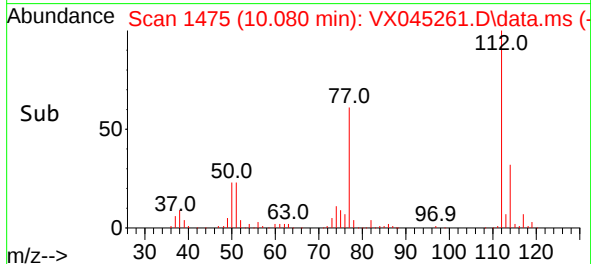
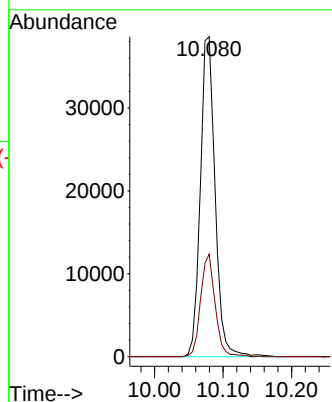
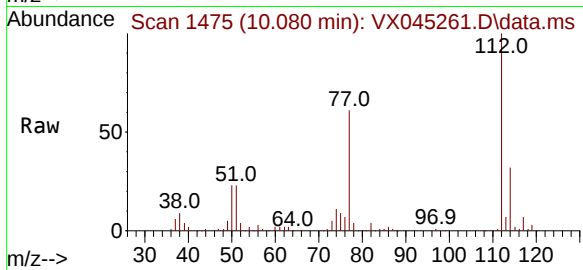
#65
Chlorobenzene
Concen: 19.041 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion:112 Resp: 58039
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

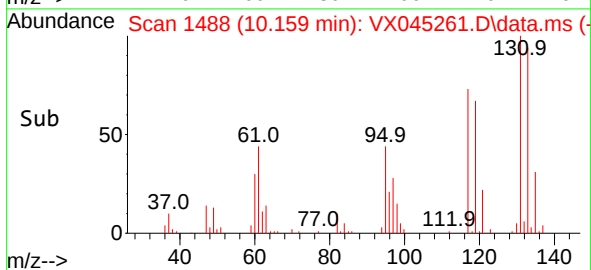
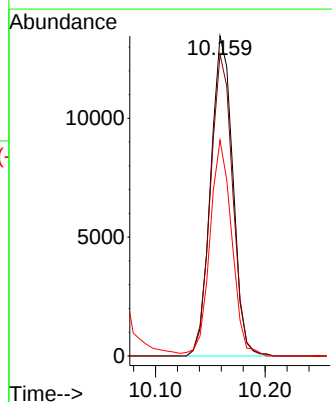
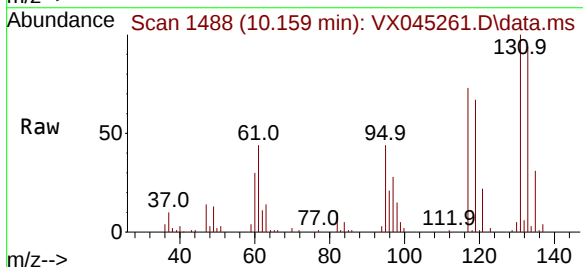
Manual Integrations
APPROVED

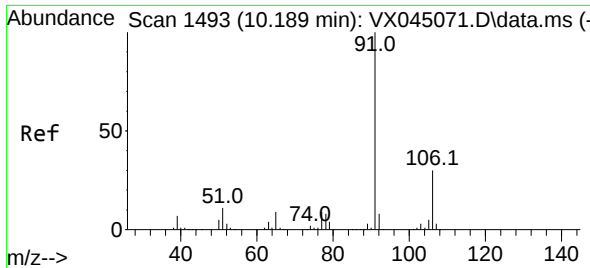
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.557 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

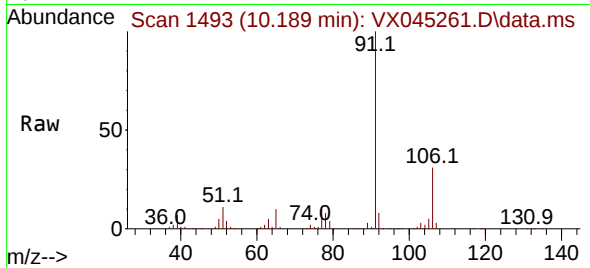
Tgt Ion:131 Resp: 18837
Ion Ratio Lower Upper
131 100
133 94.9 48.6 145.9
119 66.7 33.9 101.7





#67
Ethyl Benzene
Concen: 19.031 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

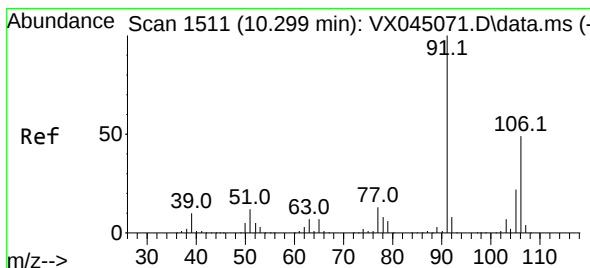
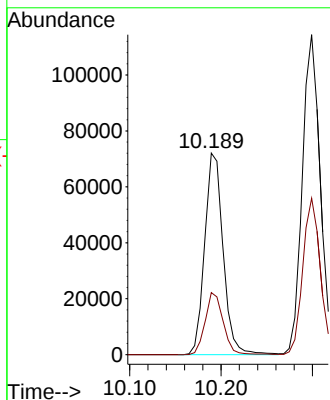
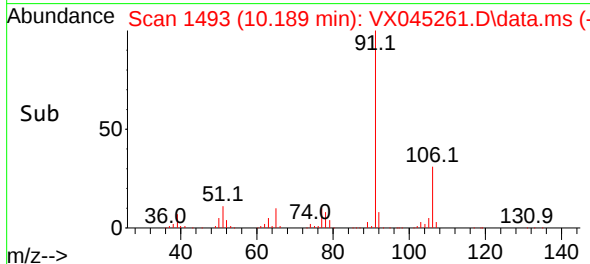
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



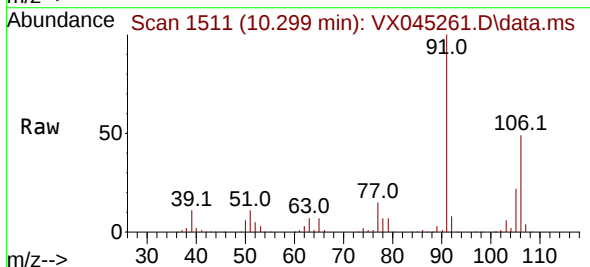
Tgt Ion: 91 Resp: 101078
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

Manual Integrations
APPROVED

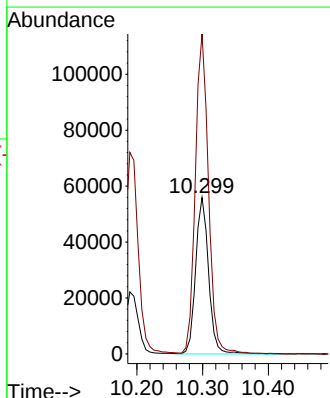
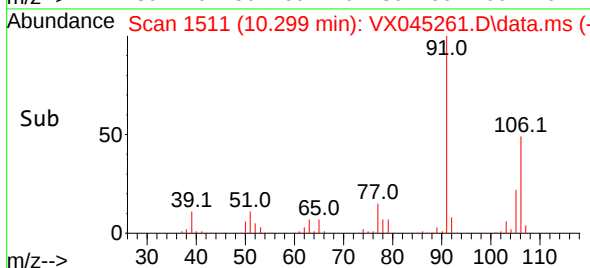
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

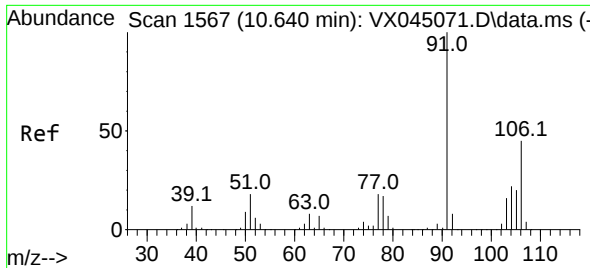


#68
m/p-Xylenes
Concen: 39.349 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion:106 Resp: 76506
Ion Ratio Lower Upper
106 100
91 208.8 165.4 248.0





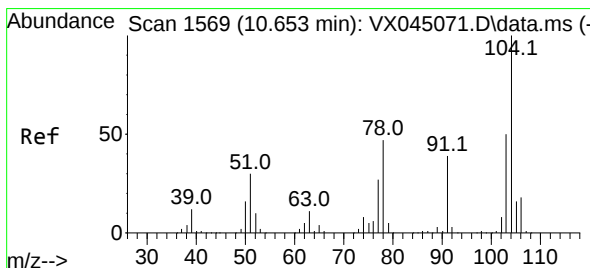
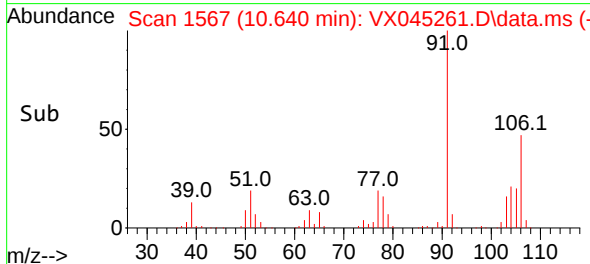
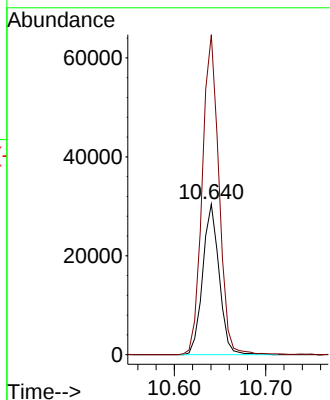
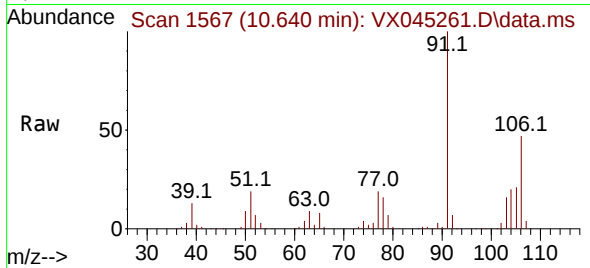
#69
o-Xylene
Concen: 19.426 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion:106 Resp: 38094
Ion Ratio Lower Upper
106 100
91 216.0 109.9 329.6

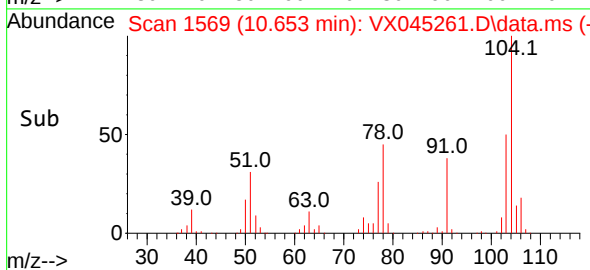
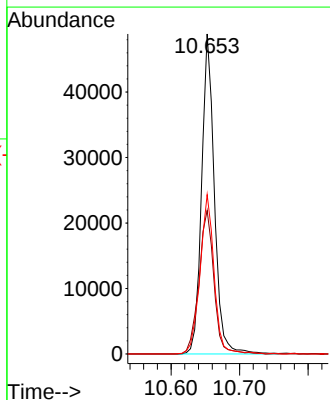
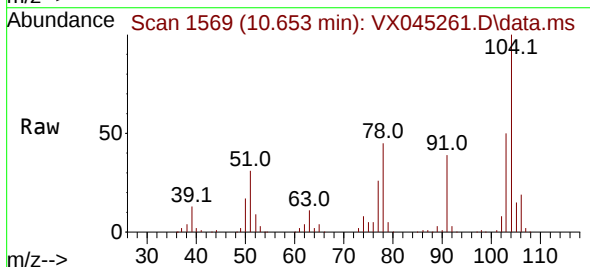
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#70
Styrene
Concen: 20.022 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion:104 Resp: 63529
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.0 43.8 65.8





#71

Bromoform

Concen: 19.065 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

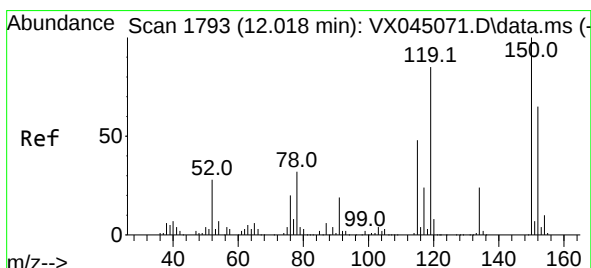
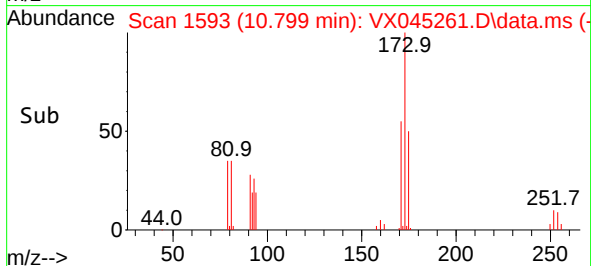
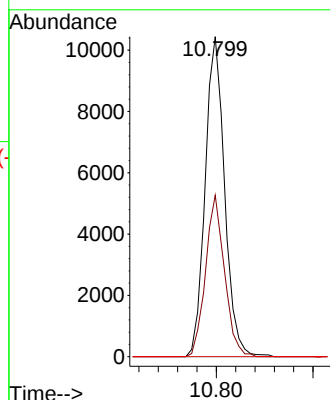
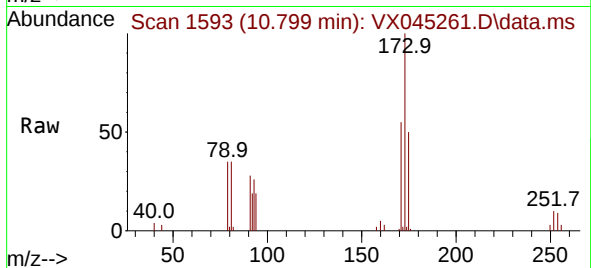
Tgt Ion:173	Resp:	14594
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.6 73.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

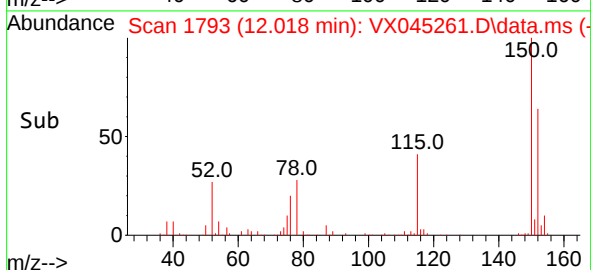
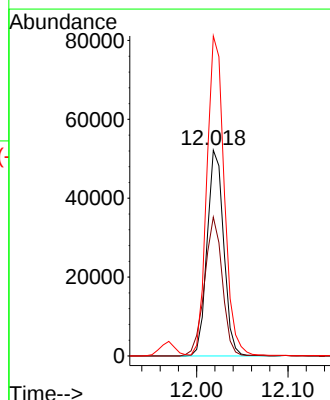
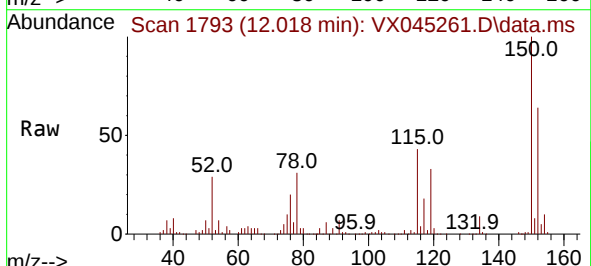
RT: 12.018 min Scan# 1793

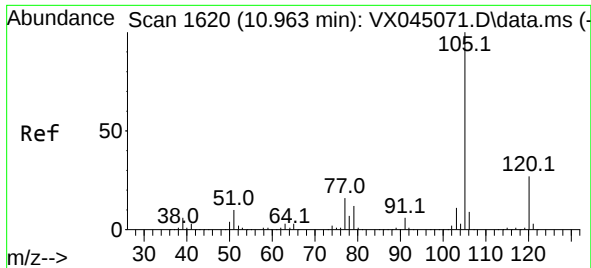
Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Tgt Ion:152	Resp:	65608
Ion Ratio	Lower	Upper
152	100	
115	72.4	44.2 132.6
150	163.4	0.0 349.0





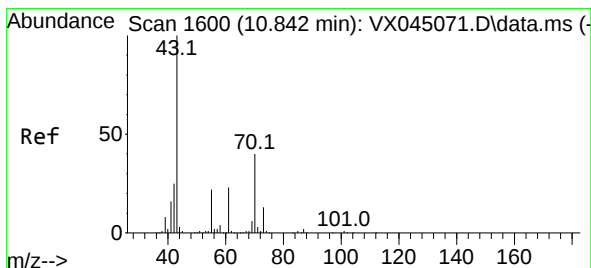
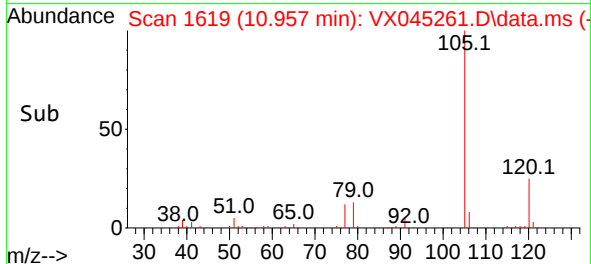
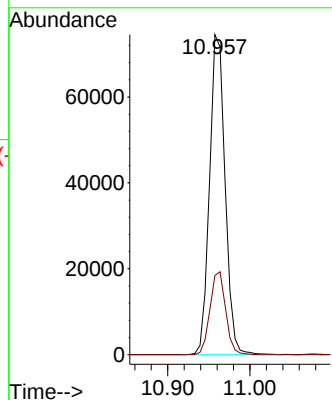
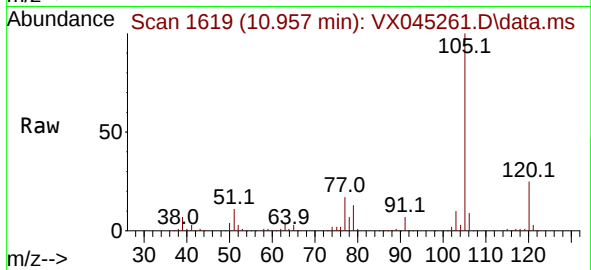
#73
Isopropylbenzene
Concen: 19.159 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion:105 Resp: 9811
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

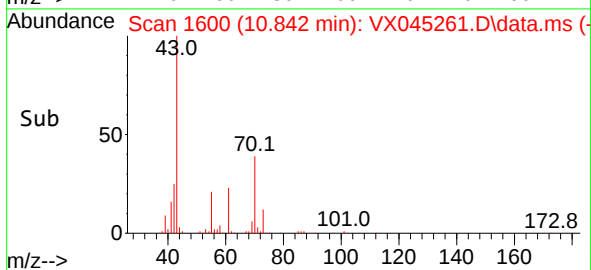
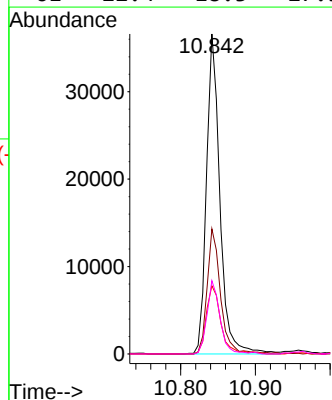
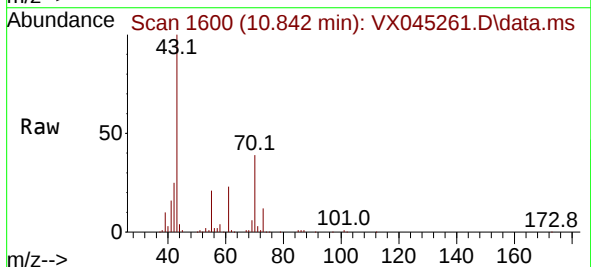
Manual Integrations
APPROVED

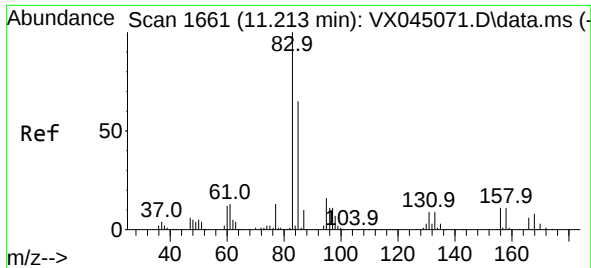
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#74
N-ethyl acetate
Concen: 19.074 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Tgt Ion: 43 Resp: 45833
Ion Ratio Lower Upper
43 100
70 39.5 31.8 47.6
55 23.1 18.3 27.5
61 22.4 18.3 27.5





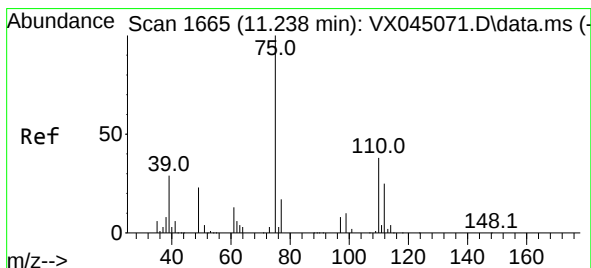
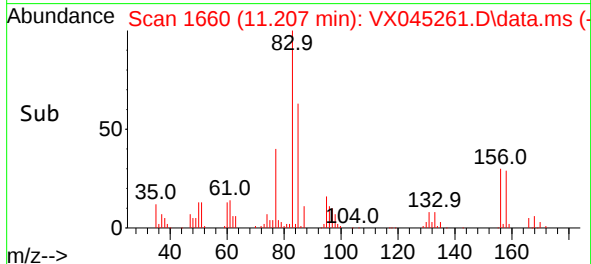
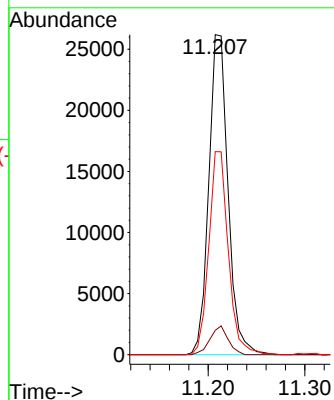
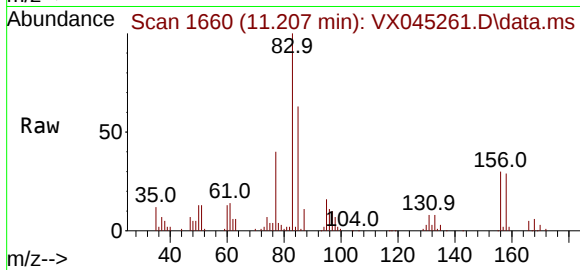
#75
1,1,2,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 83 Resp: 36279
Ion Ratio Lower Upper
83 100
131 8.4 4.5 13.4
85 64.2 31.7 95.1

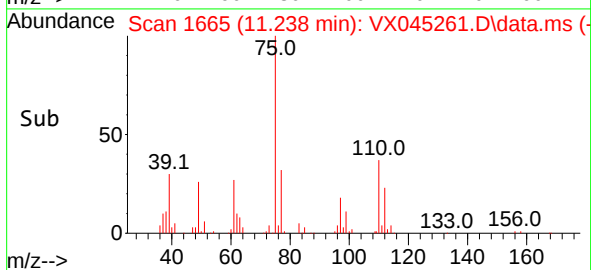
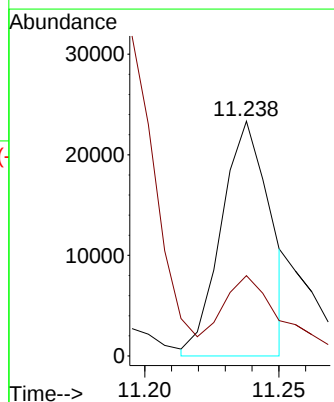
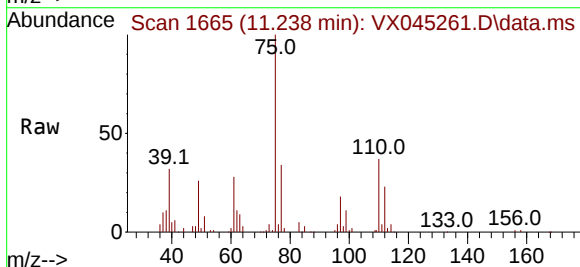
Manual Integrations
APPROVED

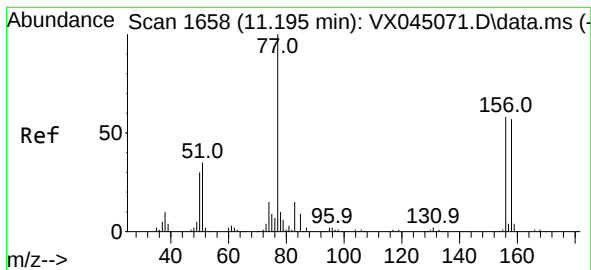
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#76
1,2,3-Trichloropropane
Concen: 19.402 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

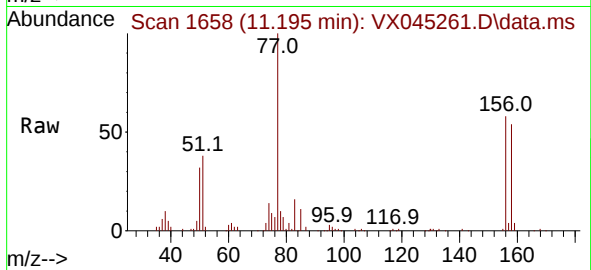
Tgt Ion: 75 Resp: 29628
Ion Ratio Lower Upper
75 100
77 42.4 20.7 62.1





#77
Bromobenzene
Concen: 19.190 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

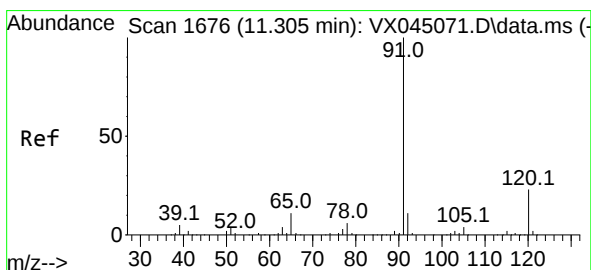
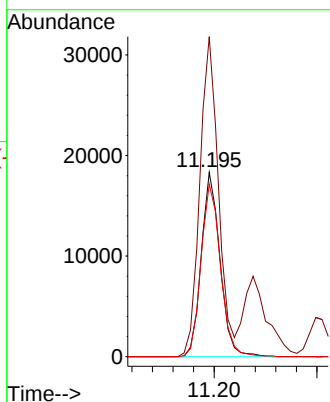
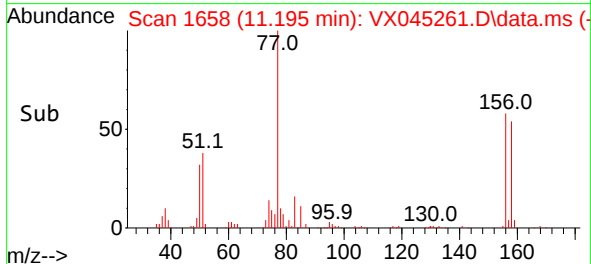
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



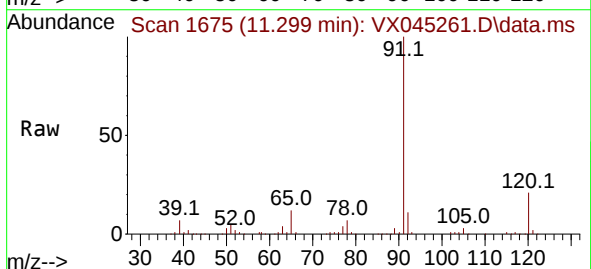
Tgt Ion:156 Resp: 23180
Ion Ratio Lower Upper
156 100
77 172.4 85.8 257.4
158 97.6 48.4 145.2

Manual Integrations
APPROVED

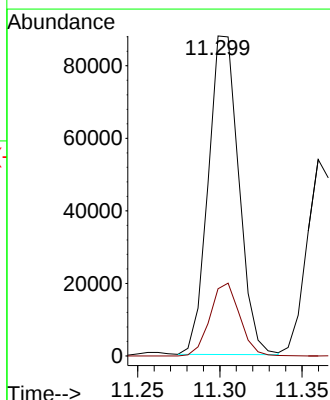
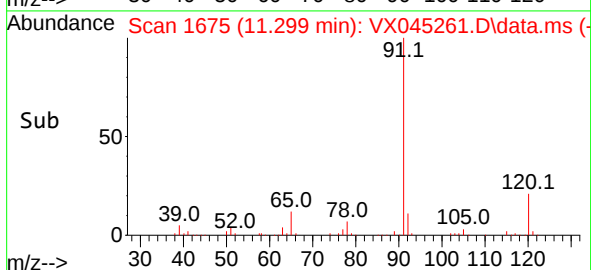
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#78
n-propylbenzene
Concen: 19.647 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion: 91 Resp: 113653
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





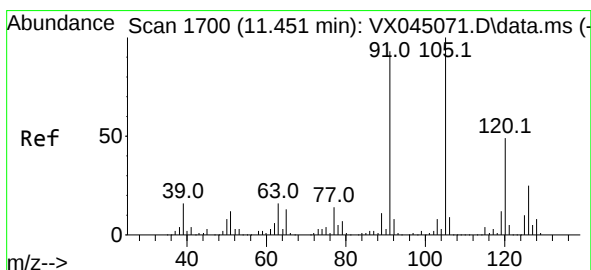
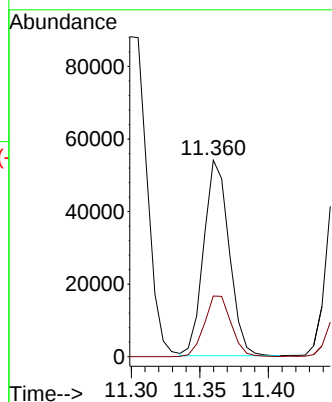
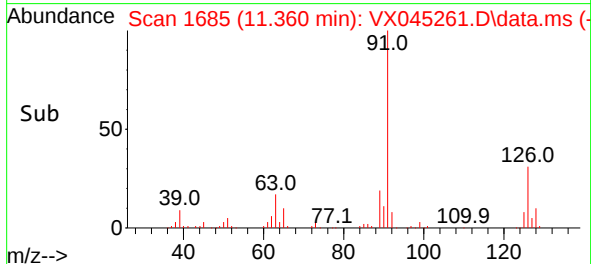
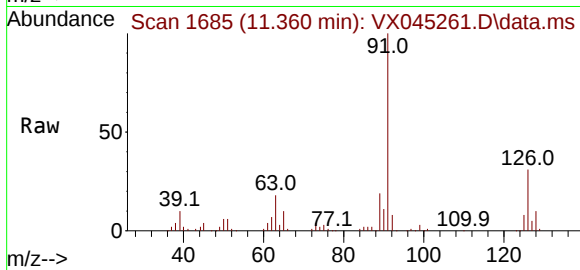
#79
2-Chlorotoluene
Concen: 18.847 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01

Tgt Ion: 91 Resp: 6943
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

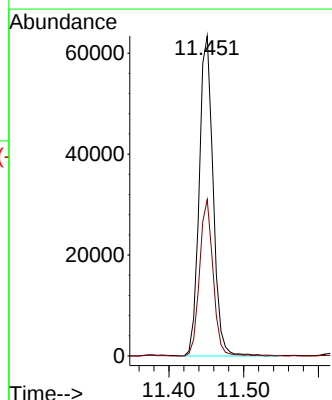
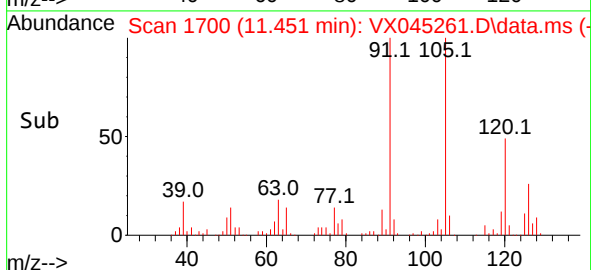
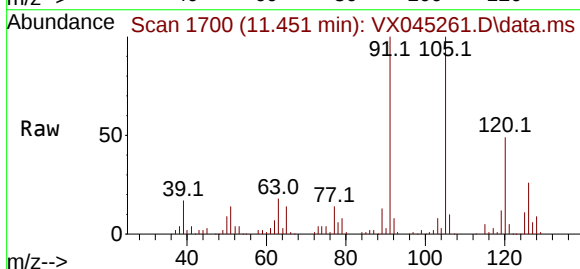
Manual Integrations
APPROVED

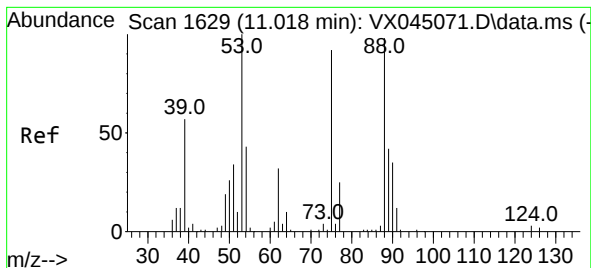
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.758 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

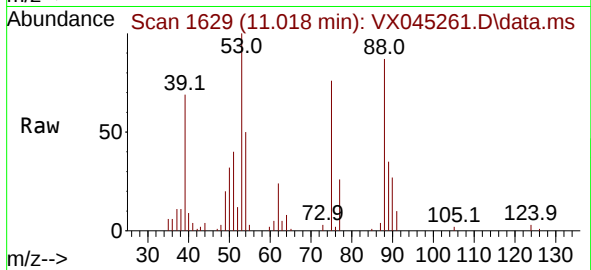
Tgt Ion:105 Resp: 81812
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.059 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

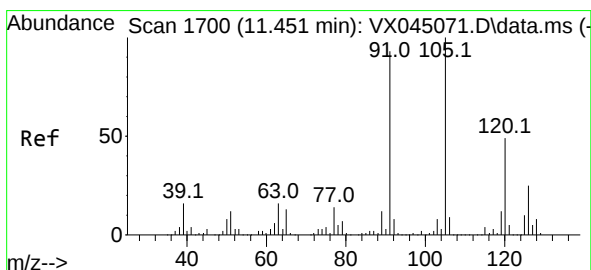
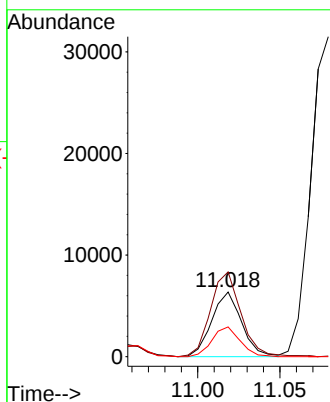
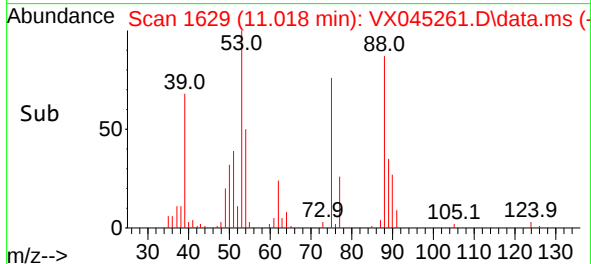
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



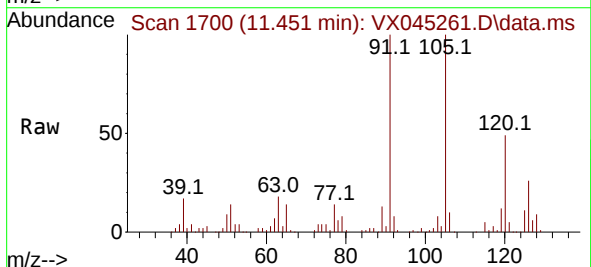
Tgt Ion: 75 Resp: 8058
Ion Ratio Lower Upper
75 100
53 133.6 88.5 132.7
89 43.3 36.2 54.4

Manual Integrations
APPROVED

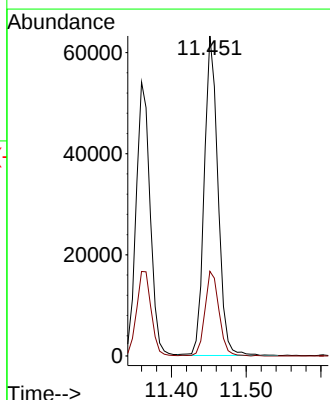
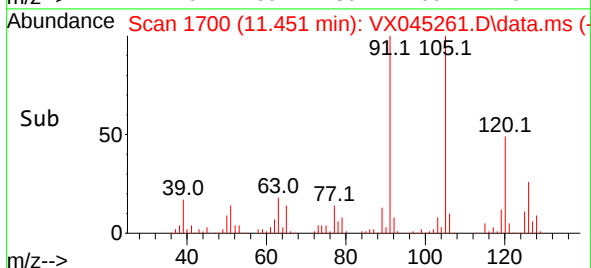
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

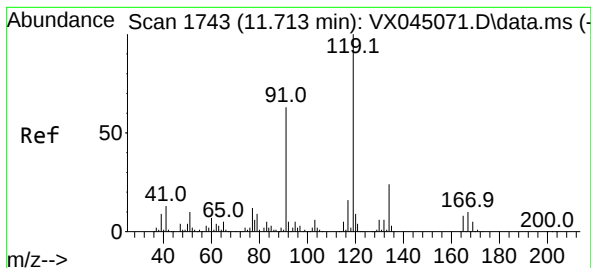


#82
4-Chlorotoluene
Concen: 20.026 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



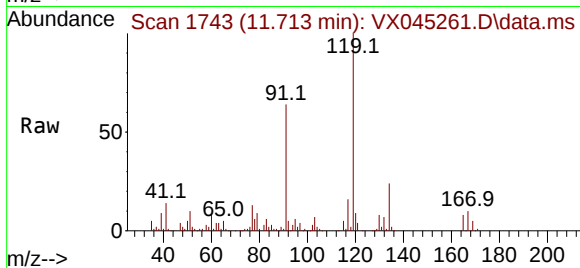
Tgt Ion: 91 Resp: 80408
Ion Ratio Lower Upper
91 100
126 27.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.222 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

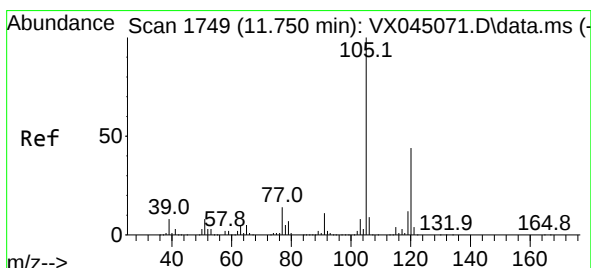
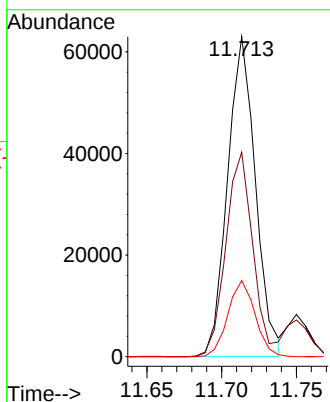
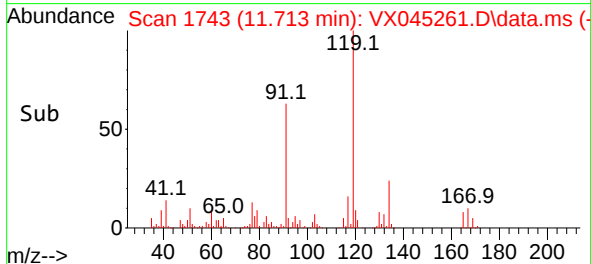
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



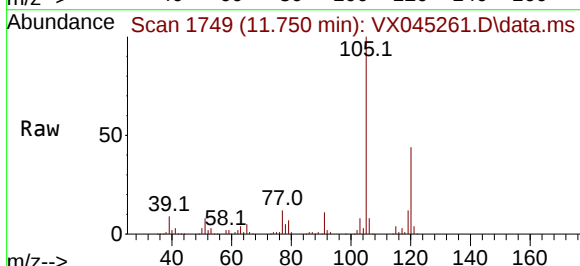
Tgt Ion:119 Resp: 81780
Ion Ratio Lower Upper
119 100
91 62.4 30.7 92.1
134 23.2 11.7 35.0

Manual Integrations
APPROVED

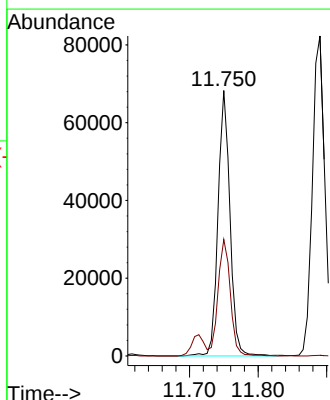
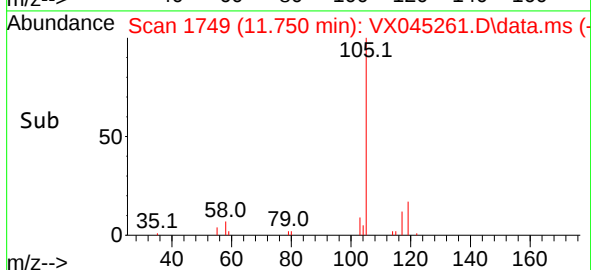
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

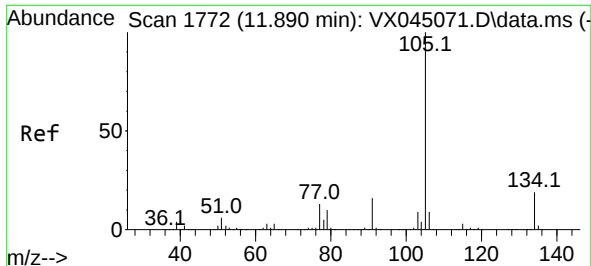


#84
1,2,4-Trimethylbenzene
Concen: 19.820 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



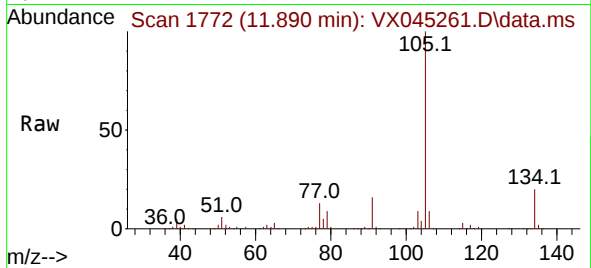
Tgt Ion:105 Resp: 82575
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.341 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045261.D
 Acq: 13 Mar 2025 12:04

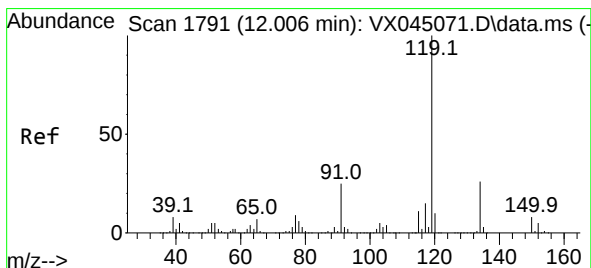
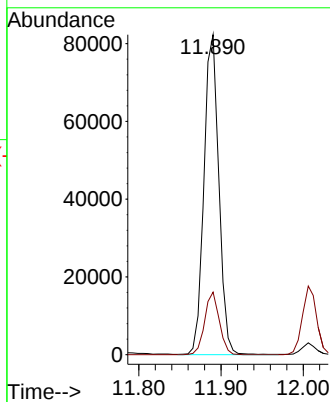
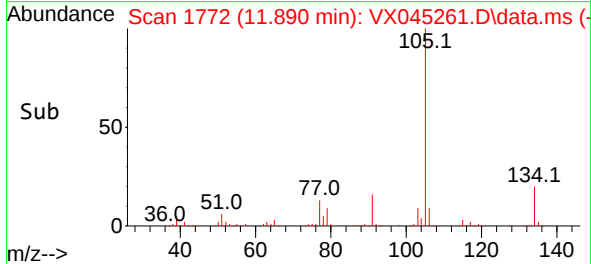
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBSD01



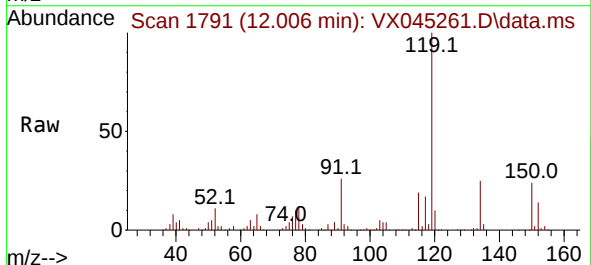
Tgt Ion:105 Resp: 10366
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

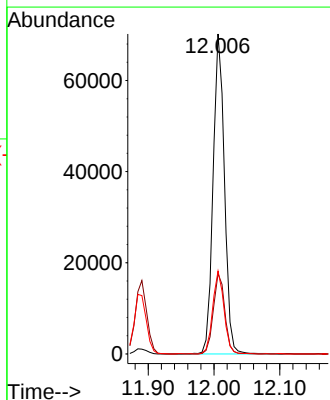
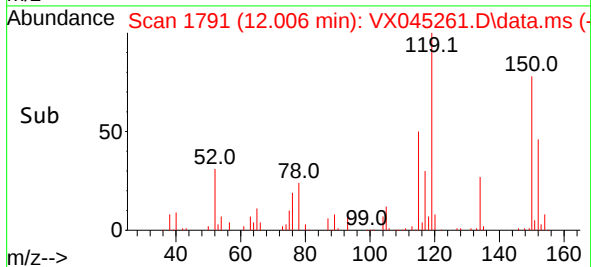
Reviewed By :John Carlone 03/14/2025
 Supervised By :Mahesh Dadoda 03/17/2025

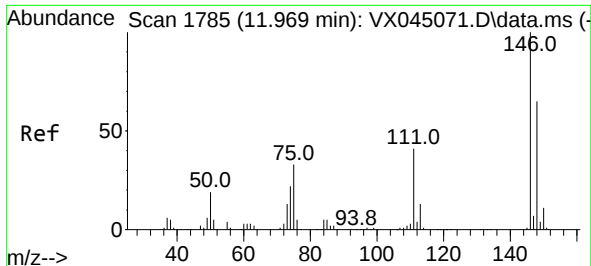


#86
 p-Isopropyltoluene
 Concen: 20.444 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045261.D
 Acq: 13 Mar 2025 12:04



Tgt Ion:119 Resp: 84197
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 25.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.098 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBSD01

Tgt Ion:146 Resp: 41164

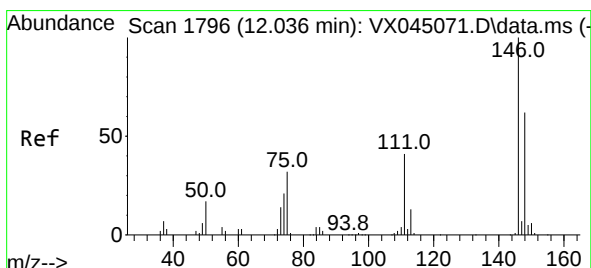
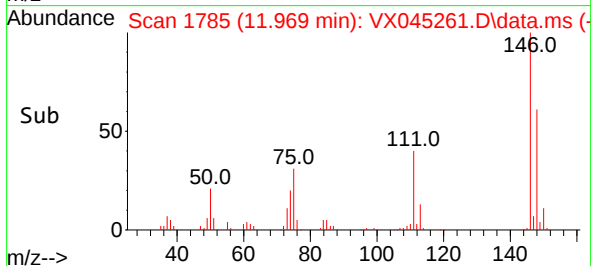
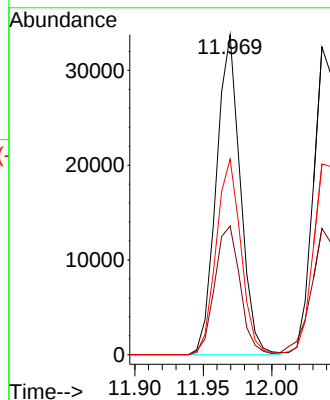
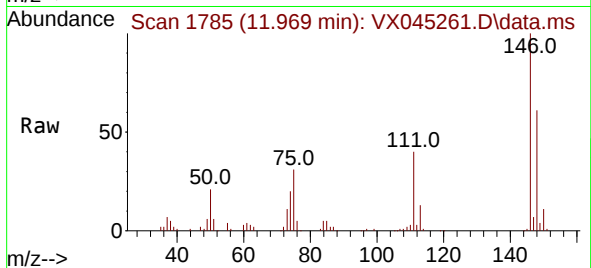
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.4
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#88

1,4-Dichlorobenzene

Concen: 18.744 ug/l

RT: 12.037 min Scan# 1796

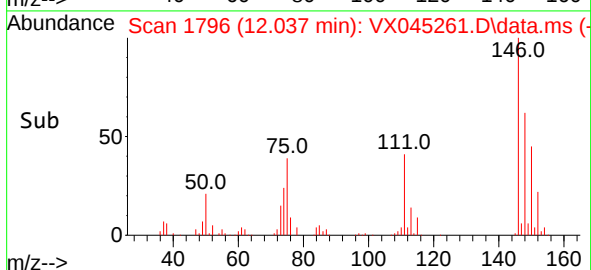
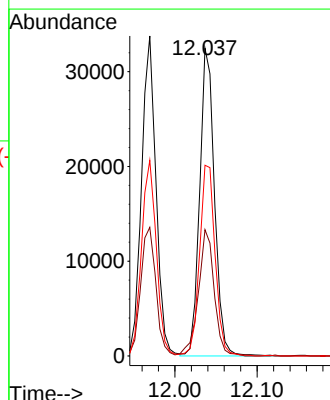
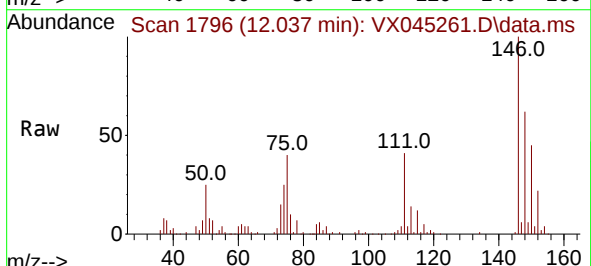
Delta R.T. 0.000 min

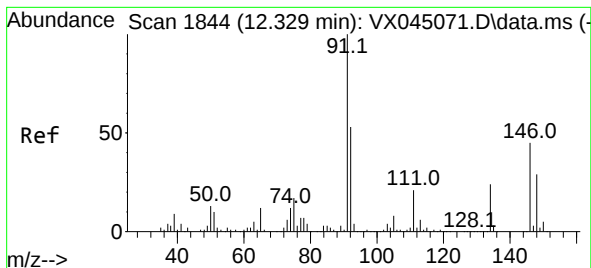
Lab File: VX045261.D

Acq: 13 Mar 2025 12:04

Tgt Ion:146 Resp: 40874

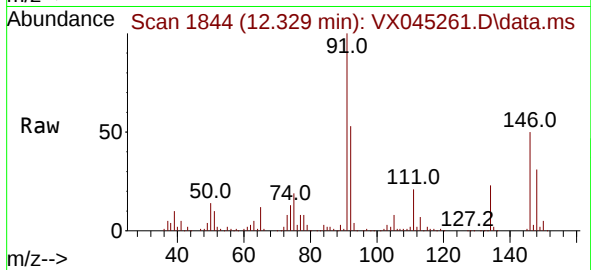
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.2	60.5
148	65.1	31.9	95.9





#89
n-Butylbenzene
Concen: 20.691 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

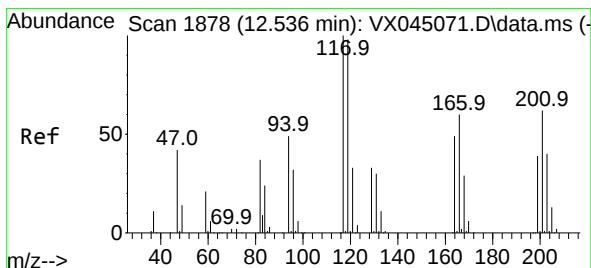
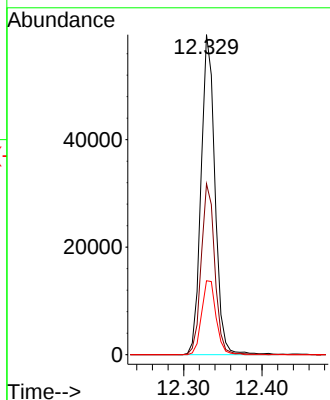
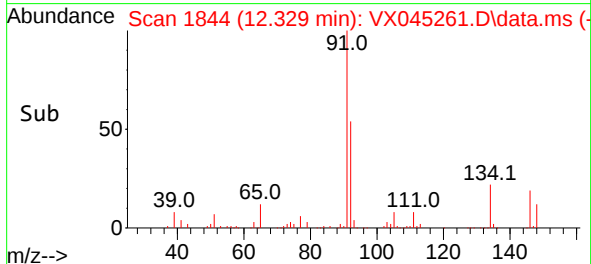
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion: 91 Resp: 7339
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.0
134 24.0 12.2 36.6

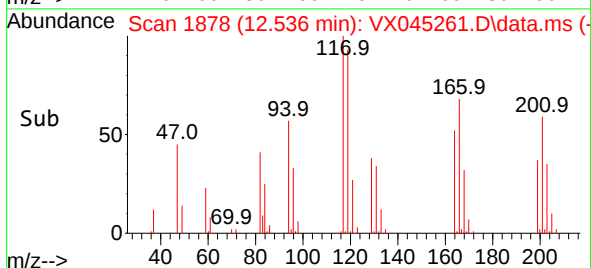
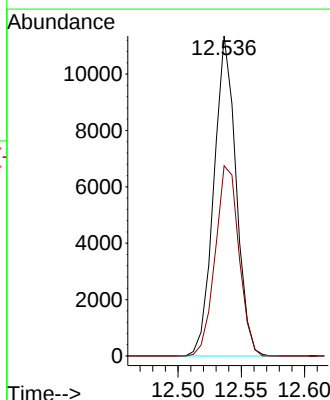
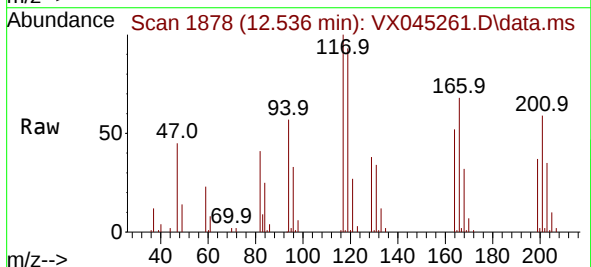
Manual Integrations
APPROVED

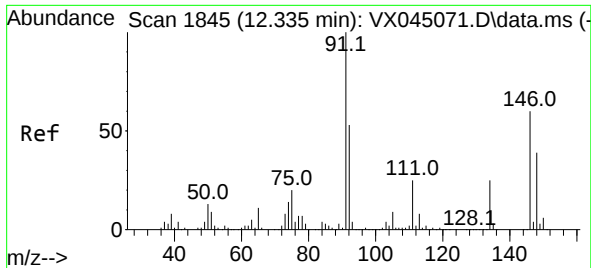
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#90
Hexachloroethane
Concen: 18.541 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

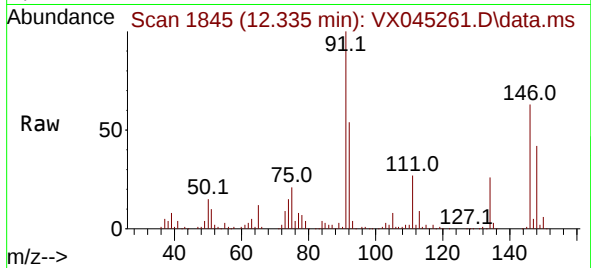
Tgt Ion:117 Resp: 13812
Ion Ratio Lower Upper
117 100
201 63.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.759 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

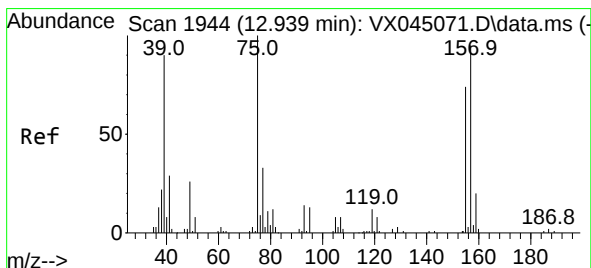
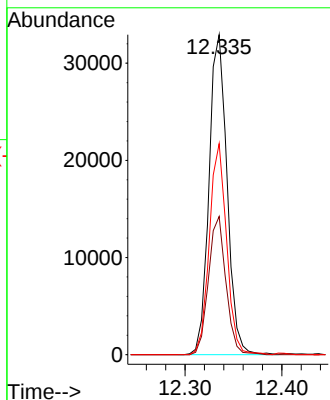
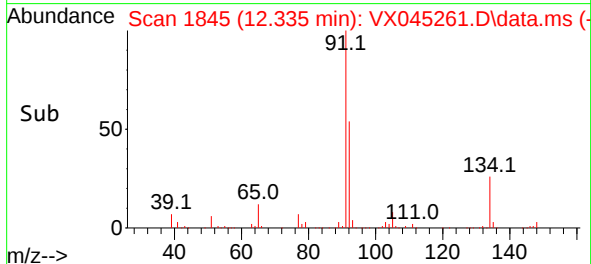
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



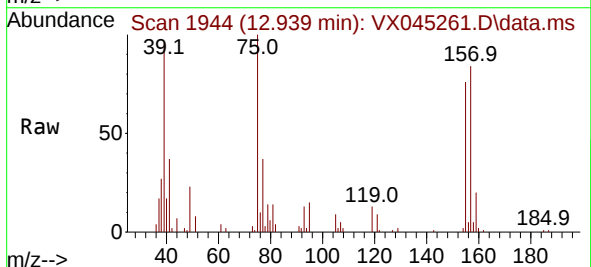
Tgt Ion:146 Resp: 4272
Ion Ratio Lower Upper
146 100
111 41.9 21.6 65.0
148 63.2 31.9 95.9

Manual Integrations
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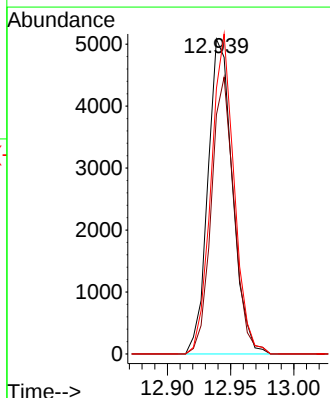
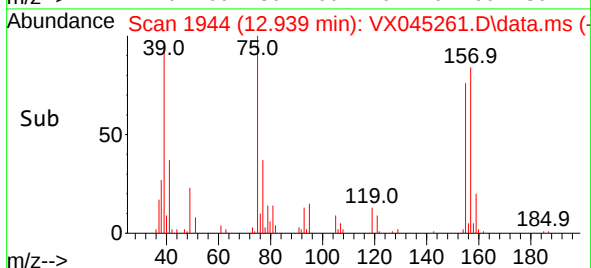
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

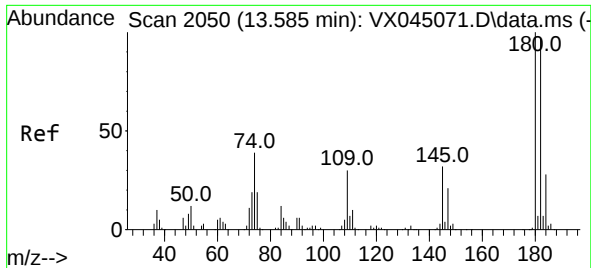


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.705 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



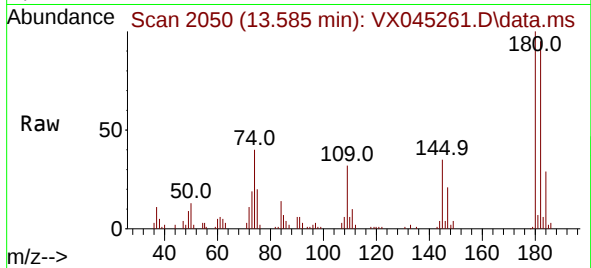
Tgt Ion: 75 Resp: 6848
Ion Ratio Lower Upper
75 100
155 81.7 39.6 118.7
157 95.6 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 19.022 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

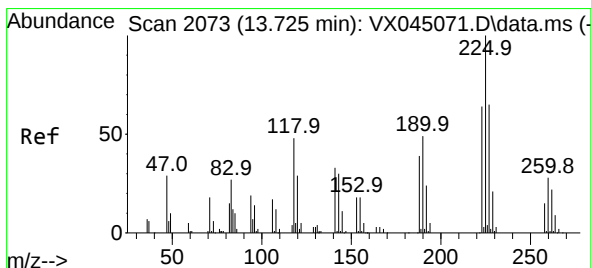
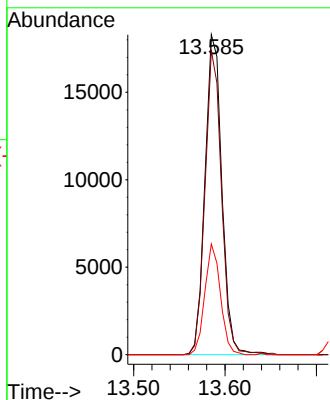
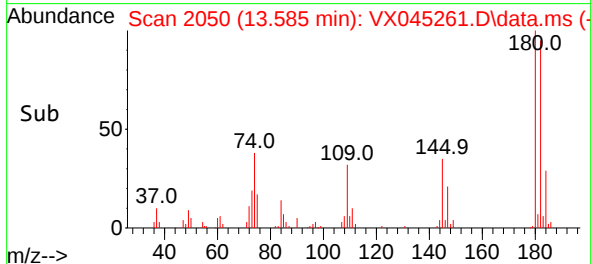
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



Tgt Ion:180 Resp: 23419
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 32.1 16.3 48.9

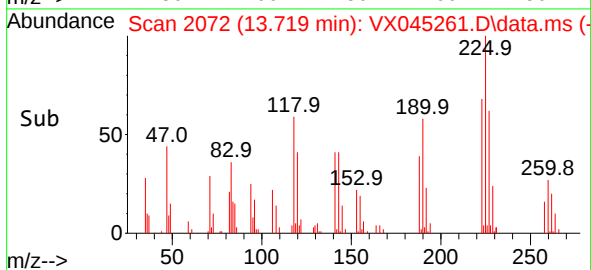
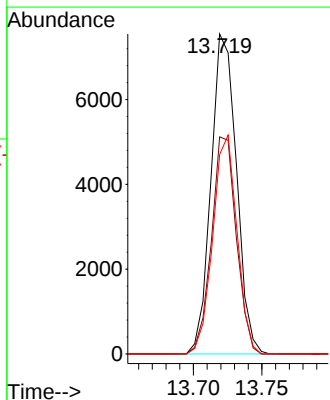
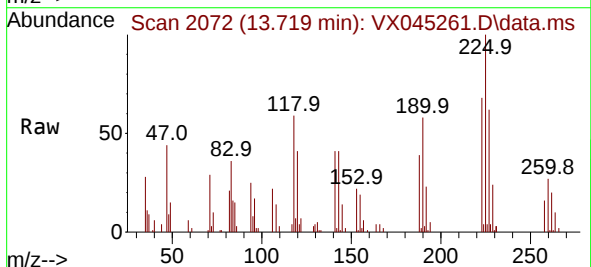
Manual Integrations
APPROVED

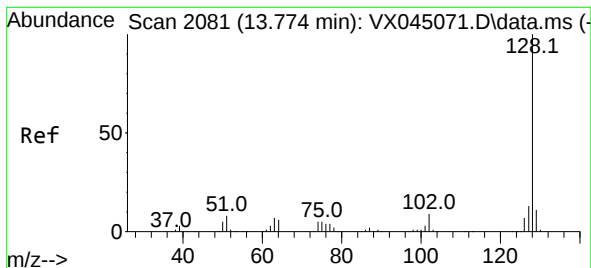
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#94
Hexachlorobutadiene
Concen: 19.285 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

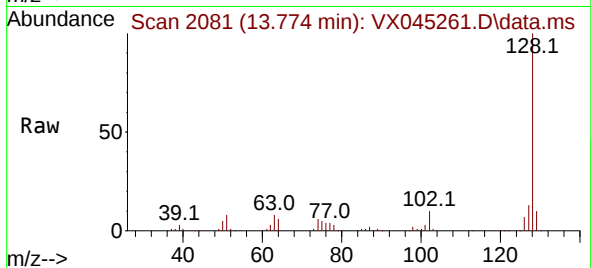
Tgt Ion:225 Resp: 9734
Ion Ratio Lower Upper
225 100
223 66.4 31.9 95.7
227 65.1 31.4 94.0





#95
Naphthalene
Concen: 18.614 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04

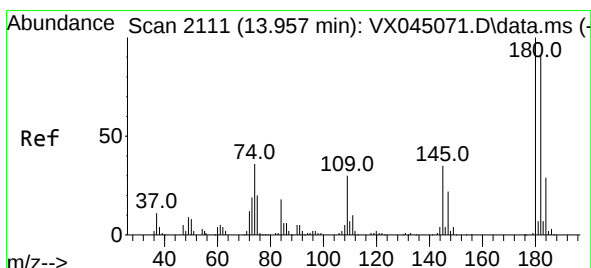
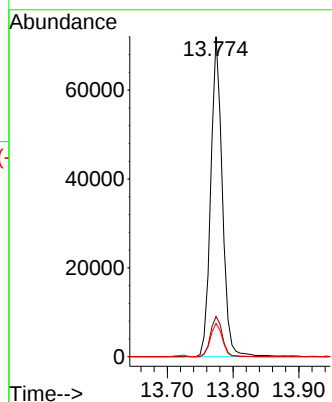
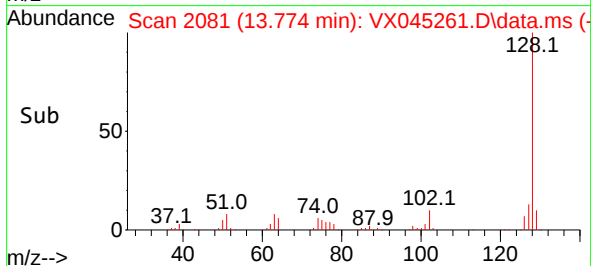
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBSD01



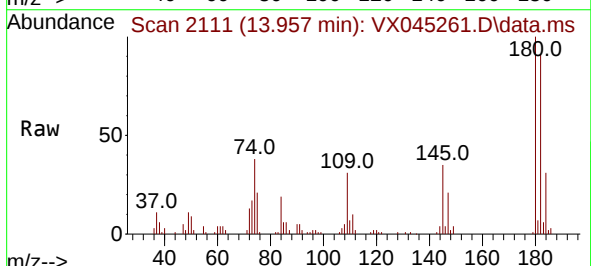
Tgt Ion:128 Resp: 8804
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.187 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045261.D
Acq: 13 Mar 2025 12:04



Tgt Ion:180 Resp: 24920
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.6
145 34.7 17.0 50.9

