

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045316.D
 Acq On : 18 Mar 2025 11:43
 Operator : JC/MD
 Sample : VX0318WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 01:41:11 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	5.544	168	94187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81345	54.296	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.600%			
35) Dibromofluoromethane	5.379	113	59251	52.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.940%			
50) Toluene-d8	8.647	98	208939	51.033	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.060%			
62) 4-Bromofluorobenzene	11.079	95	73800	54.397	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22132	18.667	ug/l	98
3) Chloromethane	1.307	50	24334	16.772	ug/l	98
4) Vinyl Chloride	1.368	62	22741	15.800	ug/l	97
5) Bromomethane	1.593	94	10409	18.396	ug/l	91
6) Chloroethane	1.666	64	13145	19.800	ug/l	99
7) Trichlorofluoromethane	1.874	101	34041	17.866	ug/l	98
8) Diethyl Ether	2.130	74	12697	17.037	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	23216	21.208	ug/l	99
10) Methyl Iodide	2.441	142	25842	18.890	ug/l	97
11) Tert butyl alcohol	2.977	59	25328	89.252	ug/l	100
12) 1,1-Dichloroethene	2.306	96	21337	18.436	ug/l	99
13) Acrolein	2.233	56	17483	53.295	ug/l	99
14) Allyl chloride	2.654	41	41829	20.304	ug/l	98
15) Acrylonitrile	3.062	53	78894	103.731	ug/l	99
16) Acetone	2.386	43	70913	102.017	ug/l	99
17) Carbon Disulfide	2.502	76	45656	14.811	ug/l	97
18) Methyl Acetate	2.703	43	42913	25.662	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	79562	20.490	ug/l	98
20) Methylene Chloride	2.782	84	26357	19.142	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	21084	18.440	ug/l	95
22) Diisopropyl ether	3.764	45	85197	20.334	ug/l	93
23) Vinyl Acetate	3.715	43	351902	100.645	ug/l	98
24) 1,1-Dichloroethane	3.605	63	46155	19.656	ug/l	98
25) 2-Butanone	4.556	43	111349	106.420	ug/l	97
26) 2,2-Dichloropropane	4.465	77	30901	28.056	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	27512	19.492	ug/l	94
28) Bromochloromethane	4.885	49	25092	22.419	ug/l	99
29) Tetrahydrofuran	5.007	42	71884	102.304	ug/l	99
30) Chloroform	5.086	83	46961	20.128	ug/l	100
31) Cyclohexane	5.464	56	38035	18.660	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	37299	19.794	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29283	18.907	ug/l	99
37) Ethyl Acetate	4.715	43	40485	20.286	ug/l	99
38) Carbon Tetrachloride	5.666	117	31045	19.744	ug/l	97
39) Methylcyclohexane	7.373	83	38119	20.541	ug/l	97
40) Benzene	6.031	78	96177	19.666	ug/l	99

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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	4.922	41	22596	20.940	ug/l	94
42) 1,2-Dichloroethane	6.080	62	38026	21.592	ug/l	98
43) Isopropyl Acetate	6.336	43	62490	21.176	ug/l	99
44) Trichloroethene	7.123	130	21822	19.003	ug/l	94
45) 1,2-Dichloropropane	7.427	63	25816	20.531	ug/l	94
46) Dibromomethane	7.574	93	18760	21.108	ug/l	97
47) Bromodichloromethane	7.818	83	35623	20.434	ug/l	97
48) Methyl methacrylate	7.690	41	31848	21.512	ug/l	96
49) 1,4-Dioxane	7.659	88	11556	370.034	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	222705	112.395	ug/l	99
52) Toluene	8.714	92	58577	20.414	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	29819	20.460	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36677	21.582	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	25123	21.268	ug/l	97
56) Ethyl methacrylate	9.116	69	39272	21.871	ug/l	96
57) 1,3-Dichloropropane	9.305	76	43040	21.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	86100	98.298	ug/l	99
59) 2-Hexanone	9.427	43	159687	111.230	ug/l	99
60) Dibromochloromethane	9.519	129	26487	21.445	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25153	21.330	ug/l	98
64) Tetrachloroethene	9.275	164	18822	19.569	ug/l	95
65) Chlorobenzene	10.079	112	63629	20.023	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21107	19.945	ug/l	97
67) Ethyl Benzene	10.189	91	112021	20.231	ug/l	100
68) m/p-Xylenes	10.299	106	83669	41.277	ug/l	99
69) o-Xylene	10.640	106	41442	20.271	ug/l	99
70) Styrene	10.653	104	70171	21.213	ug/l	99
71) Bromoform	10.799	173	16250	20.363	ug/l #	99
73) Isopropylbenzene	10.957	105	108230	20.748	ug/l	98
74) N-amyl acetate	10.842	43	51327	20.969	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	39864	20.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32413m	20.837	ug/l	
77) Bromobenzene	11.195	156	25277	20.537	ug/l	98
78) n-propylbenzene	11.299	91	125607	21.316	ug/l	98
79) 2-Chlorotoluene	11.360	91	77573	20.671	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89825	21.296	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9250	20.350	ug/l	88
82) 4-Chlorotoluene	11.451	91	86122	21.056	ug/l	100
83) tert-Butylbenzene	11.713	119	88195	20.351	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90117	21.234	ug/l	100
85) sec-Butylbenzene	11.890	105	111586	21.495	ug/l	99
86) p-Isopropyltoluene	12.006	119	90468	21.564	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45671	20.801	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45020	20.267	ug/l	97
89) n-Butylbenzene	12.329	91	78785	21.804	ug/l	99
90) Hexachloroethane	12.536	117	14375	18.944	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	46115	20.937	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7852	21.055	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	25188	20.084	ug/l	99
94) Hexachlorobutadiene	13.725	225	11003	21.399	ug/l	98
95) Naphthalene	13.774	128	98470	20.436	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26632	20.129	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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

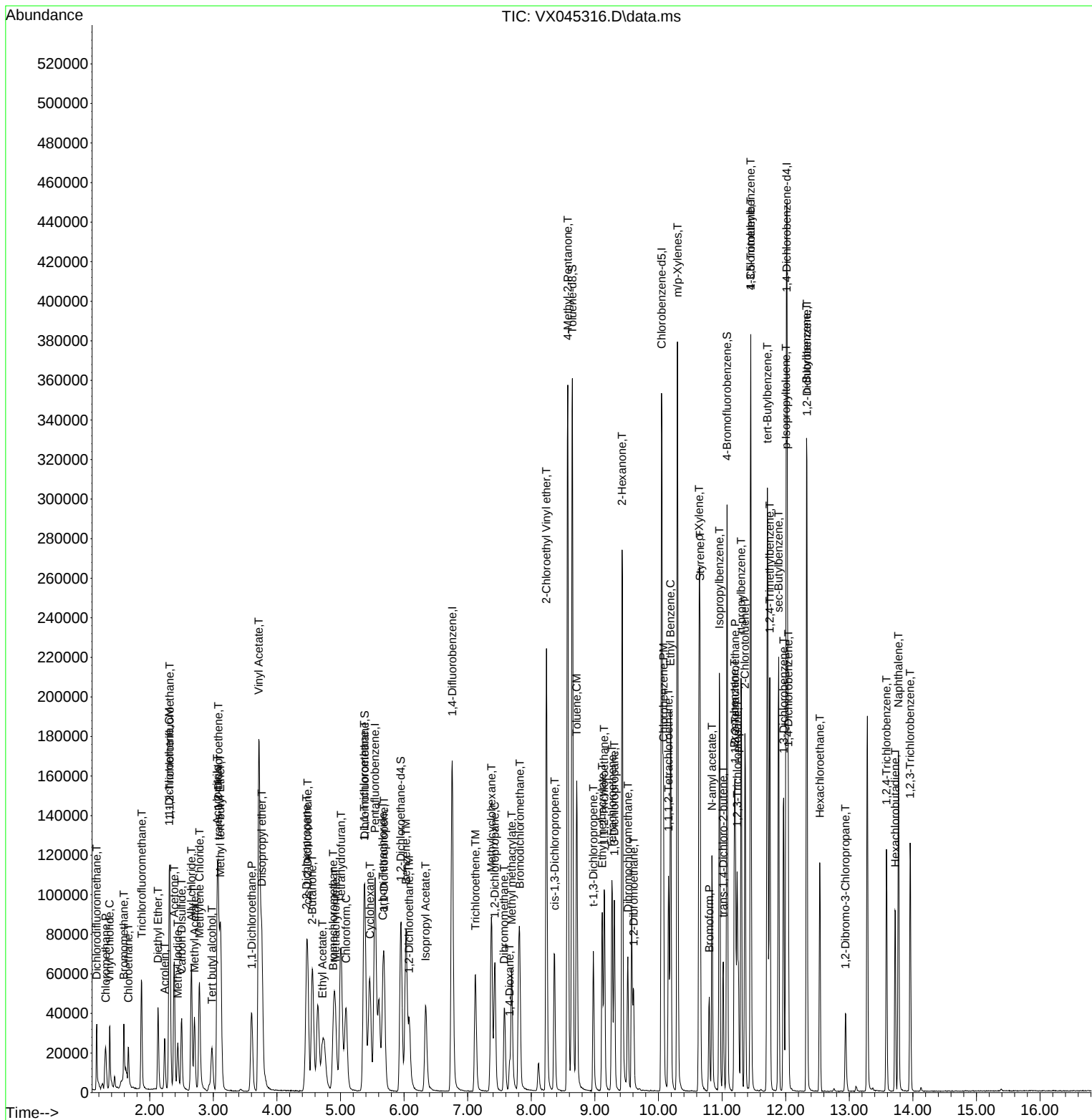
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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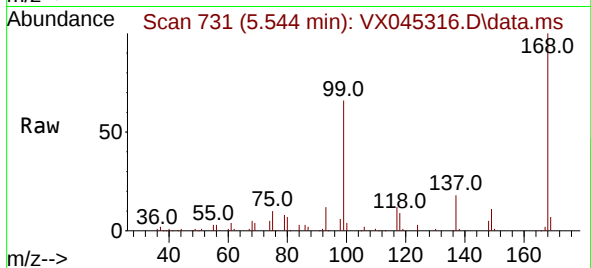
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

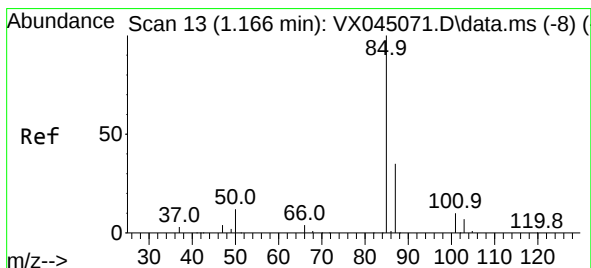
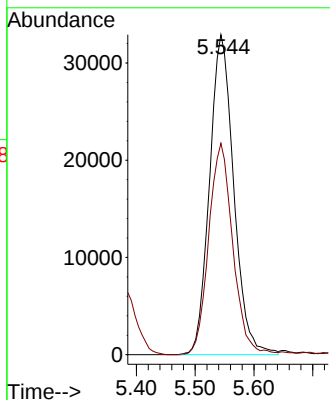
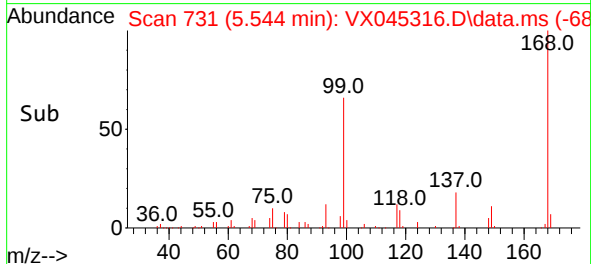
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:168 Resp: 9418
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4

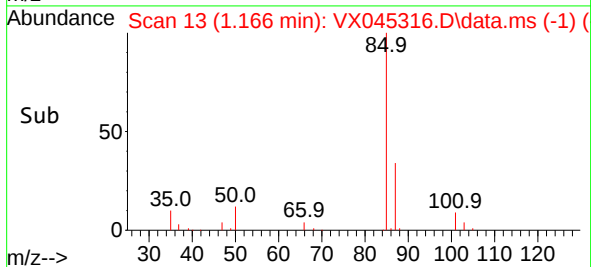
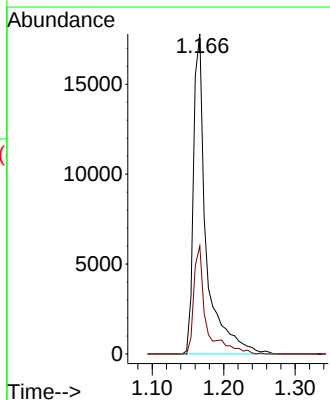
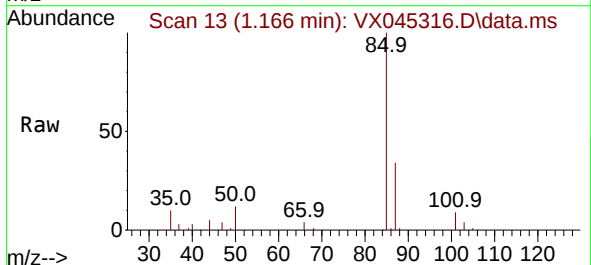
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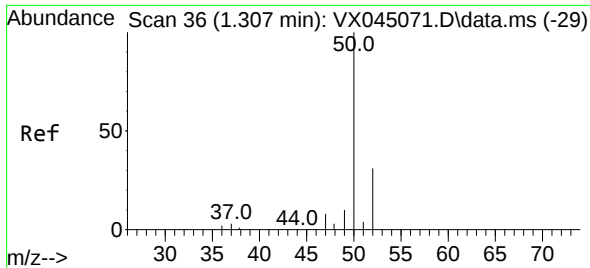
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#2
Dichlorodifluoromethane
Concen: 18.667 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

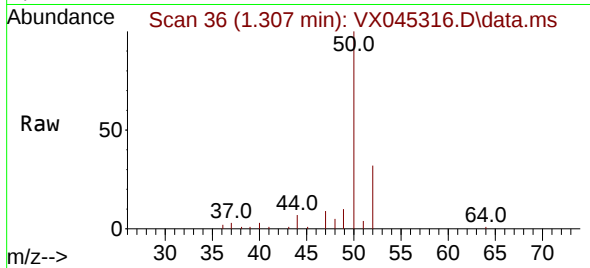
Tgt Ion: 85 Resp: 22132
Ion Ratio Lower Upper
85 100
87 33.8 17.4 52.3





#3
Chloromethane
Concen: 16.772 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

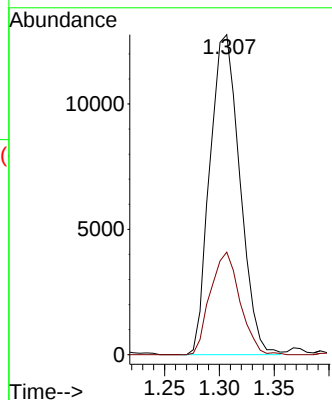
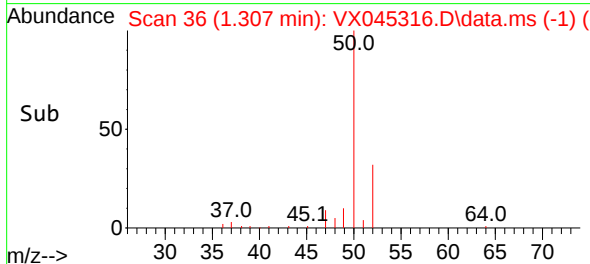
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 50 Resp: 24334
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

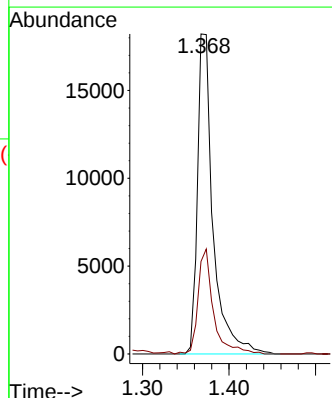
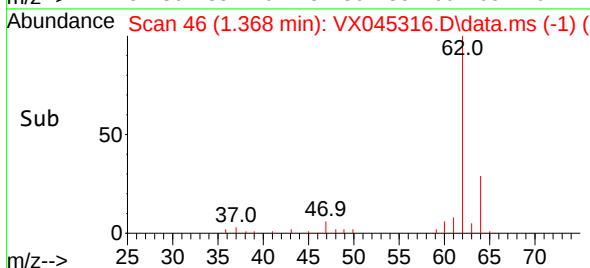
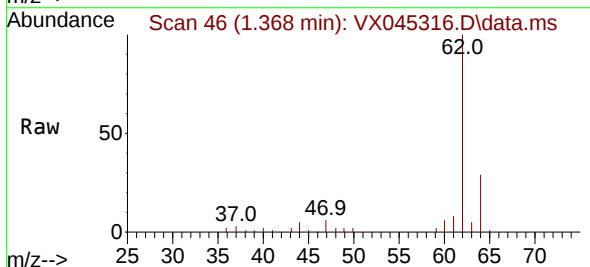
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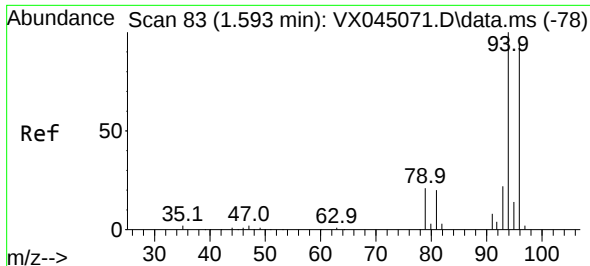
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#4
Vinyl Chloride
Concen: 15.800 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

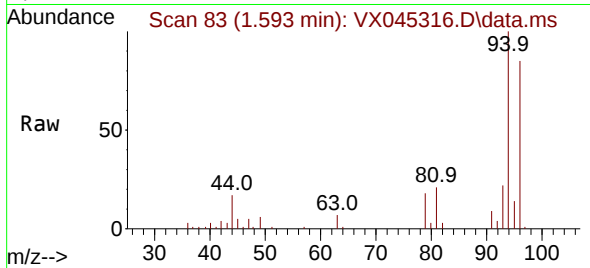
Tgt Ion: 62 Resp: 22741
Ion Ratio Lower Upper
62 100
64 28.9 24.3 36.5





#5
Bromomethane
Concen: 18.396 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

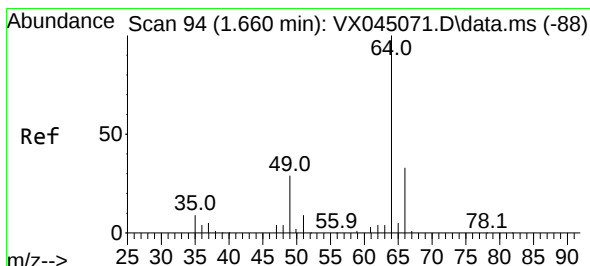
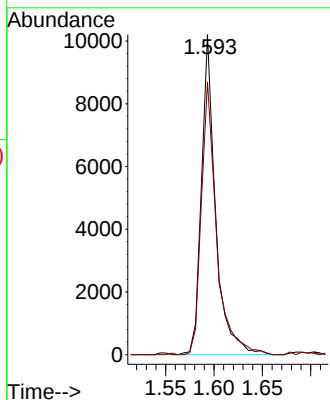
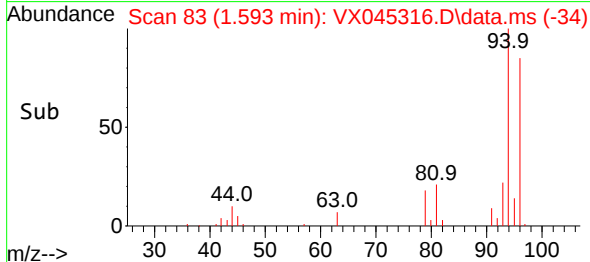
Instrument :
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Tgt Ion: 94 Resp: 10409
Ion Ratio Lower Upper
94 100
96 85.2 75.0 112.4

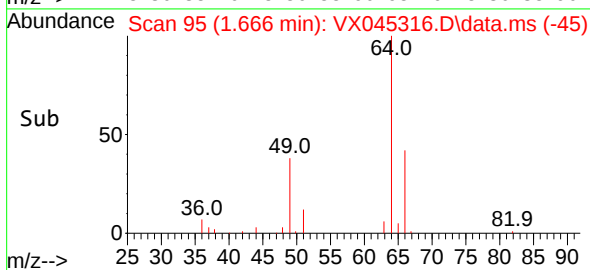
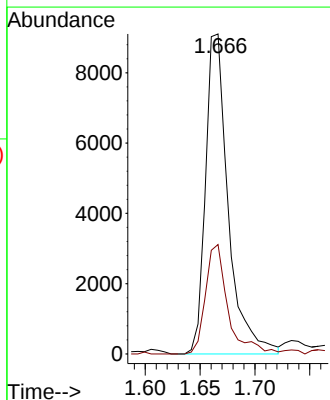
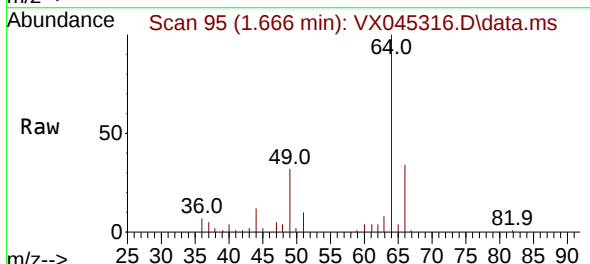
Manual Integrations
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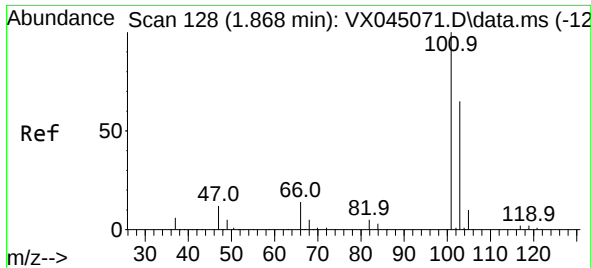
Reviewed By :John Carlone 03/19/2025
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#6
Chloroethane
Concen: 19.800 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

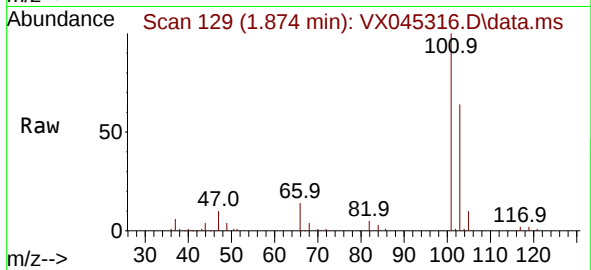
Tgt Ion: 64 Resp: 13145
Ion Ratio Lower Upper
64 100
66 34.2 26.7 40.1





#7
Trichlorofluoromethane
Concen: 17.866 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

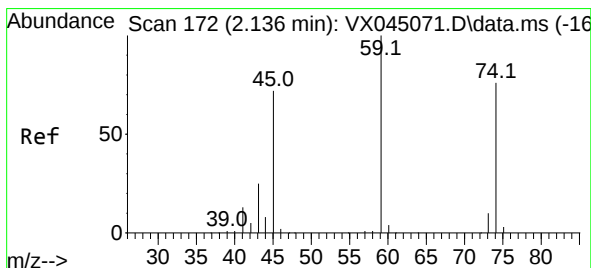
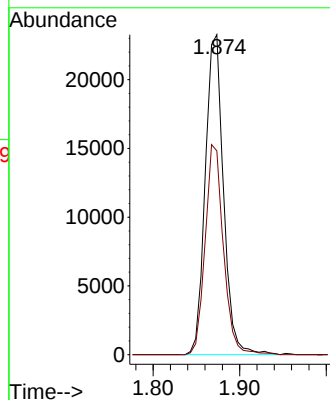
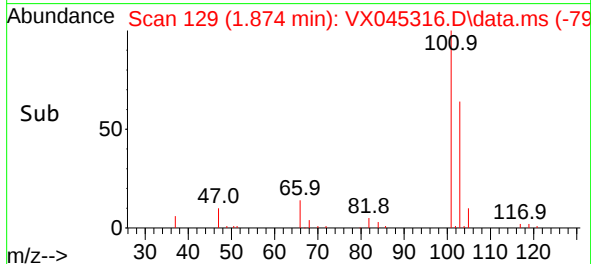
Instrument :
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VX0318WBSD01



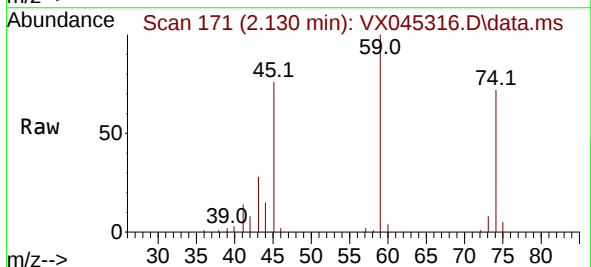
Tgt Ion:101 Resp: 3404
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

Manual Integrations
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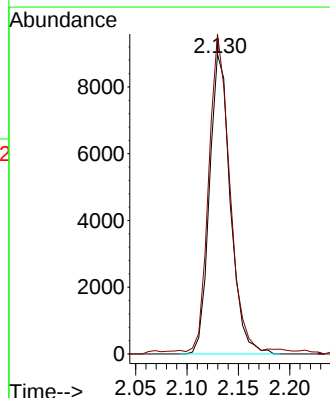
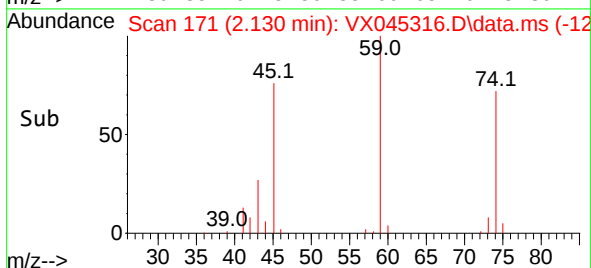
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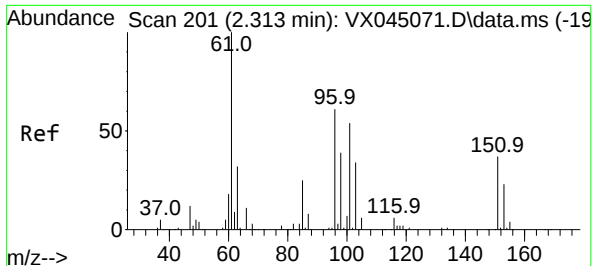


#8
Diethyl Ether
Concen: 17.037 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion: 74 Resp: 12697
Ion Ratio Lower Upper
74 100
45 105.1 51.5 154.5





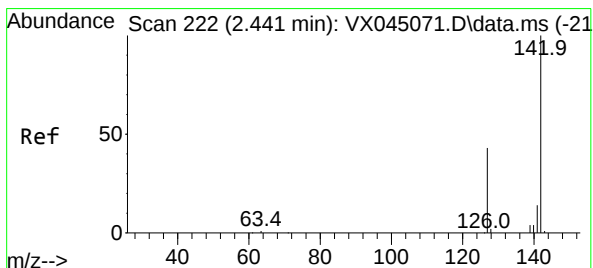
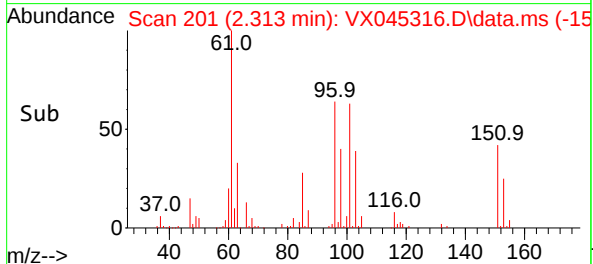
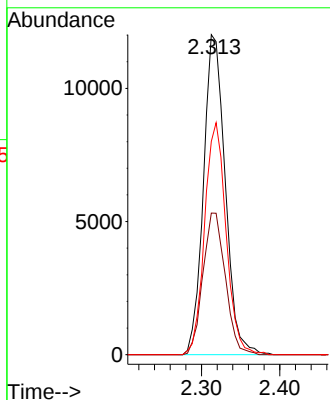
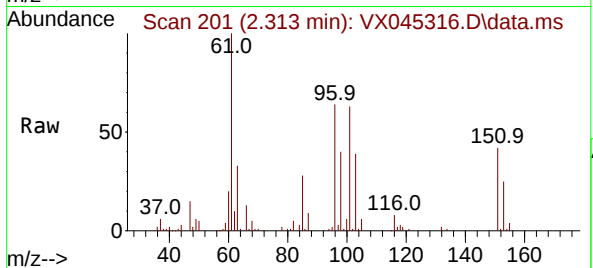
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.208 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:101 Resp: 23210
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 71.5 56.4 84.6

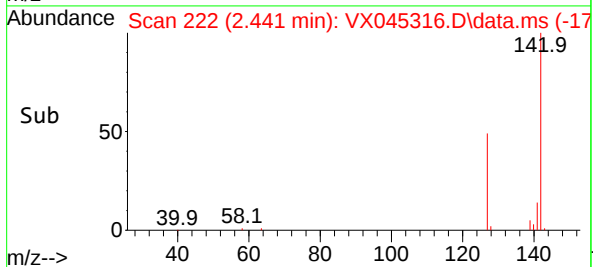
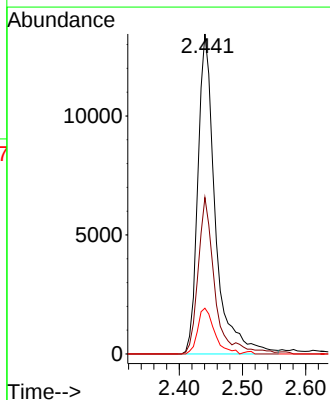
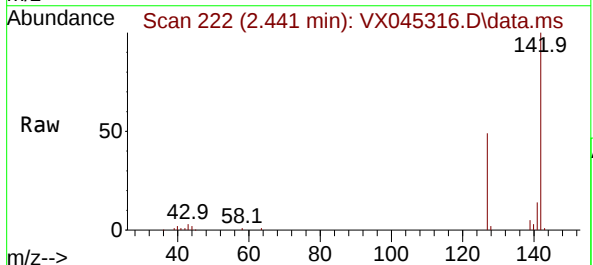
Manual Integrations
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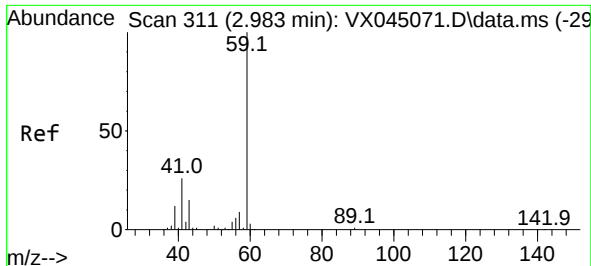
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 18.890 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion:142 Resp: 25842
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.2
141 13.8 11.6 17.4





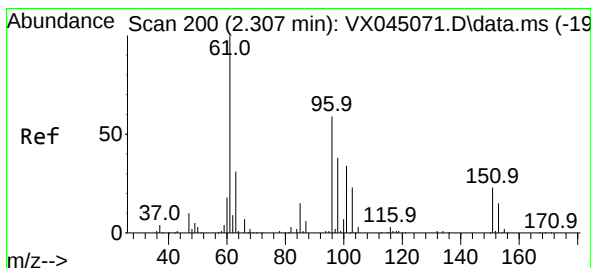
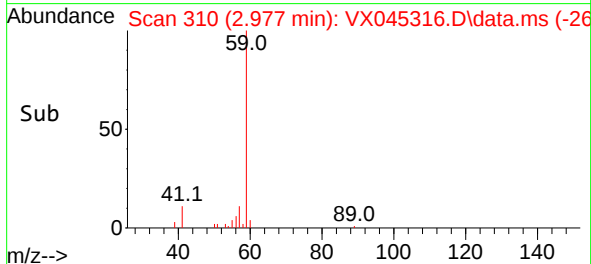
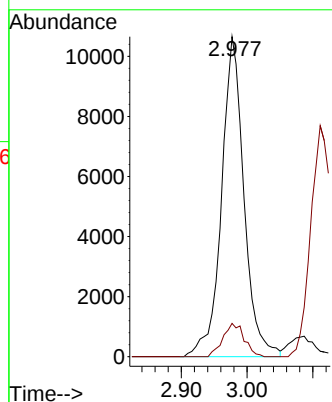
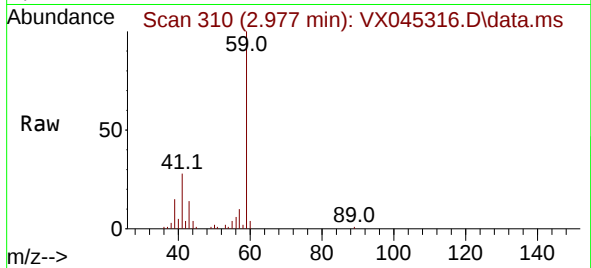
#11
Tert butyl alcohol
Concen: 89.252 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 59 Resp: 25328
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

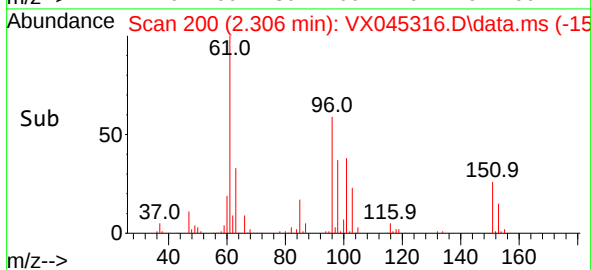
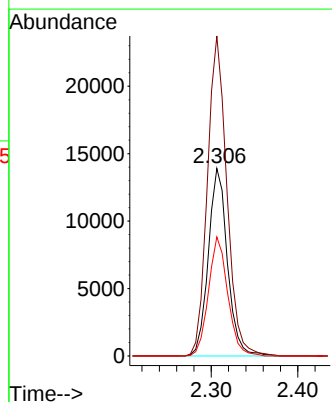
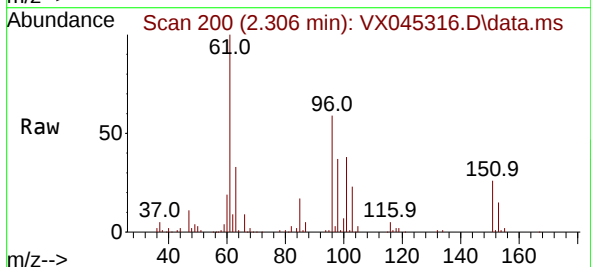
Manual Integrations
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Supervised By :Mahesh Dadoda 03/19/2025



#12
1,1-Dichloroethene
Concen: 18.436 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

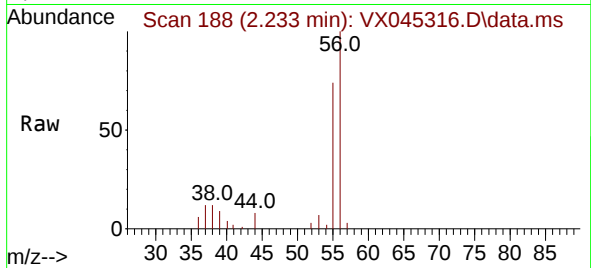
Tgt Ion: 96 Resp: 21337
Ion Ratio Lower Upper
96 100
61 170.6 134.6 202.0
98 63.4 51.0 76.6





#13
Acrolein
Concen: 53.295 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

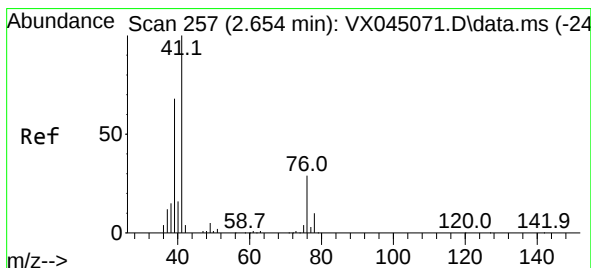
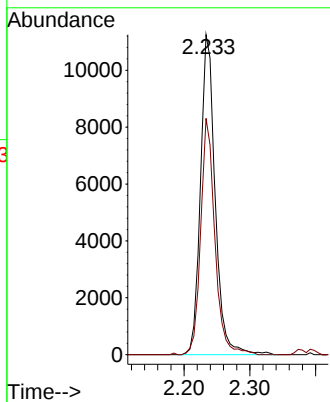
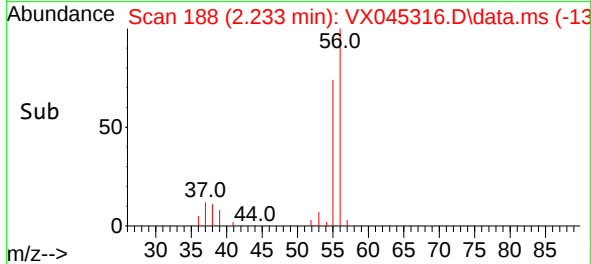
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 56 Resp: 1748
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

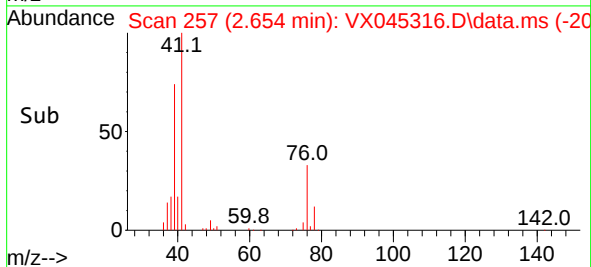
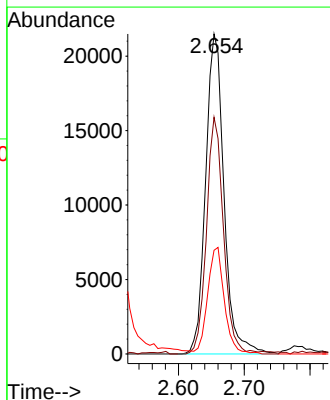
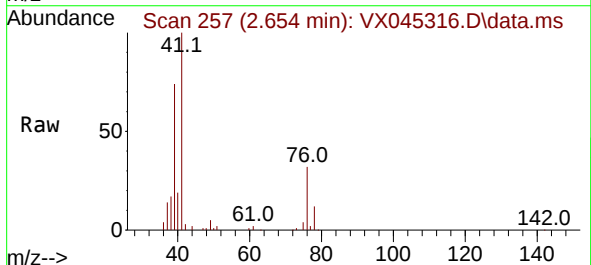
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#14
Allyl chloride
Concen: 20.304 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

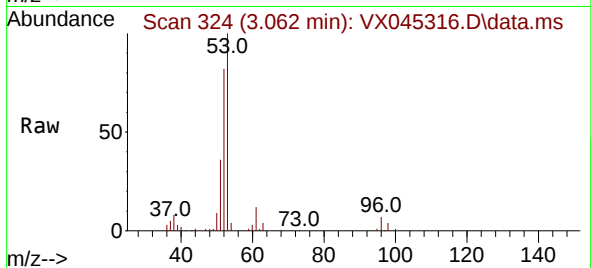
Tgt Ion: 41 Resp: 41829
Ion Ratio Lower Upper
41 100
39 68.3 53.8 80.8
76 30.3 25.2 37.8





#15
Acrylonitrile
Concen: 103.731 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

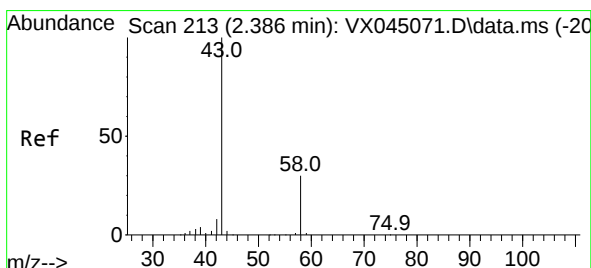
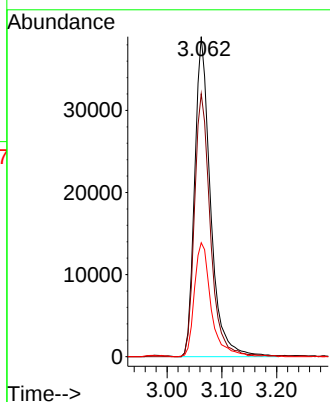
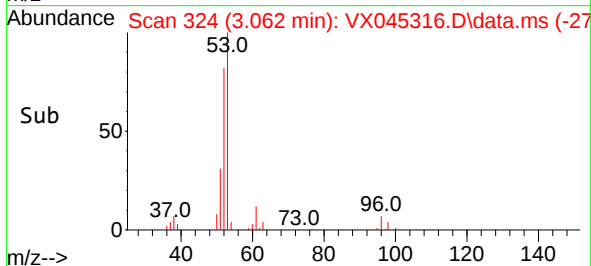
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 53 Resp: 78894
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.2 29.0 43.4

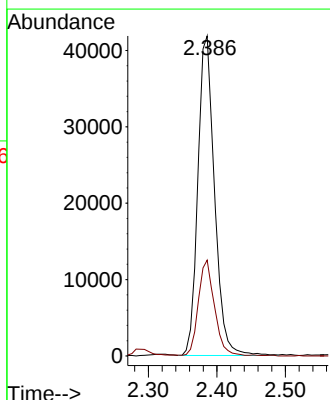
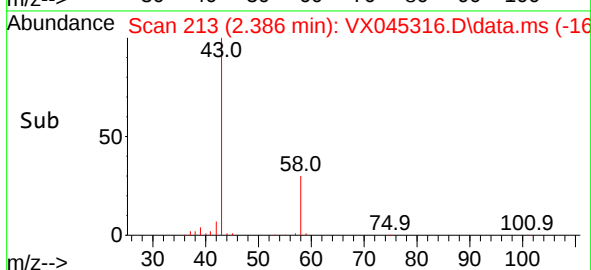
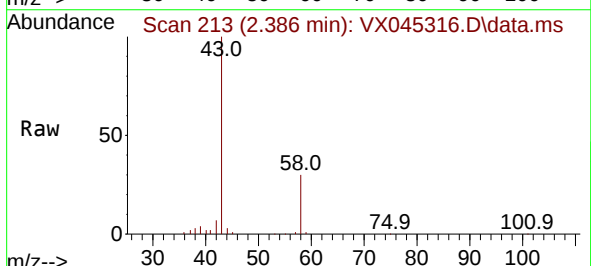
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Supervised By :Mahesh Dadoda 03/19/2025



#16
Acetone
Concen: 102.017 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

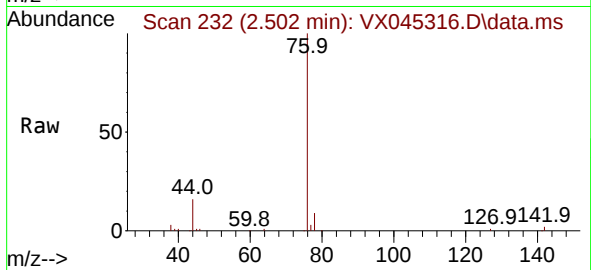
Tgt Ion: 43 Resp: 70913
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.4





#17
Carbon Disulfide
Concen: 14.811 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

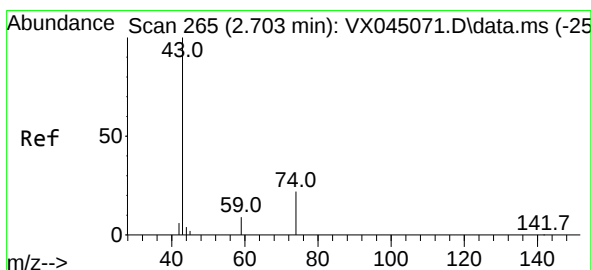
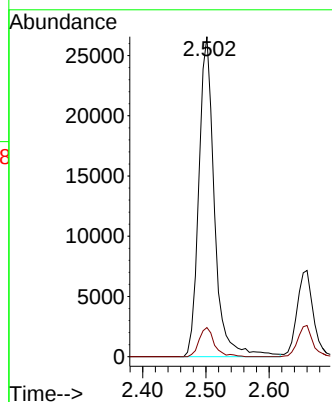
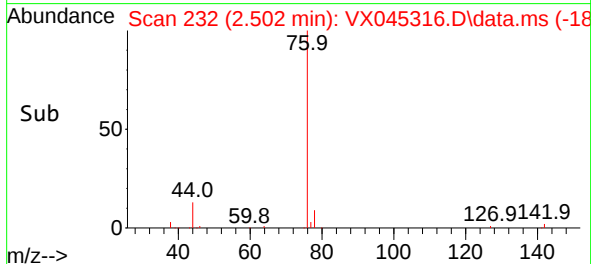
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 76 Resp: 45650
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8

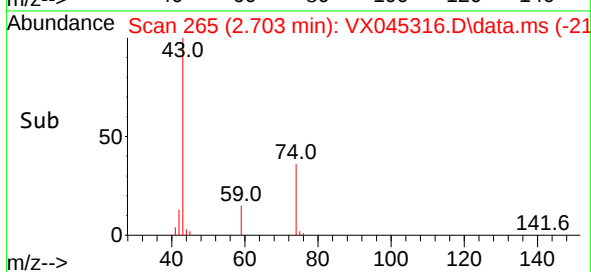
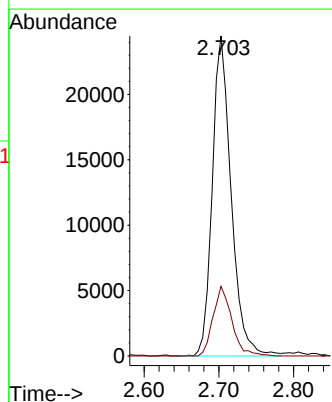
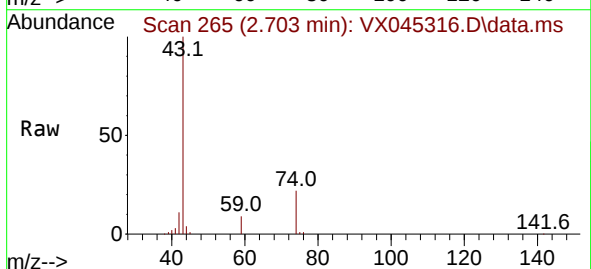
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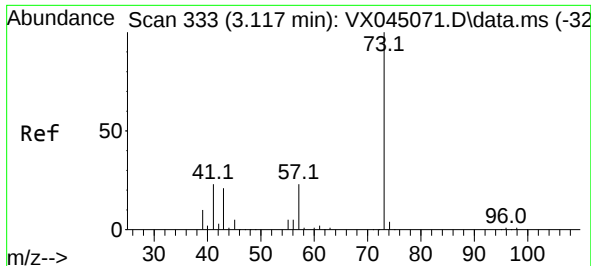
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 25.662 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 43 Resp: 42913
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.2





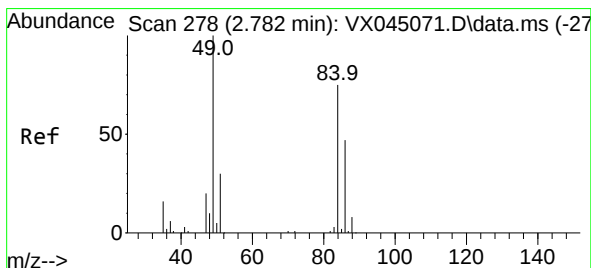
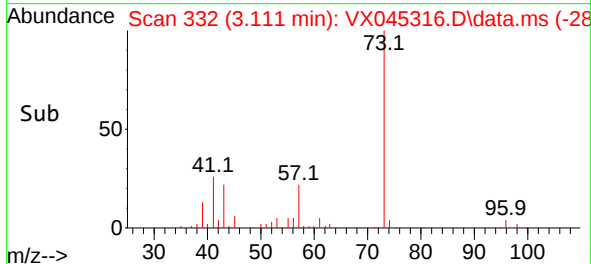
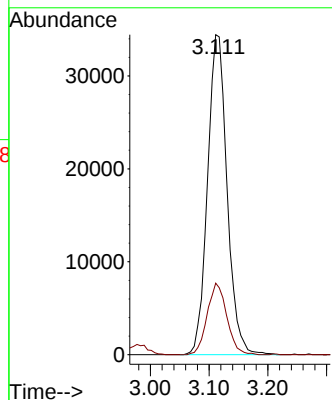
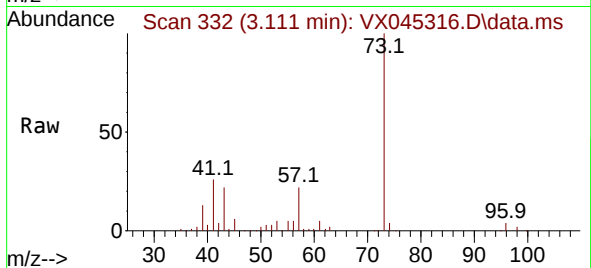
#19
Methyl tert-butyl Ether
Concen: 20.490 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 73 Resp: 79562
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

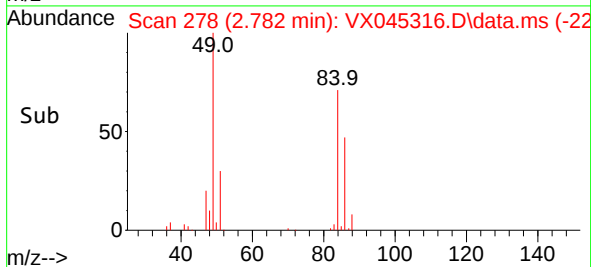
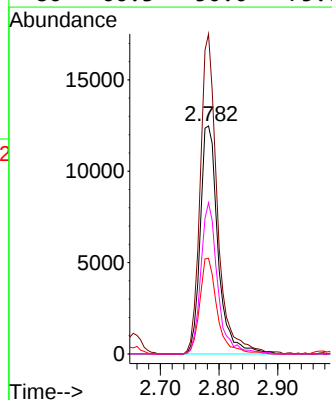
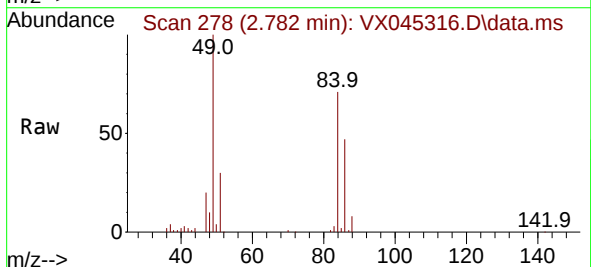
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Supervised By :Mahesh Dadoda 03/19/2025



#20
Methylene Chloride
Concen: 19.142 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 84 Resp: 26357
Ion Ratio Lower Upper
84 100
49 140.3 106.5 159.7
51 42.0 32.1 48.1
86 66.3 50.0 75.0





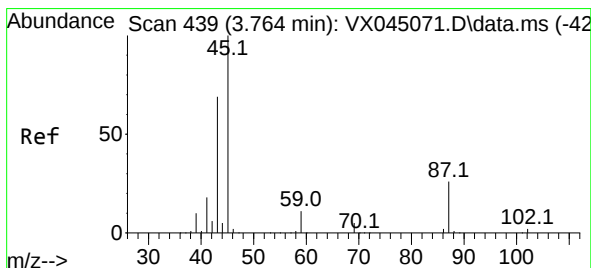
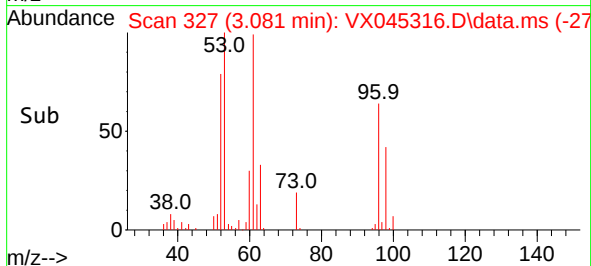
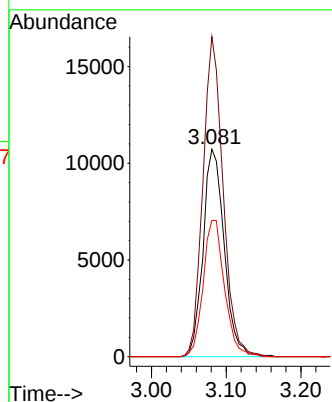
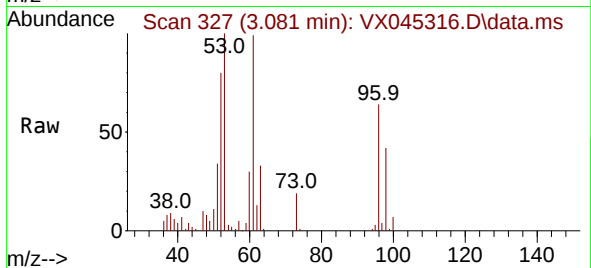
#21
trans-1,2-Dichloroethene
Concen: 18.440 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 96 Resp: 21084
Ion Ratio Lower Upper
96 100
61 154.3 117.0 175.4
98 65.8 53.4 80.2

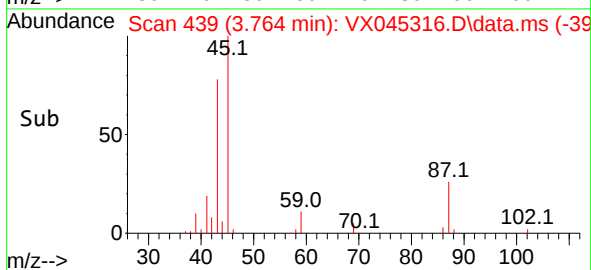
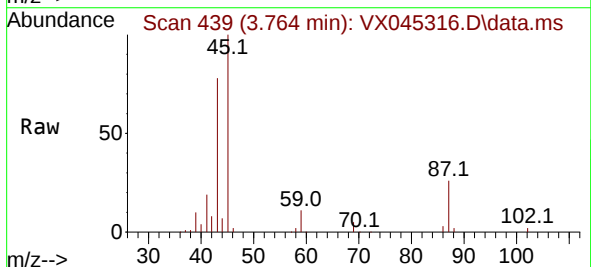
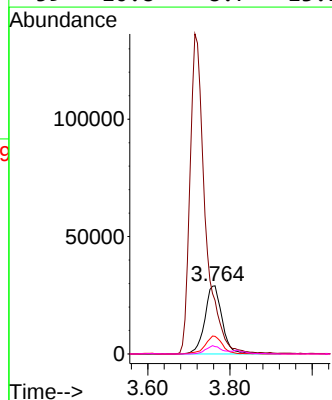
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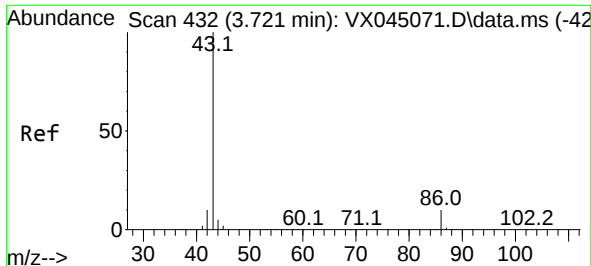
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 20.334 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

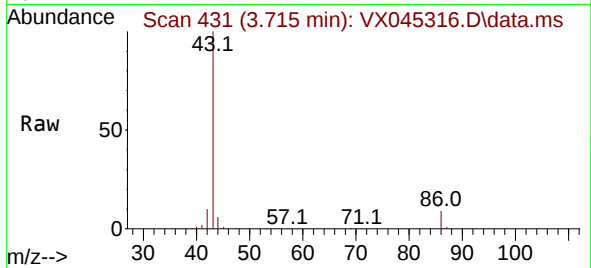
Tgt Ion: 45 Resp: 85197
Ion Ratio Lower Upper
45 100
43 77.3 54.9 82.3
87 25.9 21.0 31.4
59 10.8 8.7 13.1





#23
 Vinyl Acetate
 Concen: 100.645 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43

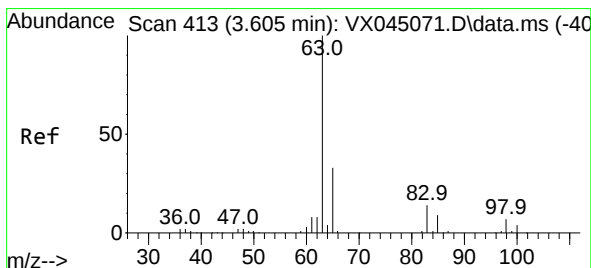
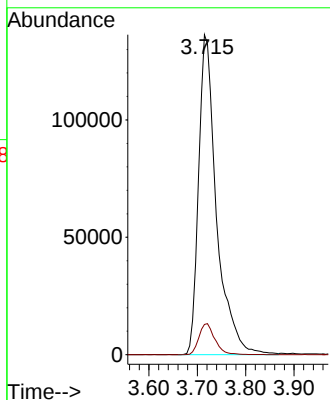
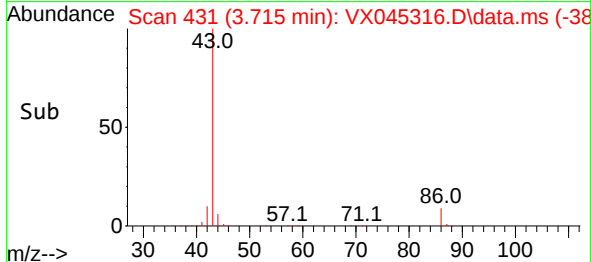
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01



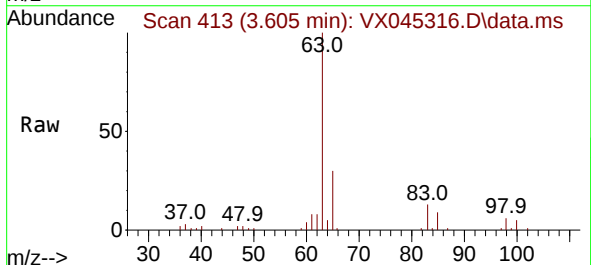
Tgt Ion: 43 Resp: 35190
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.1 12.1

Manual Integrations
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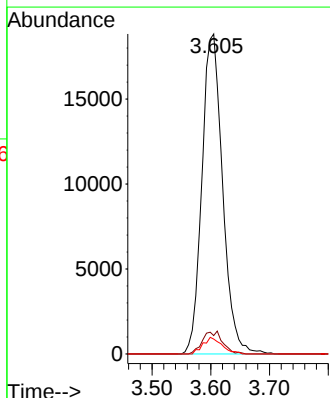
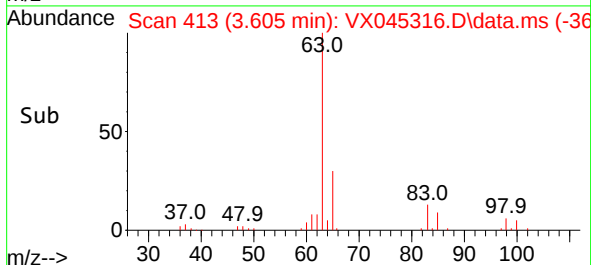
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#24
 1,1-Dichloroethane
 Concen: 19.656 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43



Tgt Ion: 63 Resp: 46155
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.4 10.2
 100 4.7 2.1 6.5





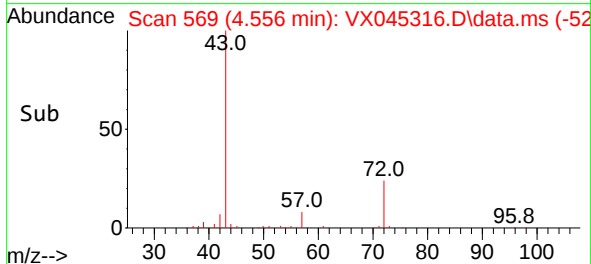
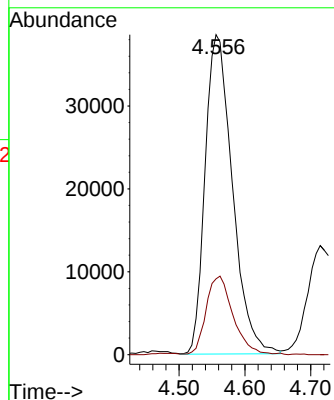
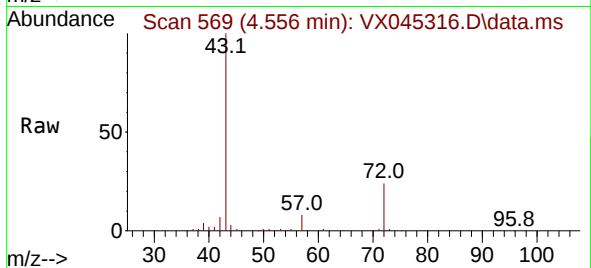
#25
2-Butanone
Concen: 106.420 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 43 Resp: 111349
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

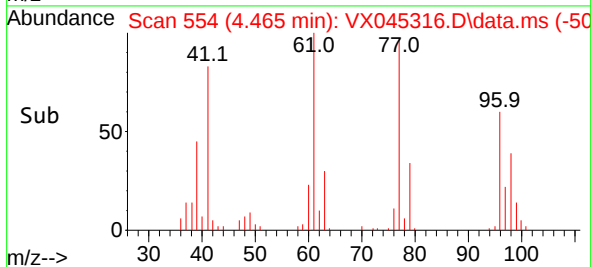
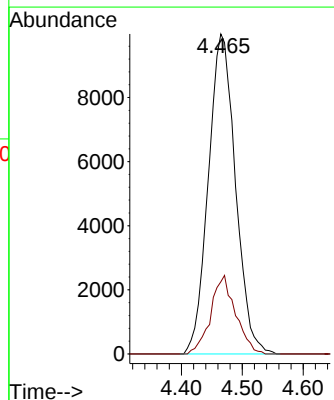
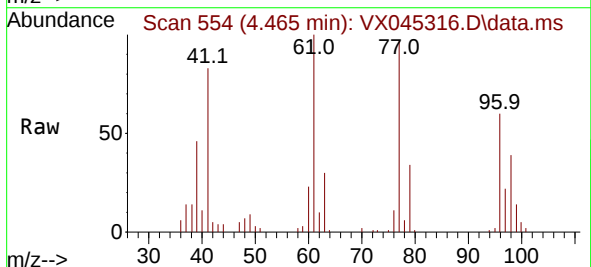
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Supervised By :Mahesh Dadoda 03/19/2025



#26
2,2-Dichloropropane
Concen: 28.056 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 77 Resp: 30901
Ion Ratio Lower Upper
77 100
97 22.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.492 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 96 Resp: 2751

Ion Ratio Lower Upper

96 100

61 152.6 0.0 283.2

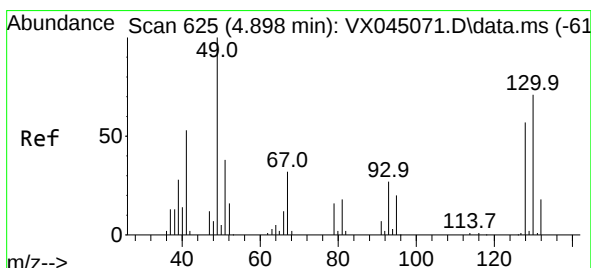
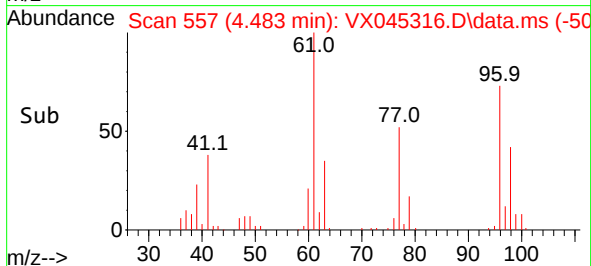
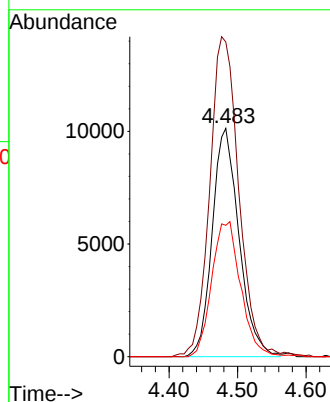
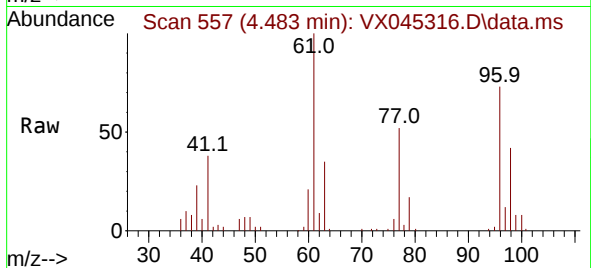
98 64.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#28

Bromochloromethane

Concen: 22.419 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

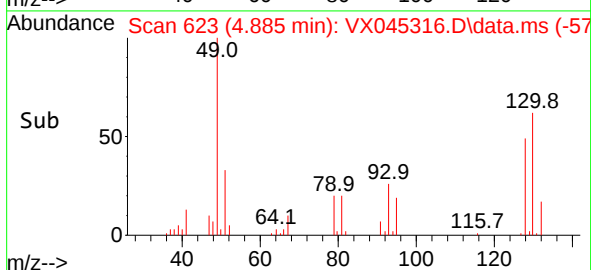
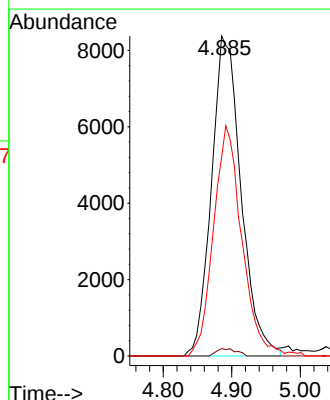
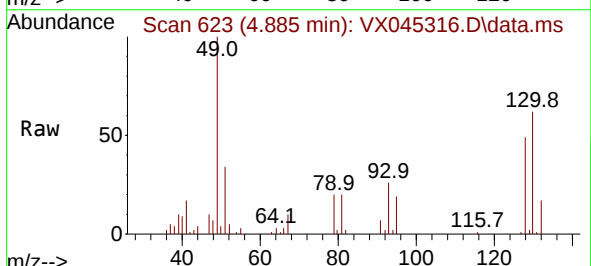
Tgt Ion: 49 Resp: 25092

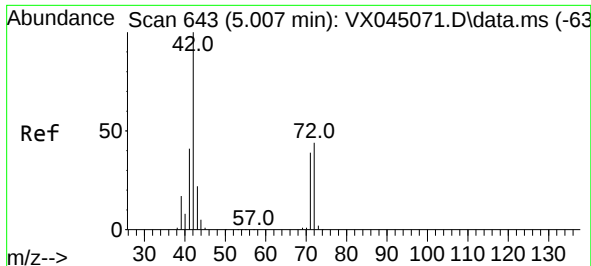
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.4

130 69.1 56.1 84.1





#29

Tetrahydrofuran

Concen: 102.304 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

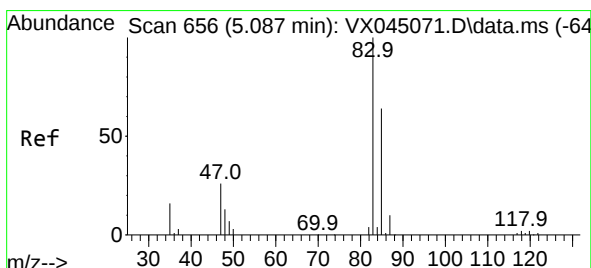
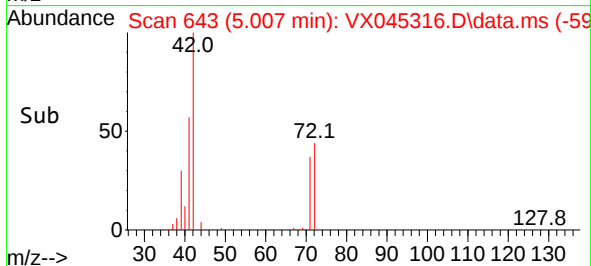
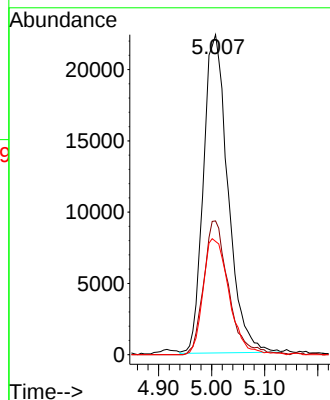
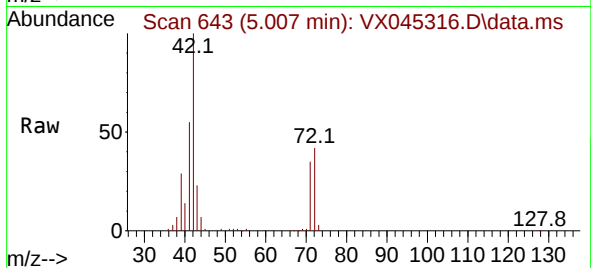
Tgt Ion:	42	Resp:	71884
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.1	51.1
71	38.6	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 20.128 ug/l

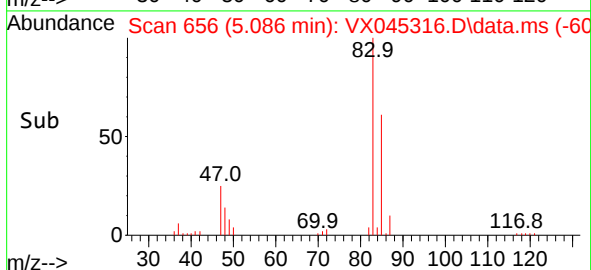
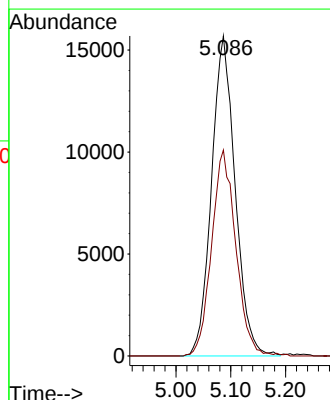
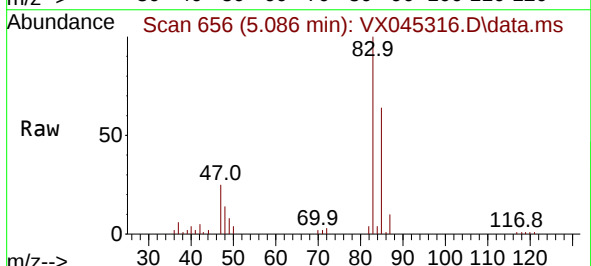
RT: 5.086 min Scan# 656

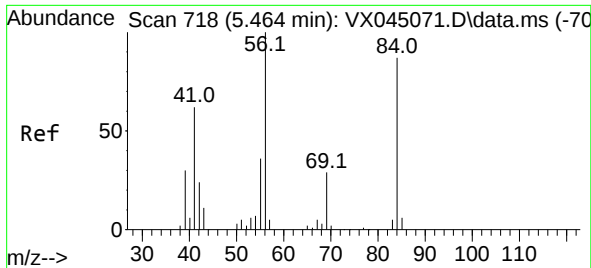
Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Tgt Ion:	83	Resp:	46961
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.2





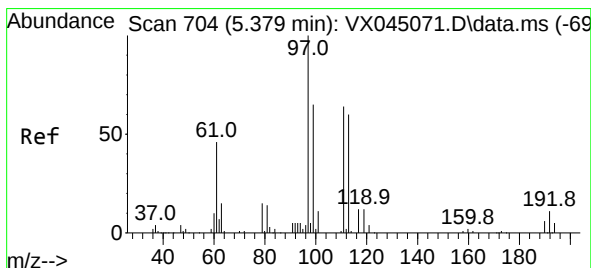
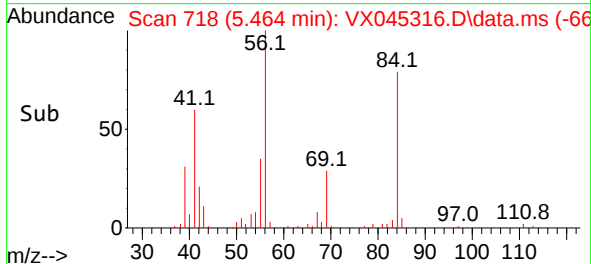
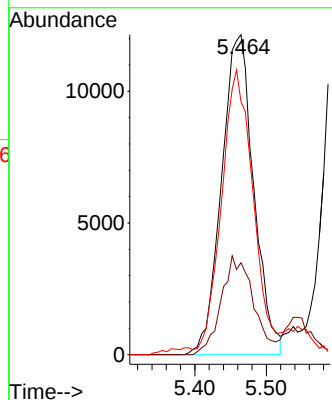
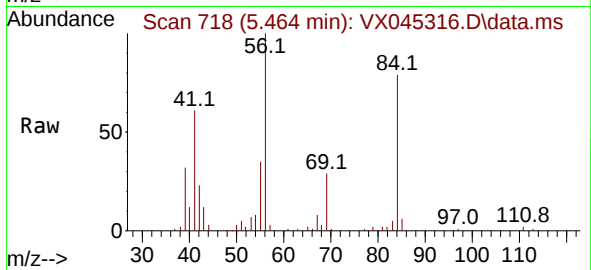
#31
Cyclohexane
Concen: 18.660 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 56 Resp: 3803
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 77.5 69.4 104.2

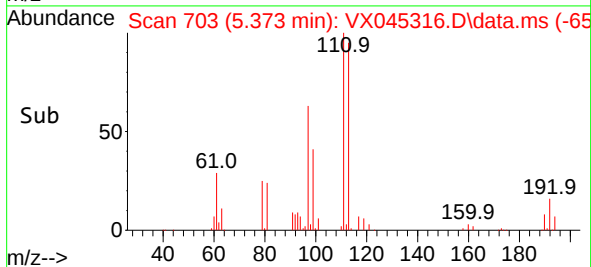
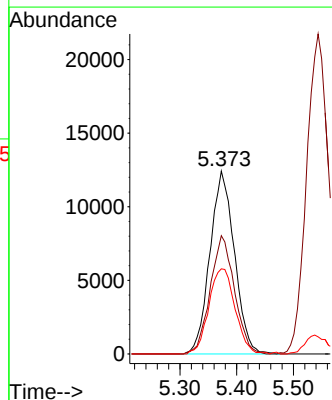
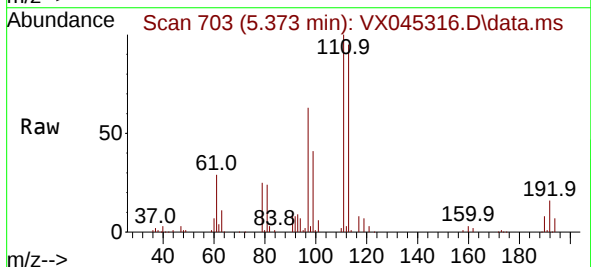
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 19.794 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 97 Resp: 37299
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 49.9 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 54.296 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 65 Resp: 8134

Ion Ratio Lower Upper

65 100

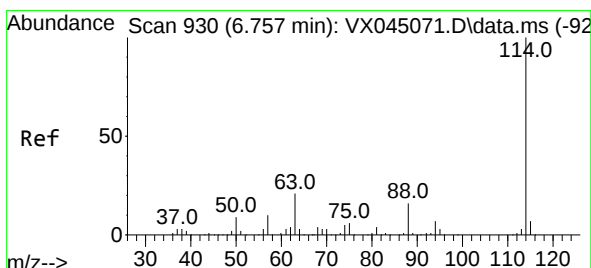
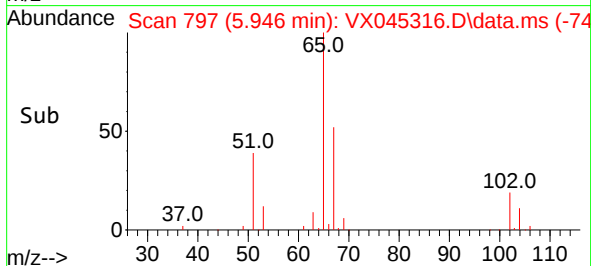
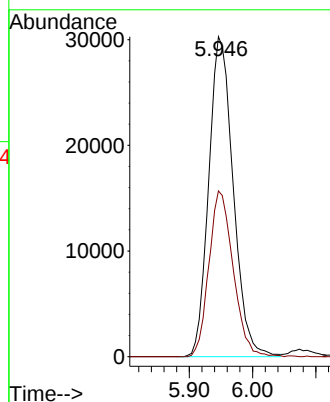
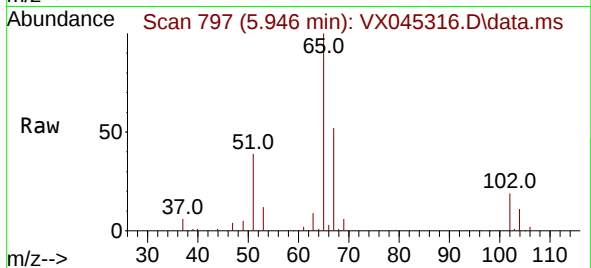
67 51.3 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

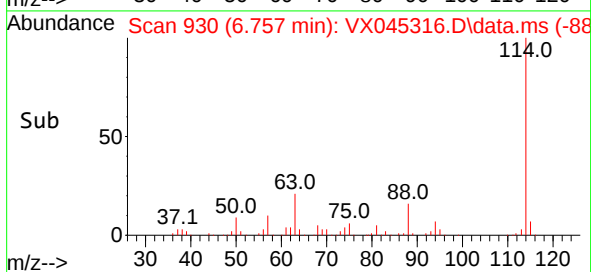
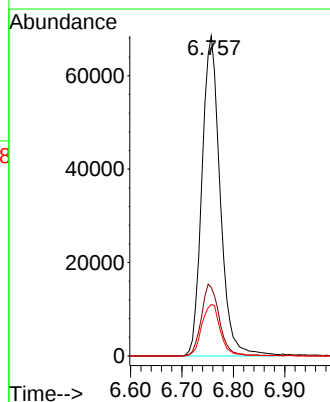
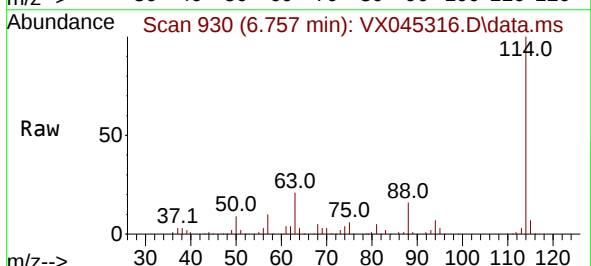
Tgt Ion:114 Resp: 168890

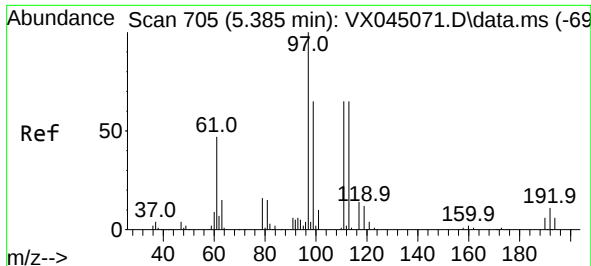
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

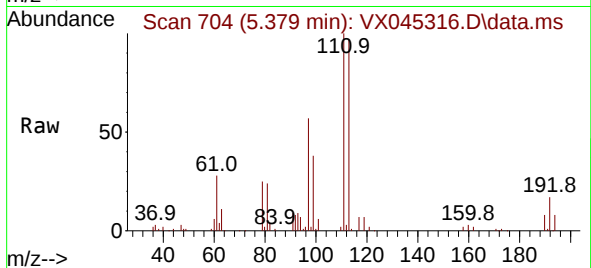
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.466 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

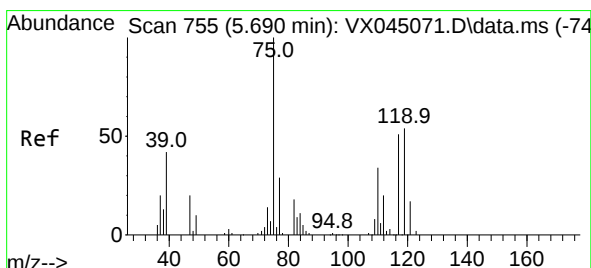
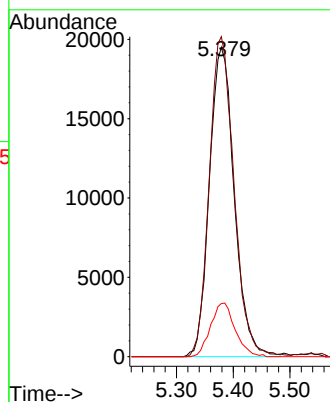
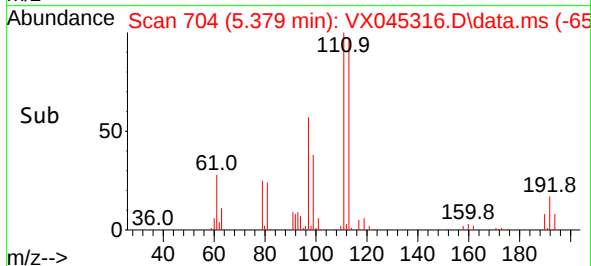
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:113 Resp: 5925
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.1 14.3 21.5

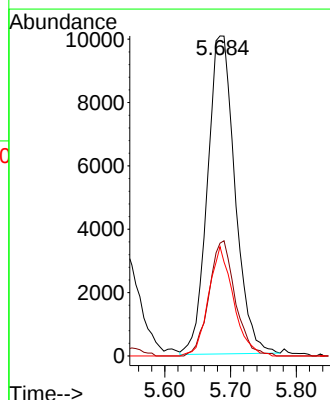
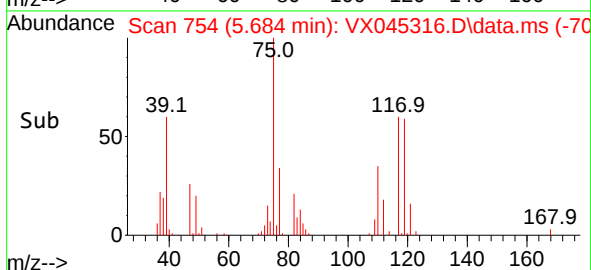
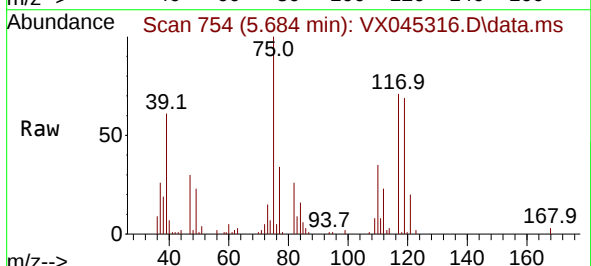
Manual Integrations
APPROVED

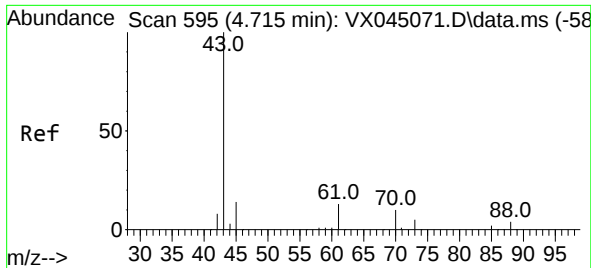
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#36
1,1-Dichloropropene
Concen: 18.907 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

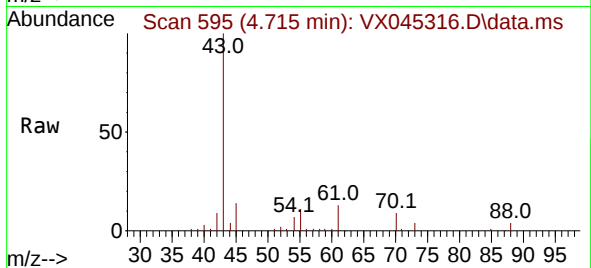
Tgt Ion: 75 Resp: 29283
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.6
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 20.286 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

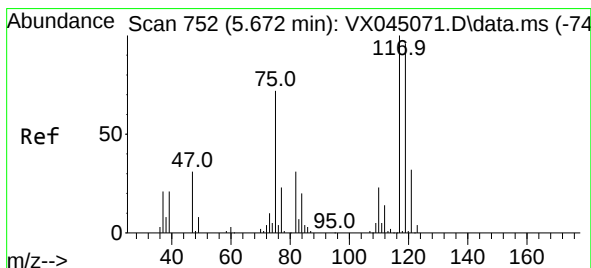
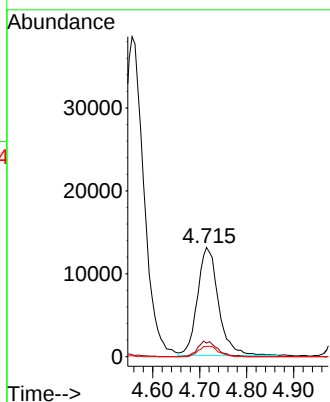
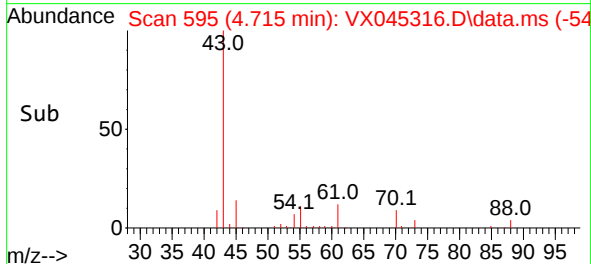
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



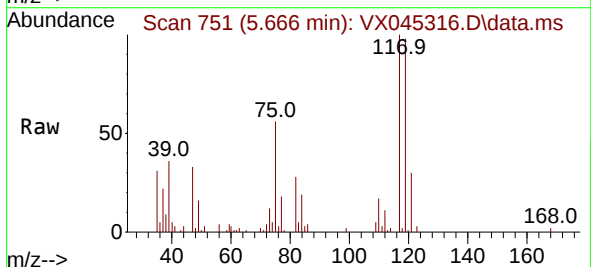
Tgt Ion: 43 Resp: 40485
Ion Ratio Lower Upper
43 100
61 13.5 10.8 16.2
70 9.1 7.7 11.5

Manual Integrations
APPROVED

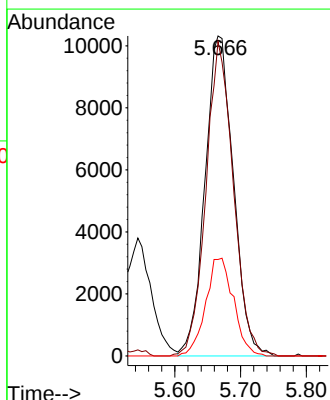
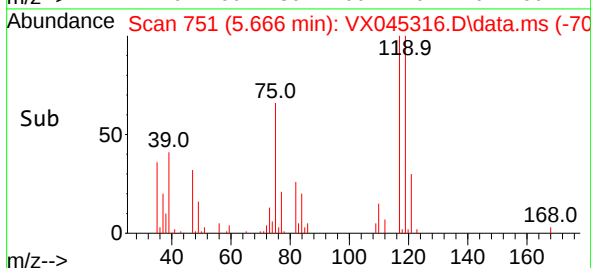
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#38
Carbon Tetrachloride
Concen: 19.744 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion:117 Resp: 31045
Ion Ratio Lower Upper
117 100
119 98.2 76.7 115.1
121 30.1 25.5 38.3





#39

Methylcyclohexane

Concen: 20.541 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

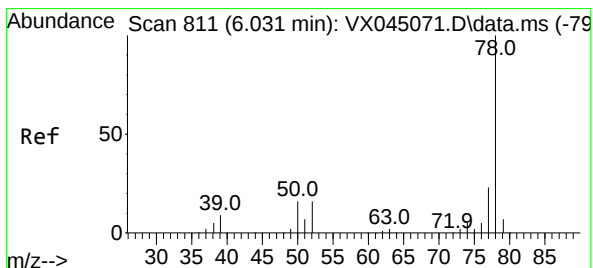
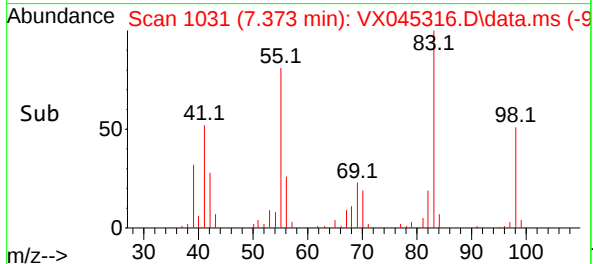
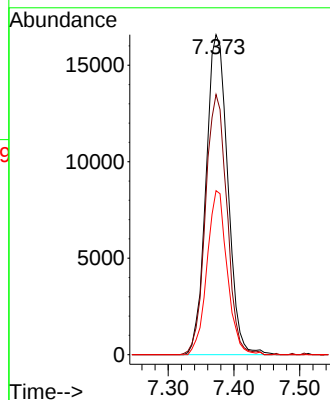
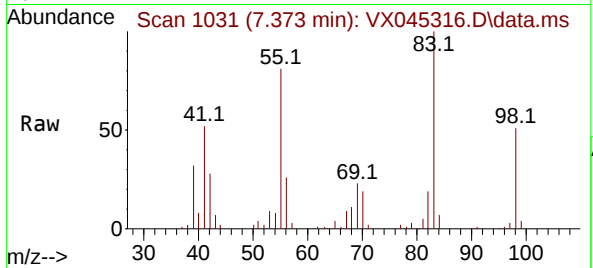
Tgt Ion: 83	Resp: 38119
Ion Ratio	Lower Upper
83	100
55	81.3 63.0 94.4
98	51.2 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#40

Benzene

Concen: 19.666 ug/l

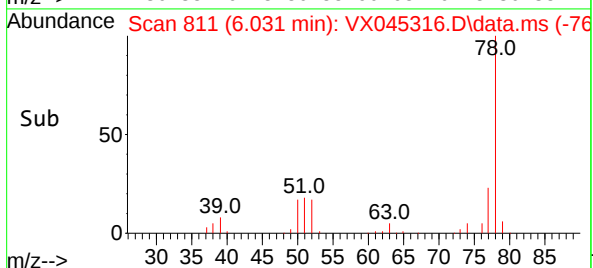
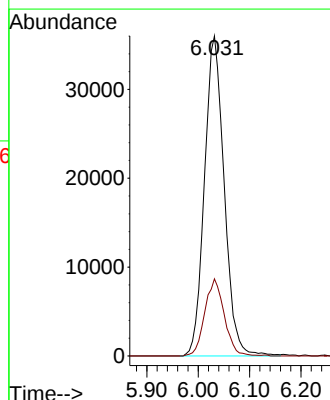
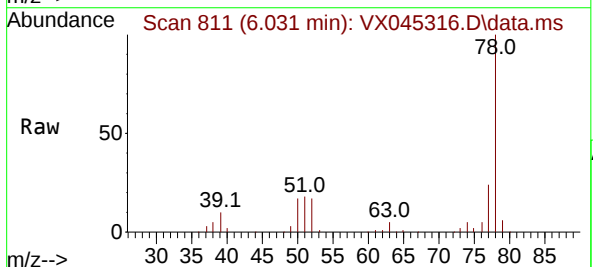
RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

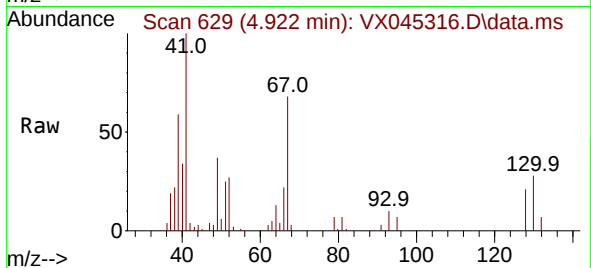
Tgt Ion: 78	Resp: 96177
Ion Ratio	Lower Upper
78	100
77	24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 20.940 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

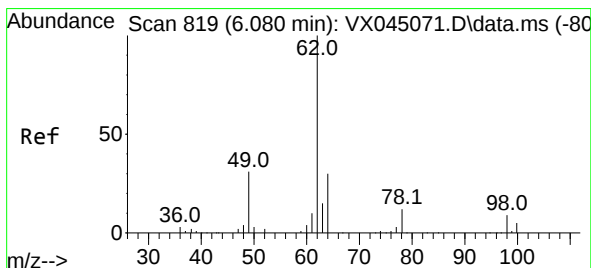
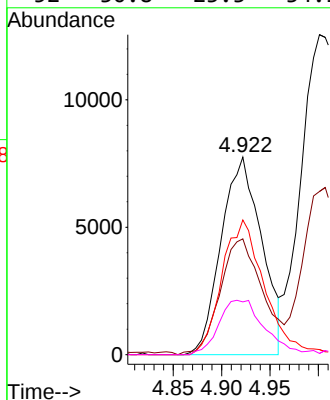
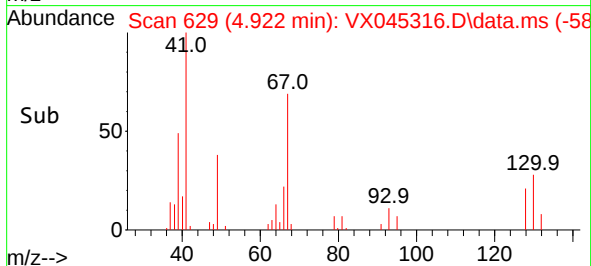
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



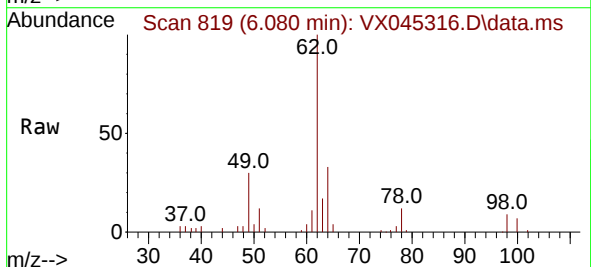
Tgt Ion:	41	Resp:	22590
Ion	Ratio	Lower	Upper
41	100		
39	61.8	44.6	67.0
67	71.8	53.9	80.9
52	30.8	23.3	34.9

Manual Integrations
APPROVED

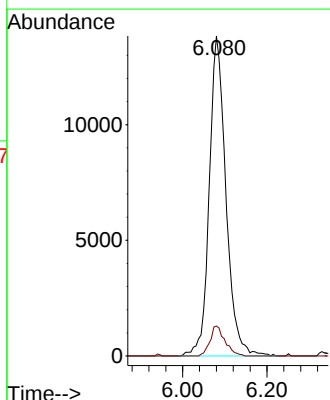
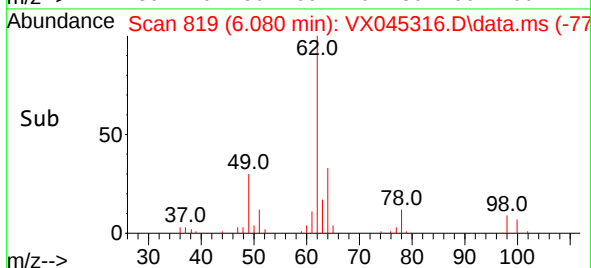
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

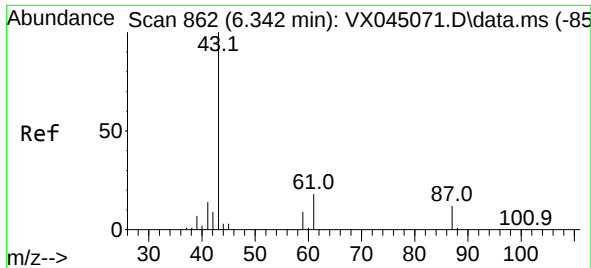


#42
1,2-Dichloroethane
Concen: 21.592 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



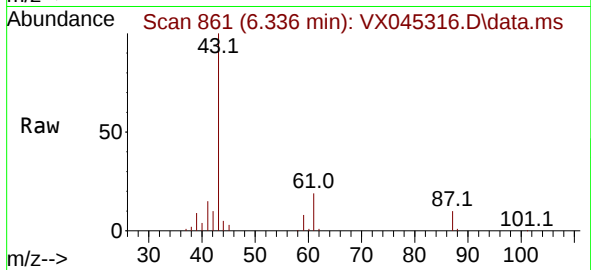
Tgt Ion:	62	Resp:	38026
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2





#43
Isopropyl Acetate
Concen: 21.176 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

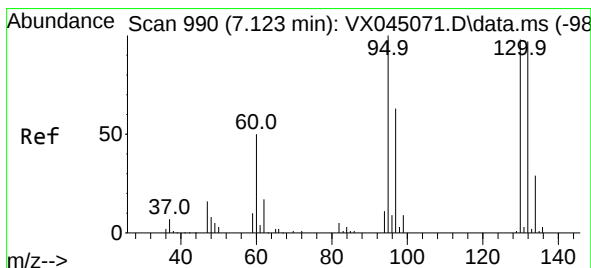
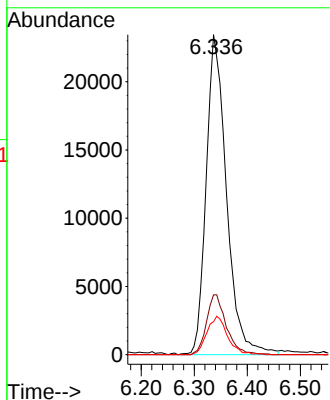
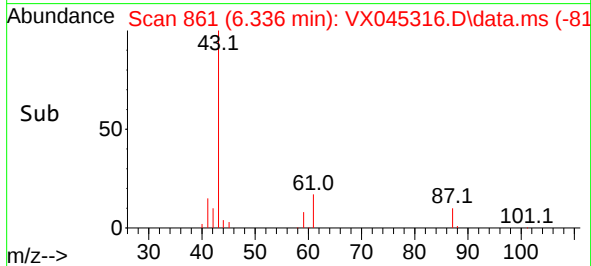
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 43 Resp: 62490
Ion Ratio Lower Upper
43 100
61 18.2 14.9 22.3
87 12.1 9.4 14.2

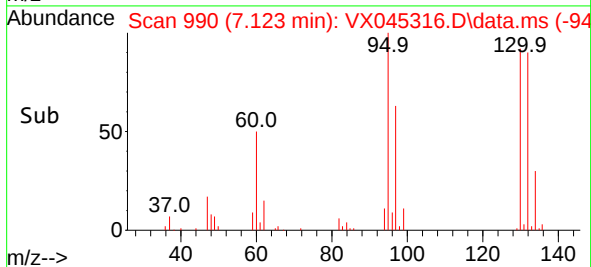
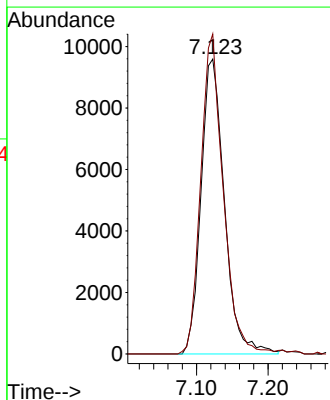
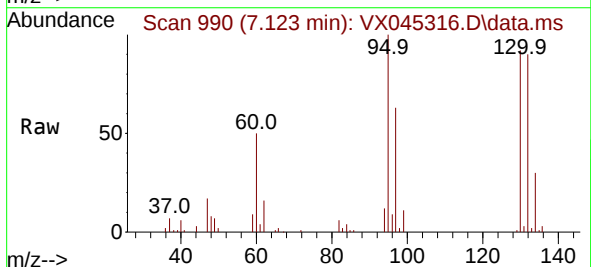
Manual Integrations
APPROVED

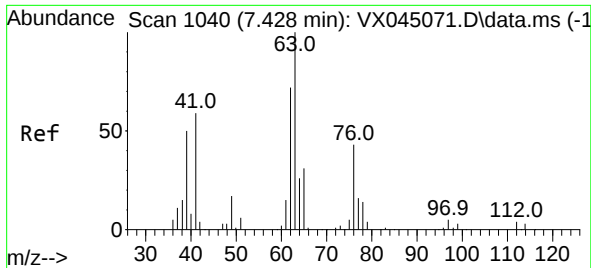
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#44
Trichloroethene
Concen: 19.003 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

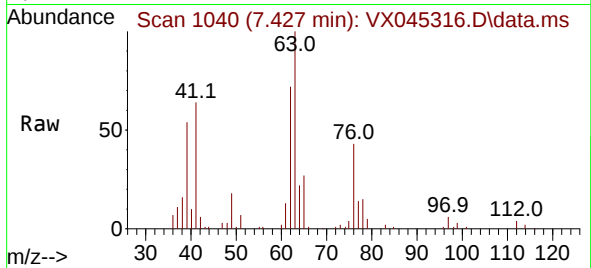
Tgt Ion:130 Resp: 21822
Ion Ratio Lower Upper
130 100
95 108.5 0.0 205.0





#45
1,2-Dichloropropane
Concen: 20.531 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

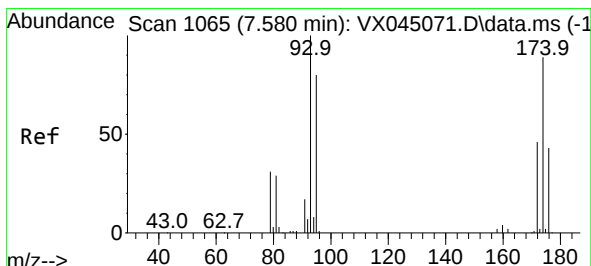
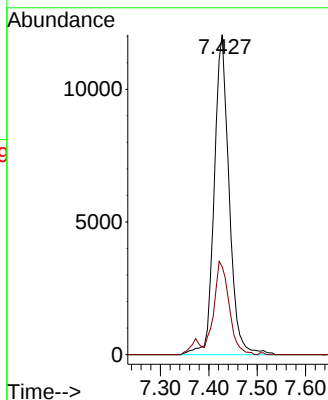
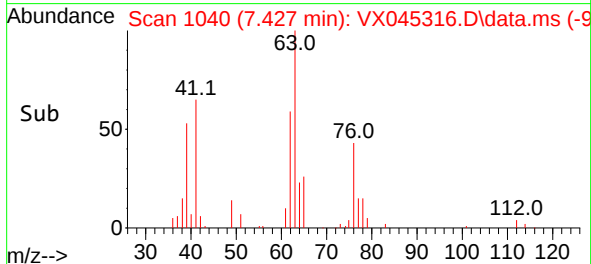
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 63 Resp: 25810
Ion Ratio Lower Upper
63 100
65 27.5 24.7 37.1

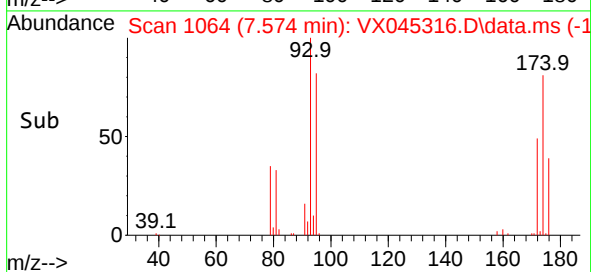
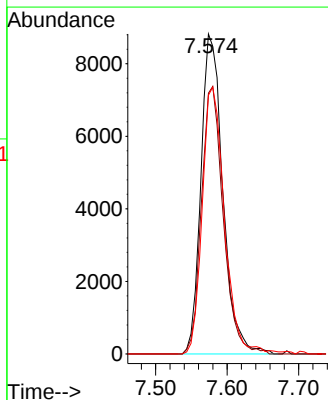
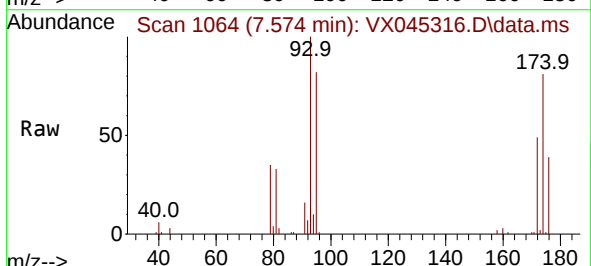
Manual Integrations
APPROVED

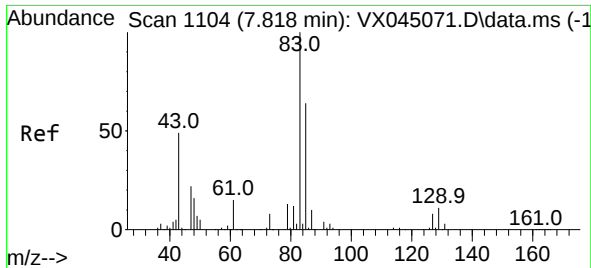
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#46
Dibromomethane
Concen: 21.108 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

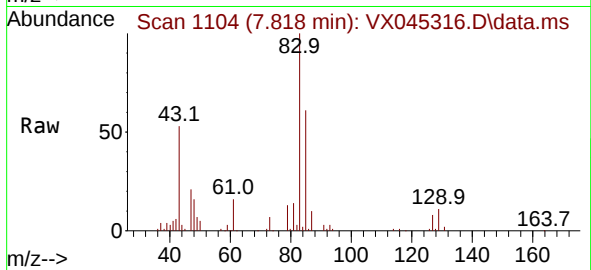
Tgt Ion: 93 Resp: 18760
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 85.1 72.2 108.2





#47
Bromodichloromethane
Concen: 20.434 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

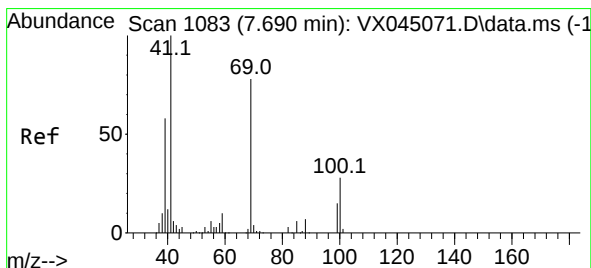
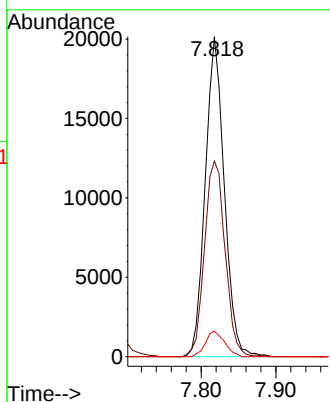
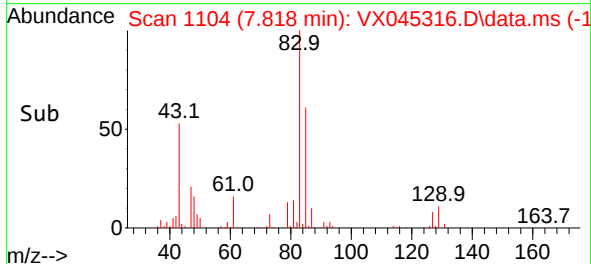
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 83 Resp: 3562
Ion Ratio Lower Upper
83 100
85 61.2 51.1 76.7
127 8.0 6.4 9.6

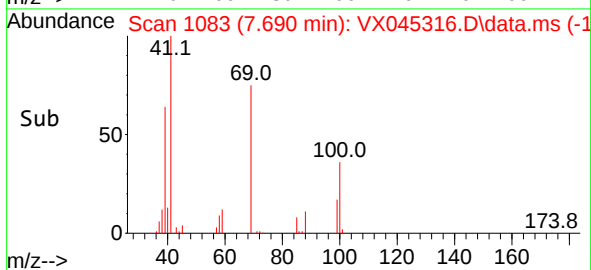
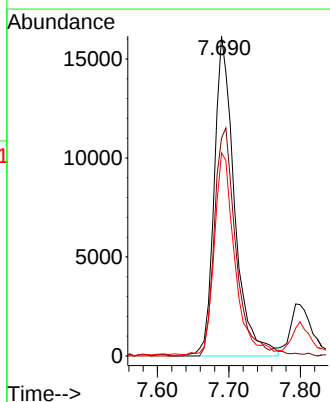
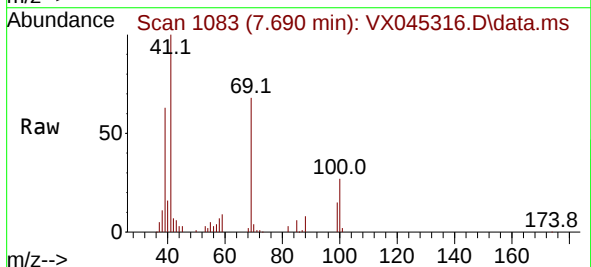
Manual Integrations
APPROVED

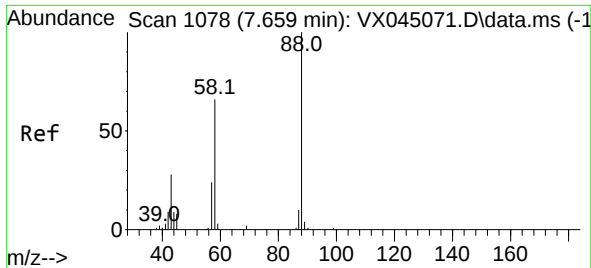
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#48
Methyl methacrylate
Concen: 21.512 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 41 Resp: 31848
Ion Ratio Lower Upper
41 100
69 76.1 63.0 94.6
39 63.1 47.5 71.3





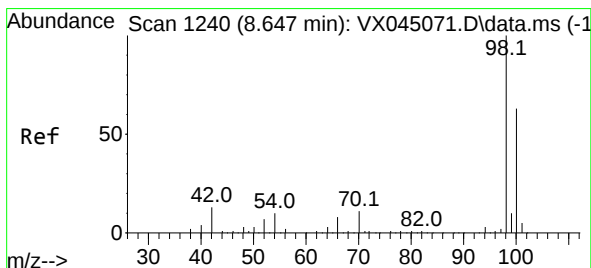
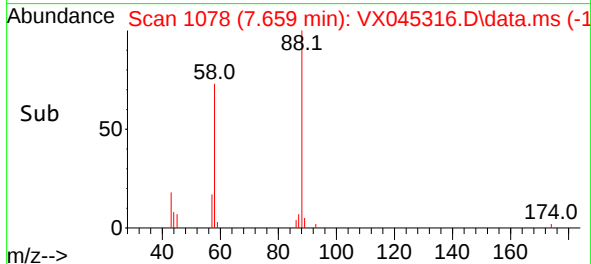
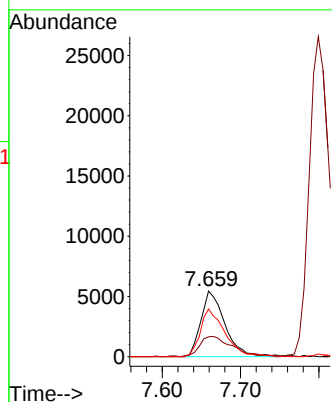
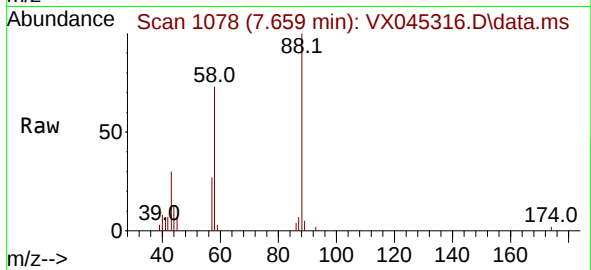
#49
1,4-Dioxane
Concen: 370.034 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 88 Resp: 11550
Ion Ratio Lower Upper
88 100
43 41.8 28.7 43.1
58 74.3 55.8 83.8

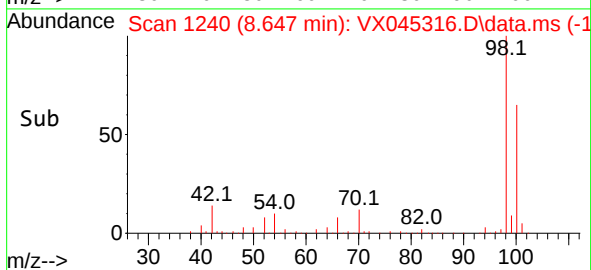
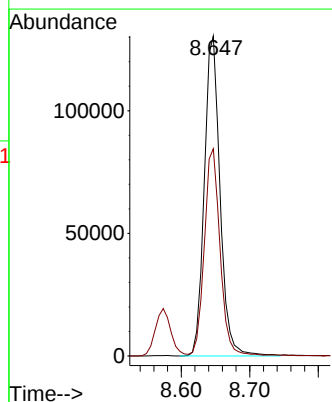
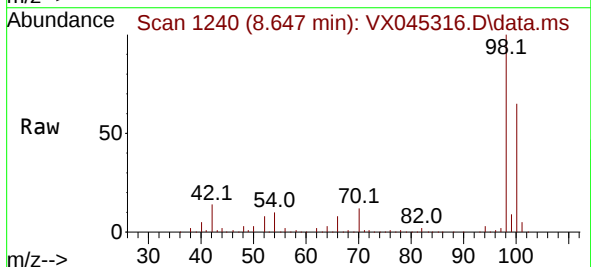
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#50
Toluene-d8
Concen: 51.033 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

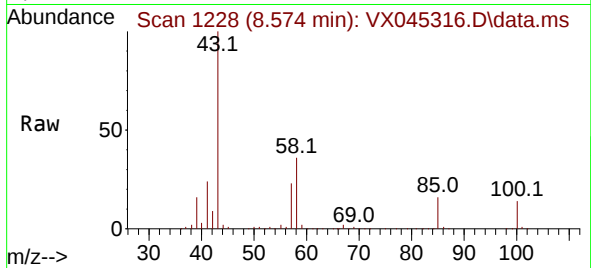
Tgt Ion: 98 Resp: 208939
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 112.395 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

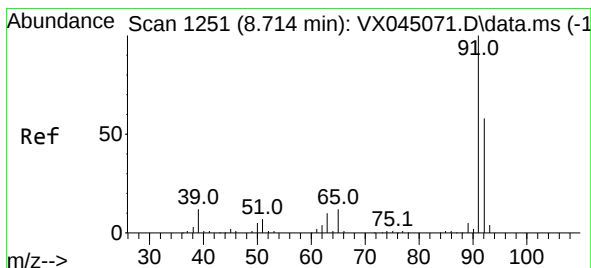
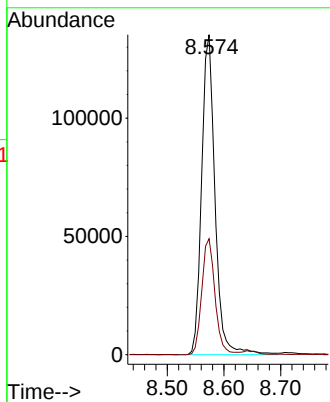
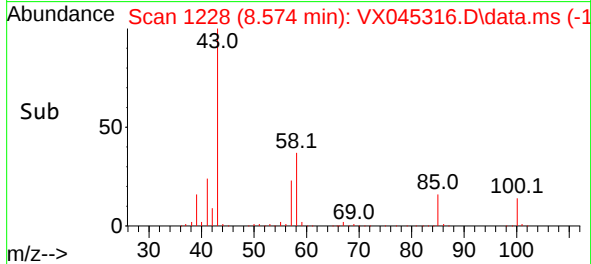
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 43 Resp: 22270
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

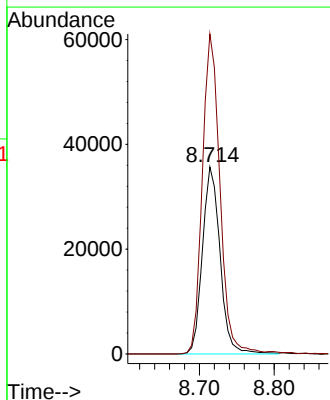
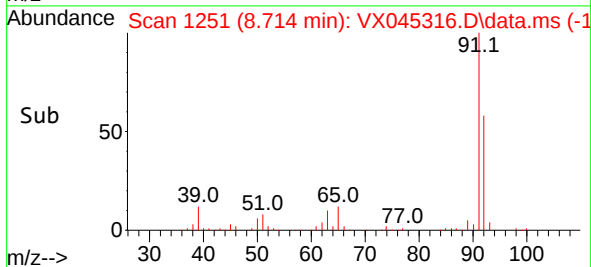
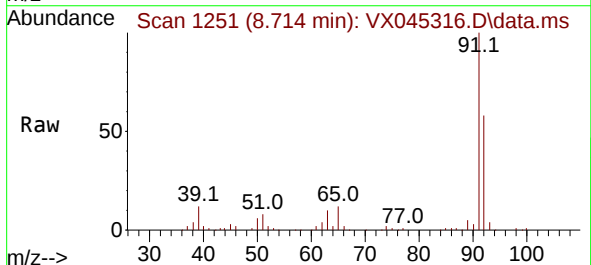
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#52
Toluene
Concen: 20.414 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 92 Resp: 58577
Ion Ratio Lower Upper
92 100
91 170.1 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.460 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 75 Resp: 29819

Ion Ratio Lower Upper

75 100

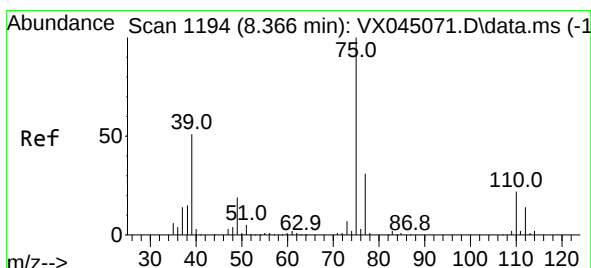
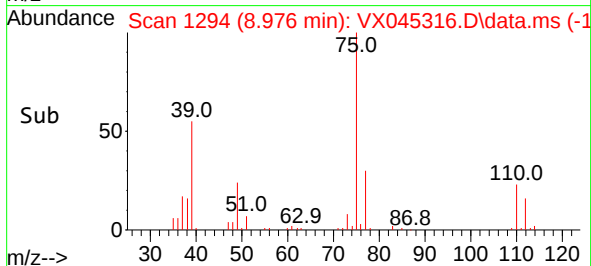
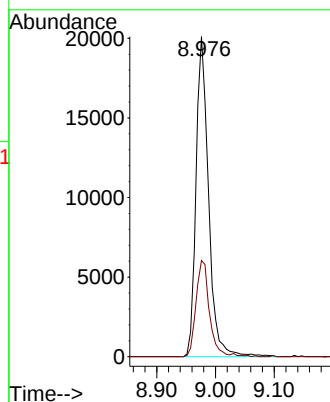
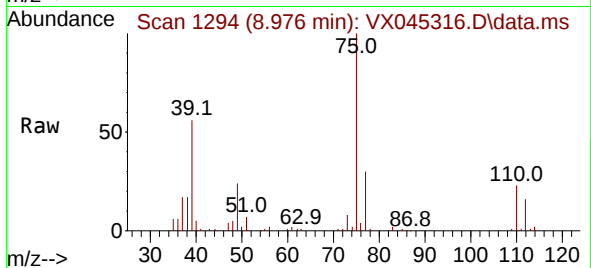
77 30.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#54

cis-1,3-Dichloropropene

Concen: 21.582 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

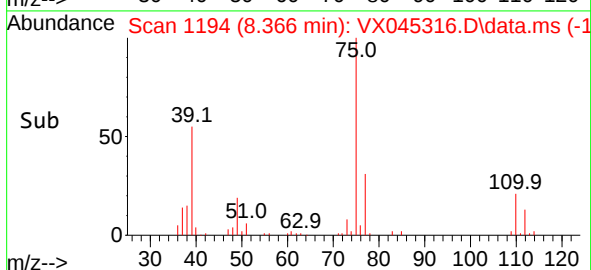
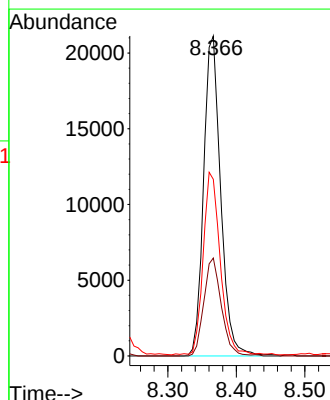
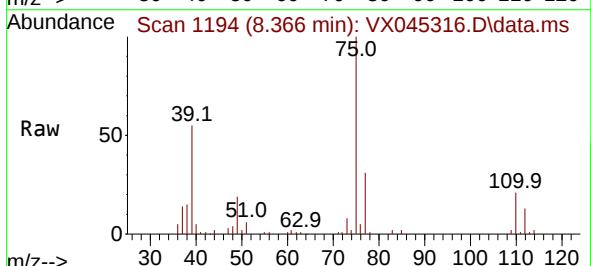
Tgt Ion: 75 Resp: 36677

Ion Ratio Lower Upper

75 100

77 30.6 24.7 37.1

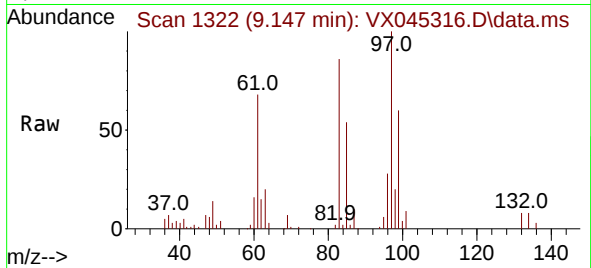
39 54.9 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.268 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

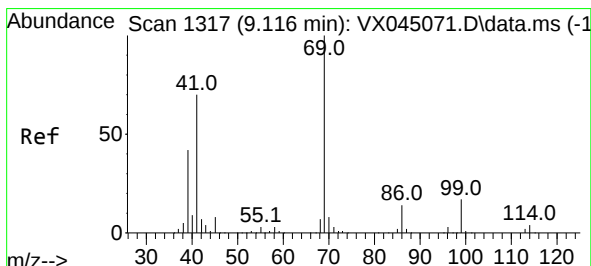
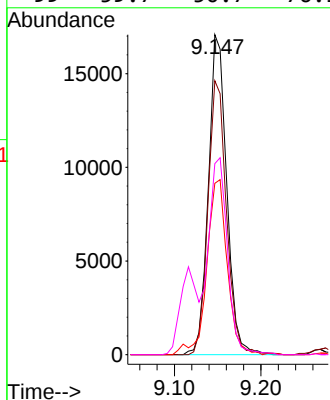
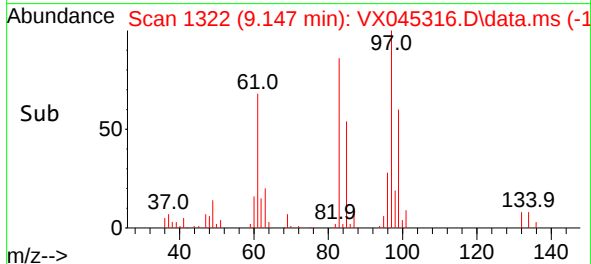
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



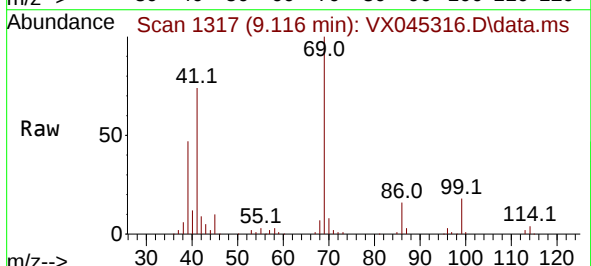
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.4	104.2
85	53.2	44.1	66.1
99	59.7	50.7	76.1

Manual Integrations
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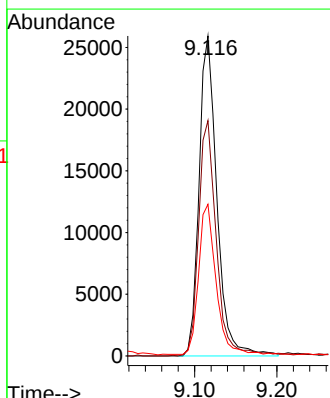
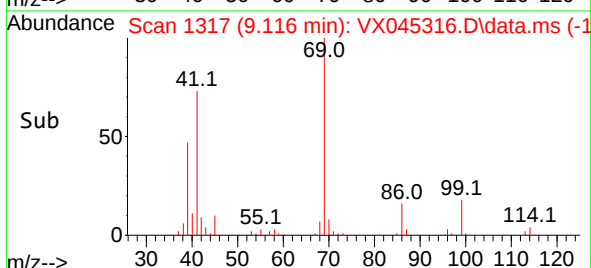
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

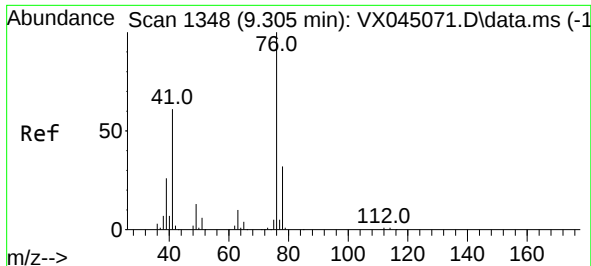


#56
Ethyl methacrylate
Concen: 21.871 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.5	57.0	85.4
39	46.4	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.054 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 76 Resp: 43040

Ion Ratio Lower Upper

76 100

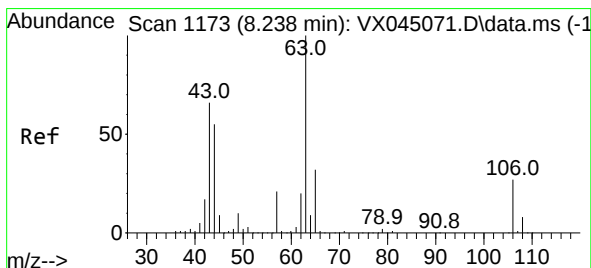
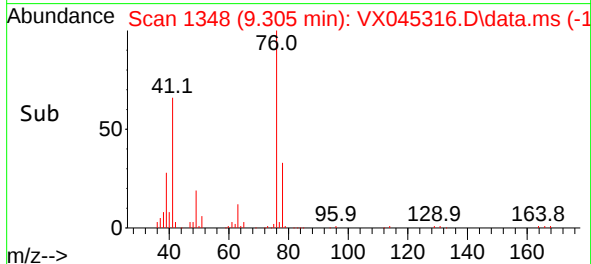
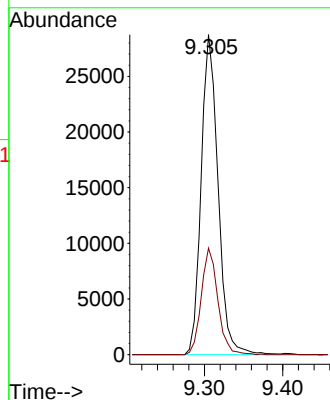
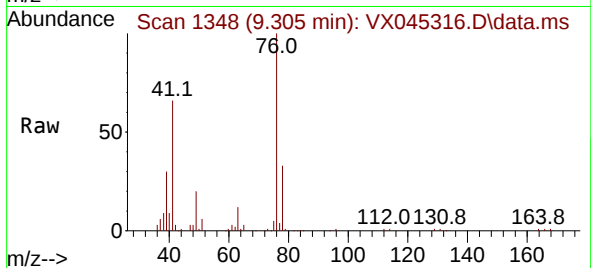
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.298 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045316.D

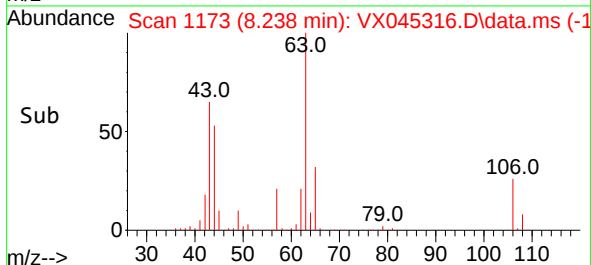
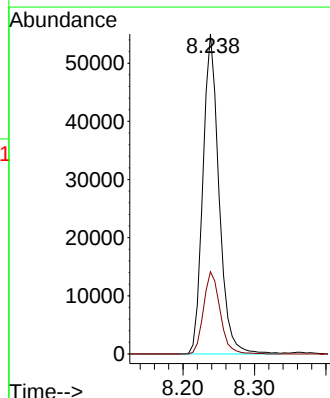
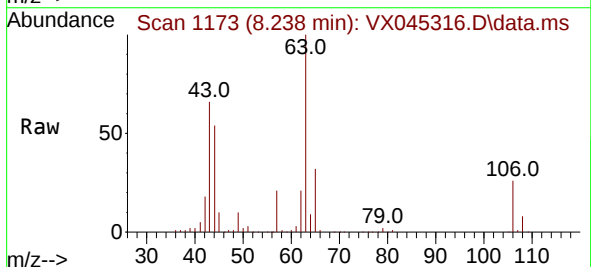
Acq: 18 Mar 2025 11:43

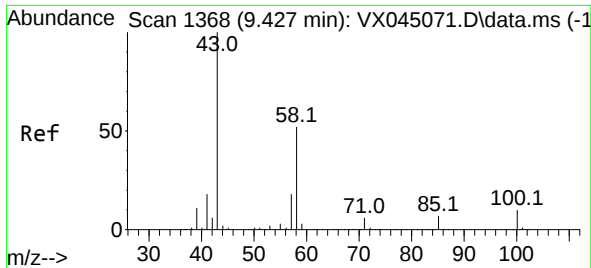
Tgt Ion: 63 Resp: 86100

Ion Ratio Lower Upper

63 100

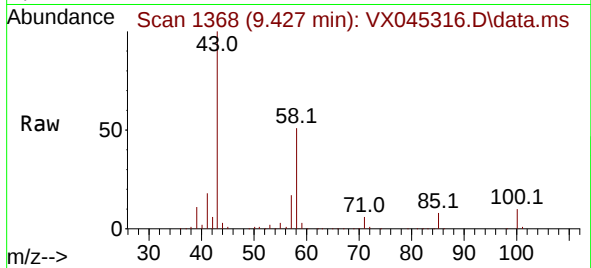
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 111.230 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

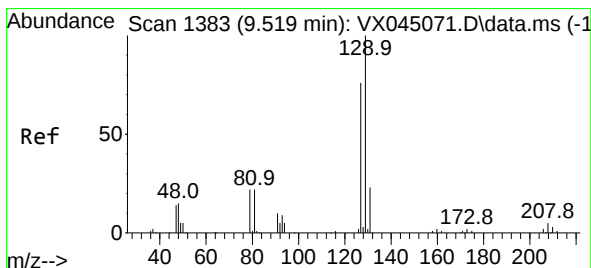
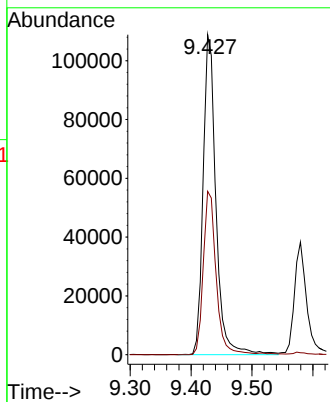
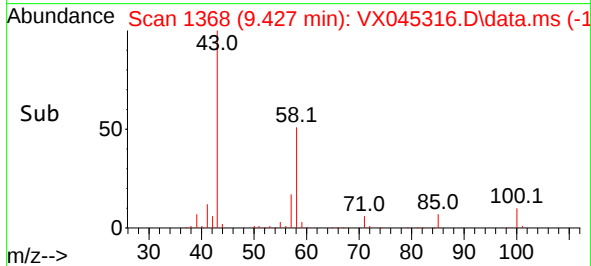
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 43 Resp: 15968
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.6

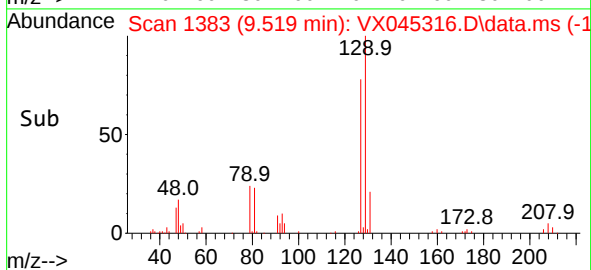
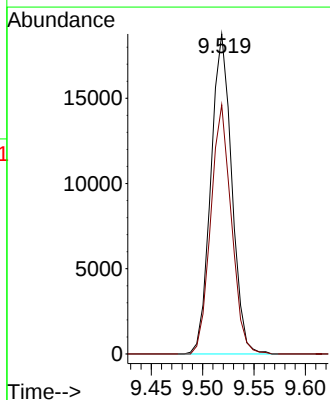
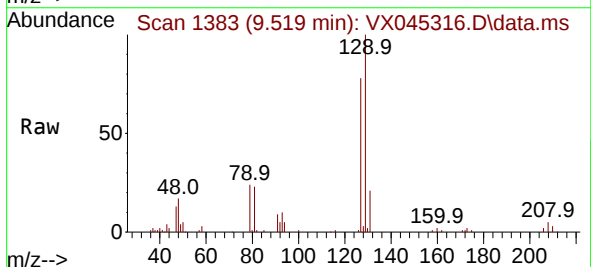
Manual Integrations
APPROVED

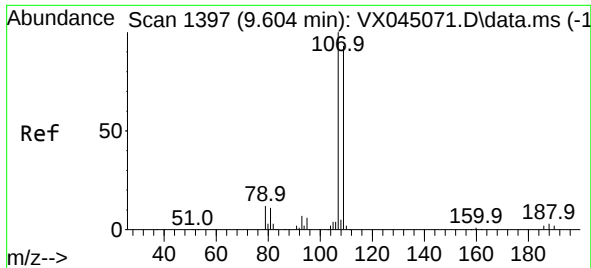
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#60
Dibromochloromethane
Concen: 21.445 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

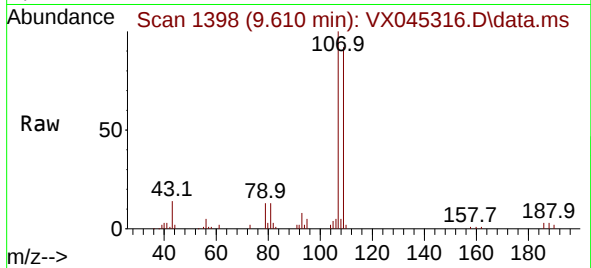
Tgt Ion:129 Resp: 26487
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.330 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

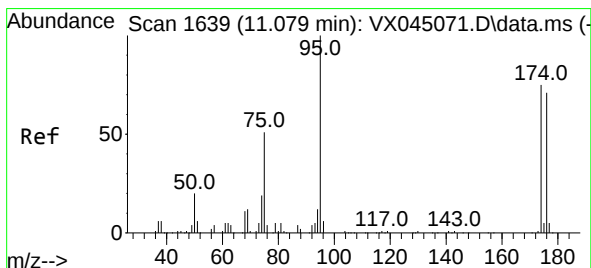
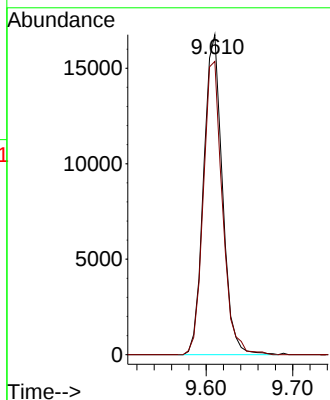
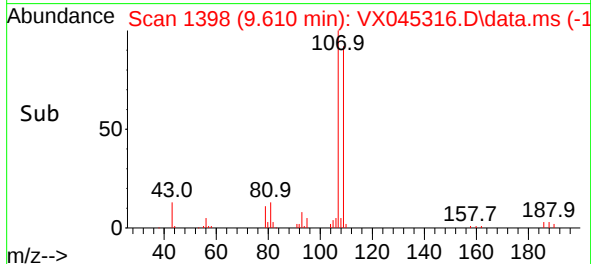
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:107 Resp: 2515
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1

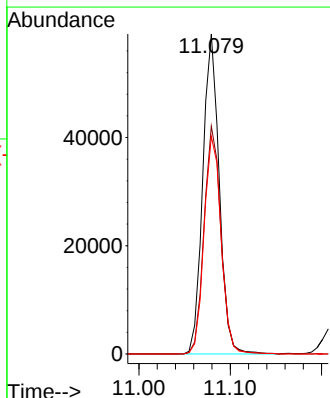
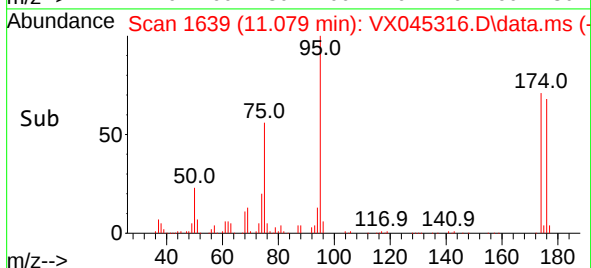
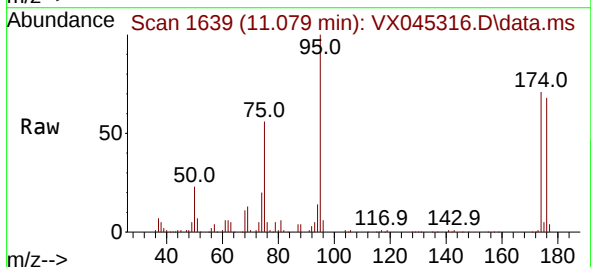
Manual Integrations
APPROVED

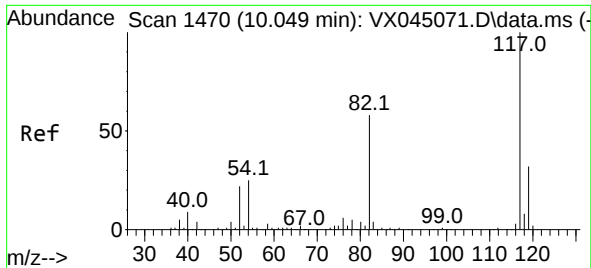
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#62
4-Bromofluorobenzene
Concen: 54.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

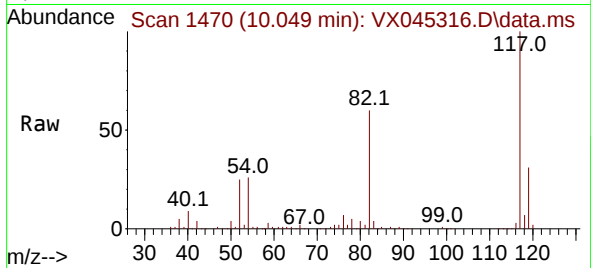
Tgt Ion: 95 Resp: 73800
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 70.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

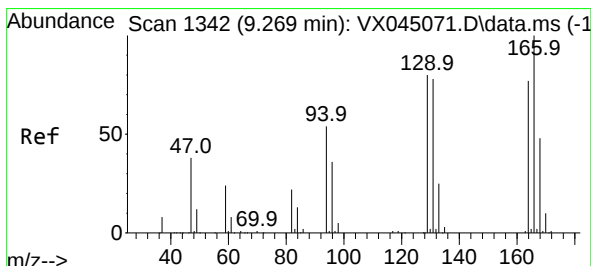
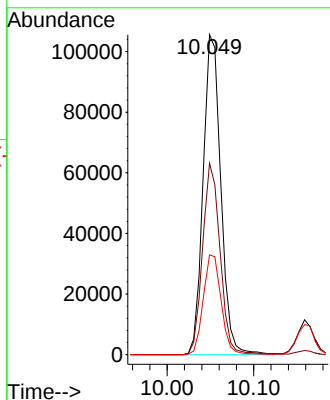
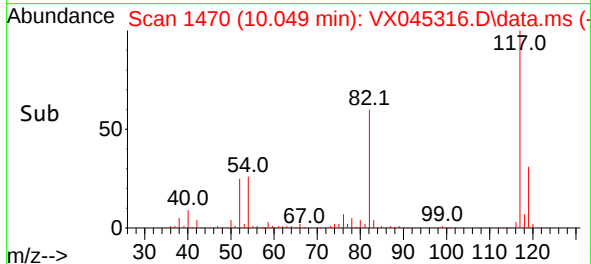
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:117 Resp: 15018
Ion Ratio Lower Upper
117 100
82 59.8 46.3 69.5
119 31.2 25.7 38.5

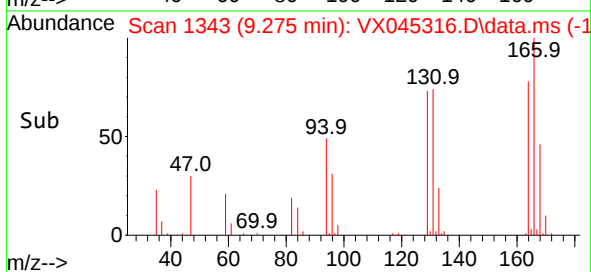
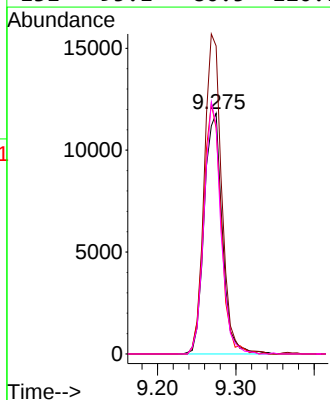
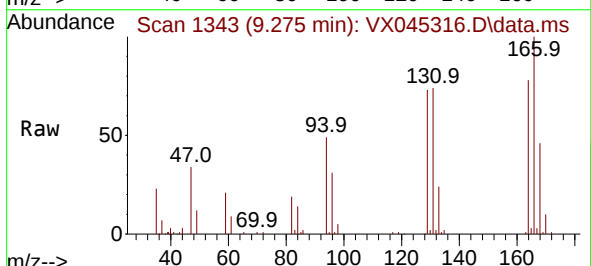
Manual Integrations
APPROVED

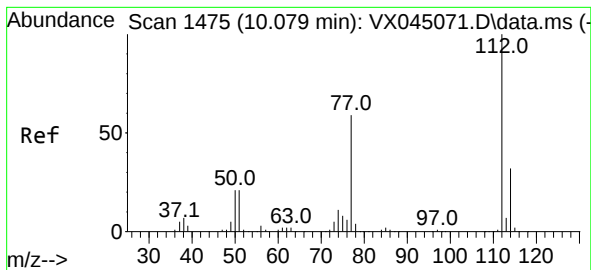
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#64
Tetrachloroethene
Concen: 19.569 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion:164 Resp: 18822
Ion Ratio Lower Upper
164 100
166 128.0 103.6 155.4
129 93.9 82.7 124.1
131 95.1 80.5 120.7





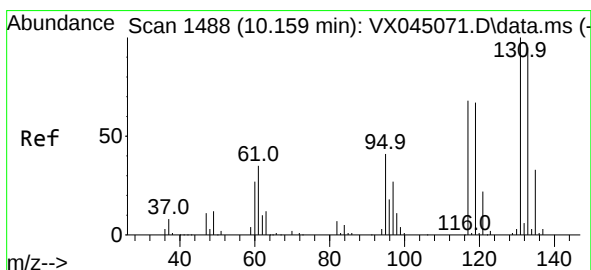
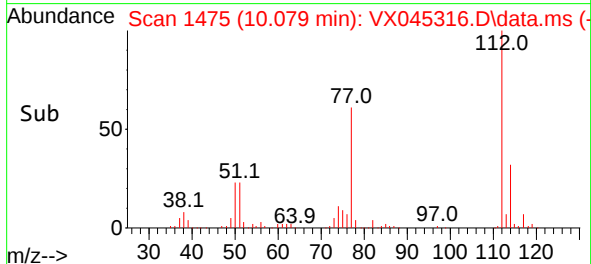
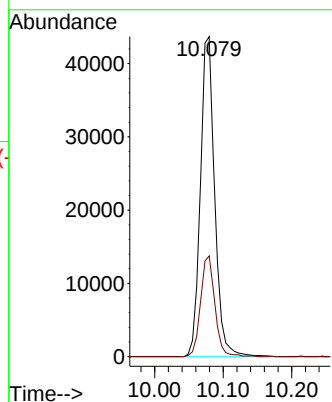
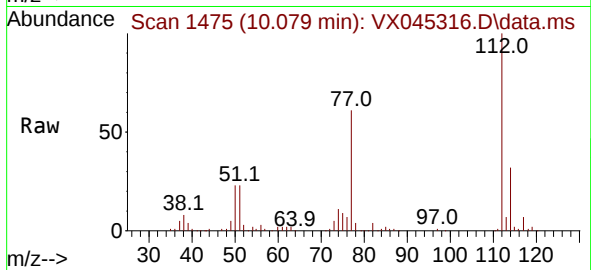
#65
Chlorobenzene
Concen: 20.023 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:112 Resp: 63629
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

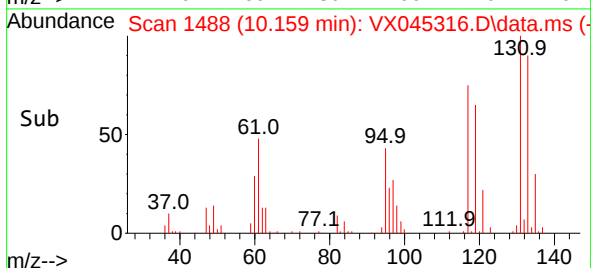
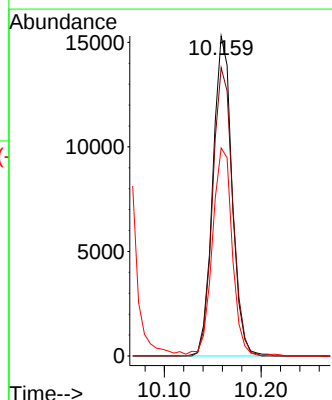
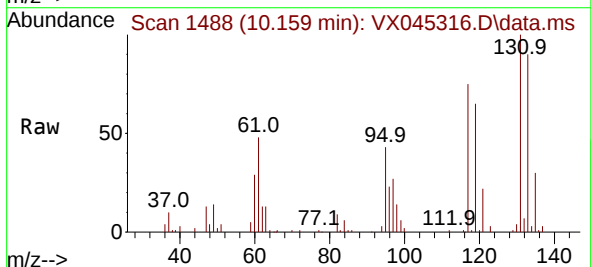
Manual Integrations
APPROVED

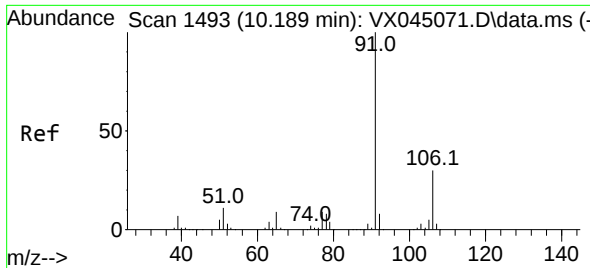
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

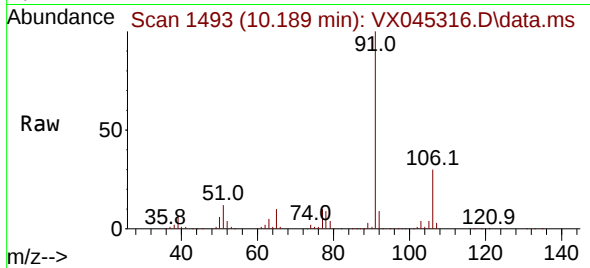
Tgt Ion:131 Resp: 21107
Ion Ratio Lower Upper
131 100
133 93.3 48.6 145.9
119 66.9 33.9 101.7





#67
Ethyl Benzene
Concen: 20.231 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

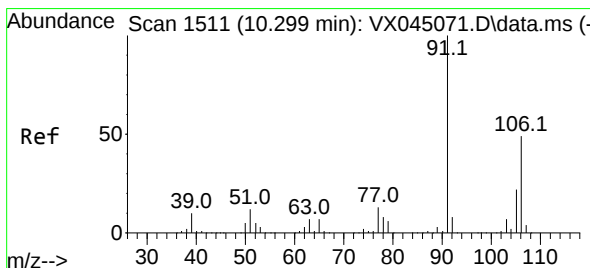
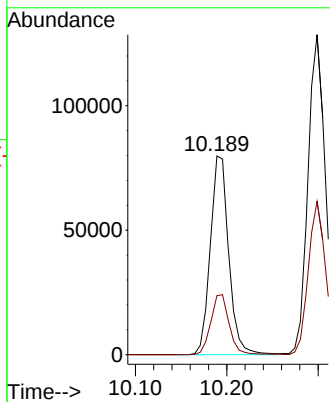
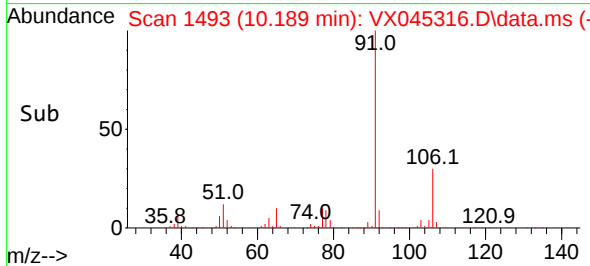
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



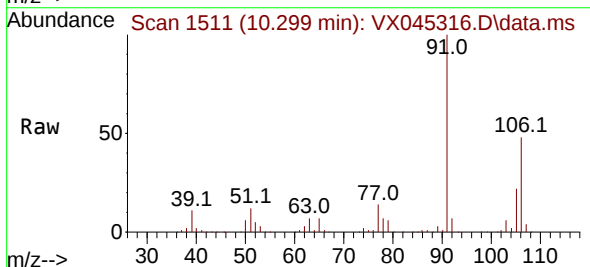
Tgt Ion: 91 Resp: 11202
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

Manual Integrations
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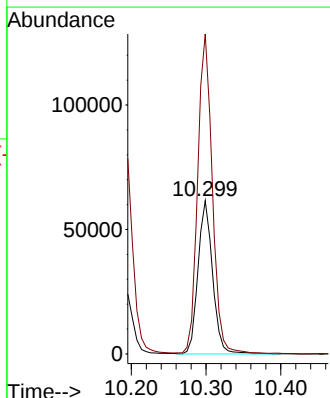
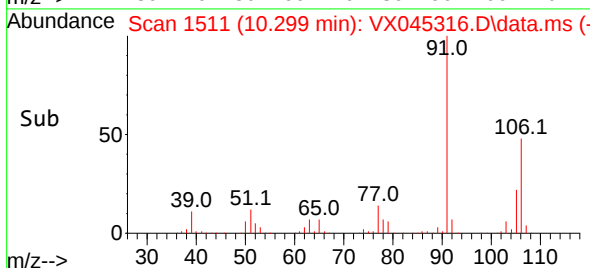
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

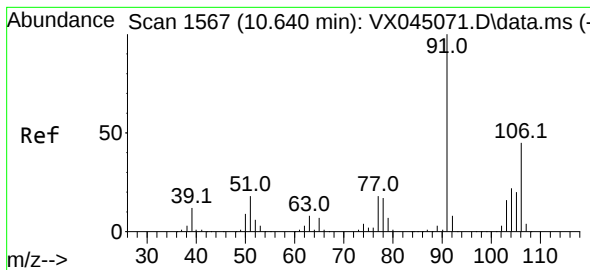


#68
m/p-Xylenes
Concen: 41.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion:106 Resp: 83669
Ion Ratio Lower Upper
106 100
91 208.0 165.4 248.0





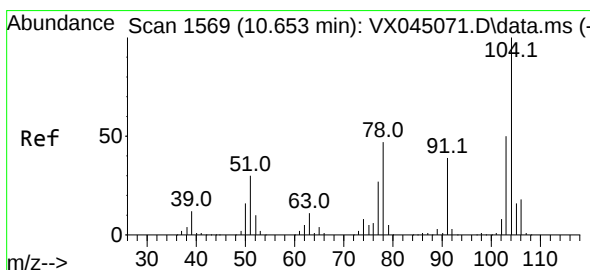
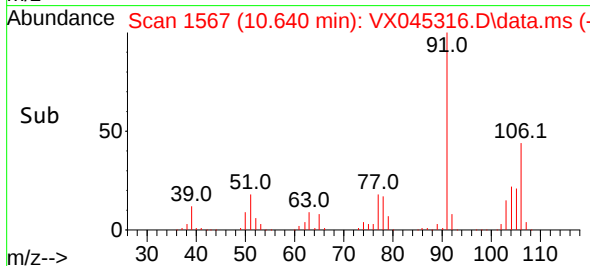
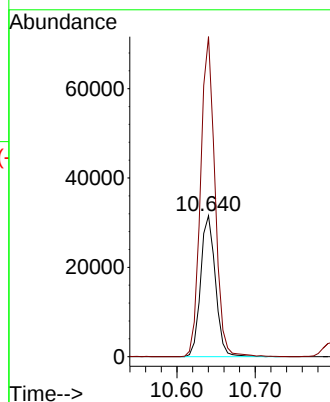
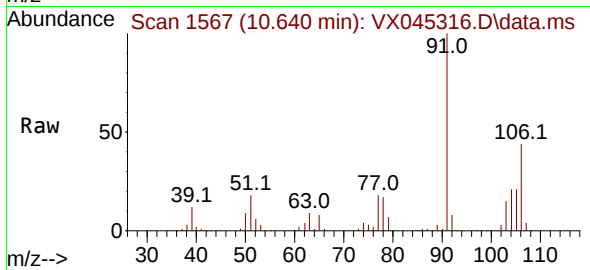
#69
o-Xylene
Concen: 20.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:106 Resp: 4144
Ion Ratio Lower Upper
106 100
91 221.5 109.9 329.6

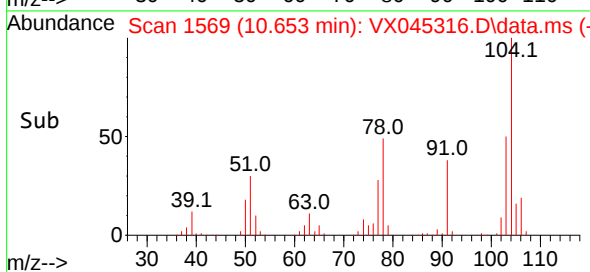
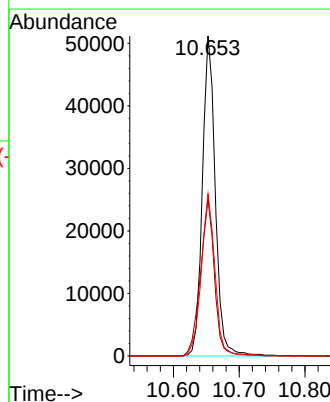
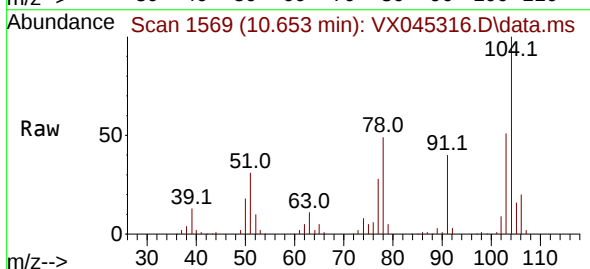
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#70
Styrene
Concen: 21.213 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion:104 Resp: 70171
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.4
103 53.9 43.8 65.8





#71

Bromoform

Concen: 20.363 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

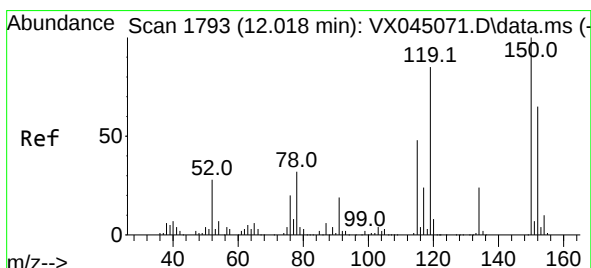
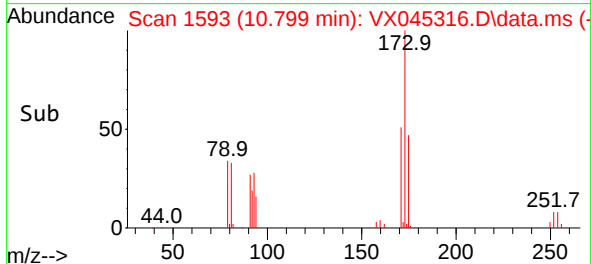
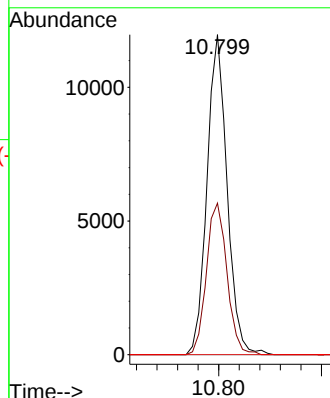
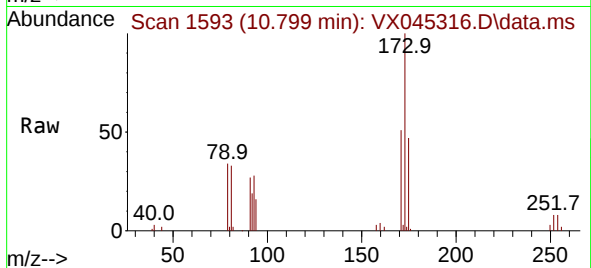
Tgt Ion:173	Resp:	16250
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.6 73.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

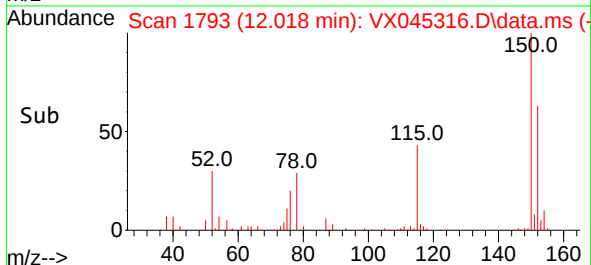
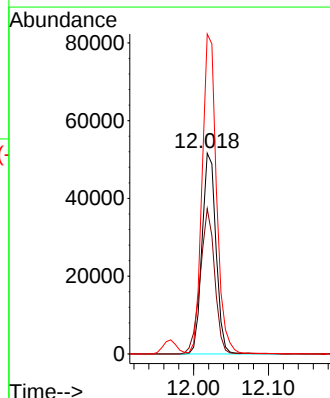
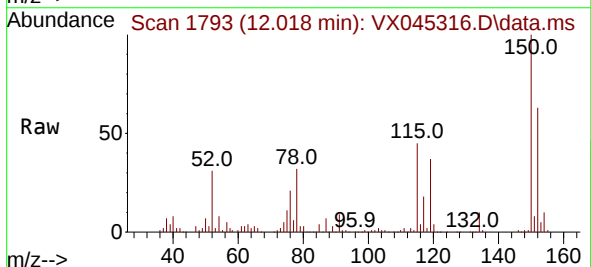
RT: 12.018 min Scan# 1793

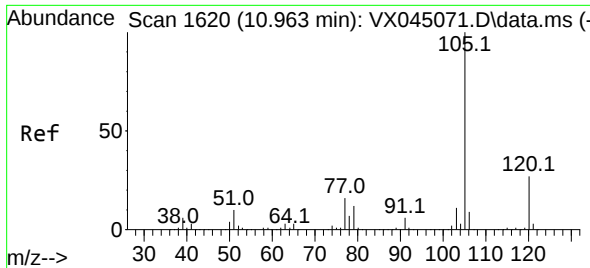
Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

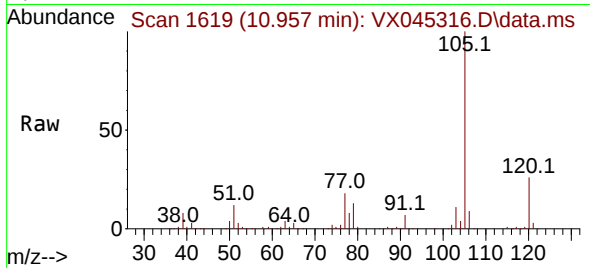
Tgt Ion:152	Resp:	66832
Ion Ratio	Lower	Upper
152	100	
115	74.9	44.2 132.6
150	164.5	0.0 349.0





#73
Isopropylbenzene
Concen: 20.748 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

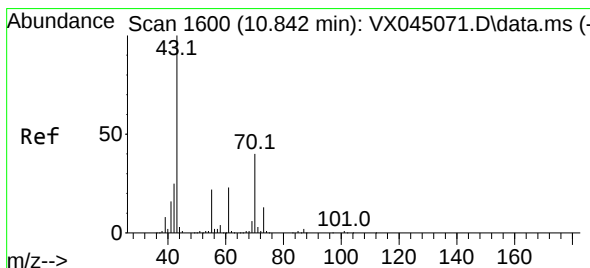
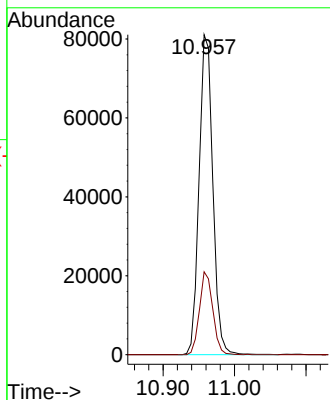
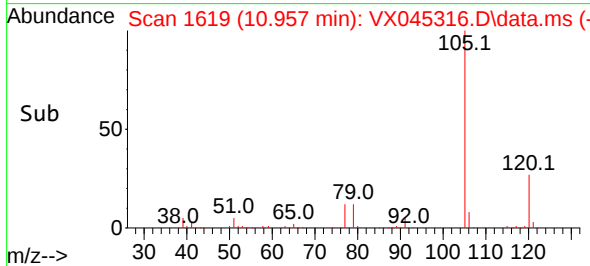
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:105 Resp: 108230
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.5

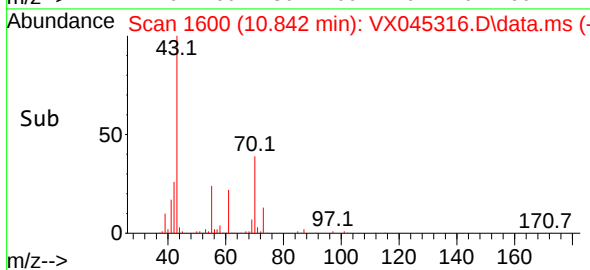
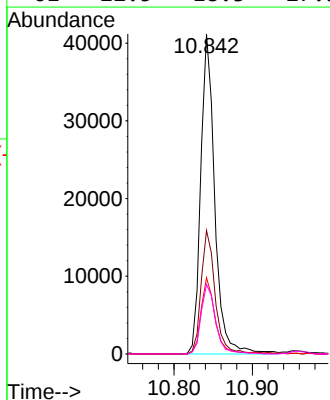
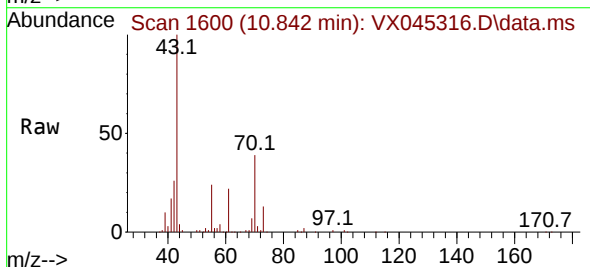
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#74
N-ethyl acetate
Concen: 20.969 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Tgt Ion: 43 Resp: 51327
Ion Ratio Lower Upper
43 100
70 38.3 31.8 47.6
55 24.1 18.3 27.5
61 22.5 18.3 27.5





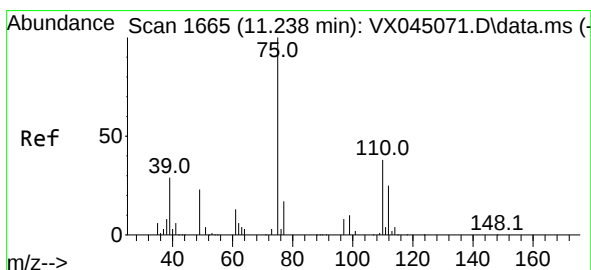
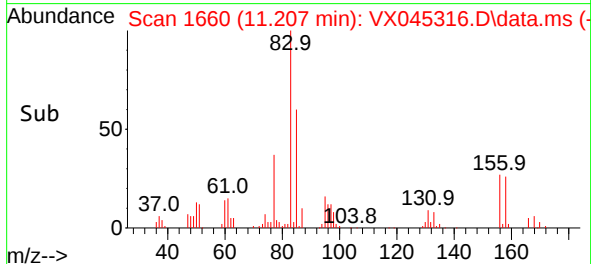
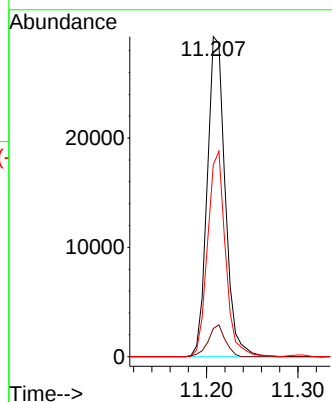
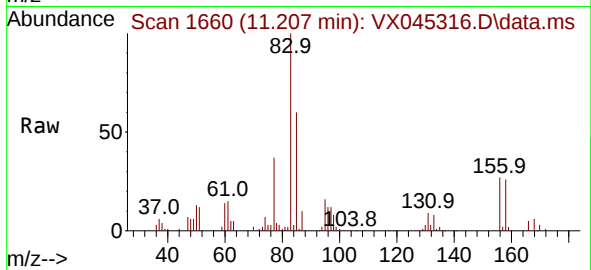
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.825 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01

Tgt Ion: 83 Resp: 39864
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.4
 85 63.7 31.7 95.1

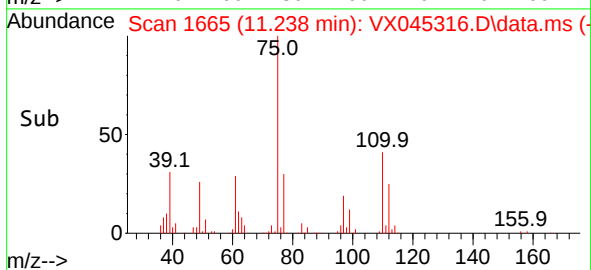
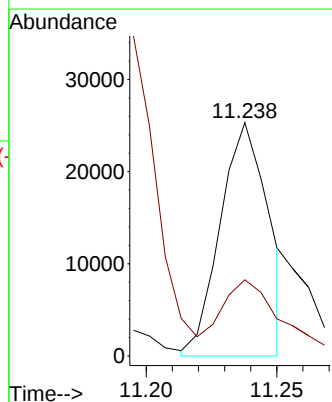
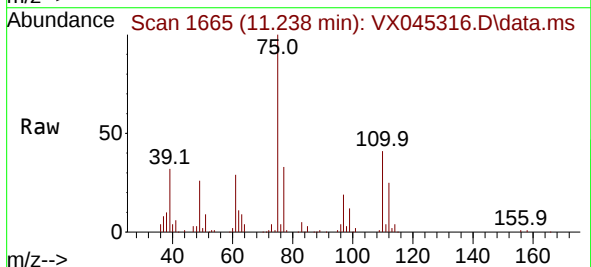
Manual Integrations
 APPROVED

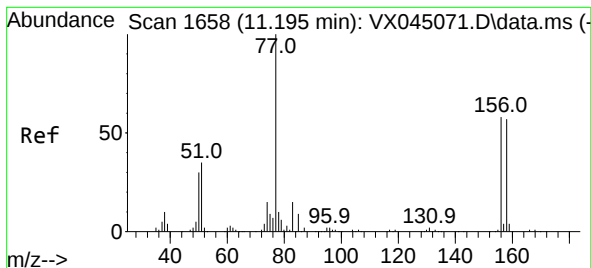
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#76
 1,2,3-Trichloropropane
 Concen: 20.837 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43

Tgt Ion: 75 Resp: 32413
 Ion Ratio Lower Upper
 75 100
 77 41.1 20.7 62.1





#77

Bromobenzene

Concen: 20.537 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

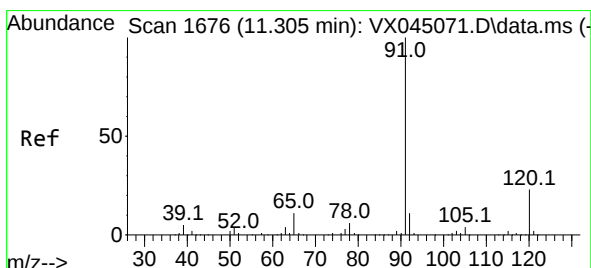
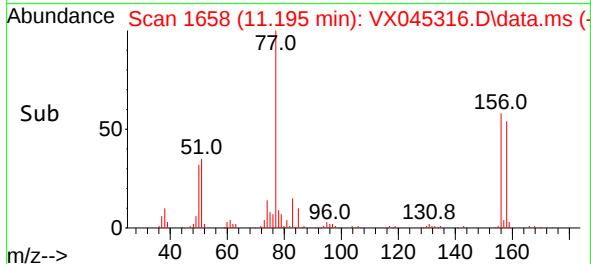
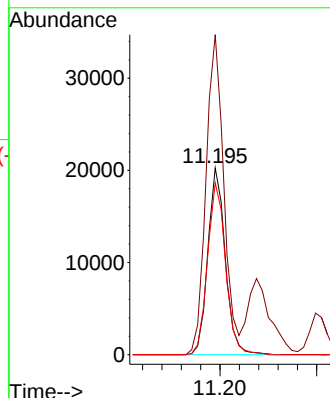
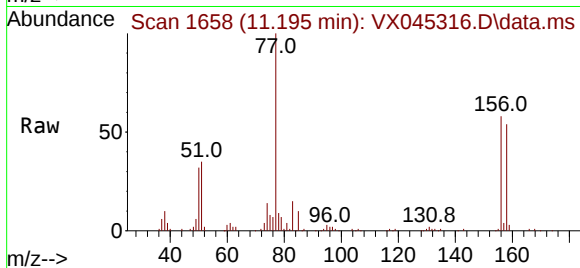
Tgt Ion:	156	Resp:	2527
Ion Ratio	Lower	Upper	
156	100		
77	175.3	85.8	257.4
158	95.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#78

n-propylbenzene

Concen: 21.316 ug/l

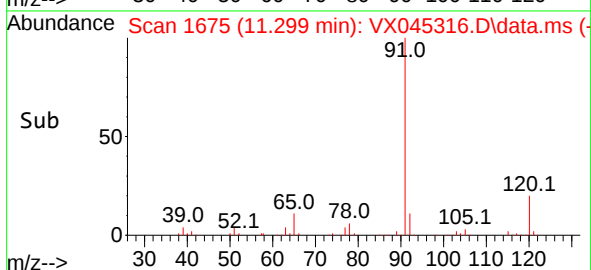
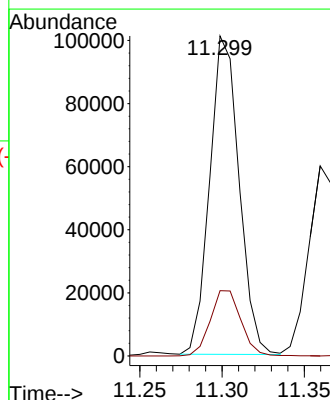
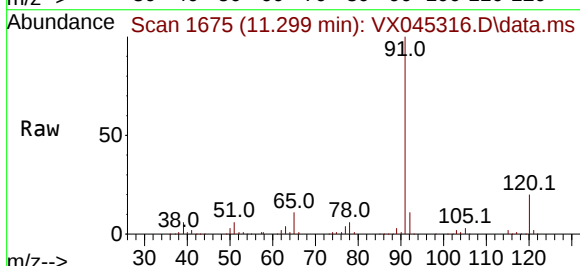
RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Tgt Ion:	91	Resp:	125607
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.2	33.6





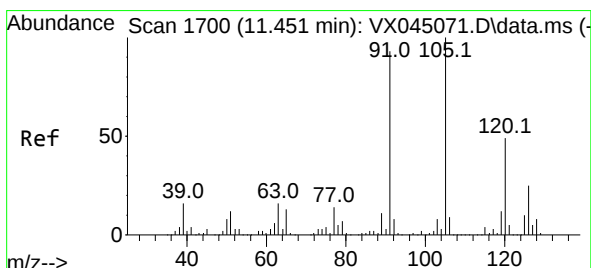
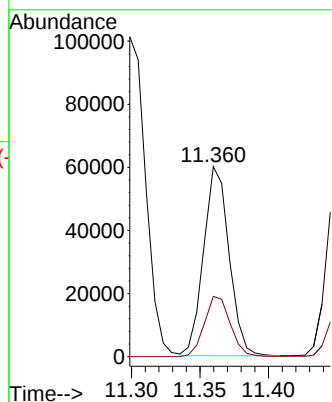
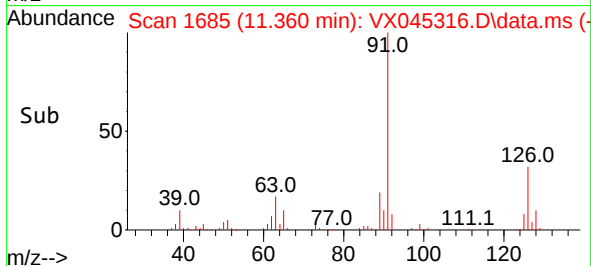
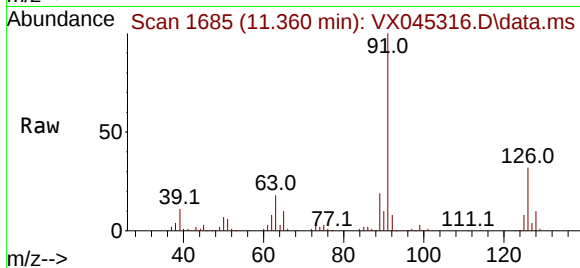
#79
2-Chlorotoluene
Concen: 20.671 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 91 Resp: 7757
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

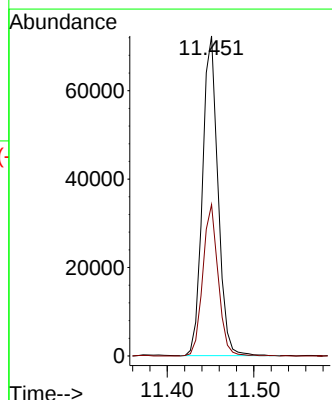
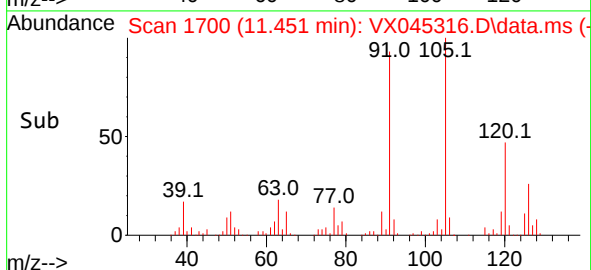
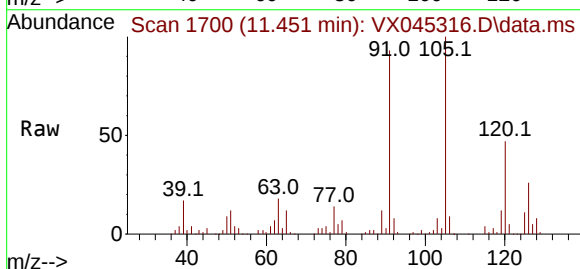
Manual Integrations
APPROVED

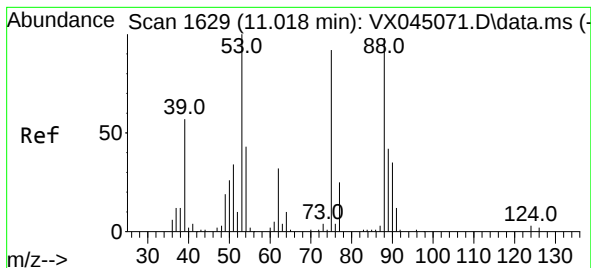
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.296 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

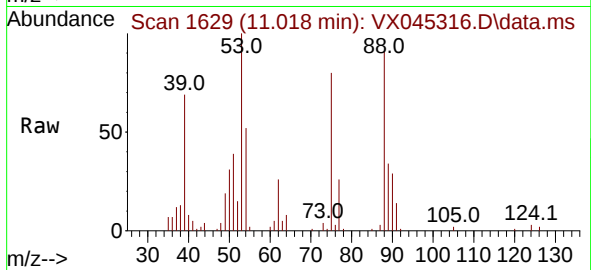
Tgt Ion:105 Resp: 89825
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.350 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

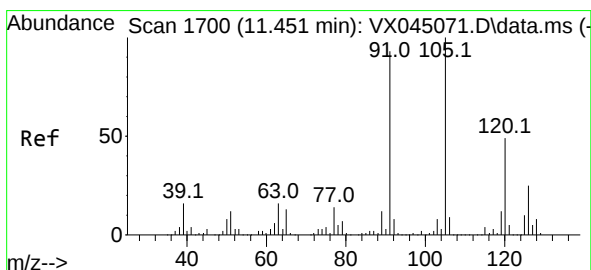
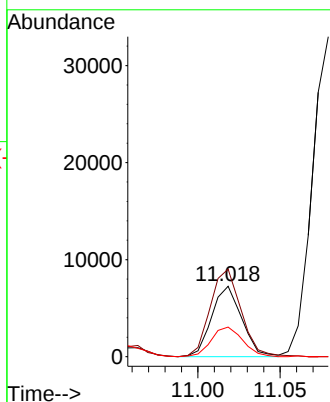
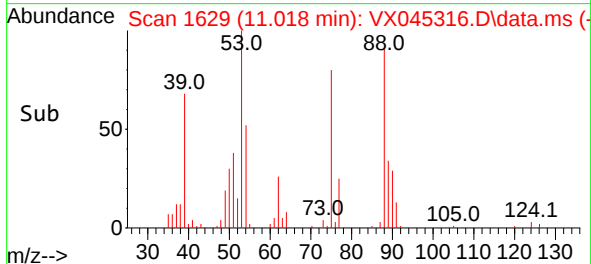
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



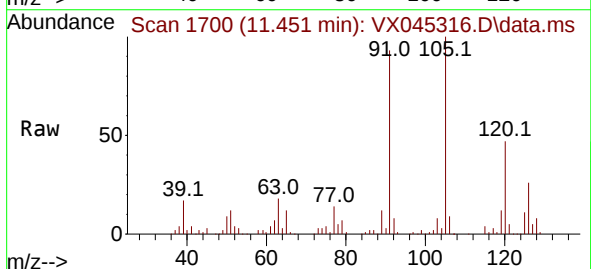
Tgt Ion: 75 Resp: 9250
Ion Ratio Lower Upper
75 100
53 127.5 88.5 132.7
89 44.0 36.2 54.4

Manual Integrations
APPROVED

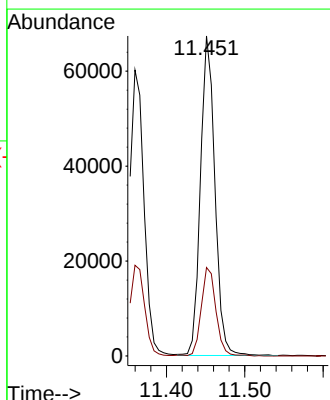
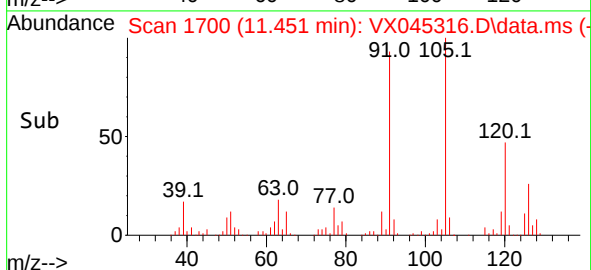
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

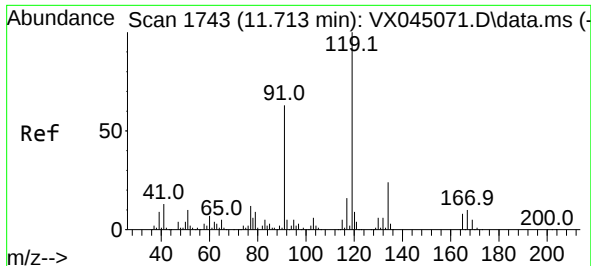


#82
4-Chlorotoluene
Concen: 21.056 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



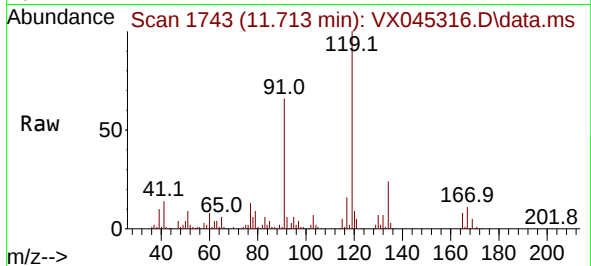
Tgt Ion: 91 Resp: 86122
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.351 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

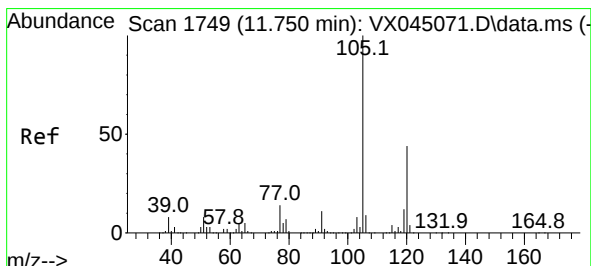
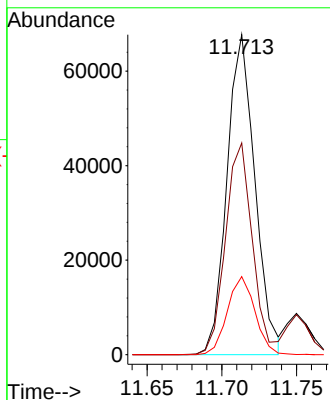
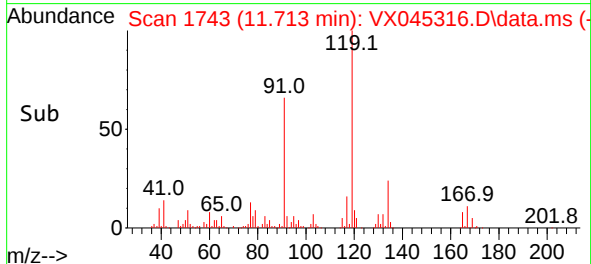
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



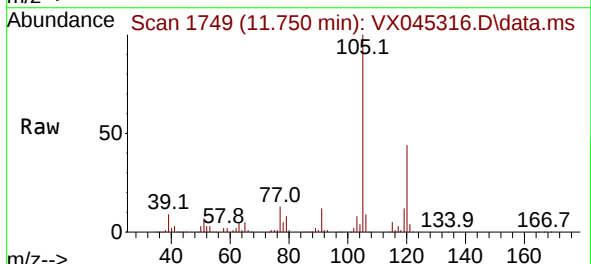
Tgt Ion:119 Resp: 8819
Ion Ratio Lower Upper
119 100
91 64.0 30.7 92.1
134 24.1 11.7 35.0

Manual Integrations
APPROVED

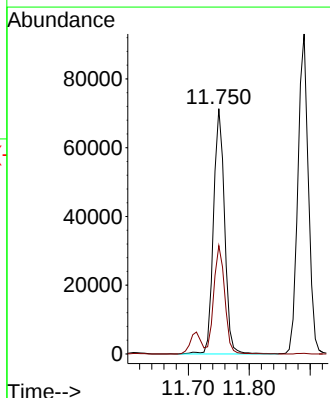
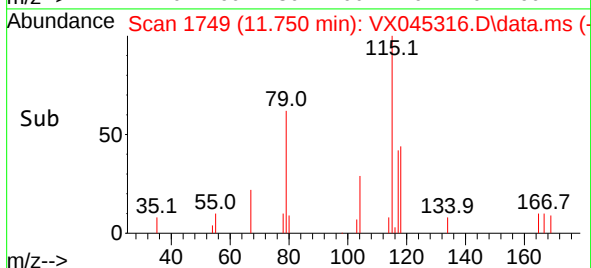
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

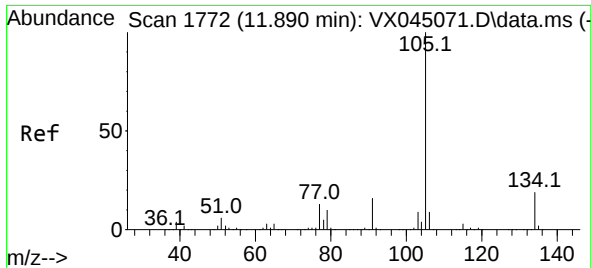


#84
1,2,4-Trimethylbenzene
Concen: 21.234 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



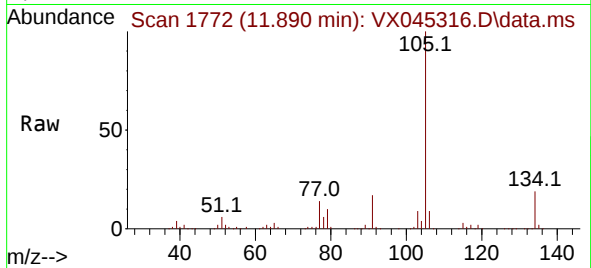
Tgt Ion:105 Resp: 90117
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.495 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43

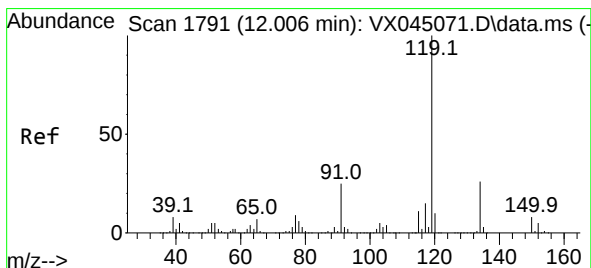
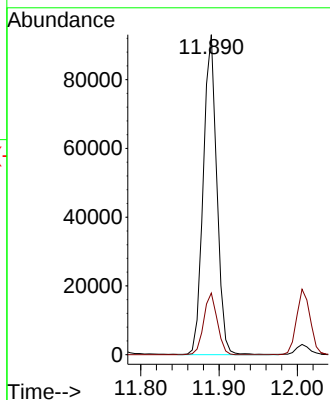
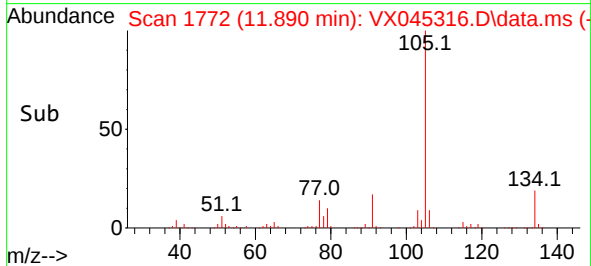
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01



Tgt Ion:105 Resp: 111580
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

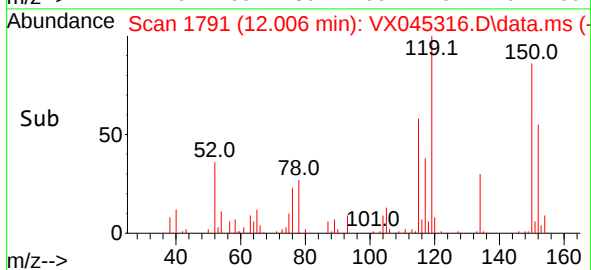
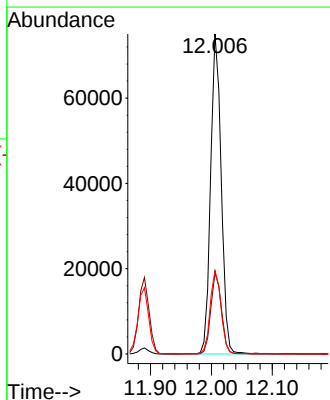
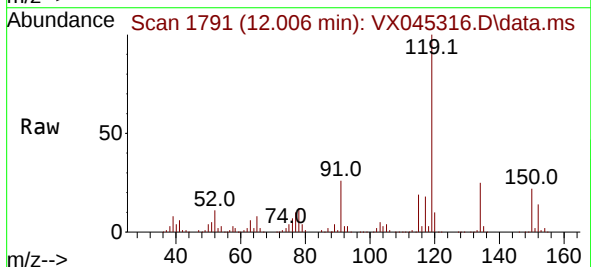
Manual Integrations
 APPROVED

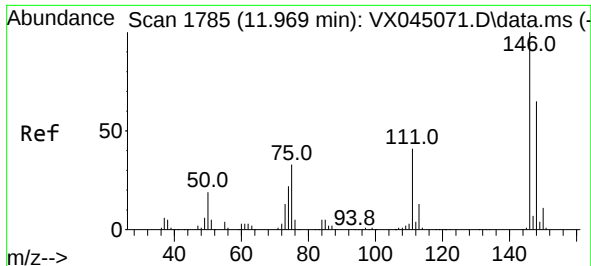
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#86
 p-Isopropyltoluene
 Concen: 21.564 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045316.D
 Acq: 18 Mar 2025 11:43

Tgt Ion:119 Resp: 90468
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 26.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.801 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion:146 Resp: 4567

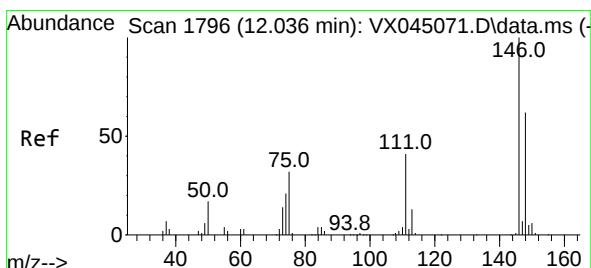
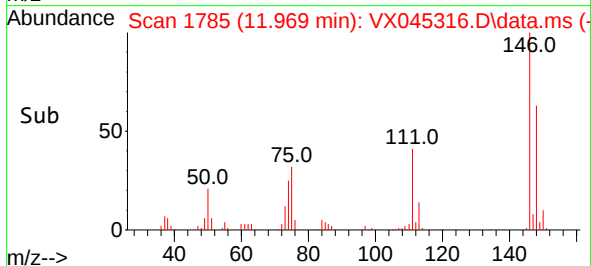
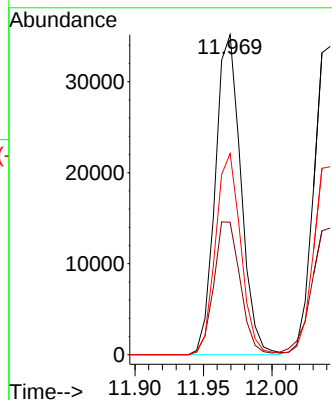
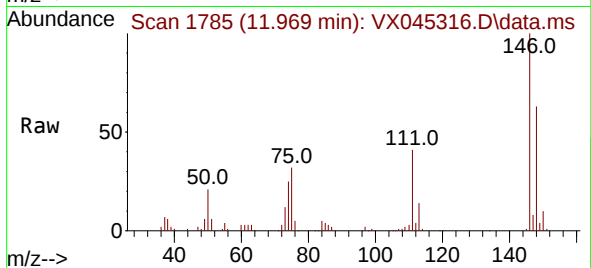
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	61.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#88

1,4-Dichlorobenzene

Concen: 20.267 ug/l

RT: 12.043 min Scan# 1797

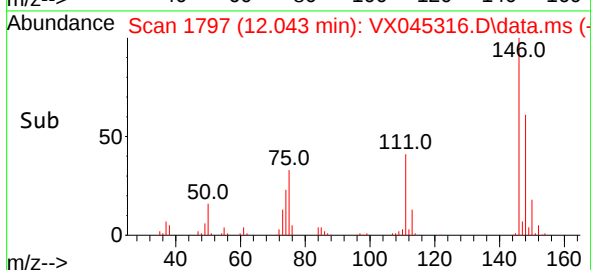
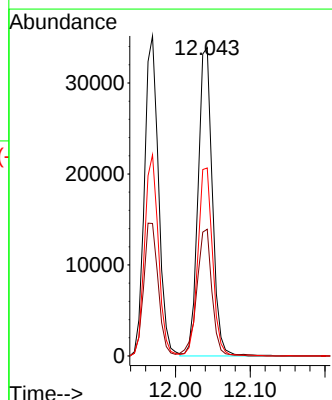
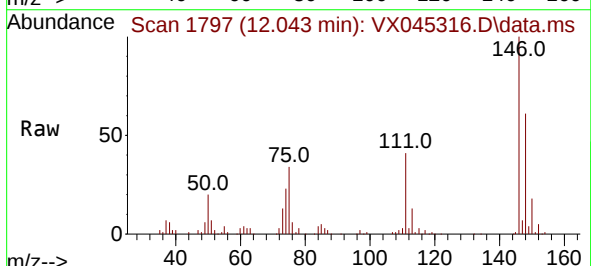
Delta R.T. 0.006 min

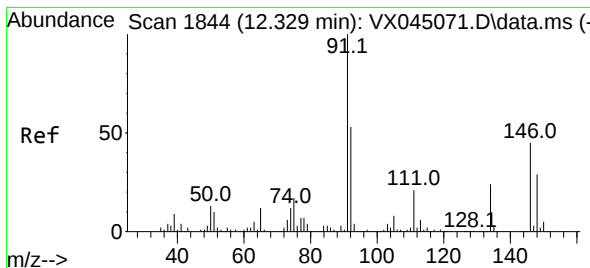
Lab File: VX045316.D

Acq: 18 Mar 2025 11:43

Tgt Ion:146 Resp: 45020

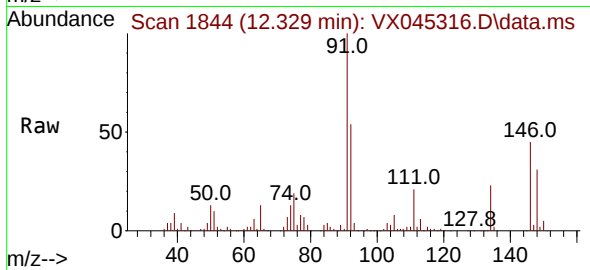
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.2	60.5
148	62.5	31.9	95.9





#89
n-Butylbenzene
Concen: 21.804 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

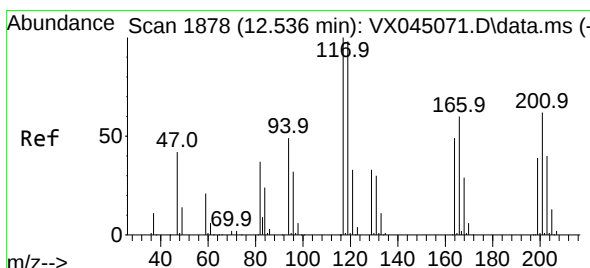
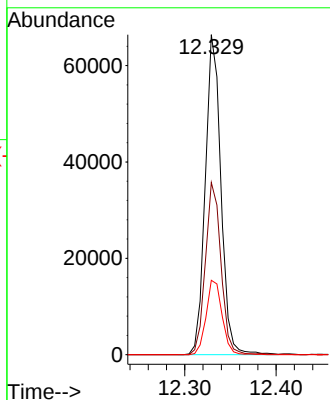
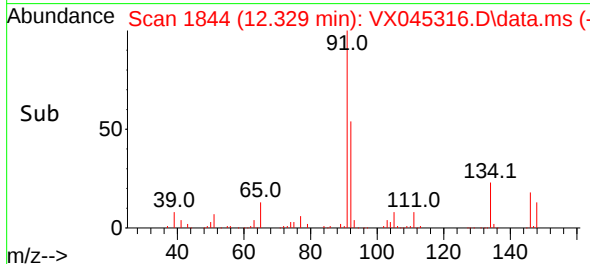
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 91 Resp: 7878
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.0
134 23.7 12.2 36.6

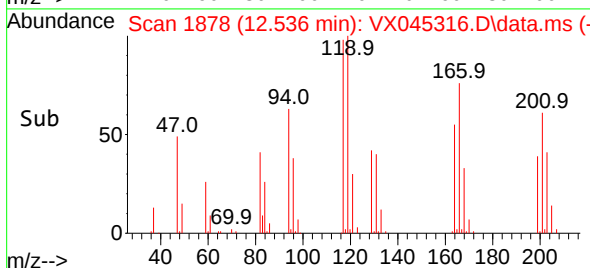
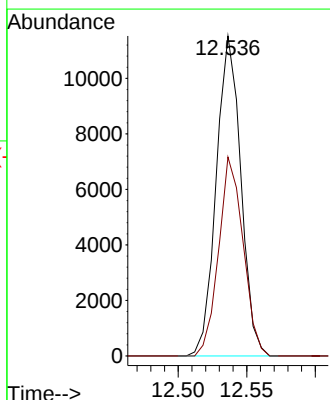
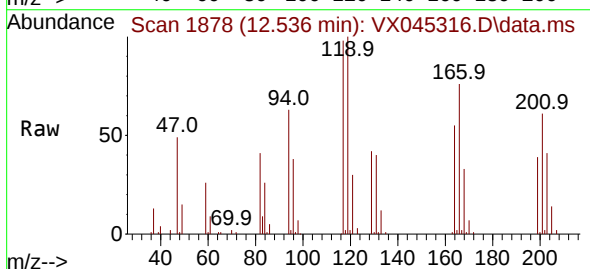
Manual Integrations
APPROVED

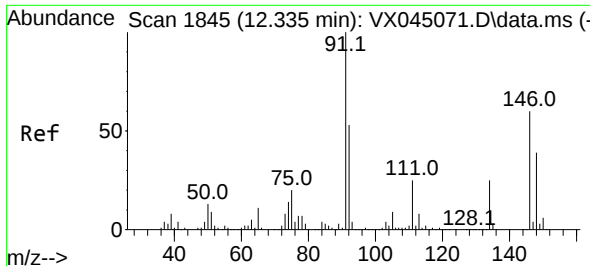
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#90
Hexachloroethane
Concen: 18.944 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

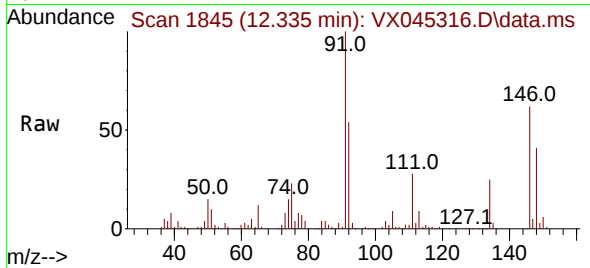
Tgt Ion:117 Resp: 14375
Ion Ratio Lower Upper
117 100
201 62.0 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

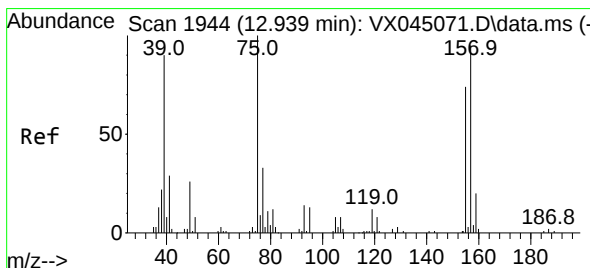
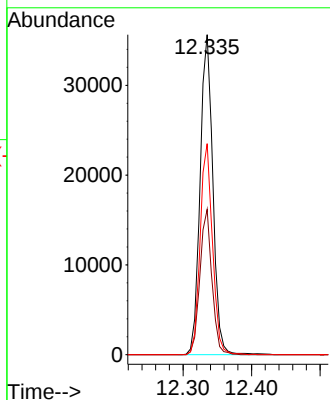
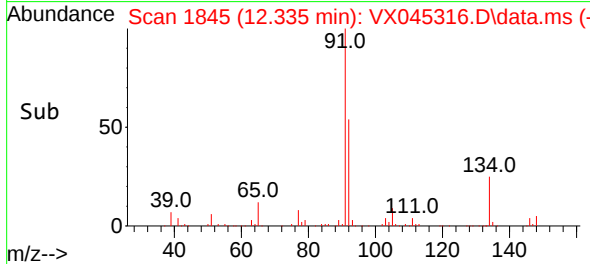
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



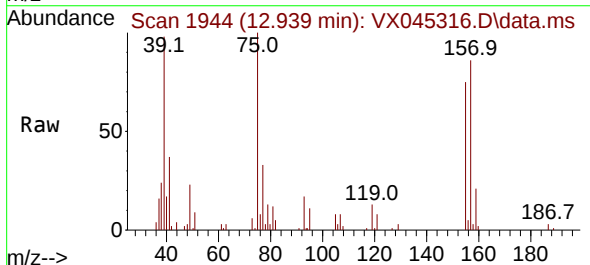
Tgt Ion:146 Resp: 4611
Ion Ratio Lower Upper
146 100
111 42.9 21.6 65.0
148 63.9 31.9 95.9

Manual Integrations
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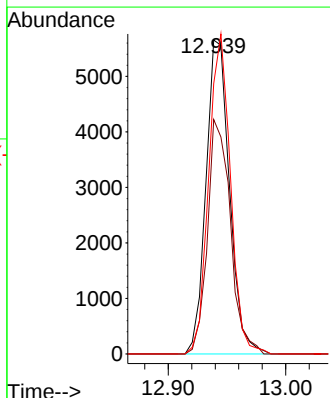
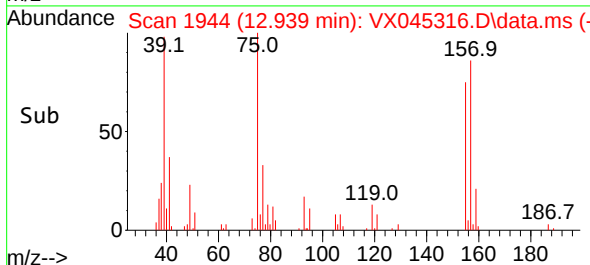
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

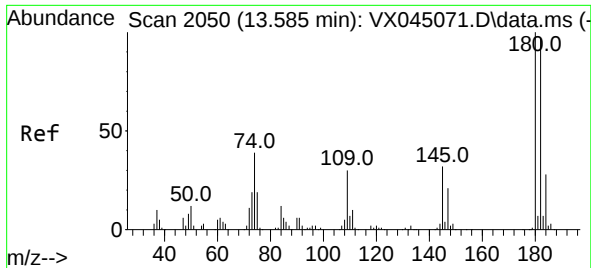


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.055 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion: 75 Resp: 7852
Ion Ratio Lower Upper
75 100
155 73.0 39.6 118.7
157 94.3 51.1 153.4





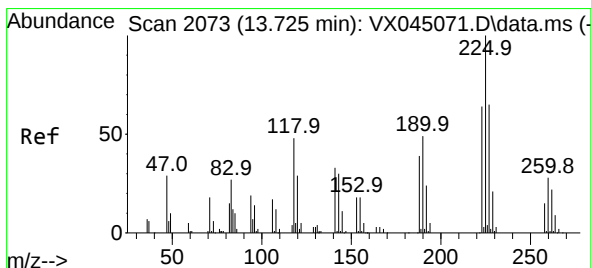
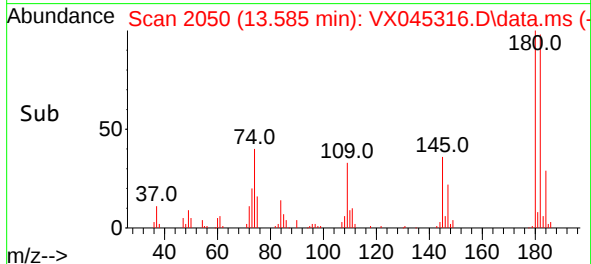
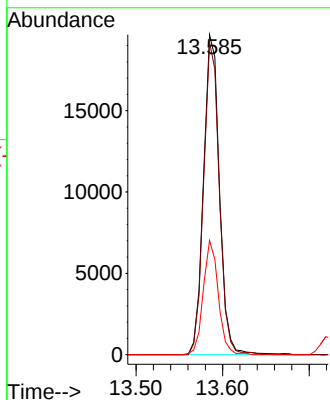
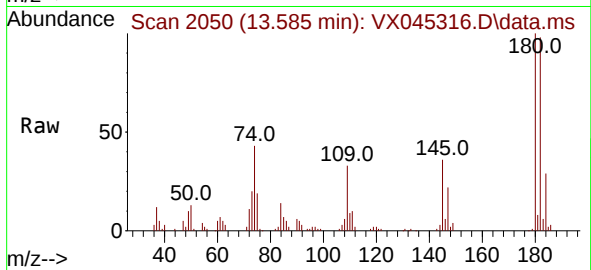
#93
1,2,4-Trichlorobenzene
Concen: 20.084 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:180 Resp: 2518
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 33.7 16.3 48.9

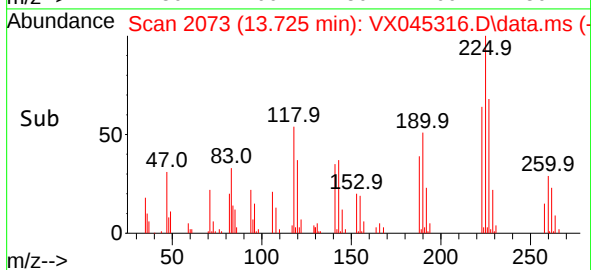
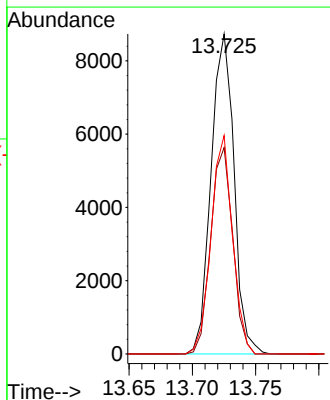
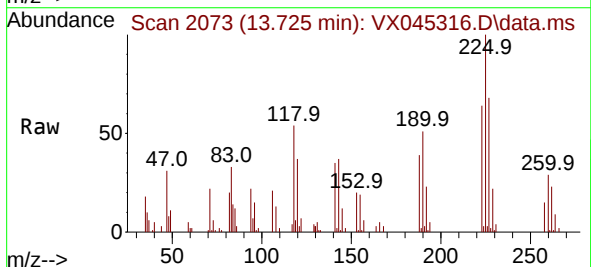
Manual Integrations
APPROVED

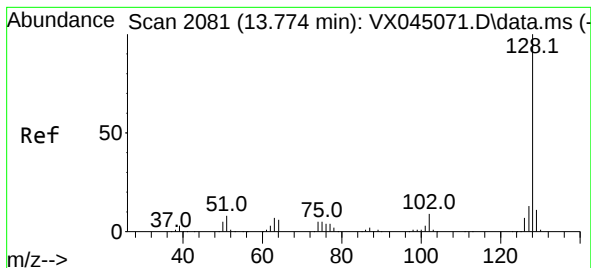
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#94
Hexachlorobutadiene
Concen: 21.399 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

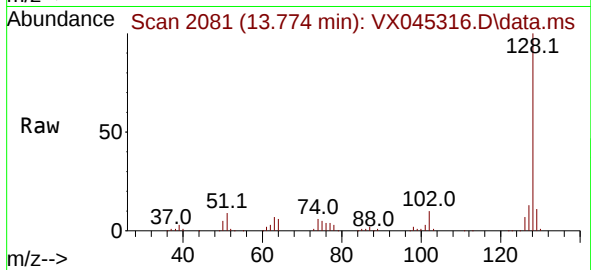
Tgt Ion:225 Resp: 11003
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 64.0 31.4 94.0





#95
Naphthalene
Concen: 20.436 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43

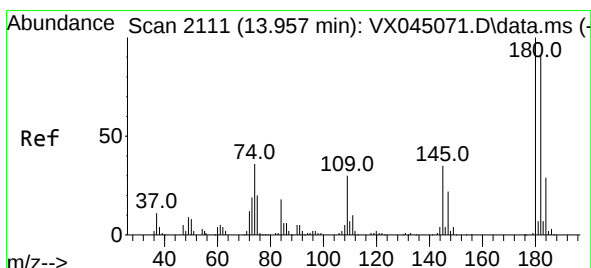
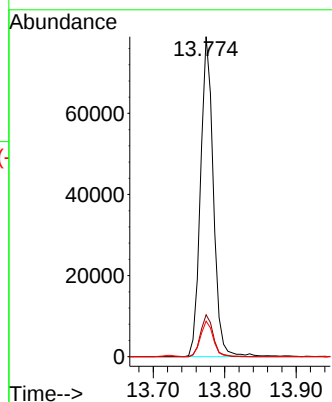
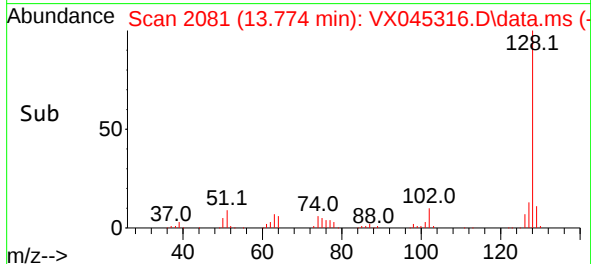
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



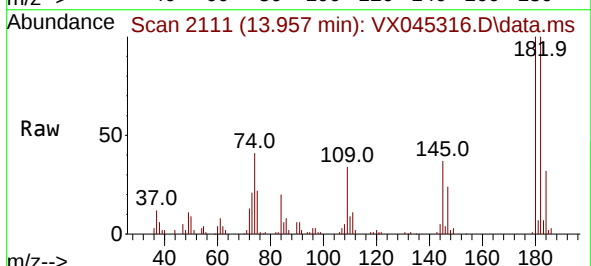
Tgt Ion:128 Resp: 98470
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.129 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045316.D
Acq: 18 Mar 2025 11:43



Tgt Ion:180 Resp: 26632
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 35.4 17.0 50.9

