

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045104.D
 Acq On : 03 Mar 2025 11:07
 Operator : JC/MD
 Sample : VX0303WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2025
 Supervised By : Mahesh Dadoda 03/04/2025

Quant Time: Mar 04 05:19:53 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	5.537	168	93432	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	172687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	83986	56.512	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.020%			
35) Dibromofluoromethane	5.373	113	65747	56.938	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.880%			
50) Toluene-d8	8.641	98	230909	55.159	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.320%			
62) 4-Bromofluorobenzene	11.079	95	82013	59.122	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 118.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21547	18.321	ug/l	99
3) Chloromethane	1.294	50	28860	20.052	ug/l	99
4) Vinyl Chloride	1.374	62	26033	18.233	ug/l	99
5) Bromomethane	1.593	94	11660	20.774	ug/l	98
6) Chloroethane	1.660	64	11606	17.623	ug/l	99
7) Trichlorofluoromethane	1.867	101	35988	19.040	ug/l	98
8) Diethyl Ether	2.130	74	15442	20.887	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	22207	20.450	ug/l	99
10) Methyl Iodide	2.440	142	27682	20.399	ug/l	99
11) Tert butyl alcohol	2.995	59	22113	78.553	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	21380	18.622	ug/l	98
13) Acrolein	2.233	56	29644	91.097	ug/l	99
14) Allyl chloride	2.654	41	42514	20.803	ug/l	99
15) Acrylonitrile	3.062	53	72296	95.824	ug/l	100
16) Acetone	2.379	43	63205	91.663	ug/l	100
17) Carbon Disulfide	2.501	76	57831	18.912	ug/l	99
18) Methyl Acetate	2.696	43	30947	18.656	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	80700	20.951	ug/l	100
20) Methylene Chloride	2.782	84	27078	19.824	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	23147	20.408	ug/l	95
22) Diisopropyl ether	3.751	45	89454	21.523	ug/l #	84
23) Vinyl Acetate	3.715	43	372717	107.460	ug/l	98
24) 1,1-Dichloroethane	3.599	63	47010	20.182	ug/l	99
25) 2-Butanone	4.550	43	99092	95.471	ug/l	96
26) 2,2-Dichloropropane	4.464	77	31974	29.265	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	29840	21.312	ug/l	99
28) Bromochloromethane	4.885	49	32450	29.228	ug/l	99
29) Tetrahydrofuran	4.995	42	64471	92.495	ug/l	98
30) Chloroform	5.080	83	47859	20.679	ug/l	99
31) Cyclohexane	5.458	56	38538	19.060	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	36933	19.758	ug/l	97
36) 1,1-Dichloropropene	5.684	75	29487	18.621	ug/l	99
37) Ethyl Acetate	4.702	43	36830	18.049	ug/l	100
38) Carbon Tetrachloride	5.665	117	30218	18.796	ug/l	94
39) Methylcyclohexane	7.372	83	38942	20.523	ug/l	96
40) Benzene	6.031	78	102279	20.453	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21946	19.890	ug/l	99
42) 1,2-Dichloroethane	6.074	62	37475	20.811	ug/l	99
43) Isopropyl Acetate	6.330	43	60487	20.046	ug/l	99
44) Trichloroethene	7.116	130	23390	19.920	ug/l	94
45) 1,2-Dichloropropane	7.421	63	25954	20.187	ug/l	97
46) Dibromomethane	7.574	93	19063	20.977	ug/l	99
47) Bromodichloromethane	7.811	83	37010	20.763	ug/l	99
48) Methyl methacrylate	7.689	41	30067	19.862	ug/l	99
49) 1,4-Dioxane	7.665	88	11589	362.931	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	196036	96.760	ug/l	99
52) Toluene	8.714	92	62665	21.359	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32903	22.080	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	38595	22.211	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	25155	20.827	ug/l	98
56) Ethyl methacrylate	9.110	69	37831	20.605	ug/l	99
57) 1,3-Dichloropropane	9.305	76	44412	21.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	95865	107.039	ug/l	99
59) 2-Hexanone	9.427	43	138826	94.573	ug/l	99
60) Dibromochloromethane	9.518	129	26901	21.301	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25290	20.974	ug/l	100
64) Tetrachloroethene	9.268	164	19579	19.330	ug/l	98
65) Chlorobenzene	10.073	112	68010	20.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21714	19.484	ug/l	99
67) Ethyl Benzene	10.189	91	115205	19.757	ug/l	100
68) m/p-Xylenes	10.299	106	87709	41.090	ug/l	99
69) o-Xylene	10.640	106	43501	20.206	ug/l	98
70) Styrene	10.652	104	71794	20.610	ug/l	99
71) Bromoform	10.799	173	16751	19.933	ug/l #	100
73) Isopropylbenzene	10.957	105	106695	18.824	ug/l	100
74) N-amyl acetate	10.841	43	50411	18.955	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38598	18.558	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30479m	18.033	ug/l	
77) Bromobenzene	11.195	156	26563	19.863	ug/l	98
78) n-propylbenzene	11.299	91	124861	19.501	ug/l	99
79) 2-Chlorotoluene	11.360	91	77306	18.959	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	91039	19.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9101	18.428	ug/l	94
82) 4-Chlorotoluene	11.451	91	87821	19.762	ug/l	98
83) tert-Butylbenzene	11.713	119	89254	18.955	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92407	20.039	ug/l	100
85) sec-Butylbenzene	11.890	105	111150	19.705	ug/l	99
86) p-Isopropyltoluene	12.006	119	90153	19.777	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47982	20.113	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	49029	20.314	ug/l	98
89) n-Butylbenzene	12.329	91	78755	20.060	ug/l	99
90) Hexachloroethane	12.536	117	15022	18.219	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48808	20.395	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7196	17.759	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28469	20.892	ug/l	98
94) Hexachlorobutadiene	13.725	225	11266	20.166	ug/l	97
95) Naphthalene	13.774	128	104144	19.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29866	20.776	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

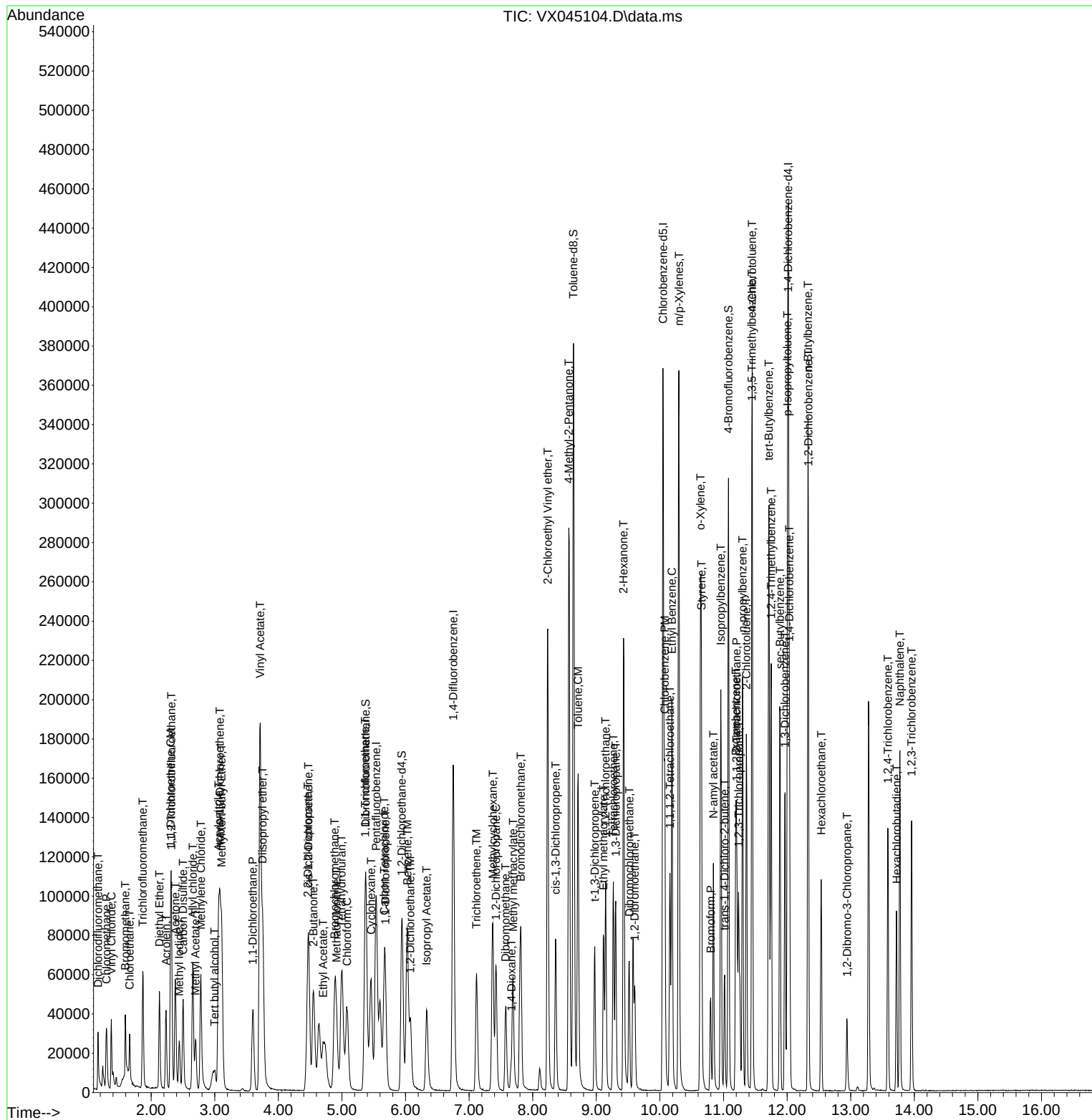
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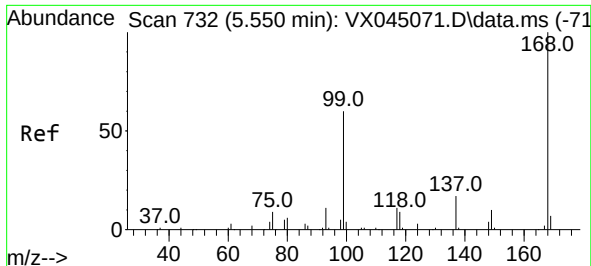
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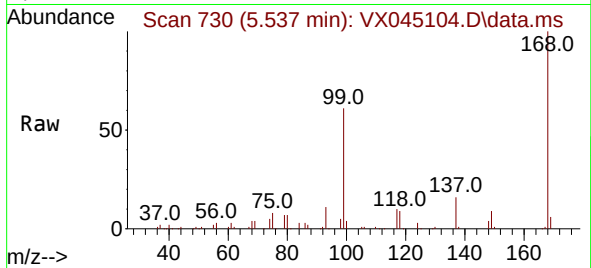
Quant Time: Mar 04 05:19:53 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX045104.D
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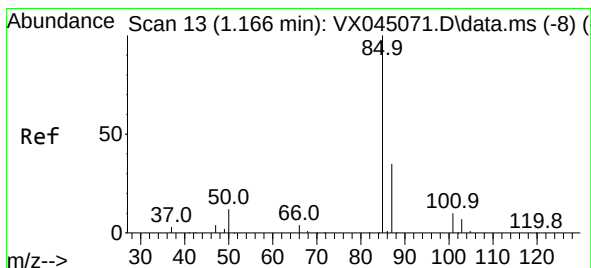
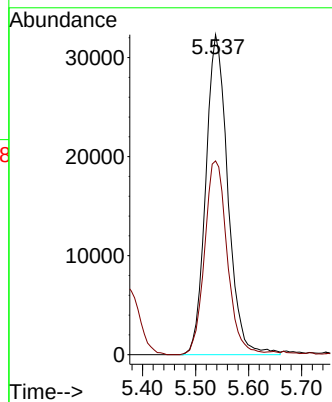
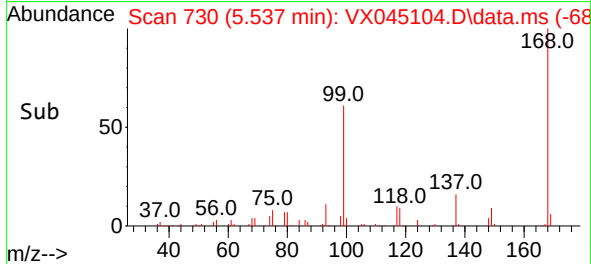
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:168 Resp: 93432
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4

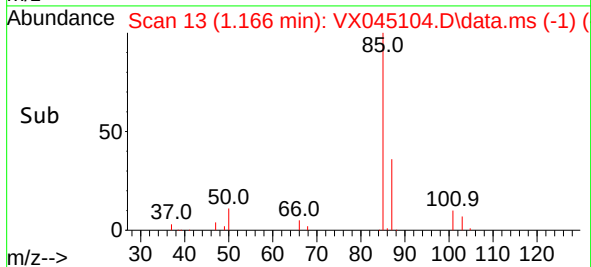
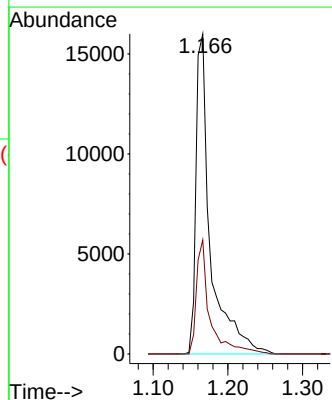
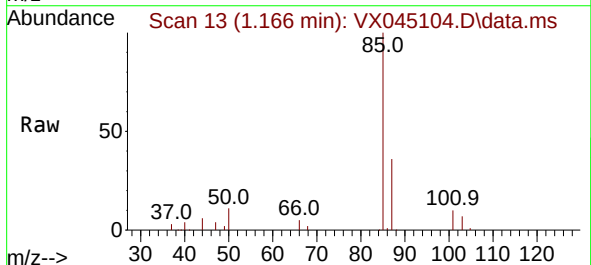
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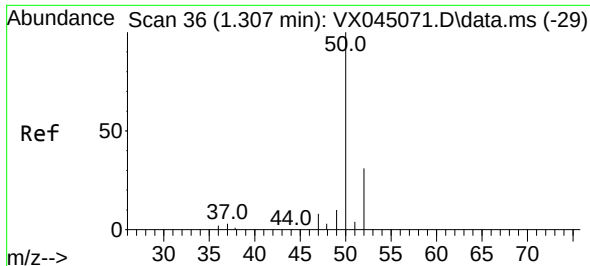
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#2
Dichlorodifluoromethane
Concen: 18.321 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 85 Resp: 21547
Ion Ratio Lower Upper
85 100
87 35.7 17.4 52.3





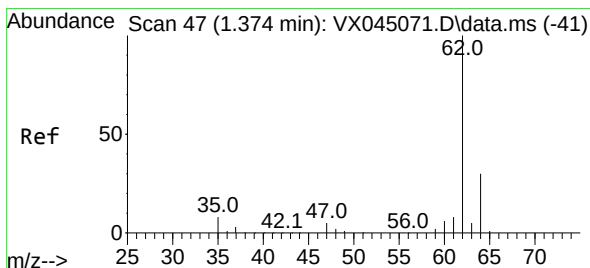
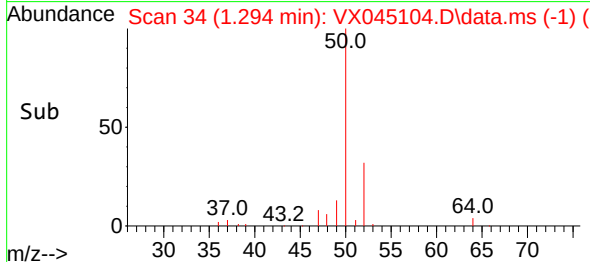
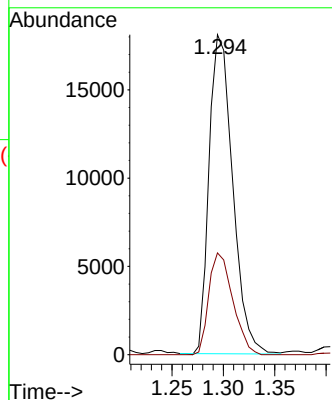
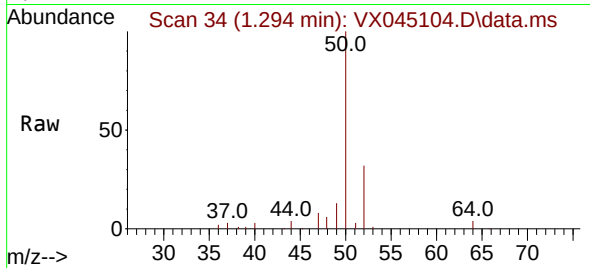
#3
Chloromethane
Concen: 20.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
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Tgt Ion: 50 Resp: 28860
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4

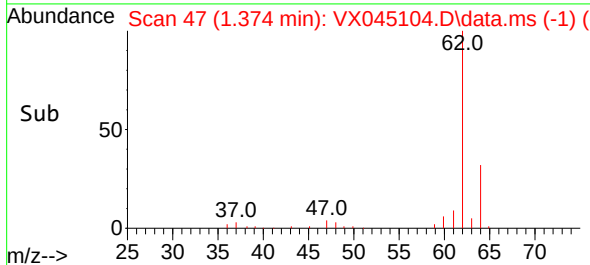
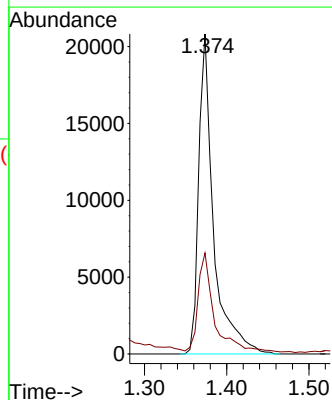
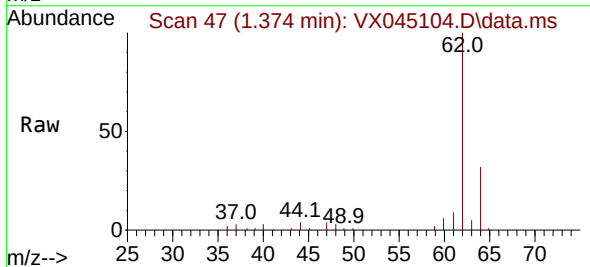
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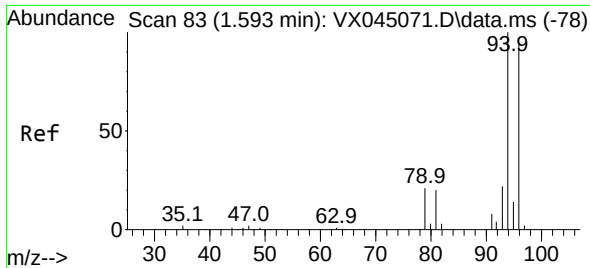
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#4
Vinyl Chloride
Concen: 18.233 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

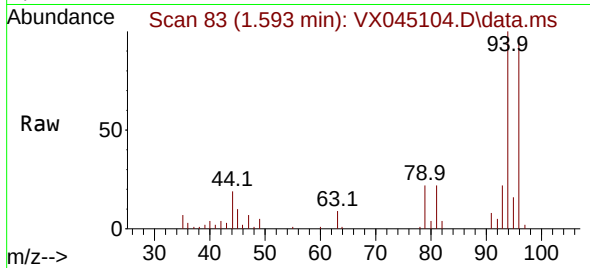
Tgt Ion: 62 Resp: 26033
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5





#5
Bromomethane
Concen: 20.774 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

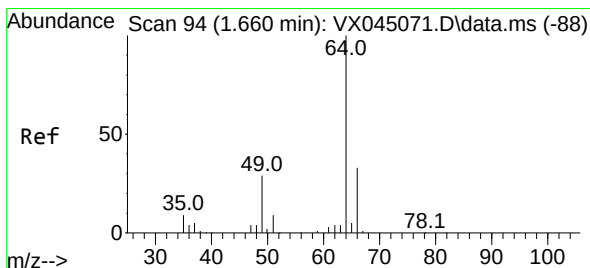
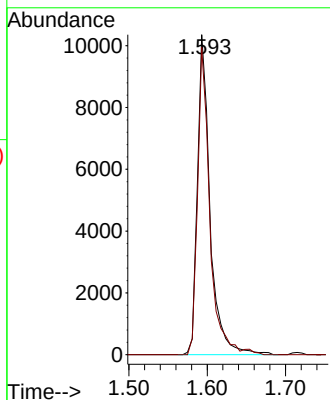
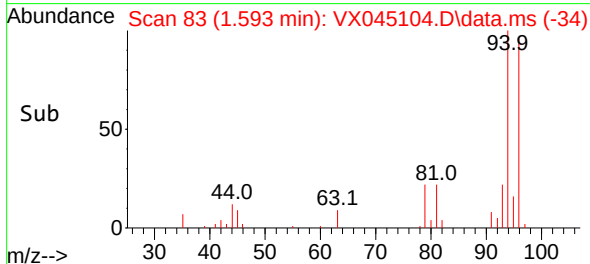
Instrument :
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Tgt Ion: 94 Resp: 11660
Ion Ratio Lower Upper
94 100
96 96.0 75.0 112.4

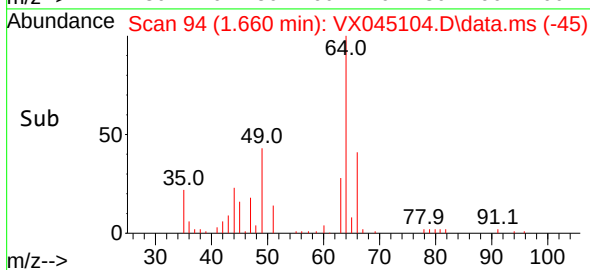
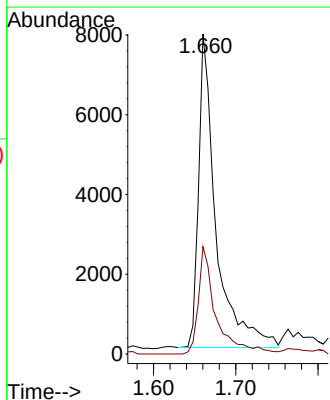
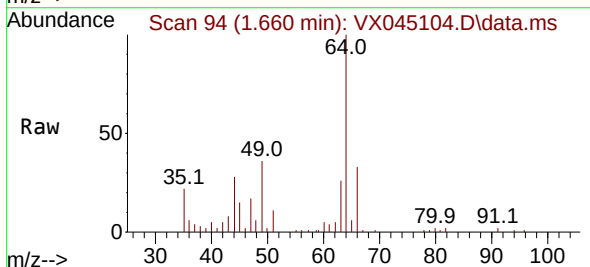
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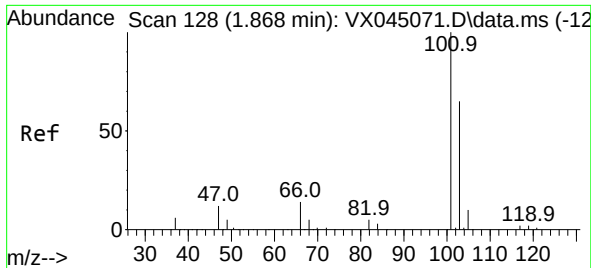
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#6
Chloroethane
Concen: 17.623 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

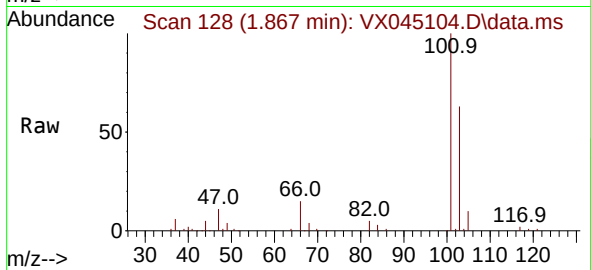
Tgt Ion: 64 Resp: 11606
Ion Ratio Lower Upper
64 100
66 34.2 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 19.040 ug/l
 RT: 1.867 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

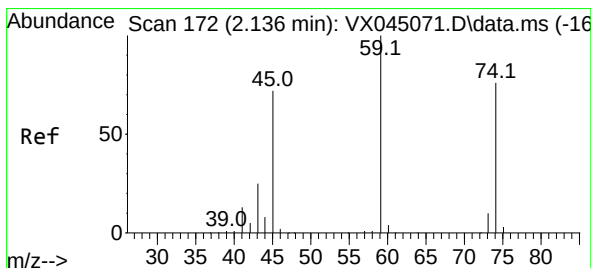
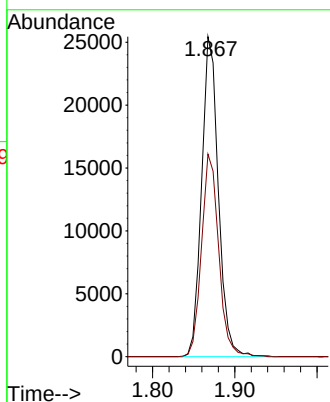
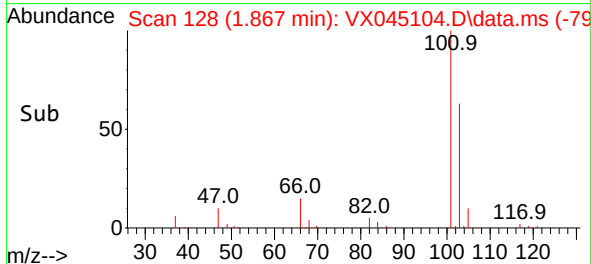
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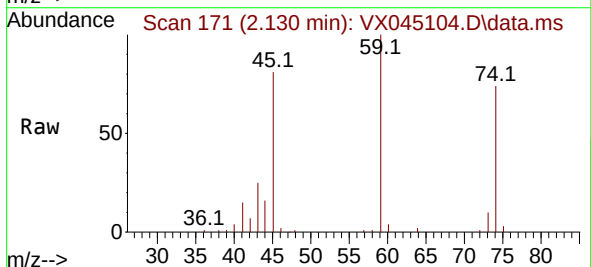
Tgt Ion:101 Resp: 3598
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.1 78.1

Manual Integrations
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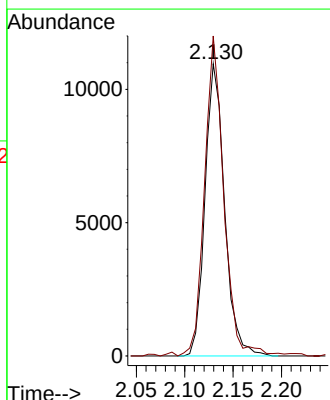
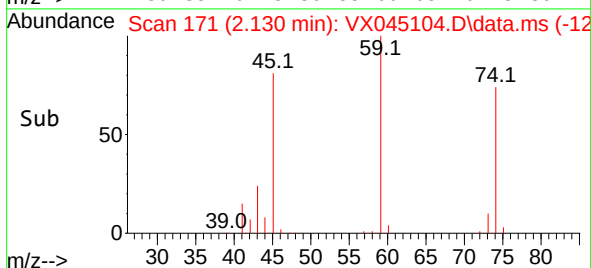
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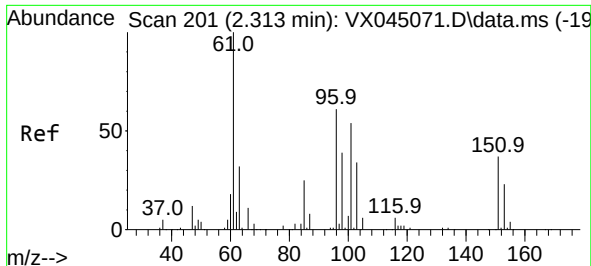


#8
 Diethyl Ether
 Concen: 20.887 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07



Tgt Ion: 74 Resp: 15442
 Ion Ratio Lower Upper
 74 100
 45 108.3 51.5 154.5





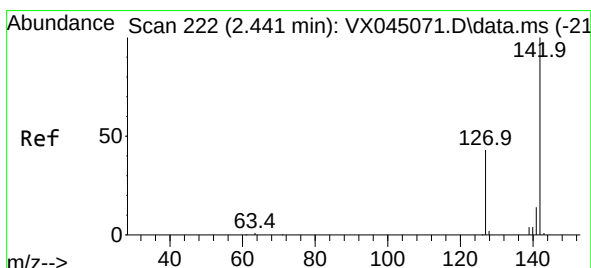
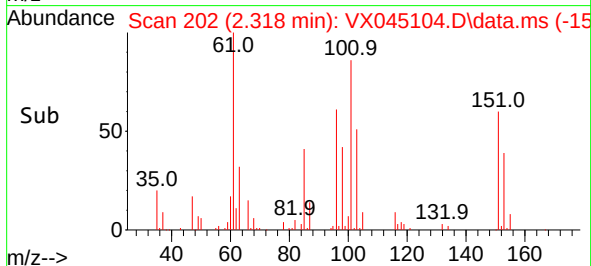
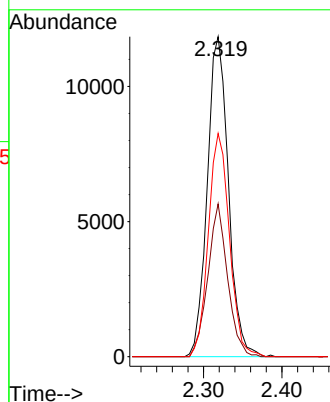
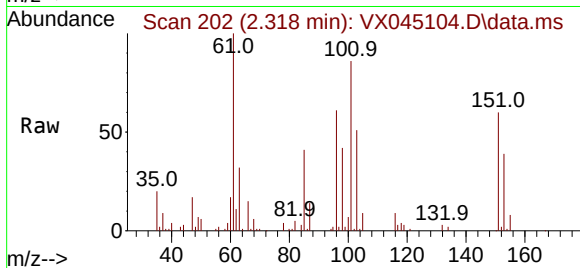
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.450 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:101 Resp: 2220
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.4
151 69.7 56.4 84.6

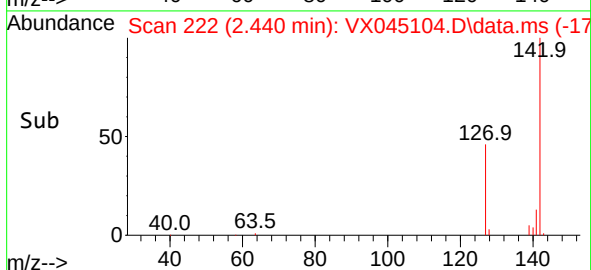
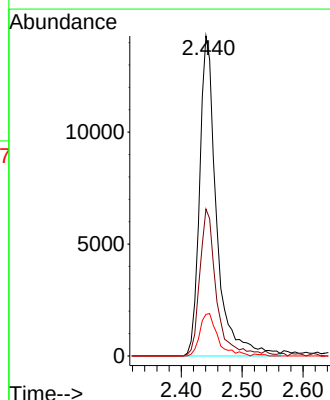
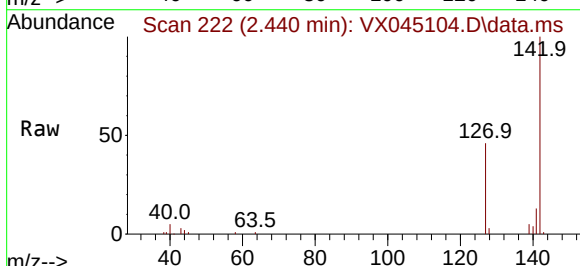
Manual Integrations
APPROVED

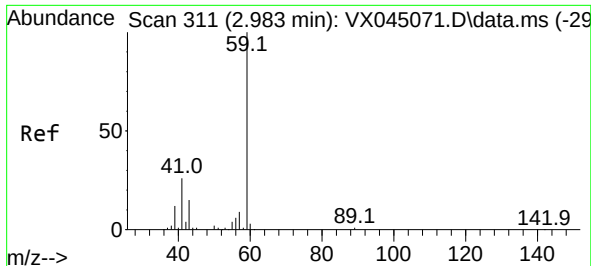
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#10
Methyl Iodide
Concen: 20.399 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:142 Resp: 27682
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.2
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.553 ug/l

RT: 2.995 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 59 Resp: 2211

Ion Ratio Lower Upper

59 100

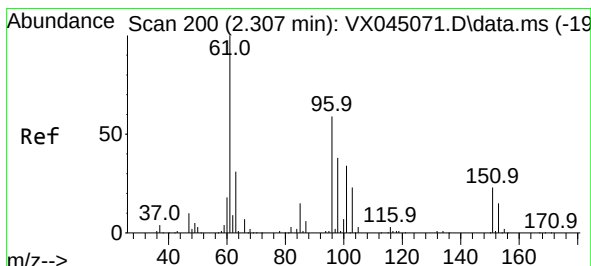
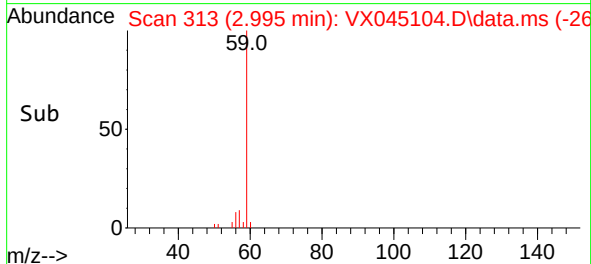
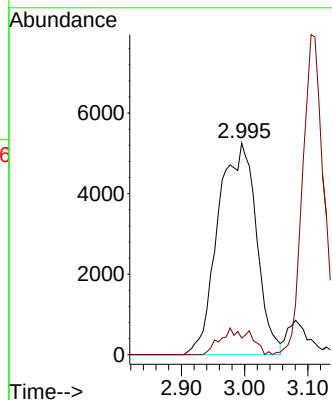
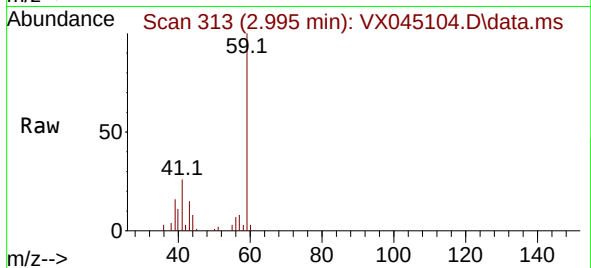
57 6.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#12

1,1-Dichloroethene

Concen: 18.622 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

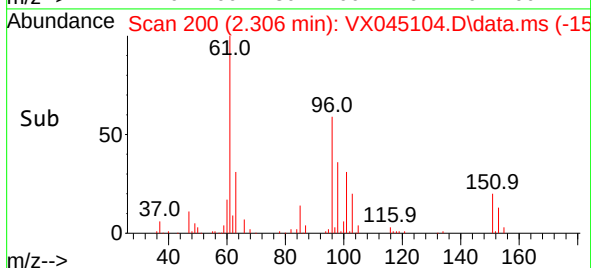
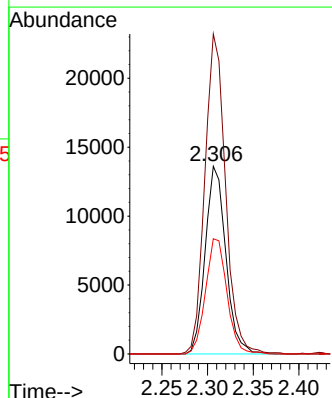
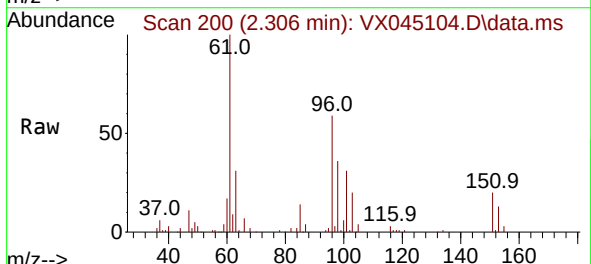
Tgt Ion: 96 Resp: 21380

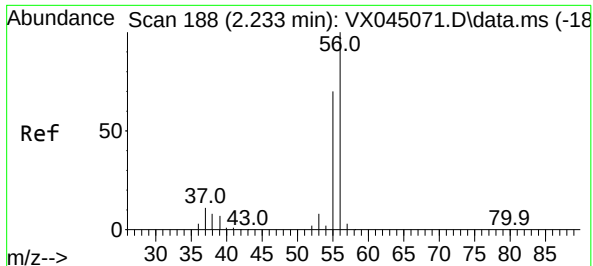
Ion Ratio Lower Upper

96 100

61 170.4 134.6 202.0

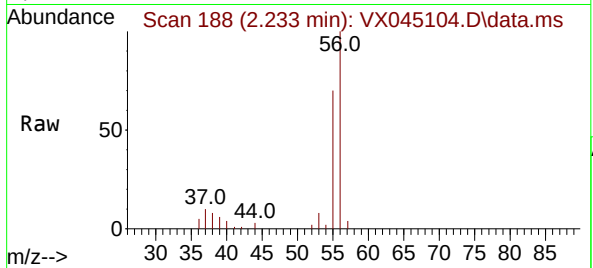
98 61.3 51.0 76.6





#13
Acrolein
Concen: 91.097 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

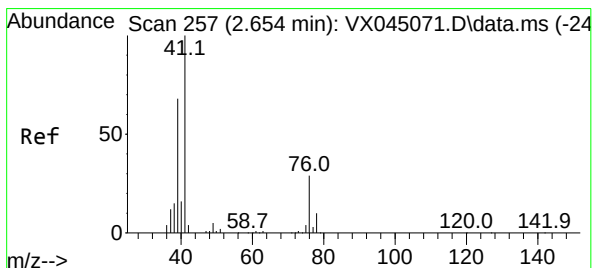
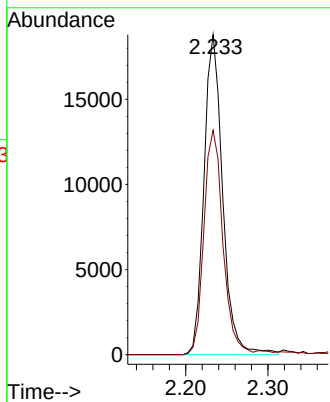
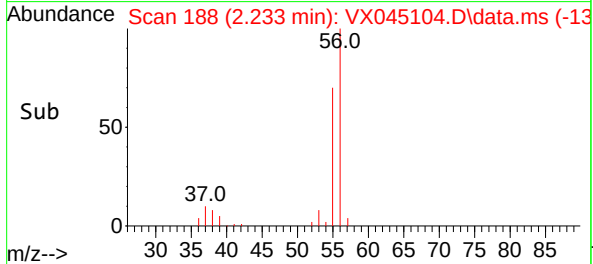
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 56 Resp: 29644
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

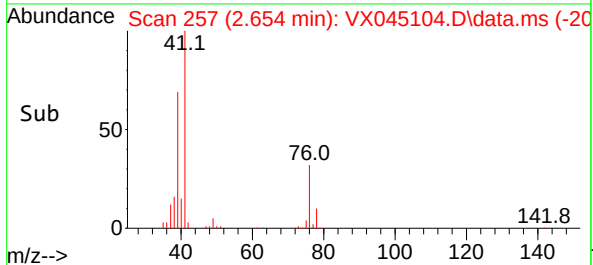
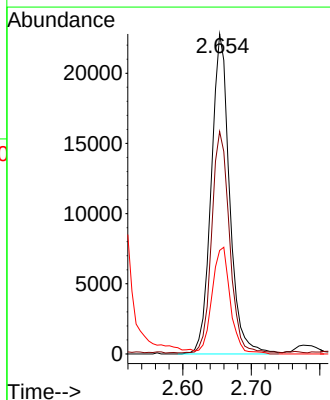
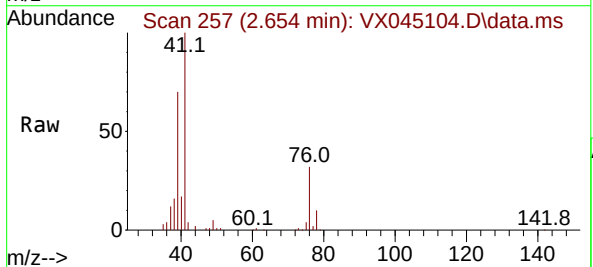
Manual Integrations
APPROVED

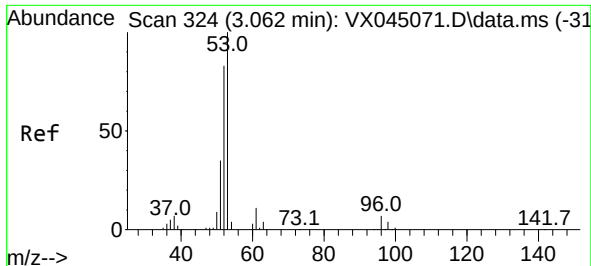
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#14
Allyl chloride
Concen: 20.803 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

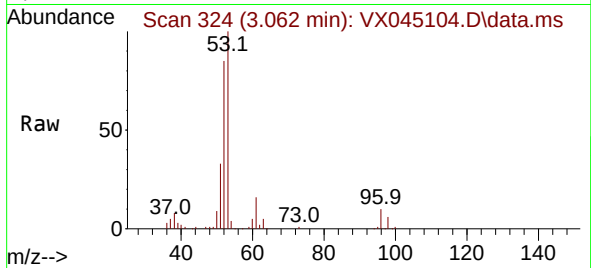
Tgt Ion: 41 Resp: 42514
Ion Ratio Lower Upper
41 100
39 66.8 53.8 80.8
76 33.1 25.2 37.8





#15
Acrylonitrile
Concen: 95.824 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

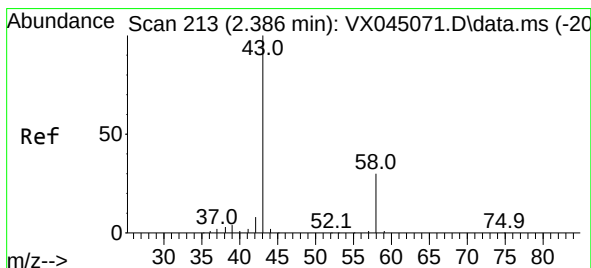
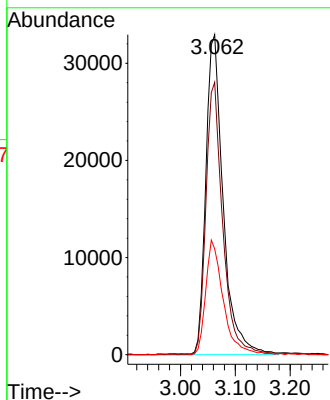
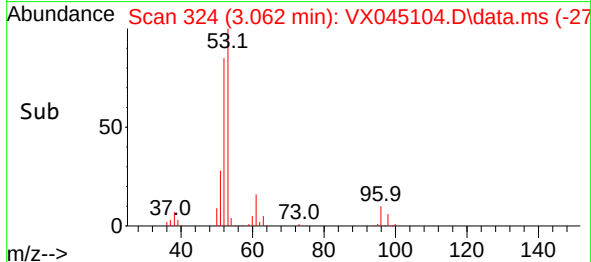
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



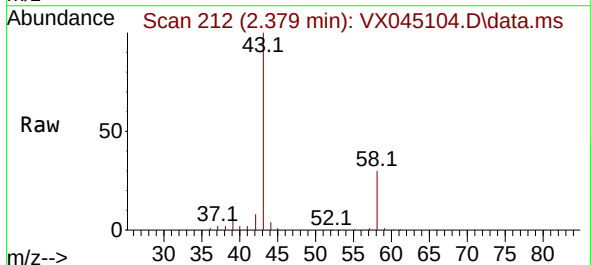
Tgt Ion: 53 Resp: 72290
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.3 29.0 43.4

Manual Integrations
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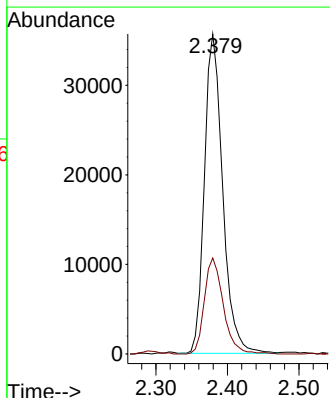
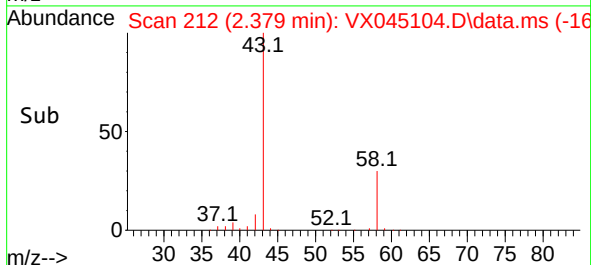
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

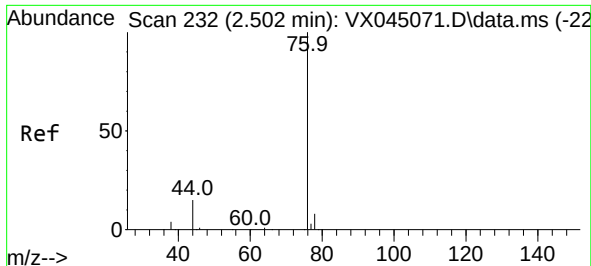


#16
Acetone
Concen: 91.663 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07



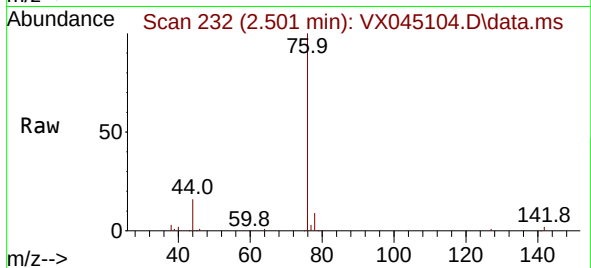
Tgt Ion: 43 Resp: 63205
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4





#17
Carbon Disulfide
Concen: 18.912 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

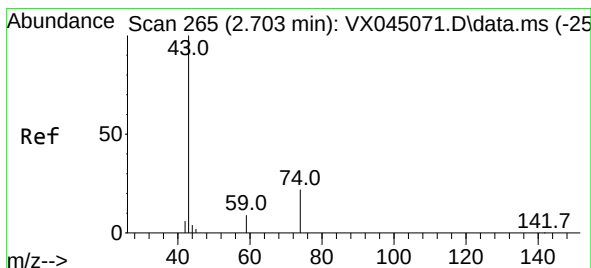
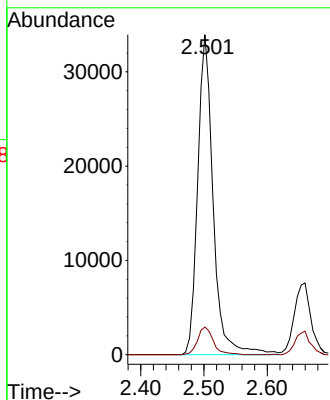
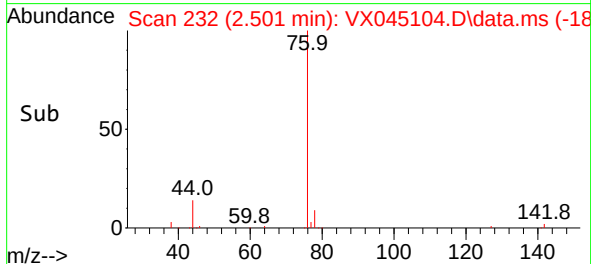
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 76 Resp: 5783
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8

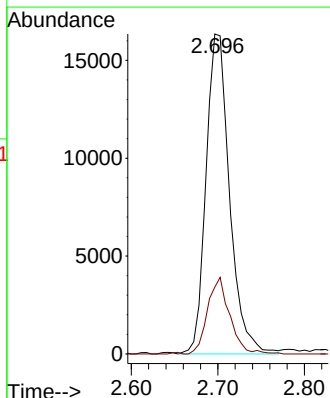
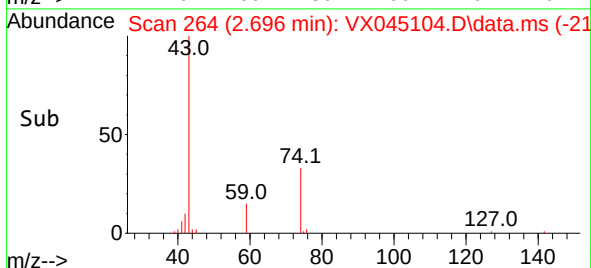
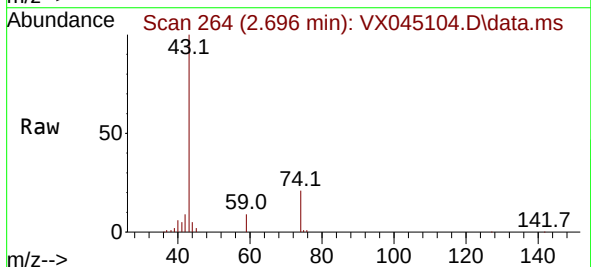
Manual Integrations
APPROVED

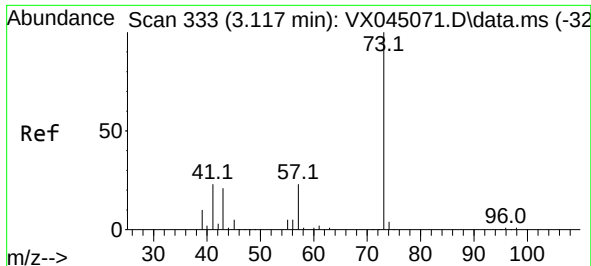
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#18
Methyl Acetate
Concen: 18.656 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 43 Resp: 30947
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2





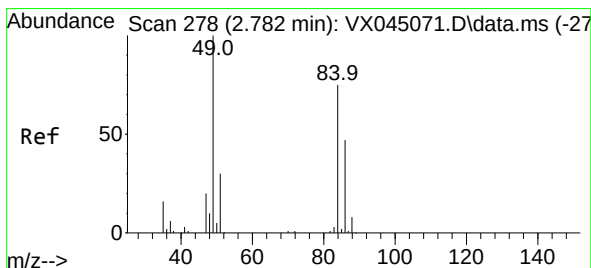
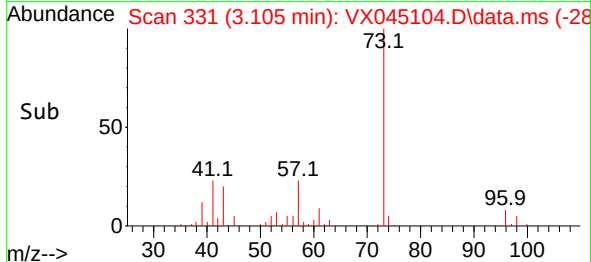
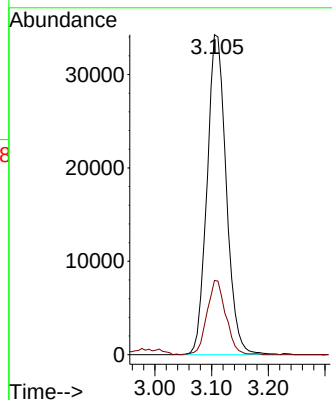
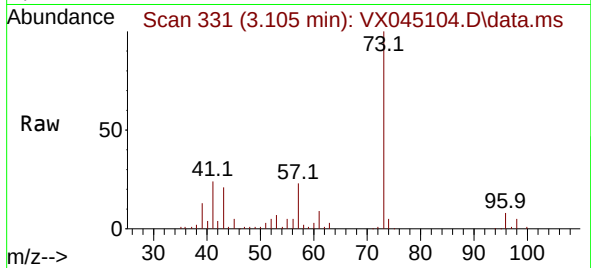
#19
Methyl tert-butyl Ether
Concen: 20.951 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 73 Resp: 80700
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

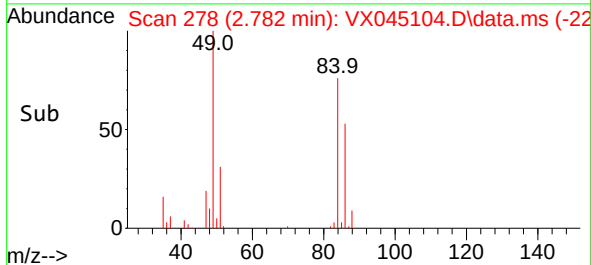
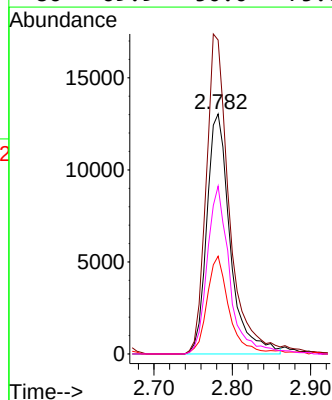
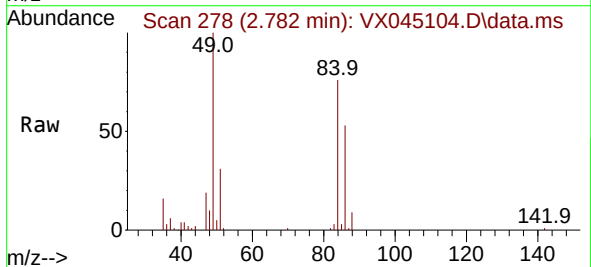
Manual Integrations
APPROVED

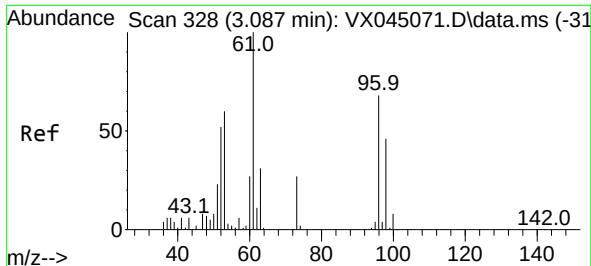
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#20
Methylene Chloride
Concen: 19.824 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

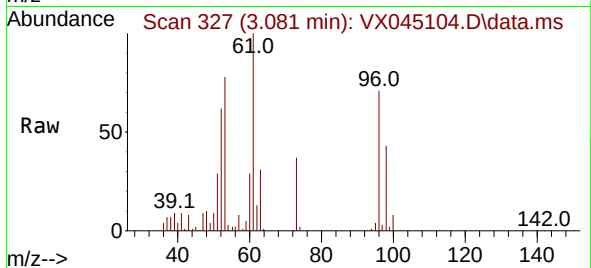
Tgt Ion: 84 Resp: 27078
Ion Ratio Lower Upper
84 100
49 130.8 106.5 159.7
51 40.7 32.1 48.1
86 69.9 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 20.408 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

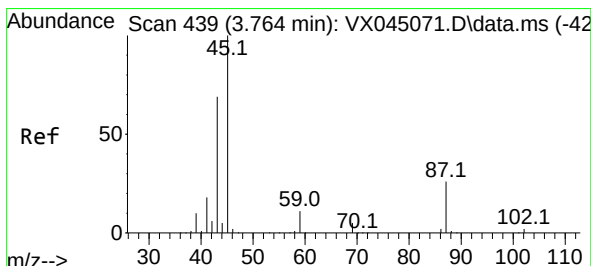
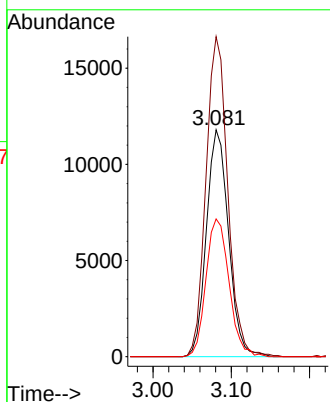
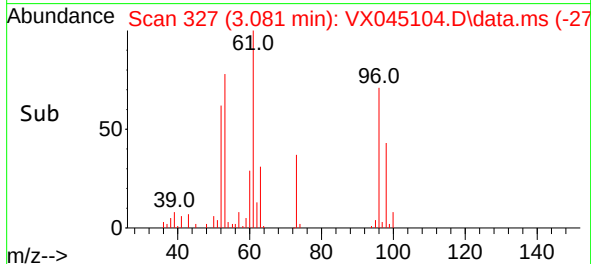
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 96 Resp: 2314
Ion Ratio Lower Upper
96 100
61 141.0 117.0 175.4
98 60.7 53.4 80.2

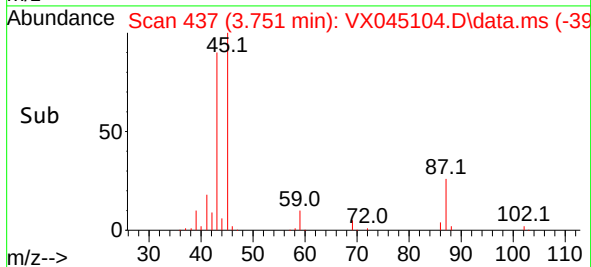
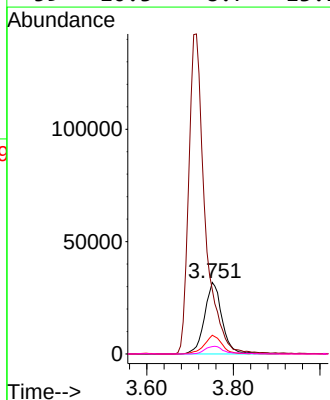
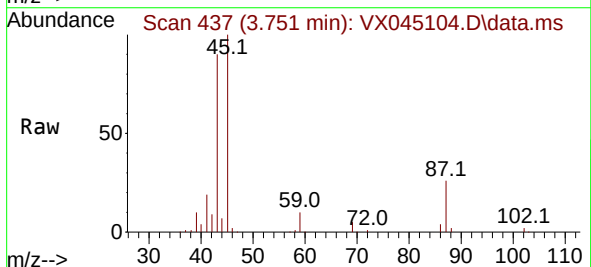
Manual Integrations
APPROVED

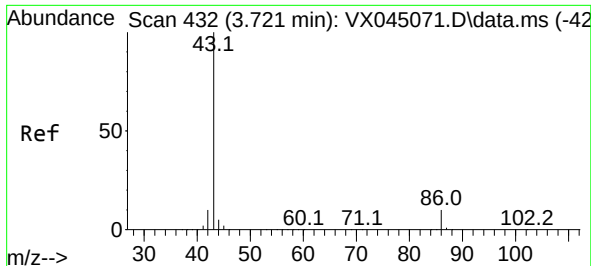
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#22
Diisopropyl ether
Concen: 21.523 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

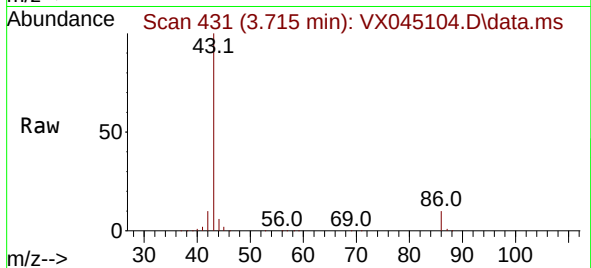
Tgt Ion: 45 Resp: 89454
Ion Ratio Lower Upper
45 100
43 88.9 54.9 82.3#
87 26.2 21.0 31.4
59 10.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 107.460 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

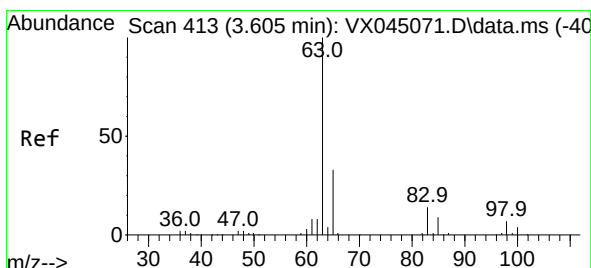
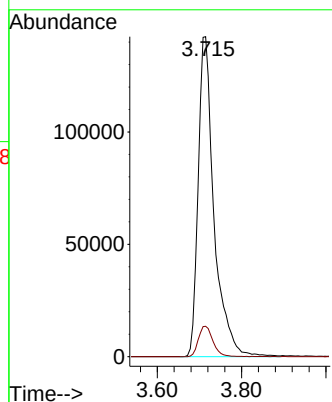
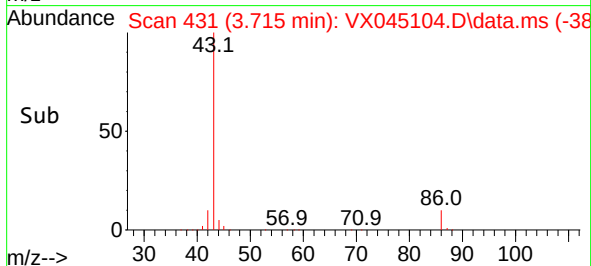
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01



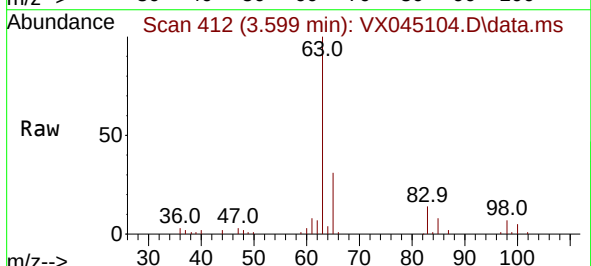
Tgt Ion: 43 Resp: 37271
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.1 12.1

Manual Integrations
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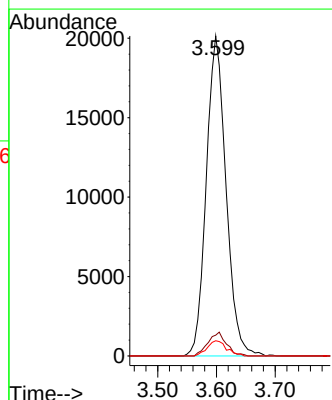
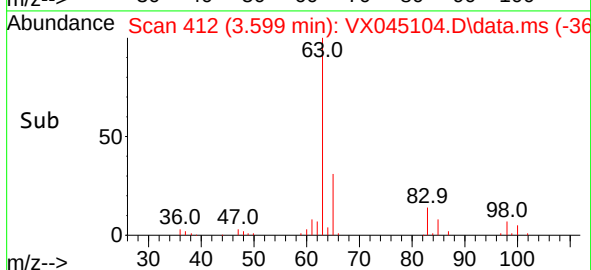
Reviewed By :John Carlone 03/04/2025
 Supervised By :Mahesh Dadoda 03/04/2025

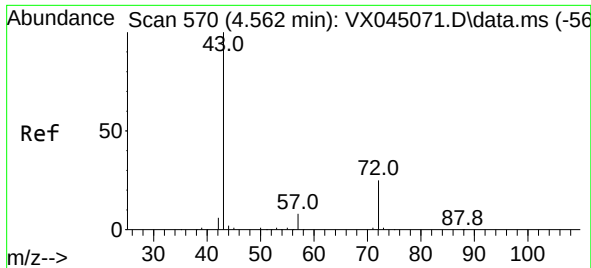


#24
 1,1-Dichloroethane
 Concen: 20.182 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07



Tgt Ion: 63 Resp: 47010
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.7 2.1 6.5





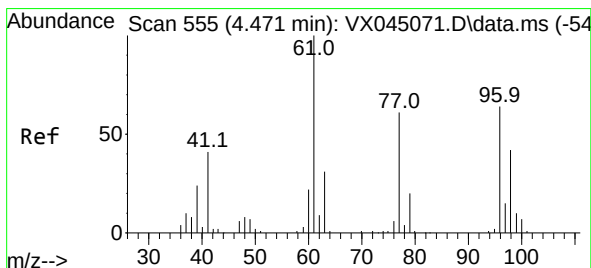
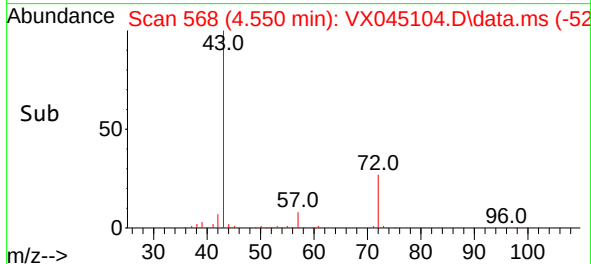
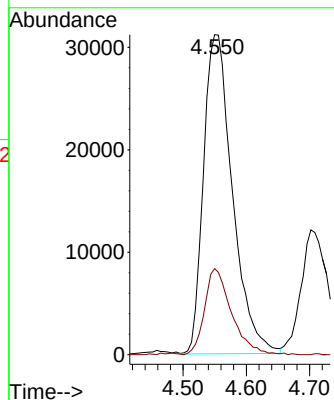
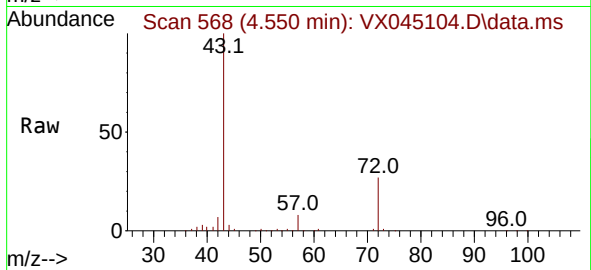
#25
2-Butanone
Concen: 95.471 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 43 Resp: 99092
Ion Ratio Lower Upper
43 100
72 26.8 20.0 30.0

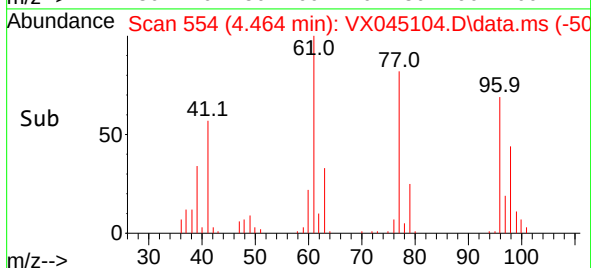
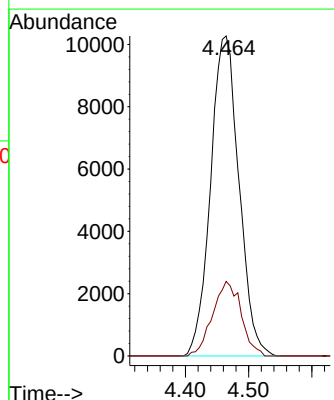
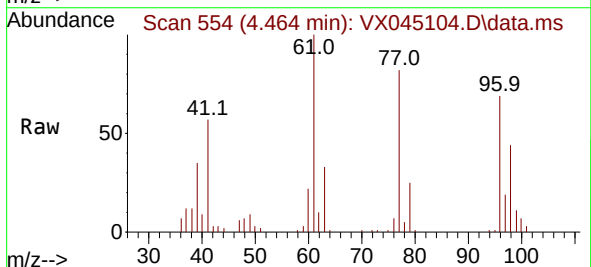
Manual Integrations
APPROVED

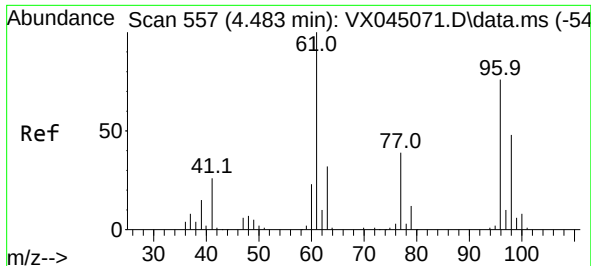
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#26
2,2-Dichloropropane
Concen: 29.265 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 77 Resp: 31974
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 21.312 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 96 Resp: 29840

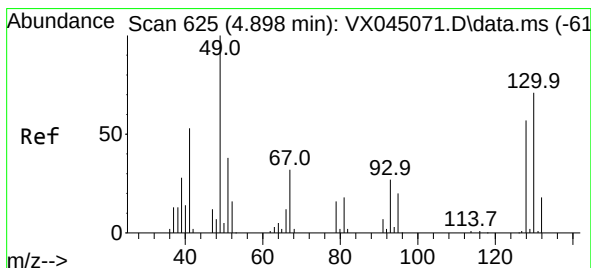
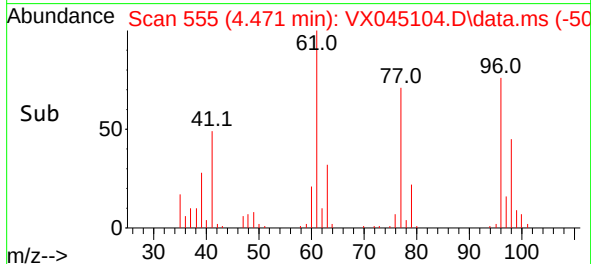
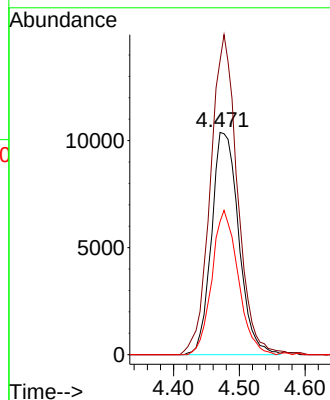
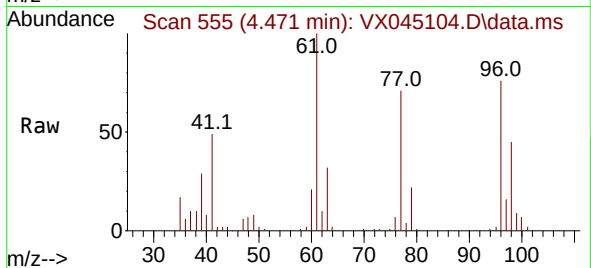
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	283.2
98	62.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#28

Bromochloromethane

Concen: 29.228 ug/l

RT: 4.885 min Scan# 623

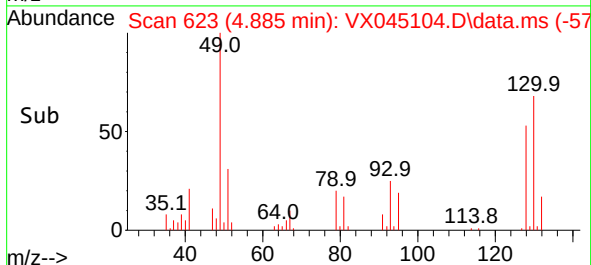
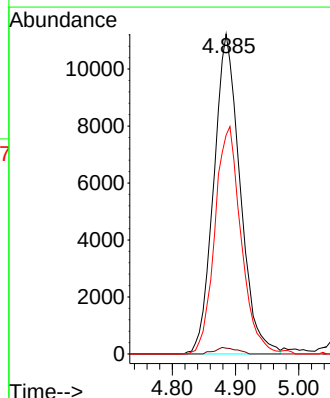
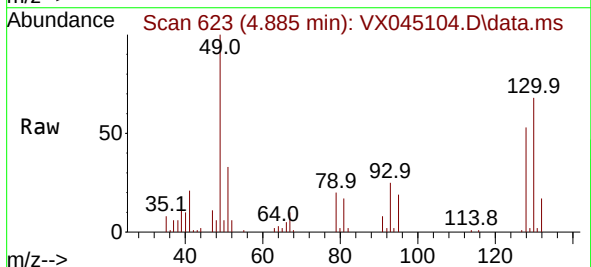
Delta R.T. -0.012 min

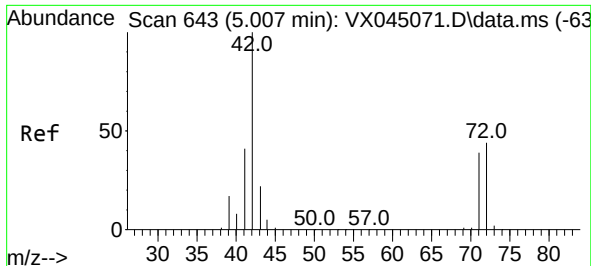
Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion: 49 Resp: 32450

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	70.7	56.1	84.1





#29

Tetrahydrofuran

Concen: 92.495 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

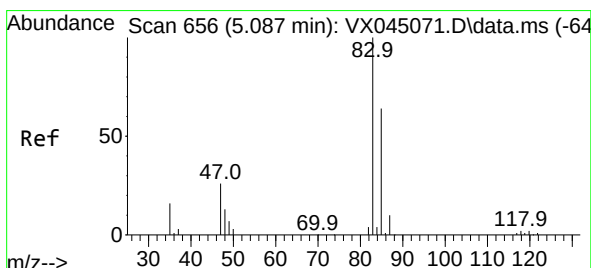
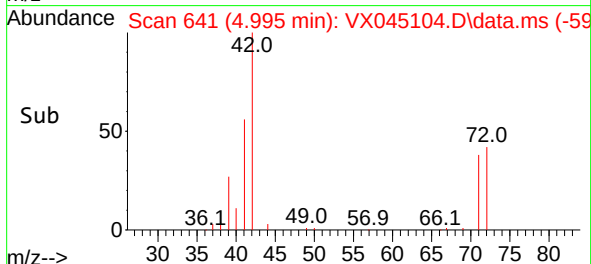
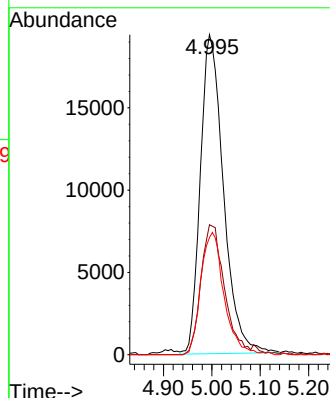
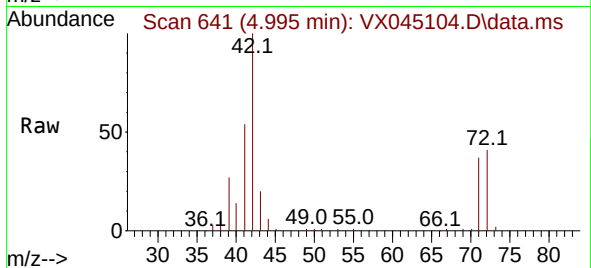
Tgt Ion:	42	Resp:	6447
Ion Ratio	Lower	Upper	
42	100		
72	41.4	34.1	51.1
71	38.4	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#30

Chloroform

Concen: 20.679 ug/l

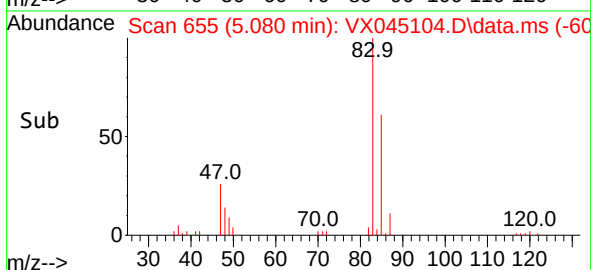
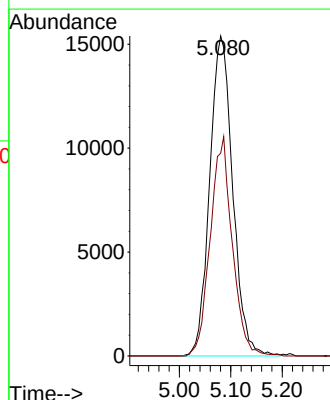
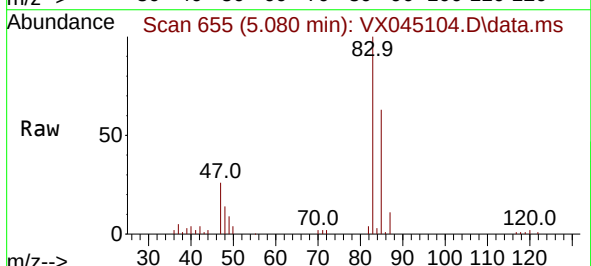
RT: 5.080 min Scan# 655

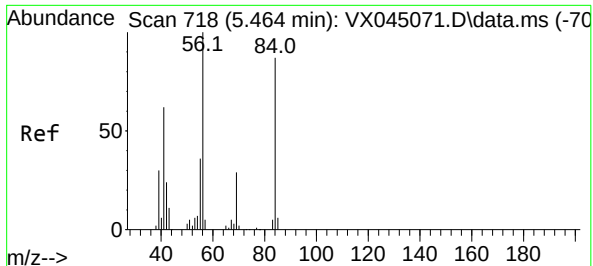
Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

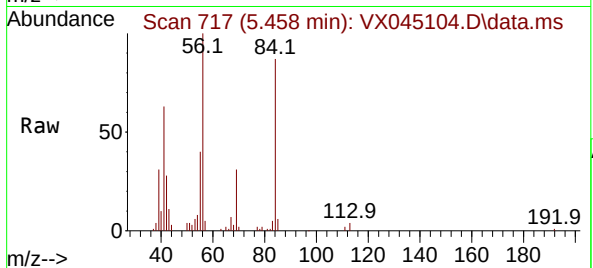
Tgt Ion:	83	Resp:	47859
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.4	77.2





#31
Cyclohexane
Concen: 19.060 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

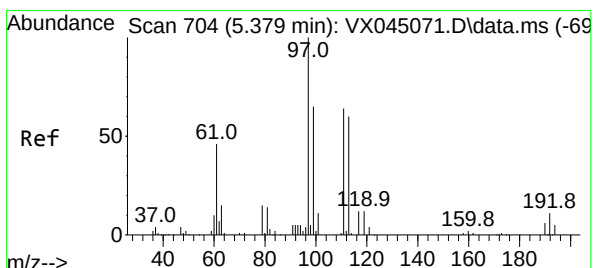
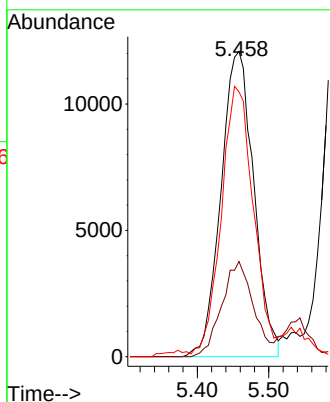
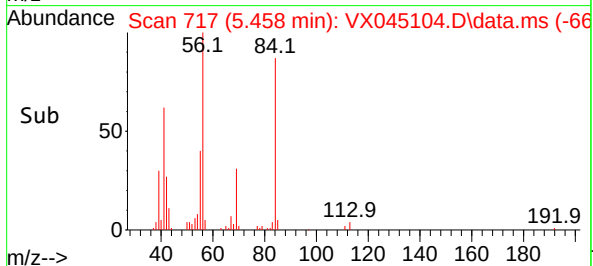
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 56 Resp: 38538
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 84.6 69.4 104.2

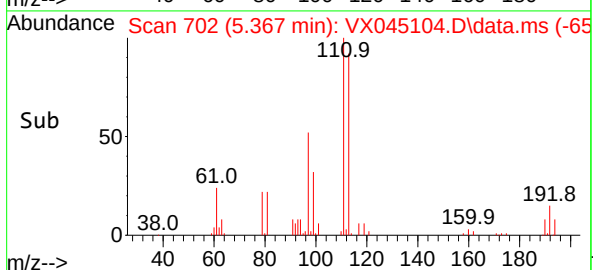
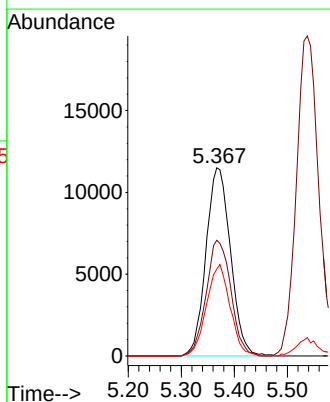
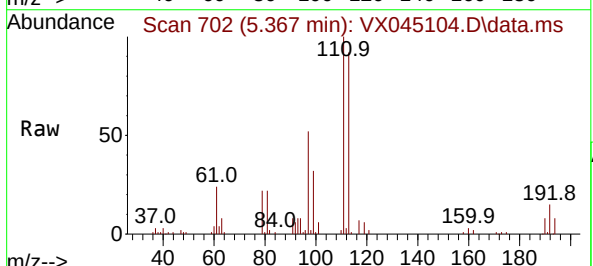
Manual Integrations
APPROVED

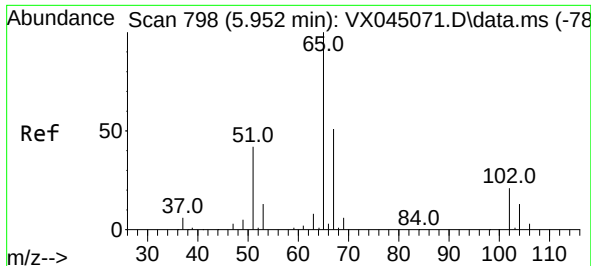
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#32
1,1,1-Trichloroethane
Concen: 19.758 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 97 Resp: 36933
Ion Ratio Lower Upper
97 100
99 61.9 51.6 77.4
61 46.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 56.512 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 65 Resp: 8398

Ion Ratio Lower Upper

65 100

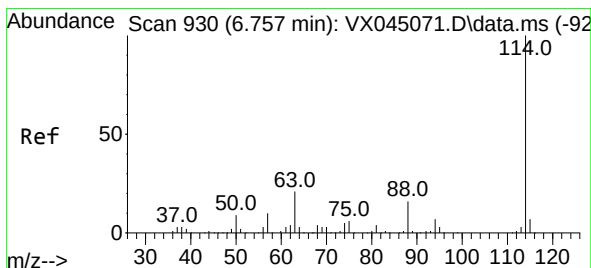
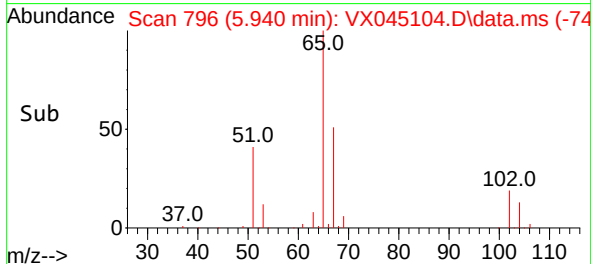
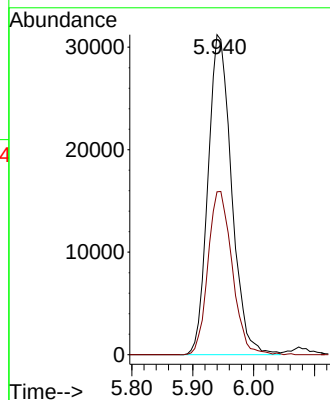
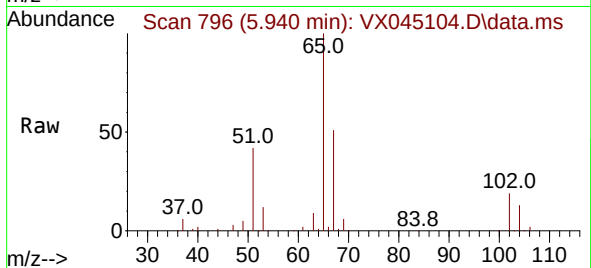
67 52.3 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

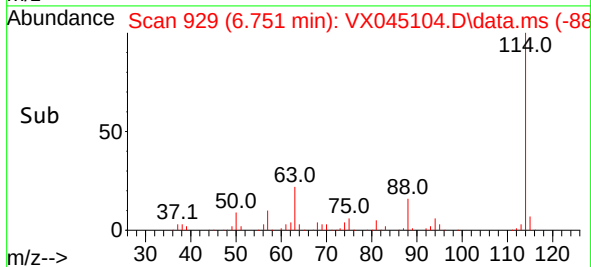
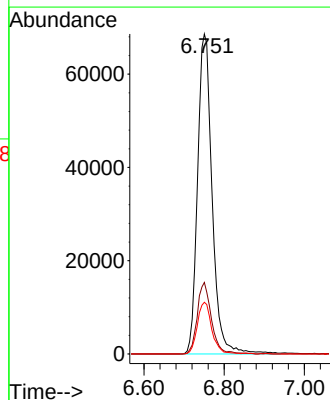
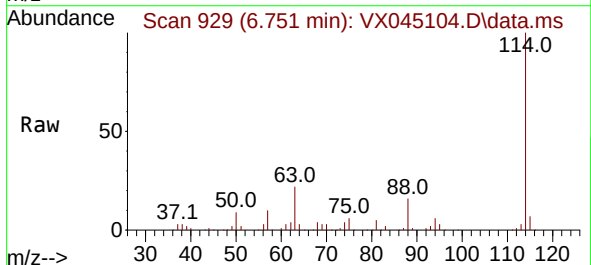
Tgt Ion:114 Resp: 172687

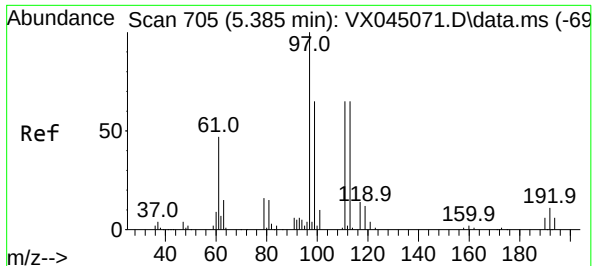
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

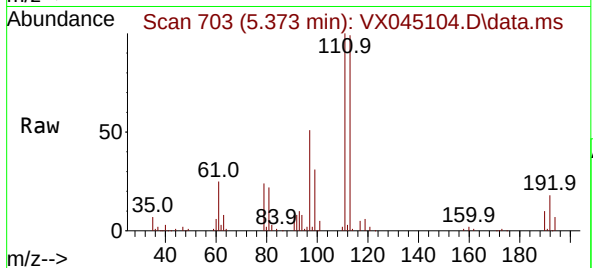
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 56.938 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

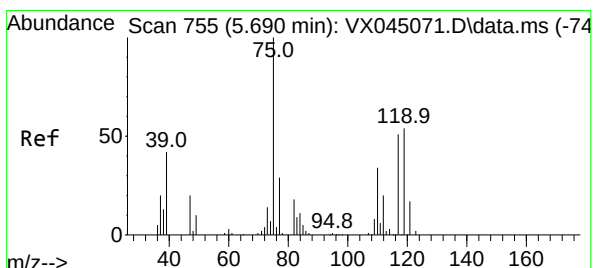
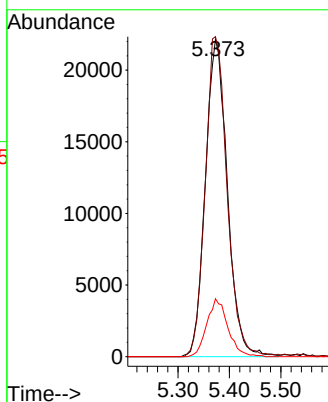
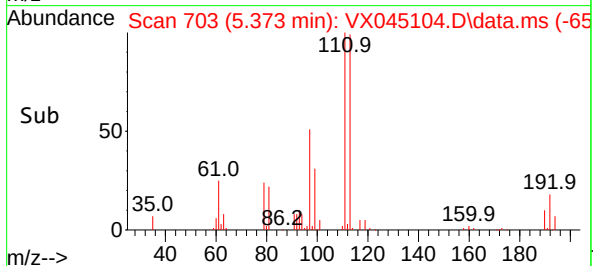
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:113 Resp: 6574
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.6
192 17.5 14.3 21.5

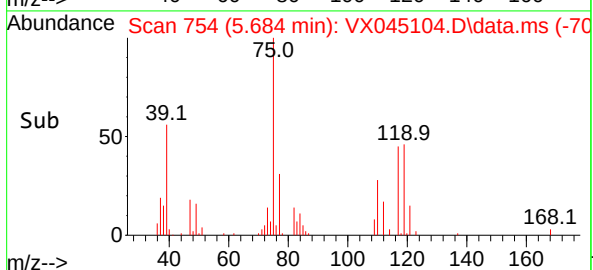
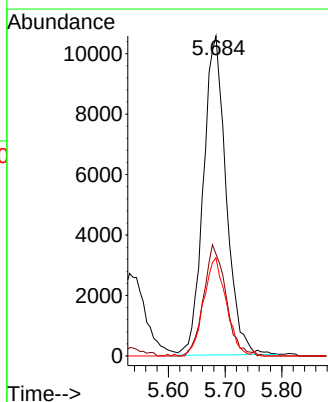
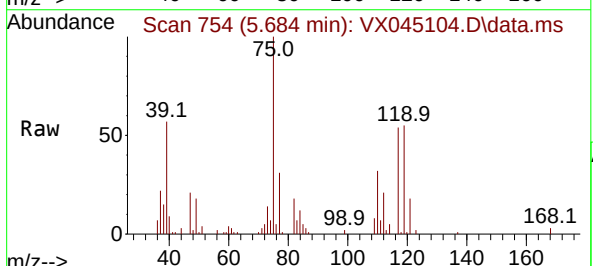
Manual Integrations
APPROVED

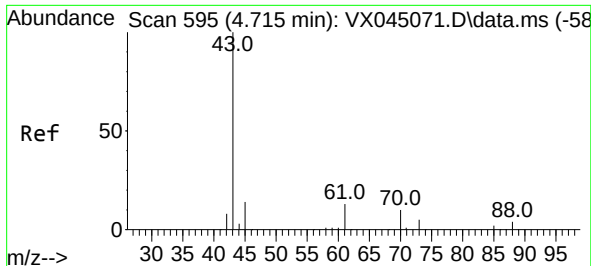
Reviewed By :John Carbone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#36
1,1-Dichloropropene
Concen: 18.621 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 75 Resp: 29487
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.6
77 30.3 24.5 36.7





#37

Ethyl Acetate

Concen: 18.049 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

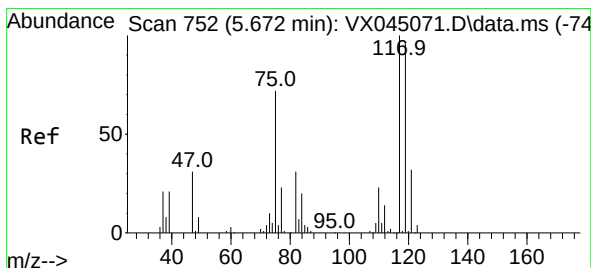
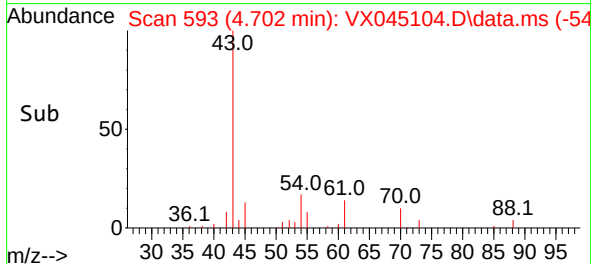
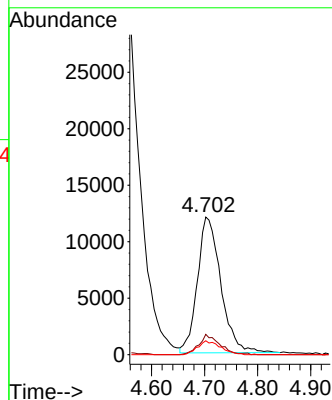
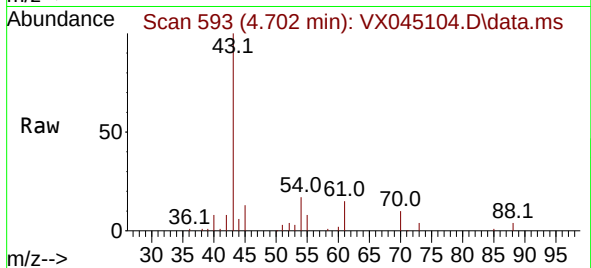
Tgt Ion:	43	Resp:	36830
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.8	16.2
70	9.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#38

Carbon Tetrachloride

Concen: 18.796 ug/l

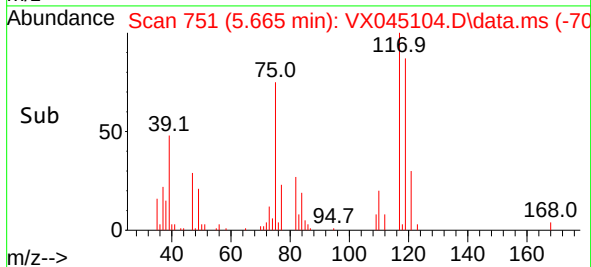
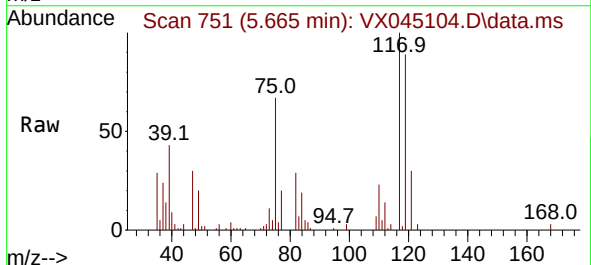
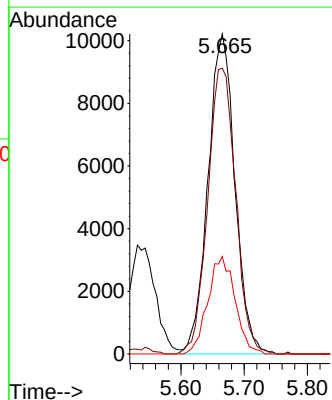
RT: 5.665 min Scan# 751

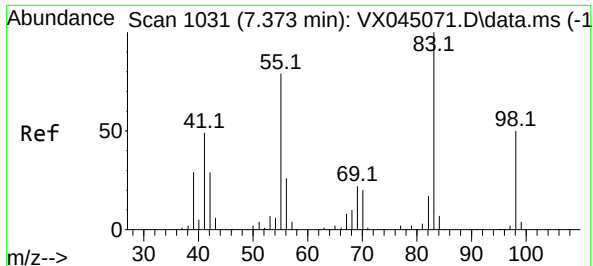
Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:	117	Resp:	30218
Ion Ratio	Lower	Upper	
117	100		
119	89.3	76.7	115.1
121	30.5	25.5	38.3





#39

Methylcyclohexane

Concen: 20.523 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

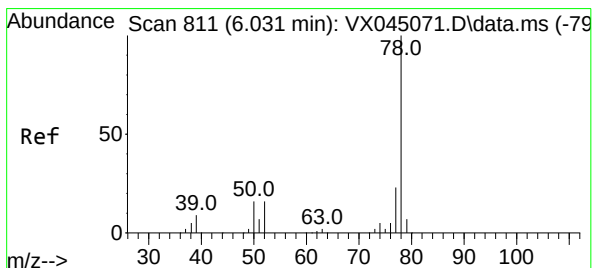
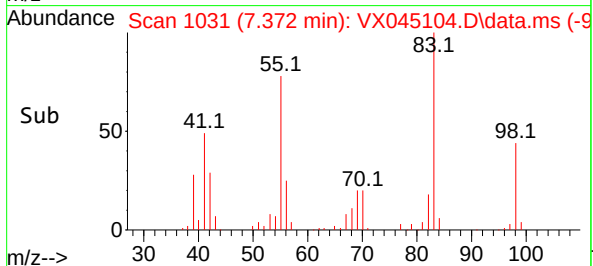
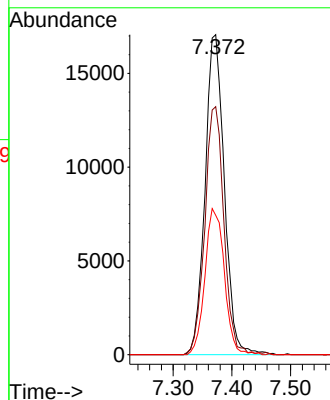
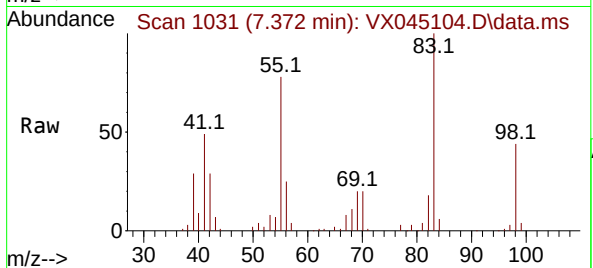
Tgt Ion: 83	Resp: 3894
Ion Ratio	Lower Upper
83 100	
55 77.5	63.0 94.4
98 43.5	39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#40

Benzene

Concen: 20.453 ug/l

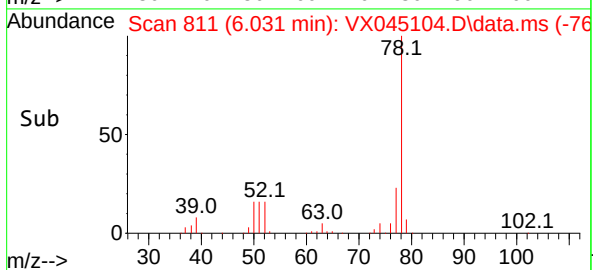
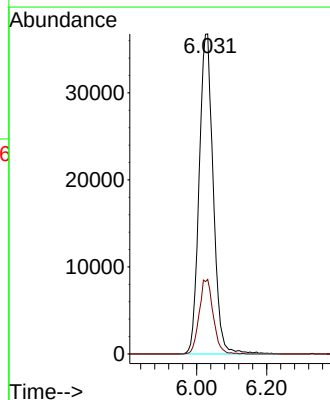
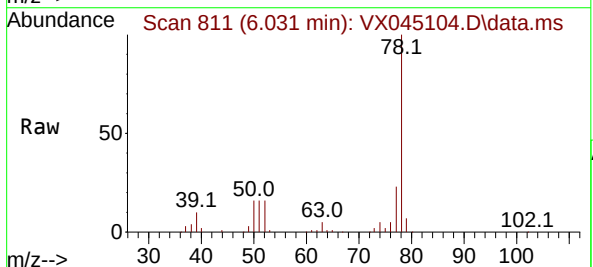
RT: 6.031 min Scan# 811

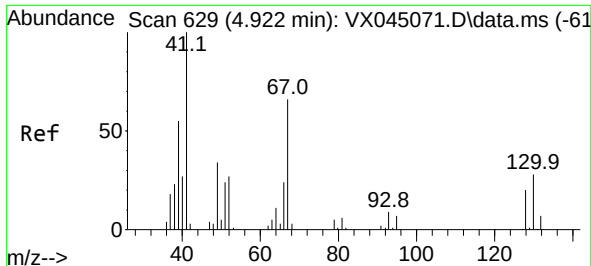
Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

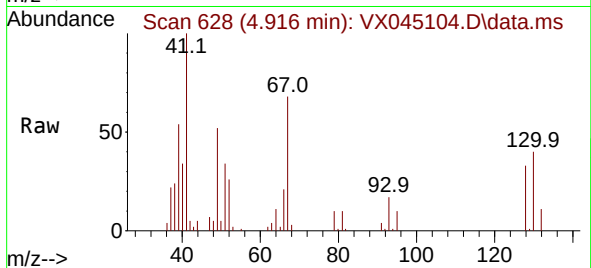
Tgt Ion: 78	Resp: 102279
Ion Ratio	Lower Upper
78 100	
77 23.3	18.8 28.2





#41
Methacrylonitrile
Concen: 19.890 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

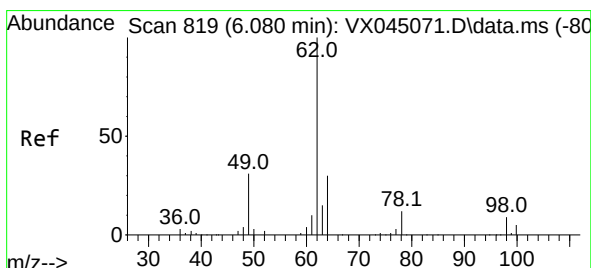
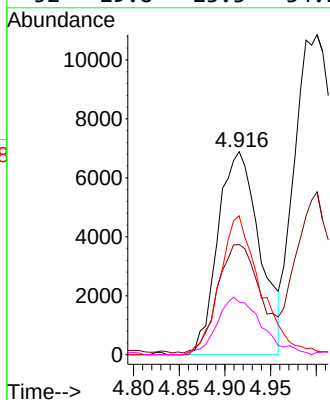
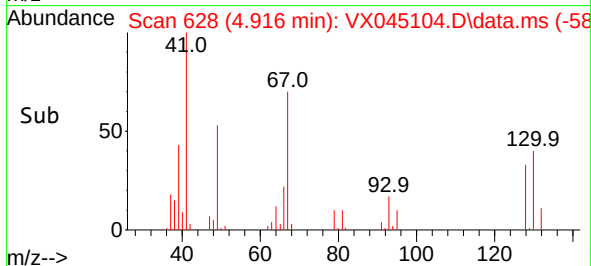
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:	41	Resp:	2194
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.6	67.0
67	66.9	53.9	80.9
52	29.8	23.3	34.9

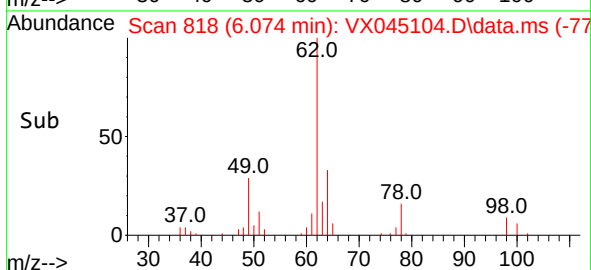
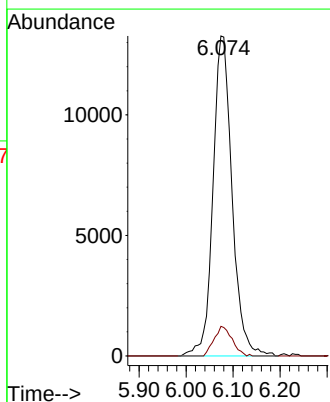
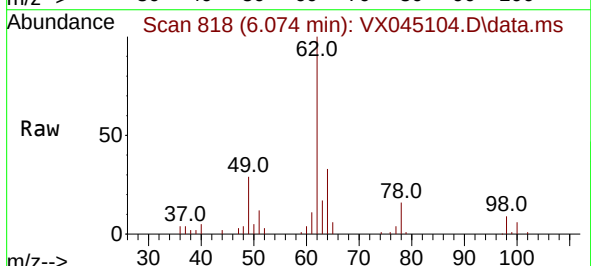
Manual Integrations
APPROVED

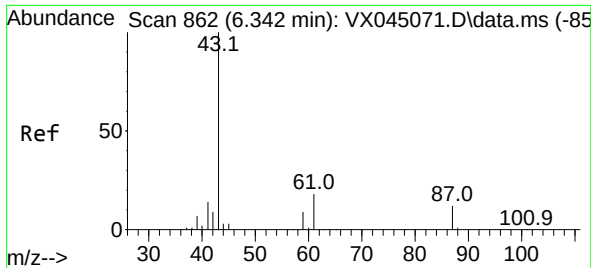
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#42
1,2-Dichloroethane
Concen: 20.811 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

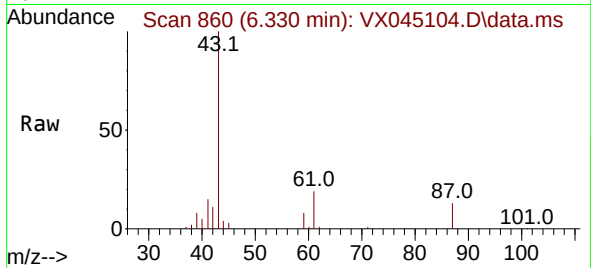
Tgt Ion:	62	Resp:	37475
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2





#43
Isopropyl Acetate
Concen: 20.046 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

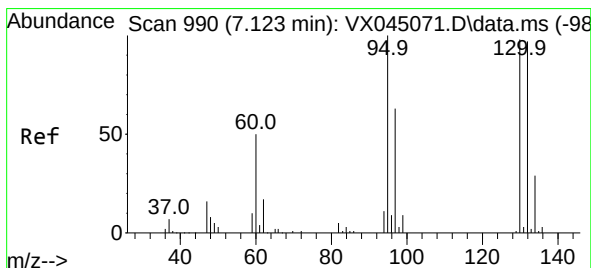
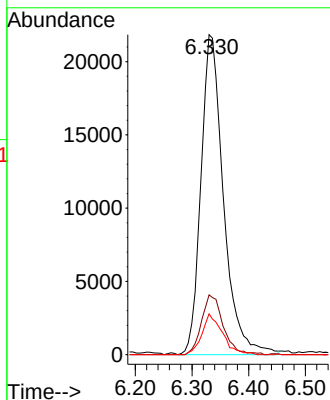
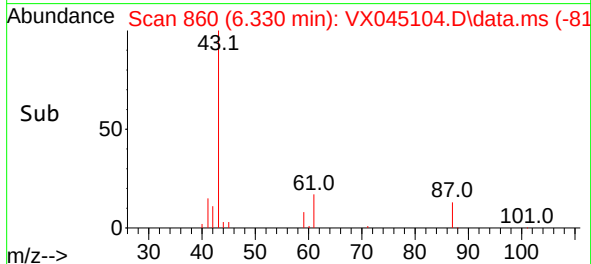
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 43 Resp: 6048
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
87 11.6 9.4 14.2

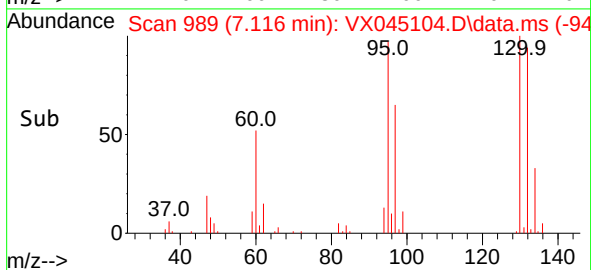
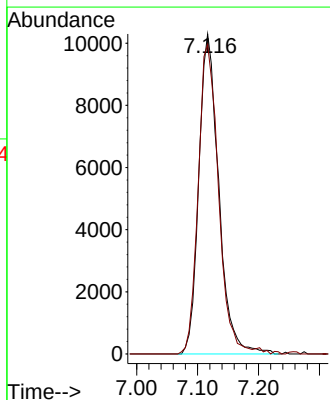
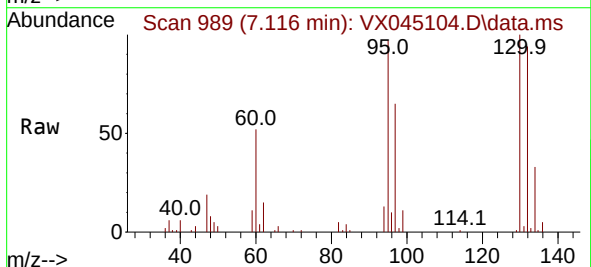
Manual Integrations
APPROVED

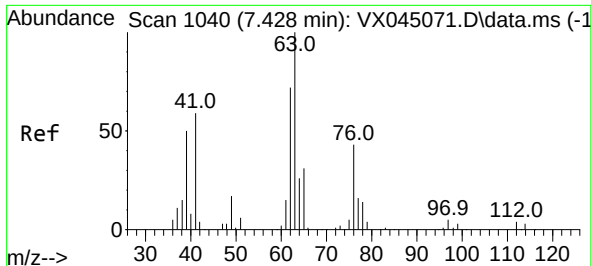
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#44
Trichloroethene
Concen: 19.920 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

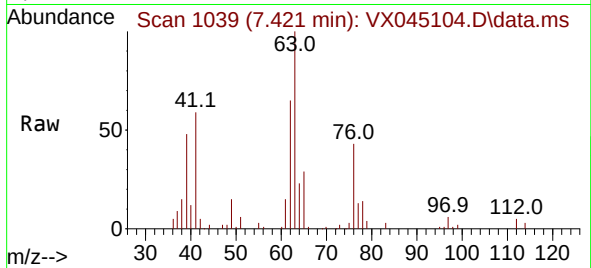
Tgt Ion:130 Resp: 23390
Ion Ratio Lower Upper
130 100
95 96.7 0.0 205.0





#45
1,2-Dichloropropane
Concen: 20.187 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

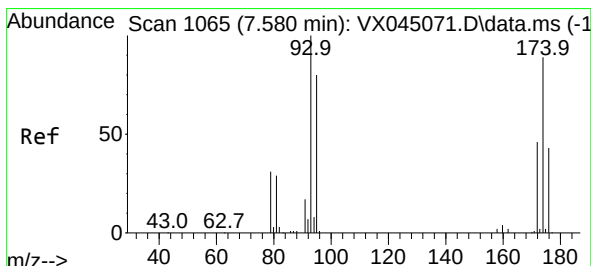
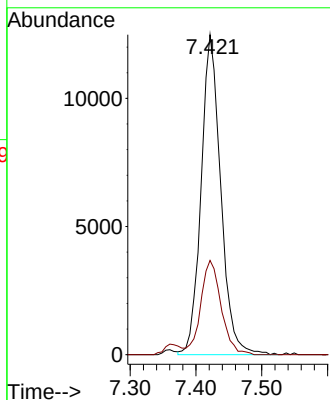
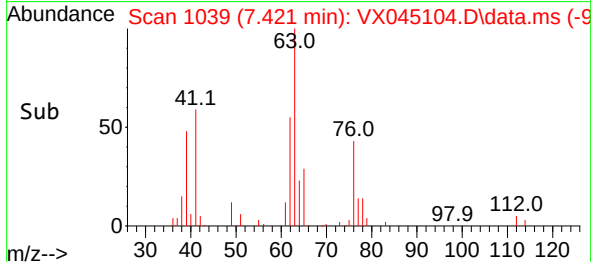
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 63 Resp: 25954
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1

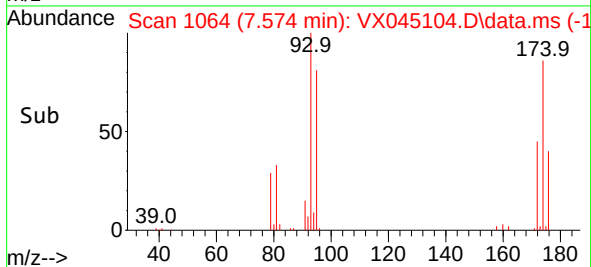
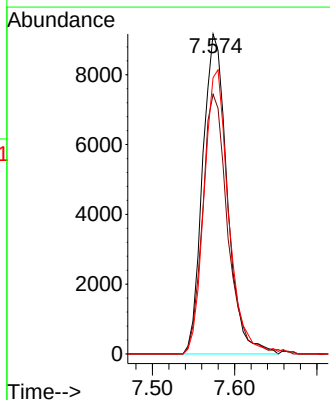
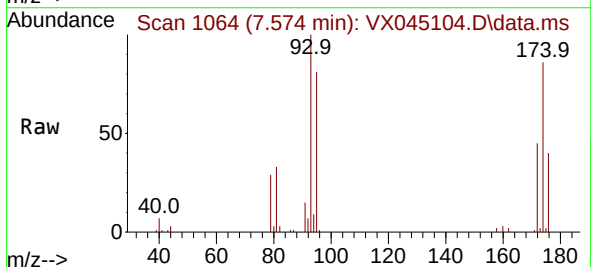
Manual Integrations
APPROVED

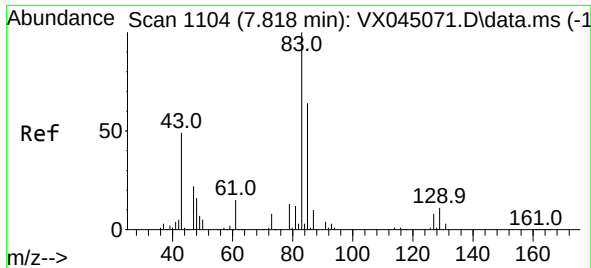
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#46
Dibromomethane
Concen: 20.977 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 93 Resp: 19063
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 89.1 72.2 108.2





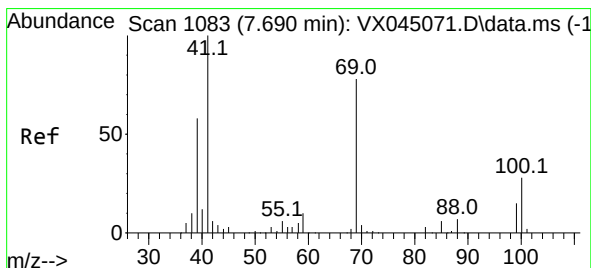
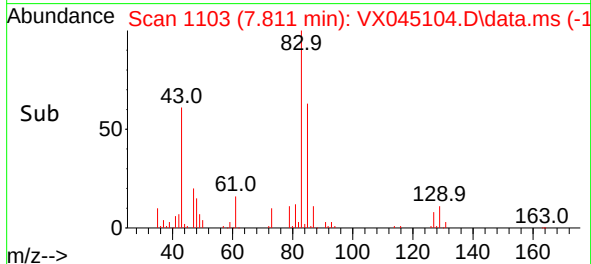
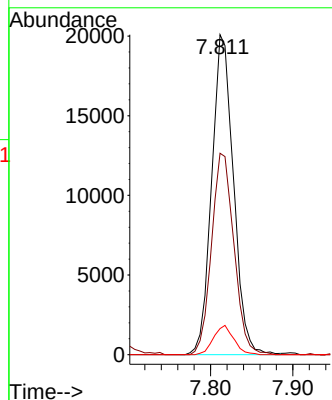
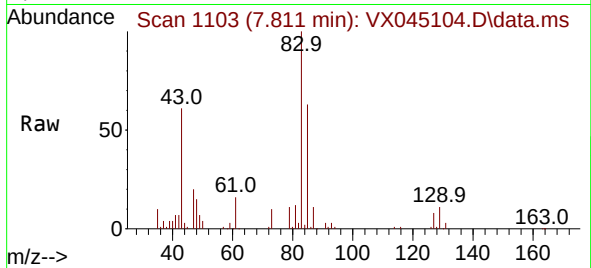
#47
Bromodichloromethane
Concen: 20.763 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 83 Resp: 37010
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.2 6.4 9.6

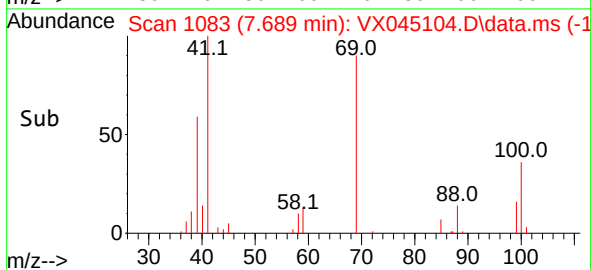
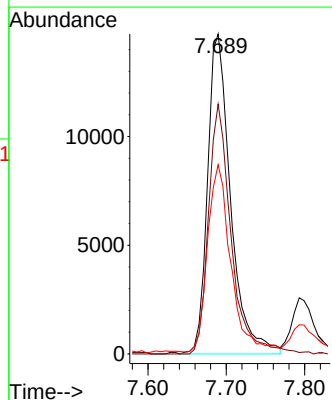
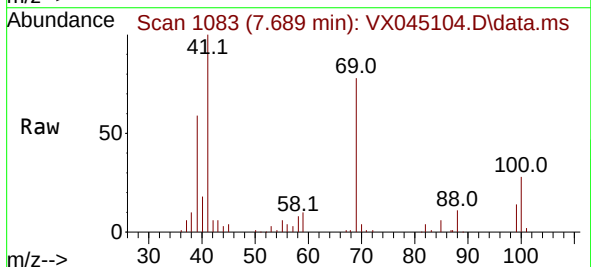
Manual Integrations
APPROVED

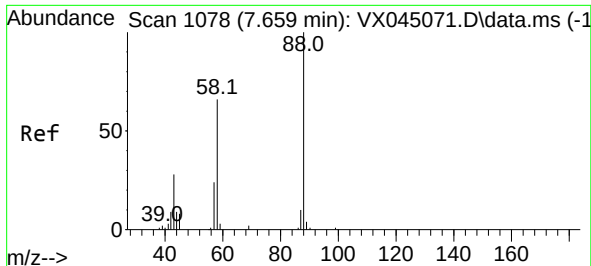
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 41 Resp: 30067
Ion Ratio Lower Upper
41 100
69 77.0 63.0 94.6
39 58.9 47.5 71.3





#49

1,4-Dioxane

Concen: 362.931 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

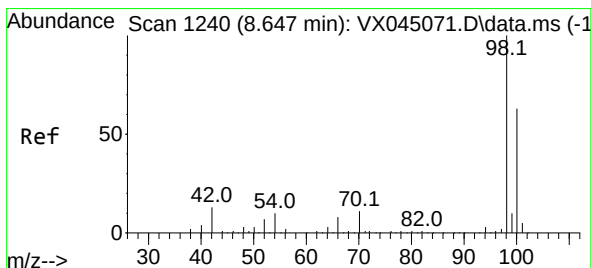
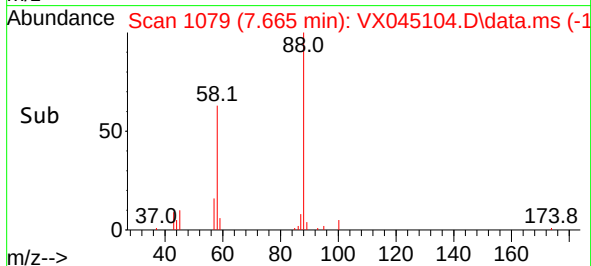
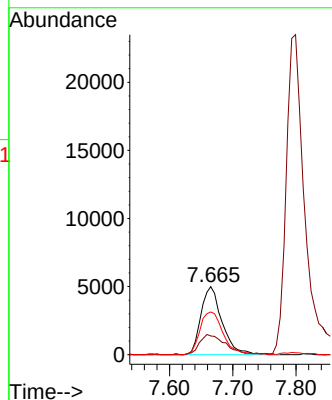
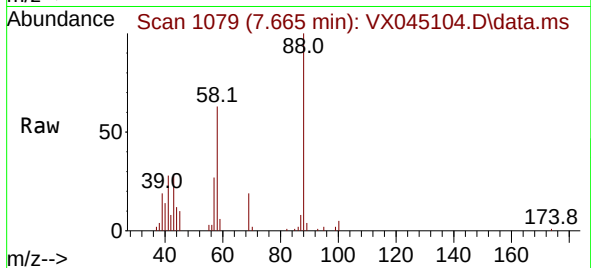
Tgt Ion:	88	Resp:	11589
Ion Ratio	Lower	Upper	
88	100		
43	36.8	28.7	43.1
58	68.8	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#50

Toluene-d8

Concen: 55.159 ug/l

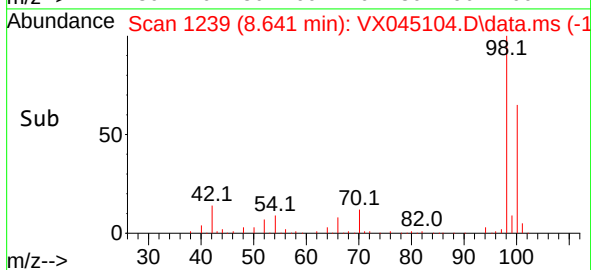
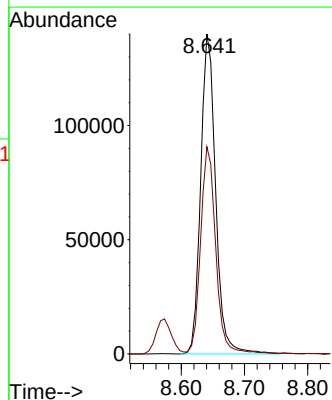
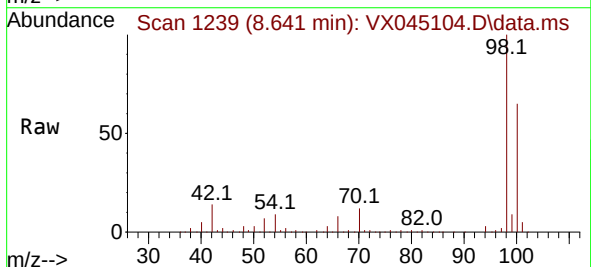
RT: 8.641 min Scan# 1239

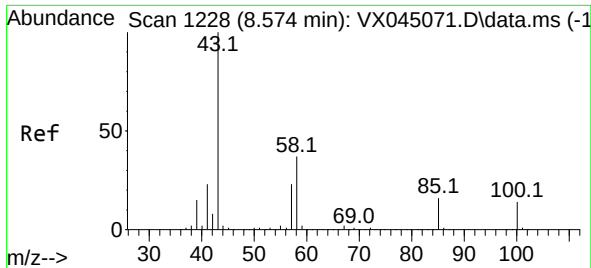
Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:	98	Resp:	230909
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.0	78.0





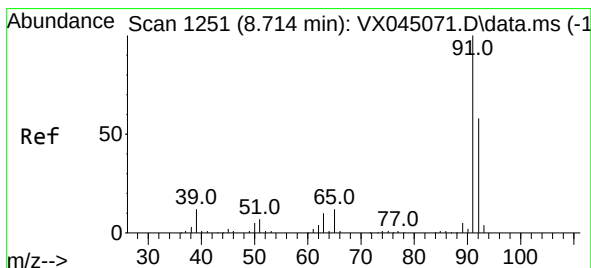
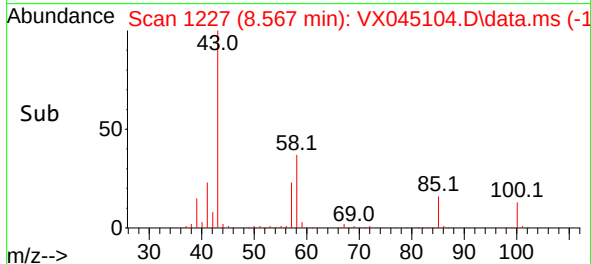
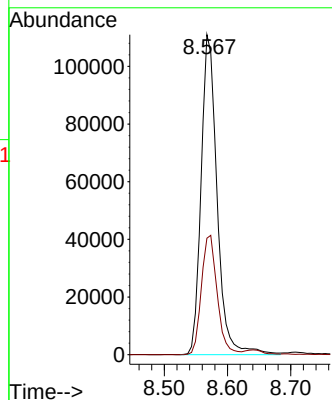
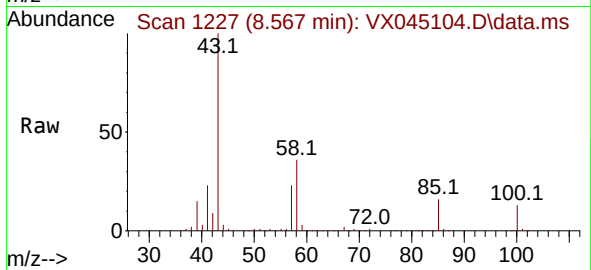
#51
4-Methyl-2-Pentanone
Concen: 96.760 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 43 Resp: 196030
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8

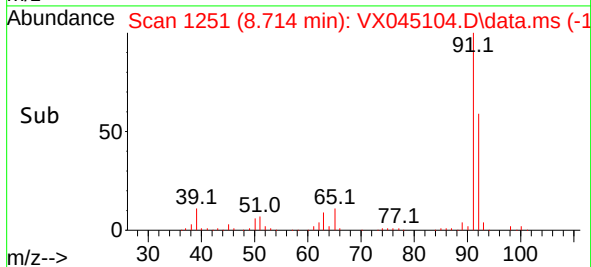
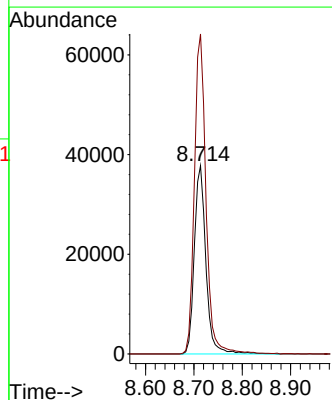
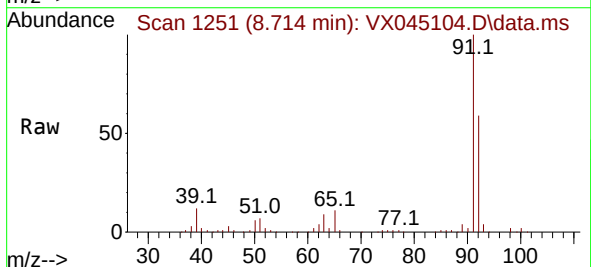
Manual Integrations
APPROVED

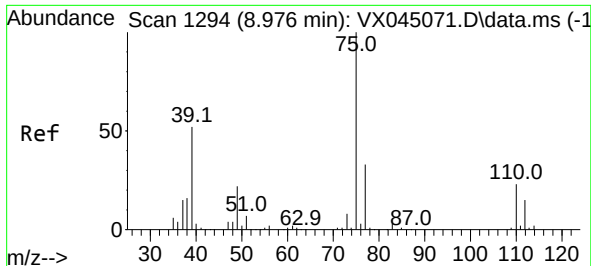
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#52
Toluene
Concen: 21.359 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 92 Resp: 62665
Ion Ratio Lower Upper
92 100
91 170.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 22.080 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 75 Resp: 3290

Ion Ratio Lower Upper

75 100

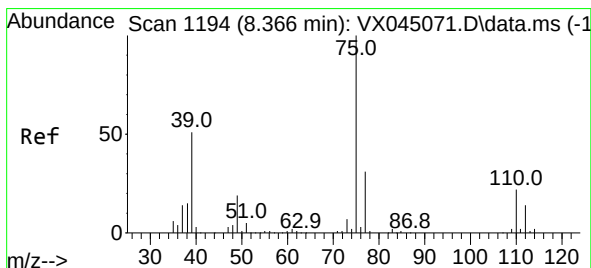
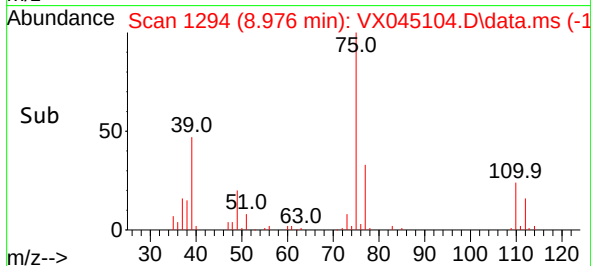
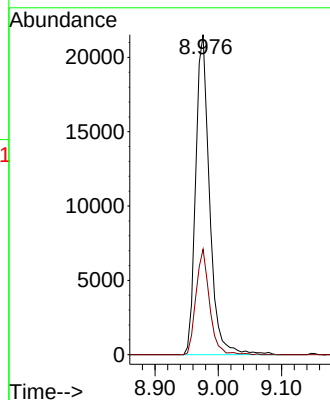
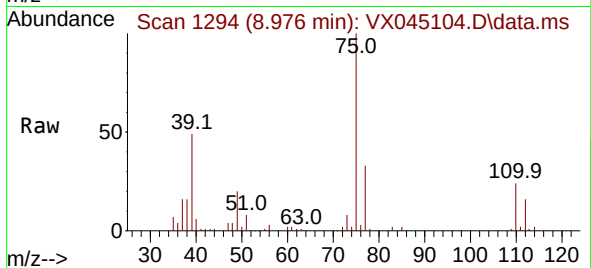
77 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#54

cis-1,3-Dichloropropene

Concen: 22.211 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

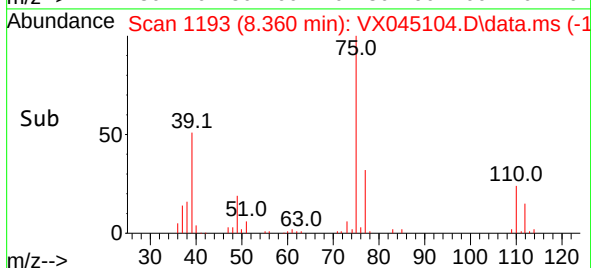
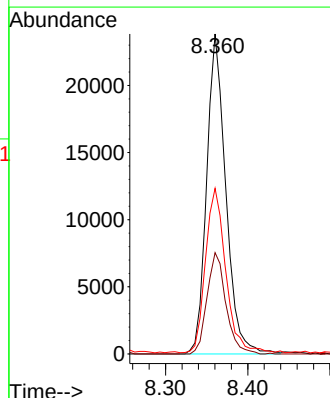
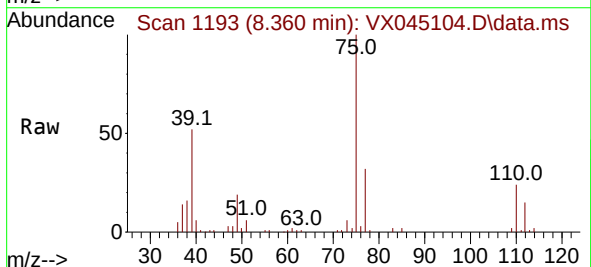
Tgt Ion: 75 Resp: 38595

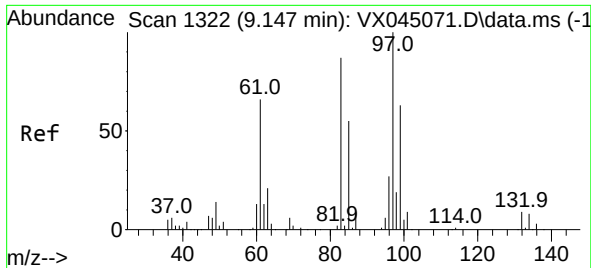
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

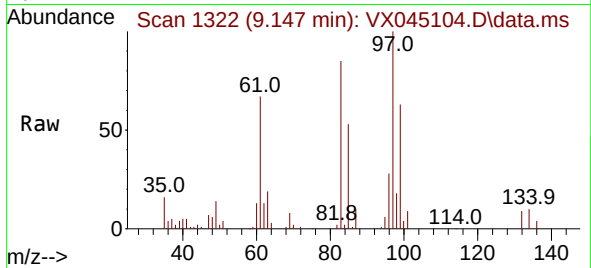
39 51.4 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.827 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

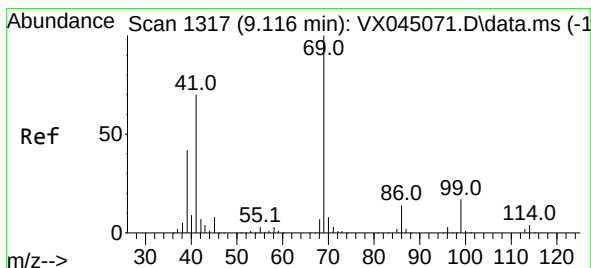
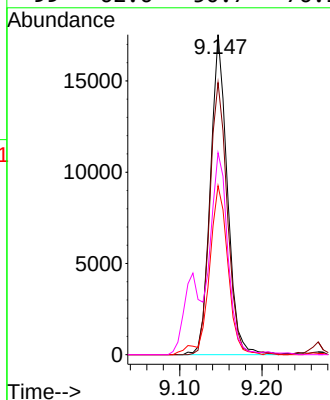
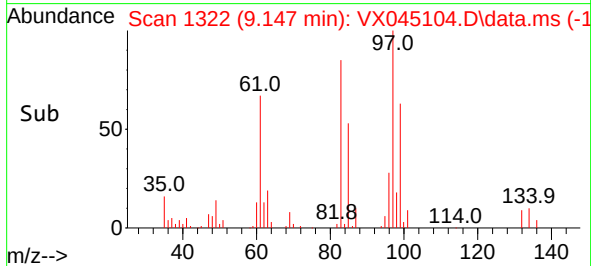
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



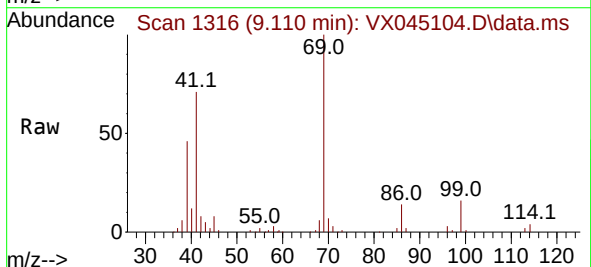
Tgt Ion: 97 Resp: 2515
Ion Ratio Lower Upper
97 100
83 85.1 69.4 104.2
85 52.8 44.1 66.1
99 62.6 50.7 76.1

Manual Integrations
APPROVED

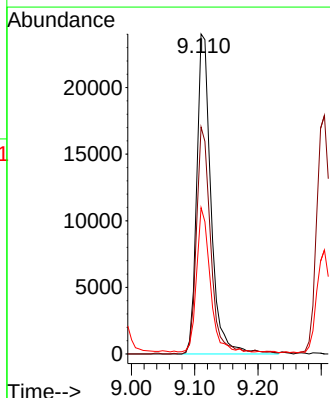
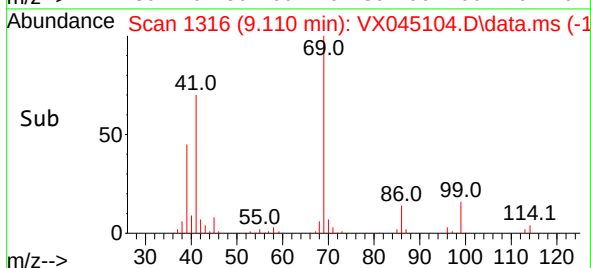
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

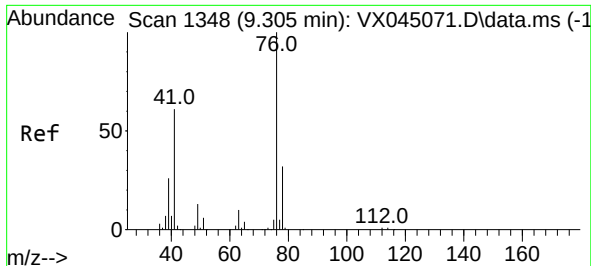


#56
Ethyl methacrylate
Concen: 20.605 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07



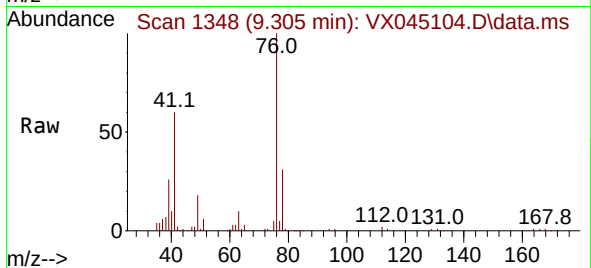
Tgt Ion: 69 Resp: 37831
Ion Ratio Lower Upper
69 100
41 70.2 57.0 85.4
39 42.9 34.2 51.4





#57
1,3-Dichloropropane
Concen: 21.247 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

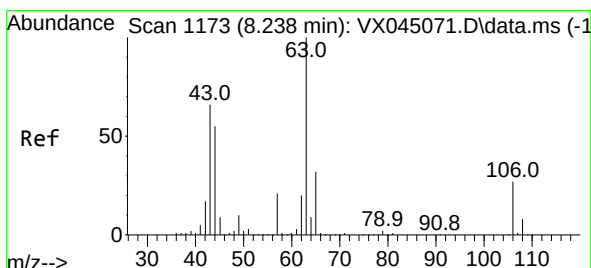
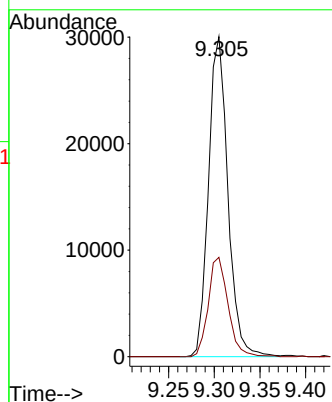
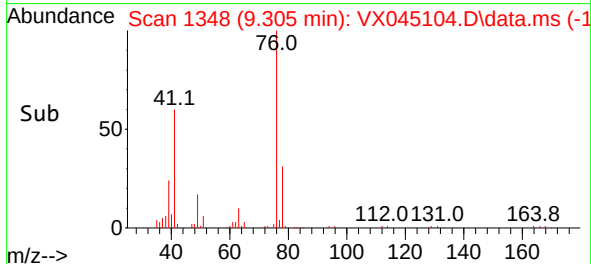
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 76 Resp: 4441
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3

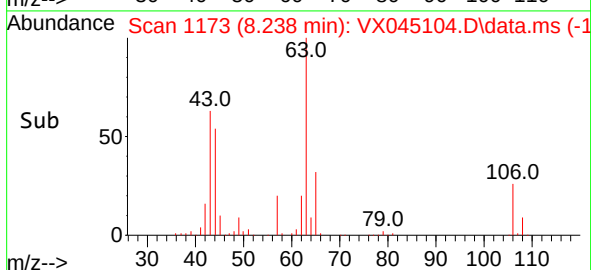
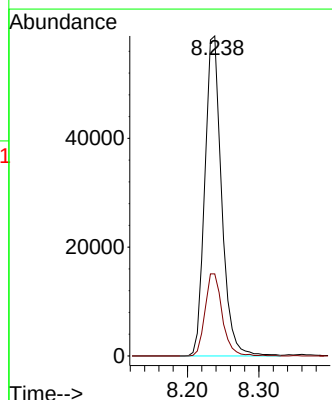
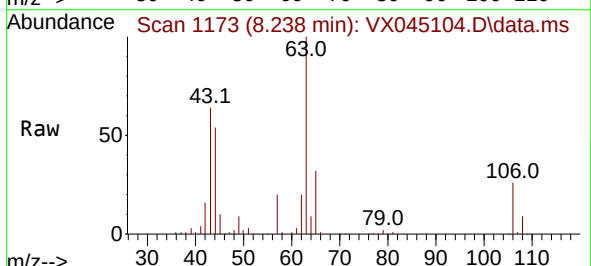
Manual Integrations
APPROVED

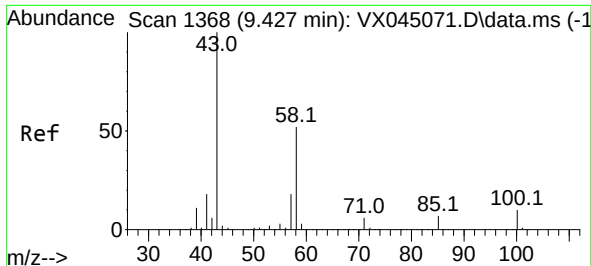
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 107.039 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

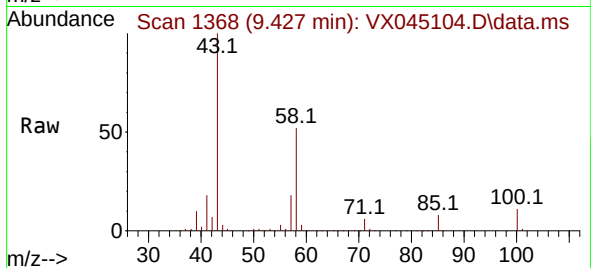
Tgt Ion: 63 Resp: 95865
Ion Ratio Lower Upper
63 100
106 26.3 21.5 32.3





#59
2-Hexanone
Concen: 94.573 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

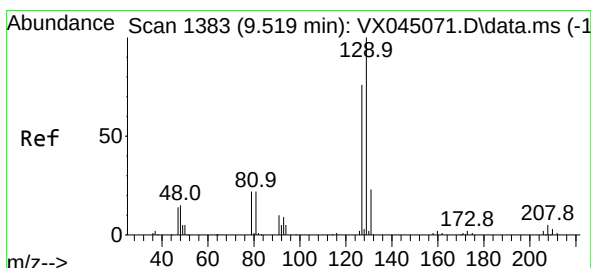
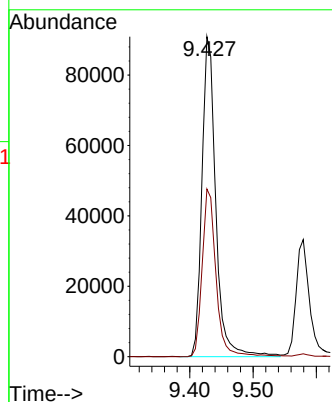
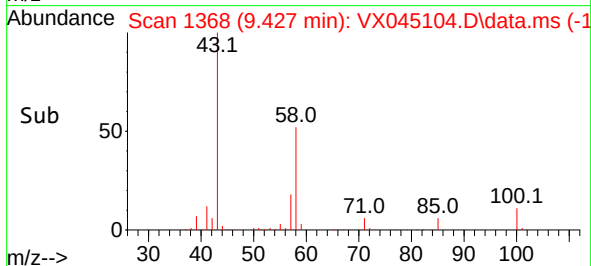
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 43 Resp: 138820
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6

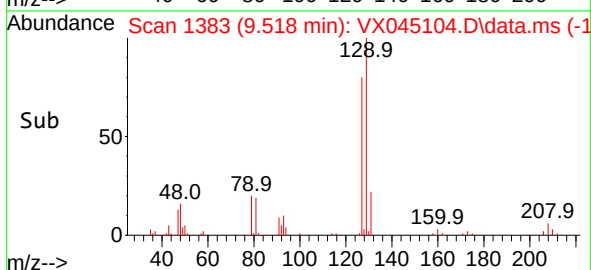
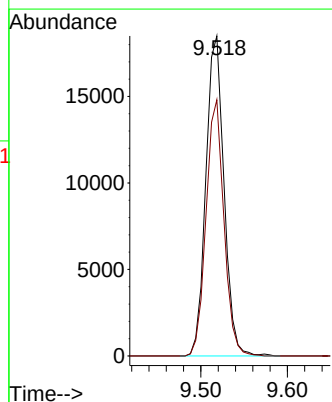
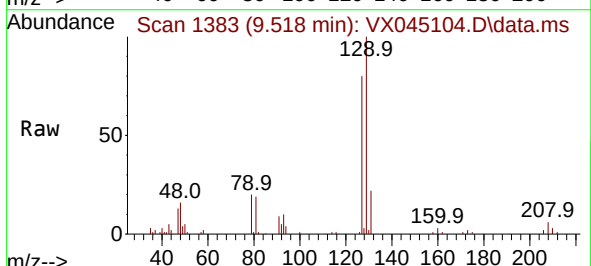
Manual Integrations
APPROVED

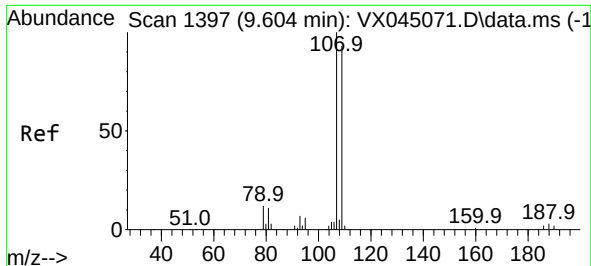
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#60
Dibromochloromethane
Concen: 21.301 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

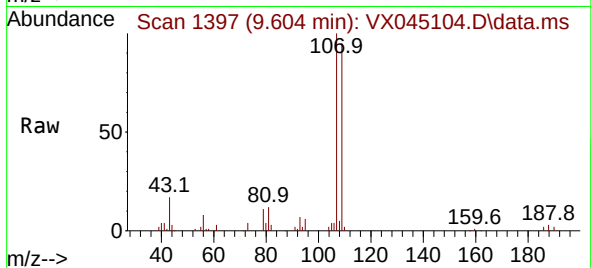
Tgt Ion:129 Resp: 26901
Ion Ratio Lower Upper
129 100
127 78.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.974 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

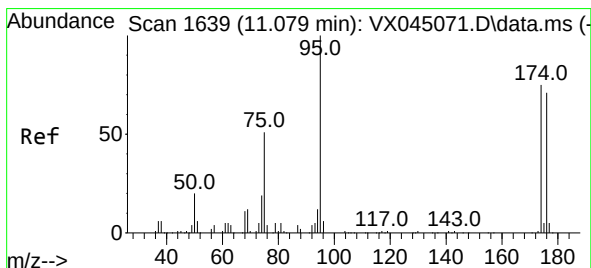
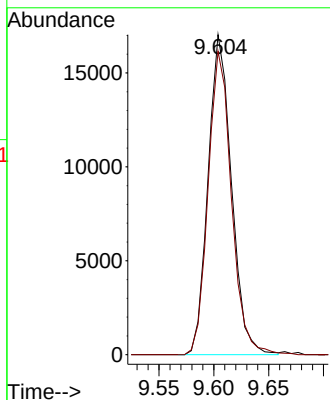
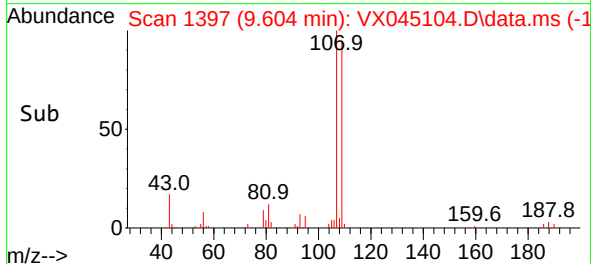
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:107 Resp: 25290
Ion Ratio Lower Upper
107 100
109 94.7 76.1 114.1

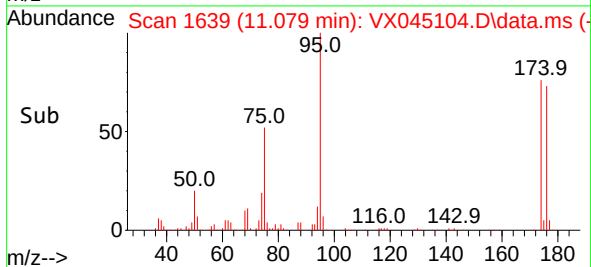
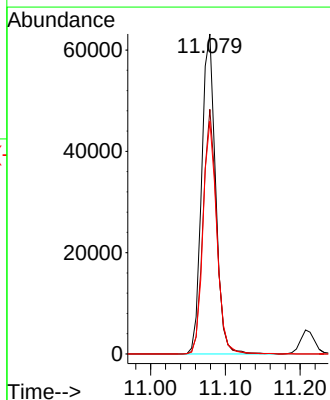
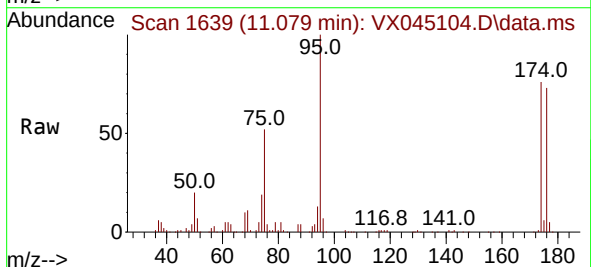
Manual Integrations
APPROVED

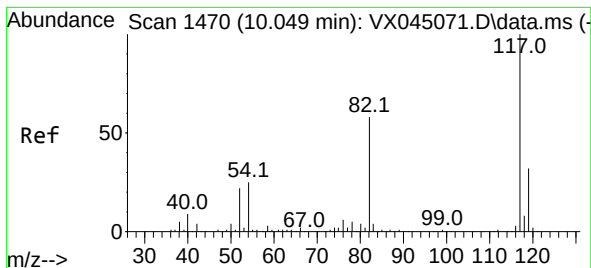
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#62
4-Bromofluorobenzene
Concen: 59.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

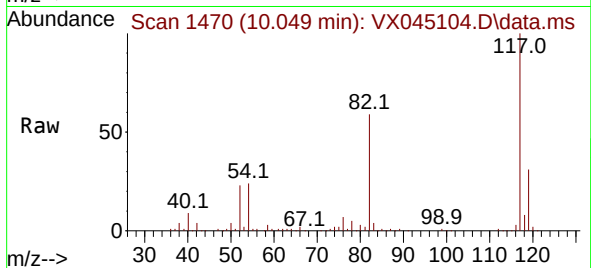
Tgt Ion: 95 Resp: 82013
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.2
176 71.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

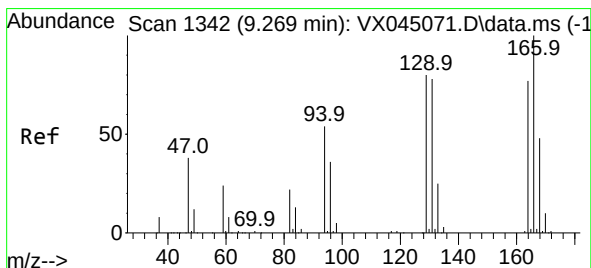
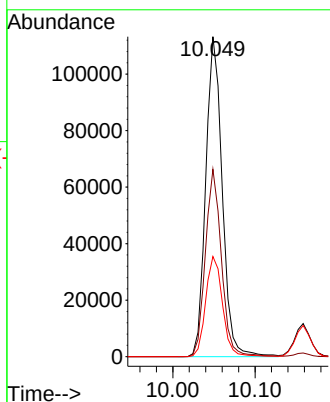
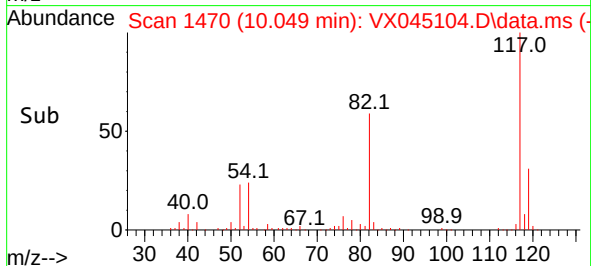
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:117 Resp: 15815
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 31.3 25.7 38.5

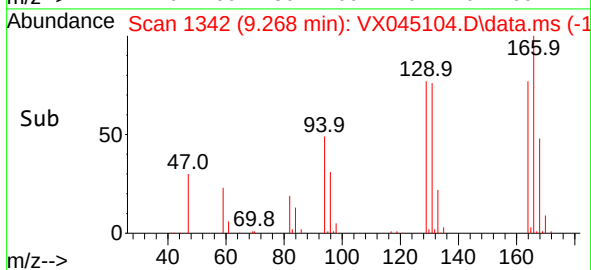
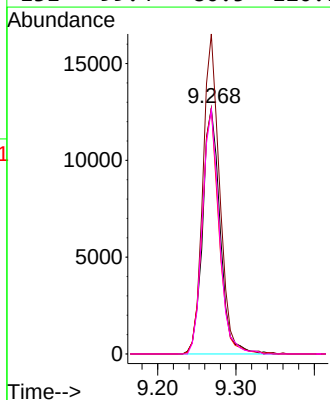
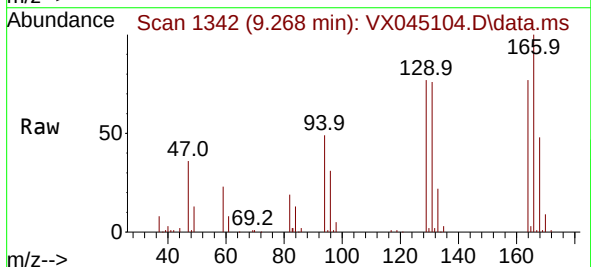
Manual Integrations
APPROVED

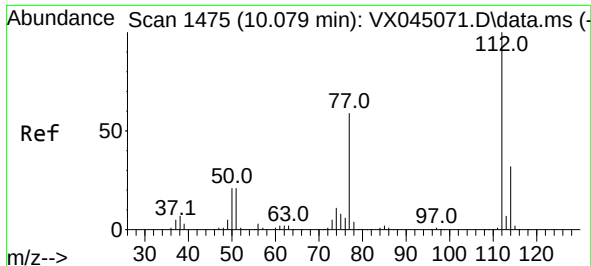
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#64
Tetrachloroethene
Concen: 19.330 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:164 Resp: 19579
Ion Ratio Lower Upper
164 100
166 130.2 103.6 155.4
129 99.7 82.7 124.1
131 99.4 80.5 120.7





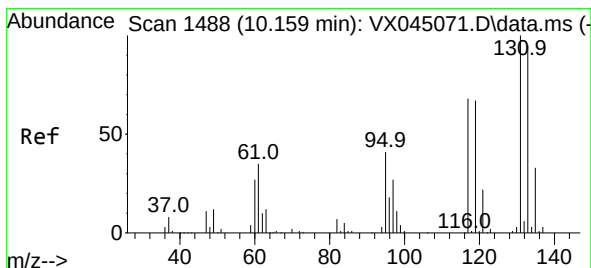
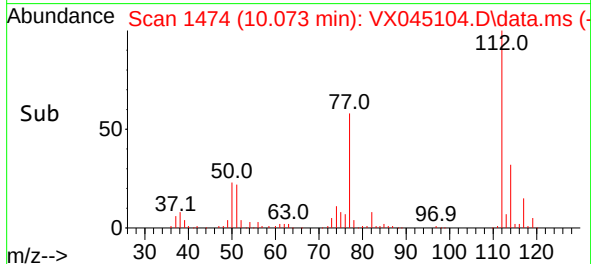
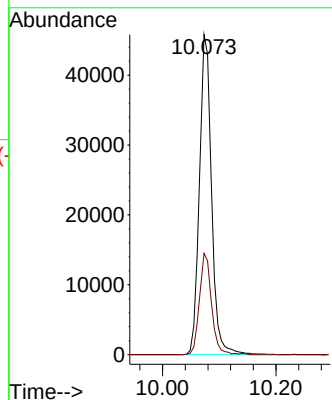
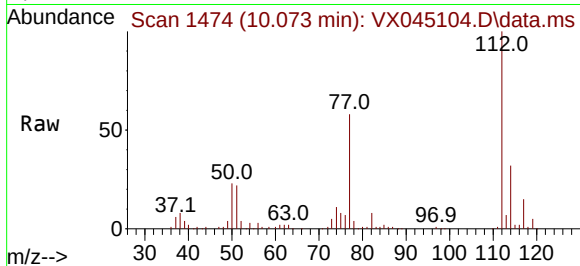
#65
Chlorobenzene
Concen: 20.323 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:112 Resp: 68010
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

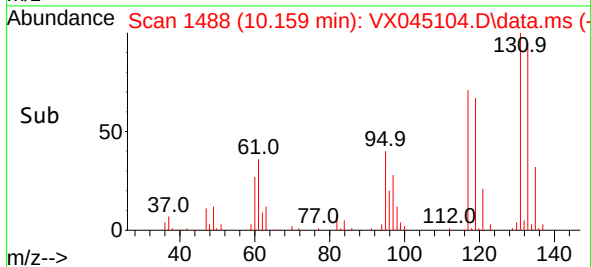
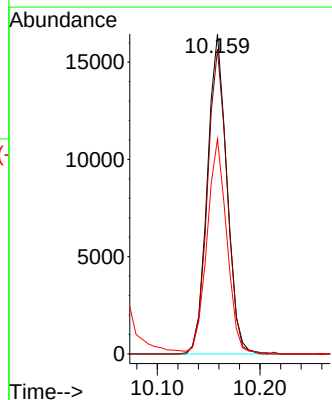
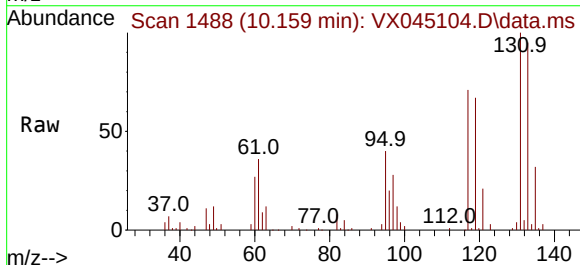
Manual Integrations
APPROVED

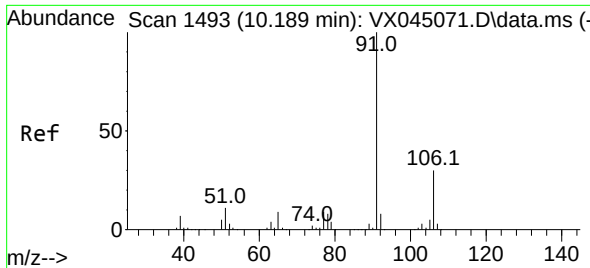
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.484 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

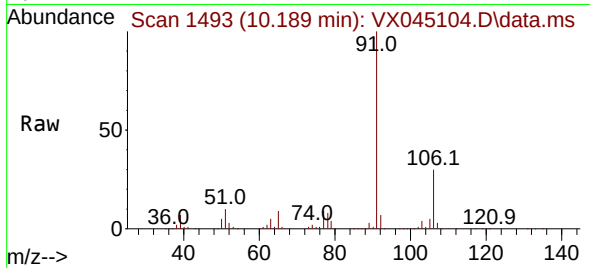
Tgt Ion:131 Resp: 21714
Ion Ratio Lower Upper
131 100
133 95.6 48.6 145.9
119 67.9 33.9 101.7





#67
Ethyl Benzene
Concen: 19.757 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

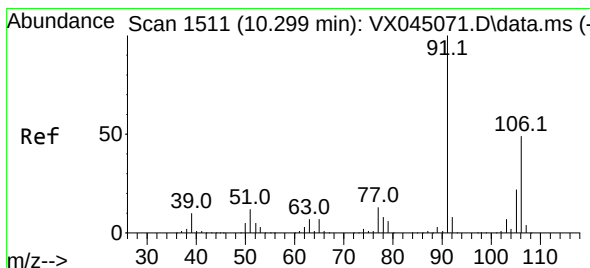
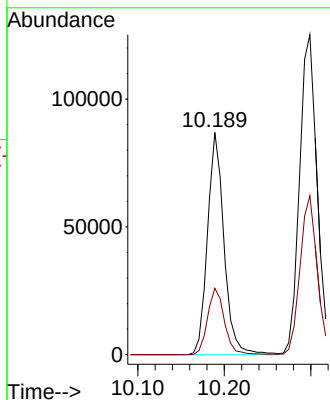
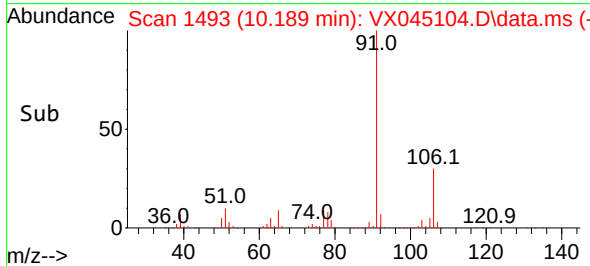
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



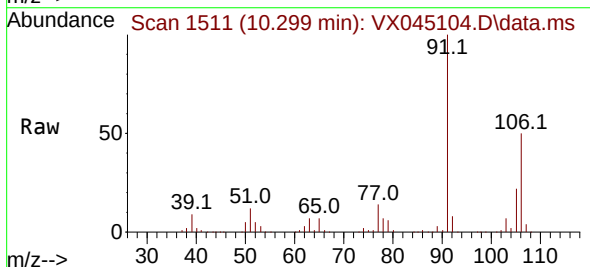
Tgt Ion: 91 Resp: 115209
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Manual Integrations
APPROVED

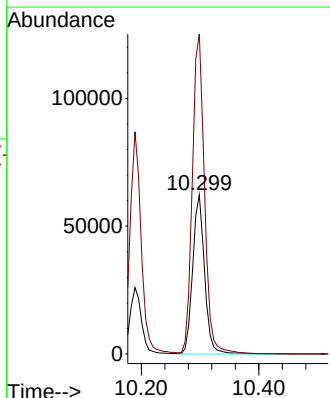
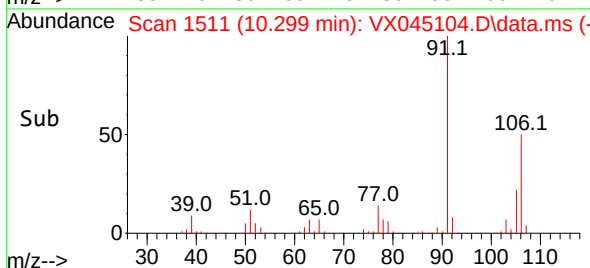
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

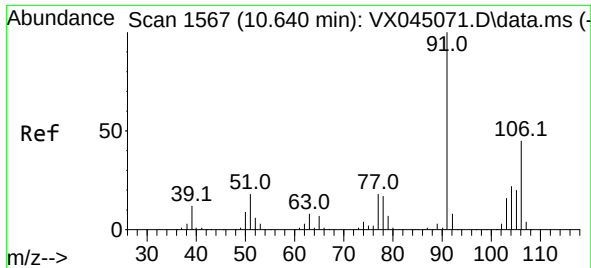


#68
m/p-Xylenes
Concen: 41.090 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07



Tgt Ion:106 Resp: 87709
Ion Ratio Lower Upper
106 100
91 205.1 165.4 248.0





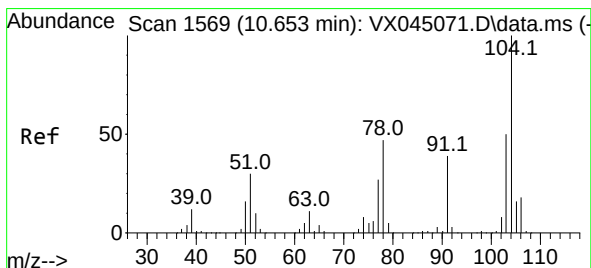
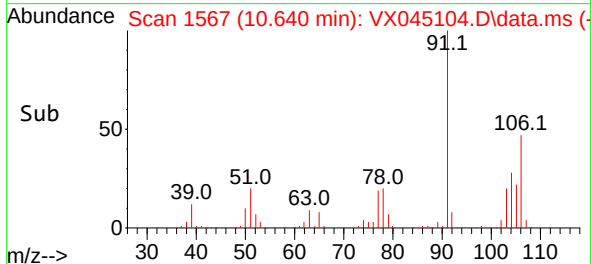
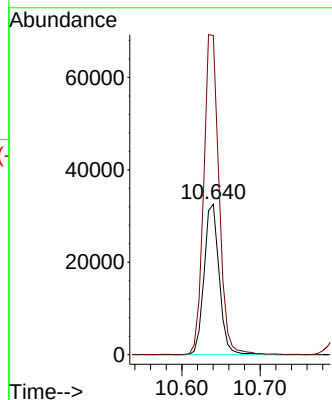
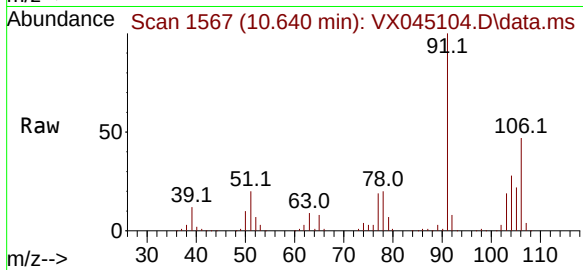
#69
o-Xylene
Concen: 20.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:106 Resp: 4350
Ion Ratio Lower Upper
106 100
91 216.7 109.9 329.6

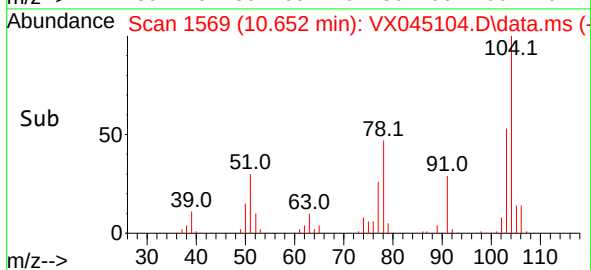
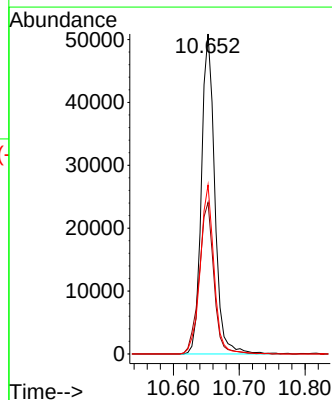
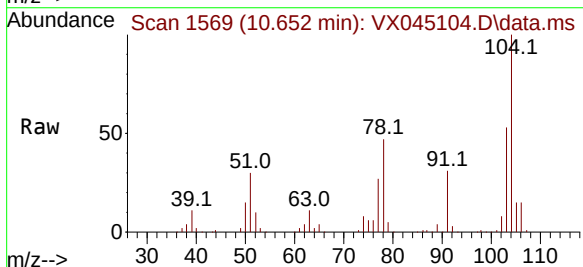
Manual Integrations
APPROVED

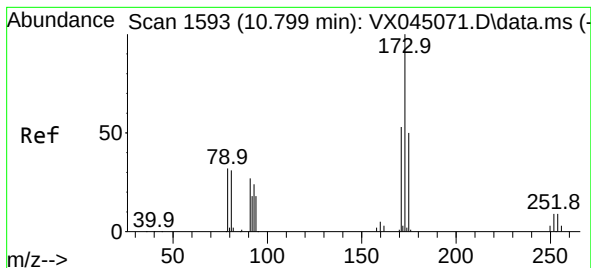
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#70
Styrene
Concen: 20.610 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:104 Resp: 71794
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 54.7 43.8 65.8





#71

Bromoform

Concen: 19.933 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

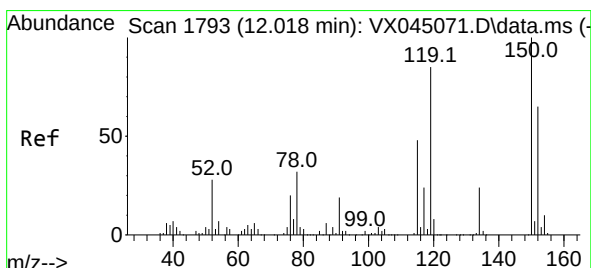
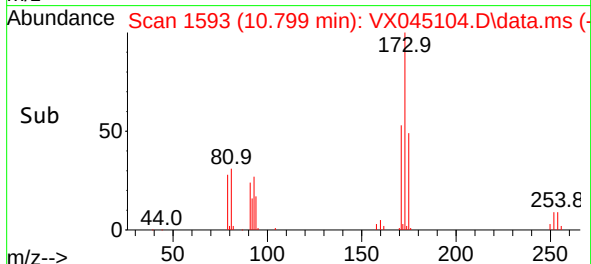
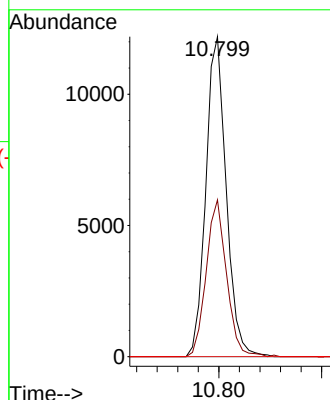
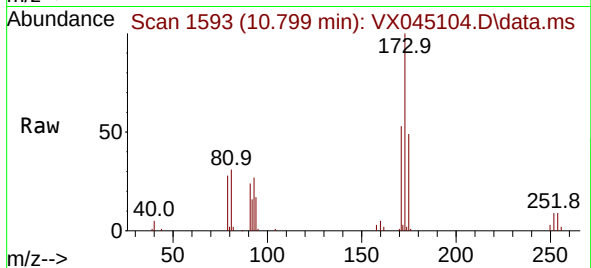
Tgt Ion:173	Resp:	1675	
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

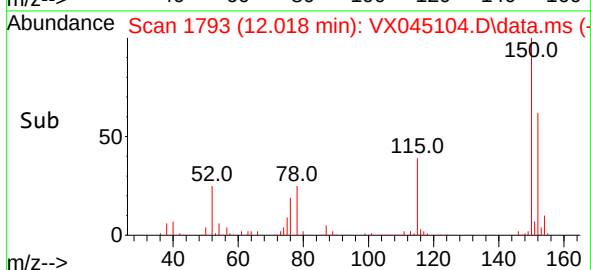
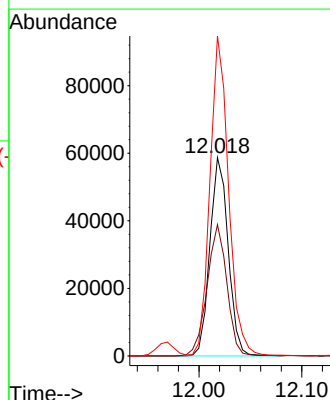
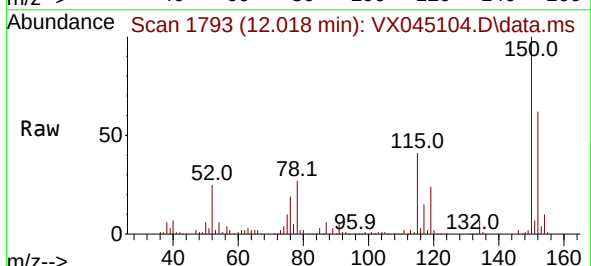
RT: 12.018 min Scan# 1793

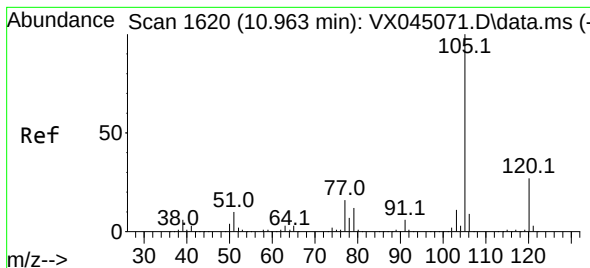
Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:152	Resp:	72616	
Ion Ratio	Lower	Upper	
152	100		
115	71.9	44.2	132.6
150	164.0	0.0	349.0





#73

Isopropylbenzene

Concen: 18.824 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:105 Resp: 10669

Ion Ratio Lower Upper

105 100

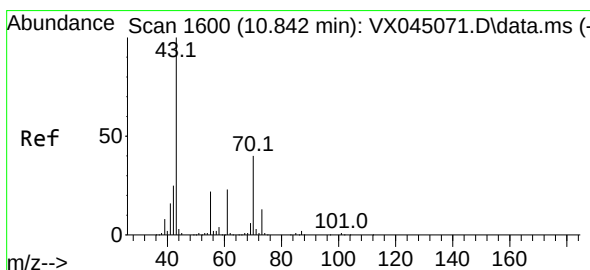
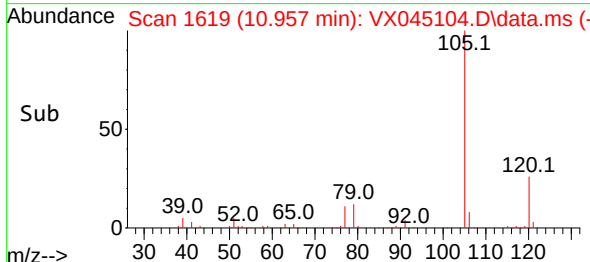
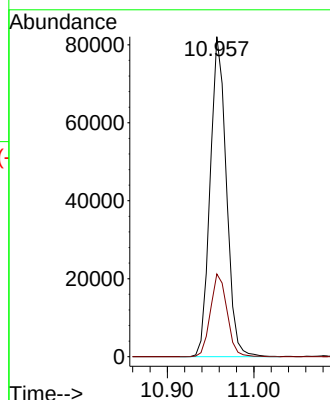
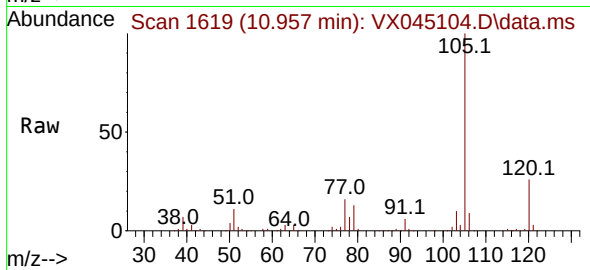
120 26.5 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#74

N-ethyl acetate

Concen: 18.955 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion: 43 Resp: 50411

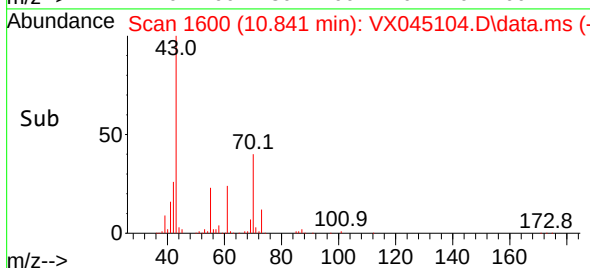
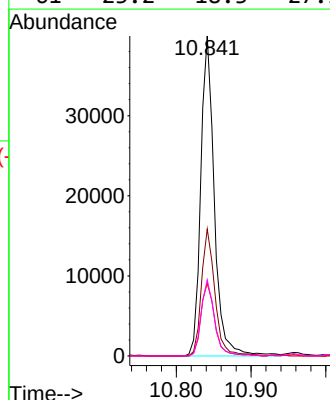
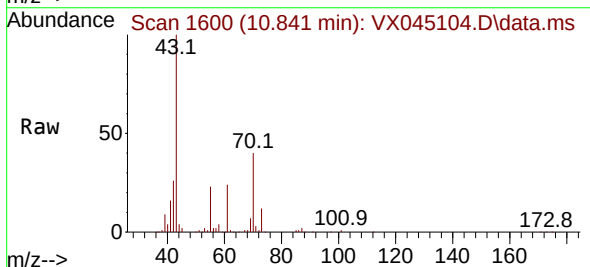
Ion Ratio Lower Upper

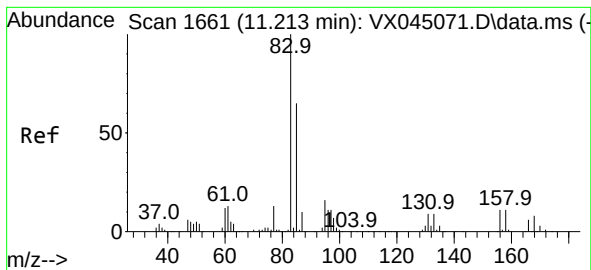
43 100

70 39.3 31.8 47.6

55 23.4 18.3 27.5

61 23.2 18.3 27.5





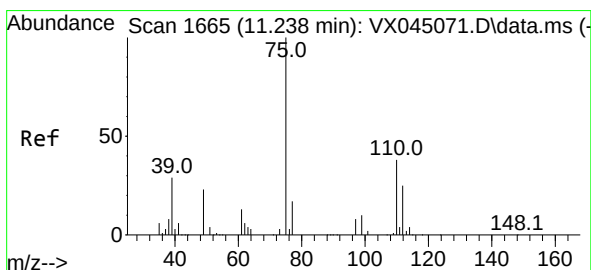
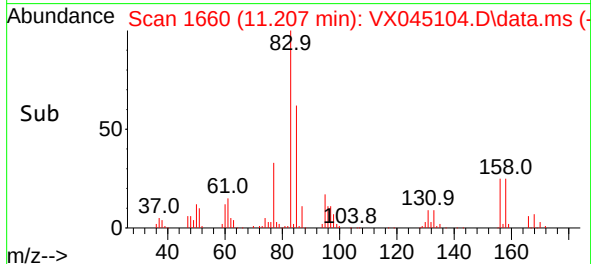
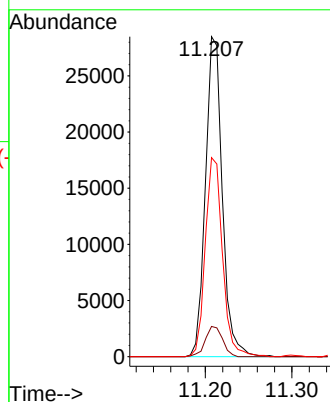
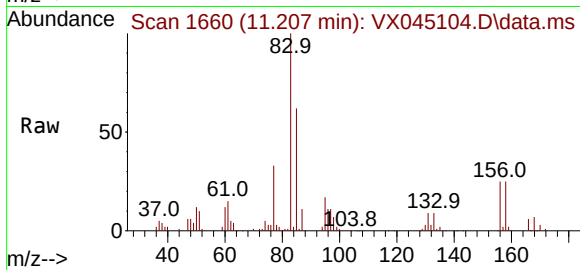
#75
1,1,2,2-Tetrachloroethane
Concen: 18.558 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 83 Resp: 38598
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.4
85 63.5 31.7 95.1

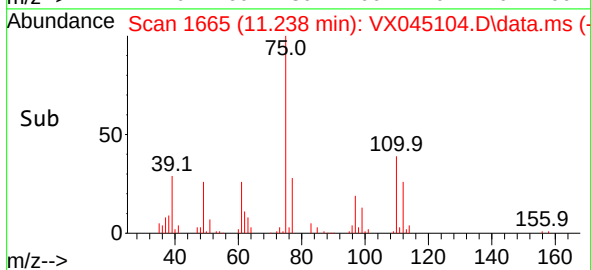
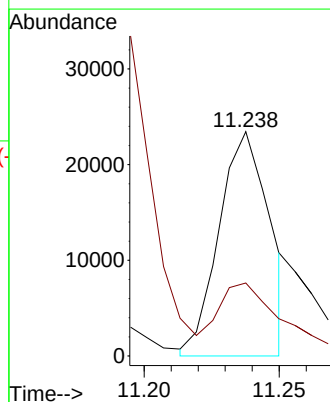
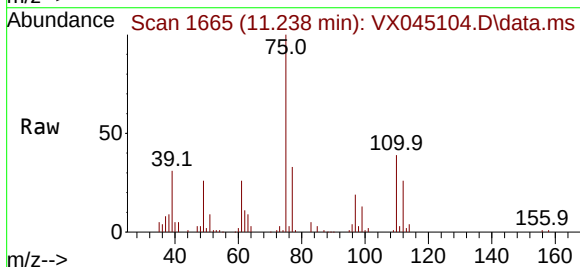
Manual Integrations
APPROVED

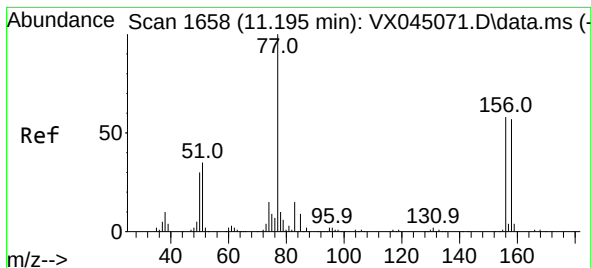
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#76
1,2,3-Trichloropropane
Concen: 18.033 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 75 Resp: 30479
Ion Ratio Lower Upper
75 100
77 42.3 20.7 62.1





#77

Bromobenzene

Concen: 19.863 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

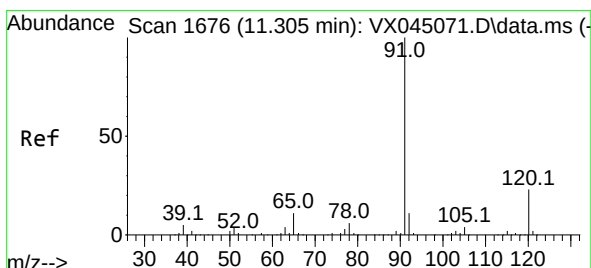
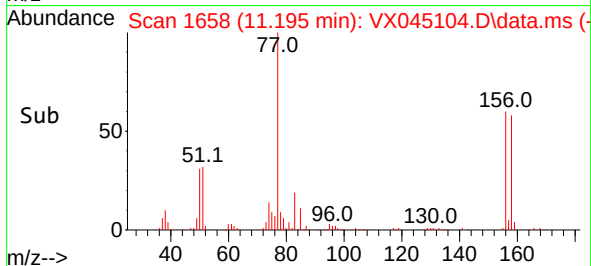
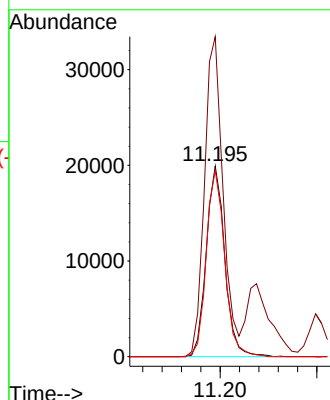
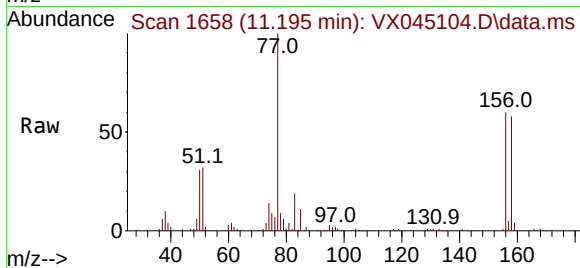
Tgt Ion:	156	Resp:	2656
Ion Ratio	Lower	Upper	
156	100		
77	167.5	85.8	257.4
158	97.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#78

n-propylbenzene

Concen: 19.501 ug/l

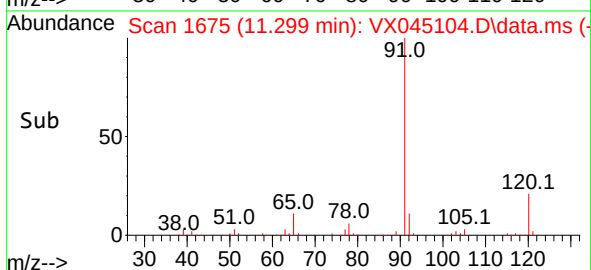
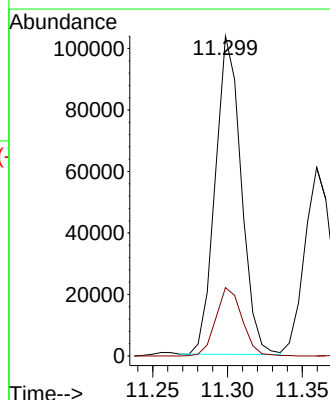
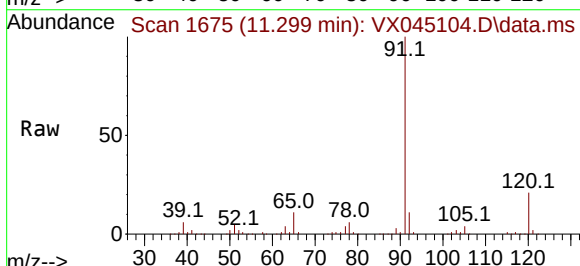
RT: 11.299 min Scan# 1675

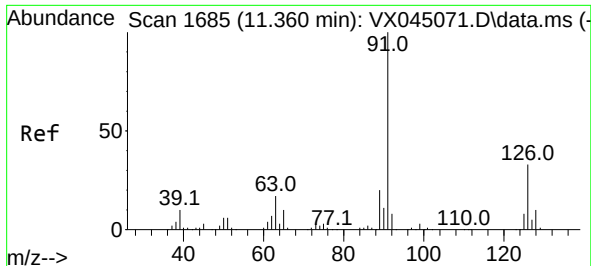
Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:	91	Resp:	124861
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.2	33.6





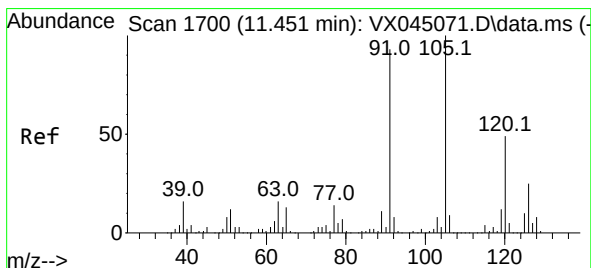
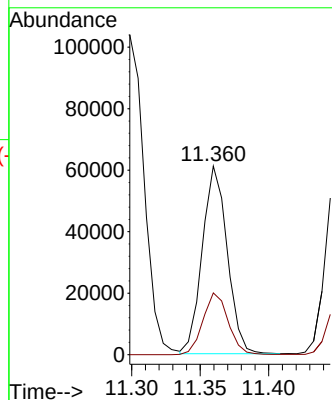
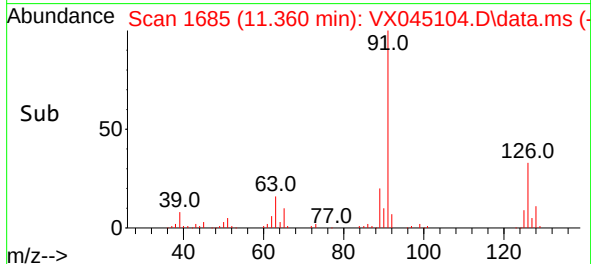
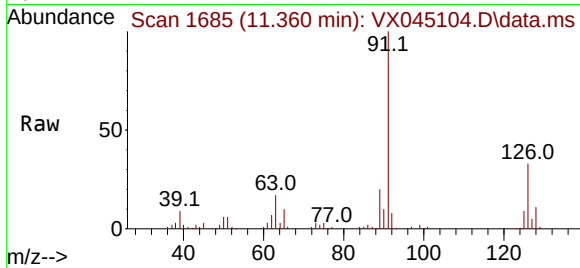
#79
2-Chlorotoluene
Concen: 18.959 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 91 Resp: 77300
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4

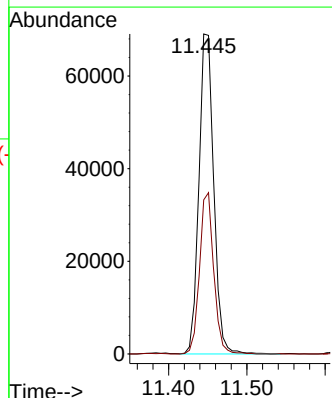
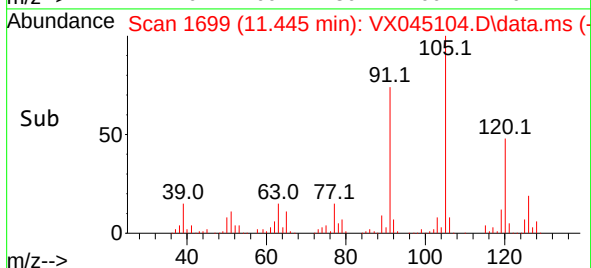
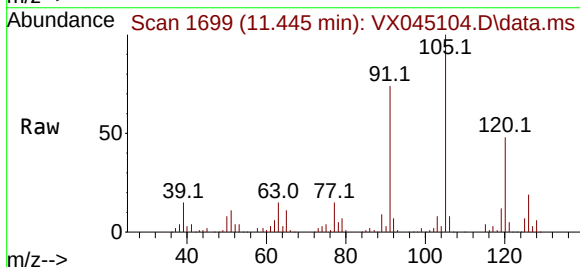
Manual Integrations
APPROVED

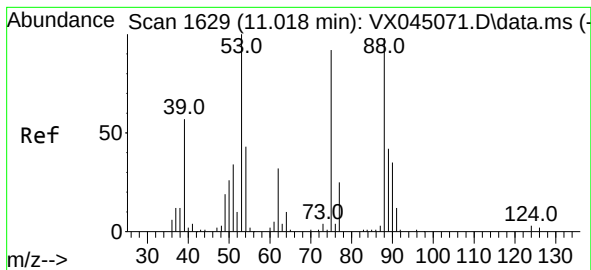
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.865 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

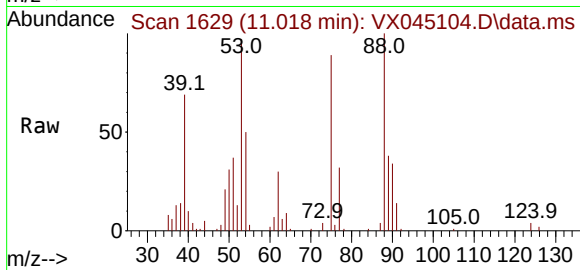
Tgt Ion:105 Resp: 91039
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.428 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

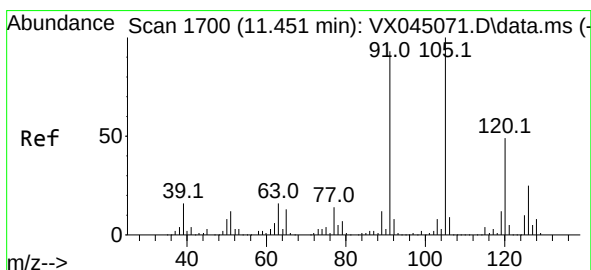
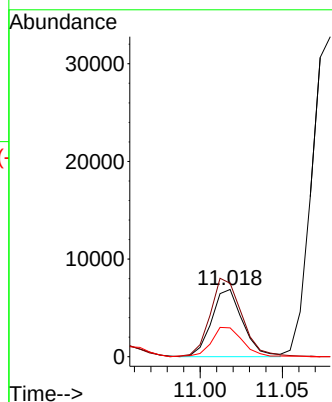
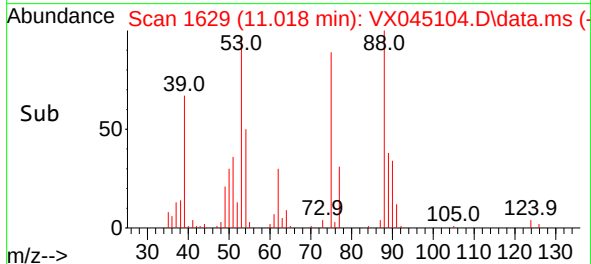
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 75 Resp: 910
Ion Ratio Lower Upper
75 100
53 119.0 88.5 132.7
89 44.0 36.2 54.4

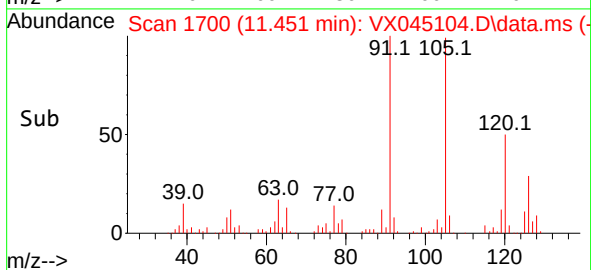
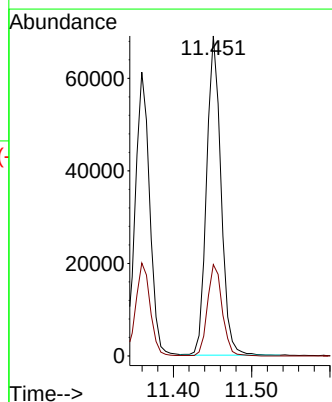
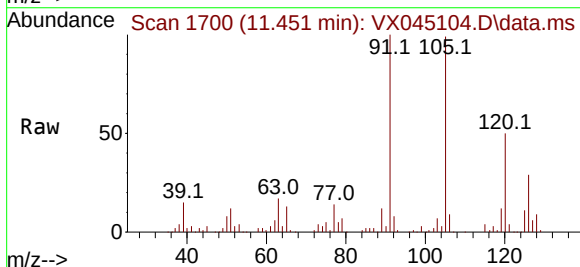
Manual Integrations
APPROVED

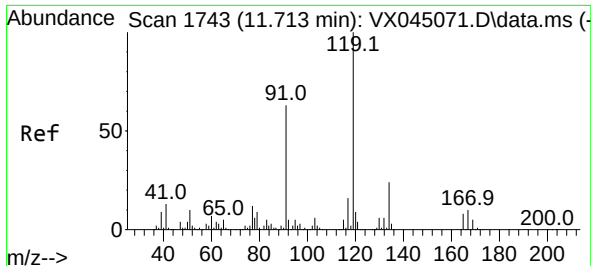
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#82
4-Chlorotoluene
Concen: 19.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

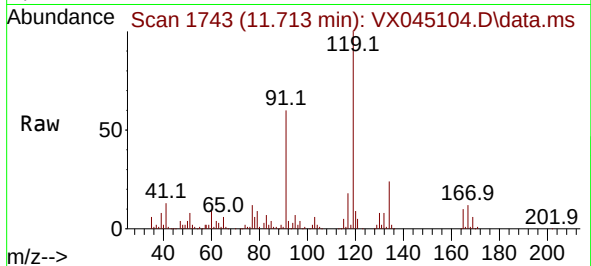
Tgt Ion: 91 Resp: 87821
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.955 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

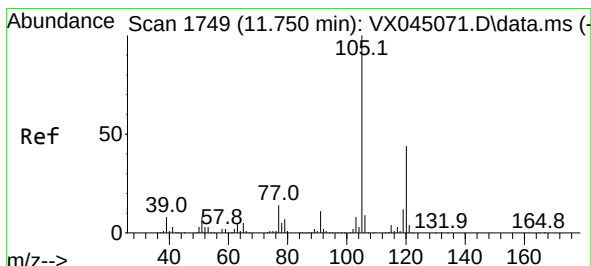
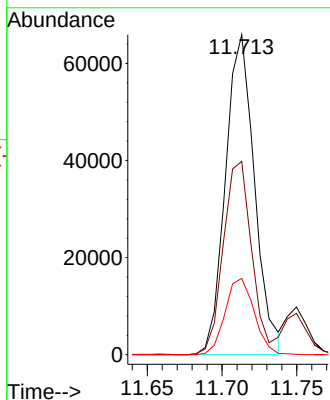
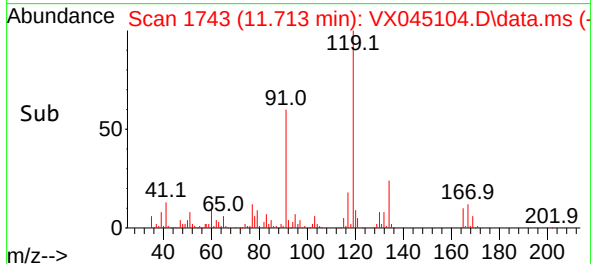
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:119 Resp: 89254
Ion Ratio Lower Upper
119 100
91 58.5 30.7 92.1
134 23.8 11.7 35.0

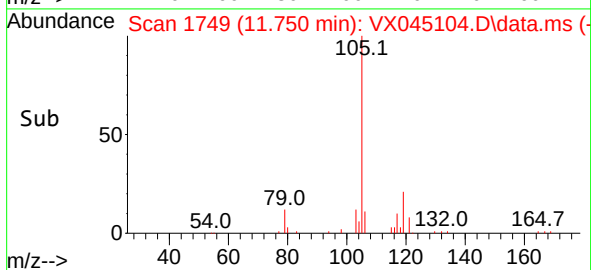
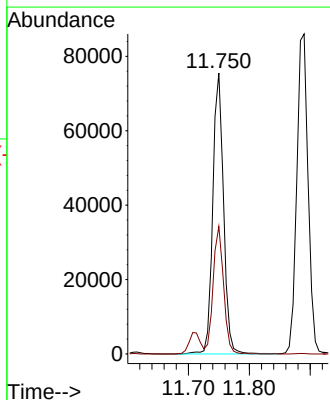
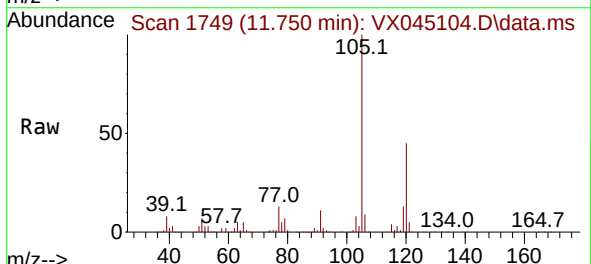
Manual Integrations
APPROVED

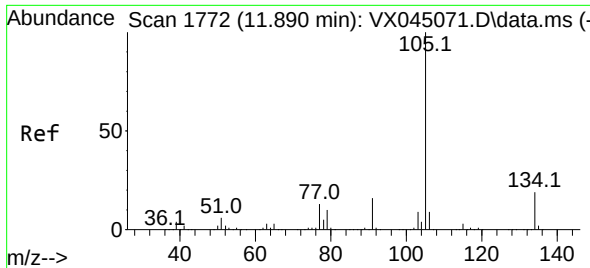
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.039 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

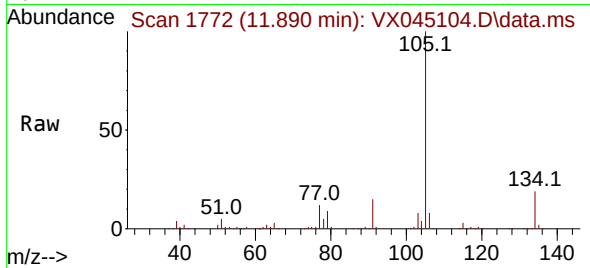
Tgt Ion:105 Resp: 92407
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.705 ug/l
 RT: 11.890 min Scan# 11150
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

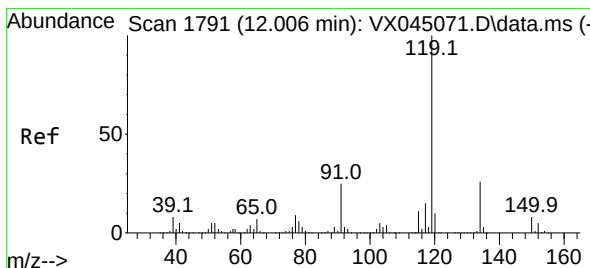
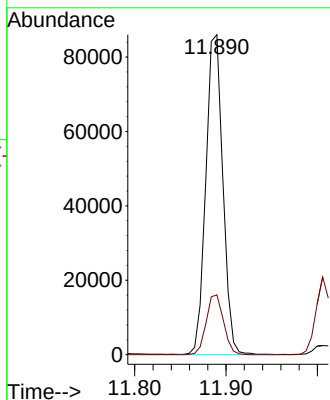
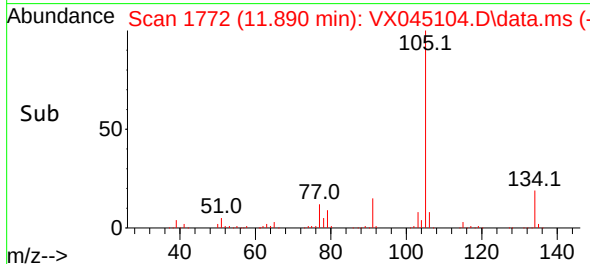
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01



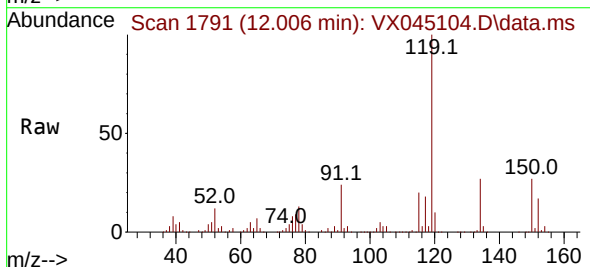
Tgt Ion:105 Resp: 111150
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

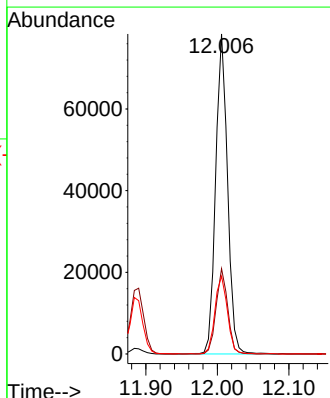
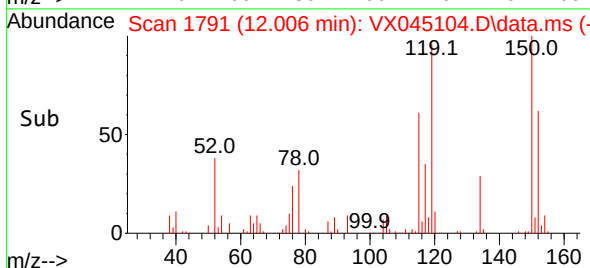
Reviewed By :John Carlone 03/04/2025
 Supervised By :Mahesh Dadoda 03/04/2025

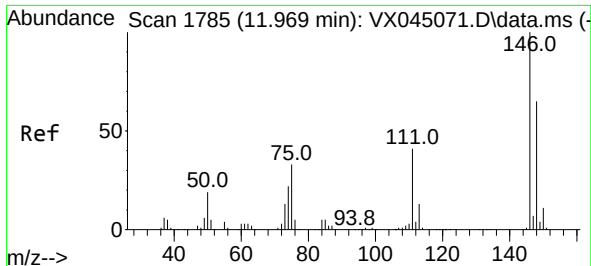


#86
 p-Isopropyltoluene
 Concen: 19.777 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07



Tgt Ion:119 Resp: 90153
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:146 Resp: 47982

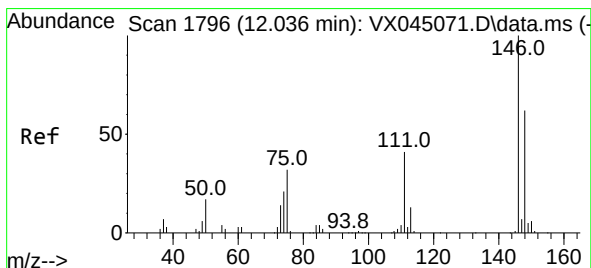
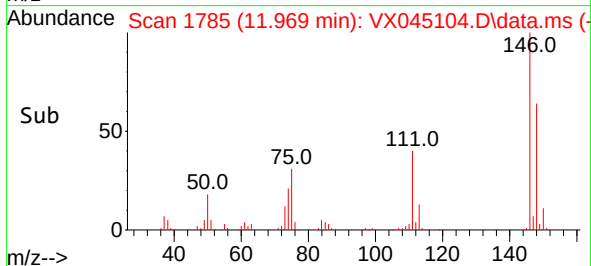
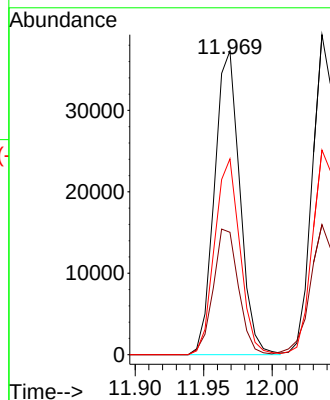
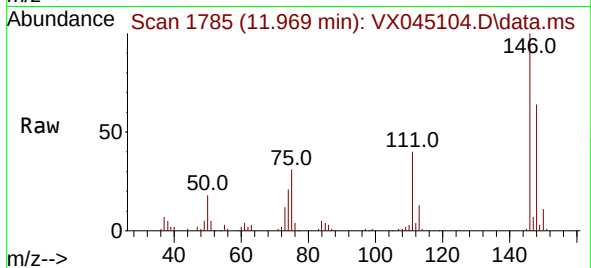
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.1	63.4
148	64.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#88

1,4-Dichlorobenzene

Concen: 20.314 ug/l

RT: 12.036 min Scan# 1796

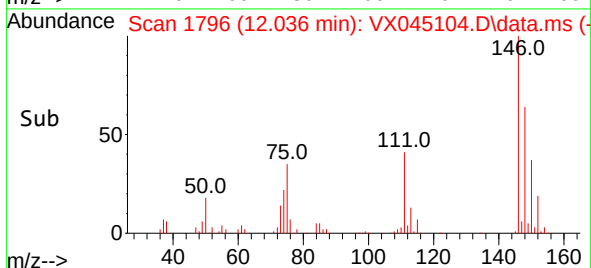
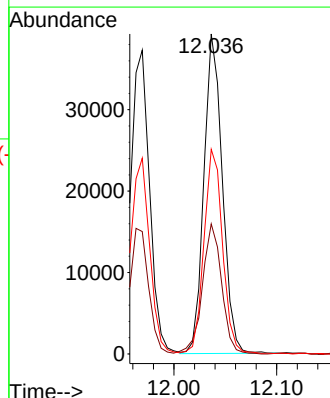
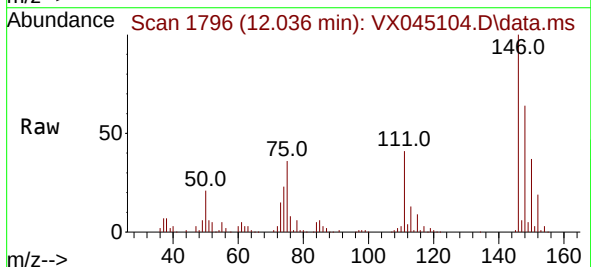
Delta R.T. -0.000 min

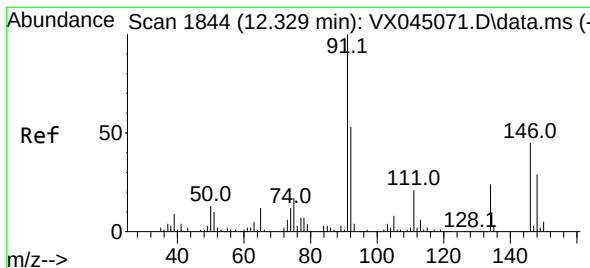
Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:146 Resp: 49029

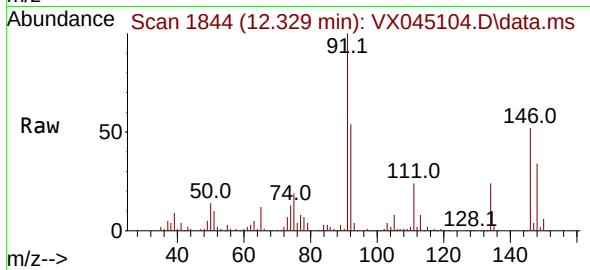
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.2	60.5
148	65.1	31.9	95.9





#89
n-Butylbenzene
Concen: 20.060 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

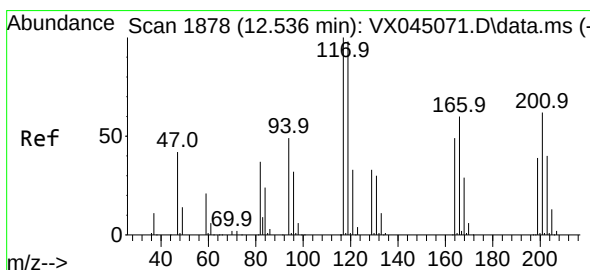
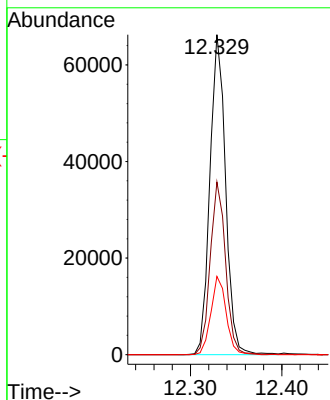
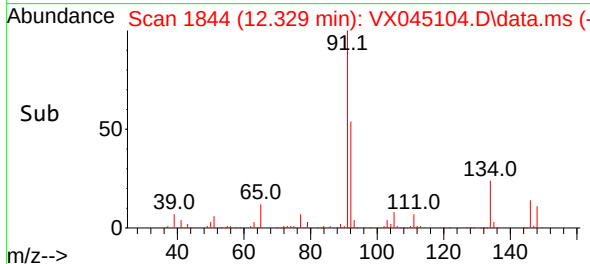
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 91 Resp: 7875
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.0
134 23.9 12.2 36.6

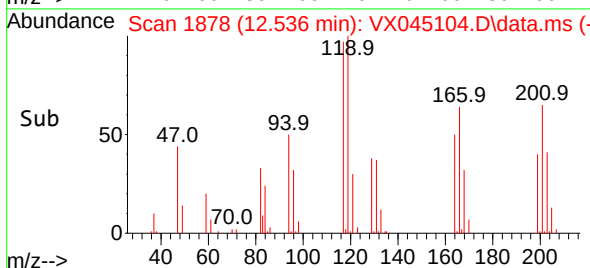
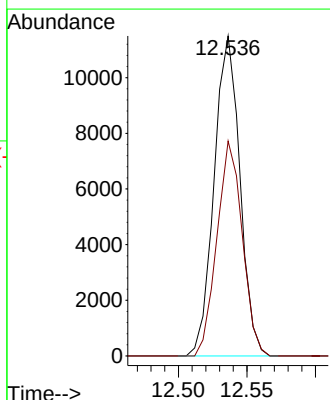
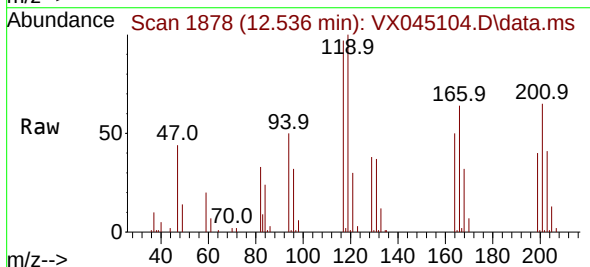
Manual Integrations
APPROVED

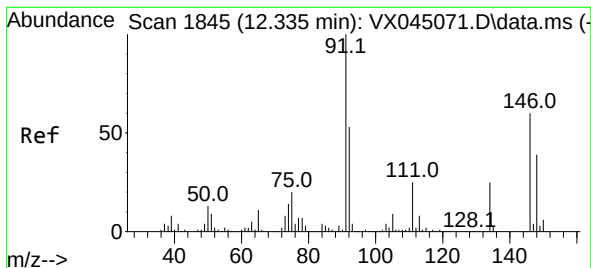
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#90
Hexachloroethane
Concen: 18.219 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

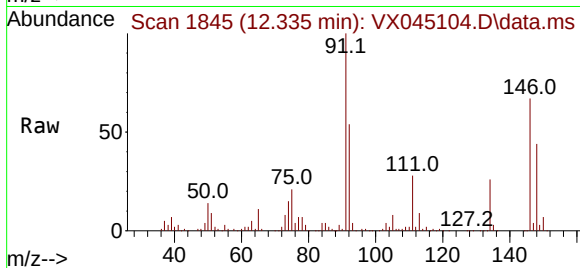
Tgt Ion:117 Resp: 15022
Ion Ratio Lower Upper
117 100
201 66.0 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

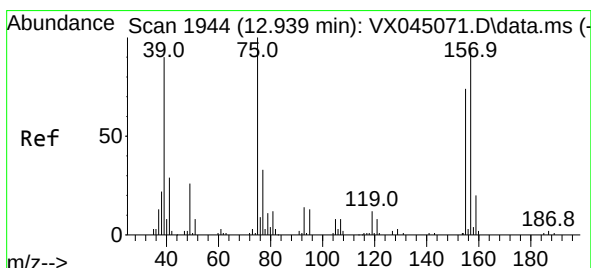
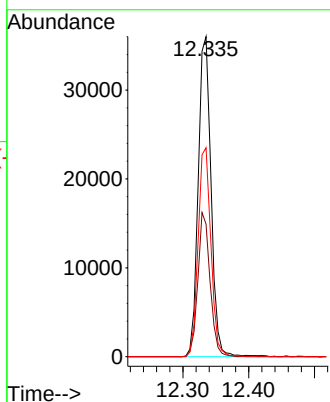
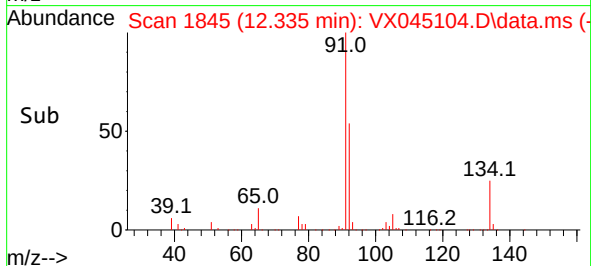
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



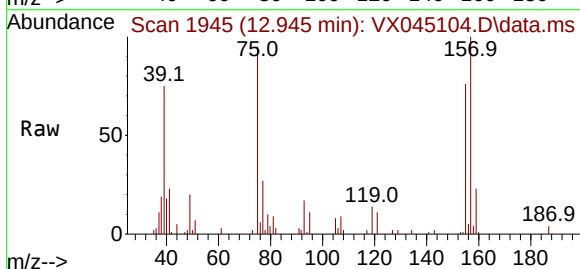
Tgt Ion:146 Resp: 48808
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 65.1 31.9 95.9

Manual Integrations
APPROVED

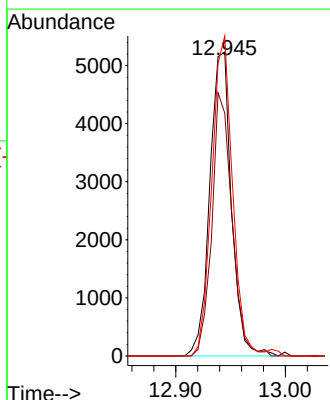
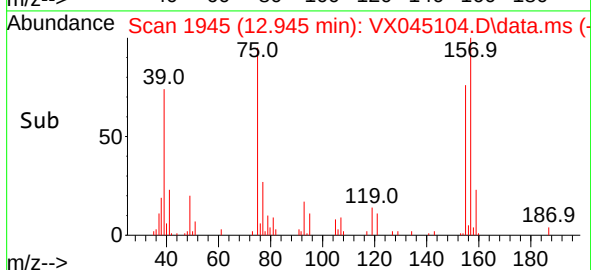
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

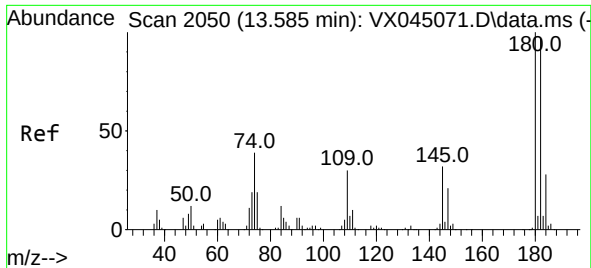


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07



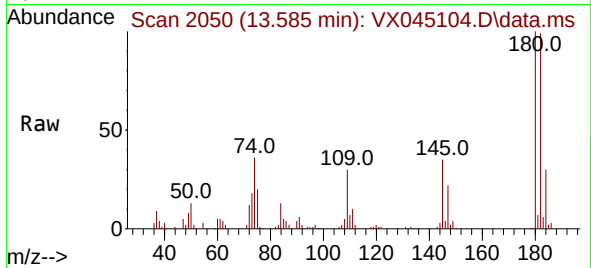
Tgt Ion: 75 Resp: 7196
Ion Ratio Lower Upper
75 100
155 80.3 39.6 118.7
157 100.4 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

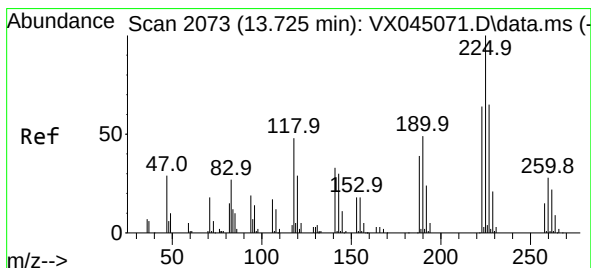
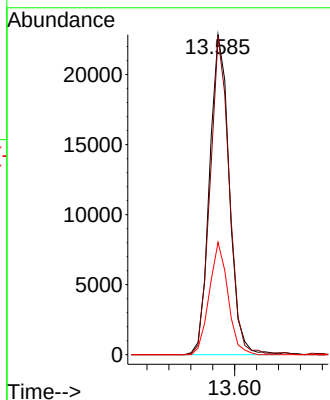
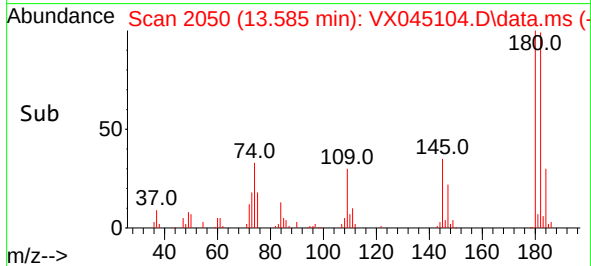
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:180 Resp: 28469
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.3 16.3 48.9

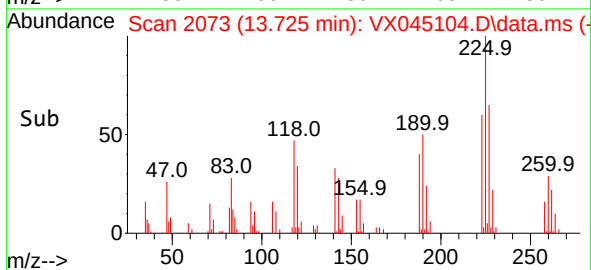
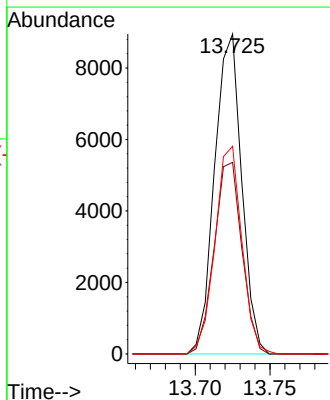
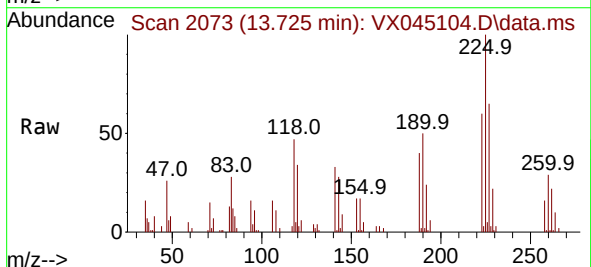
Manual Integrations
APPROVED

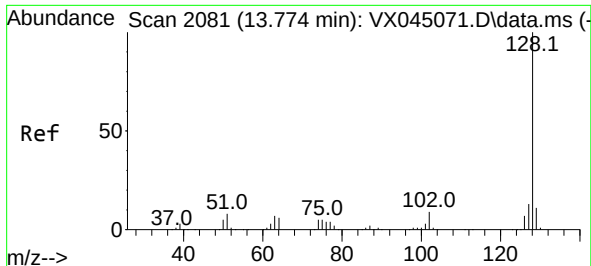
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#94
Hexachlorobutadiene
Concen: 20.166 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

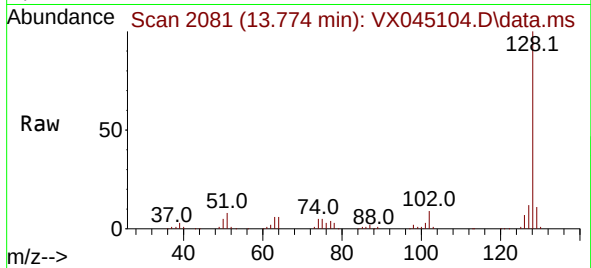
Tgt Ion:225 Resp: 11266
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 64.4 31.4 94.0





#95
Naphthalene
Concen: 19.892 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

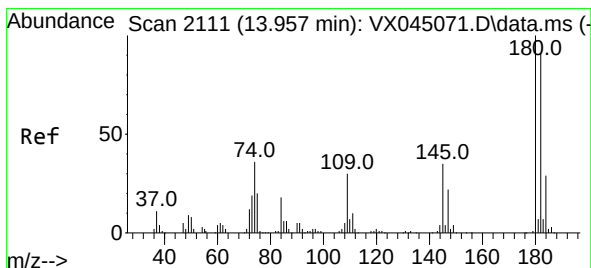
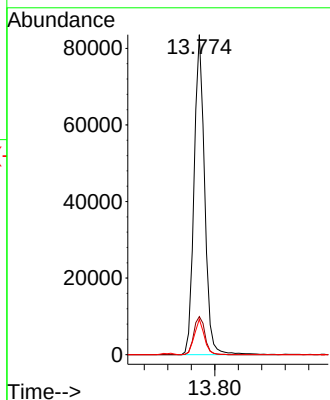
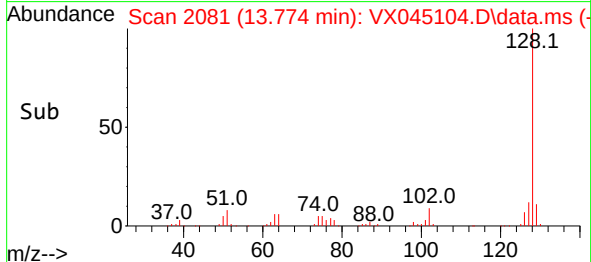
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



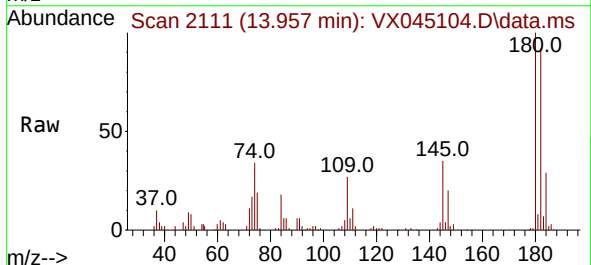
Tgt Ion:128 Resp: 104144
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.776 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07



Tgt Ion:180 Resp: 29866
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.6
145 33.6 17.0 50.9

