

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046054.D
 Acq On : 06 May 2025 11:29
 Operator : JC/MD
 Sample : VX0506WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/07/2025
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:45:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81941	46.160	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.320%		
35) Dibromofluoromethane	5.379	113	55341	47.345	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	8.647	98	188671	46.635	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.280%		
62) 4-Bromofluorobenzene	11.079	95	71223	45.895	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28815	19.772	ug/l	99
3) Chloromethane	1.307	50	26333	18.633	ug/l	95
4) Vinyl Chloride	1.374	62	23158	17.606	ug/l	97
5) Bromomethane	1.593	94	11526	18.893	ug/l	97
6) Chloroethane	1.672	64	13477	19.193	ug/l	93
7) Trichlorofluoromethane	1.880	101	37571	19.327	ug/l	97
8) Diethyl Ether	2.130	74	12373	18.697	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	22515	18.716	ug/l	99
10) Methyl Iodide	2.447	142	27209	19.115	ug/l	99
11) Tert butyl alcohol	2.965	59	24597	98.713	ug/l	99
12) 1,1-Dichloroethene	2.313	96	20675	18.312	ug/l	98
13) Acrolein	2.233	56	31582	111.293	ug/l	97
14) Allyl chloride	2.660	41	39928	18.504	ug/l	99
15) Acrylonitrile	3.062	53	71232	99.974	ug/l	98
16) Acetone	2.380	43	67868	95.353	ug/l	98
17) Carbon Disulfide	2.508	76	48023	17.941	ug/l	98
18) Methyl Acetate	2.703	43	33221	20.114	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76135	19.234	ug/l	99
20) Methylene Chloride	2.782	84	25043	18.361	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21153	18.630	ug/l	93
22) Diisopropyl ether	3.757	45	80331	19.273	ug/l	95
23) Vinyl Acetate	3.715	43	365269	99.638	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44544	19.187	ug/l	98
25) 2-Butanone	4.550	43	103197	99.870	ug/l	98
26) 2,2-Dichloropropane	4.465	77	32599	17.940	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25987	19.012	ug/l	99
28) Bromochloromethane	4.891	49	22078	19.757	ug/l	99
29) Tetrahydrofuran	5.001	42	64613	99.789	ug/l	99
30) Chloroform	5.086	83	46165	19.078	ug/l	93
31) Cyclohexane	5.464	56	39105	18.485	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	39607	18.882	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29805	18.978	ug/l	99
37) Ethyl Acetate	4.715	43	38343	19.761	ug/l	99
38) Carbon Tetrachloride	5.666	117	33719	19.109	ug/l	98
39) Methylcyclohexane	7.373	83	37713	18.652	ug/l	98
40) Benzene	6.031	78	89819	19.525	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22511	22.178	ug/l	97
42) 1,2-Dichloroethane	6.080	62	40112	20.204	ug/l	100
43) Isopropyl Acetate	6.336	43	60920	20.580	ug/l	99
44) Trichloroethene	7.123	130	21097	19.055	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21717	18.986	ug/l	99
46) Dibromomethane	7.580	93	18104	20.067	ug/l	98
47) Bromodichloromethane	7.818	83	35459	19.956	ug/l	97
48) Methyl methacrylate	7.690	41	31471	20.817	ug/l	99
49) 1,4-Dioxane	7.659	88	12631	440.037	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	205502	104.586	ug/l	98
52) Toluene	8.714	92	55937	19.831	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	31443	19.908	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34562	19.799	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22999	20.678	ug/l	97
56) Ethyl methacrylate	9.116	69	35980	20.297	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39873	19.962	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	102755	113.701	ug/l	100
59) 2-Hexanone	9.427	43	154737	106.443	ug/l	98
60) Dibromochloromethane	9.519	129	24301	19.895	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23894	20.669	ug/l	100
64) Tetrachloroethene	9.269	164	18597	18.421	ug/l	95
65) Chlorobenzene	10.073	112	59206	18.958	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20507	19.230	ug/l	99
67) Ethyl Benzene	10.189	91	105901	19.237	ug/l	99
68) m/p-Xylenes	10.299	106	78722	39.098	ug/l	99
69) o-Xylene	10.640	106	38492	19.609	ug/l	96
70) Styrene	10.653	104	64448	20.043	ug/l	100
71) Bromoform	10.799	173	15529	19.395	ug/l #	98
73) Isopropylbenzene	10.957	105	103246	19.588	ug/l	99
74) N-amyl acetate	10.842	43	51152	19.639	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36831	19.940	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31853m	19.546	ug/l	
77) Bromobenzene	11.195	156	23199	18.958	ug/l	99
78) n-propylbenzene	11.299	91	118537	19.341	ug/l	99
79) 2-Chlorotoluene	11.360	91	75397	19.073	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86752	19.701	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8682	17.345	ug/l	90
82) 4-Chlorotoluene	11.451	91	84871	19.360	ug/l	99
83) tert-Butylbenzene	11.713	119	86117	19.415	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	86058	19.299	ug/l	98
85) sec-Butylbenzene	11.890	105	105506	19.373	ug/l	99
86) p-Isopropyltoluene	12.006	119	87277	19.415	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42566	19.060	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	43489	19.068	ug/l	99
89) n-Butylbenzene	12.329	91	75753	19.211	ug/l	98
90) Hexachloroethane	12.536	117	14586	18.417	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44477	19.846	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8331	20.360	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	24099	18.722	ug/l	98
94) Hexachlorobutadiene	13.725	225	10992	19.553	ug/l	97
95) Naphthalene	13.774	128	89284	18.912	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24772	18.651	ug/l	99

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MSVOA_X
ClientSampleId :
VX0506WBSD01

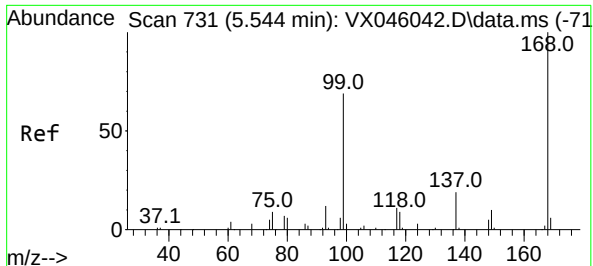
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:45:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

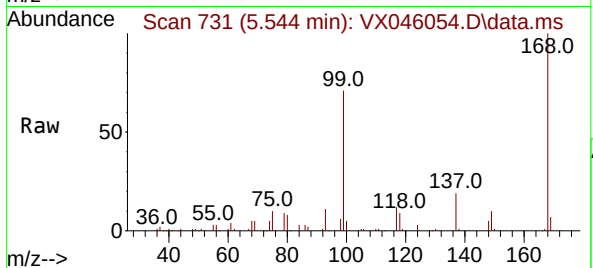
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046054.D
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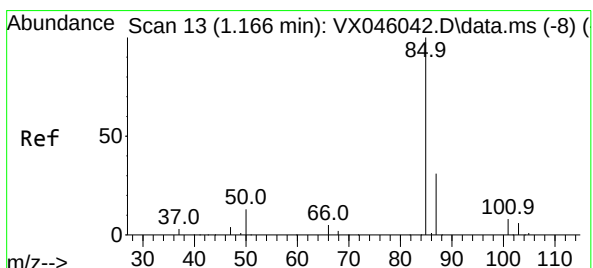
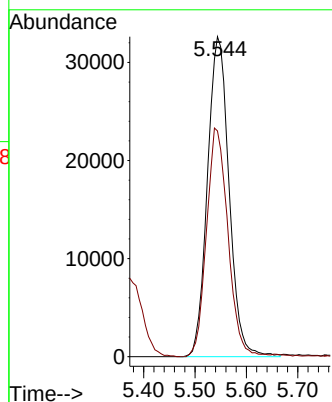
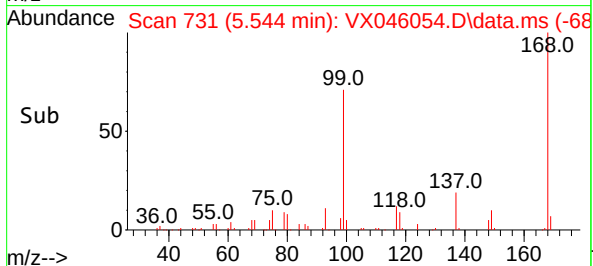
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:168 Resp: 9521
Ion Ratio Lower Upper
168 100
99 70.6 54.9 82.3

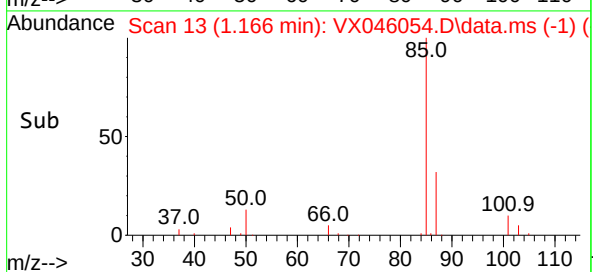
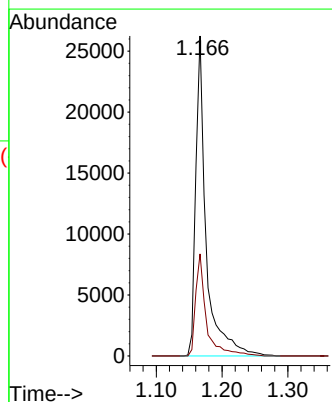
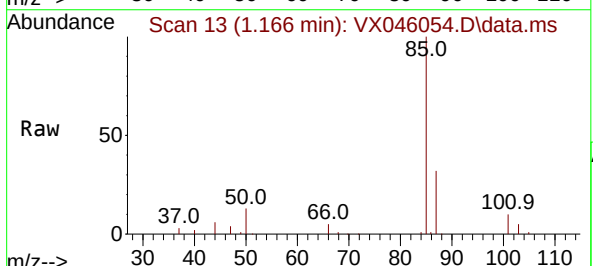
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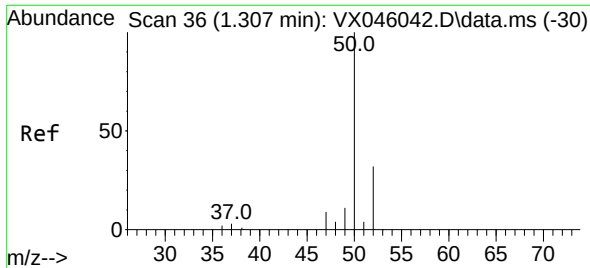
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#2
Dichlorodifluoromethane
Concen: 19.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

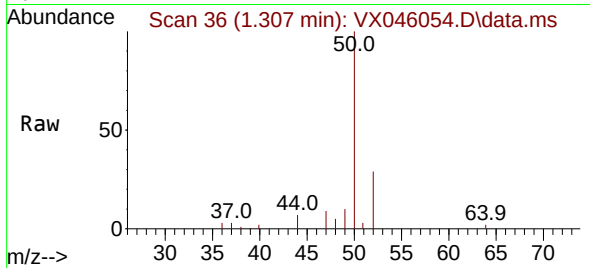
Tgt Ion: 85 Resp: 28815
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 18.633 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

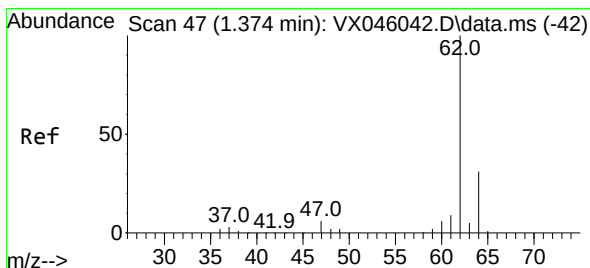
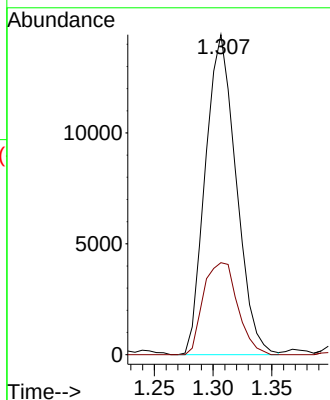
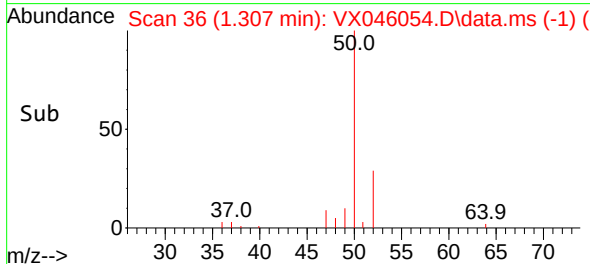
Instrument :
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Tgt Ion: 50 Resp: 2633
Ion Ratio Lower Upper
50 100
52 28.8 25.4 38.2

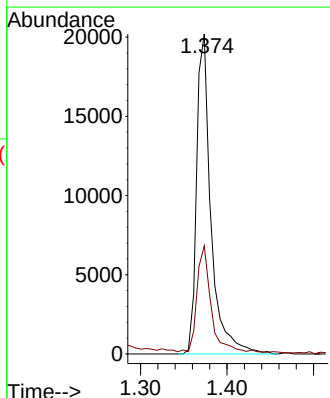
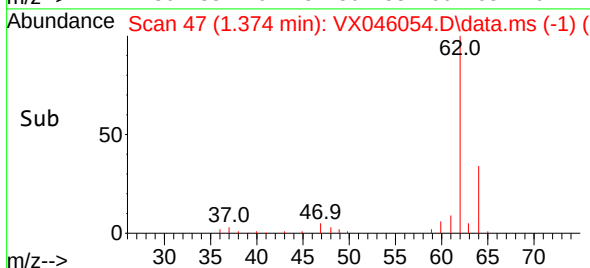
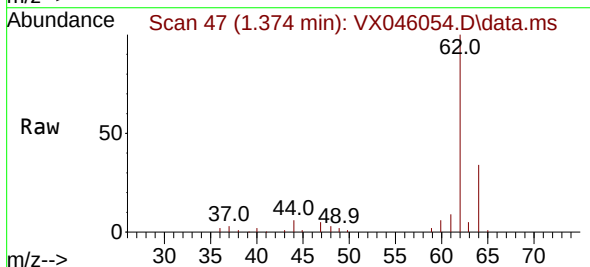
Manual Integrations
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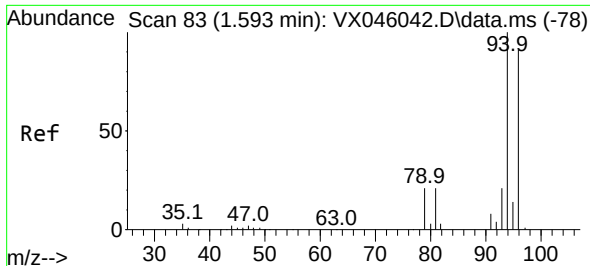
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#4
Vinyl Chloride
Concen: 17.606 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

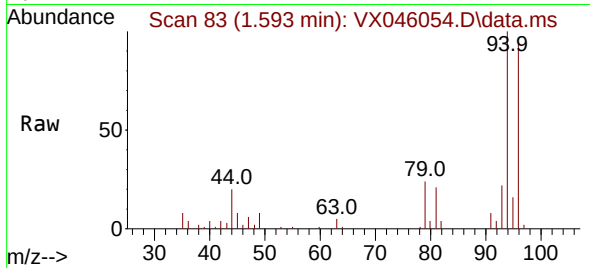
Tgt Ion: 62 Resp: 23158
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





#5
Bromomethane
Concen: 18.893 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

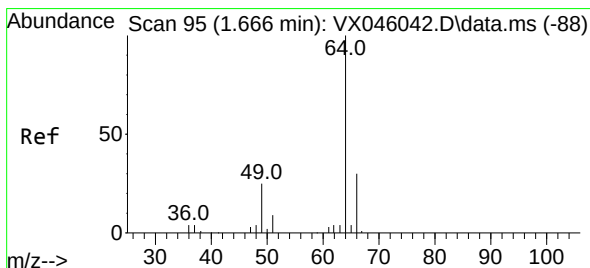
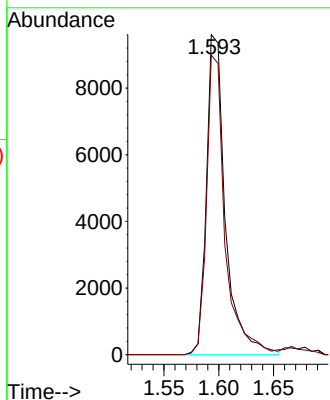
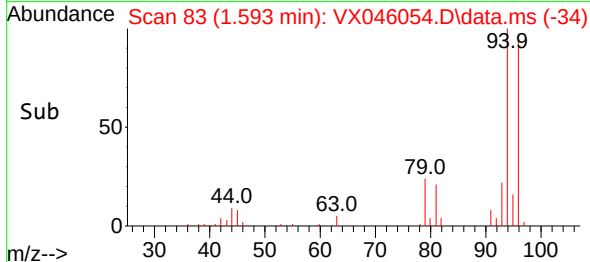
Instrument :
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Tgt Ion: 94 Resp: 11520
Ion Ratio Lower Upper
94 100
96 93.6 72.8 109.2

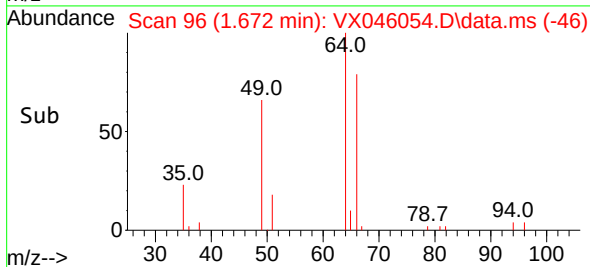
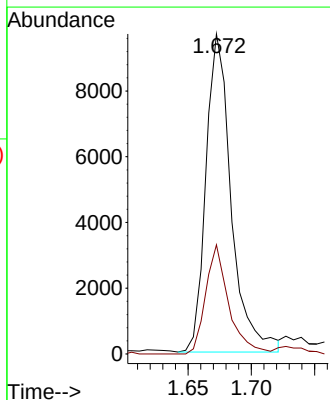
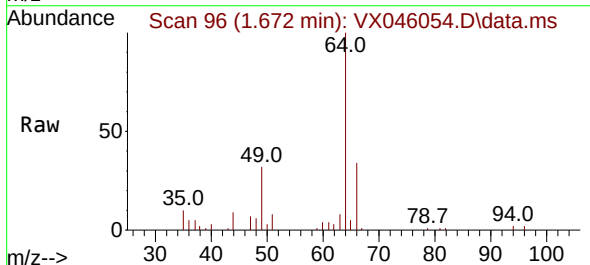
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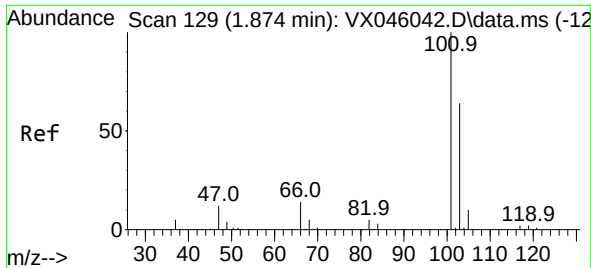
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#6
Chloroethane
Concen: 19.193 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

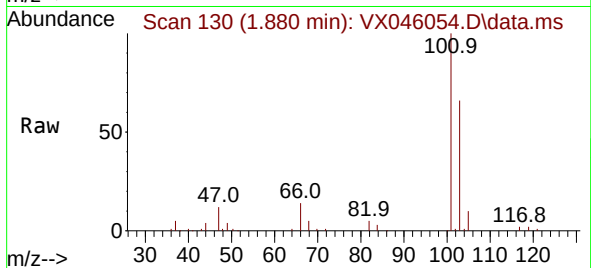
Tgt Ion: 64 Resp: 13477
Ion Ratio Lower Upper
64 100
66 34.3 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 19.327 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

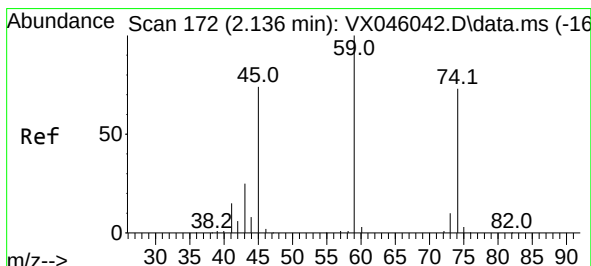
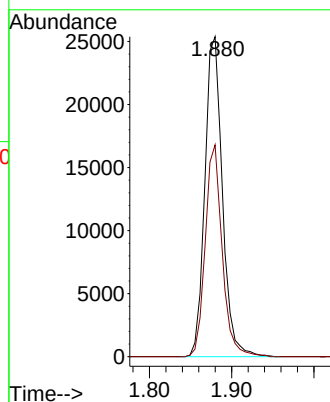
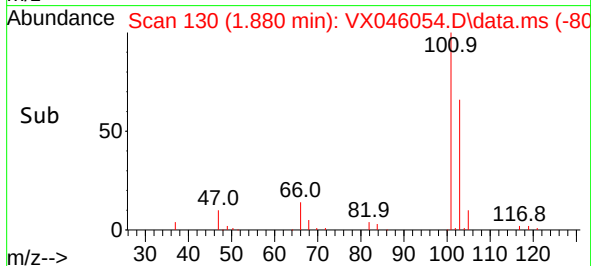
Instrument :
 MSVOA_X
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 VX0506WBSD01



Tgt Ion:101 Resp: 3757
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.0 76.4

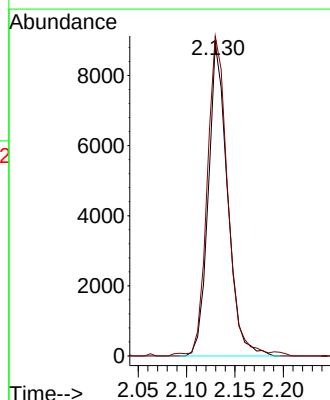
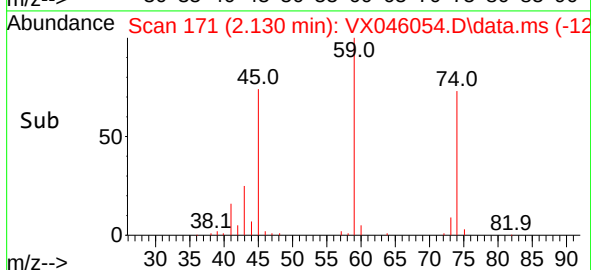
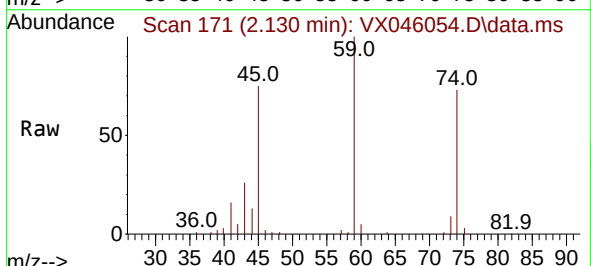
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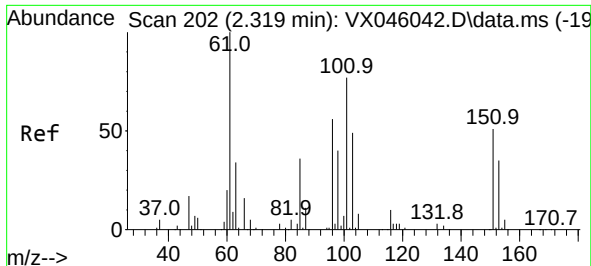
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025



#8
 Diethyl Ether
 Concen: 18.697 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046054.D
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Tgt Ion: 74 Resp: 12373
 Ion Ratio Lower Upper
 74 100
 45 109.5 54.9 164.8





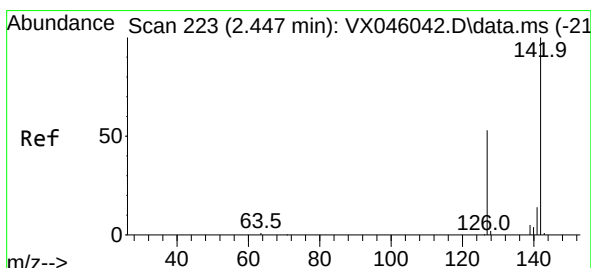
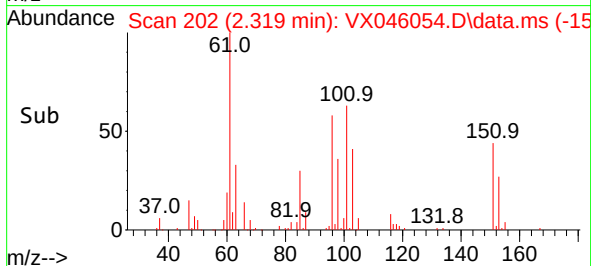
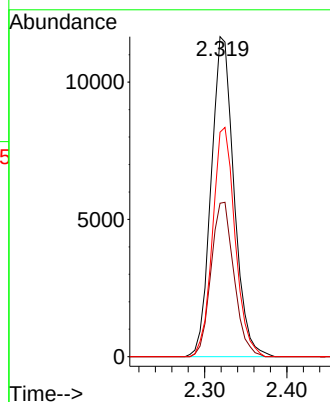
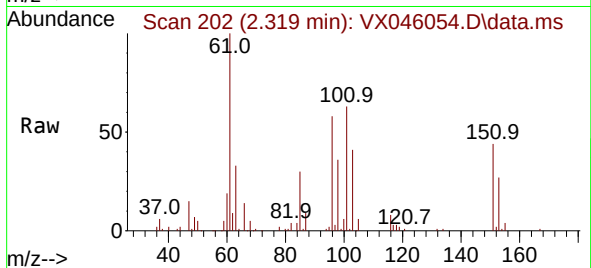
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.716 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046054.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:101 Resp: 2251
Ion Ratio Lower Upper
101 100
85 48.4 38.6 58.0
151 70.6 55.2 82.8

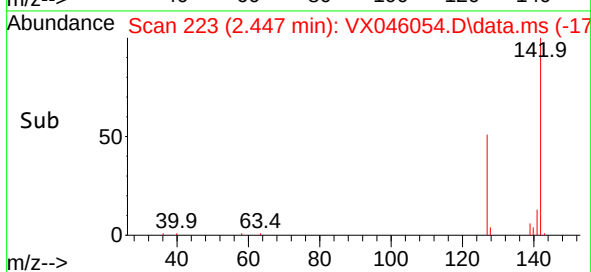
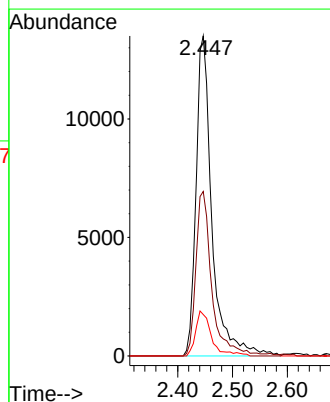
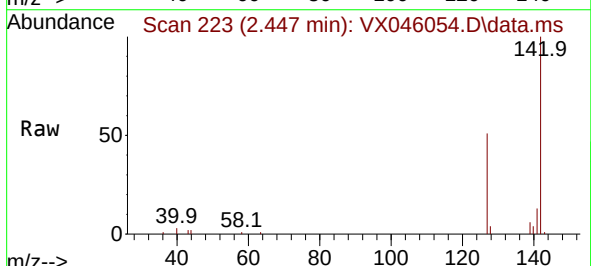
Manual Integrations
APPROVED

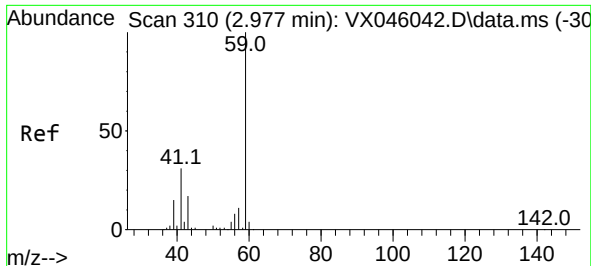
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#10
Methyl Iodide
Concen: 19.115 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

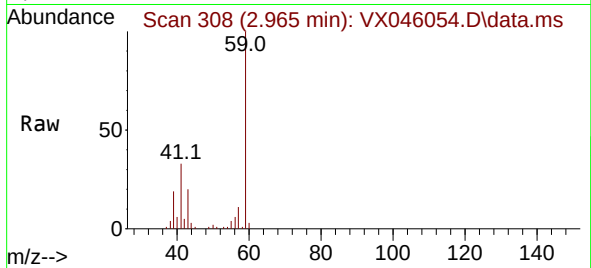
Tgt Ion:142 Resp: 27209
Ion Ratio Lower Upper
142 100
127 51.4 41.7 62.5
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 98.713 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

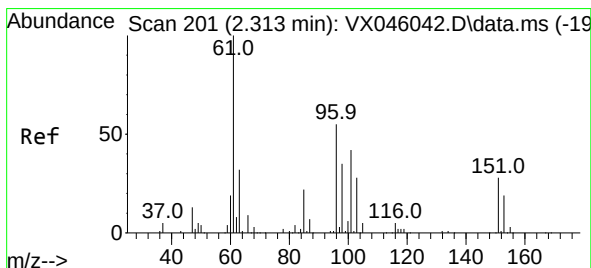
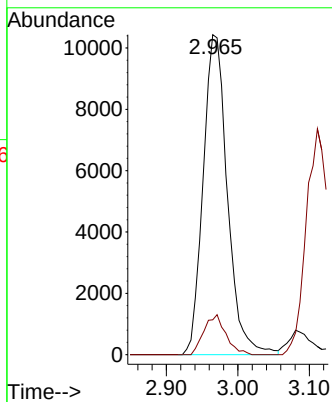
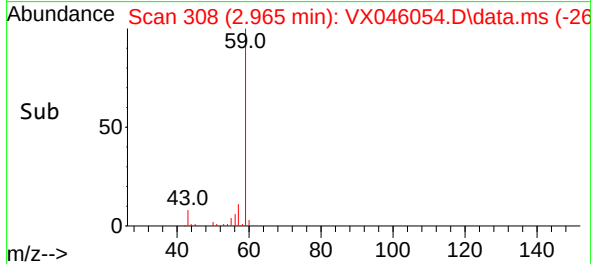
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 59 Resp: 2459
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

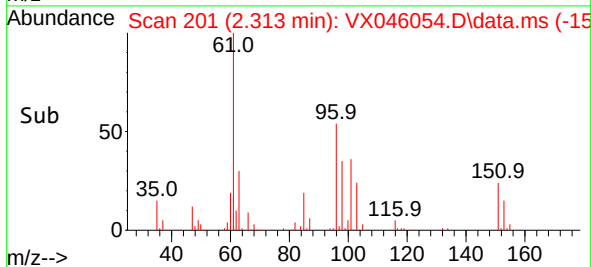
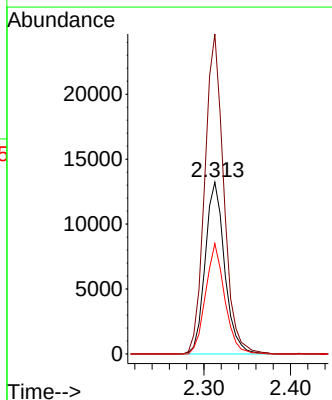
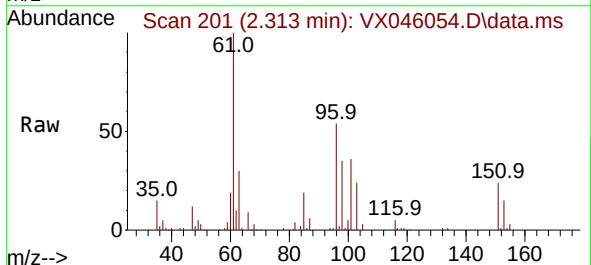
Manual Integrations
APPROVED

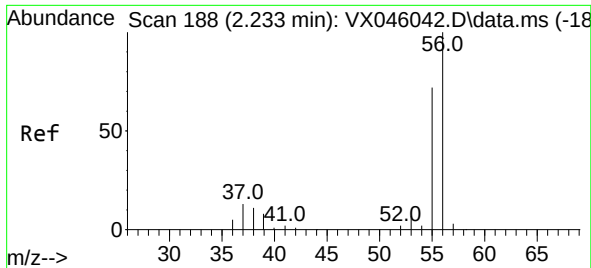
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#12
1,1-Dichloroethene
Concen: 18.312 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

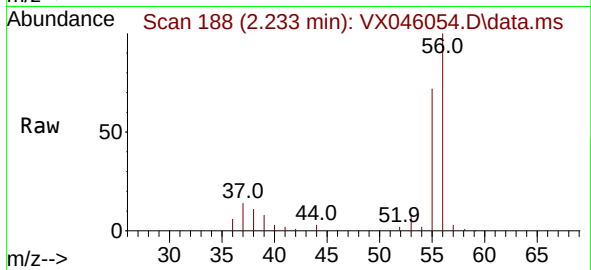
Tgt Ion: 96 Resp: 20675
Ion Ratio Lower Upper
96 100
61 186.2 146.2 219.2
98 64.2 51.0 76.6





#13
Acrolein
Concen: 111.293 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

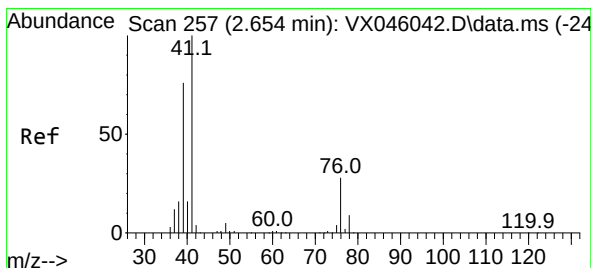
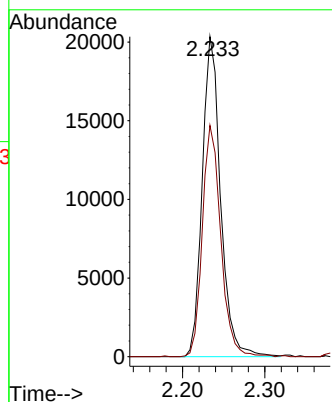
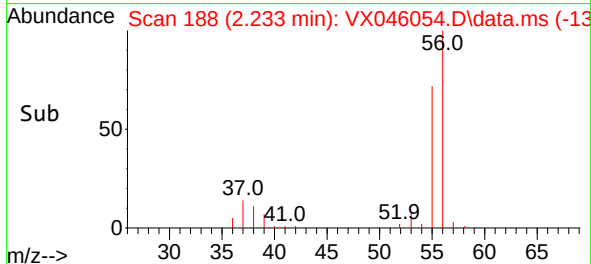
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 56 Resp: 3158
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.4

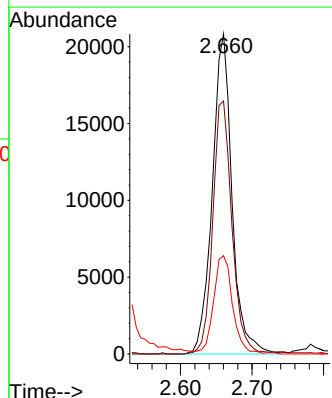
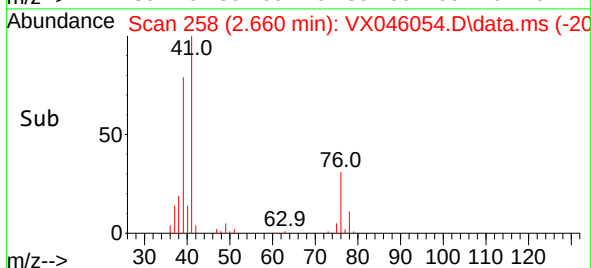
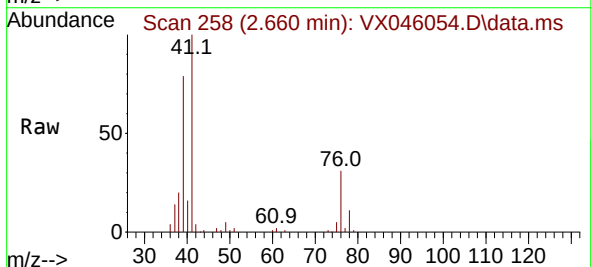
Manual Integrations
APPROVED

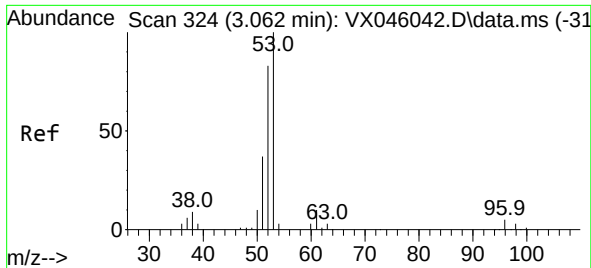
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#14
Allyl chloride
Concen: 18.504 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

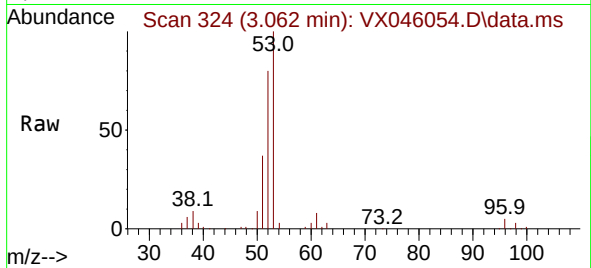
Tgt Ion: 41 Resp: 39928
Ion Ratio Lower Upper
41 100
39 76.7 60.6 90.8
76 29.8 24.9 37.3





#15
Acrylonitrile
Concen: 99.974 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

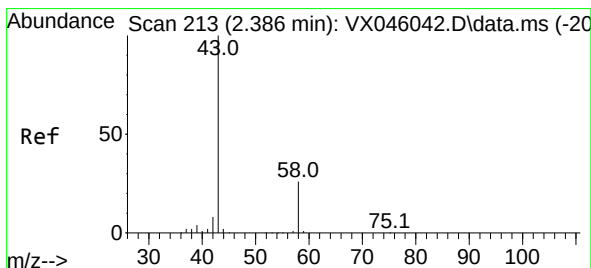
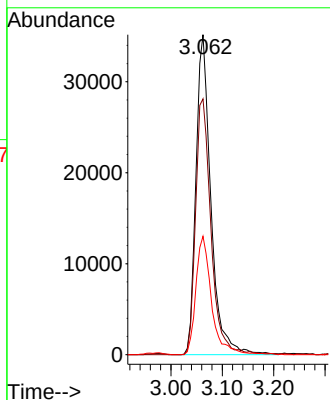
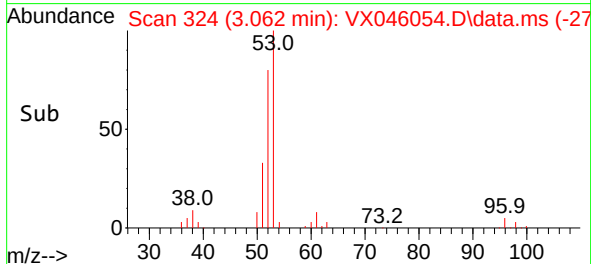
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 53 Resp: 7123
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 38.9 29.8 44.8

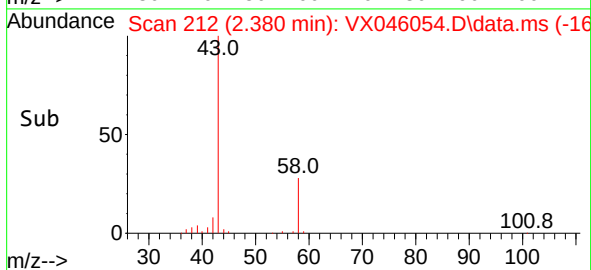
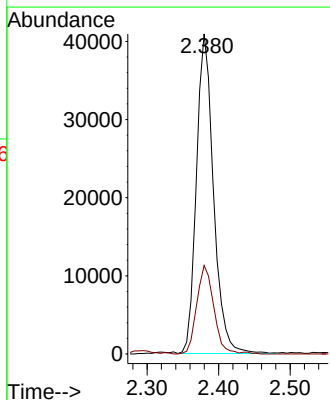
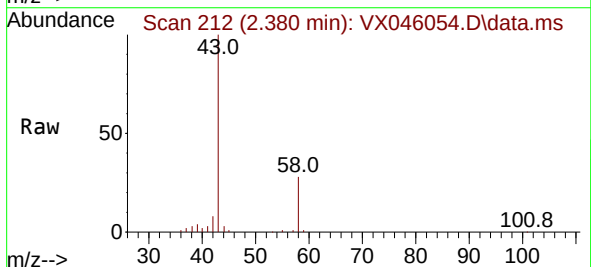
Manual Integrations
APPROVED

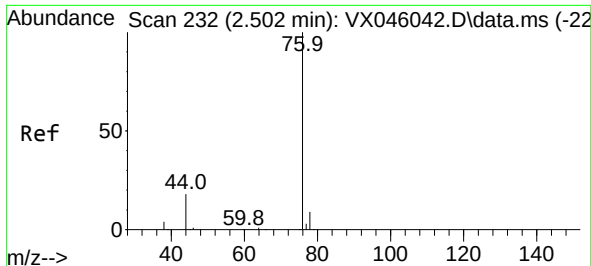
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#16
Acetone
Concen: 95.353 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 43 Resp: 67868
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8





#17

Carbon Disulfide

Concen: 17.941 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 76 Resp: 4802

Ion Ratio Lower Upper

76 100

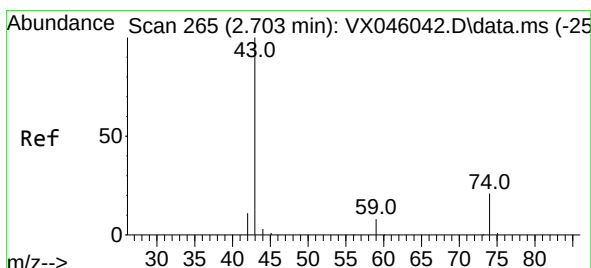
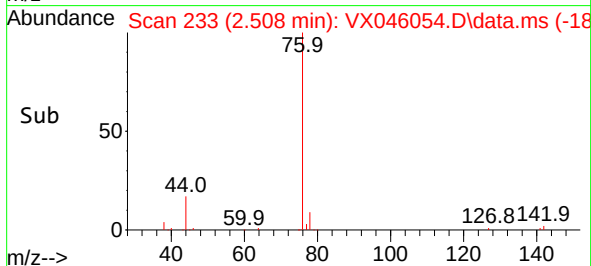
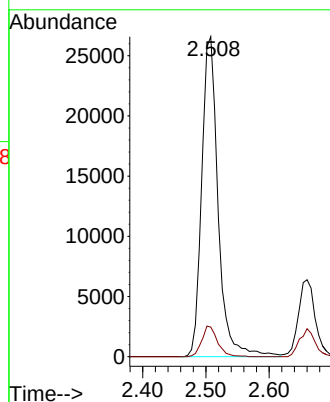
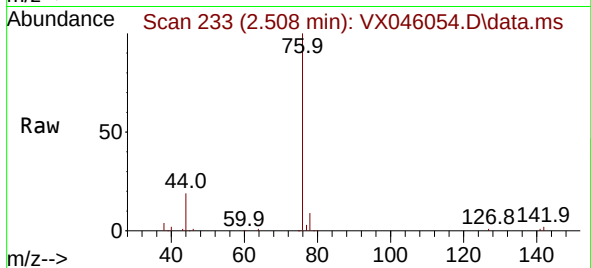
78 9.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#18

Methyl Acetate

Concen: 20.114 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046054.D

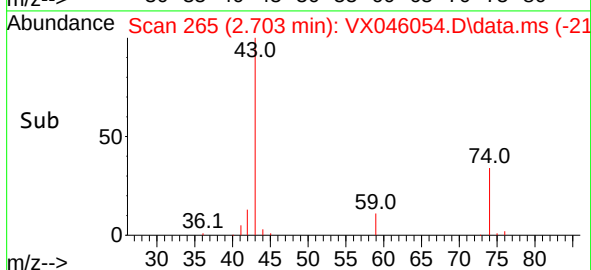
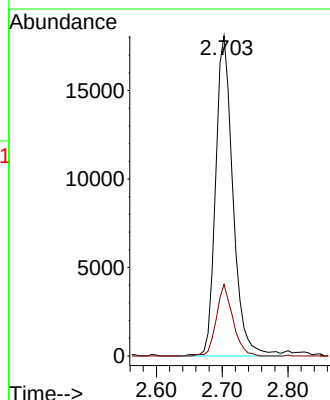
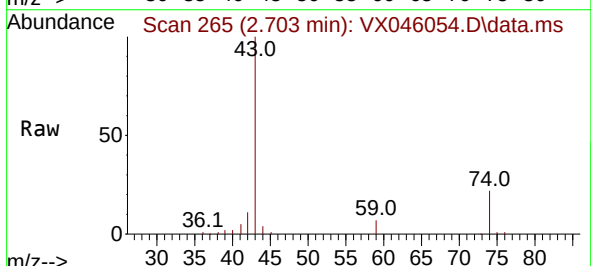
Acq: 06 May 2025 11:29

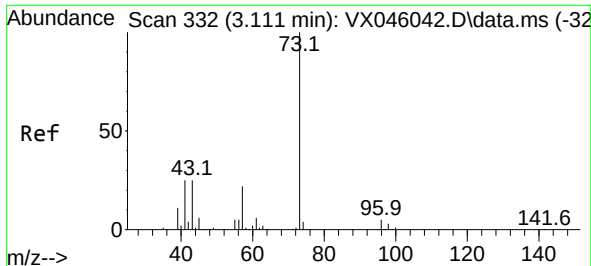
Tgt Ion: 43 Resp: 33221

Ion Ratio Lower Upper

43 100

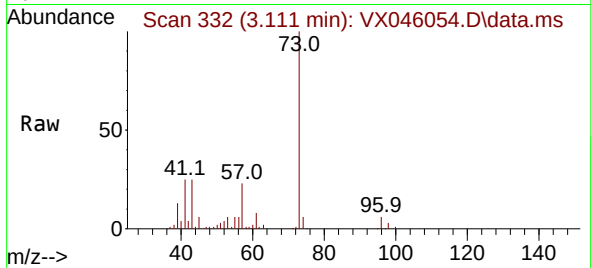
74 21.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.234 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

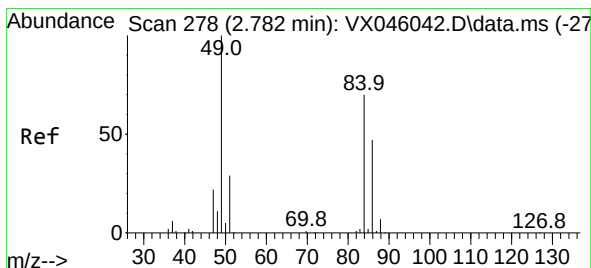
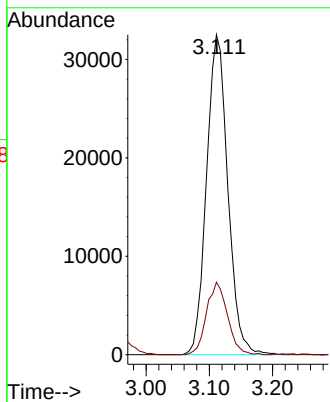
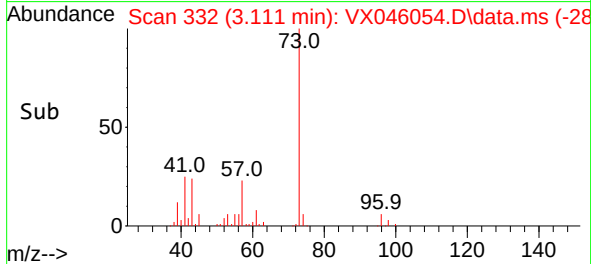
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 73 Resp: 7613
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

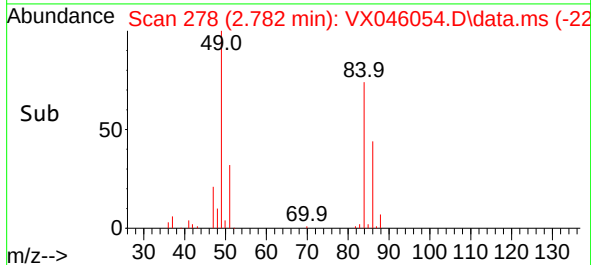
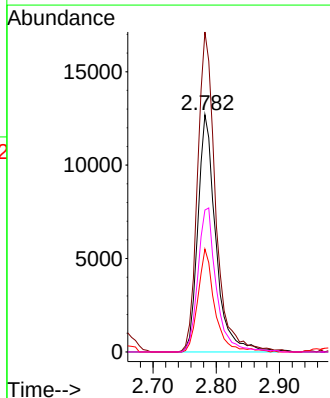
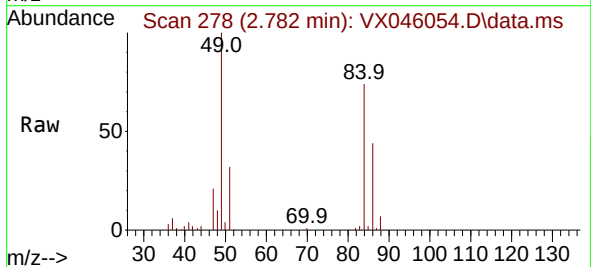
Manual Integrations
APPROVED

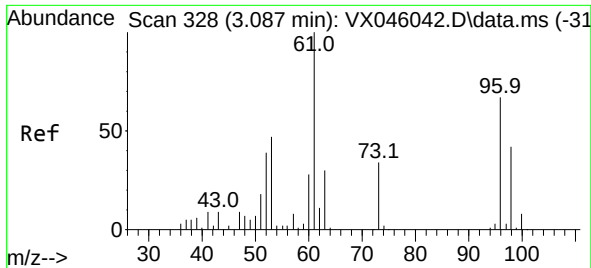
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#20
Methylene Chloride
Concen: 18.361 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

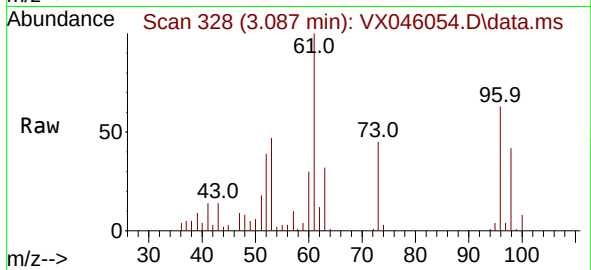
Tgt Ion: 84 Resp: 25043
Ion Ratio Lower Upper
84 100
49 134.9 113.9 170.9
51 43.4 33.5 50.3
86 59.8 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

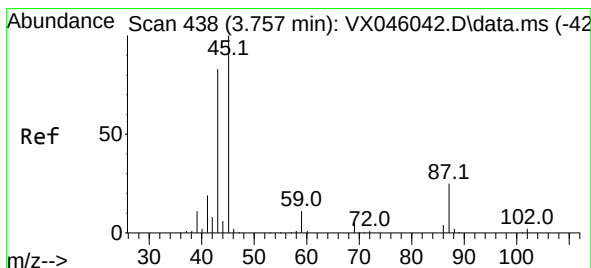
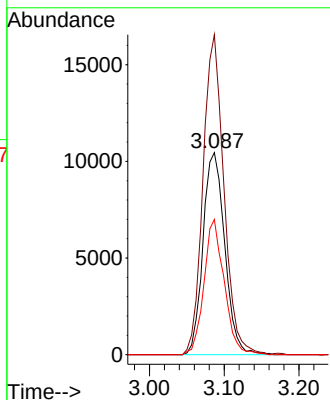
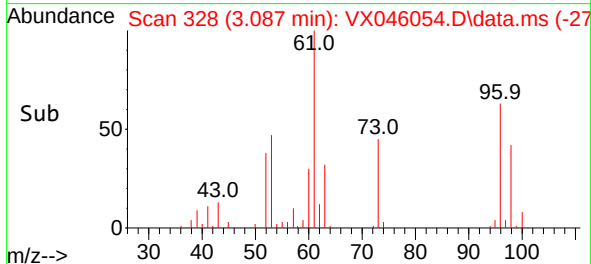
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



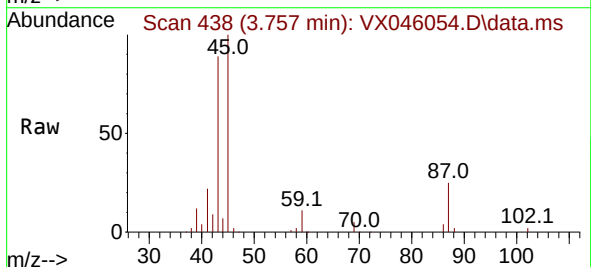
Tgt Ion: 96 Resp: 2115
Ion Ratio Lower Upper
96 100
61 158.3 119.5 179.3
98 66.9 50.0 75.0

Manual Integrations
APPROVED

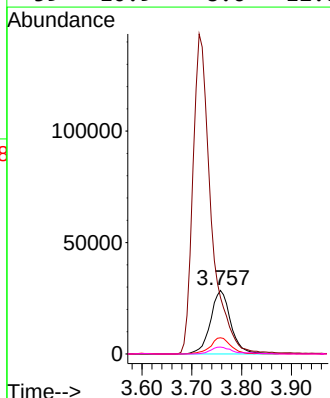
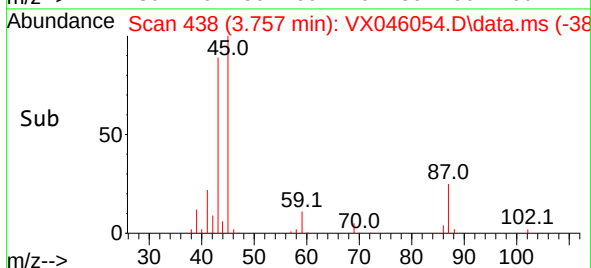
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

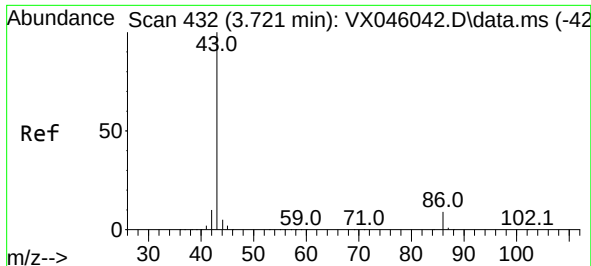


#22
Diisopropyl ether
Concen: 19.273 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29



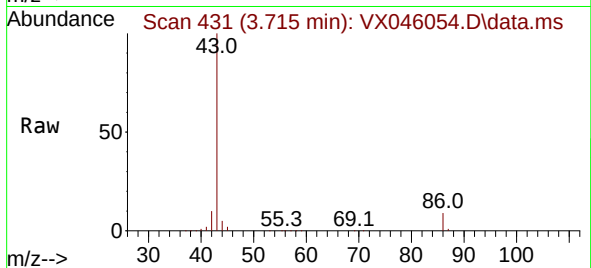
Tgt Ion: 45 Resp: 80331
Ion Ratio Lower Upper
45 100
43 88.7 66.6 100.0
87 25.4 19.8 29.6
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 99.638 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

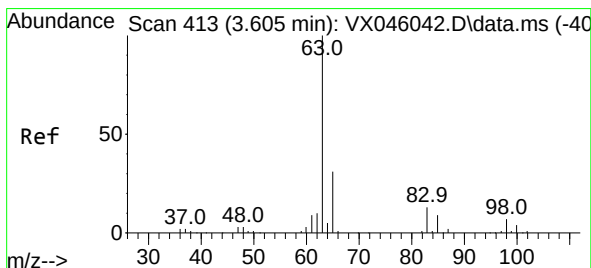
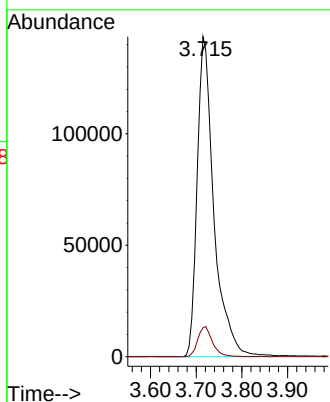
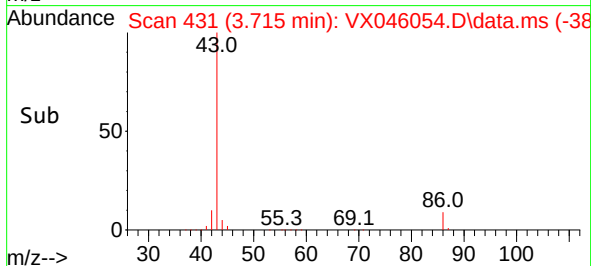
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01



Tgt Ion: 43 Resp: 365269
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

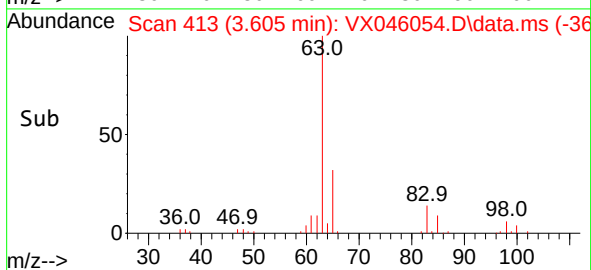
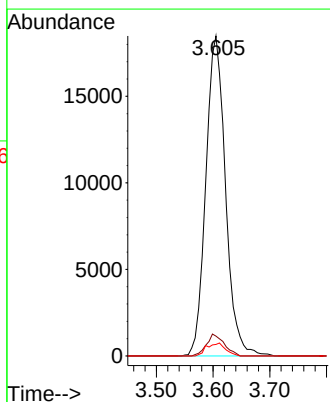
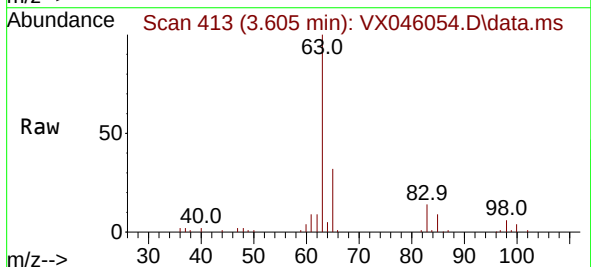
Manual Integrations
 APPROVED

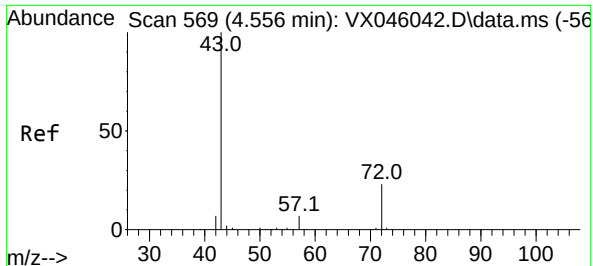
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025



#24
 1,1-Dichloroethane
 Concen: 19.187 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

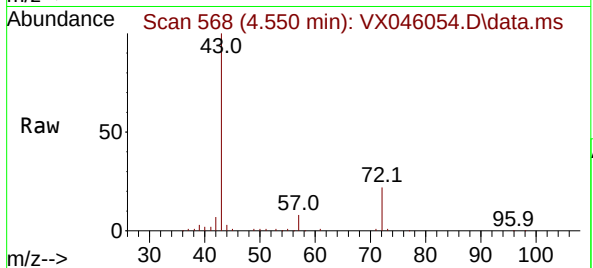
Tgt Ion: 63 Resp: 44544
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.6 2.1 6.3





#25
2-Butanone
Concen: 99.870 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

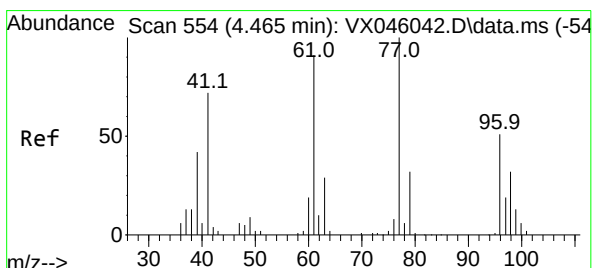
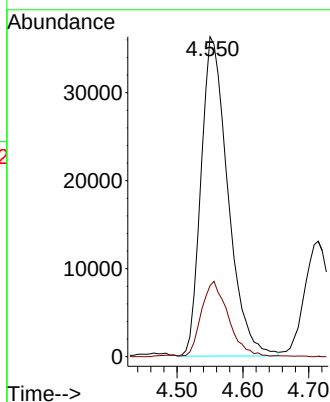
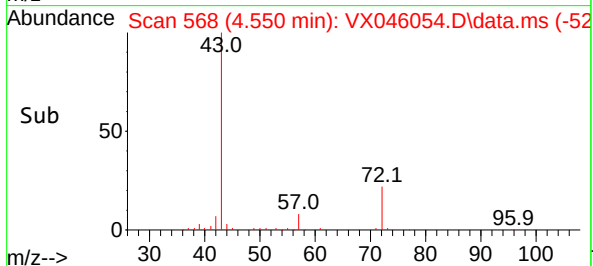
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 43 Resp: 10319
Ion Ratio Lower Upper
43 100
72 22.0 18.4 27.6

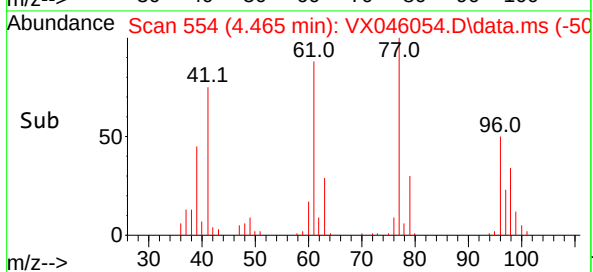
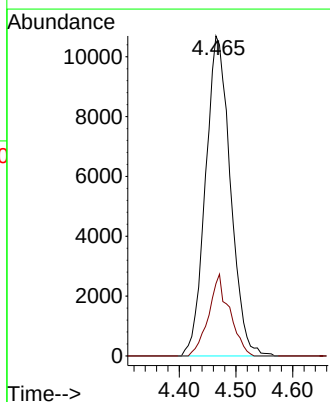
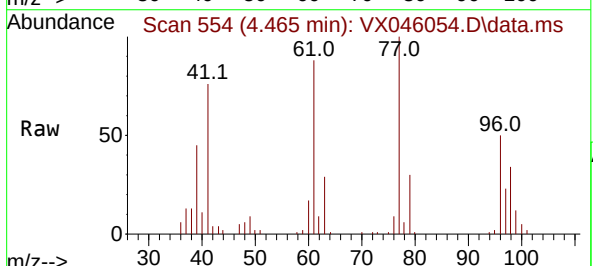
Manual Integrations
APPROVED

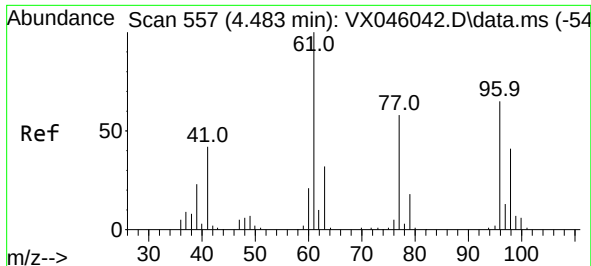
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#26
2,2-Dichloropropane
Concen: 17.940 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 77 Resp: 32599
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





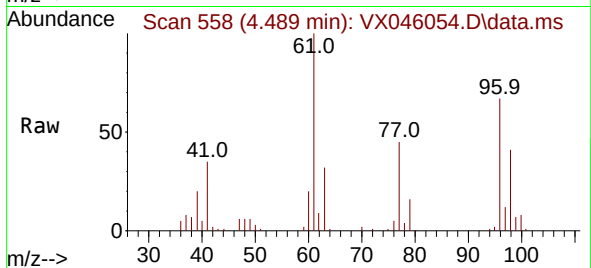
#27
 cis-1,2-Dichloroethene
 Concen: 19.012 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01



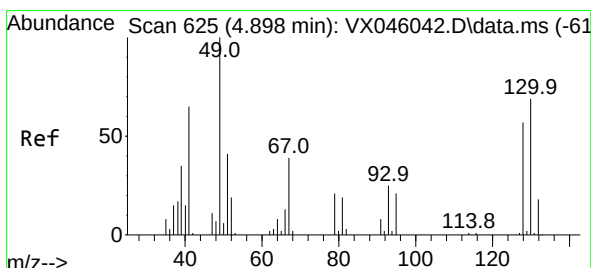
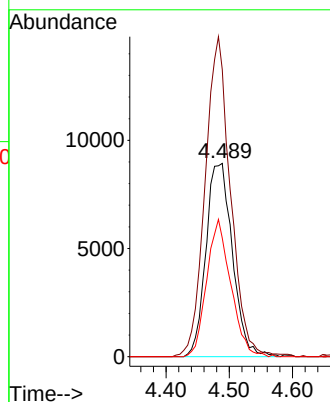
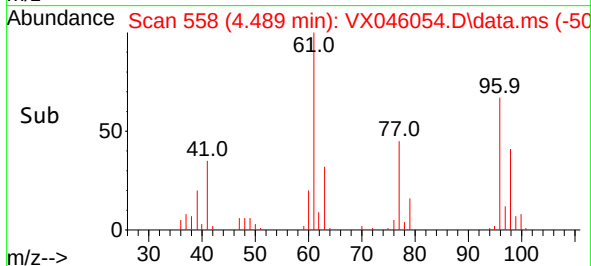
Tgt Ion: 96 Resp: 2598
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 322.8
 98 64.6 0.0 129.0

Manual Integrations

APPROVED

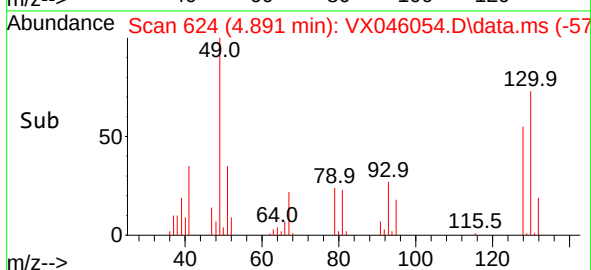
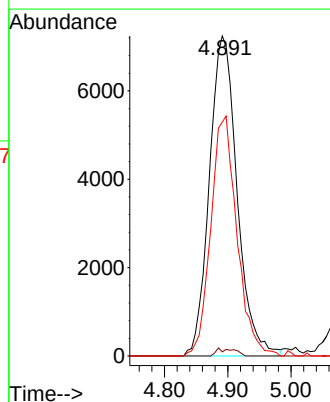
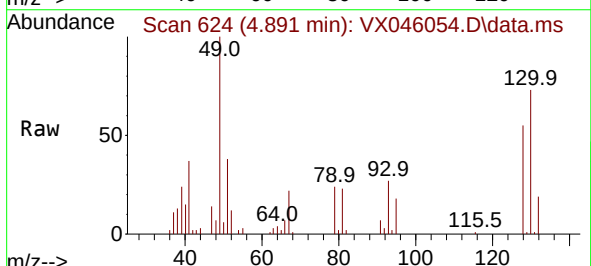
Reviewed By :John Carlone 05/07/2025

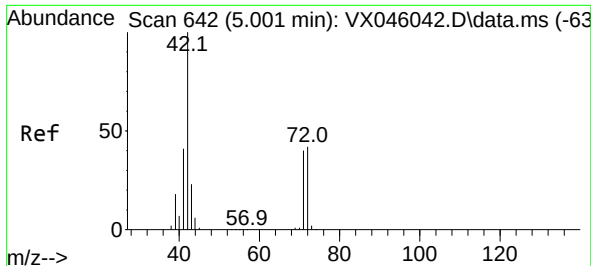
Supervised By :Mahesh Dadoda 05/07/2025



#28
 Bromochloromethane
 Concen: 19.757 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

Tgt Ion: 49 Resp: 22078
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.0
 130 70.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 99.789 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

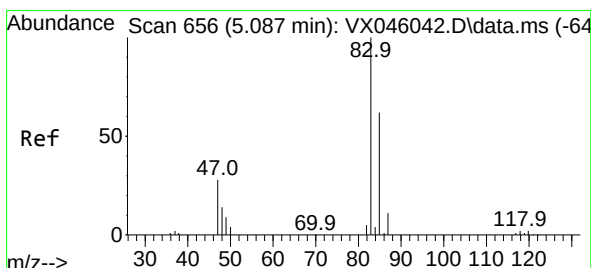
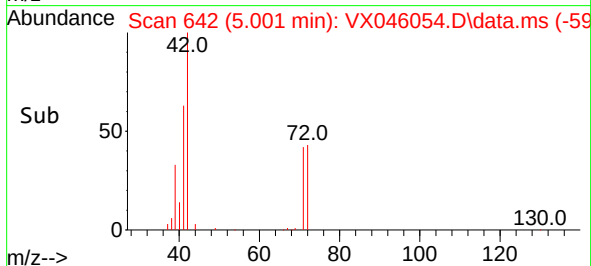
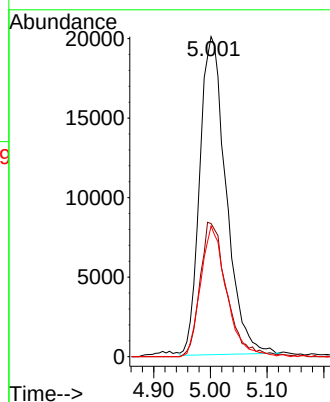
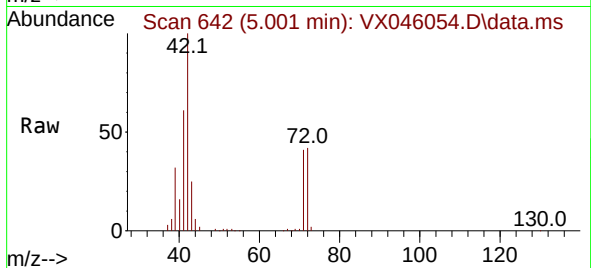
Tgt Ion:	42	Resp:	6461
Ion Ratio	Lower	Upper	
42	100		
72	42.7	33.7	50.5
71	40.1	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#30

Chloroform

Concen: 19.078 ug/l

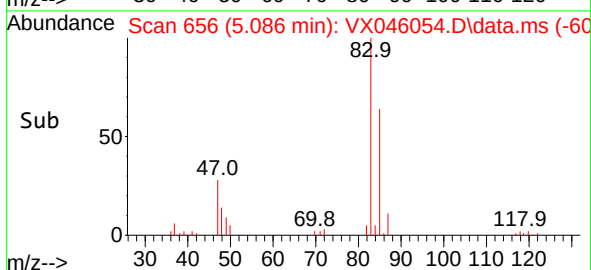
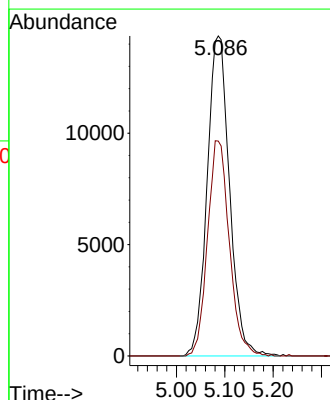
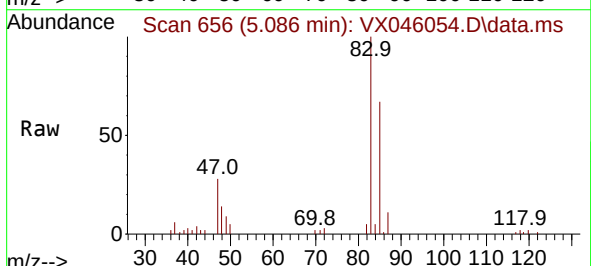
RT: 5.086 min Scan# 656

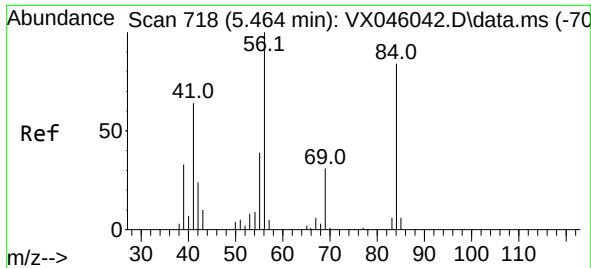
Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Tgt Ion:	83	Resp:	46165
Ion Ratio	Lower	Upper	
83	100		
85	67.1	49.3	73.9





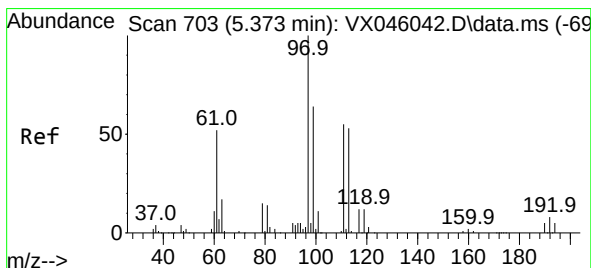
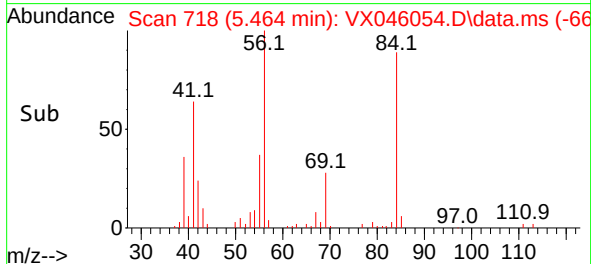
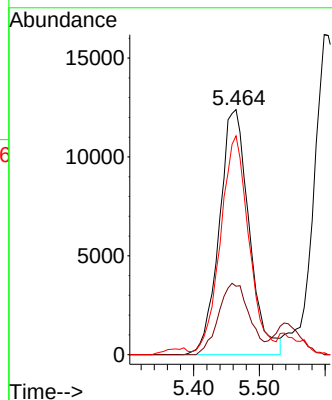
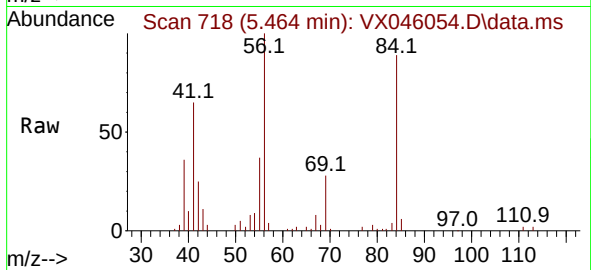
#31
Cyclohexane
Concen: 18.485 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 56 Resp: 3910
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 87.1 66.9 100.3

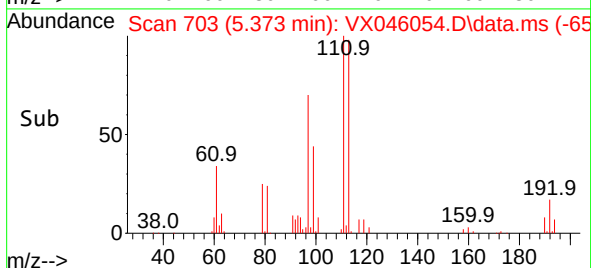
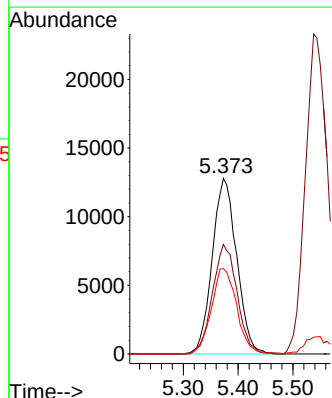
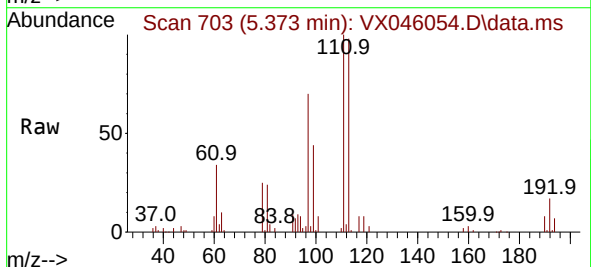
Manual Integrations
APPROVED

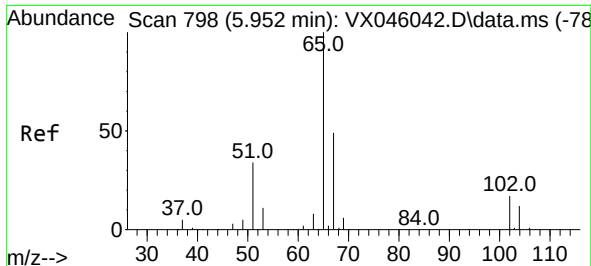
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#32
1,1,1-Trichloroethane
Concen: 18.882 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 97 Resp: 39607
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 50.0 40.1 60.1





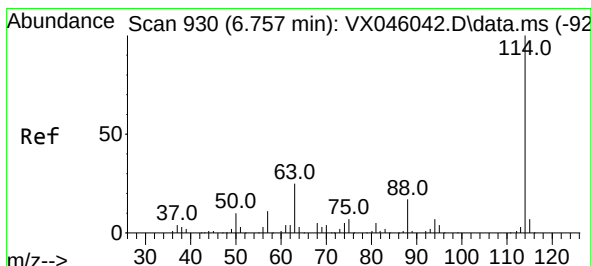
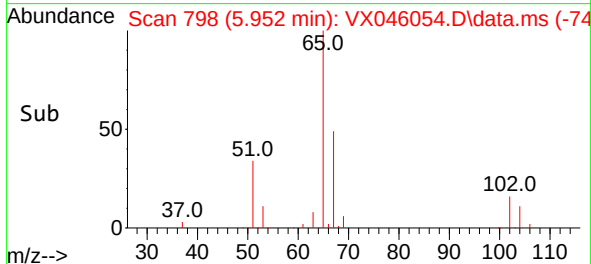
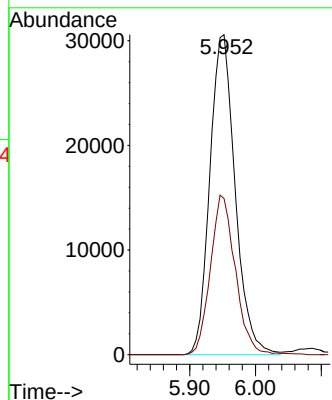
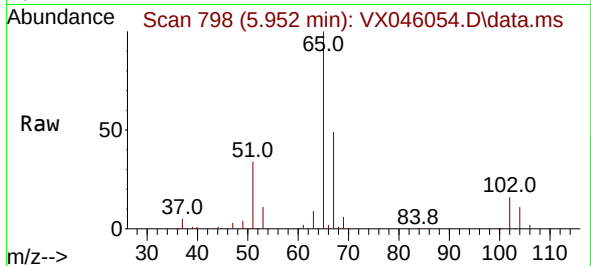
#33
1,2-Dichloroethane-d4
Concen: 46.160 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 65 Resp: 8194
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

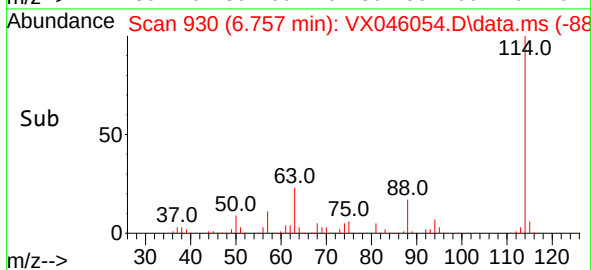
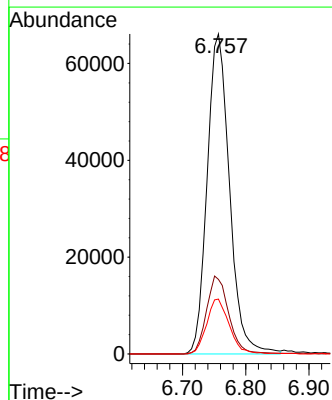
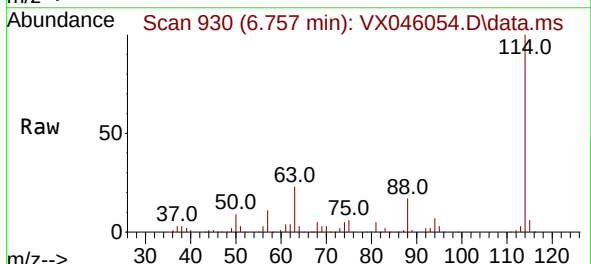
Manual Integrations
APPROVED

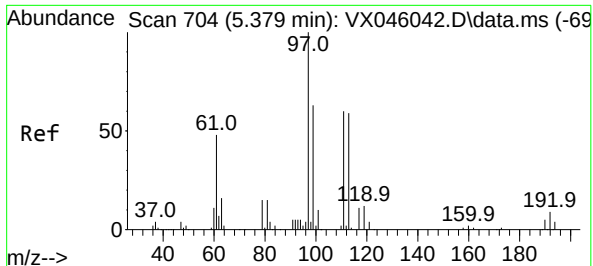
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

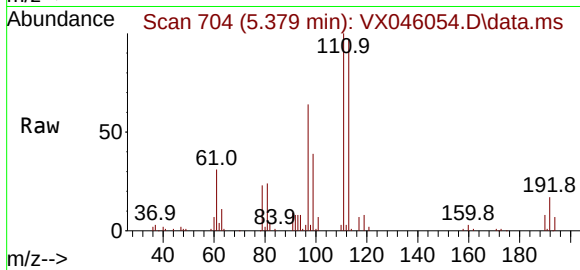
Tgt Ion:114 Resp: 162321
Ion Ratio Lower Upper
114 100
63 23.3 0.0 49.2
88 17.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

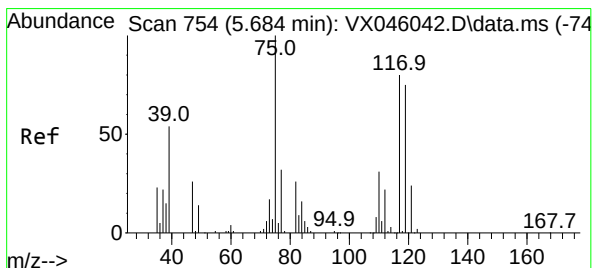
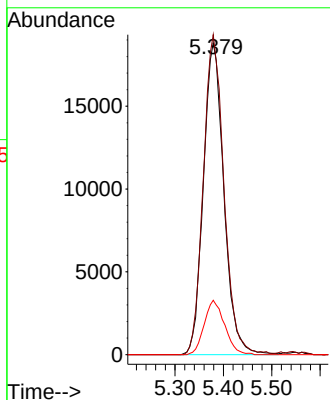
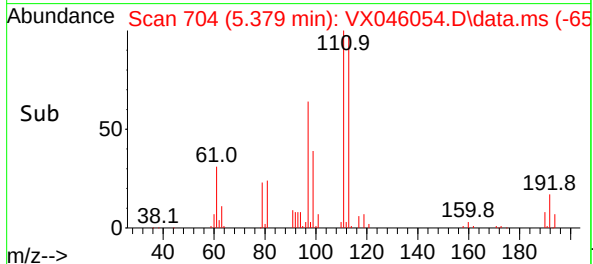
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 113 Resp: 5534
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 17.4 13.3 19.9

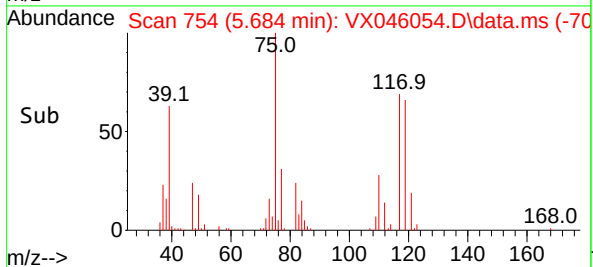
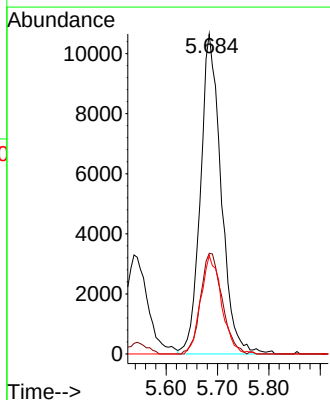
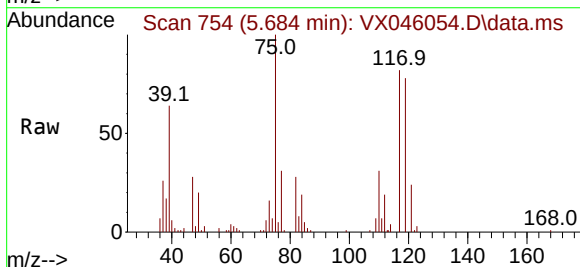
Manual Integrations
APPROVED

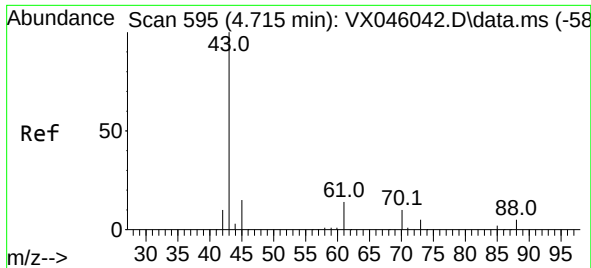
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#36
1,1-Dichloropropene
Concen: 18.978 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

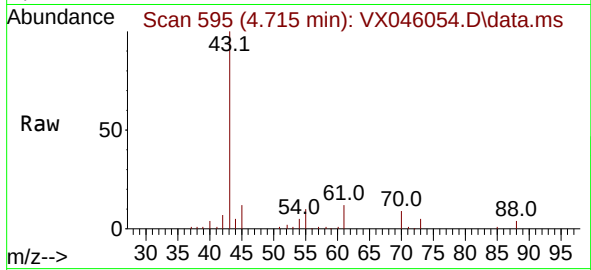
Tgt Ion: 75 Resp: 29805
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 19.761 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

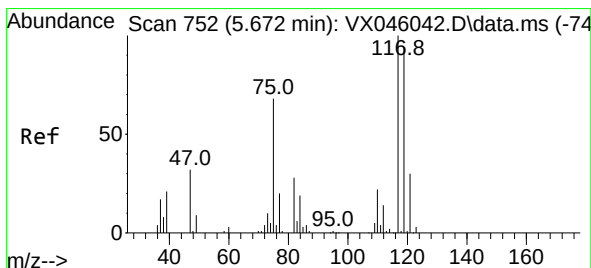
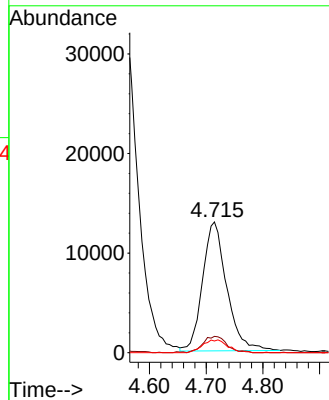
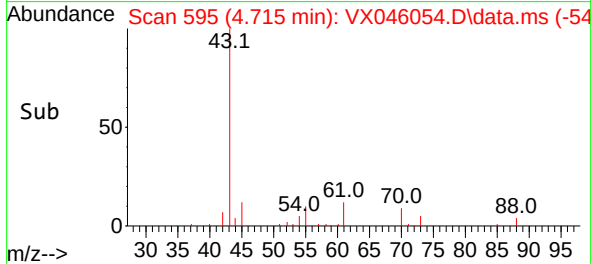
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 43 Resp: 3834
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 10.3 7.9 11.9

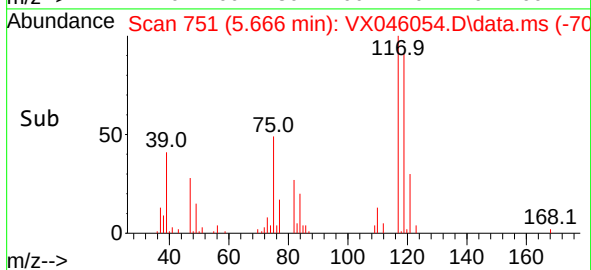
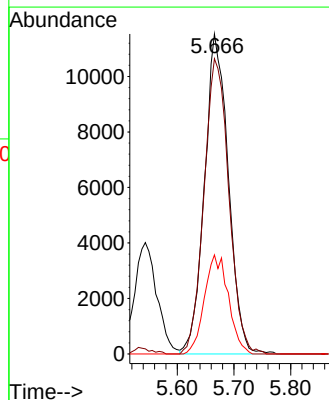
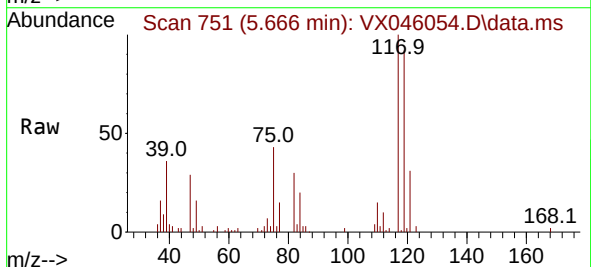
Manual Integrations
APPROVED

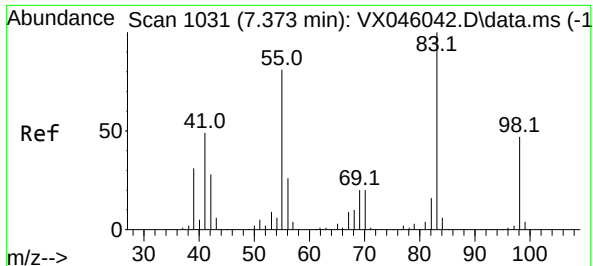
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#38
Carbon Tetrachloride
Concen: 19.109 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion:117 Resp: 33719
Ion Ratio Lower Upper
117 100
119 92.2 75.2 112.8
121 31.0 24.2 36.4





#39

Methylcyclohexane

Concen: 18.652 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

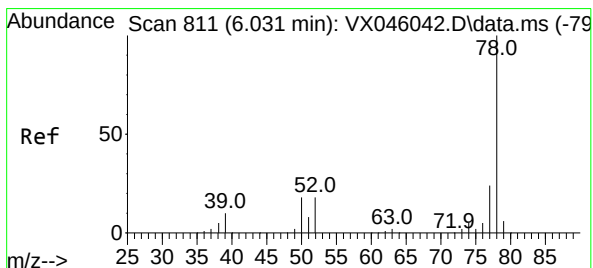
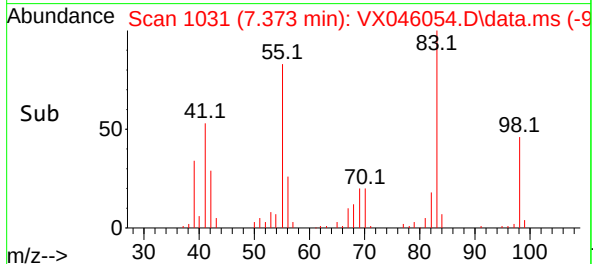
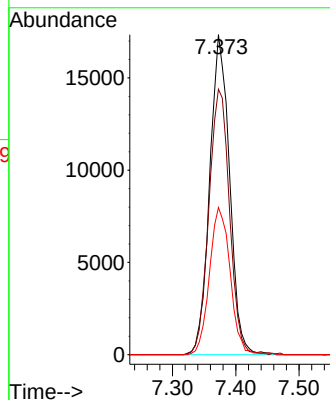
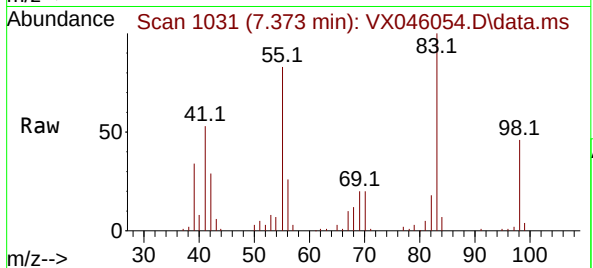
Tgt Ion: 83	Resp: 3771
Ion Ratio	Lower Upper
83 100	
55 82.9	64.7 97.1
98 46.0	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#40

Benzene

Concen: 19.525 ug/l

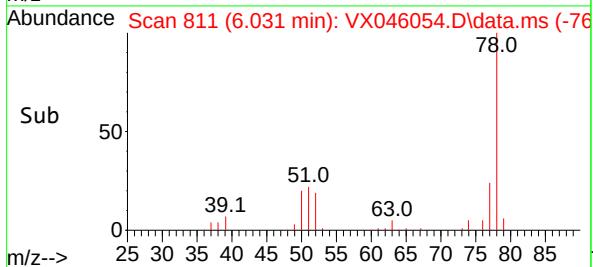
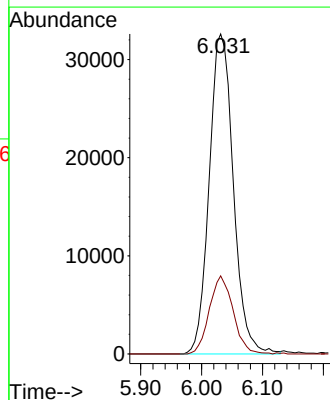
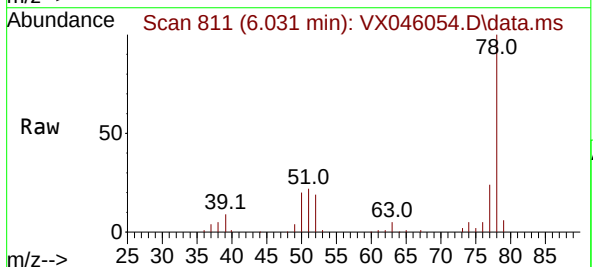
RT: 6.031 min Scan# 811

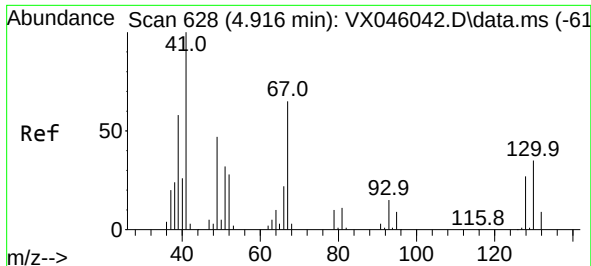
Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

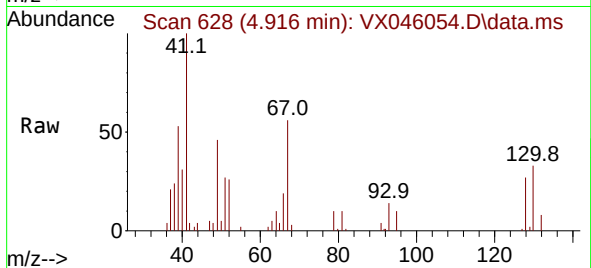
Tgt Ion: 78	Resp: 89819
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.4





#41
Methacrylonitrile
Concen: 22.178 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

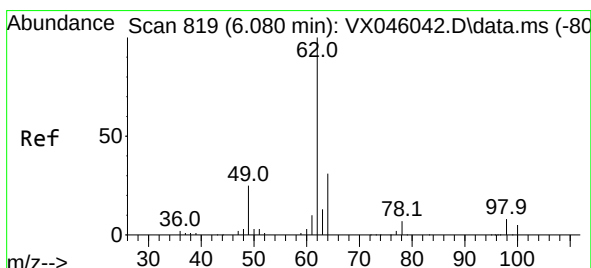
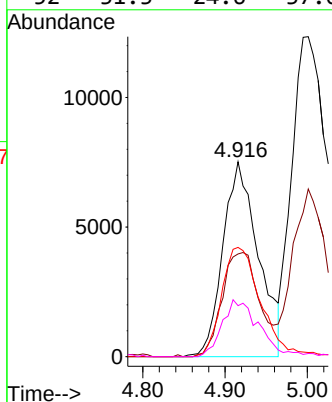
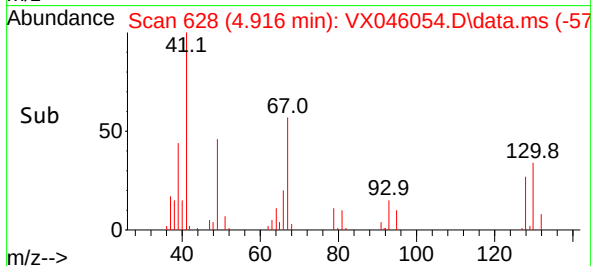
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 41 Resp: 2251
Ion Ratio Lower Upper
41 100
39 55.7 47.2 70.8
67 61.9 50.7 76.1
52 31.3 24.6 37.0

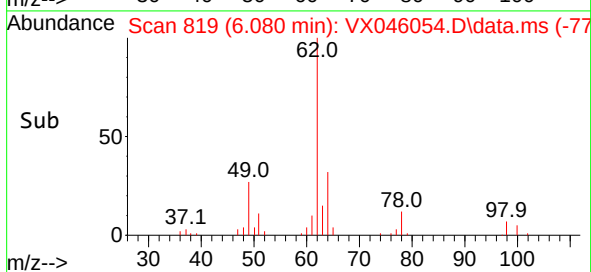
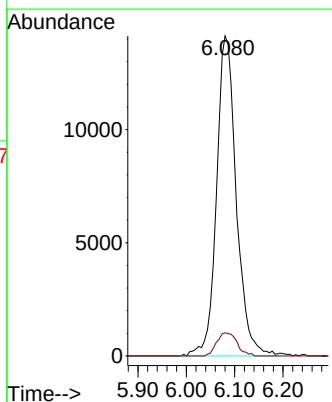
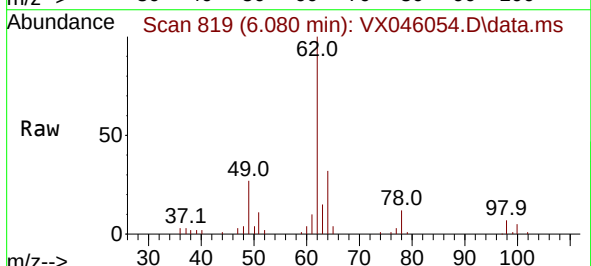
Manual Integrations
APPROVED

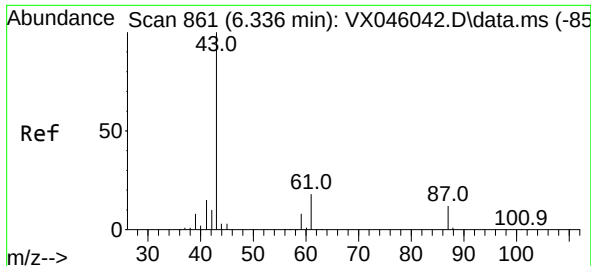
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#42
1,2-Dichloroethane
Concen: 20.204 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 62 Resp: 40112
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.580 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 43 Resp: 60920

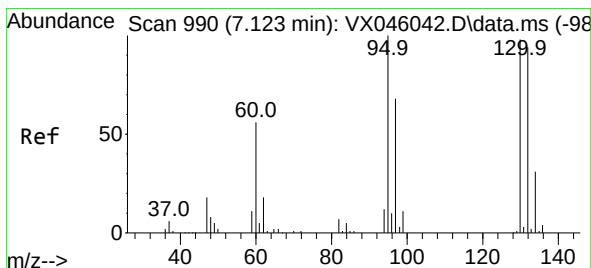
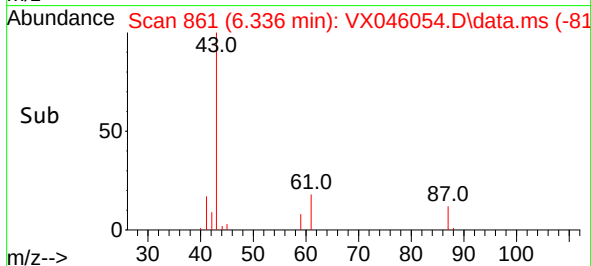
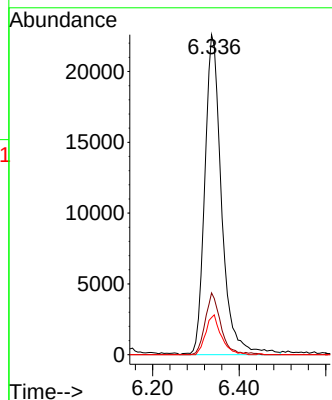
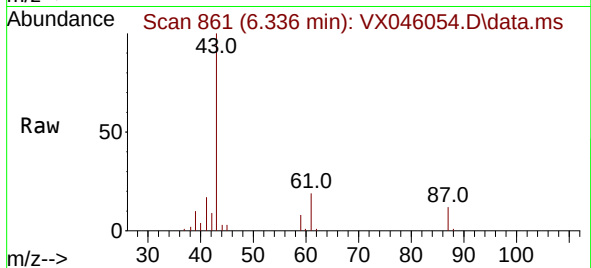
Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.3	21.5
87	11.4	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#44

Trichloroethene

Concen: 19.055 ug/l

RT: 7.123 min Scan# 990

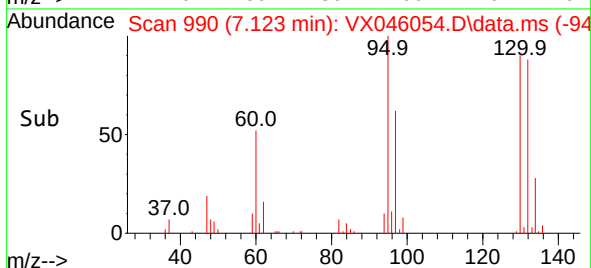
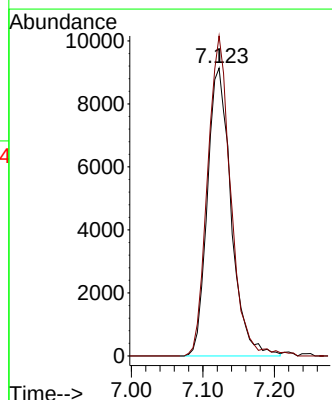
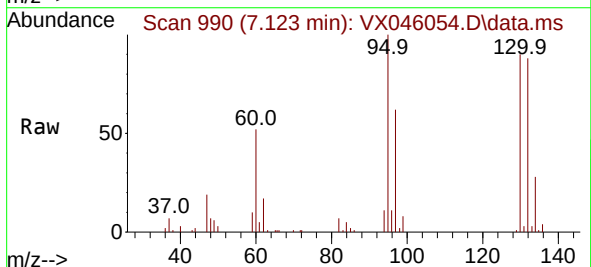
Delta R.T. -0.000 min

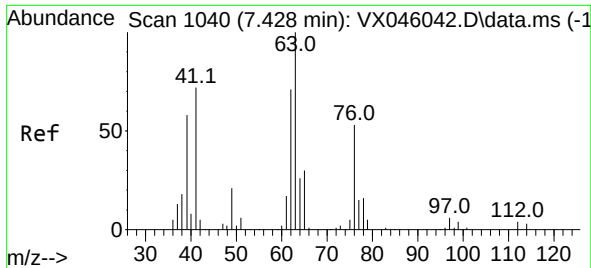
Lab File: VX046054.D

Acq: 06 May 2025 11:29

Tgt Ion:130 Resp: 21097

Ion	Ratio	Lower	Upper
130	100		
95	111.2	0.0	204.2





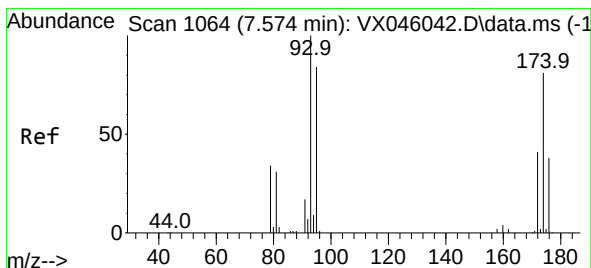
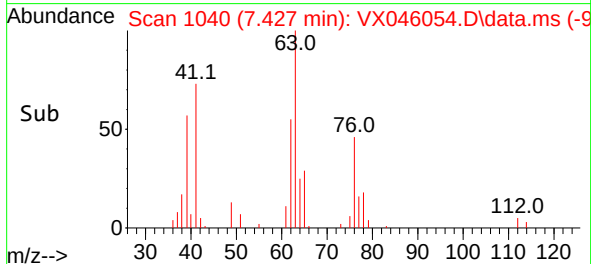
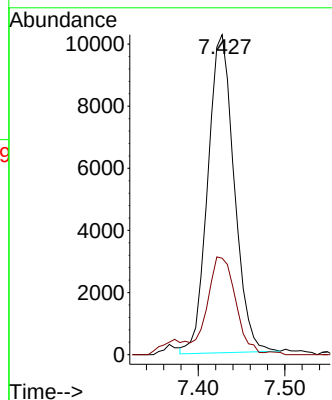
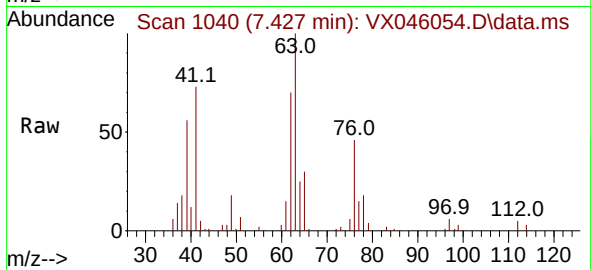
#45
1,2-Dichloropropane
Concen: 18.986 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 63 Resp: 2171
Ion Ratio Lower Upper
63 100
65 29.8 24.1 36.1

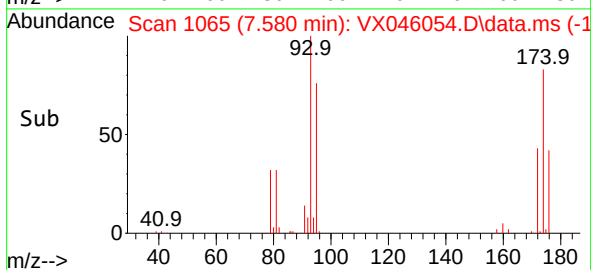
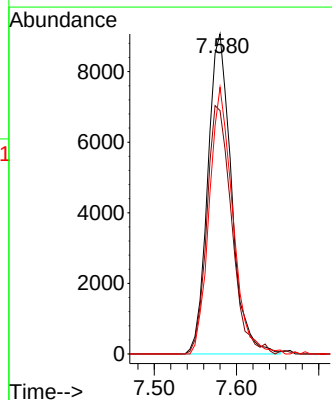
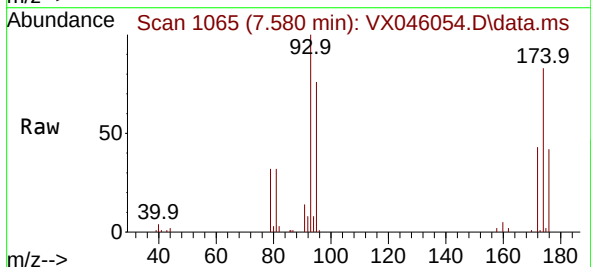
Manual Integrations
APPROVED

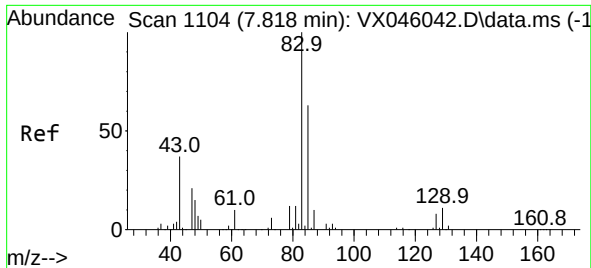
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#46
Dibromomethane
Concen: 20.067 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 93 Resp: 18104
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 82.9 68.2 102.2





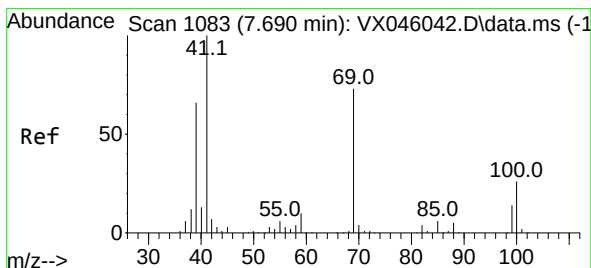
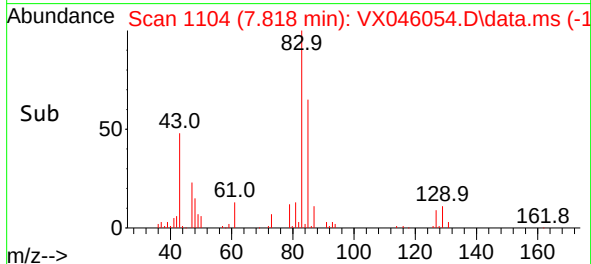
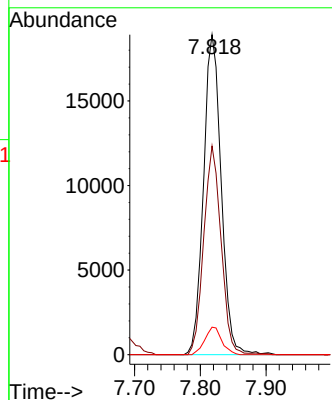
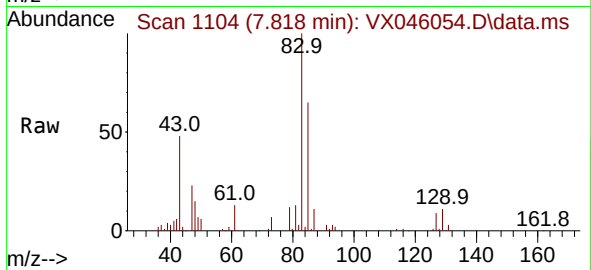
#47
Bromodichloromethane
Concen: 19.956 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 83 Resp: 35459
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 8.6 6.5 9.7

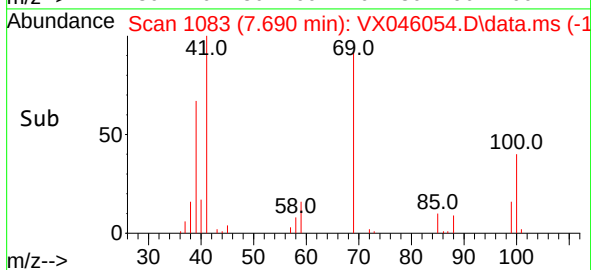
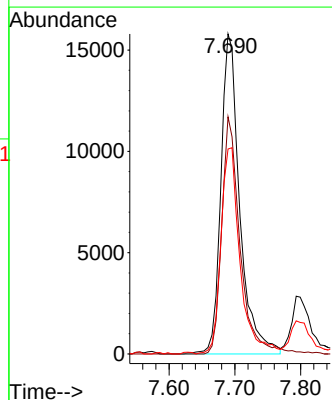
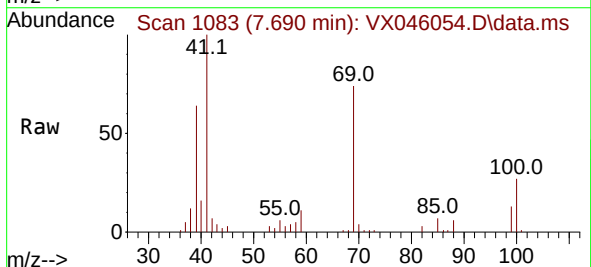
Manual Integrations
APPROVED

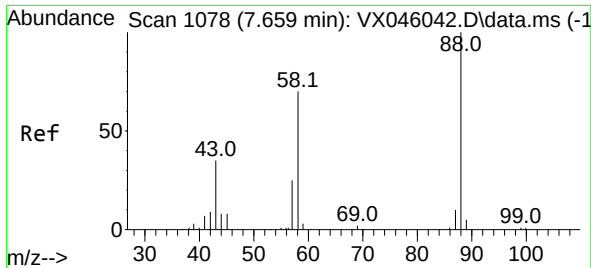
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#48
Methyl methacrylate
Concen: 20.817 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 41 Resp: 31471
Ion Ratio Lower Upper
41 100
69 72.2 58.5 87.7
39 65.6 51.7 77.5





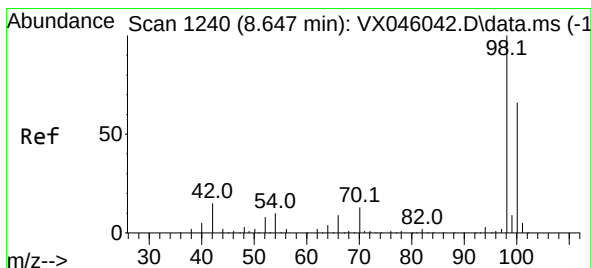
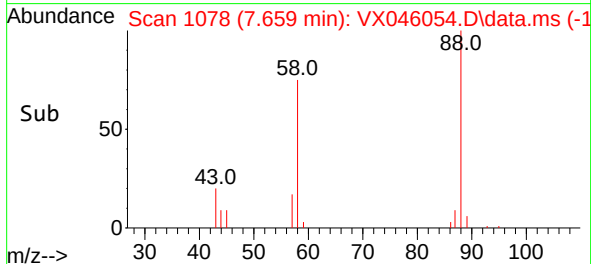
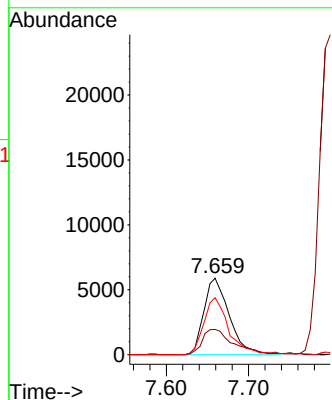
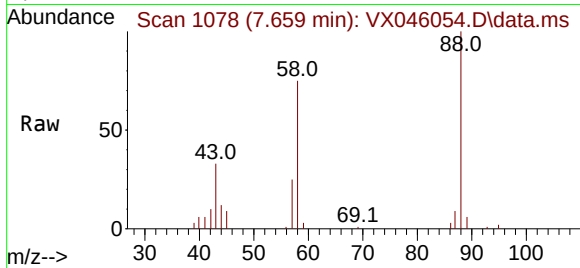
#49
1,4-Dioxane
Concen: 440.037 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 88 Resp: 1263
Ion Ratio Lower Upper
88 100
43 41.1 33.4 50.2
58 74.2 58.6 88.0

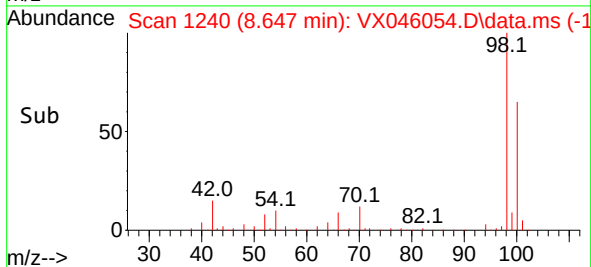
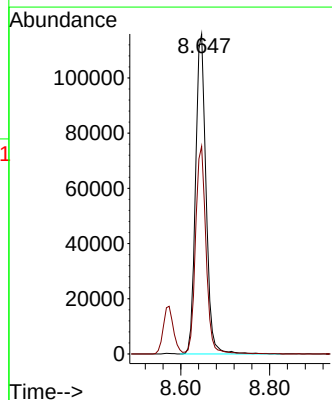
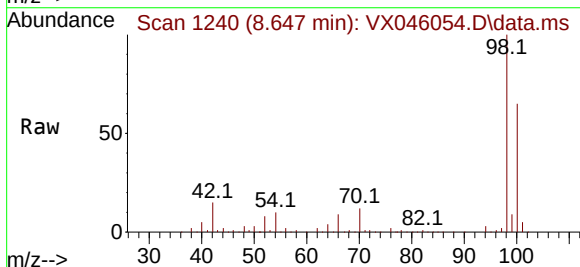
Manual Integrations
APPROVED

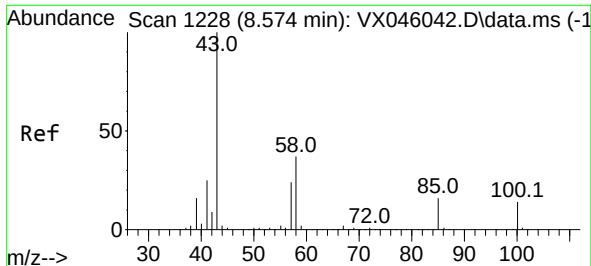
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#50
Toluene-d8
Concen: 46.635 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 98 Resp: 188671
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





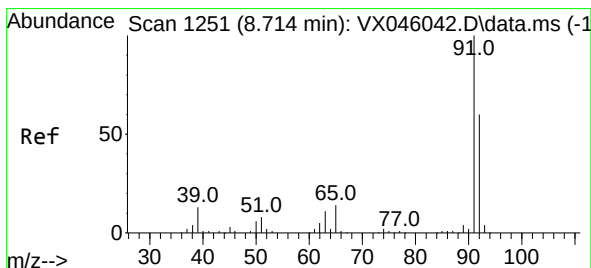
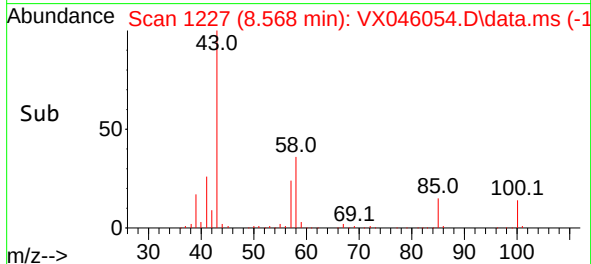
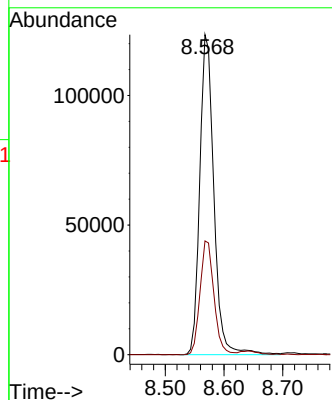
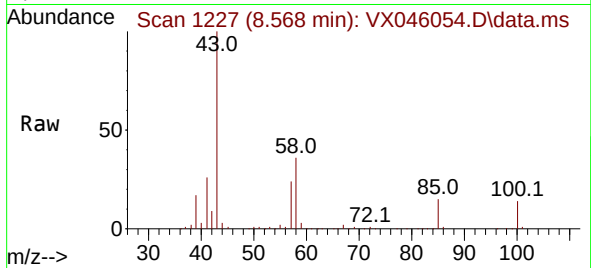
#51
4-Methyl-2-Pentanone
Concen: 104.586 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 205502
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

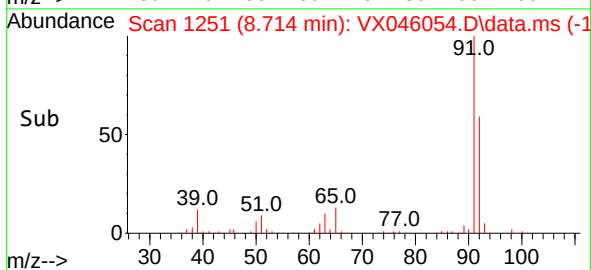
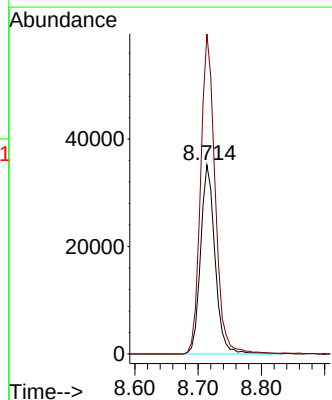
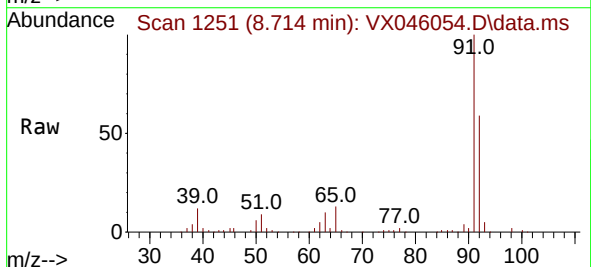
Manual Integrations
APPROVED

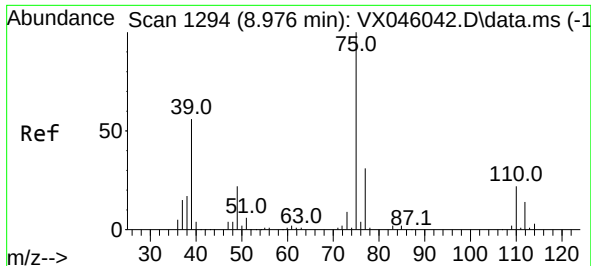
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#52
Toluene
Concen: 19.831 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 92 Resp: 55937
Ion Ratio Lower Upper
92 100
91 170.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.908 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 75 Resp: 3144

Ion Ratio Lower Upper

75 100

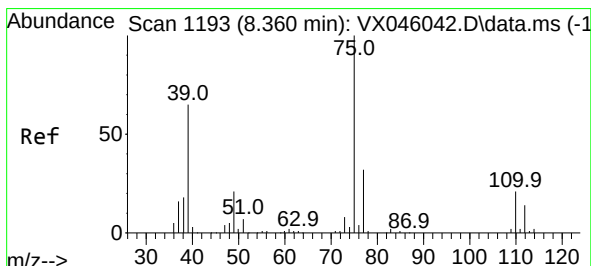
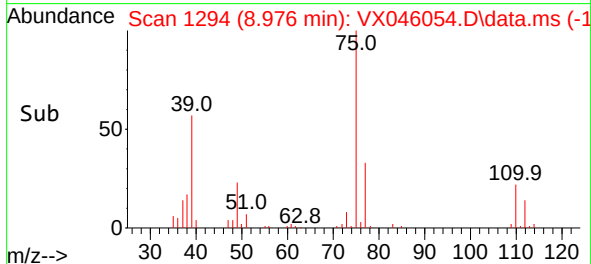
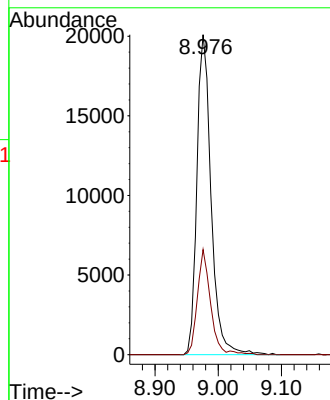
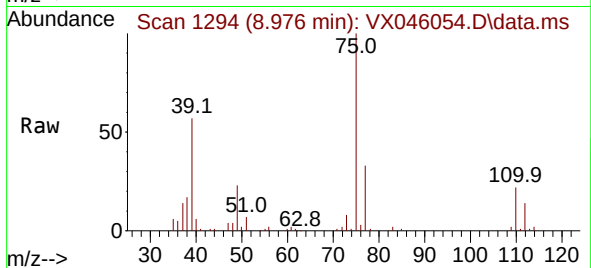
77 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#54

cis-1,3-Dichloropropene

Concen: 19.799 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

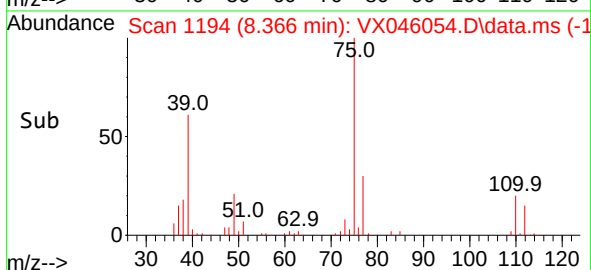
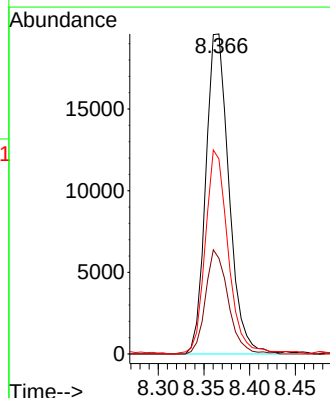
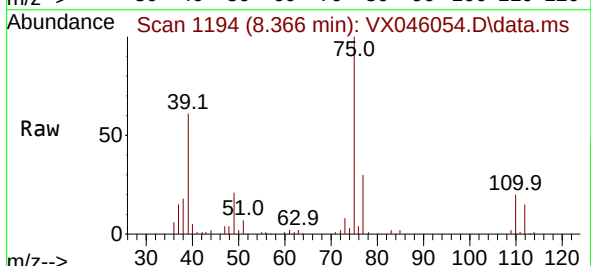
Tgt Ion: 75 Resp: 34562

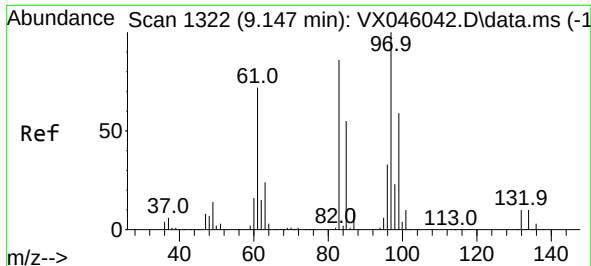
Ion Ratio Lower Upper

75 100

77 29.9 25.4 38.0

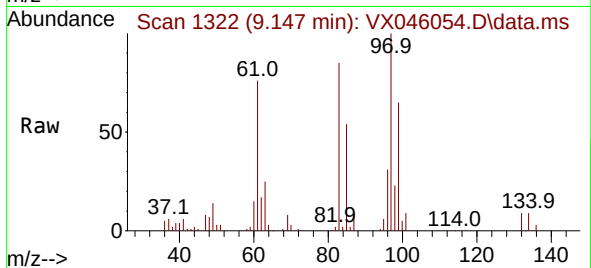
39 60.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.678 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

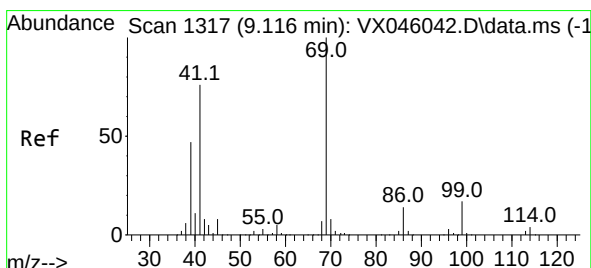
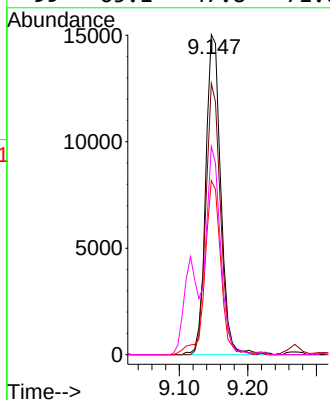
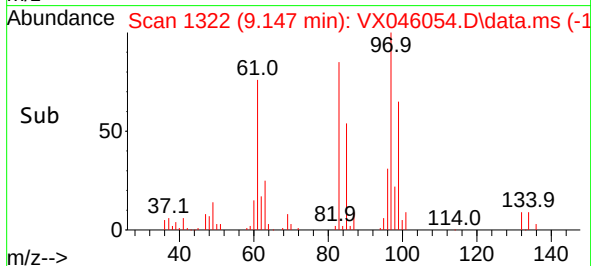
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



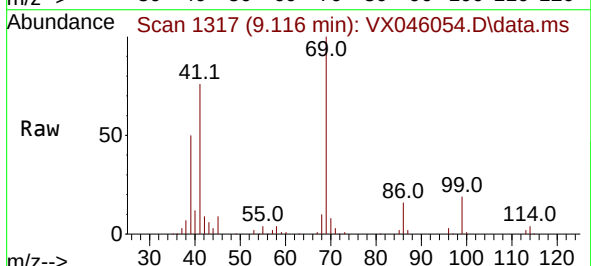
Tgt Ion: 97 Resp: 22998
Ion Ratio Lower Upper
97 100
83 84.7 69.0 103.6
85 54.0 44.3 66.5
99 65.1 47.8 71.6

Manual Integrations
APPROVED

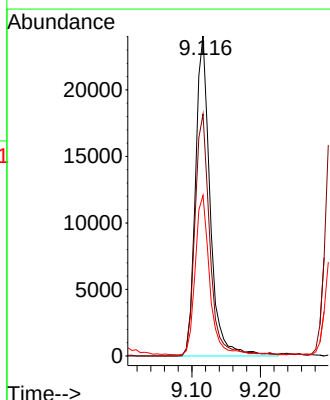
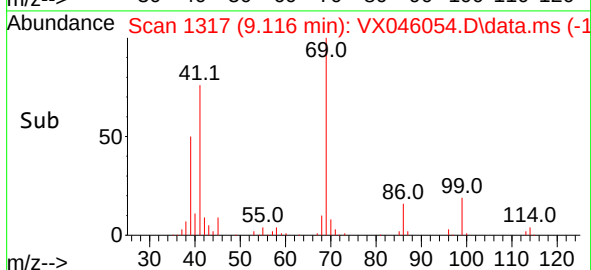
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

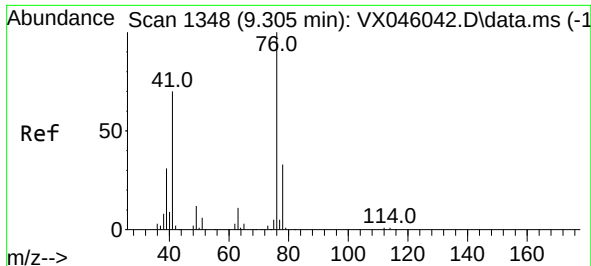


#56
Ethyl methacrylate
Concen: 20.297 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29



Tgt Ion: 69 Resp: 35980
Ion Ratio Lower Upper
69 100
41 77.0 60.8 91.2
39 49.0 39.0 58.6





#57

1,3-Dichloropropane

Concen: 19.962 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 76 Resp: 3987

Ion Ratio Lower Upper

76 100

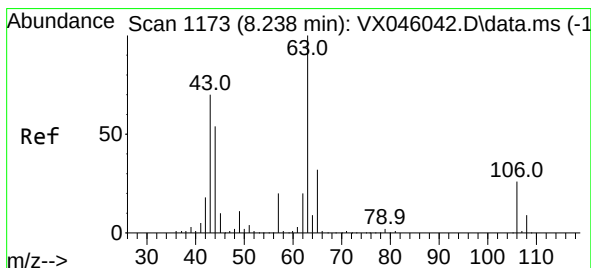
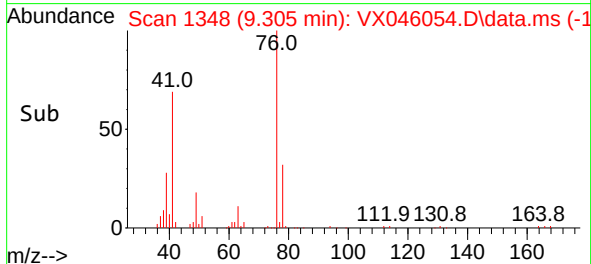
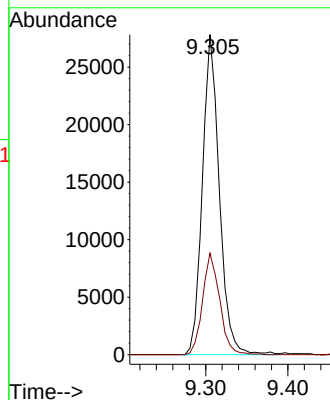
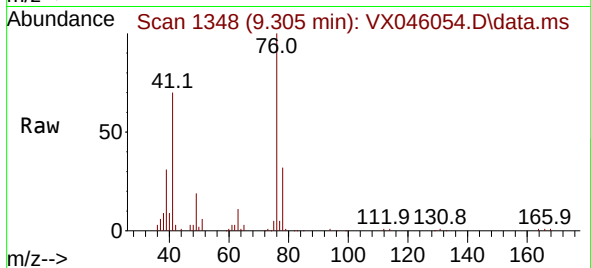
78 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 113.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046054.D

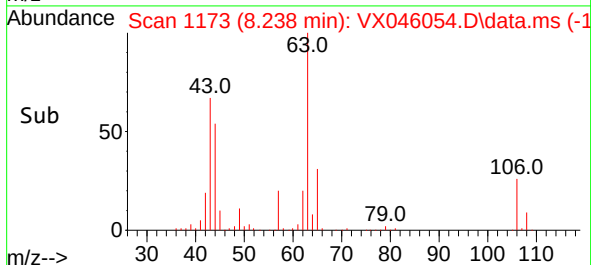
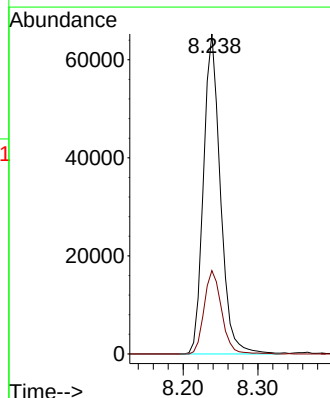
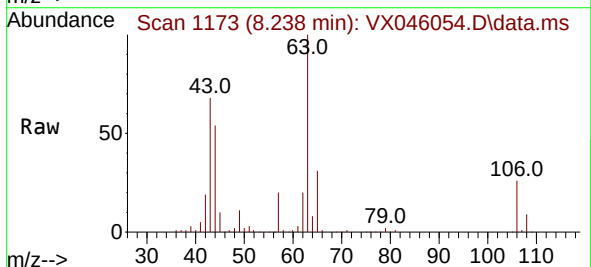
Acq: 06 May 2025 11:29

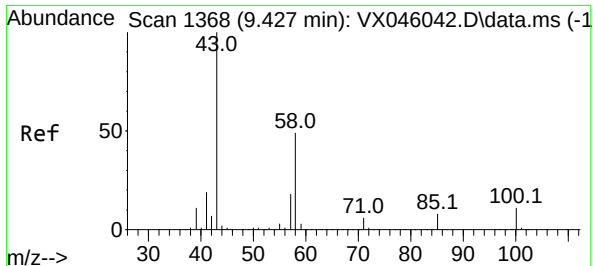
Tgt Ion: 63 Resp: 102755

Ion Ratio Lower Upper

63 100

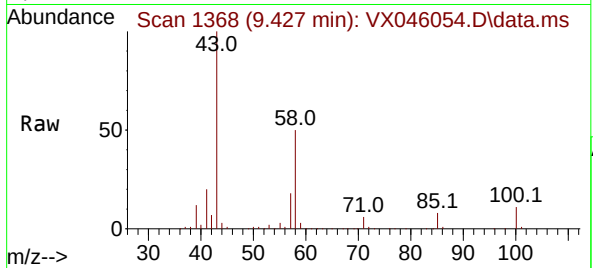
106 26.8 21.5 32.3





#59
2-Hexanone
Concen: 106.443 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

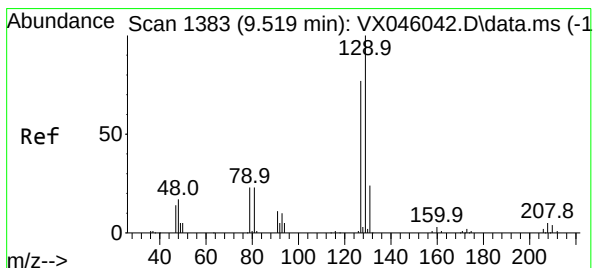
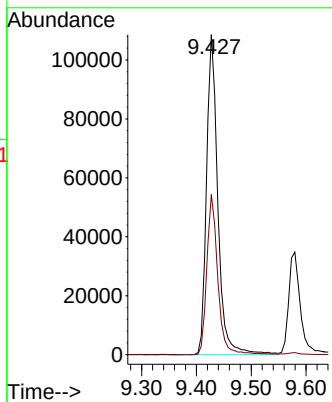
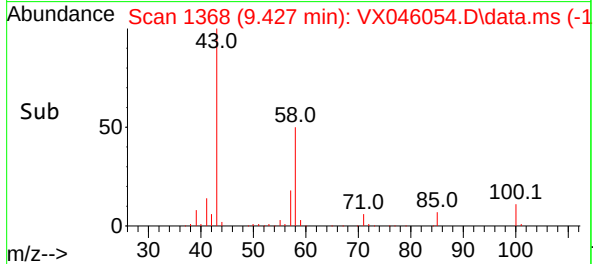
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 43 Resp: 15473
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6

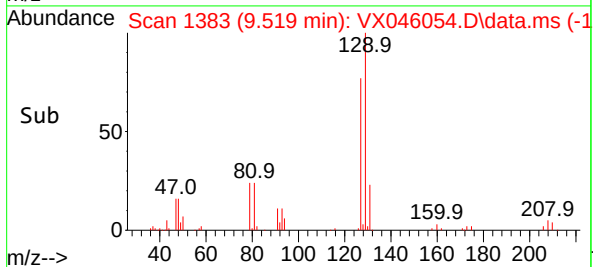
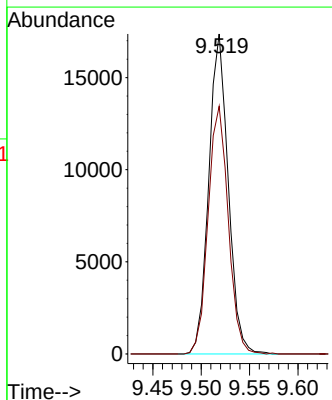
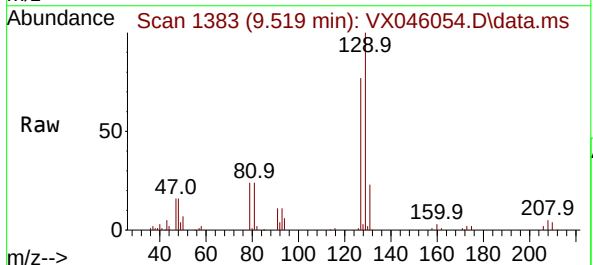
Manual Integrations
APPROVED

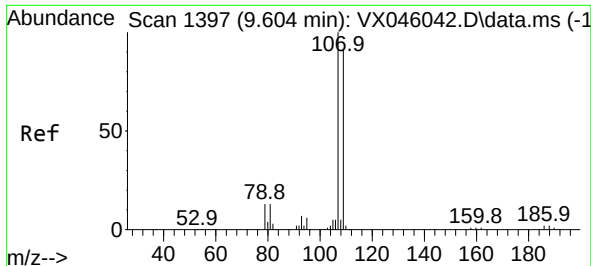
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#60
Dibromochloromethane
Concen: 19.895 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

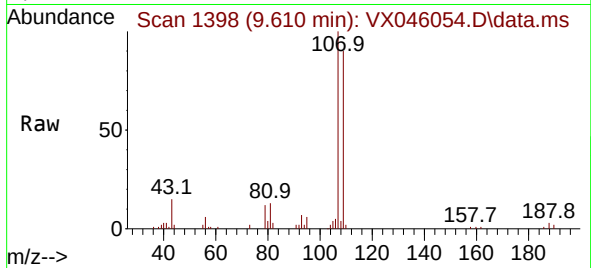
Tgt Ion:129 Resp: 24301
Ion Ratio Lower Upper
129 100
127 80.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

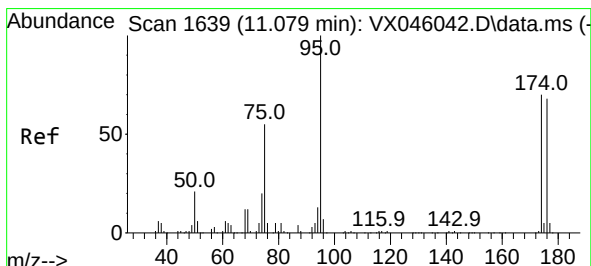
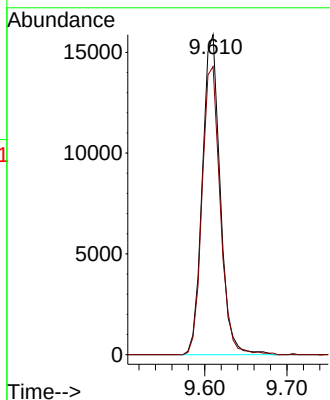
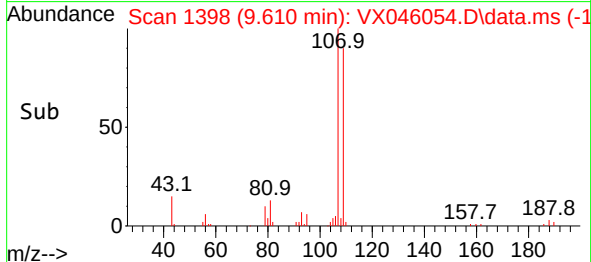
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:107 Resp: 23894
Ion Ratio Lower Upper
107 100
109 92.1 73.3 109.9

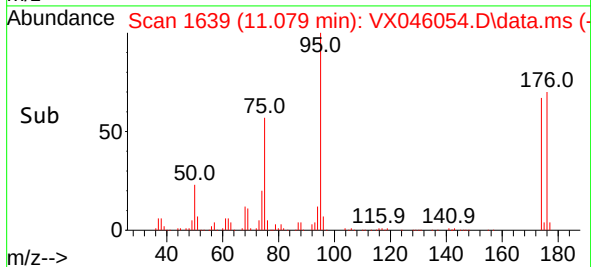
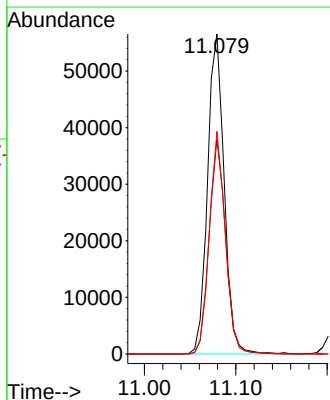
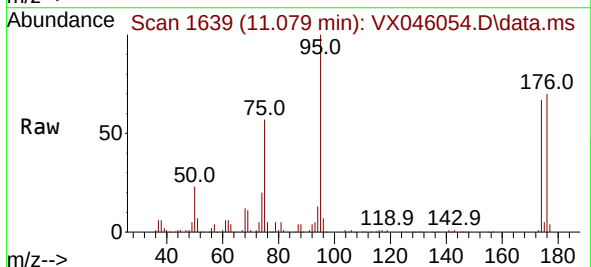
Manual Integrations
APPROVED

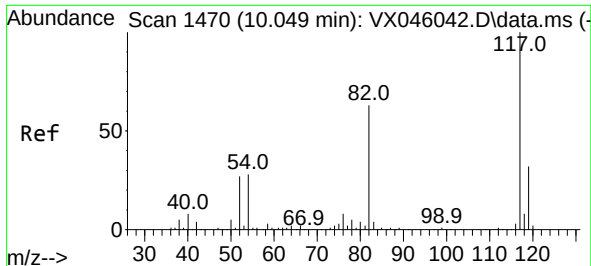
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#62
4-Bromofluorobenzene
Concen: 45.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

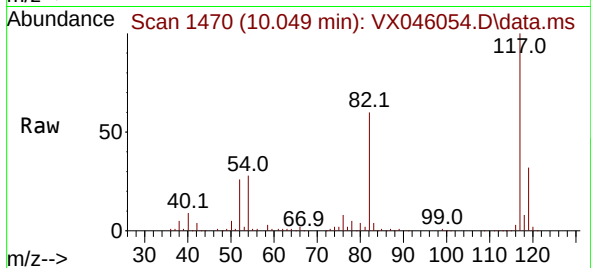
Tgt Ion: 95 Resp: 71223
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 66.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

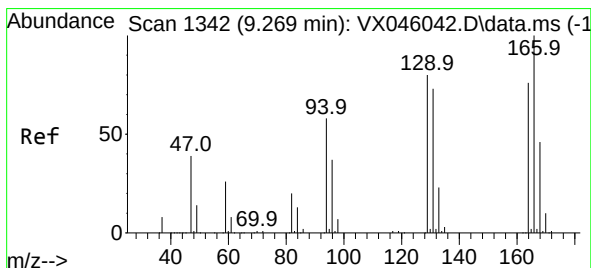
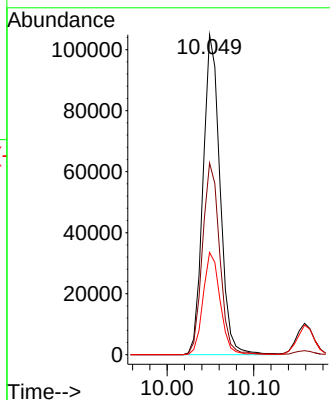
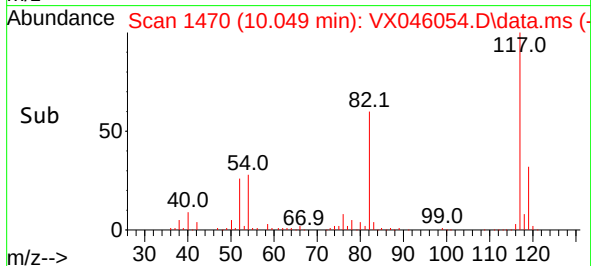
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:117 Resp: 14268
Ion Ratio Lower Upper
117 100
82 59.9 50.6 76.0
119 31.9 25.8 38.6

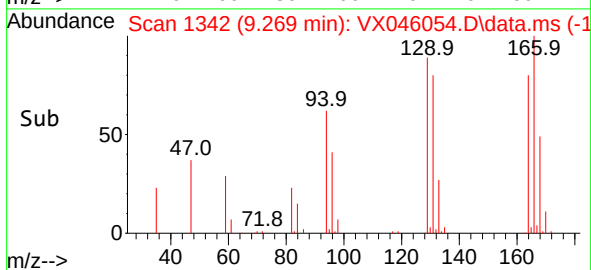
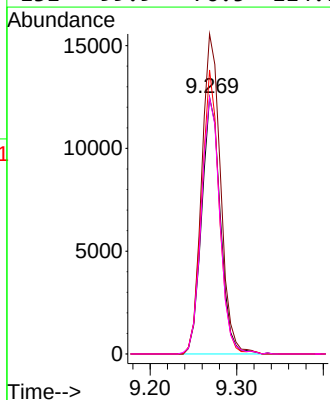
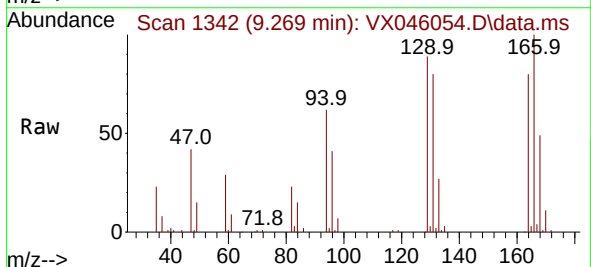
Manual Integrations
APPROVED

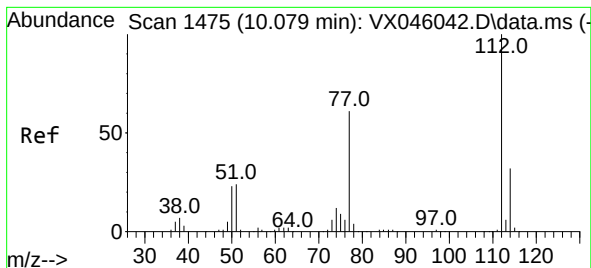
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#64
Tetrachloroethene
Concen: 18.421 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

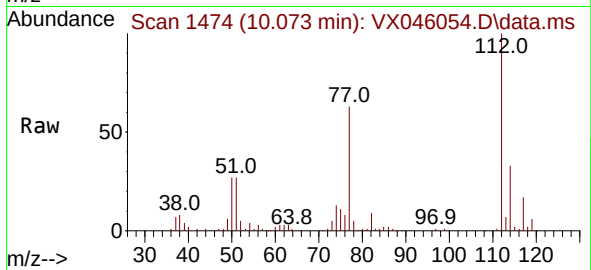
Tgt Ion:164 Resp: 18597
Ion Ratio Lower Upper
164 100
166 124.7 105.0 157.6
129 110.7 83.5 125.3
131 99.9 76.5 114.7





#65
Chlorobenzene
Concen: 18.958 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

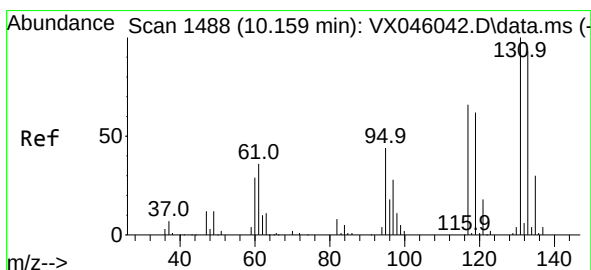
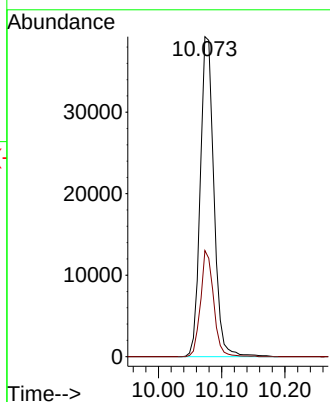
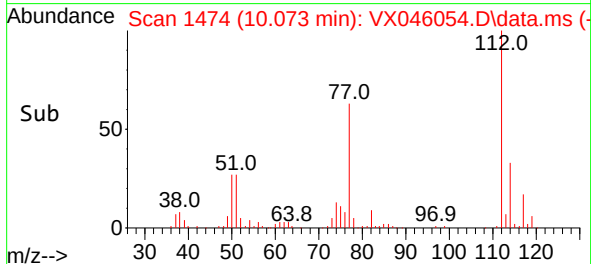
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:112 Resp: 59200
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

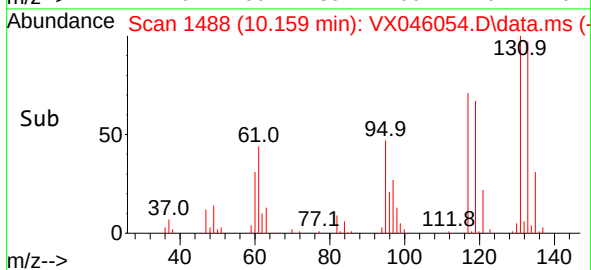
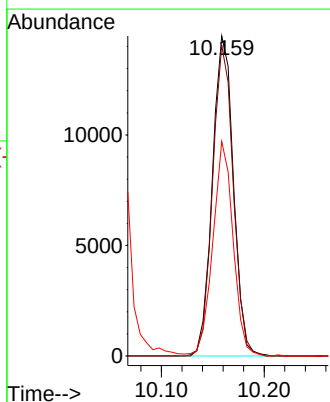
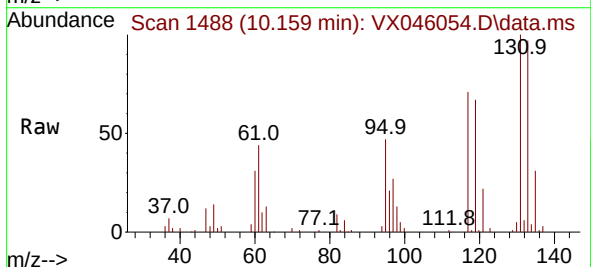
Manual Integrations
APPROVED

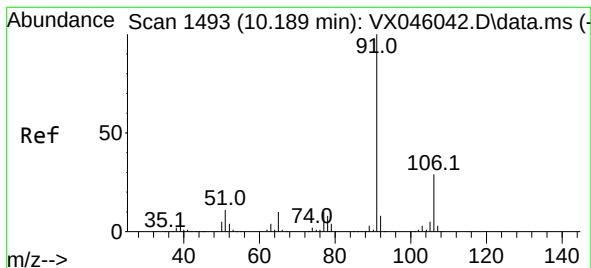
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

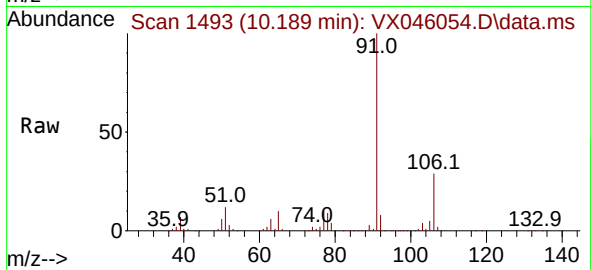
Tgt Ion:131 Resp: 20507
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.9
119 64.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.237 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

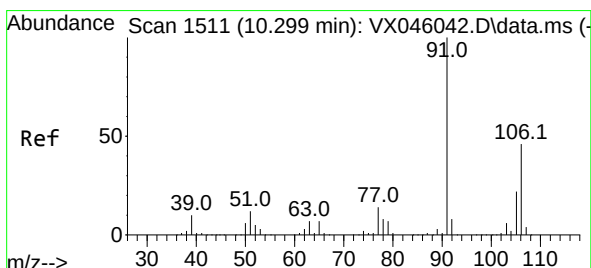
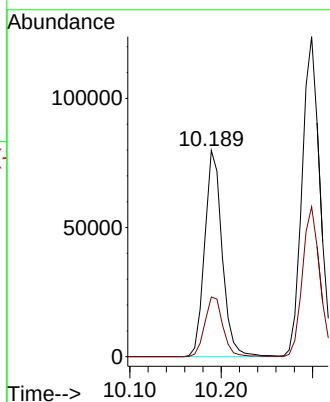
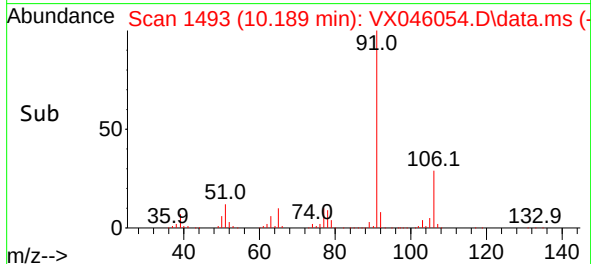
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 91 Resp: 10590
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.2

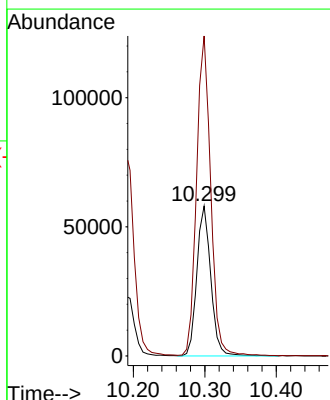
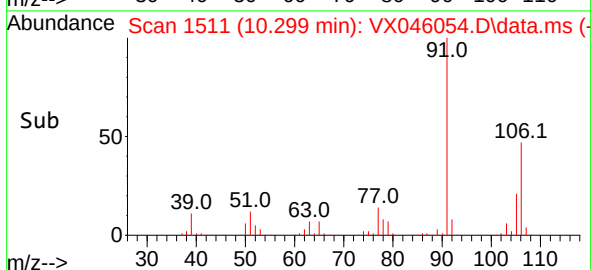
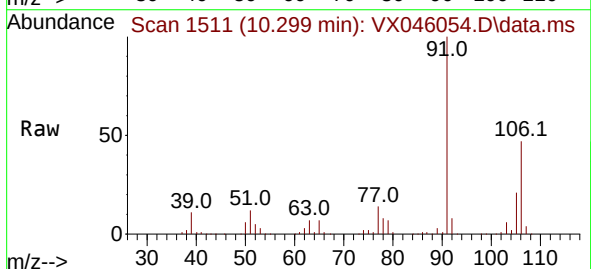
Manual Integrations
APPROVED

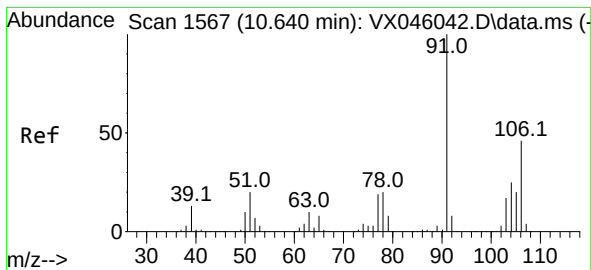
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#68
m/p-Xylenes
Concen: 39.098 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion:106 Resp: 78722
Ion Ratio Lower Upper
106 100
91 215.6 171.2 256.8





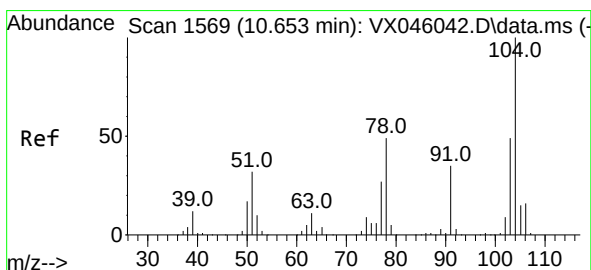
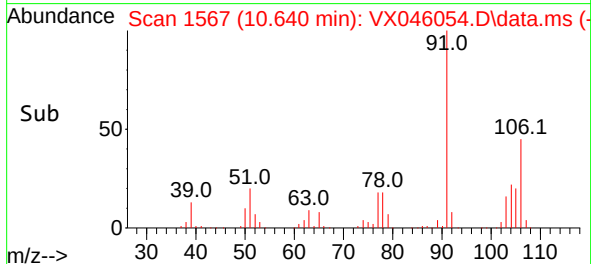
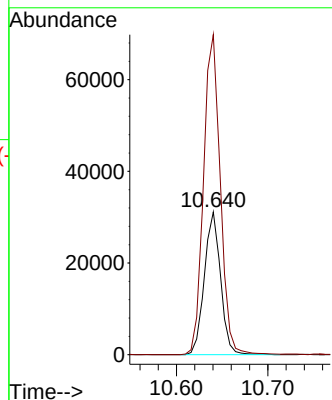
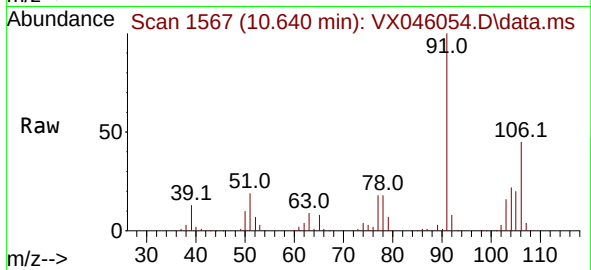
#69
o-Xylene
Concen: 19.609 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:106 Resp: 38492
Ion Ratio Lower Upper
106 100
91 232.1 112.7 338.1

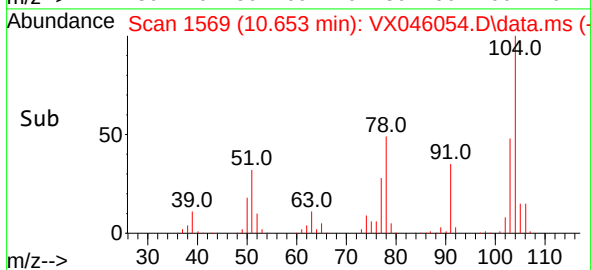
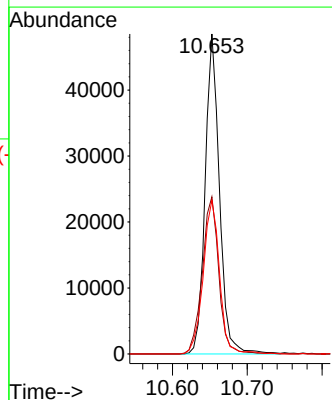
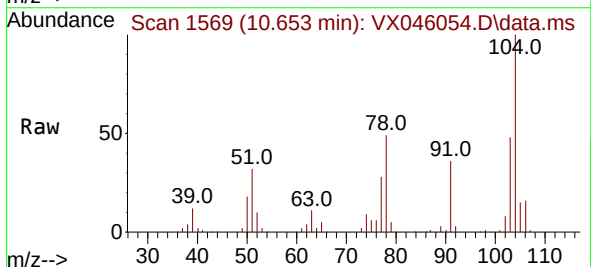
Manual Integrations
APPROVED

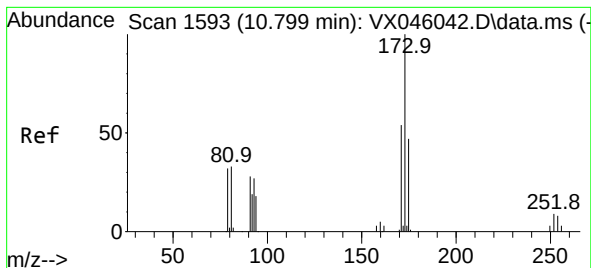
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#70
Styrene
Concen: 20.043 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion:104 Resp: 64448
Ion Ratio Lower Upper
104 100
78 56.9 45.7 68.5
103 55.1 43.7 65.5





#71

Bromoform

Concen: 19.395 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

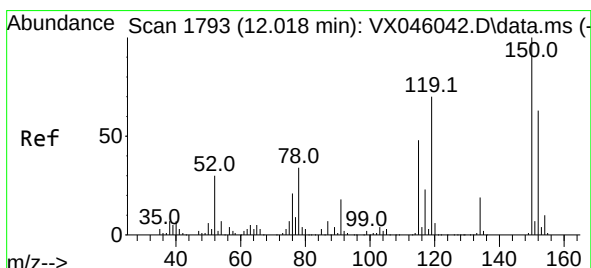
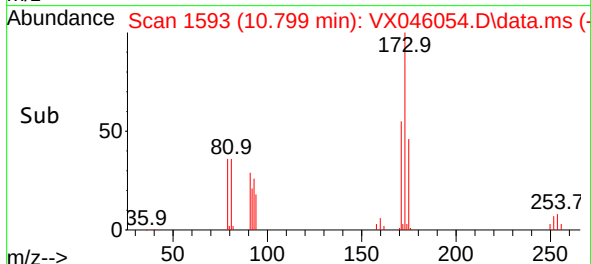
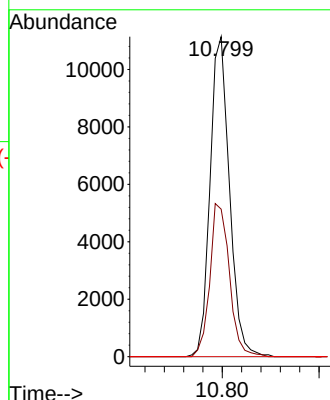
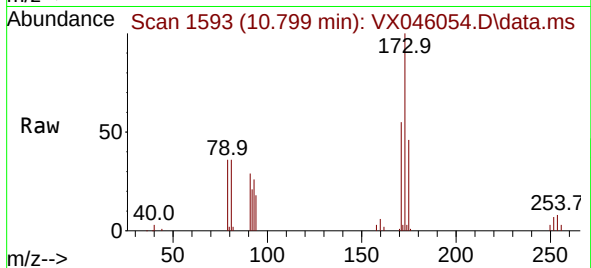
Tgt Ion:173	Resp:	15529
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.4 70.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

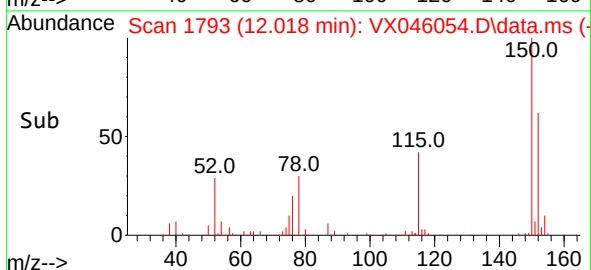
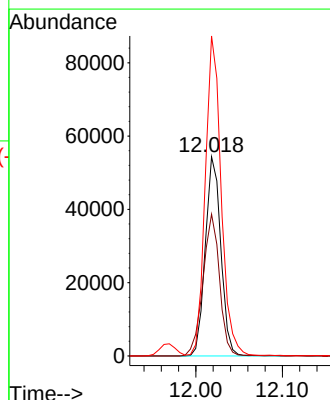
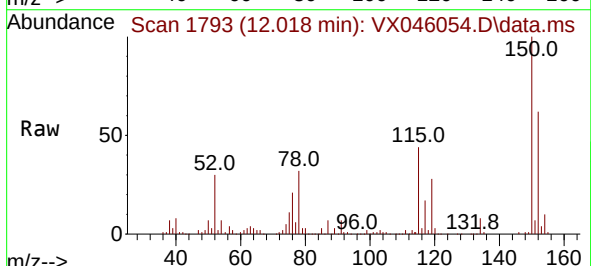
RT: 12.018 min Scan# 1793

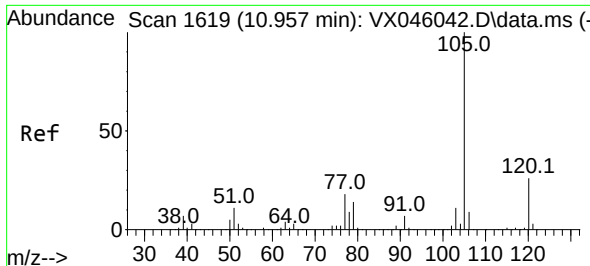
Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

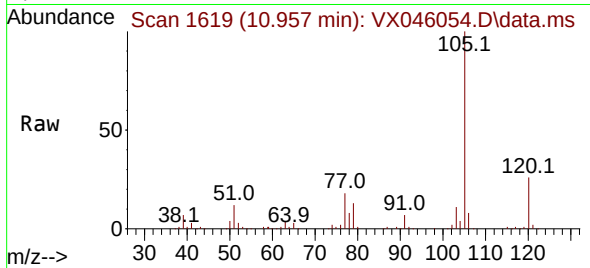
Tgt Ion:152	Resp:	67703
Ion Ratio	Lower	Upper
152	100	
115	75.8	46.9 140.7
150	164.0	0.0 351.0





#73
Isopropylbenzene
Concen: 19.588 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

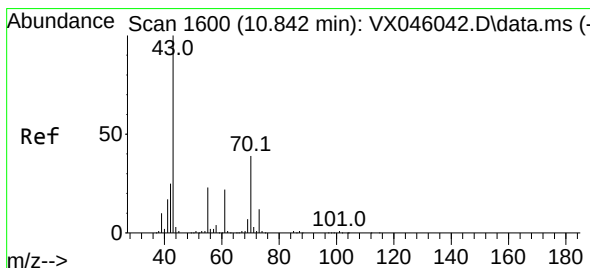
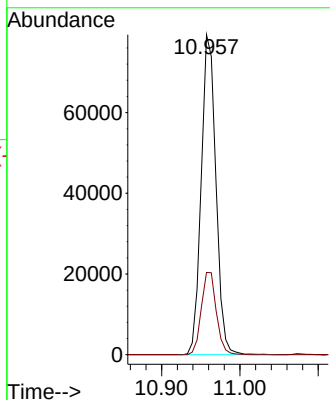
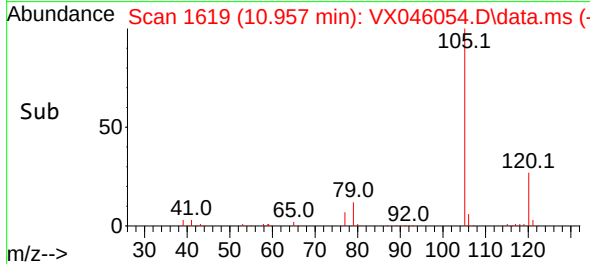
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:105 Resp: 103240
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

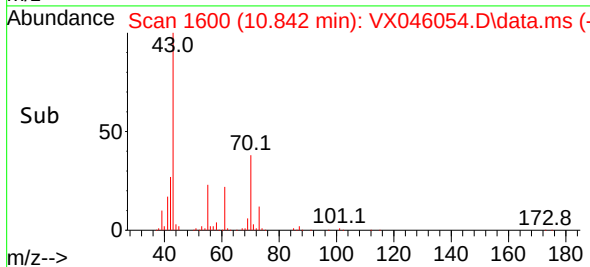
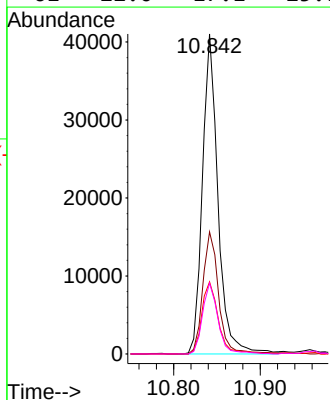
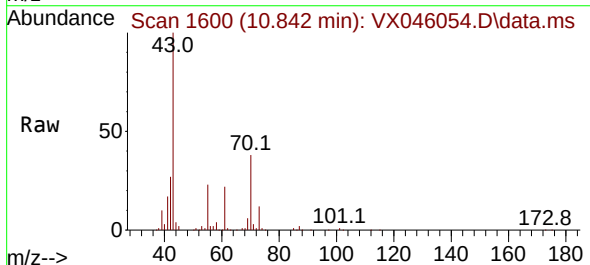
Manual Integrations
APPROVED

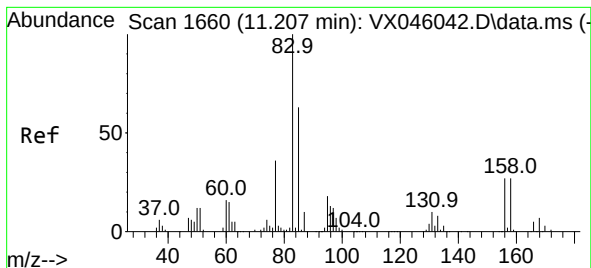
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#74
N-ethyl acetate
Concen: 19.639 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 43 Resp: 51152
Ion Ratio Lower Upper
43 100
70 39.1 30.9 46.3
55 24.1 18.7 28.1
61 22.0 17.1 25.7





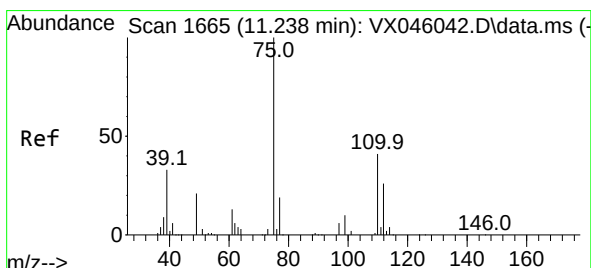
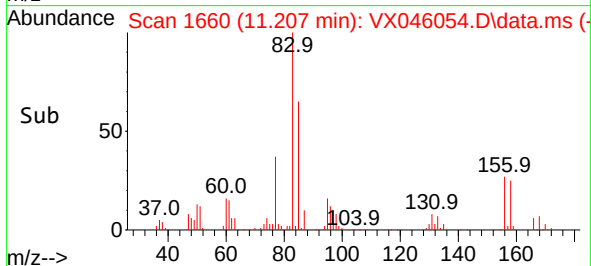
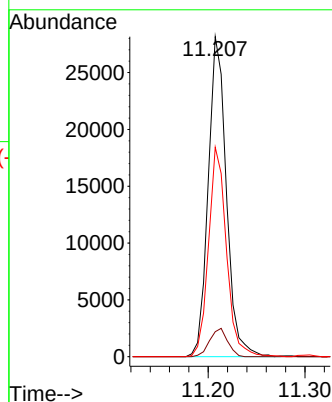
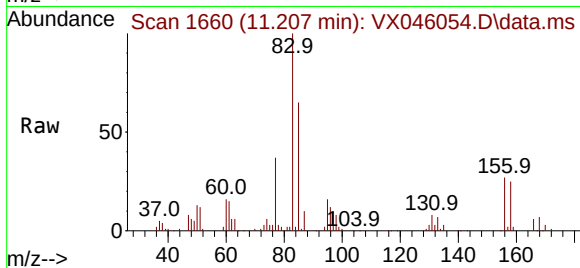
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.940 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

Tgt Ion: 83 Resp: 3683
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.0 14.9
 85 64.7 31.9 95.7

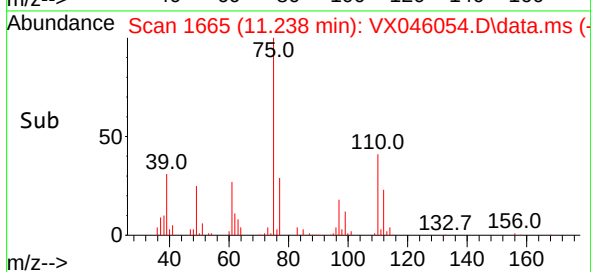
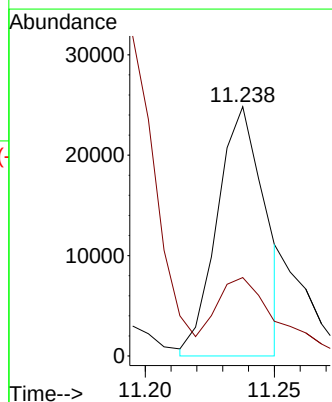
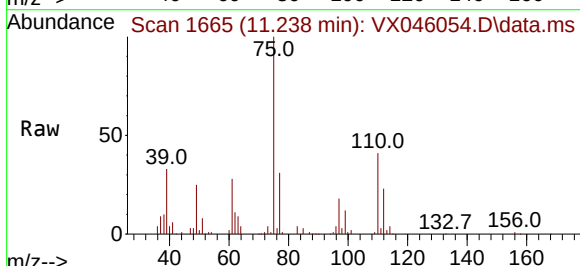
Manual Integrations
 APPROVED

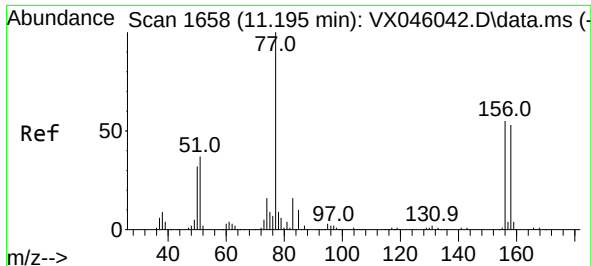
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.546 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

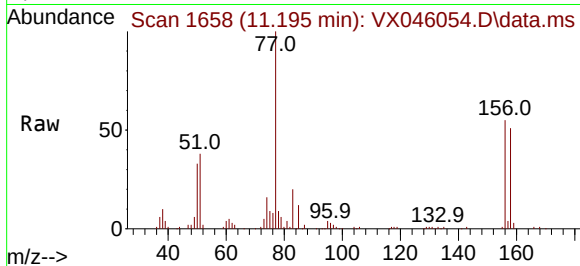
Tgt Ion: 75 Resp: 31853
 Ion Ratio Lower Upper
 75 100
 77 40.4 20.5 61.5





#77
Bromobenzene
Concen: 18.958 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

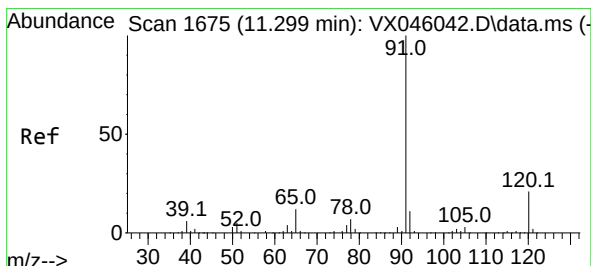
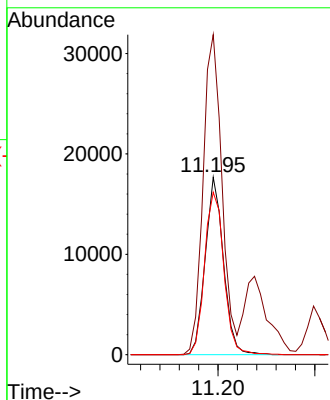
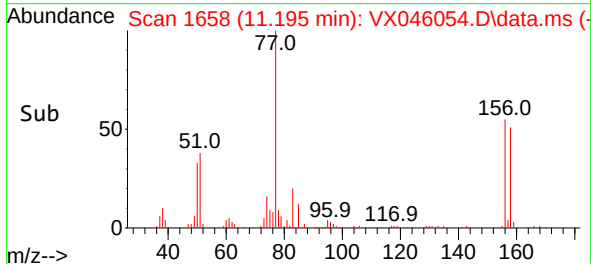
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



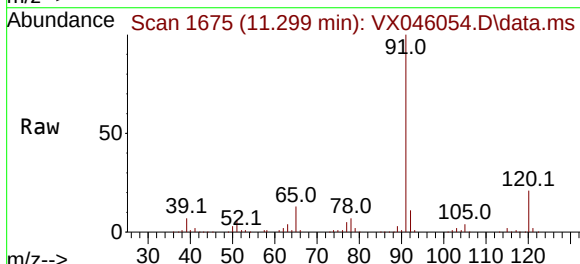
Tgt Ion:156 Resp: 23198
Ion Ratio Lower Upper
156 100
77 186.5 92.8 278.3
158 97.0 48.8 146.3

Manual Integrations
APPROVED

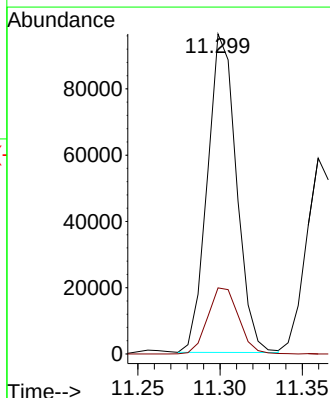
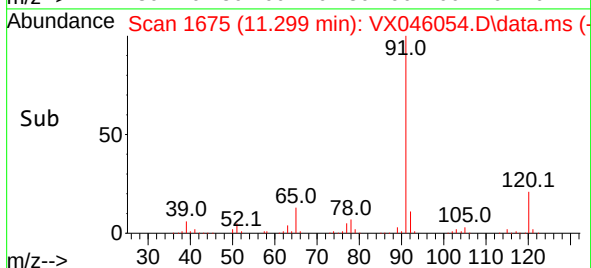
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

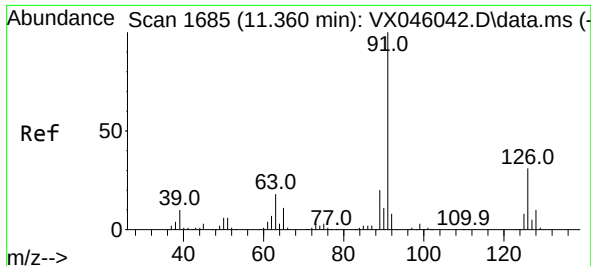


#78
n-propylbenzene
Concen: 19.341 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29



Tgt Ion: 91 Resp: 118537
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





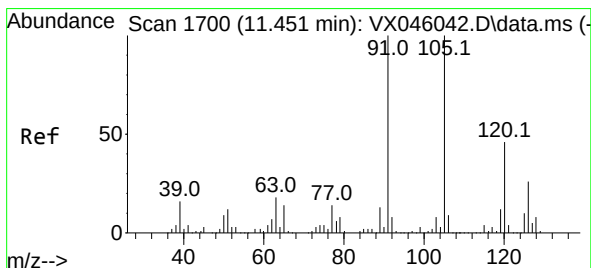
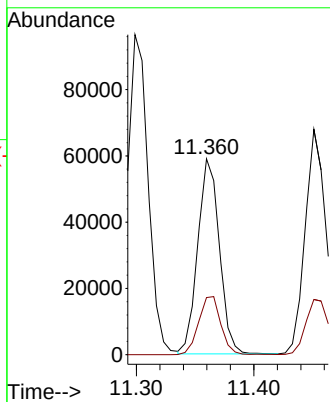
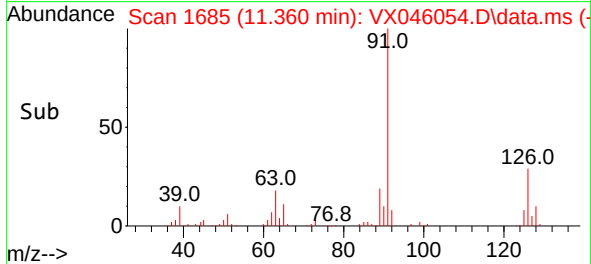
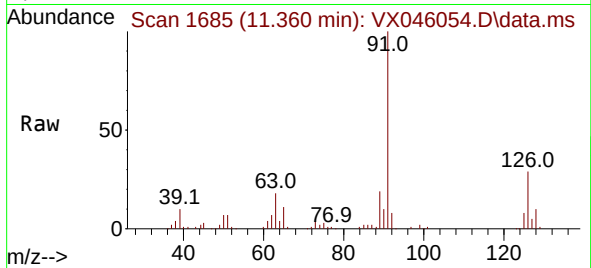
#79
2-Chlorotoluene
Concen: 19.073 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 91 Resp: 75397
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7

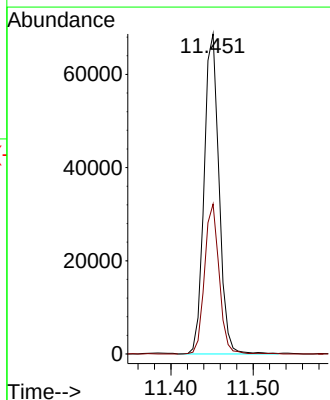
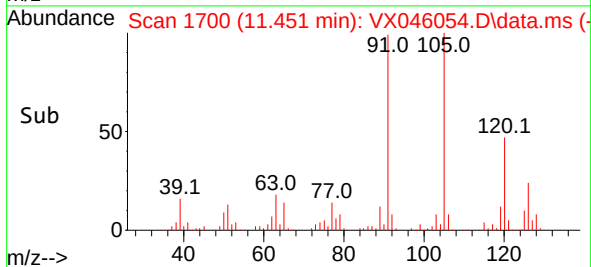
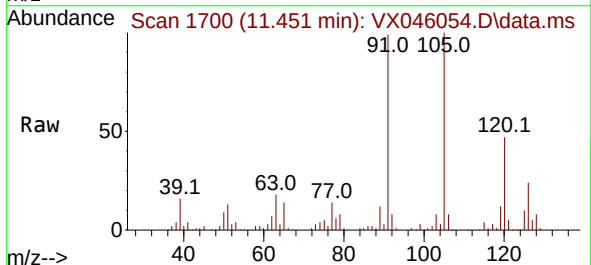
Manual Integrations
APPROVED

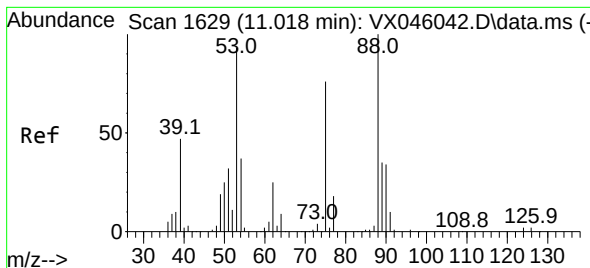
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.701 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

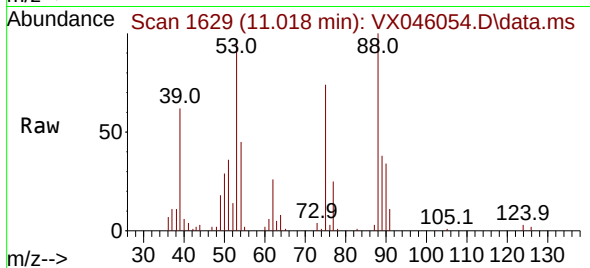
Tgt Ion:105 Resp: 86752
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.345 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

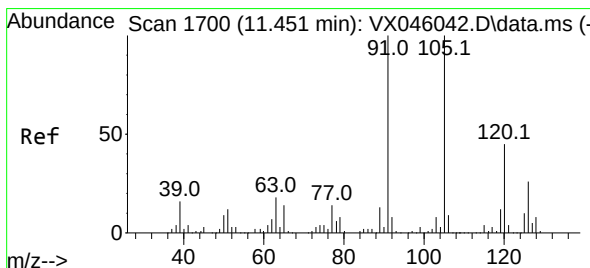
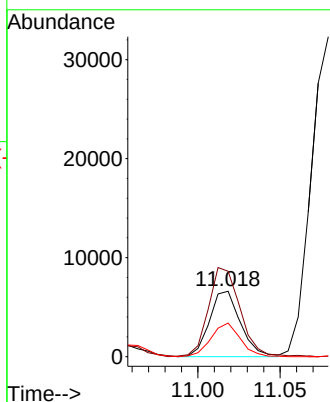
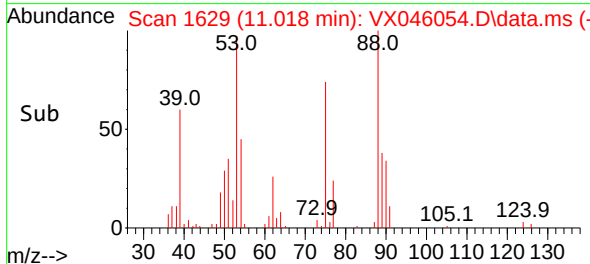
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 75 Resp: 868
Ion Ratio Lower Upper
75 100
53 139.1 100.5 150.7
89 48.5 37.0 55.6

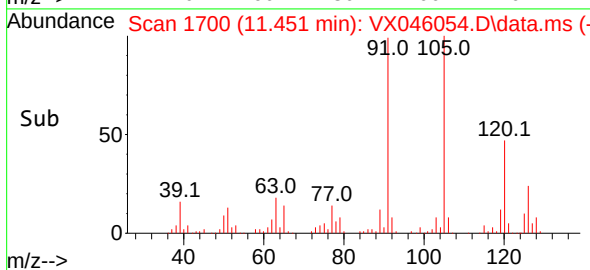
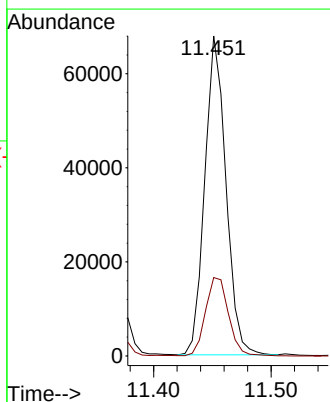
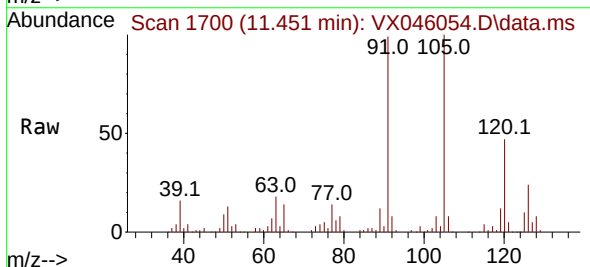
Manual Integrations
APPROVED

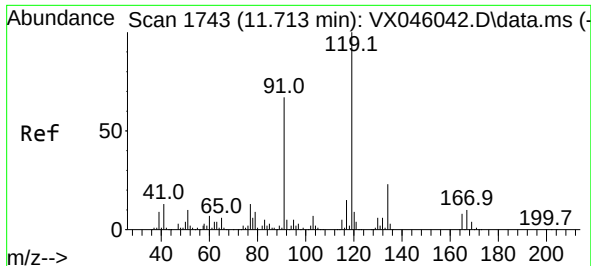
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#82
4-Chlorotoluene
Concen: 19.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

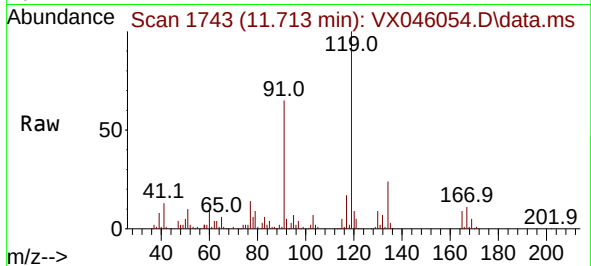
Tgt Ion: 91 Resp: 84871
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.415 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

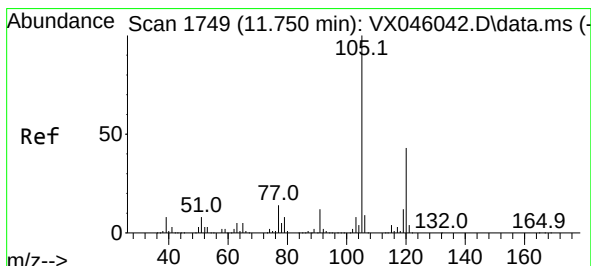
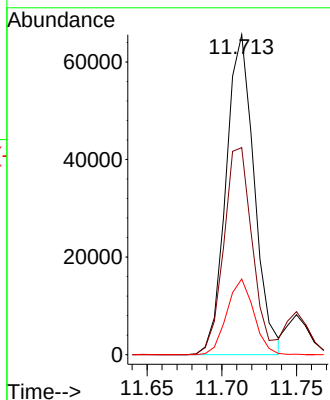
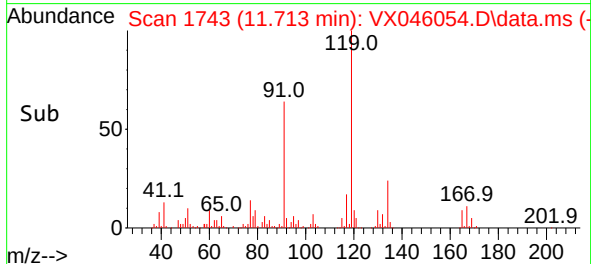
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



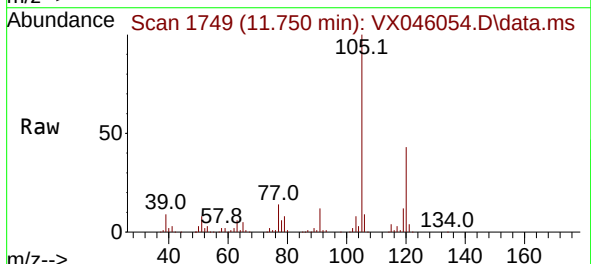
Tgt Ion:119 Resp: 8611
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.7
134 22.6 11.4 34.1

Manual Integrations
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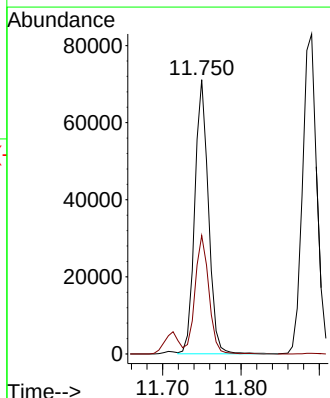
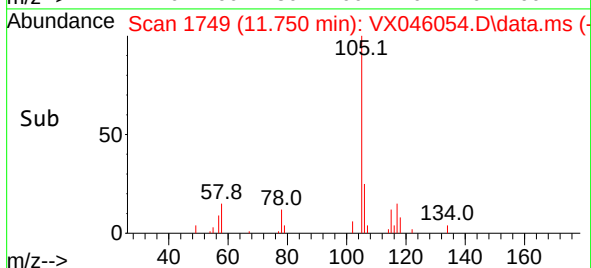
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

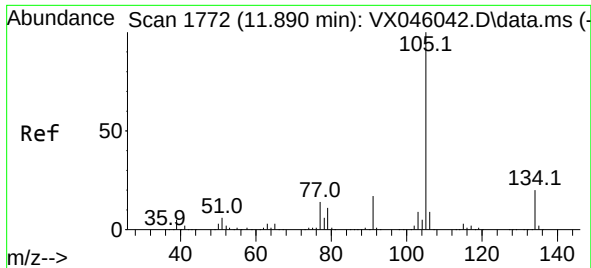


#84
1,2,4-Trimethylbenzene
Concen: 19.299 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29



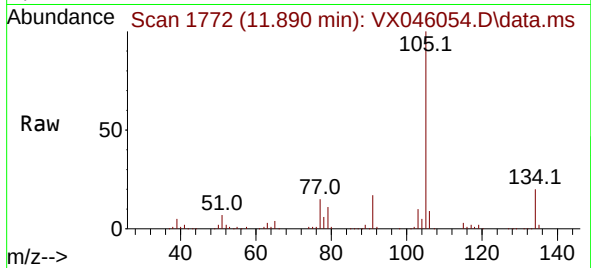
Tgt Ion:105 Resp: 86058
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.373 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

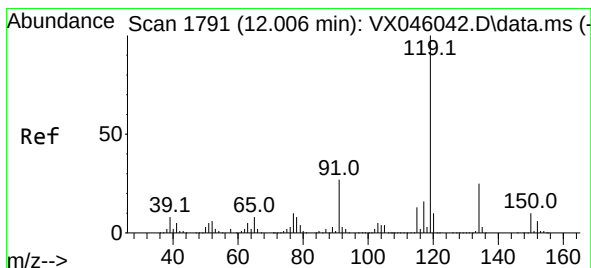
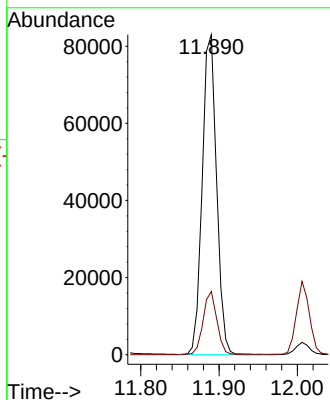
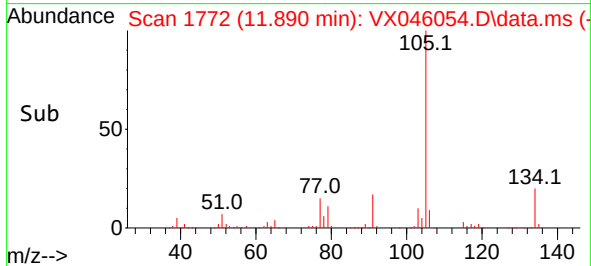
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01



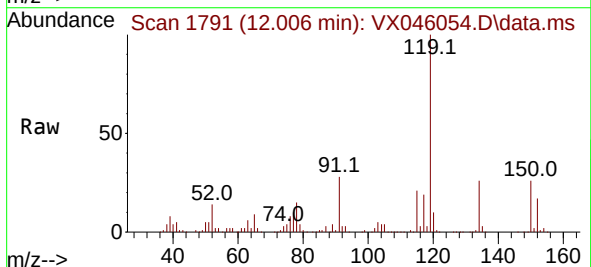
Tgt Ion:105 Resp: 105500
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
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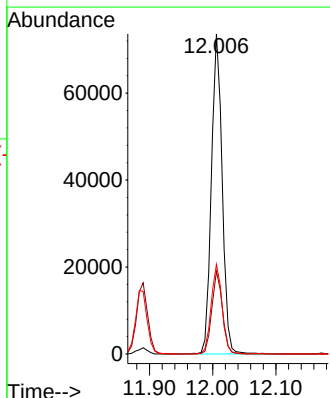
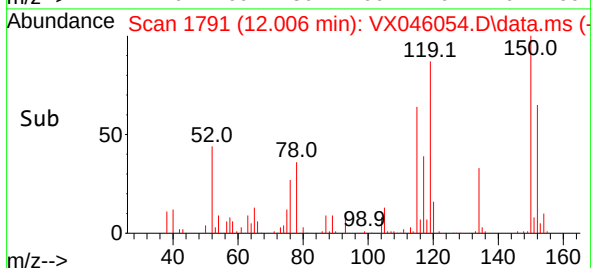
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

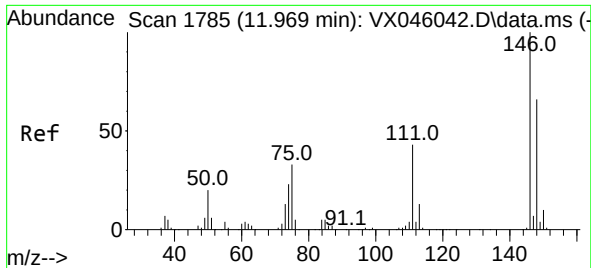


#86
 p-Isopropyltoluene
 Concen: 19.415 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29



Tgt Ion:119 Resp: 87277
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 28.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion:146 Resp: 42560

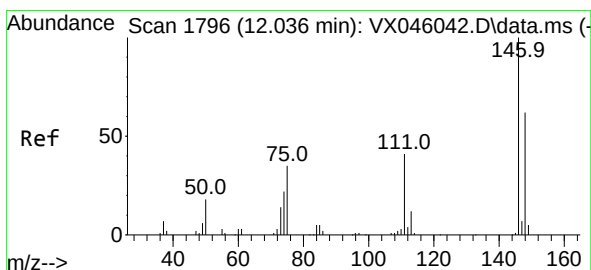
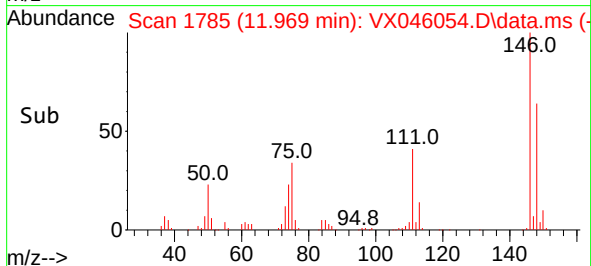
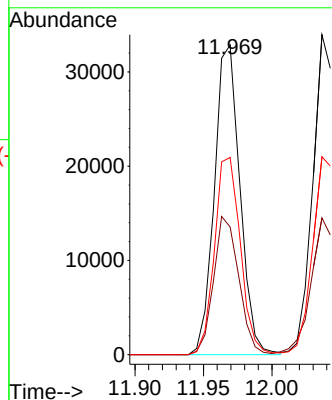
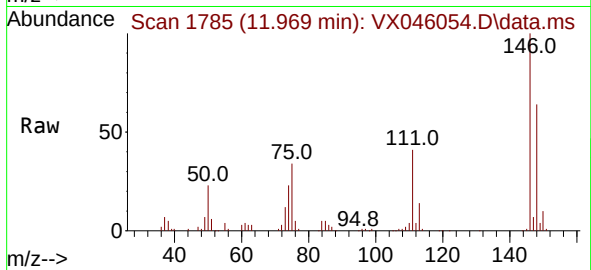
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.1	66.3
148	64.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#88

1,4-Dichlorobenzene

Concen: 19.068 ug/l

RT: 12.036 min Scan# 1796

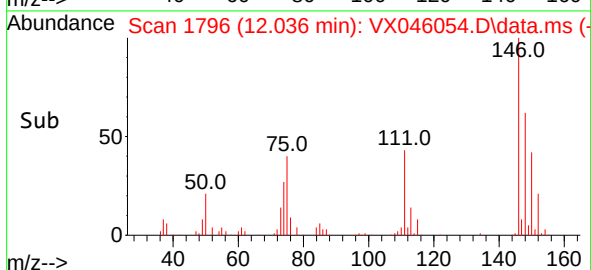
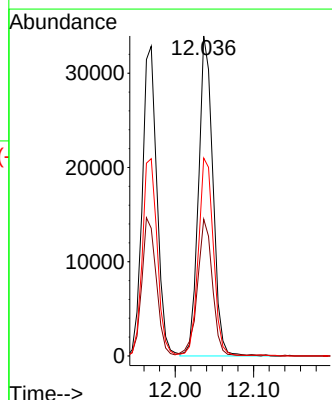
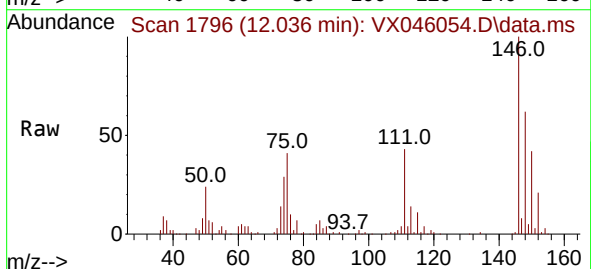
Delta R.T. -0.000 min

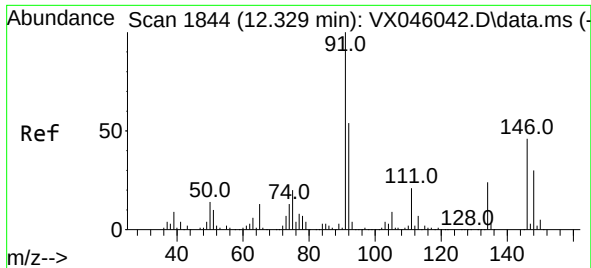
Lab File: VX046054.D

Acq: 06 May 2025 11:29

Tgt Ion:146 Resp: 43489

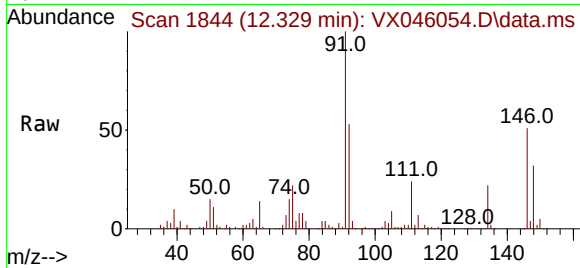
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.9
148	63.6	31.9	95.5





#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

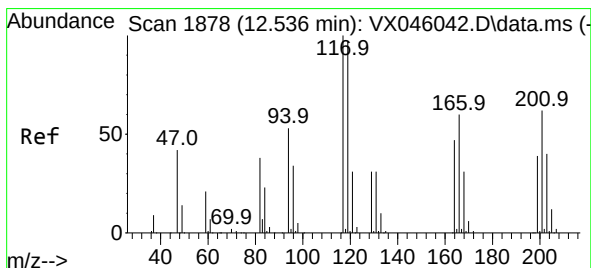
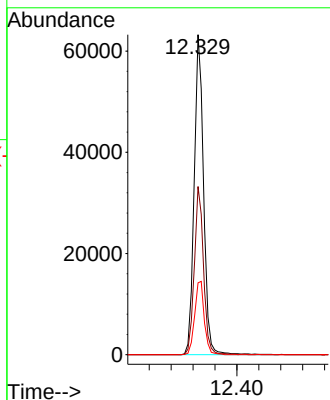
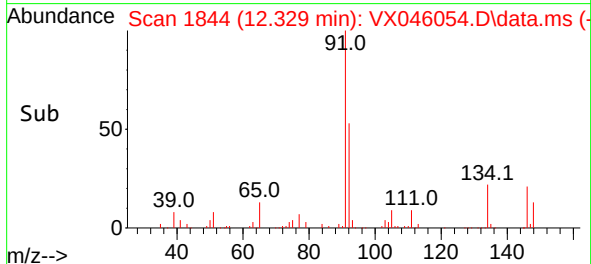
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 91 Resp: 7575
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 23.5 11.8 35.3

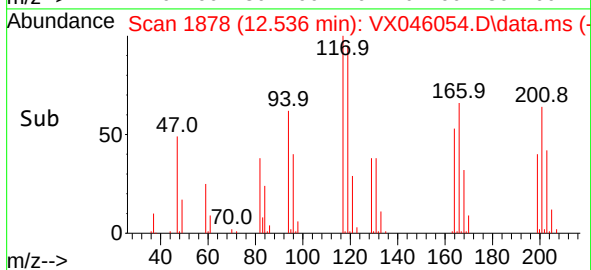
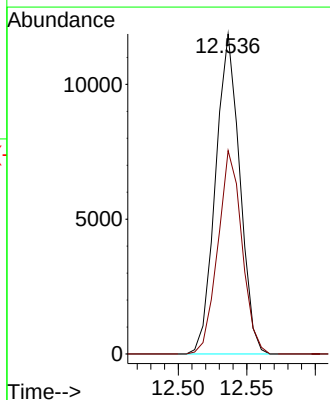
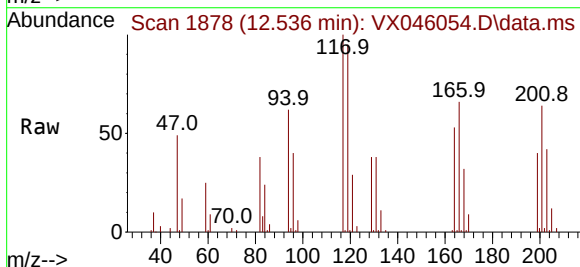
Manual Integrations
APPROVED

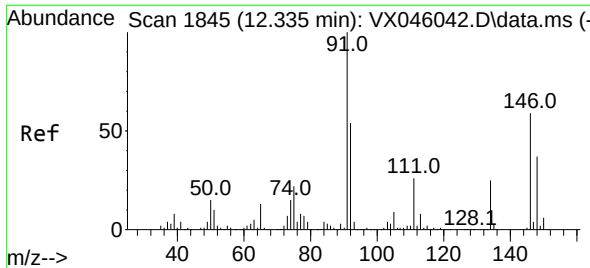
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#90
Hexachloroethane
Concen: 18.417 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

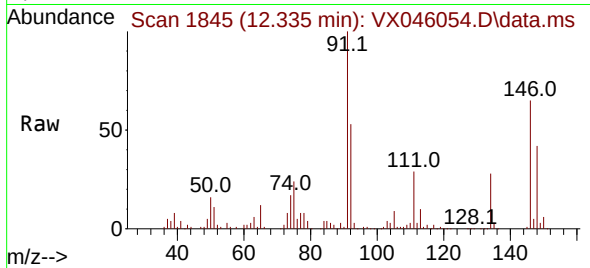
Tgt Ion:117 Resp: 14586
Ion Ratio Lower Upper
117 100
201 63.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.846 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

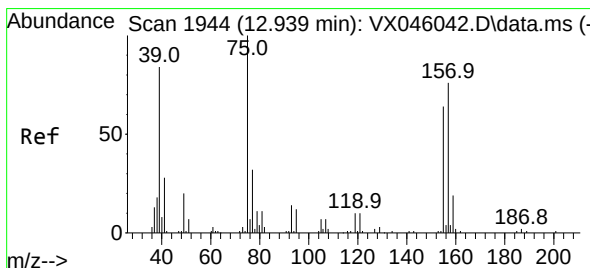
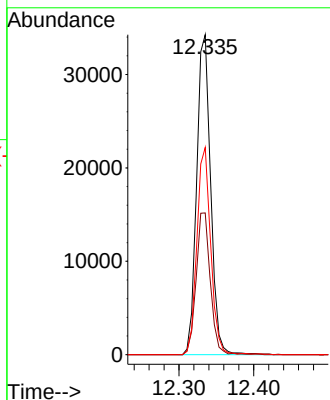
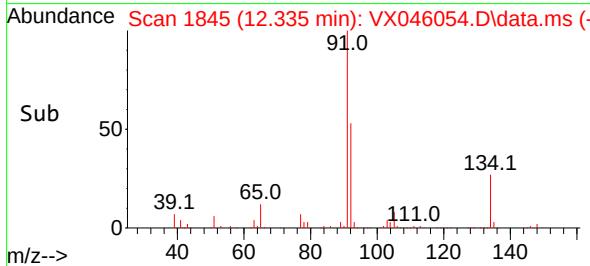
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



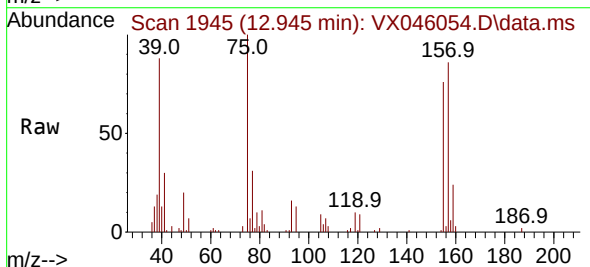
Tgt Ion:146 Resp: 4447
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.3
148 63.7 31.6 94.8

Manual Integrations
APPROVED

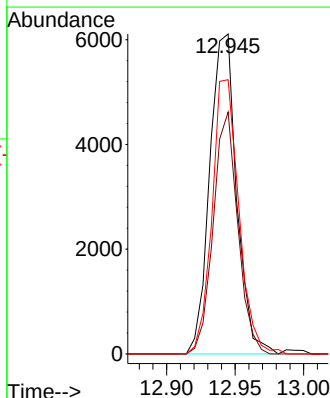
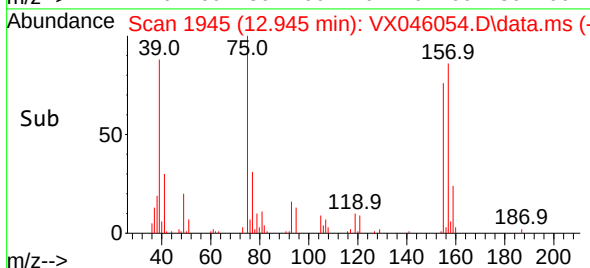
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

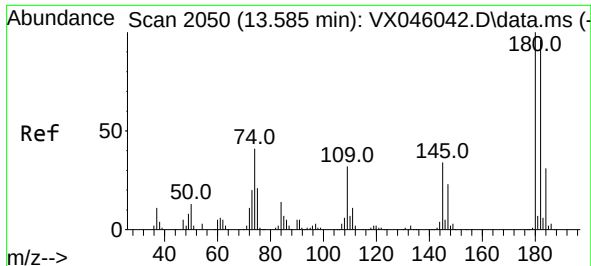


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.360 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29



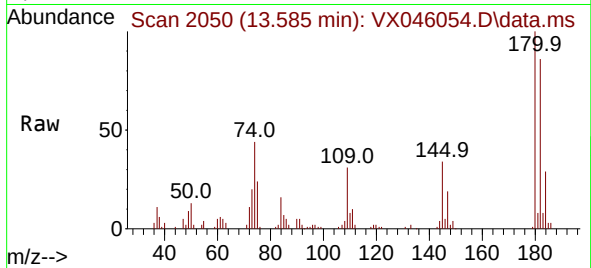
Tgt Ion: 75 Resp: 8331
Ion Ratio Lower Upper
75 100
155 69.0 34.9 104.8
157 85.3 43.8 131.4





#93
 1,2,4-Trichlorobenzene
 Concen: 18.722 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

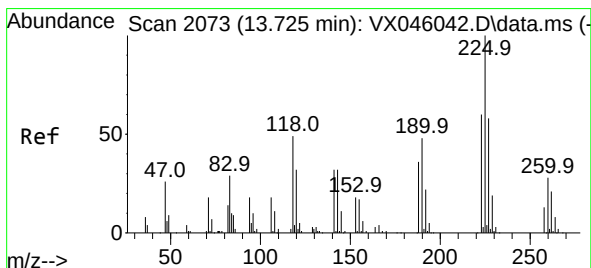
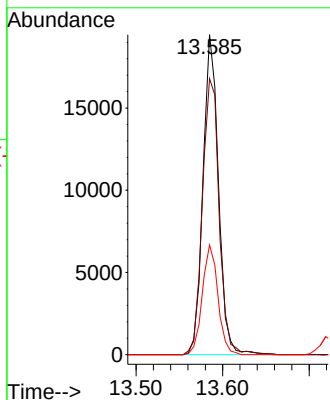
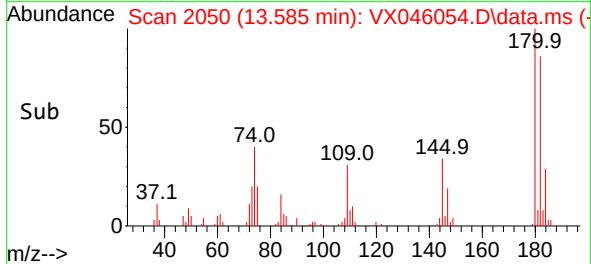
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01



Tgt Ion:180 Resp: 24099
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.8
 145 34.7 17.1 51.2

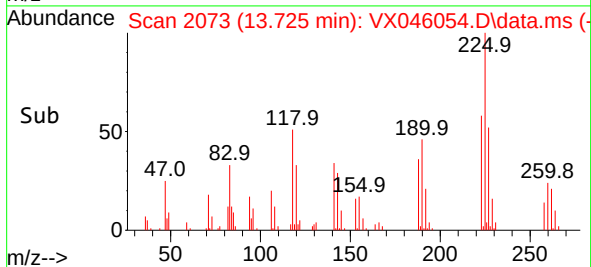
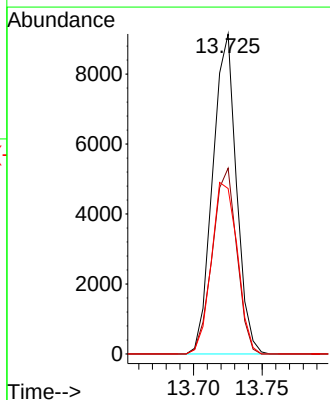
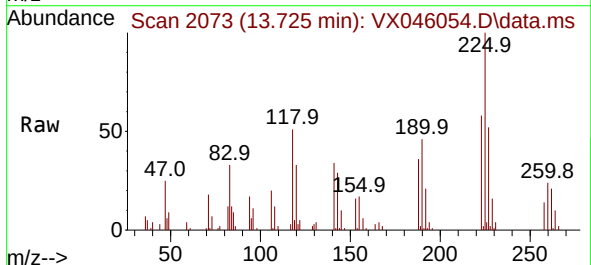
Manual Integrations
 APPROVED

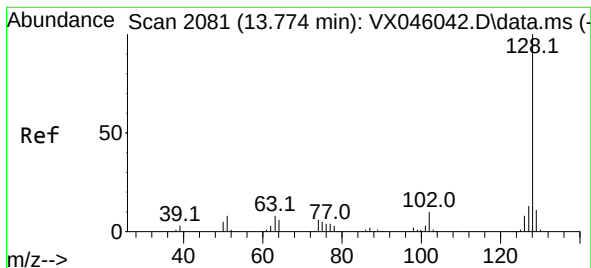
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025



#94
 Hexachlorobutadiene
 Concen: 19.553 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

Tgt Ion:225 Resp: 10992
 Ion Ratio Lower Upper
 225 100
 223 59.5 30.8 92.4
 227 58.7 30.9 92.7





#95

Naphthalene

Concen: 18.912 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

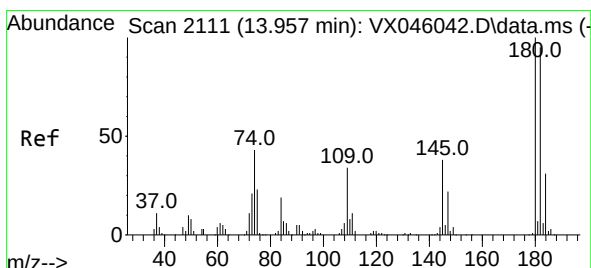
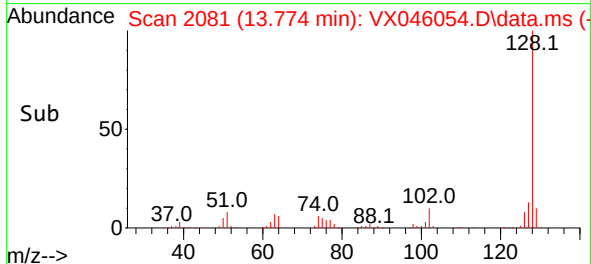
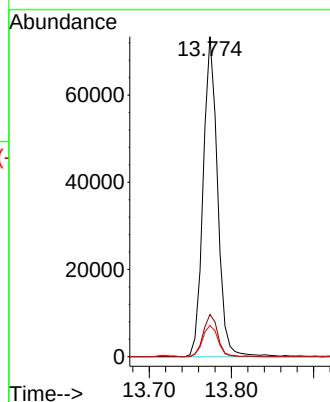
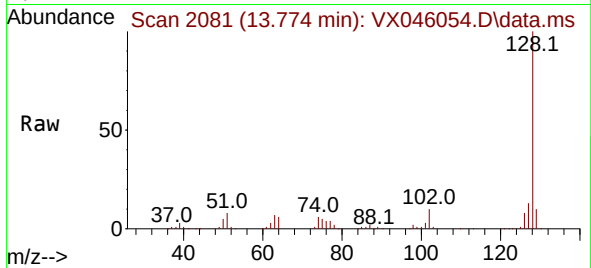
Tgt Ion:128	Resp:	89284
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.4 15.6
129	10.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.651 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Tgt Ion:180	Resp:	24772
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.8 143.3
145	36.7	18.1 54.3

