

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046053.D
 Acq On : 06 May 2025 11:02
 Operator : JC/MD
 Sample : VX0506WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01

Manual Integrations
 APPROVED

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

Quant Time: May 07 01:44:52 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	94779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80151	45.360	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.720%		
35) Dibromofluoromethane	5.379	113	53703	45.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.320%		
50) Toluene-d8	8.647	98	187513	45.559	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.120%		
62) 4-Bromofluorobenzene	11.079	95	70646	44.748	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29842	20.571	ug/l	98
3) Chloromethane	1.307	50	26802	19.052	ug/l	98
4) Vinyl Chloride	1.374	62	24374	18.616	ug/l	99
5) Bromomethane	1.599	94	12247	20.168	ug/l	96
6) Chloroethane	1.679	64	14554	20.823	ug/l	90
7) Trichlorofluoromethane	1.880	101	37359	19.307	ug/l	95
8) Diethyl Ether	2.130	74	12265	18.620	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	22821	19.058	ug/l	99
10) Methyl Iodide	2.447	142	27504	19.411	ug/l	98
11) Tert butyl alcohol	2.965	59	24135	97.306	ug/l	99
12) 1,1-Dichloroethene	2.313	96	21026	18.709	ug/l	95
13) Acrolein	2.233	56	26013	92.092	ug/l	98
14) Allyl chloride	2.660	41	41294	19.226	ug/l	99
15) Acrylonitrile	3.062	53	68918	97.173	ug/l	99
16) Acetone	2.380	43	67239	94.906	ug/l	99
17) Carbon Disulfide	2.508	76	49862	18.714	ug/l	100
18) Methyl Acetate	2.703	43	31367	19.079	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74958	19.024	ug/l	99
20) Methylene Chloride	2.782	84	24570	18.097	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21368	18.906	ug/l	94
22) Diisopropyl ether	3.764	45	79380	19.133	ug/l	95
23) Vinyl Acetate	3.721	43	353300	96.818	ug/l	98
24) 1,1-Dichloroethane	3.605	63	45207	19.563	ug/l	98
25) 2-Butanone	4.556	43	100376	97.589	ug/l	97
26) 2,2-Dichloropropane	4.471	77	34362	18.998	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25848	18.998	ug/l	99
28) Bromochloromethane	4.891	49	21769	19.571	ug/l	99
29) Tetrahydrofuran	5.007	42	64787	100.520	ug/l	98
30) Chloroform	5.086	83	47093	19.552	ug/l	94
31) Cyclohexane	5.464	56	39814	18.907	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	40799	19.540	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29576	18.511	ug/l	97
37) Ethyl Acetate	4.715	43	37538	19.016	ug/l	99
38) Carbon Tetrachloride	5.672	117	34377	19.149	ug/l	97
39) Methylcyclohexane	7.373	83	37771	18.363	ug/l	97
40) Benzene	6.031	78	91272	19.503	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21027	20.363	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39648	19.630	ug/l	99
43) Isopropyl Acetate	6.342	43	57540	19.107	ug/l	100
44) Trichloroethene	7.123	130	21316	18.924	ug/l	93
45) 1,2-Dichloropropane	7.428	63	23126	19.873	ug/l	97
46) Dibromomethane	7.580	93	17557	19.129	ug/l	99
47) Bromodichloromethane	7.818	83	35558	19.670	ug/l	99
48) Methyl methacrylate	7.696	41	29597	19.244	ug/l	98
49) 1,4-Dioxane	7.659	88	12031	411.992	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	198101	99.102	ug/l	98
52) Toluene	8.714	92	56082	19.543	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30141	18.759	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34323	19.327	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	21969	19.416	ug/l	96
56) Ethyl methacrylate	9.116	69	35057	19.439	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40197	19.781	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77900	84.730	ug/l	99
59) 2-Hexanone	9.427	43	149133	100.840	ug/l	99
60) Dibromochloromethane	9.519	129	24935	20.066	ug/l	96
61) 1,2-Dibromoethane	9.610	107	22658	19.266	ug/l	96
64) Tetrachloroethene	9.269	164	18682	18.454	ug/l	96
65) Chlorobenzene	10.079	112	59206	18.906	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20627	19.289	ug/l	99
67) Ethyl Benzene	10.189	91	107199	19.419	ug/l	99
68) m/p-Xylenes	10.299	106	79877	39.563	ug/l	100
69) o-Xylene	10.640	106	39534	20.085	ug/l	100
70) Styrene	10.653	104	63683	19.751	ug/l	98
71) Bromoform	10.799	173	14863	18.513	ug/l #	95
73) Isopropylbenzene	10.957	105	102824	19.580	ug/l	100
74) N-amyl acetate	10.842	43	50404	19.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35972	19.547	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30359m	18.698	ug/l	
77) Bromobenzene	11.195	156	23562	19.326	ug/l	98
78) n-propylbenzene	11.299	91	117723	19.279	ug/l	99
79) 2-Chlorotoluene	11.360	91	75252	19.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88765	20.232	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7991	16.023	ug/l	89
82) 4-Chlorotoluene	11.451	91	84322	19.306	ug/l	99
83) tert-Butylbenzene	11.713	119	85760	19.406	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87102	19.605	ug/l	100
85) sec-Butylbenzene	11.890	105	106185	19.570	ug/l	99
86) p-Isopropyltoluene	12.006	119	86589	19.333	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42117	18.928	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	42936	18.895	ug/l	98
89) n-Butylbenzene	12.329	91	73079	18.601	ug/l	99
90) Hexachloroethane	12.536	117	14865	18.839	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43138	19.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7940	19.476	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23280	18.153	ug/l	98
94) Hexachlorobutadiene	13.725	225	10620	18.961	ug/l	97
95) Naphthalene	13.774	128	85651	18.210	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24052	18.176	ug/l	97

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

Manual Integrations APPROVED

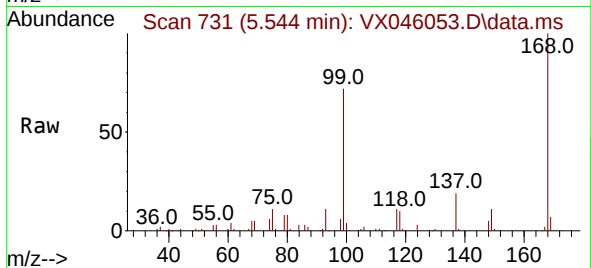
Quant Time: May 07 01:44:52 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046053.D
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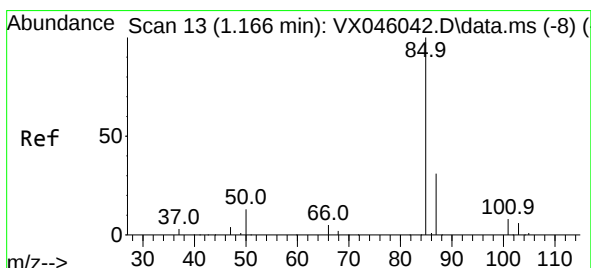
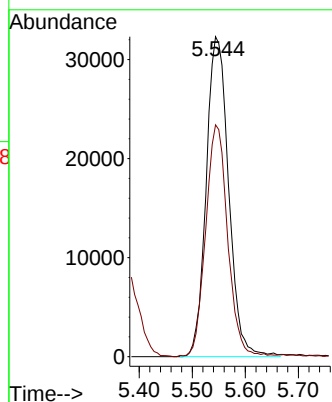
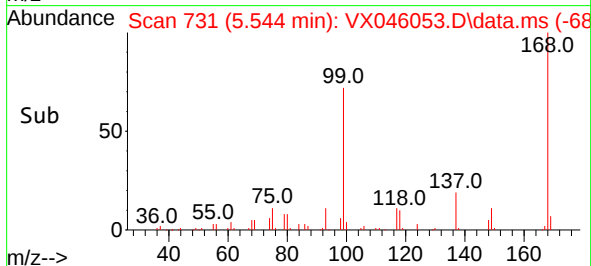
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:168 Resp: 94779
Ion Ratio Lower Upper
168 100
99 72.1 54.9 82.3

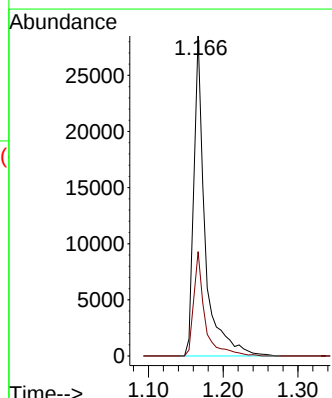
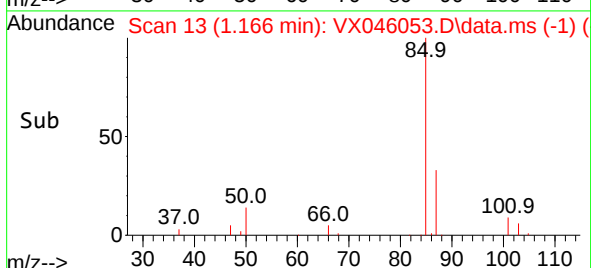
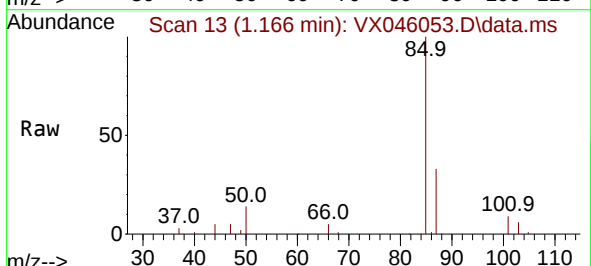
Manual Integrations
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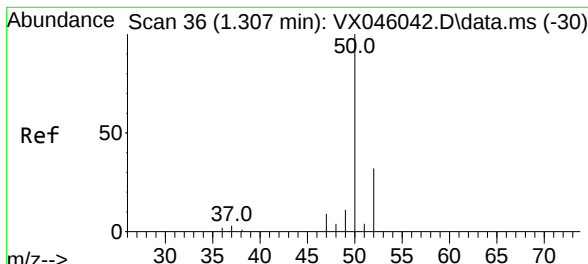
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#2
Dichlorodifluoromethane
Concen: 20.571 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

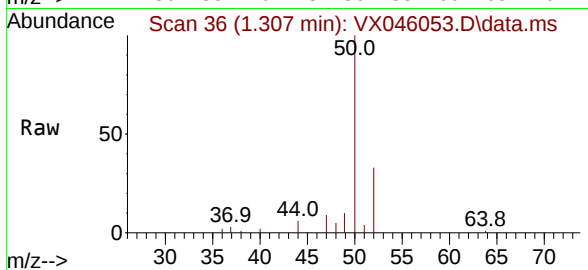
Tgt Ion: 85 Resp: 29842
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 19.052 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

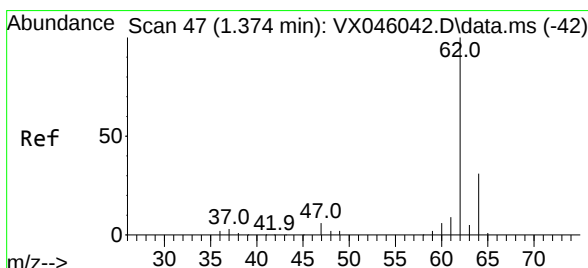
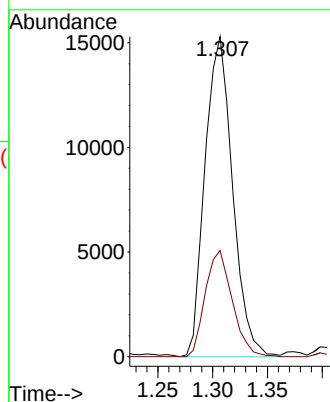
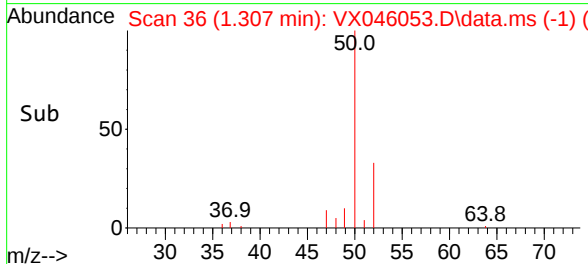
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2680
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

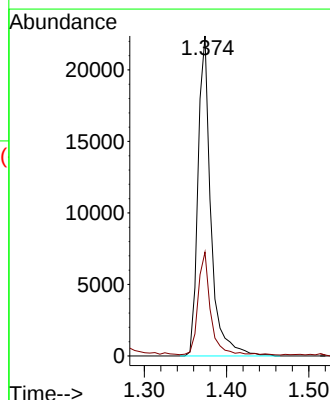
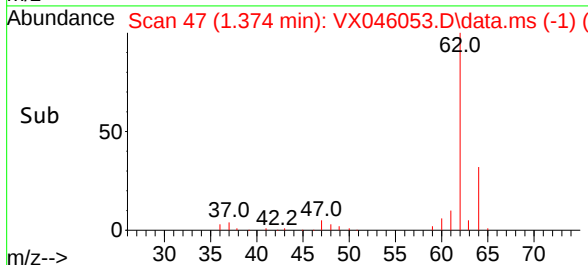
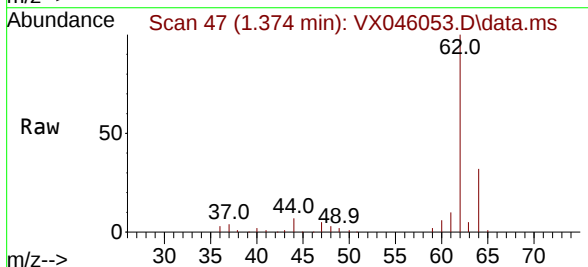
Manual Integrations
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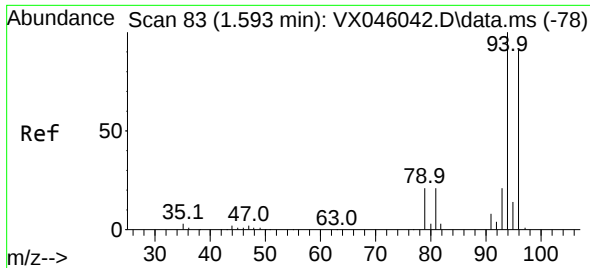
Reviewed By :John Carlone 05/07/2025
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#4
Vinyl Chloride
Concen: 18.616 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

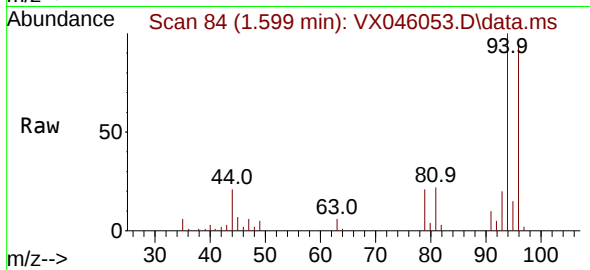
Tgt Ion: 62 Resp: 24374
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 20.168 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

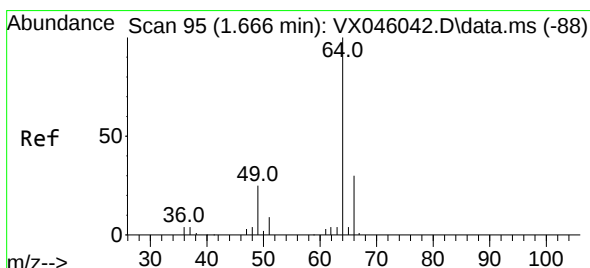
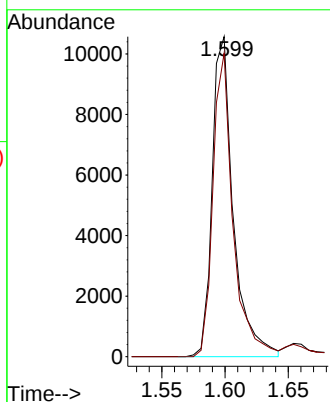
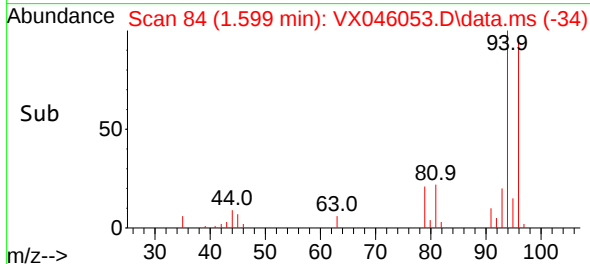
Instrument :
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Tgt Ion: 94 Resp: 1224
Ion Ratio Lower Upper
94 100
96 94.9 72.8 109.2

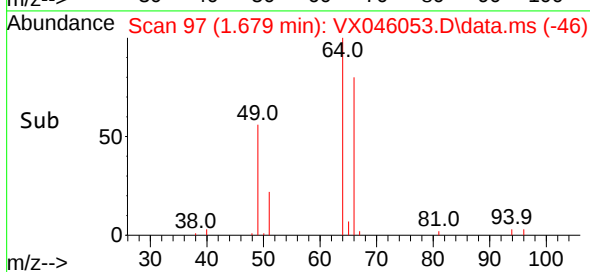
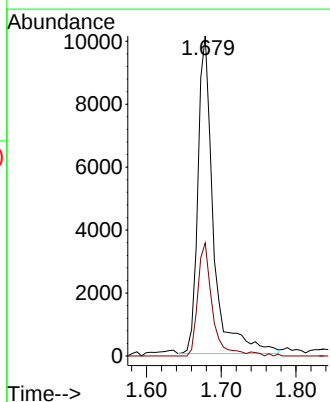
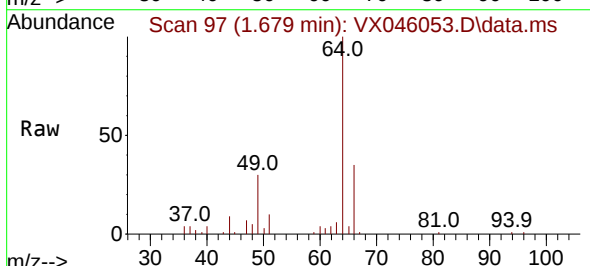
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#6
Chloroethane
Concen: 20.823 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

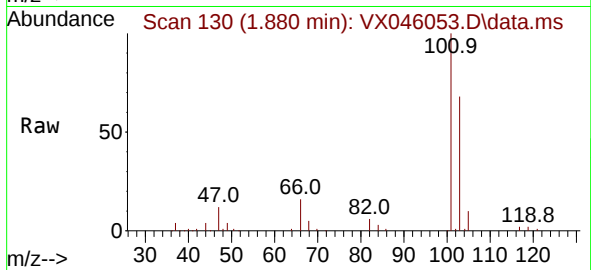
Tgt Ion: 64 Resp: 14554
Ion Ratio Lower Upper
64 100
66 35.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.307 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

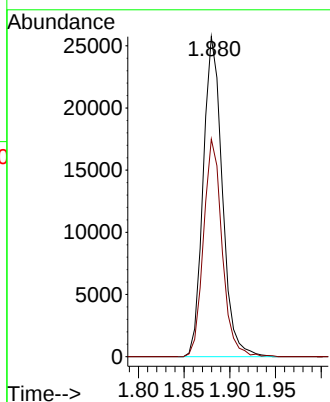
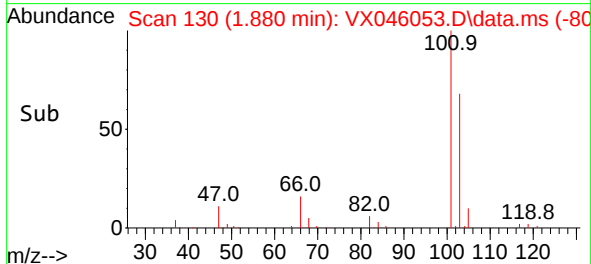
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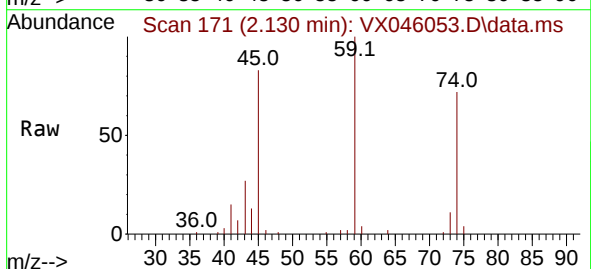
Tgt Ion:101 Resp: 3735
Ion Ratio Lower Upper
101 100
103 68.0 51.0 76.4

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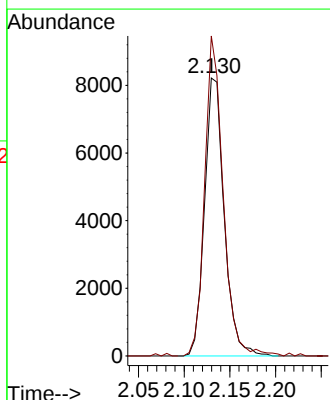
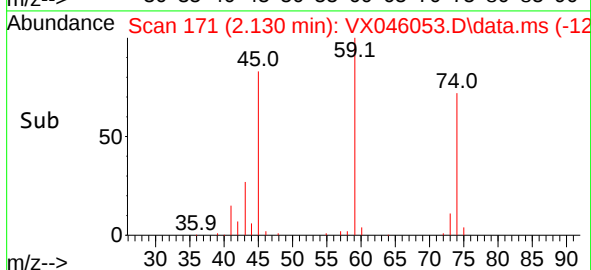
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#8
Diethyl Ether
Concen: 18.620 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 74 Resp: 12265
Ion Ratio Lower Upper
74 100
45 108.0 54.9 164.8





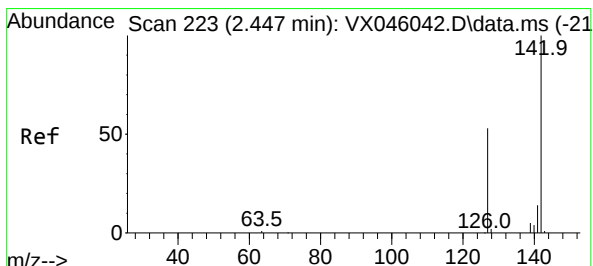
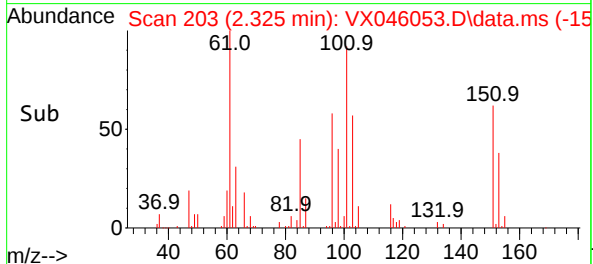
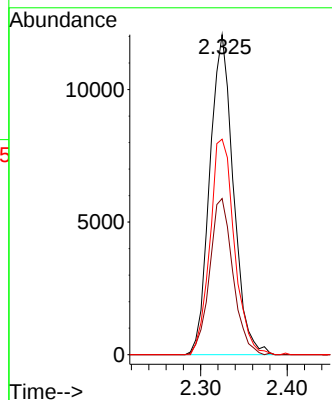
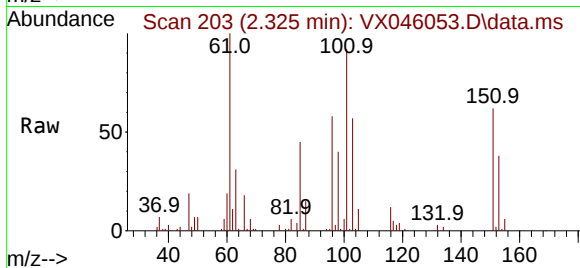
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046053.D
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Instrument :
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Tgt Ion:101 Resp: 2282
Ion Ratio Lower Upper
101 100
85 48.4 38.6 58.0
151 69.8 55.2 82.8

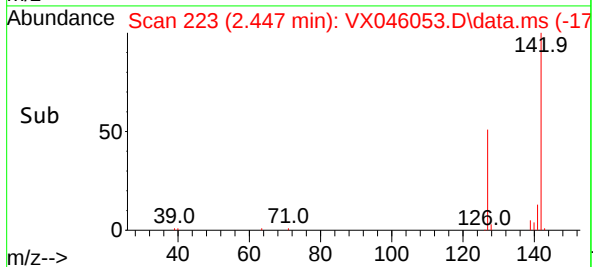
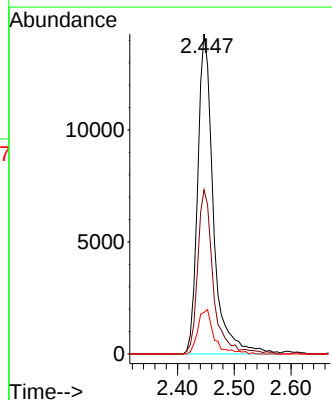
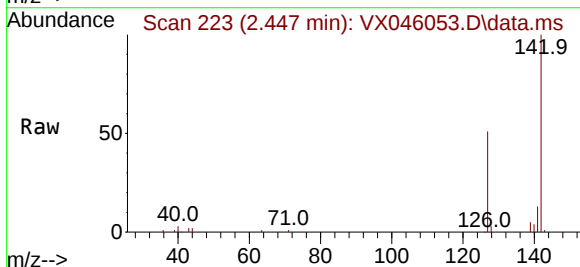
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 19.411 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

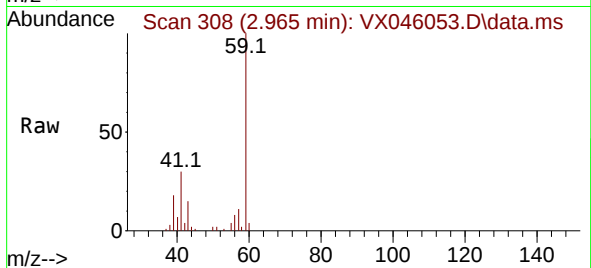
Tgt Ion:142 Resp: 27504
Ion Ratio Lower Upper
142 100
127 50.7 41.7 62.5
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.306 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

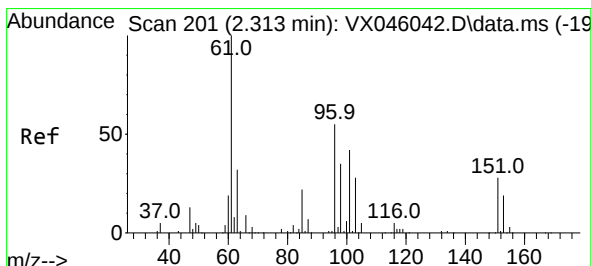
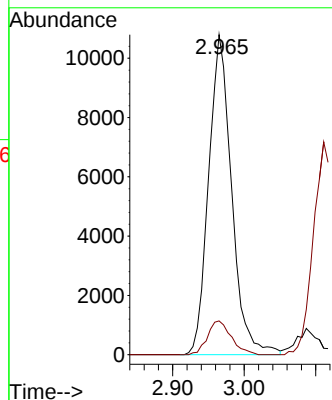
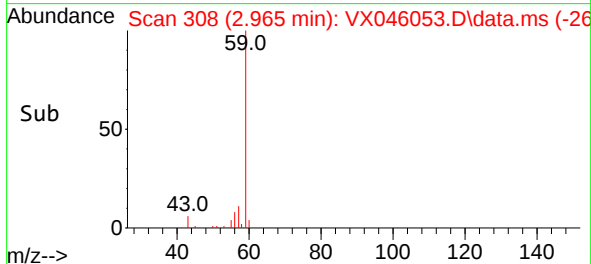
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 59 Resp: 2413
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

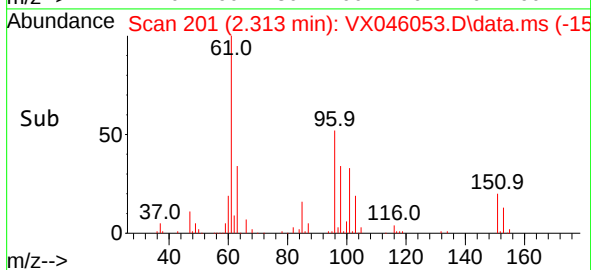
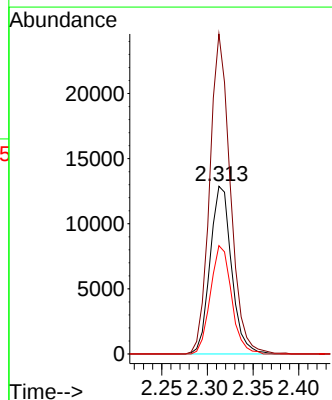
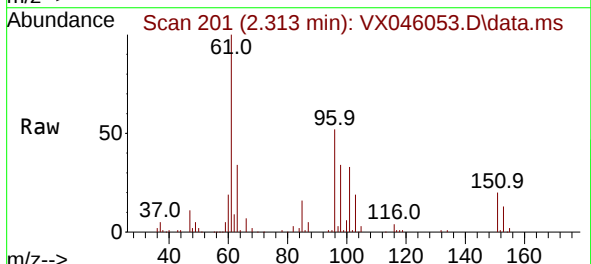
Manual Integrations
APPROVED

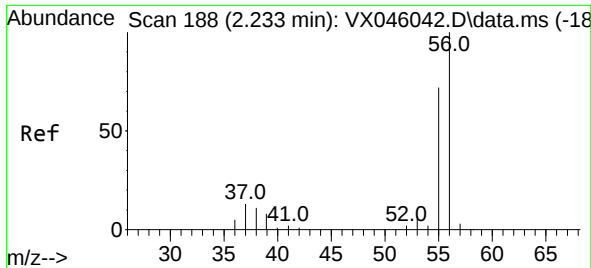
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#12
1,1-Dichloroethene
Concen: 18.709 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

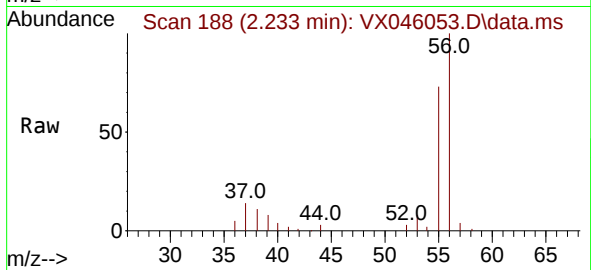
Tgt Ion: 96 Resp: 21026
Ion Ratio Lower Upper
96 100
61 190.9 146.2 219.2
98 64.6 51.0 76.6





#13
Acrolein
Concen: 92.092 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

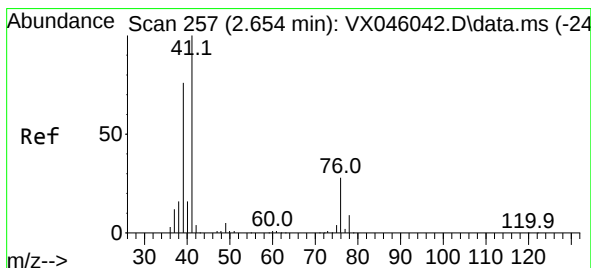
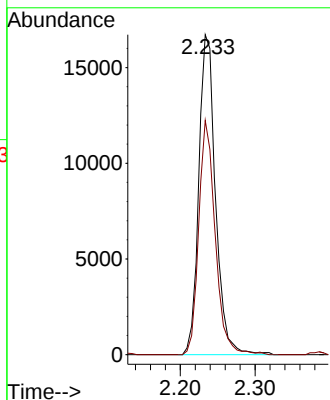
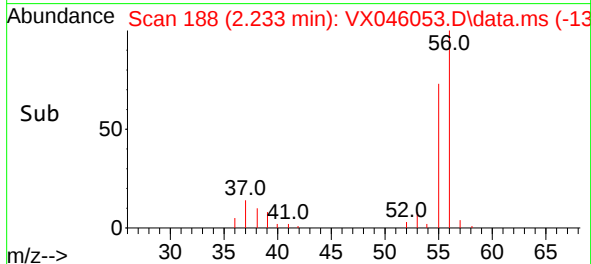
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 56 Resp: 2601
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.4

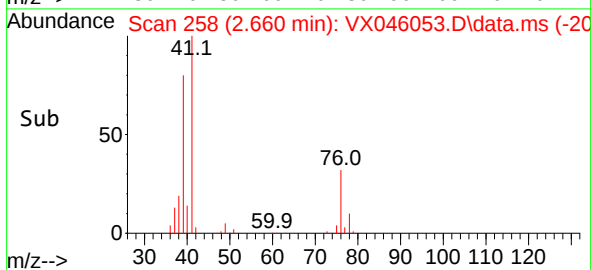
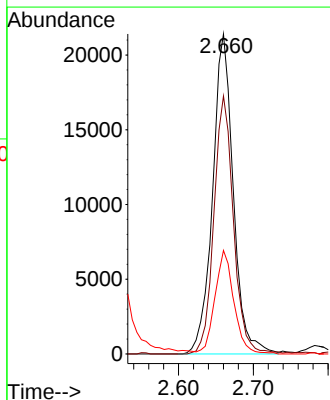
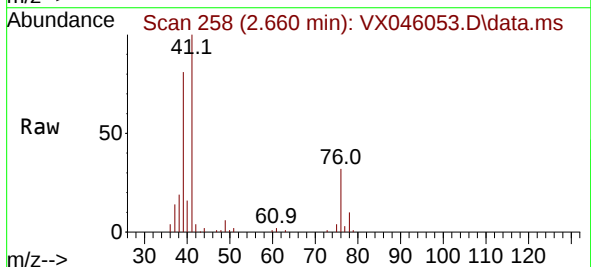
Manual Integrations
APPROVED

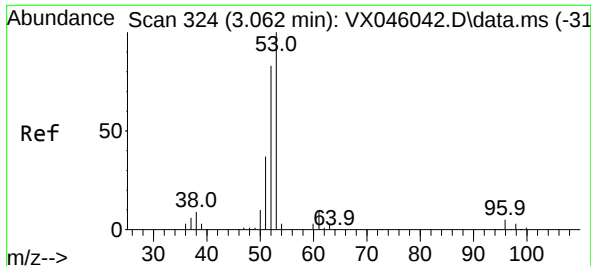
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#14
Allyl chloride
Concen: 19.226 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

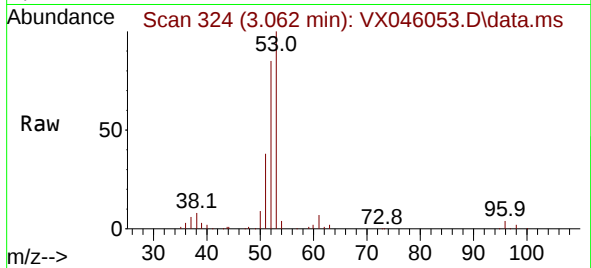
Tgt Ion: 41 Resp: 41294
Ion Ratio Lower Upper
41 100
39 76.1 60.6 90.8
76 29.6 24.9 37.3





#15
Acrylonitrile
Concen: 97.173 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

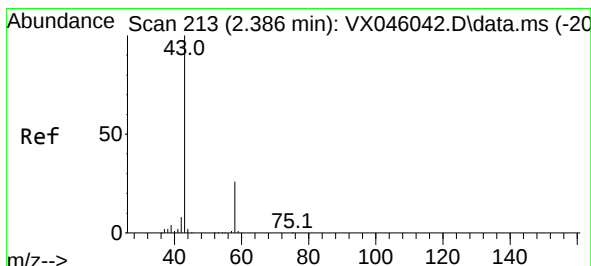
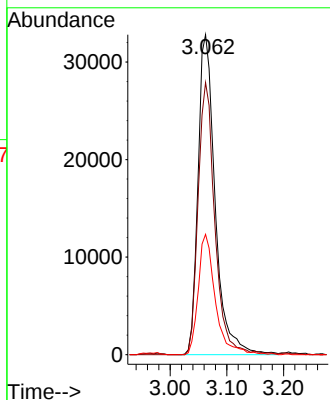
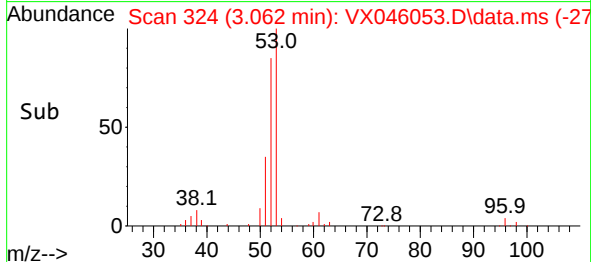
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



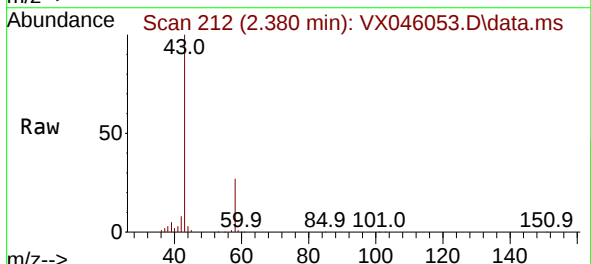
Tgt Ion: 53 Resp: 68918
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.6 29.8 44.8

Manual Integrations
APPROVED

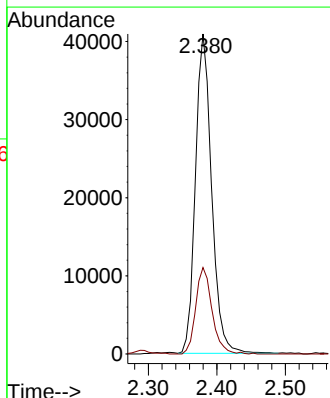
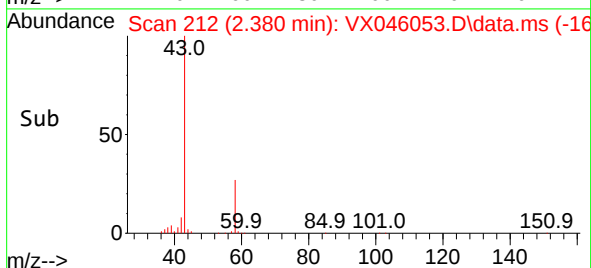
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

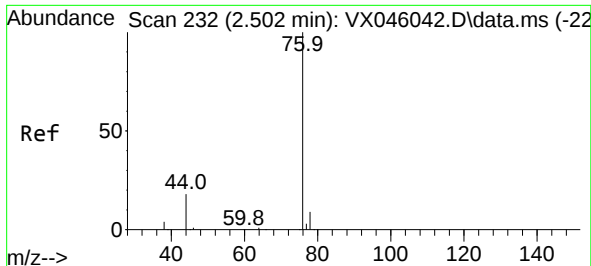


#16
Acetone
Concen: 94.906 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 43 Resp: 67239
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8





#17

Carbon Disulfide

Concen: 18.714 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 76 Resp: 4986

Ion Ratio Lower Upper

76 100

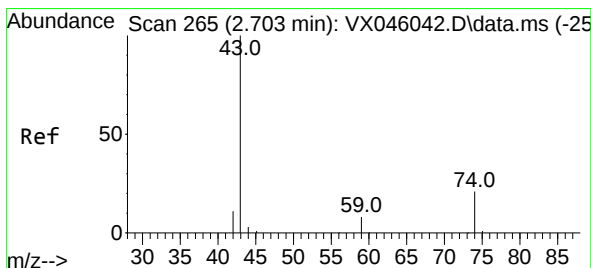
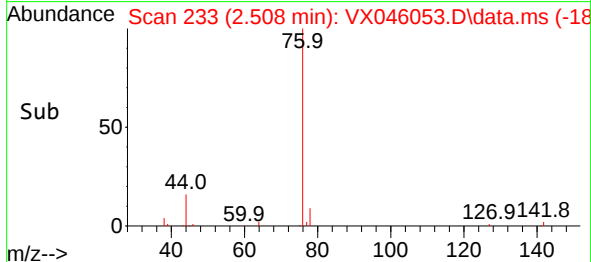
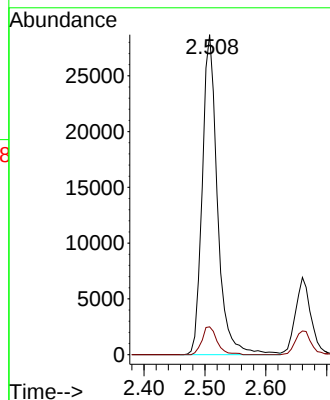
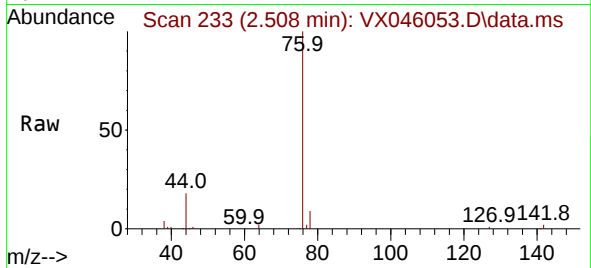
78 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#18

Methyl Acetate

Concen: 19.079 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046053.D

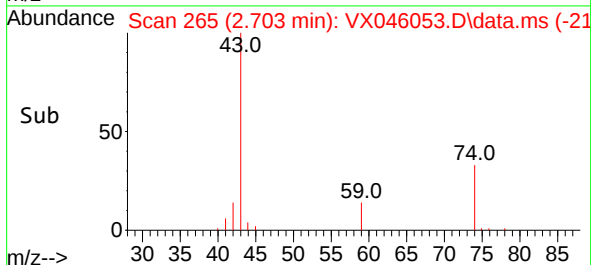
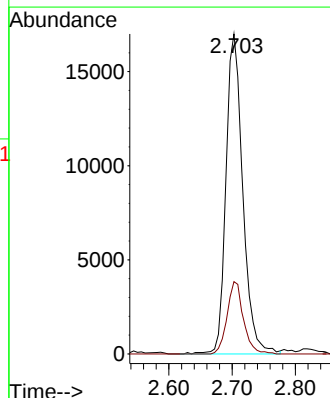
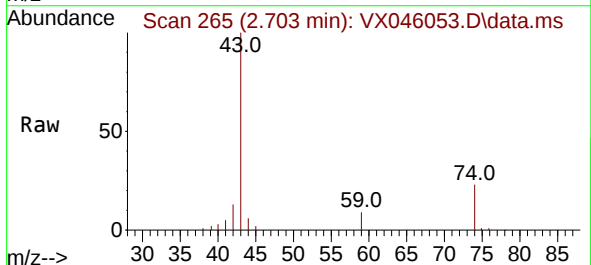
Acq: 06 May 2025 11:02

Tgt Ion: 43 Resp: 31367

Ion Ratio Lower Upper

43 100

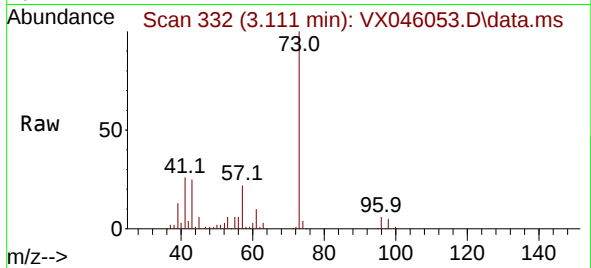
74 21.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.024 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

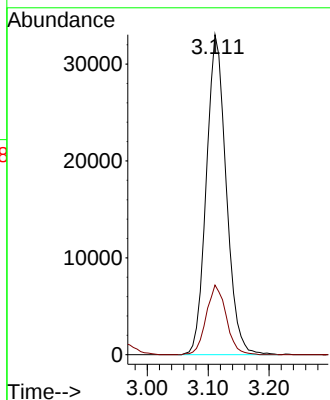
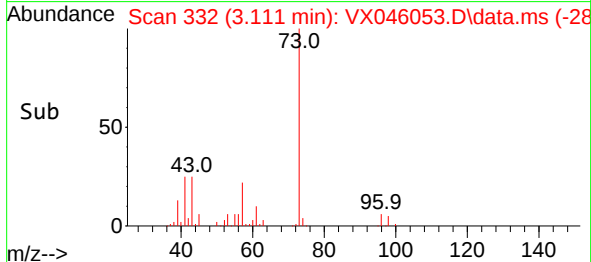
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 73 Resp: 74958
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

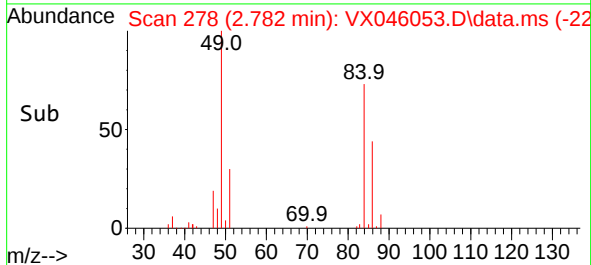
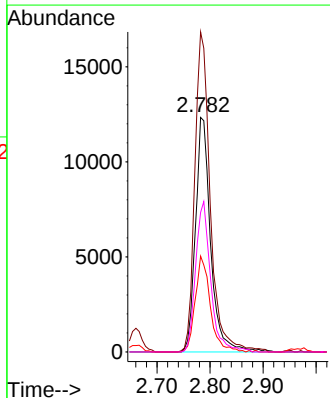
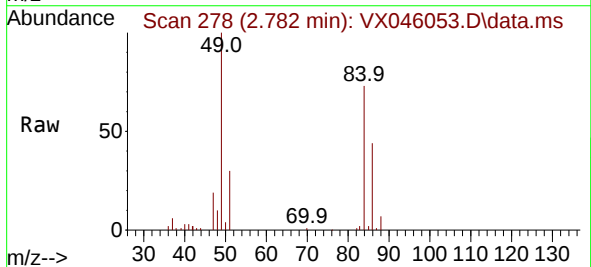
Manual Integrations
APPROVED

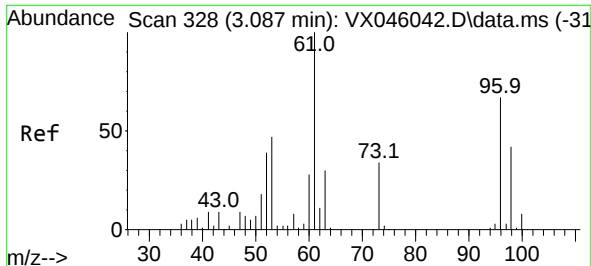
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#20
Methylene Chloride
Concen: 18.097 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

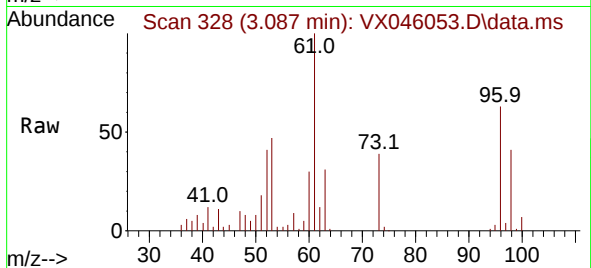
Tgt Ion: 84 Resp: 24570
Ion Ratio Lower Upper
84 100
49 136.4 113.9 170.9
51 40.9 33.5 50.3
86 59.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.906 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

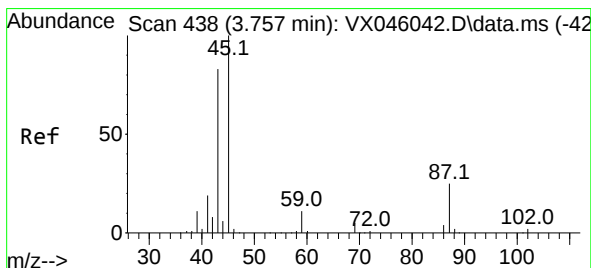
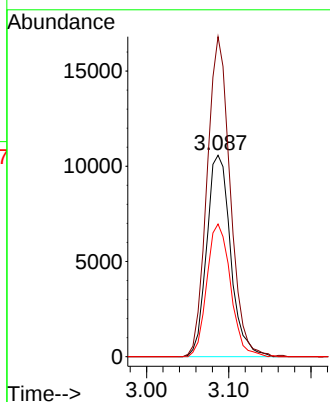
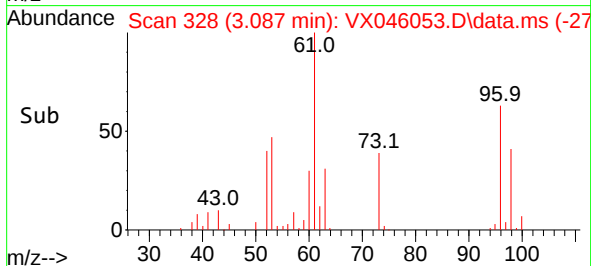
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 96 Resp: 2136
Ion Ratio Lower Upper
96 100
61 158.8 119.5 179.3
98 65.8 50.0 75.0

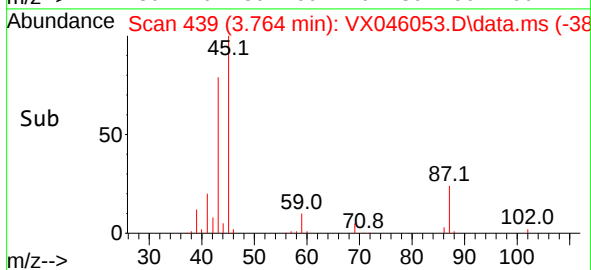
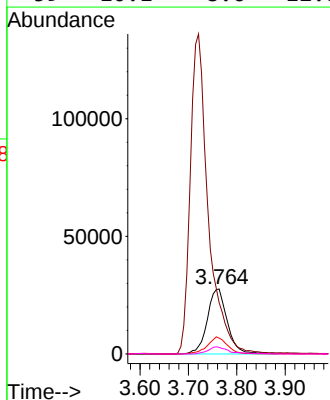
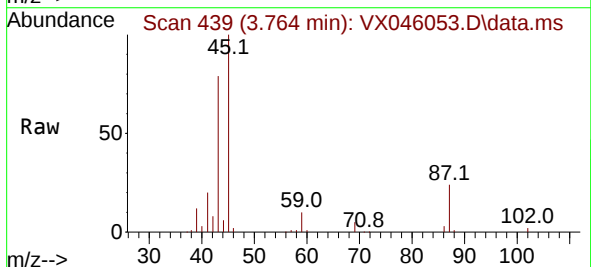
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.133 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

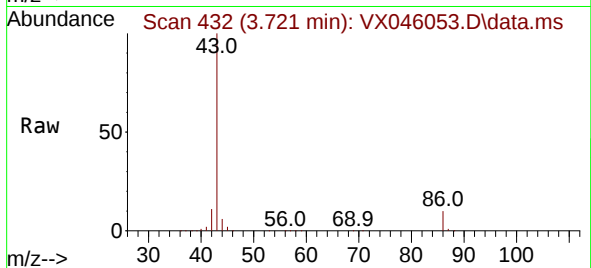
Tgt Ion: 45 Resp: 79380
Ion Ratio Lower Upper
45 100
43 77.4 66.6 100.0
87 24.5 19.8 29.6
59 10.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 96.818 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02

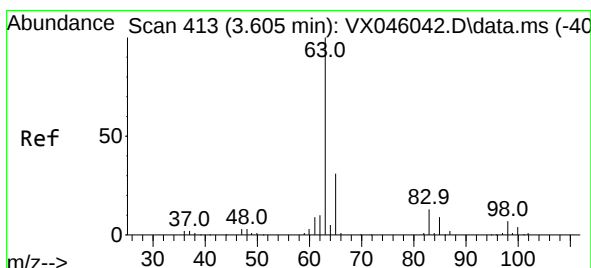
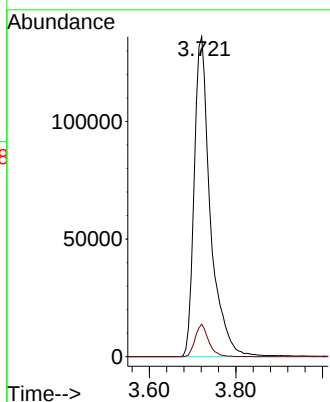
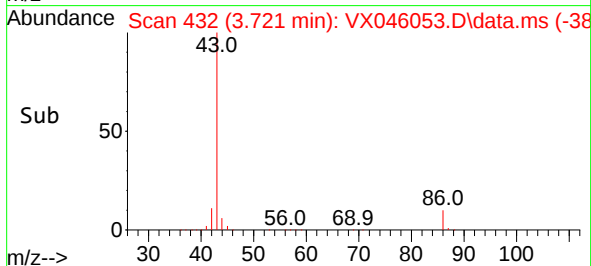
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



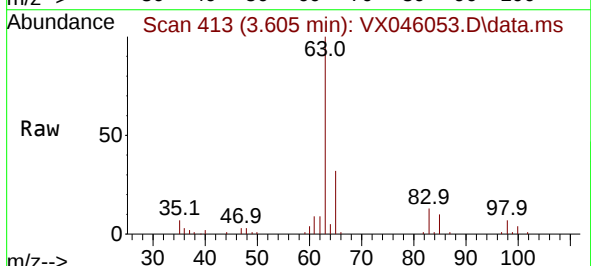
Tgt Ion: 43 Resp: 353300
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.5 11.3

Manual Integrations
 APPROVED

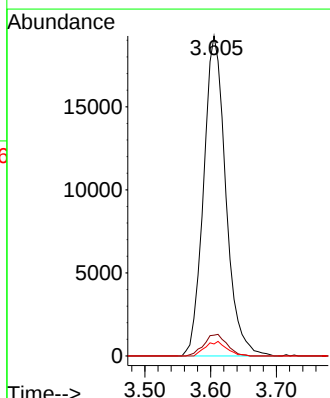
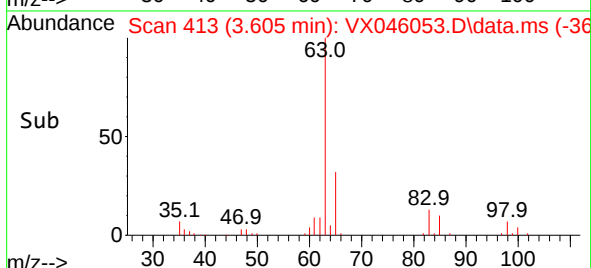
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

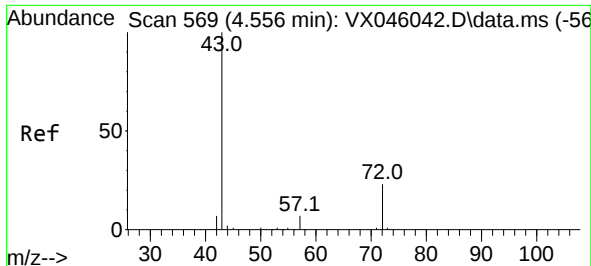


#24
 1,1-Dichloroethane
 Concen: 19.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02



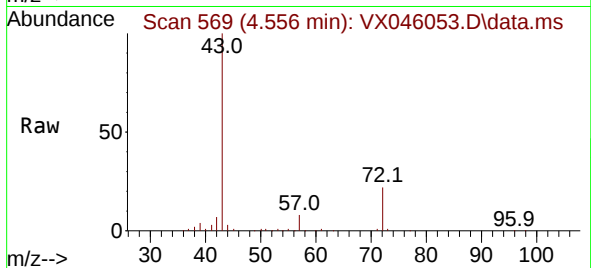
Tgt Ion: 63 Resp: 45207
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.7 2.1 6.3





#25
2-Butanone
Concen: 97.589 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

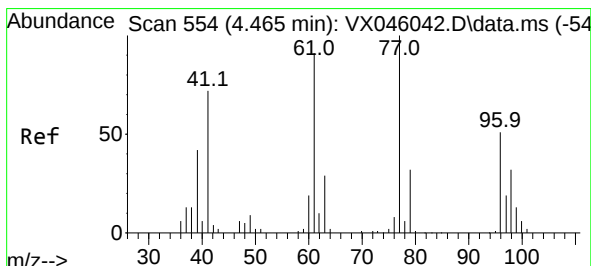
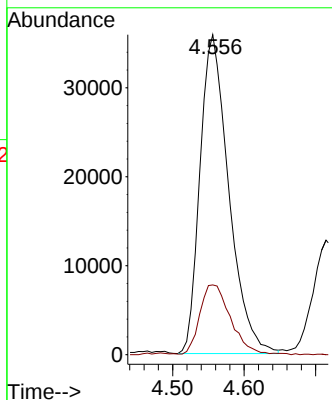
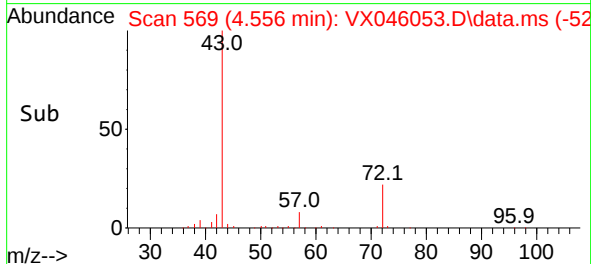
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



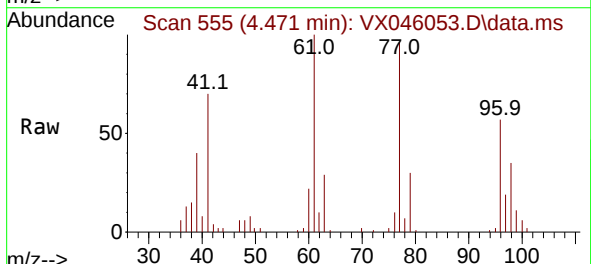
Tgt Ion: 43 Resp: 100370
Ion Ratio Lower Upper
43 100
72 21.7 18.4 27.6

Manual Integrations
APPROVED

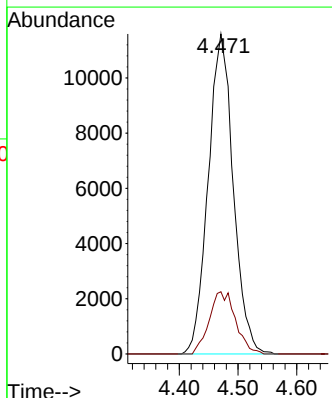
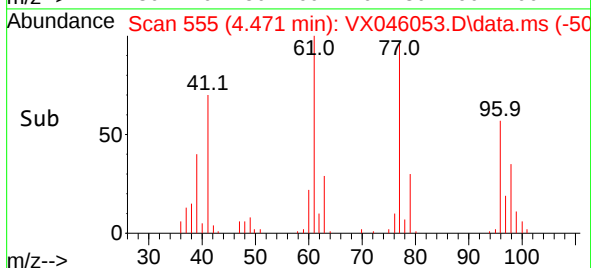
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#26
2,2-Dichloropropane
Concen: 18.998 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 77 Resp: 34362
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 18.998 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 96 Resp: 2584

Ion Ratio Lower Upper

96 100

61 159.7 0.0 322.8

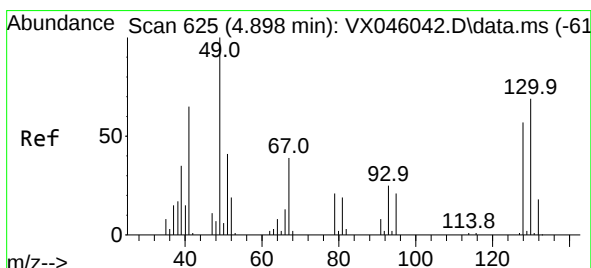
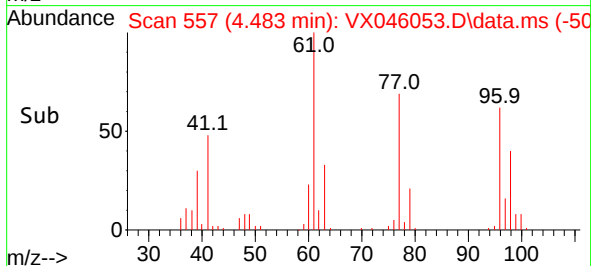
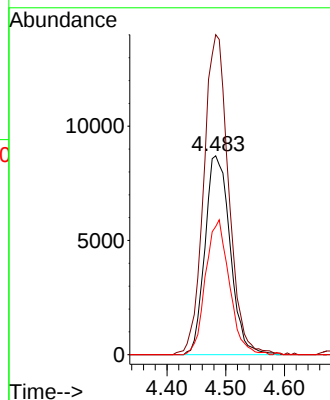
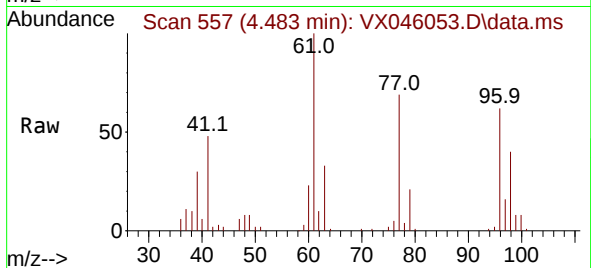
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#28

Bromochloromethane

Concen: 19.571 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

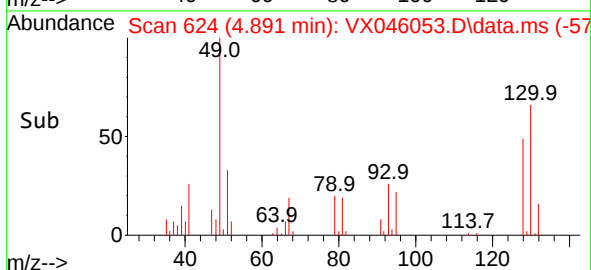
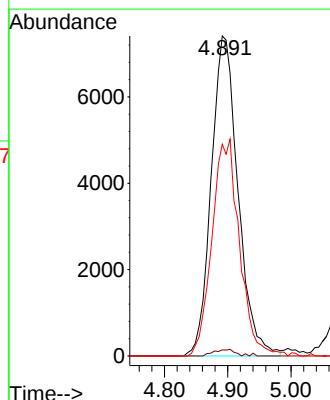
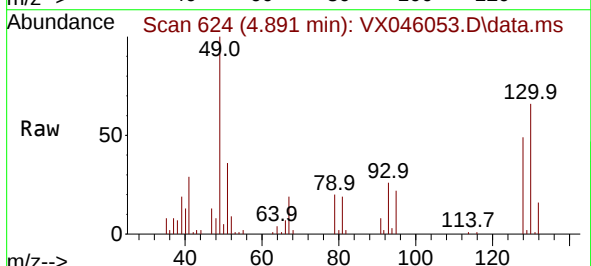
Tgt Ion: 49 Resp: 21769

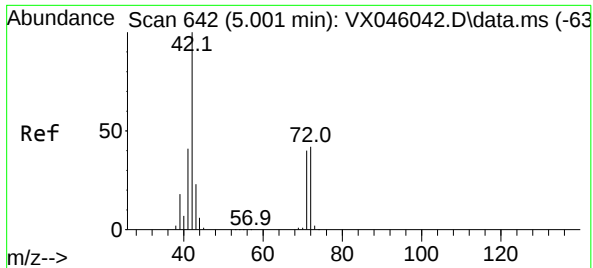
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 69.4 56.2 84.2





#29

Tetrahydrofuran

Concen: 100.520 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

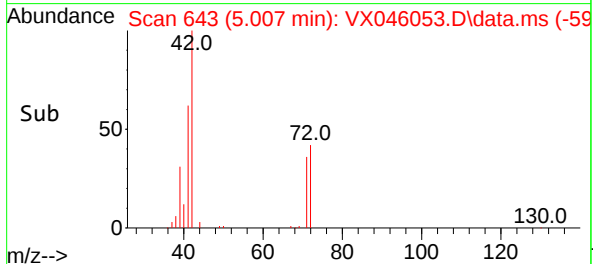
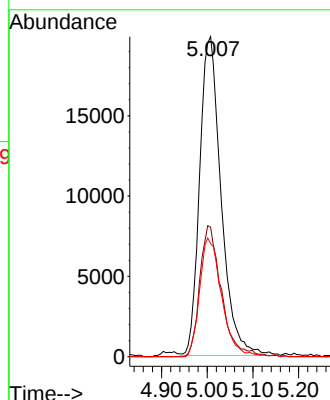
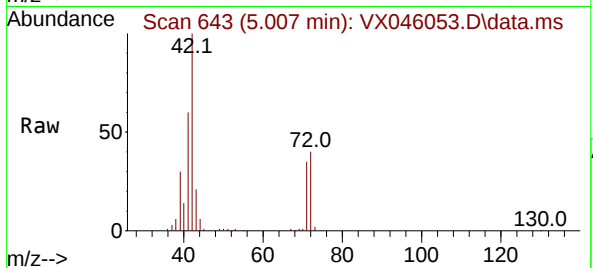
Tgt Ion:	42	Resp:	6478
Ion Ratio	Lower	Upper	
42	100		
72	41.3	33.7	50.5
71	37.9	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#30

Chloroform

Concen: 19.552 ug/l

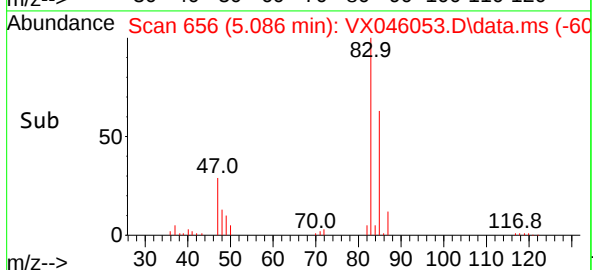
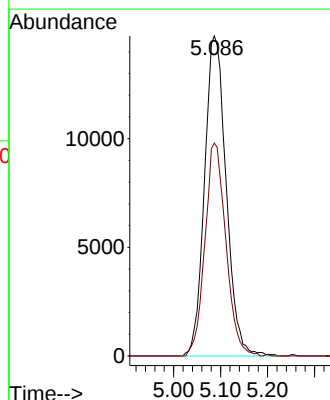
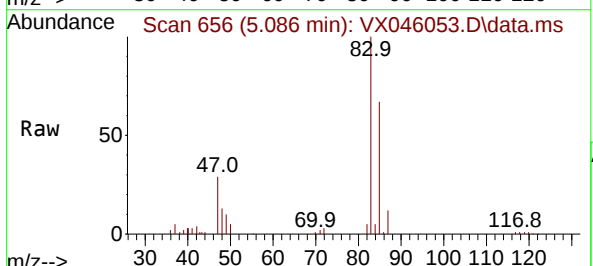
RT: 5.086 min Scan# 656

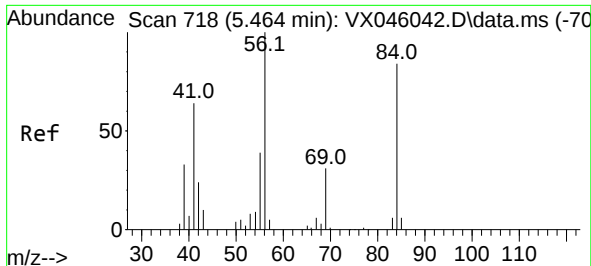
Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

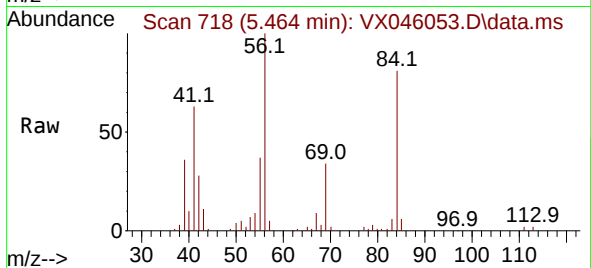
Tgt Ion:	83	Resp:	47093
Ion Ratio	Lower	Upper	
83	100		
85	66.6	49.3	73.9





#31
Cyclohexane
Concen: 18.907 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

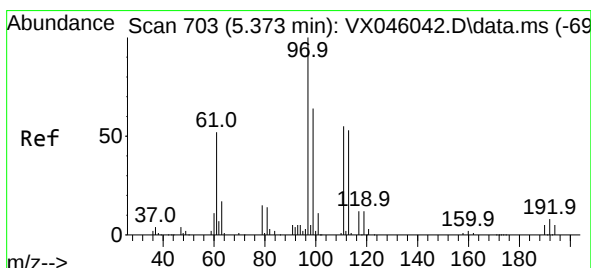
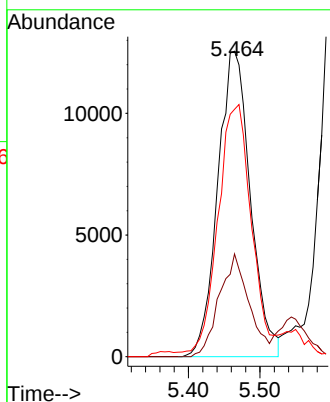
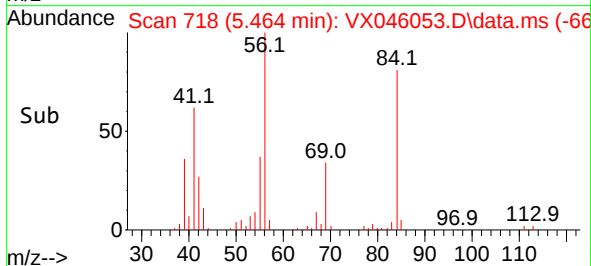
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



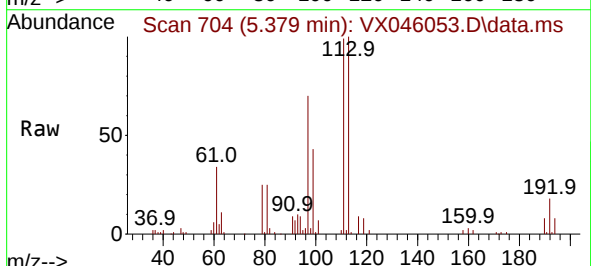
Tgt Ion: 56 Resp: 39814
Ion Ratio Lower Upper
56 100
69 33.6 24.4 36.6
84 79.5 66.9 100.3

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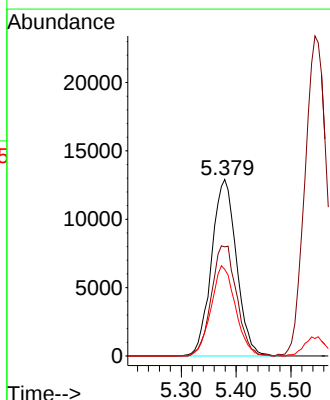
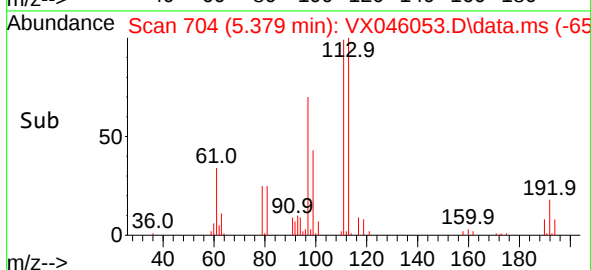
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.540 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 97 Resp: 40799
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 50.0 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 45.360 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 65 Resp: 8015

Ion Ratio Lower Upper

65 100

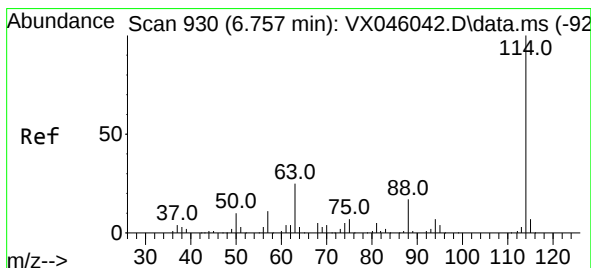
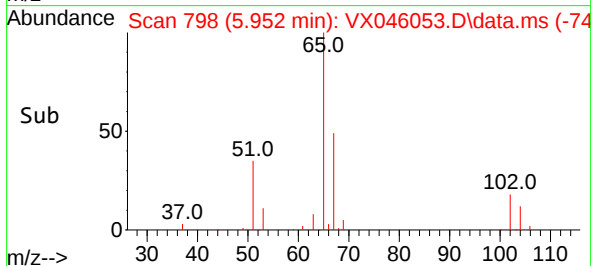
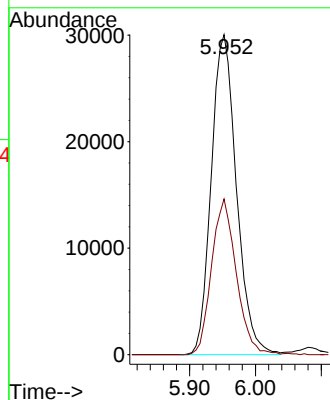
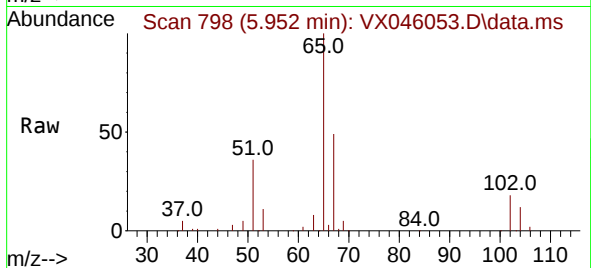
67 47.7 0.0 99.0

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: VX046053.D

Acq: 06 May 2025 11:02

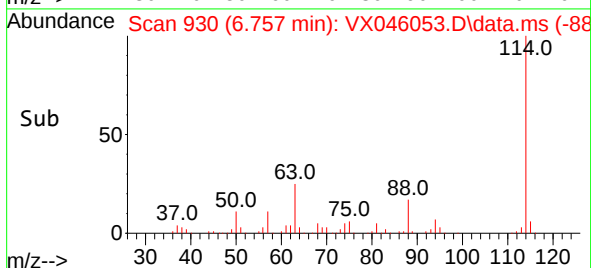
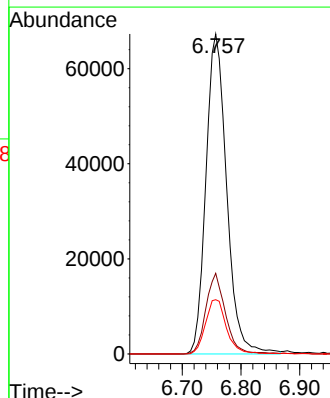
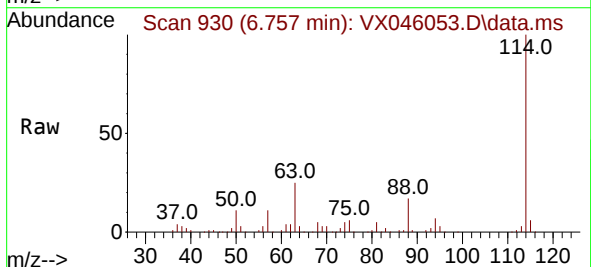
Tgt Ion:114 Resp: 165135

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

88 17.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 45.161 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

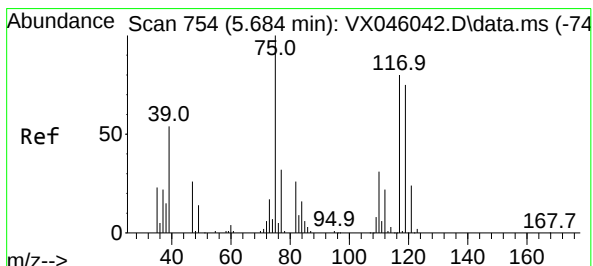
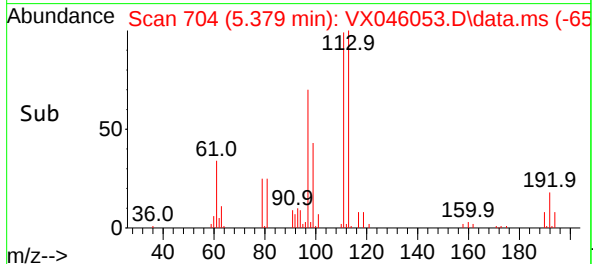
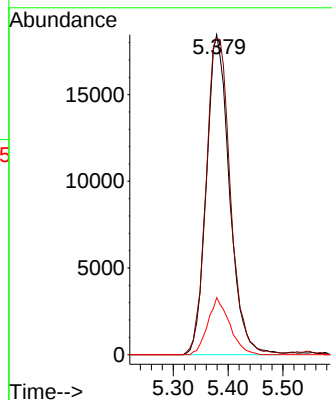
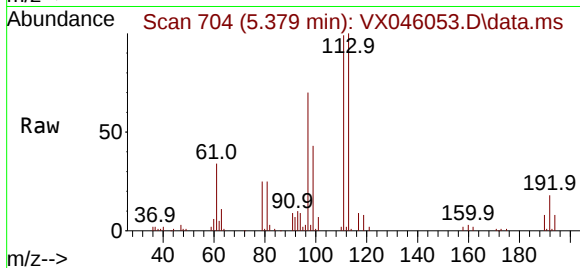
Tgt Ion:	113	Resp:	5370
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.1	124.7
192	16.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#36

1,1-Dichloropropene

Concen: 18.511 ug/l

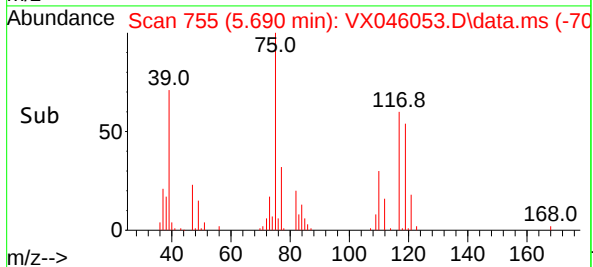
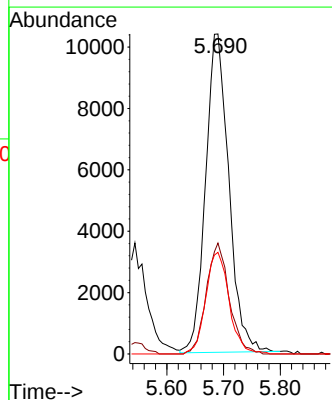
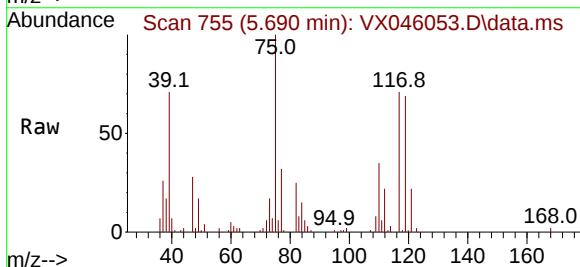
RT: 5.690 min Scan# 755

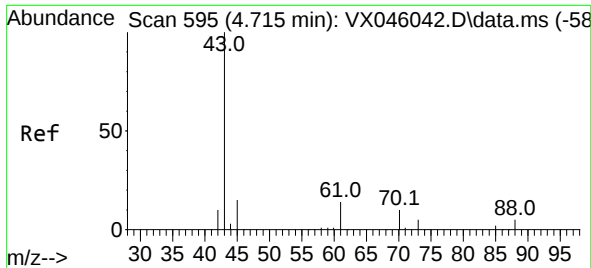
Delta R.T. 0.006 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

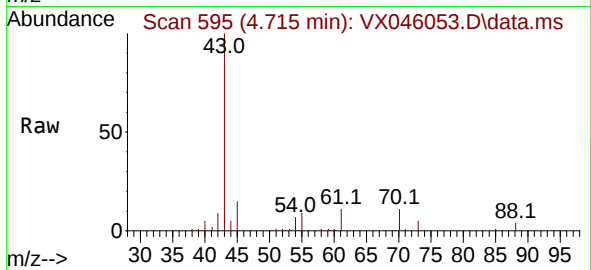
Tgt Ion:	75	Resp:	29576
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.3	48.9
77	32.2	24.3	36.5





#37
Ethyl Acetate
Concen: 19.016 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

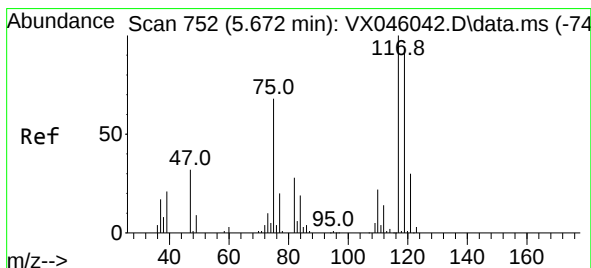
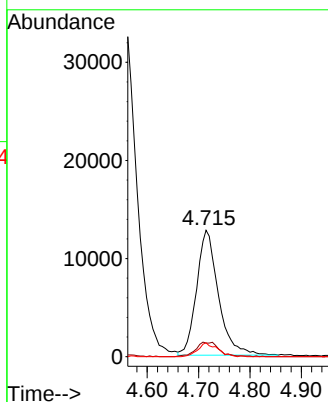
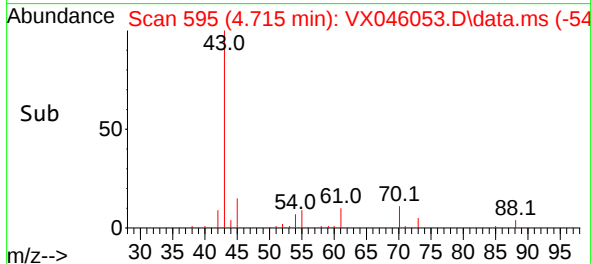
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 37538
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.8 7.9 11.9

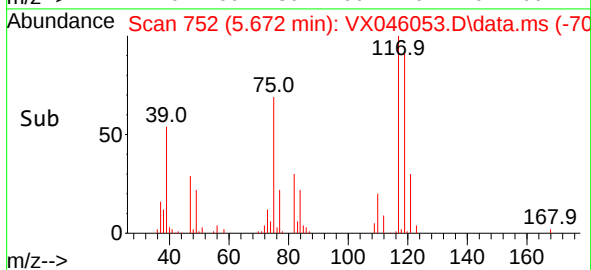
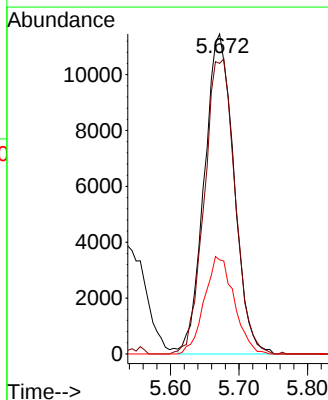
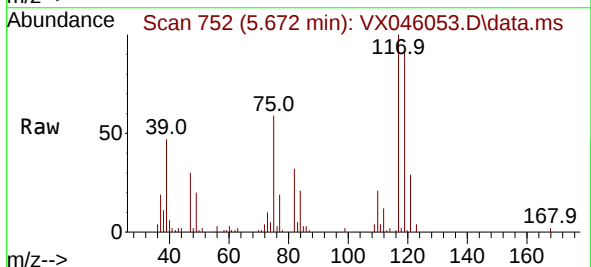
Manual Integrations
APPROVED

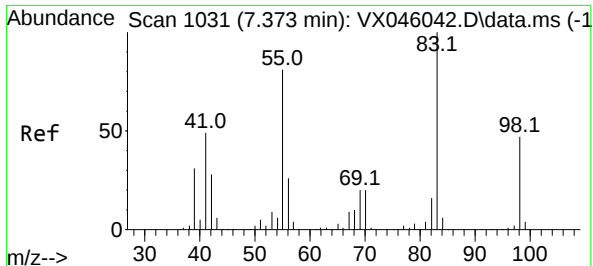
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#38
Carbon Tetrachloride
Concen: 19.149 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Tgt Ion:117 Resp: 34377
Ion Ratio Lower Upper
117 100
119 90.8 75.2 112.8
121 29.4 24.2 36.4





#39

Methylcyclohexane

Concen: 18.363 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

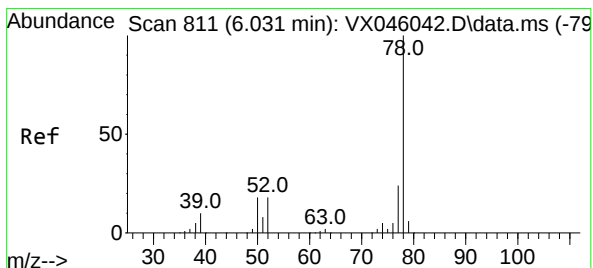
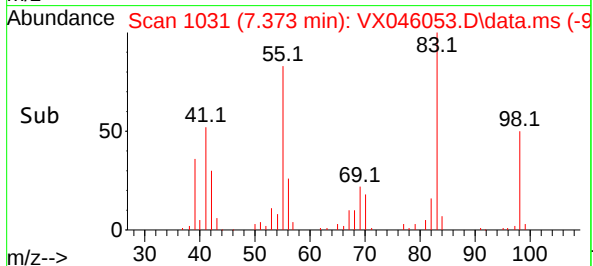
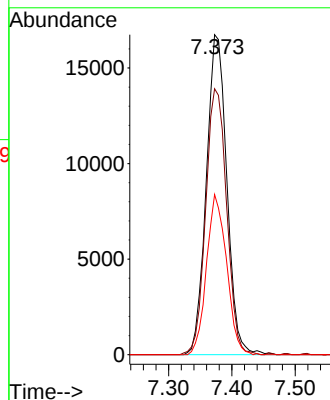
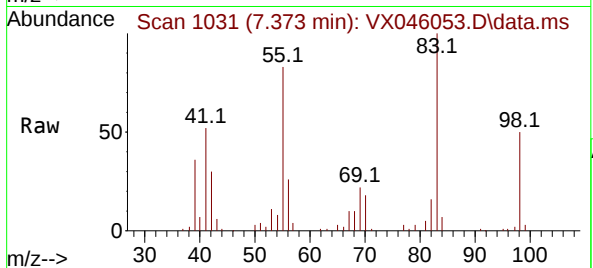
Tgt Ion: 83	Resp: 3777
Ion Ratio	Lower Upper
83 100	
55 83.1	64.7 97.1
98 50.1	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#40

Benzene

Concen: 19.503 ug/l

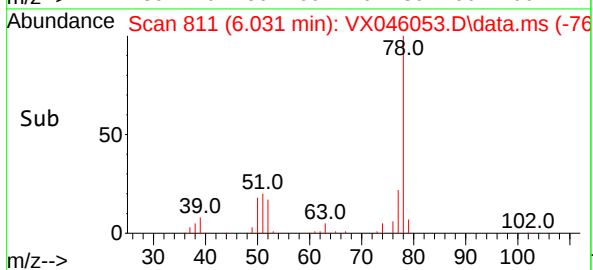
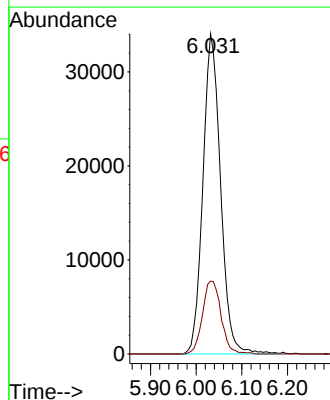
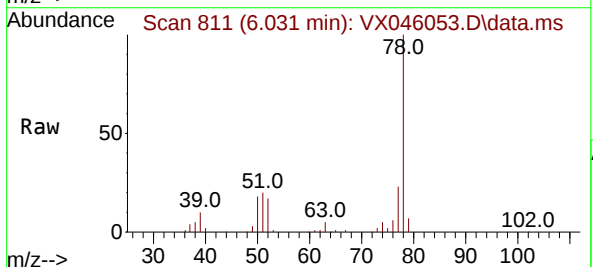
RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

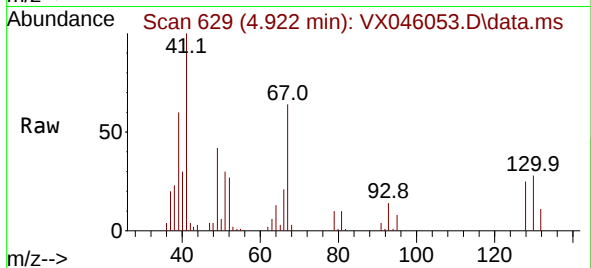
Tgt Ion: 78	Resp: 91272
Ion Ratio	Lower Upper
78 100	
77 22.8	19.0 28.4





#41
Methacrylonitrile
Concen: 20.363 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

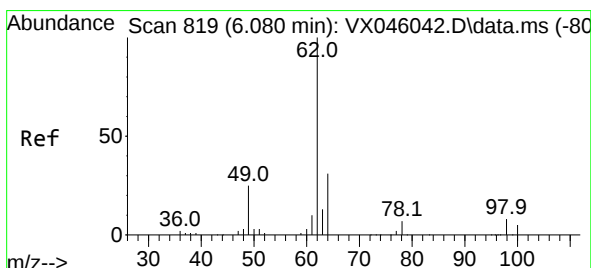
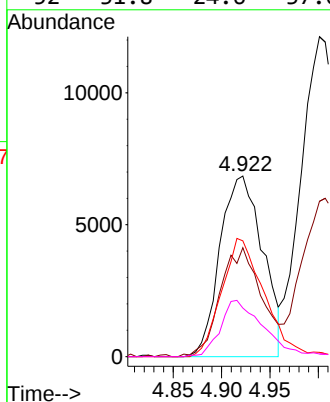
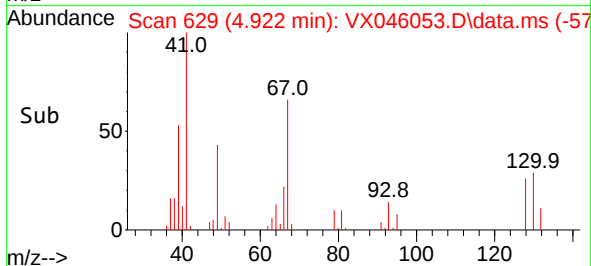
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 41 Resp: 2102
Ion Ratio Lower Upper
41 100
39 58.3 47.2 70.8
67 65.6 50.7 76.1
52 31.8 24.6 37.0

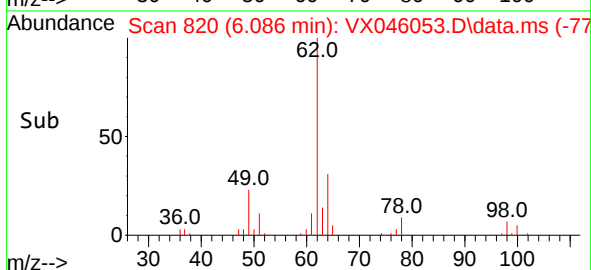
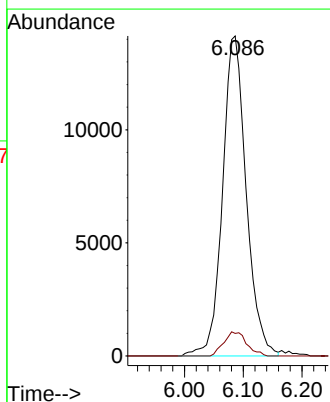
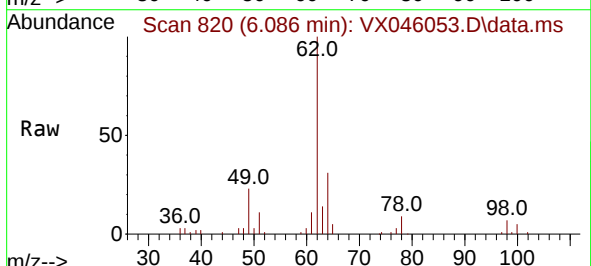
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 19.630 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

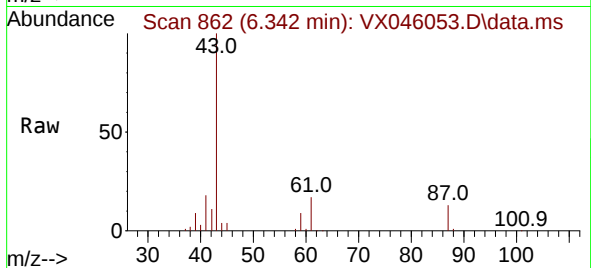
Tgt Ion: 62 Resp: 39648
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.107 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

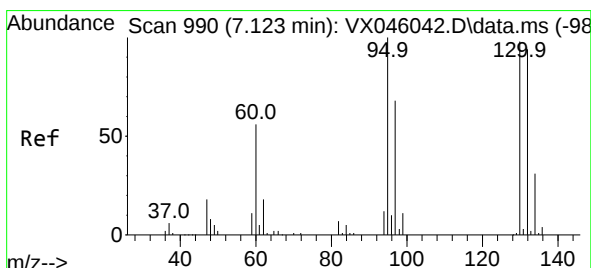
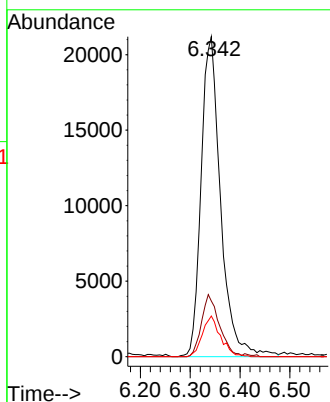
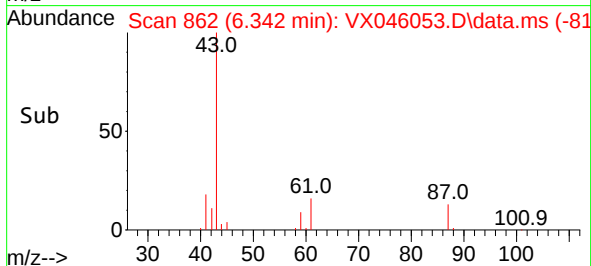
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 57540
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.8 9.5 14.3

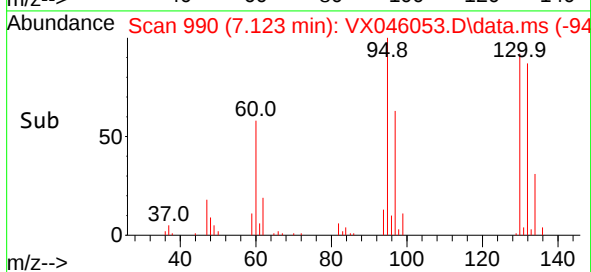
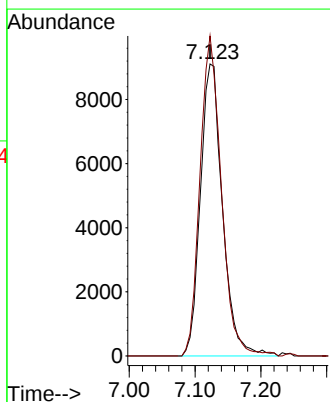
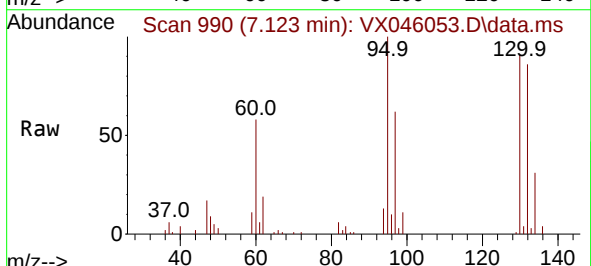
Manual Integrations
APPROVED

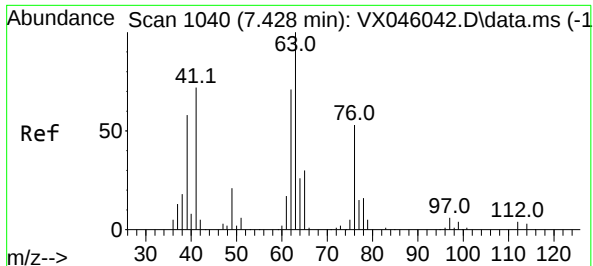
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#44
Trichloroethene
Concen: 18.924 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

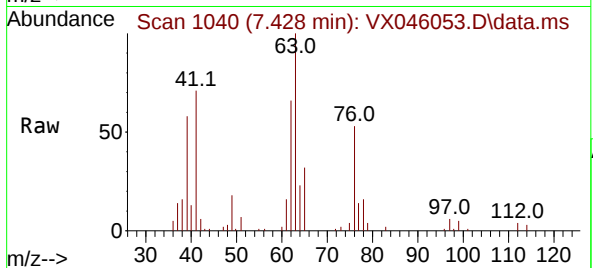
Tgt Ion:130 Resp: 21316
Ion Ratio Lower Upper
130 100
95 109.6 0.0 204.2





#45
1,2-Dichloropropane
Concen: 19.873 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

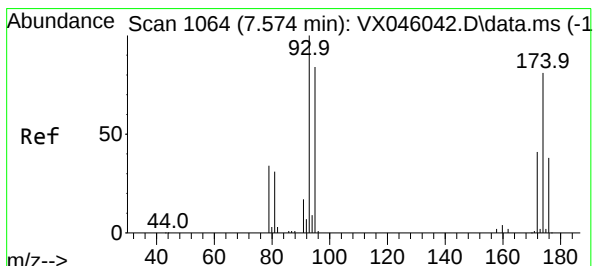
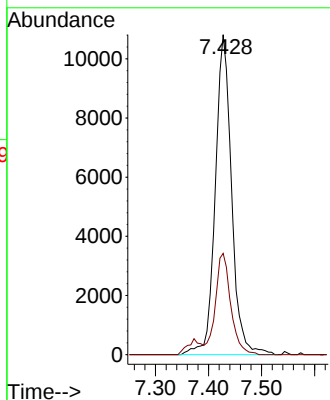
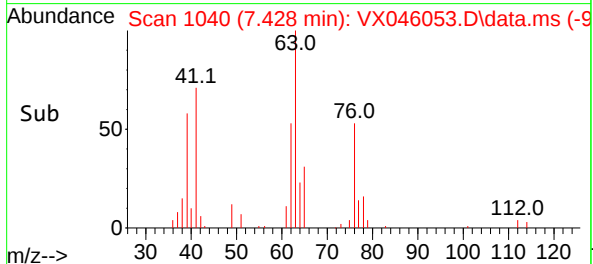
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 63 Resp: 23120
Ion Ratio Lower Upper
63 100
65 31.7 24.1 36.1

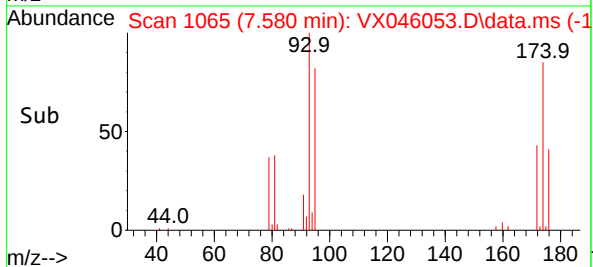
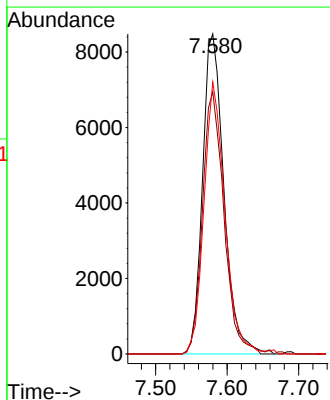
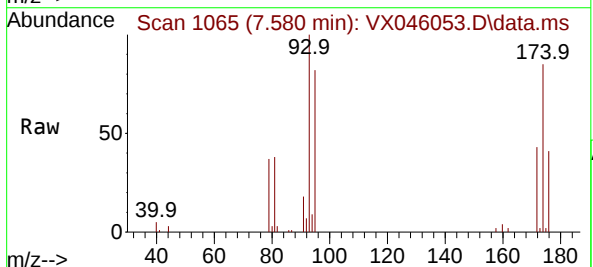
Manual Integrations
APPROVED

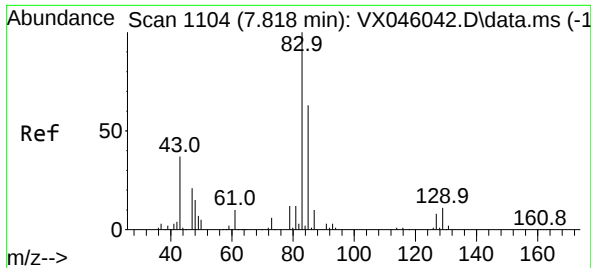
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#46
Dibromomethane
Concen: 19.129 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

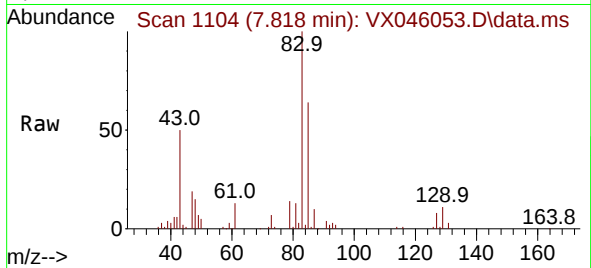
Tgt Ion: 93 Resp: 17557
Ion Ratio Lower Upper
93 100
95 82.3 65.6 98.4
174 84.0 68.2 102.2





#47
Bromodichloromethane
Concen: 19.670 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

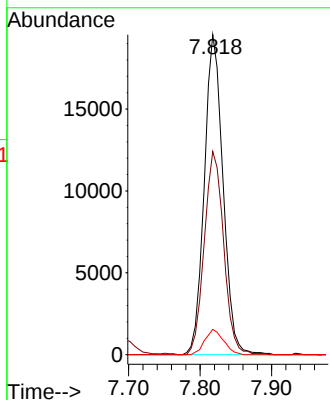
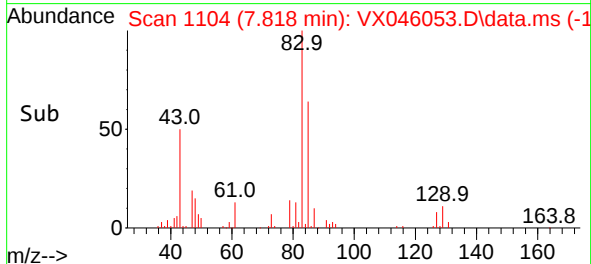
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 83 Resp: 3555
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 7.9 6.5 9.7

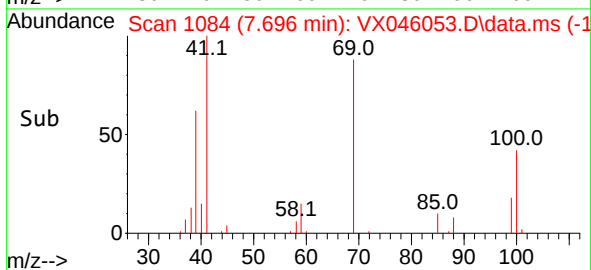
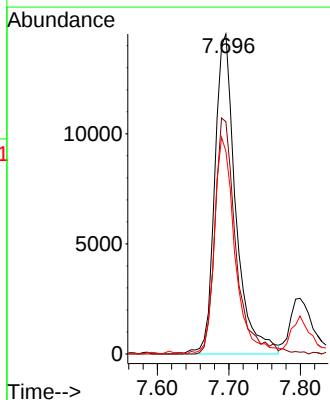
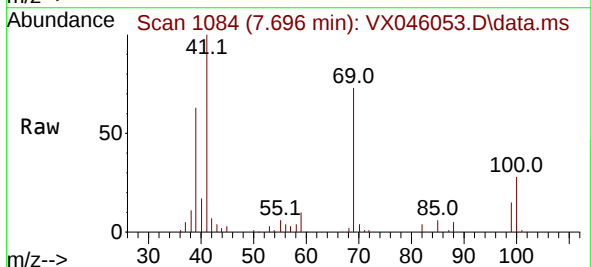
Manual Integrations
APPROVED

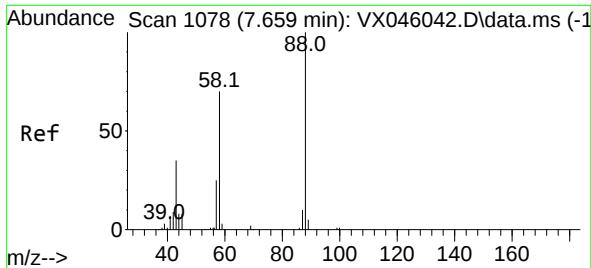
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#48
Methyl methacrylate
Concen: 19.244 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

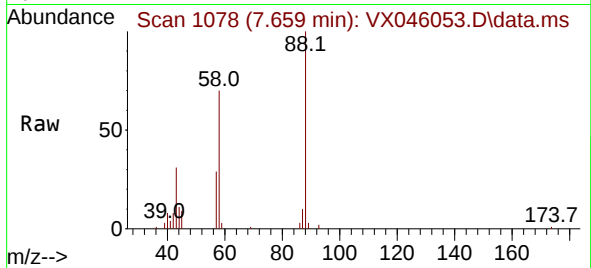
Tgt Ion: 41 Resp: 29597
Ion Ratio Lower Upper
41 100
69 73.6 58.5 87.7
39 66.6 51.7 77.5





#49
1,4-Dioxane
Concen: 411.992 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

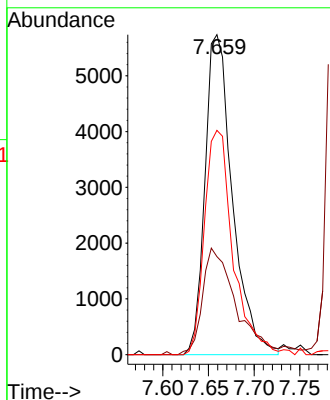
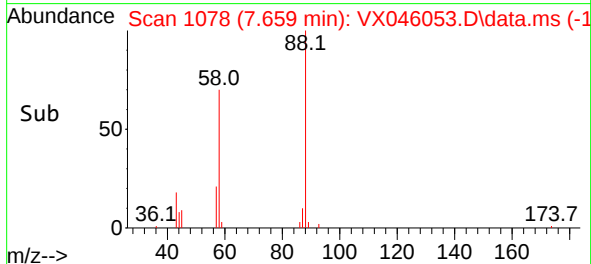
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 88 Resp: 1203
Ion Ratio Lower Upper
88 100
43 40.2 33.4 50.2
58 73.0 58.6 88.0

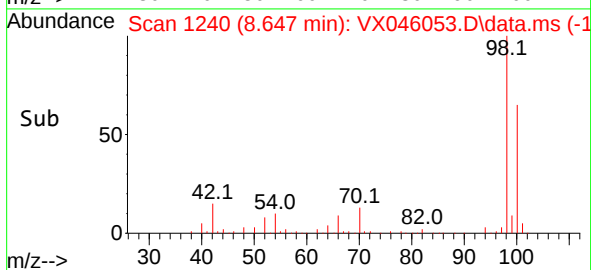
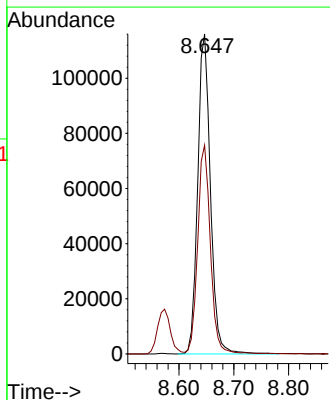
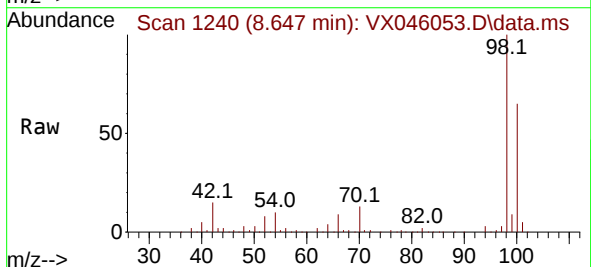
Manual Integrations
APPROVED

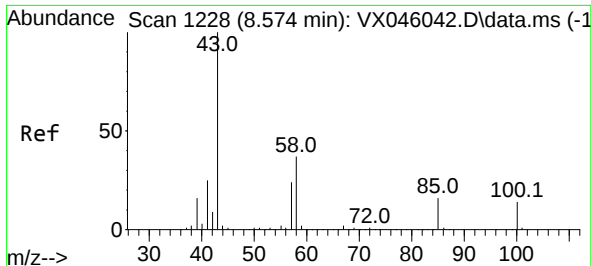
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#50
Toluene-d8
Concen: 45.559 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

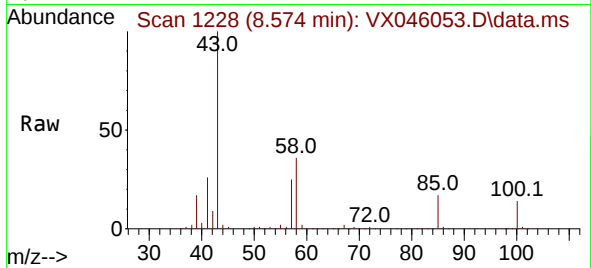
Tgt Ion: 98 Resp: 187513
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 99.102 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

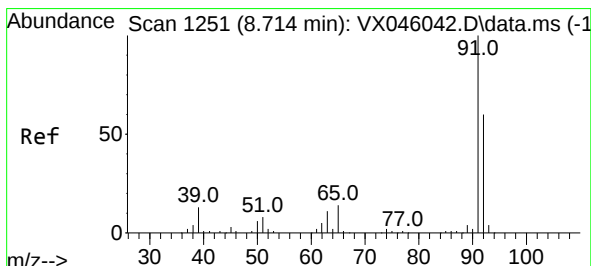
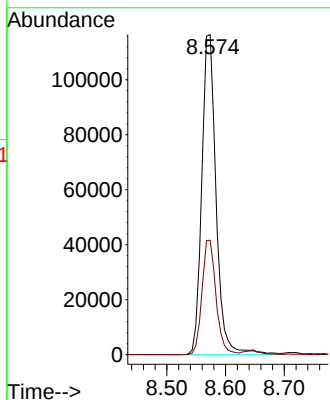
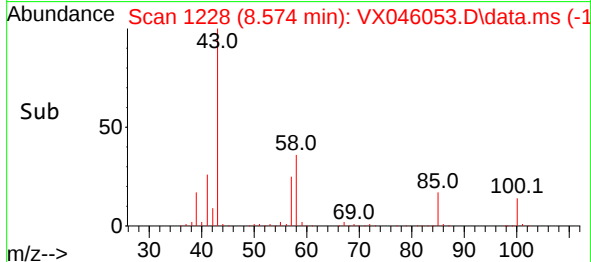
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 19810
Ion Ratio Lower Upper
43 100
58 34.9 28.9 43.3

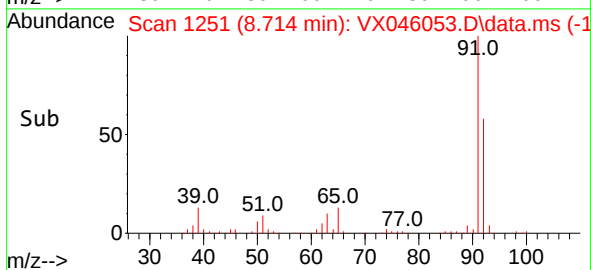
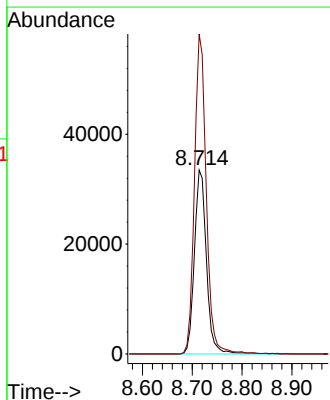
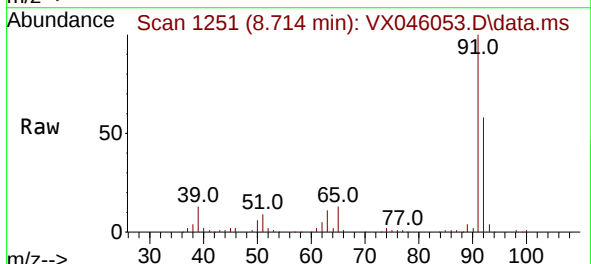
Manual Integrations
APPROVED

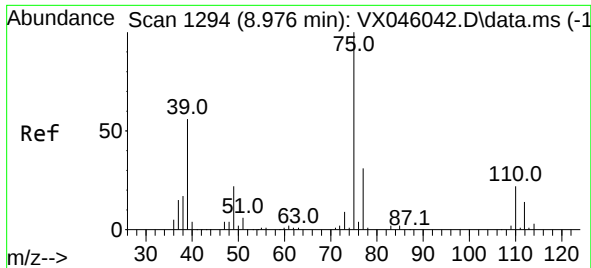
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#52
Toluene
Concen: 19.543 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

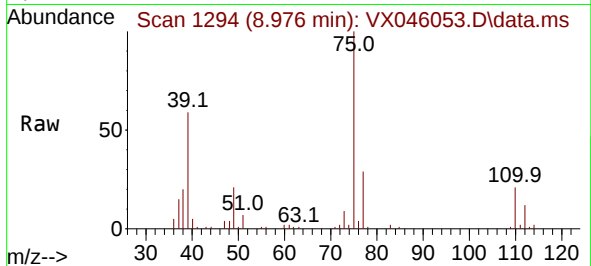
Tgt Ion: 92 Resp: 56082
Ion Ratio Lower Upper
92 100
91 170.5 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 18.759 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02

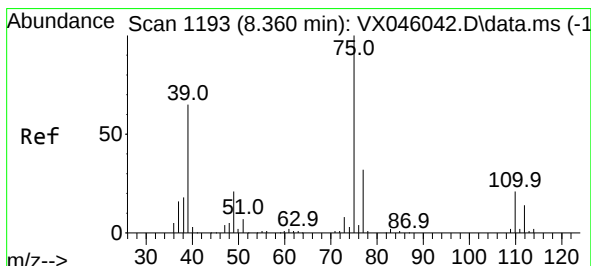
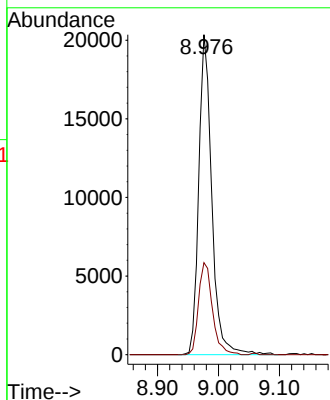
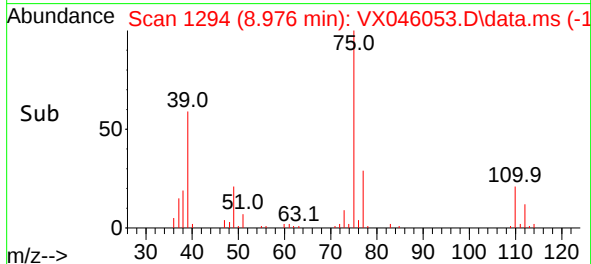
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



Tgt Ion: 75 Resp: 3014
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.0 37.6

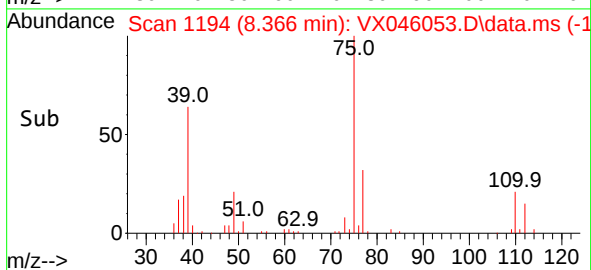
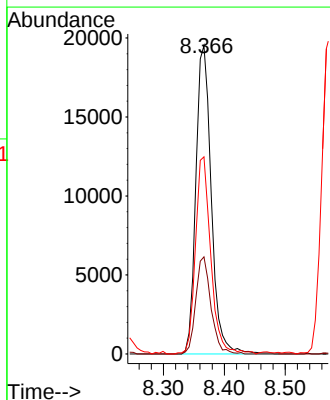
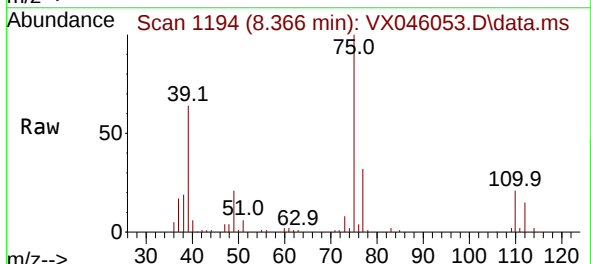
Manual Integrations
 APPROVED

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



#54
 cis-1,3-Dichloropropene
 Concen: 19.327 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02

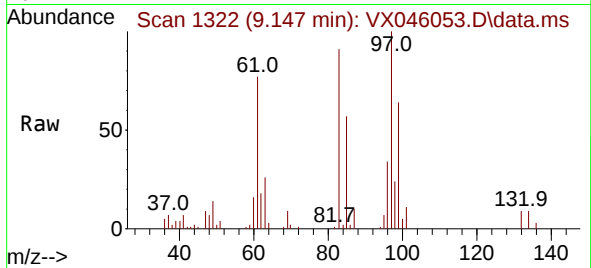
Tgt Ion: 75 Resp: 34323
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 63.6 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 19.416 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

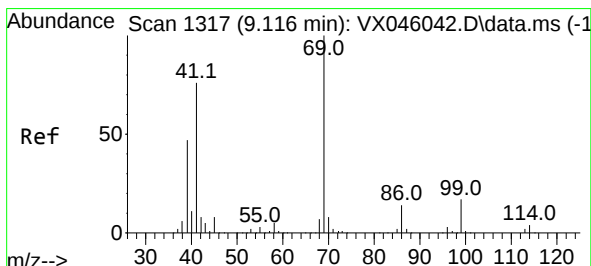
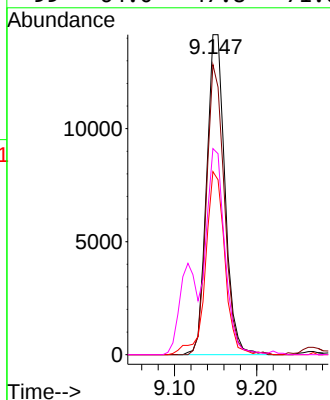
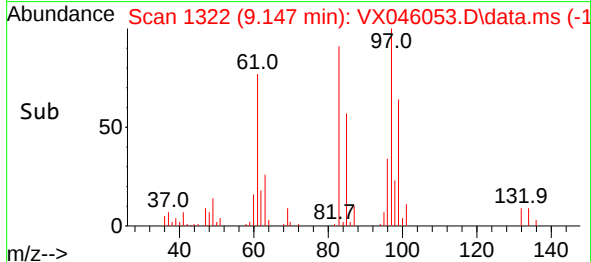
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.0	103.6
85	57.2	44.3	66.5
99	64.0	47.8	71.6

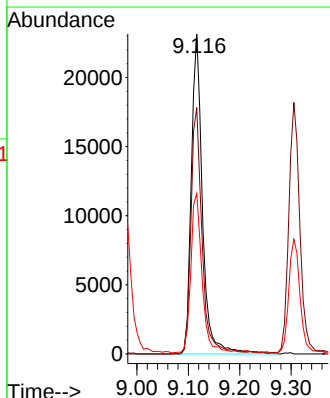
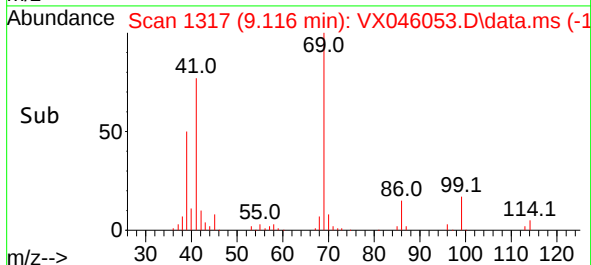
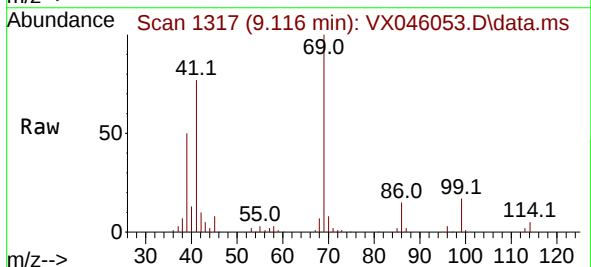
Manual Integrations
APPROVED

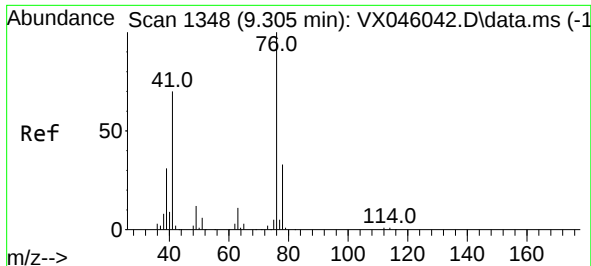
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#56
Ethyl methacrylate
Concen: 19.439 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.8	60.8	91.2
39	49.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.781 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 76 Resp: 4019

Ion Ratio Lower Upper

76 100

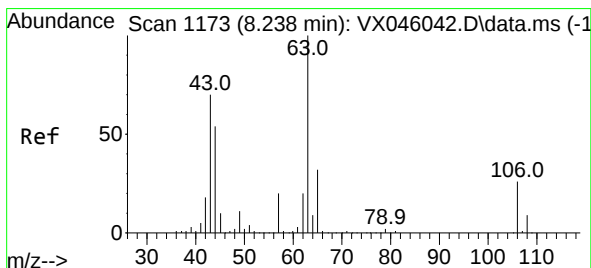
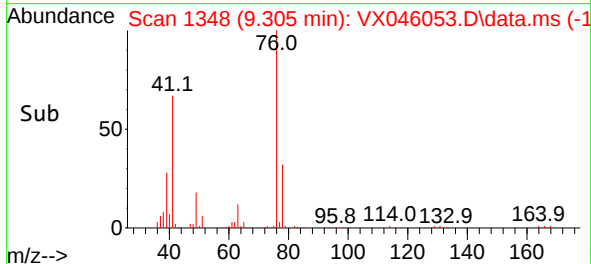
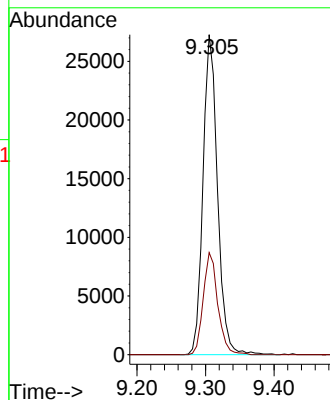
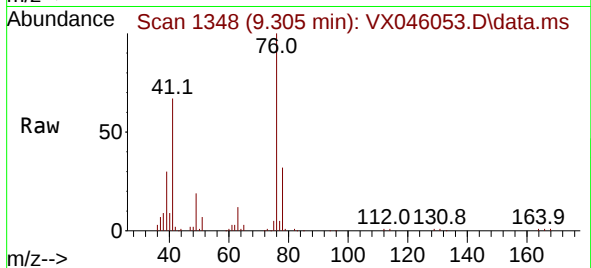
78 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.730 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046053.D

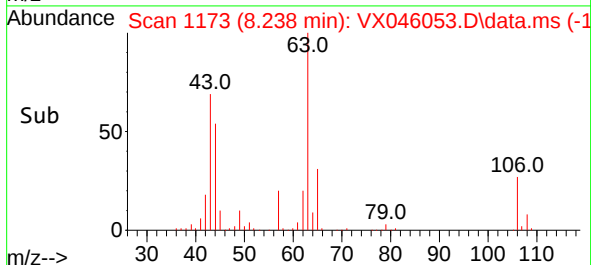
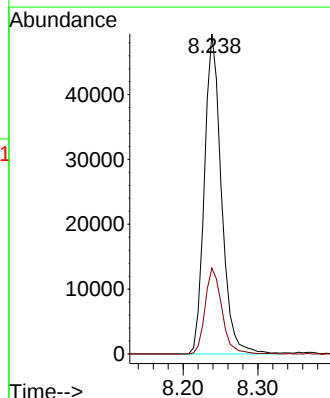
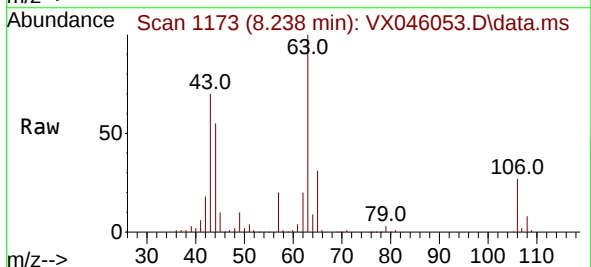
Acq: 06 May 2025 11:02

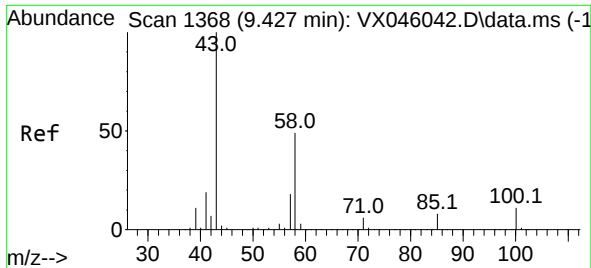
Tgt Ion: 63 Resp: 77900

Ion Ratio Lower Upper

63 100

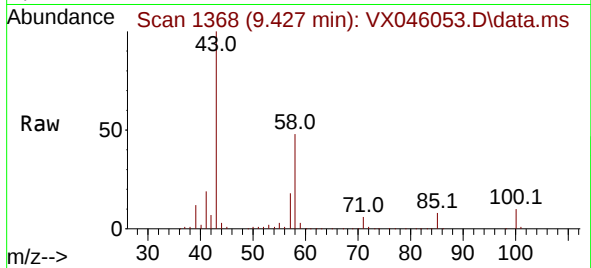
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 100.840 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

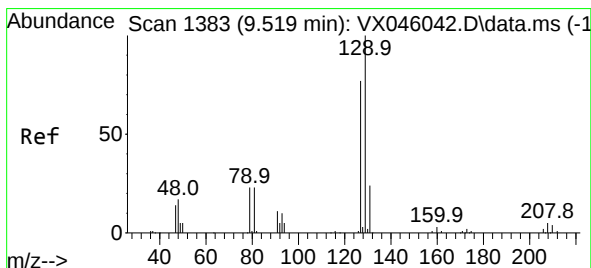
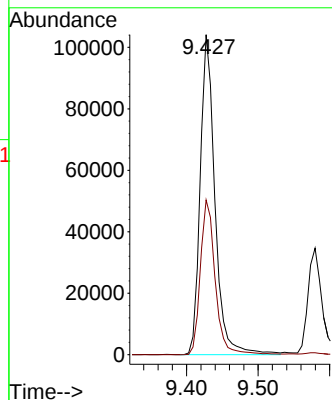
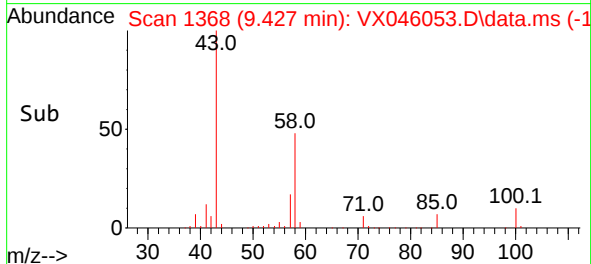
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 14913
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6

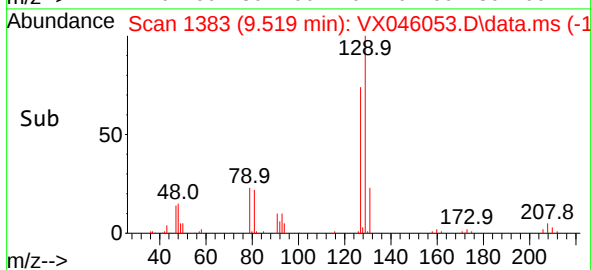
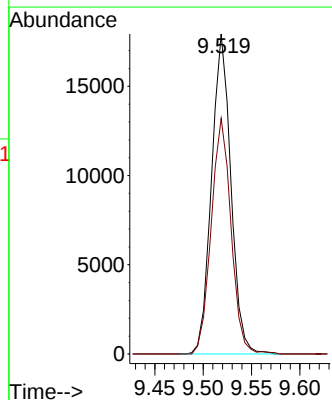
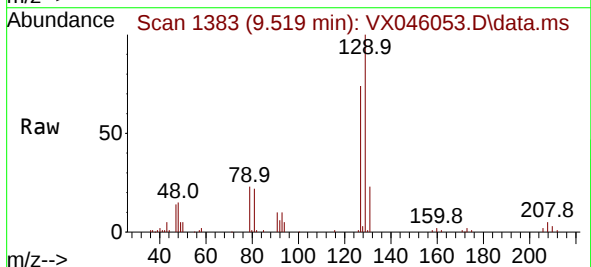
Manual Integrations
APPROVED

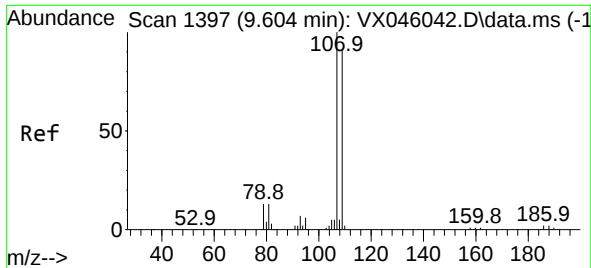
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#60
Dibromochloromethane
Concen: 20.066 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

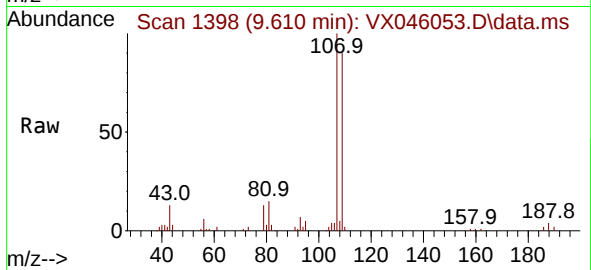
Tgt Ion:129 Resp: 24935
Ion Ratio Lower Upper
129 100
127 75.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.266 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

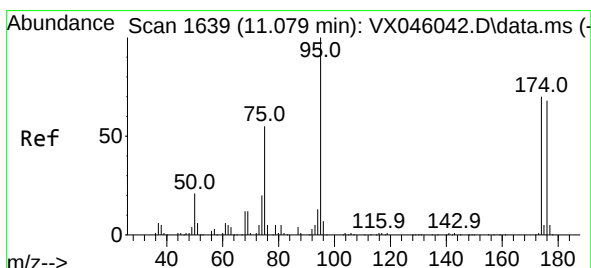
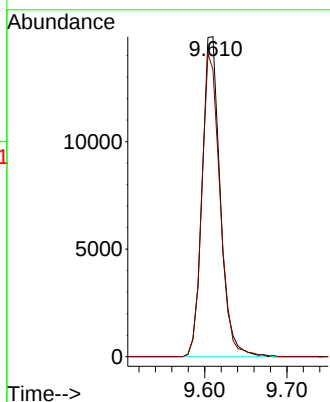
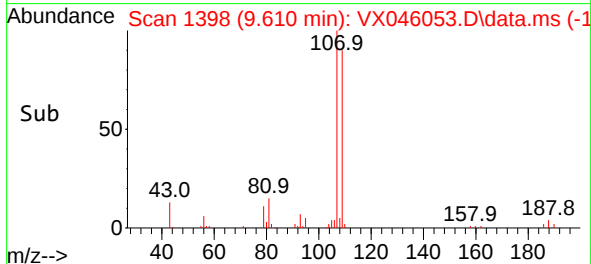
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:107 Resp: 22658
Ion Ratio Lower Upper
107 100
109 95.8 73.3 109.9

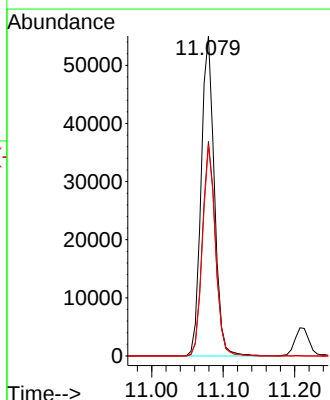
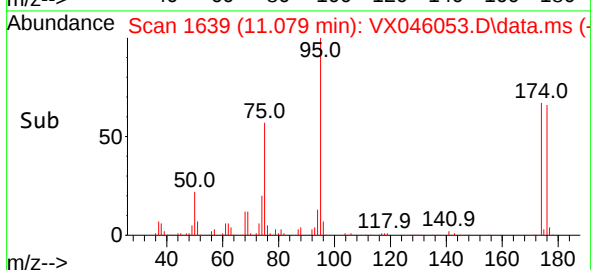
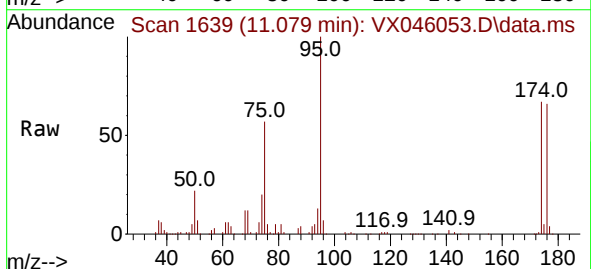
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 44.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

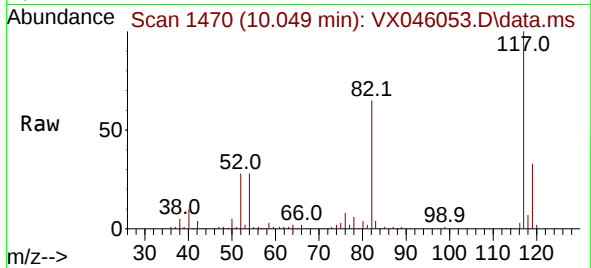
Tgt Ion: 95 Resp: 70646
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

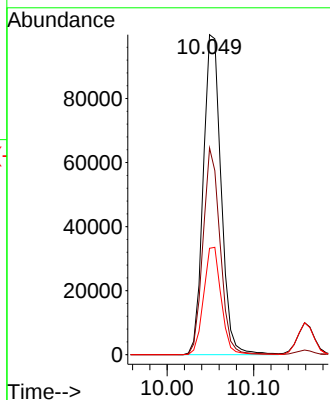
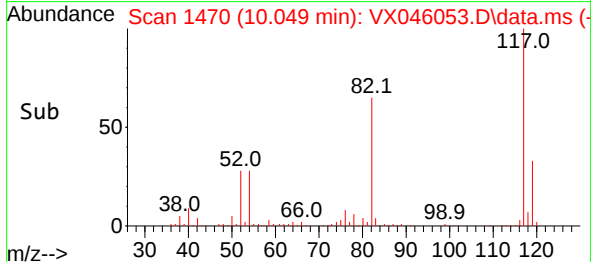
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:117 Resp: 143072
Ion Ratio Lower Upper
117 100
82 64.6 50.6 76.0
119 33.2 25.8 38.6

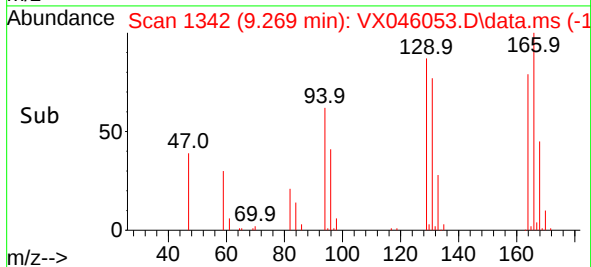
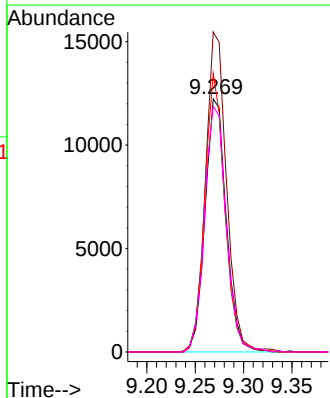
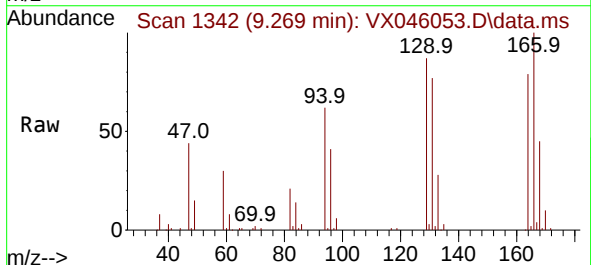
Manual Integrations
APPROVED

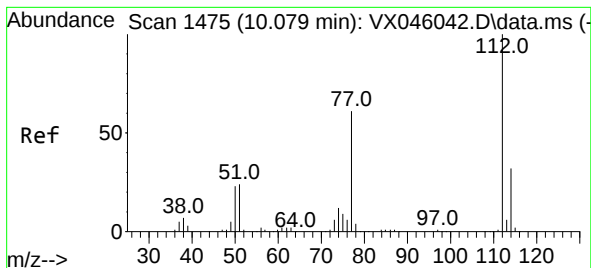
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#64
Tetrachloroethene
Concen: 18.454 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

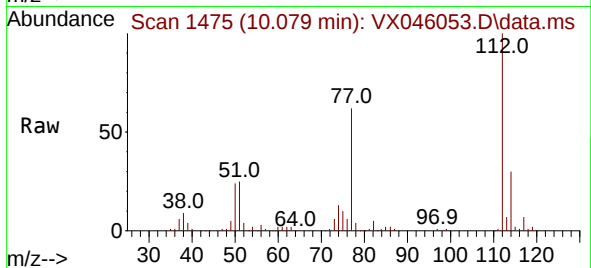
Tgt Ion:164 Resp: 18682
Ion Ratio Lower Upper
164 100
166 126.4 105.0 157.6
129 110.2 83.5 125.3
131 97.2 76.5 114.7





#65
Chlorobenzene
Concen: 18.906 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

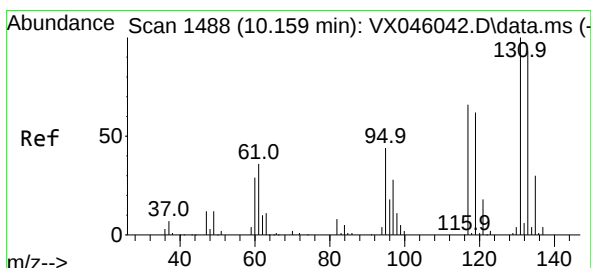
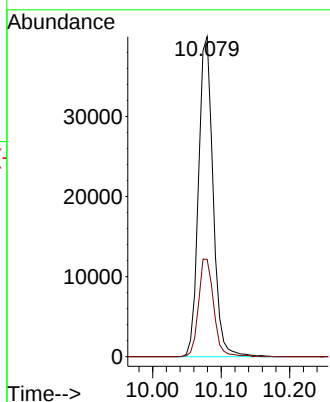
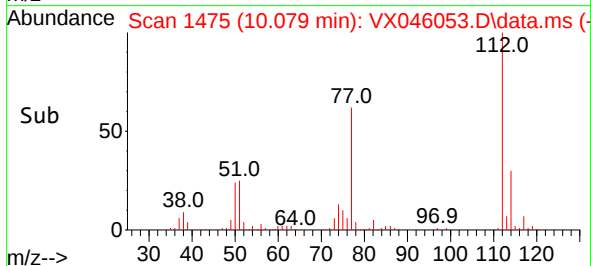
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:112 Resp: 59200
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2

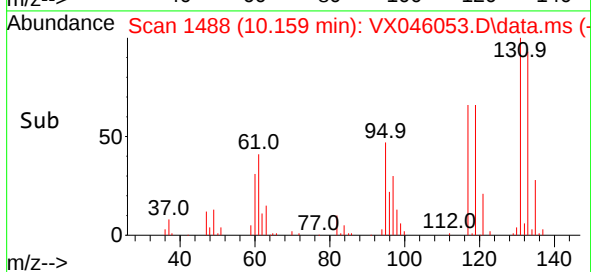
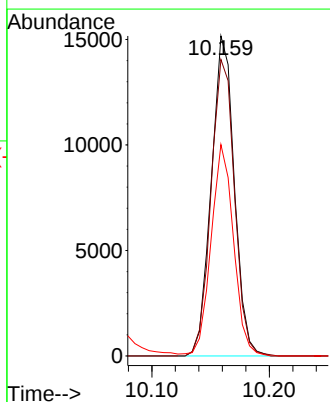
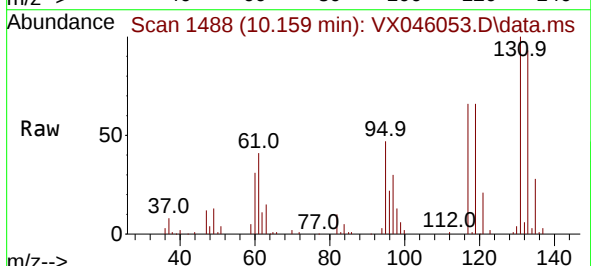
Manual Integrations
APPROVED

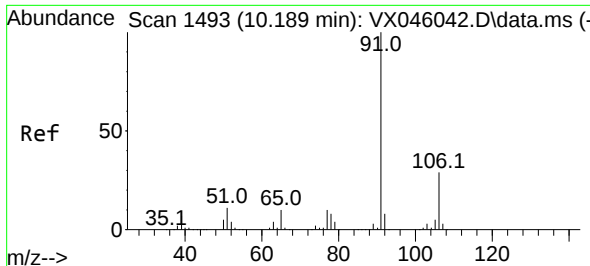
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.289 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Tgt Ion:131 Resp: 20627
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 64.6 31.6 95.0





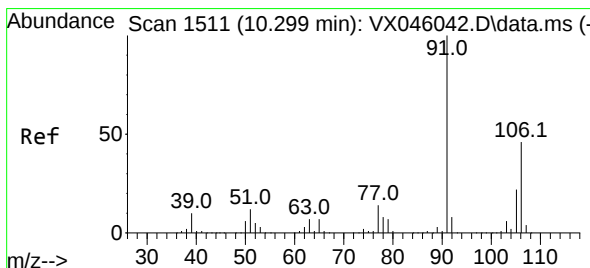
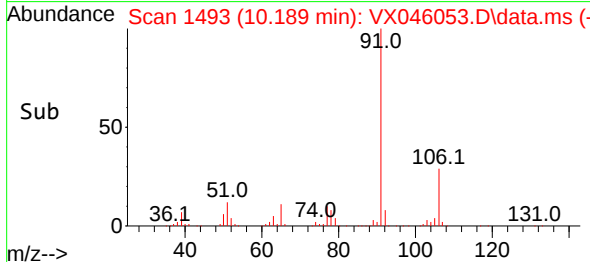
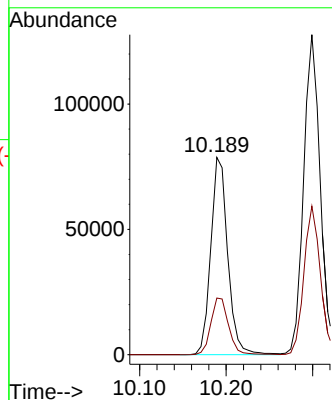
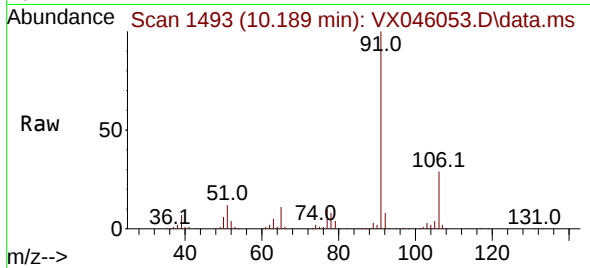
#67
Ethyl Benzene
Concen: 19.419 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 91 Resp: 107199
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.2

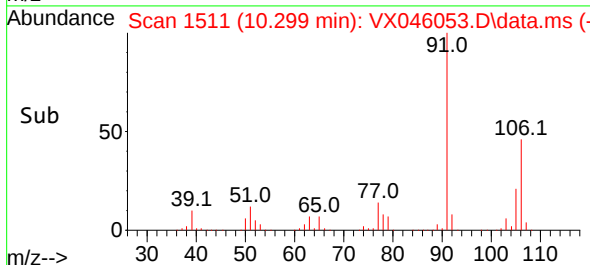
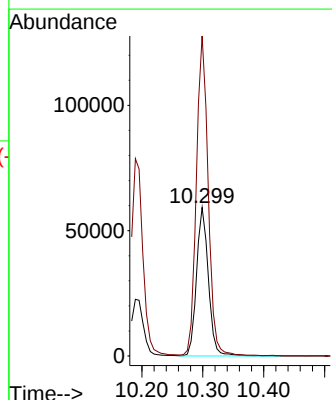
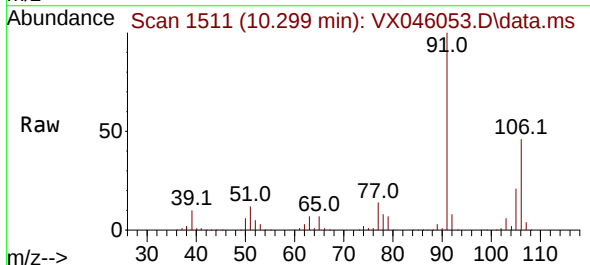
Manual Integrations
APPROVED

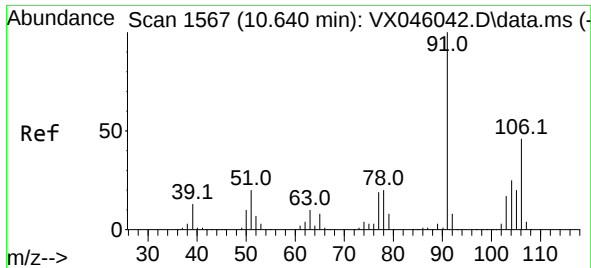
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#68
m/p-Xylenes
Concen: 39.563 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Tgt Ion:106 Resp: 79877
Ion Ratio Lower Upper
106 100
91 214.5 171.2 256.8





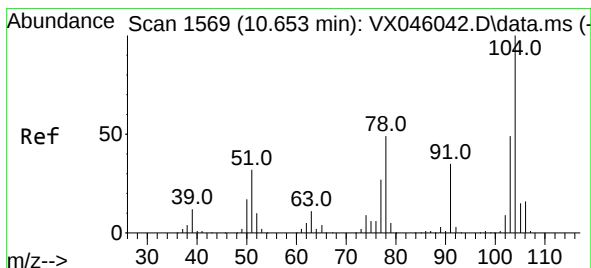
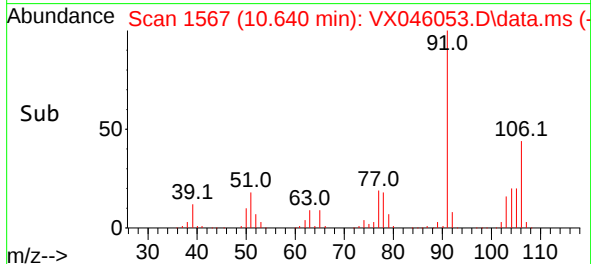
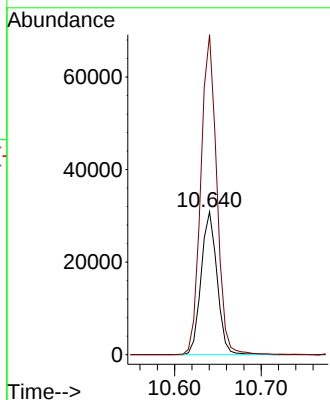
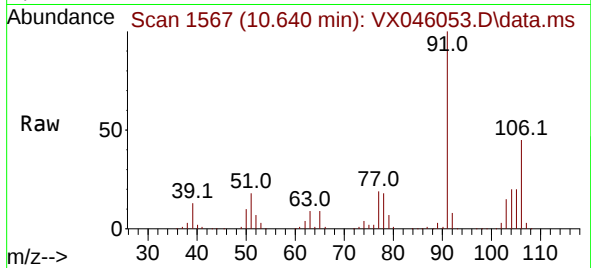
#69
o-Xylene
Concen: 20.085 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:106 Resp: 39534
Ion Ratio Lower Upper
106 100
91 224.6 112.7 338.1

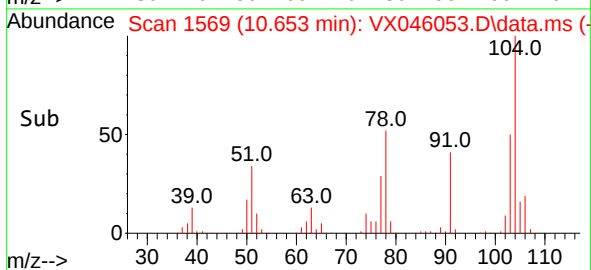
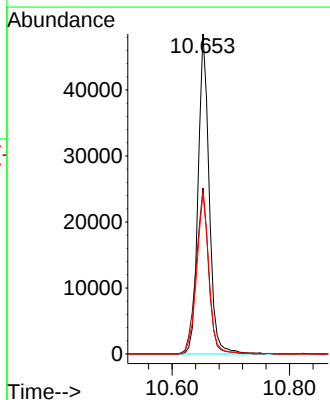
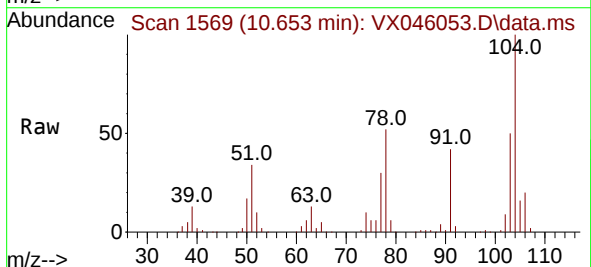
Manual Integrations
APPROVED

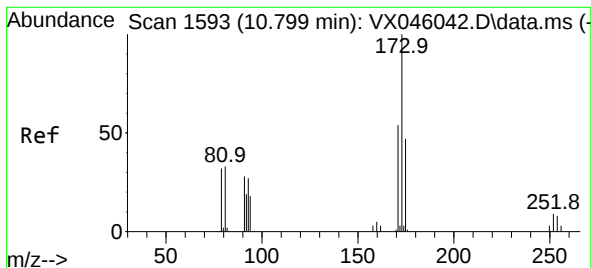
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#70
Styrene
Concen: 19.751 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Tgt Ion:104 Resp: 63683
Ion Ratio Lower Upper
104 100
78 58.3 45.7 68.5
103 55.8 43.7 65.5





#71

Bromoform

Concen: 18.513 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

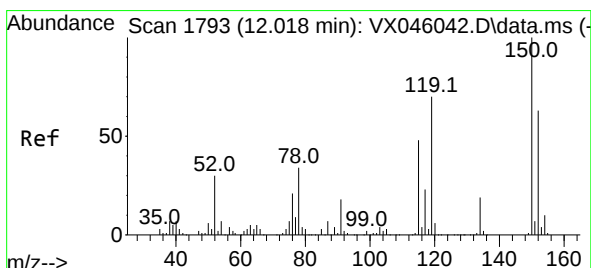
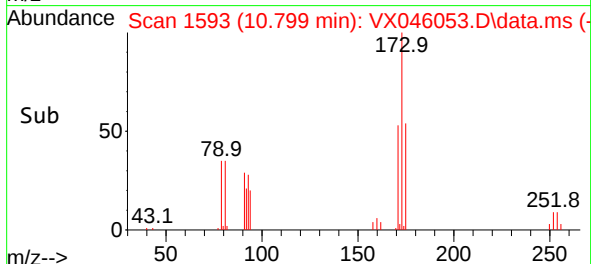
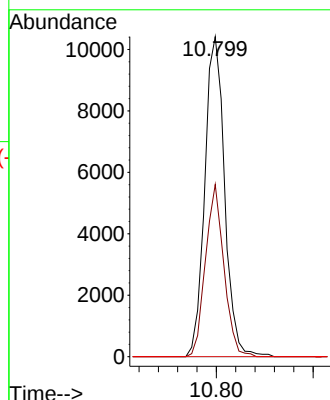
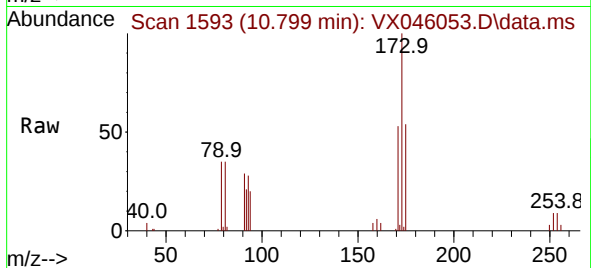
Tgt Ion:	173	Resp:	1486
Ion Ratio	Lower	Upper	
173	100		
175	50.1	23.4	70.0
254	0.0	0.0	0.0

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

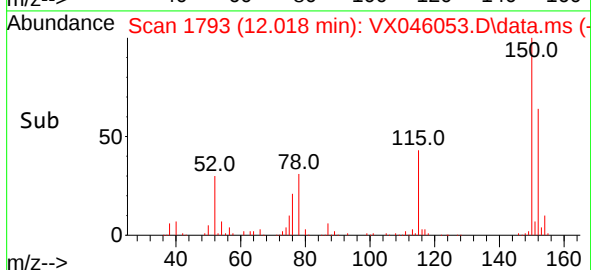
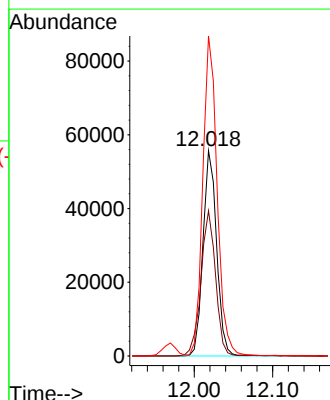
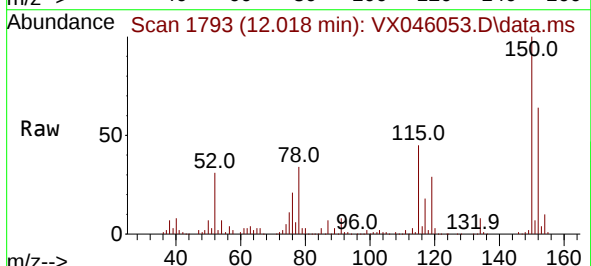
RT: 12.018 min Scan# 1793

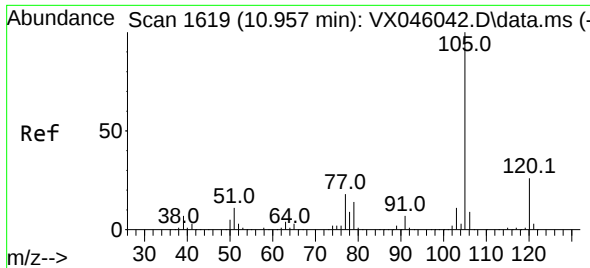
Delta R.T. -0.000 min

Lab File: VX046053.D

Acq: 06 May 2025 11:02

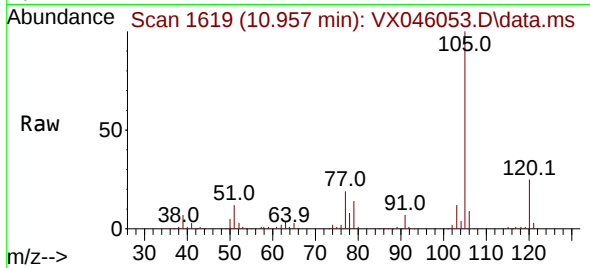
Tgt Ion:	152	Resp:	67454
Ion Ratio	Lower	Upper	
152	100		
115	75.6	46.9	140.7
150	163.2	0.0	351.0





#73
Isopropylbenzene
Concen: 19.580 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

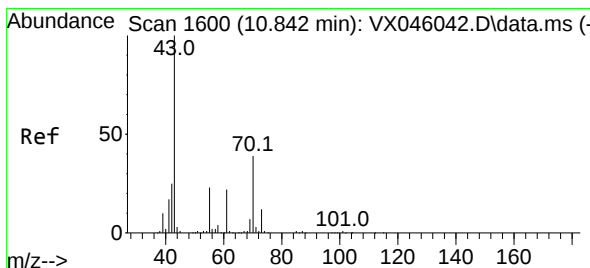
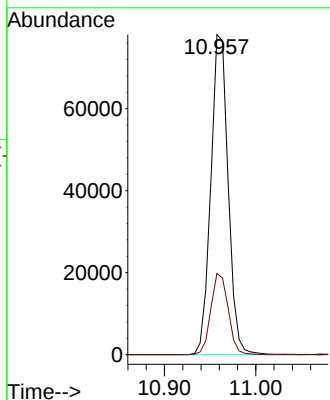
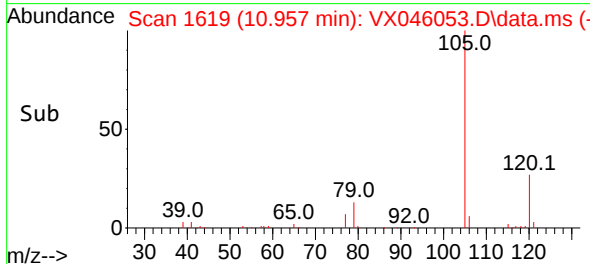
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



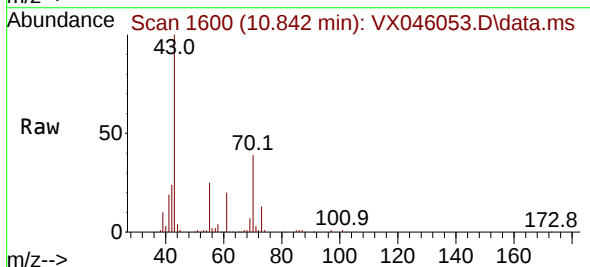
Tgt Ion:105 Resp: 102824
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
APPROVED

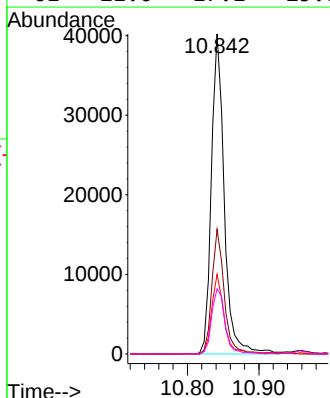
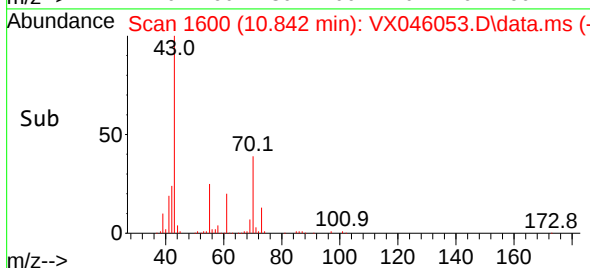
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

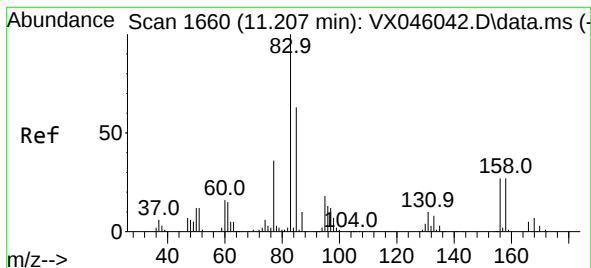


#74
N-ethyl acetate
Concen: 19.424 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 43 Resp: 50404
Ion Ratio Lower Upper
43 100
70 37.5 30.9 46.3
55 23.7 18.7 28.1
61 21.0 17.1 25.7





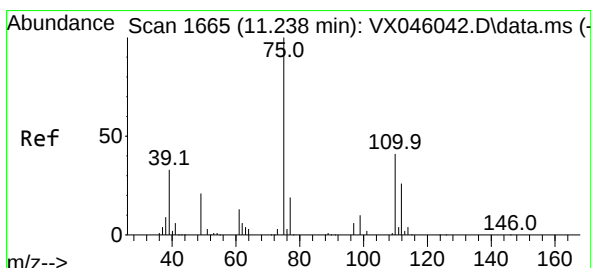
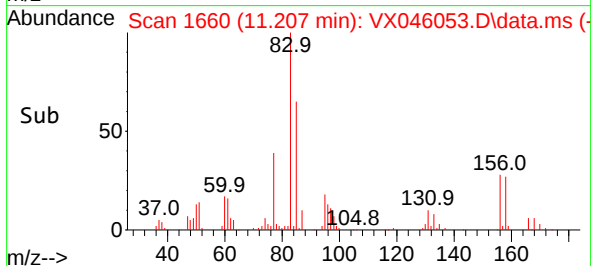
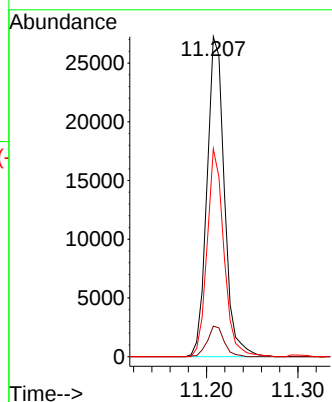
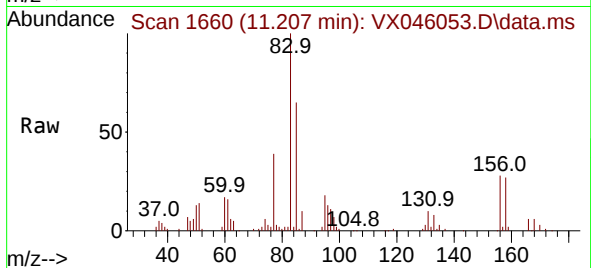
#75
1,1,2,2-Tetrachloroethane
Concen: 19.547 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 83 Resp: 35972
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 62.4 31.9 95.7

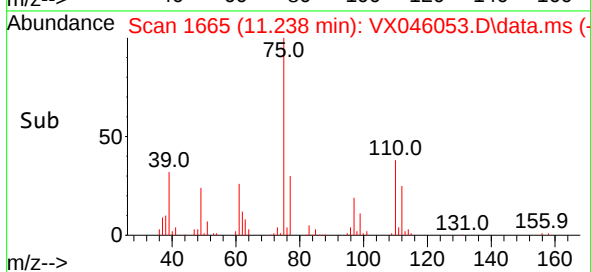
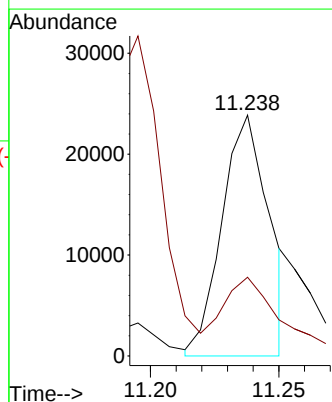
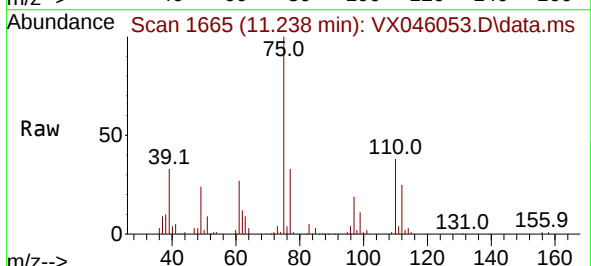
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 18.698 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

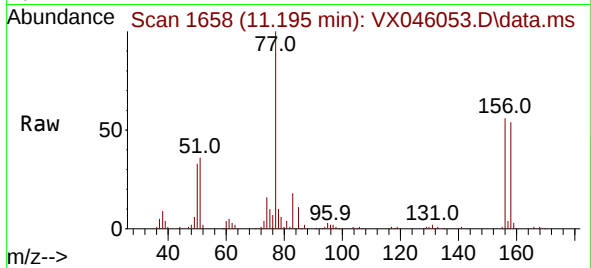
Tgt Ion: 75 Resp: 30359
Ion Ratio Lower Upper
75 100
77 40.8 20.5 61.5





#77
Bromobenzene
Concen: 19.326 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

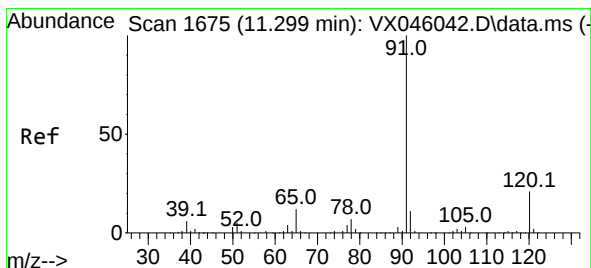
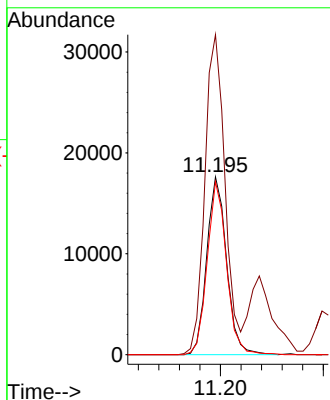
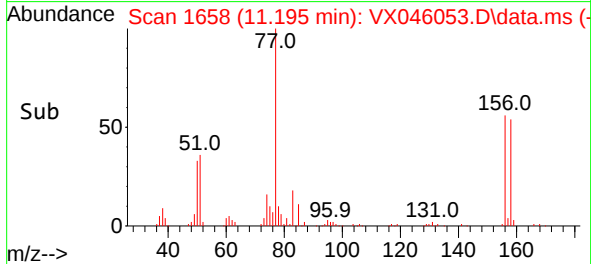
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



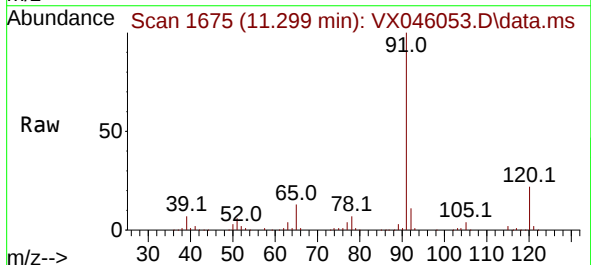
Tgt Ion:156 Resp: 23562
Ion Ratio Lower Upper
156 100
77 183.2 92.8 278.3
158 94.9 48.8 146.3

Manual Integrations
APPROVED

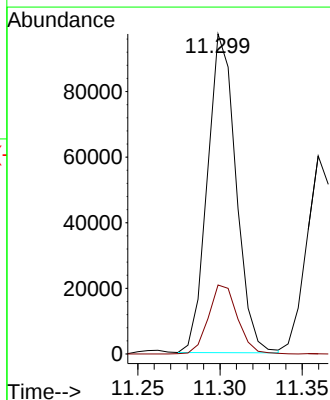
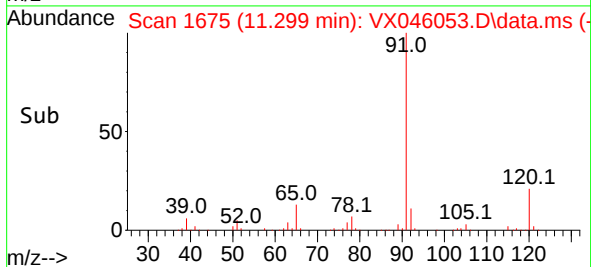
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#78
n-propylbenzene
Concen: 19.279 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion: 91 Resp: 117723
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





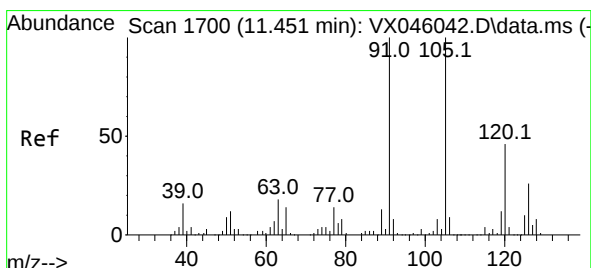
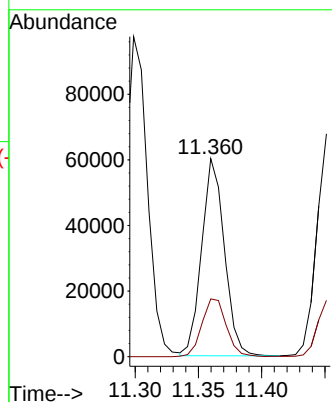
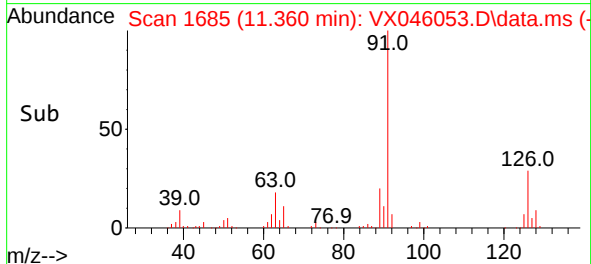
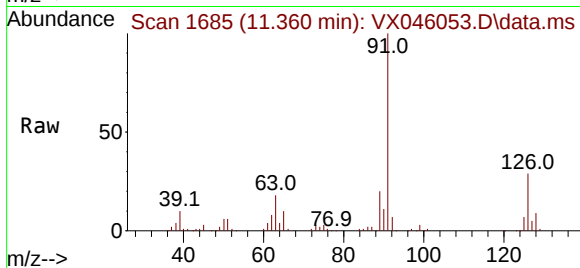
#79
2-Chlorotoluene
Concen: 19.107 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 91 Resp: 75252
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.7

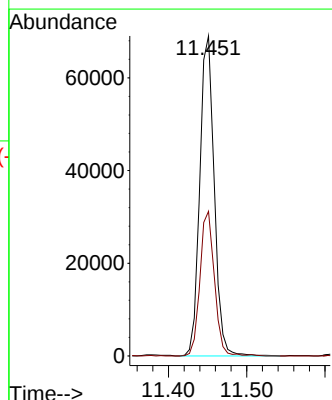
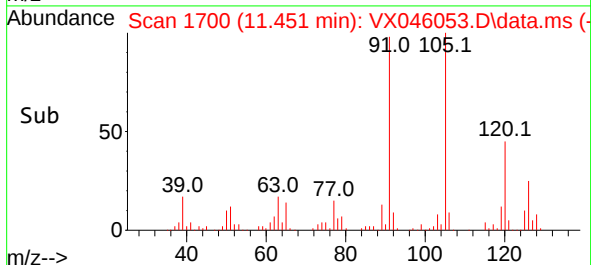
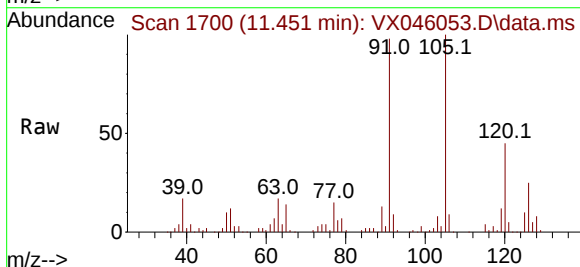
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

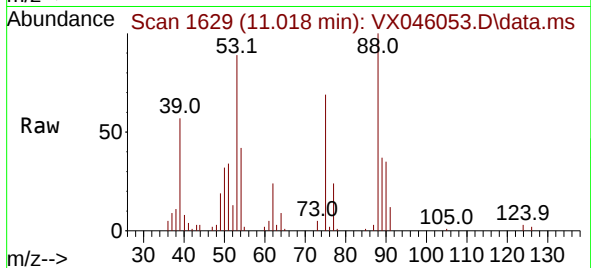
Tgt Ion:105 Resp: 88765
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.023 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

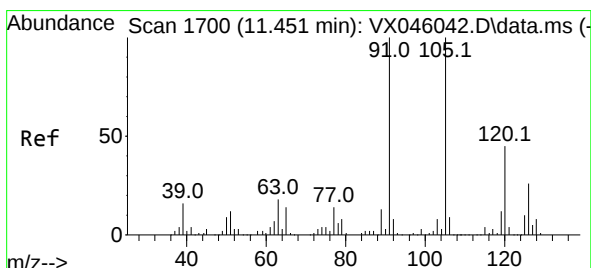
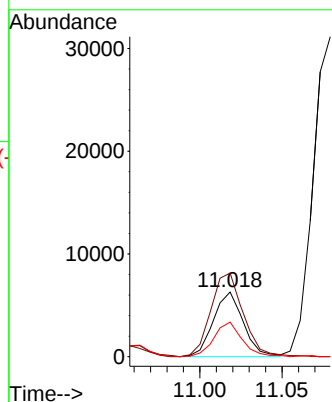
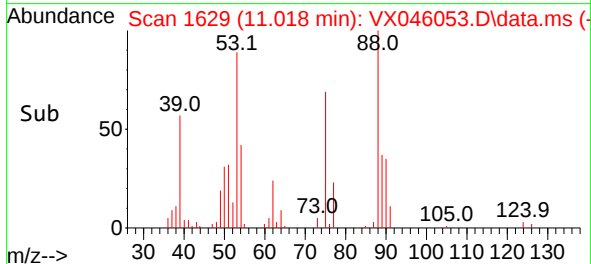
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
53 139.6 100.5 150.7
89 50.5 37.0 55.6

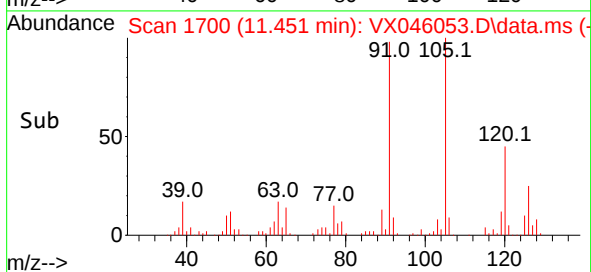
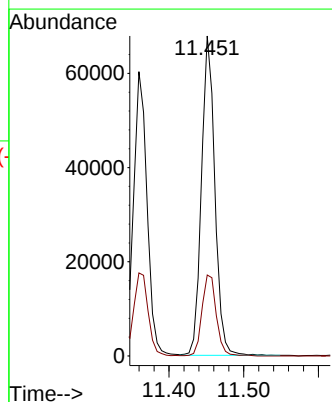
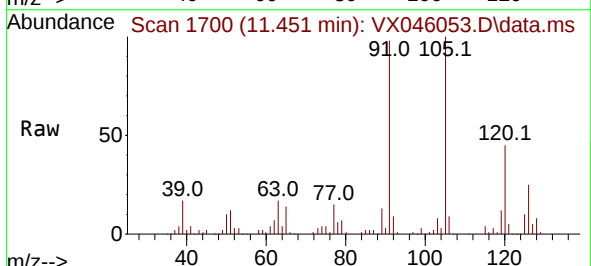
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

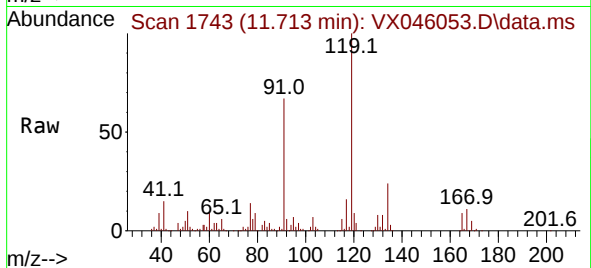
Tgt Ion: 91 Resp: 84322
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.406 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

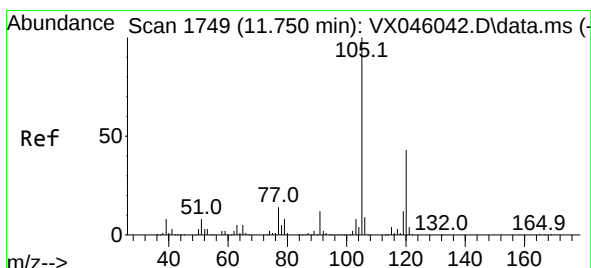
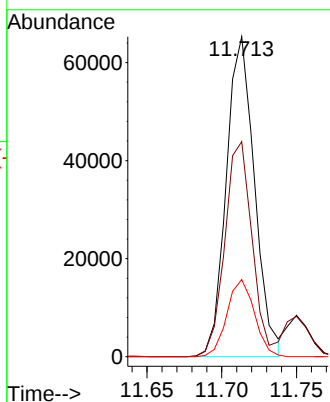
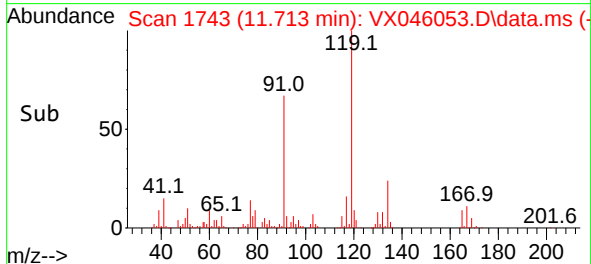
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:119 Resp: 85760
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.7
134 23.4 11.4 34.1

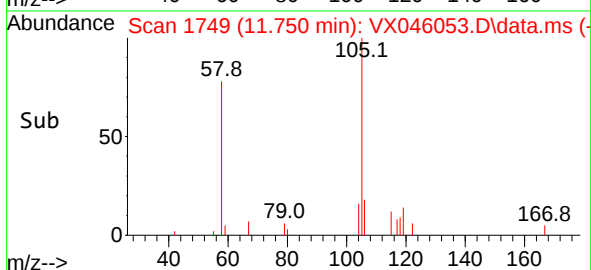
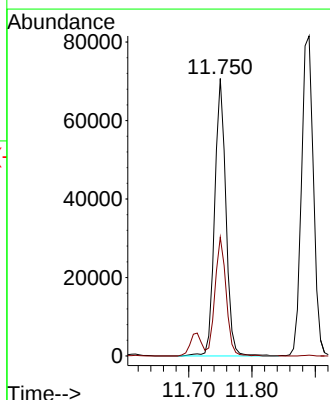
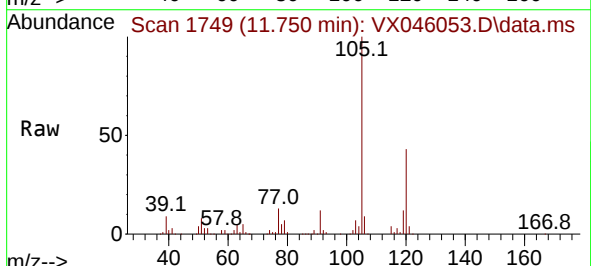
Manual Integrations
APPROVED

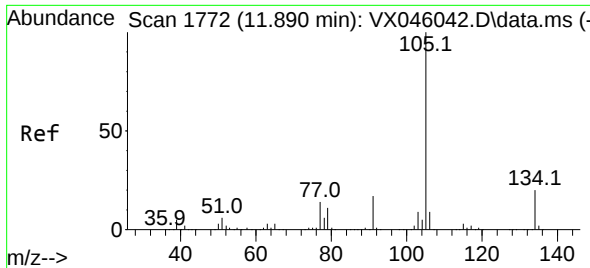
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.605 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

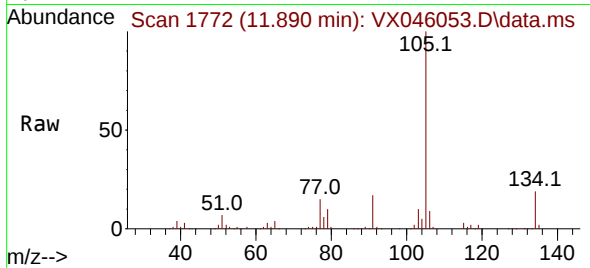
Tgt Ion:105 Resp: 87102
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.570 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02

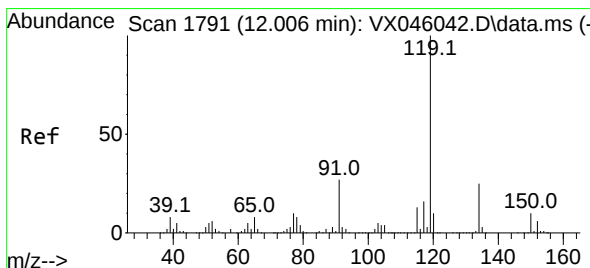
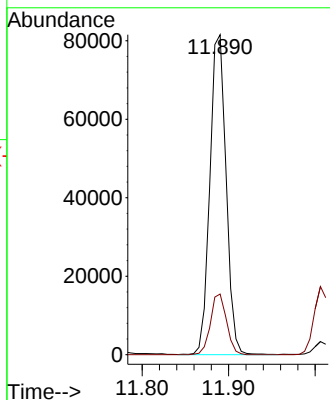
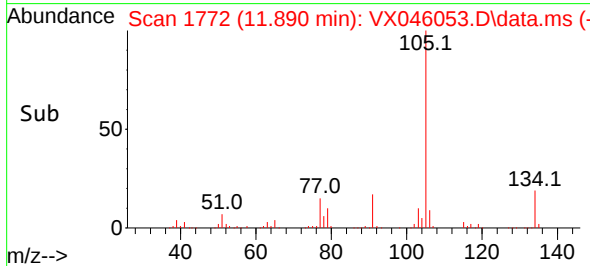
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



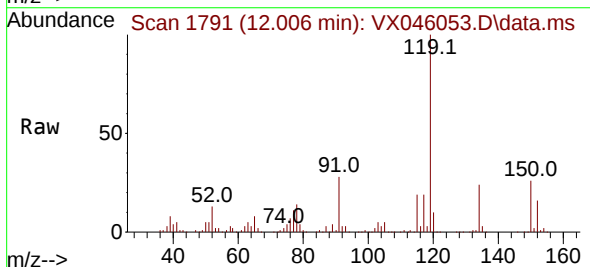
Tgt Ion:105 Resp: 106185
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

Manual Integrations
 APPROVED

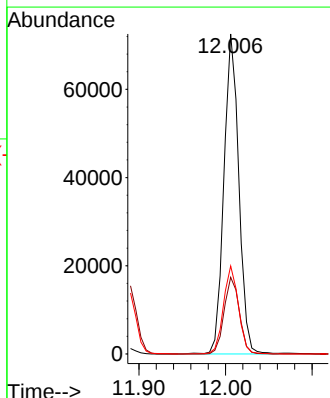
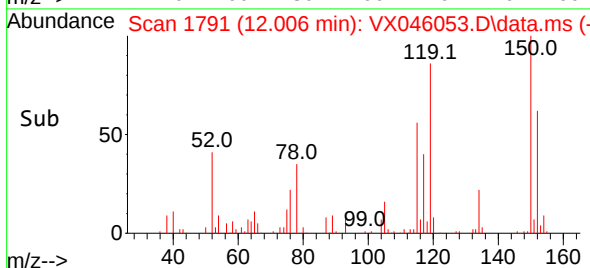
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

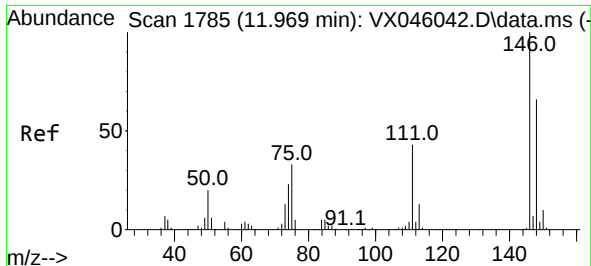


#86
 p-Isopropyltoluene
 Concen: 19.333 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046053.D
 Acq: 06 May 2025 11:02



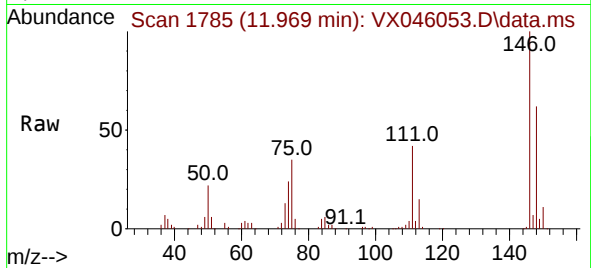
Tgt Ion:119 Resp: 86589
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.5 37.5
 91 27.6 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 18.928 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

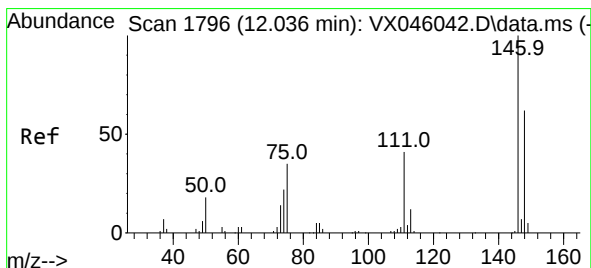
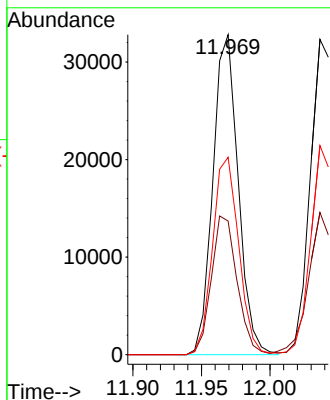
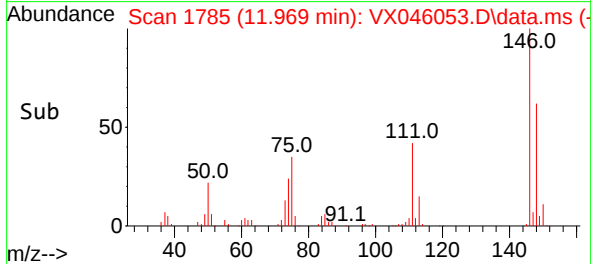
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



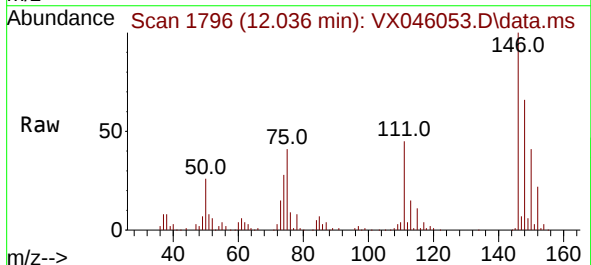
Tgt Ion:146 Resp: 42117
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.3
148 63.9 32.1 96.5

Manual Integrations
APPROVED

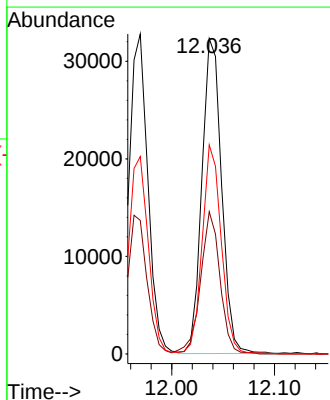
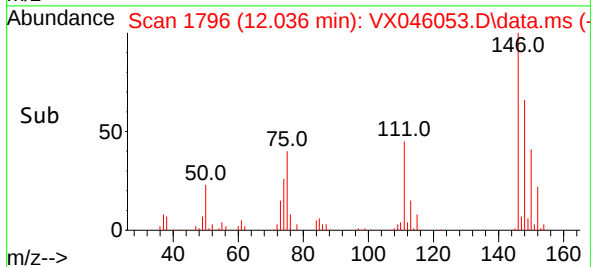
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

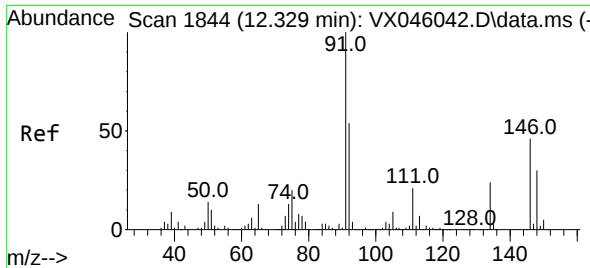


#88
1,4-Dichlorobenzene
Concen: 18.895 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



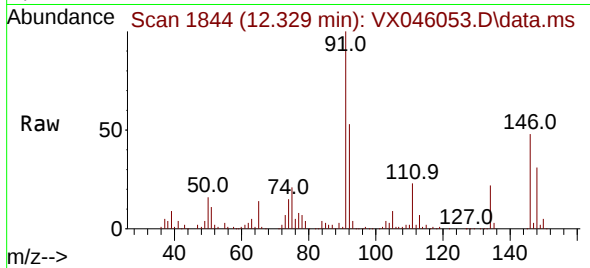
Tgt Ion:146 Resp: 42936
Ion Ratio Lower Upper
146 100
111 44.9 21.3 63.9
148 64.6 31.9 95.5





#89
n-Butylbenzene
Concen: 18.601 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

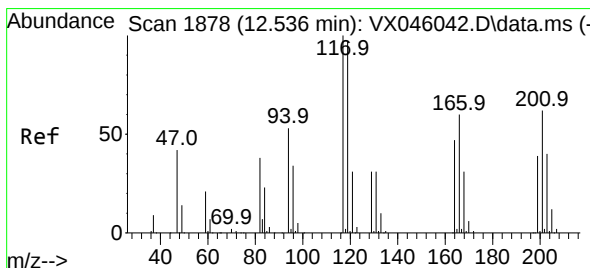
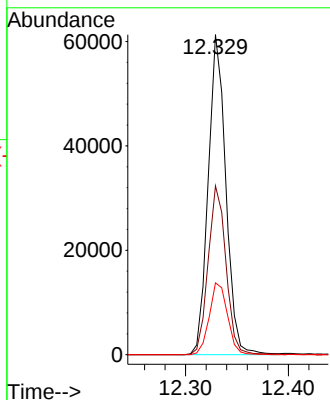
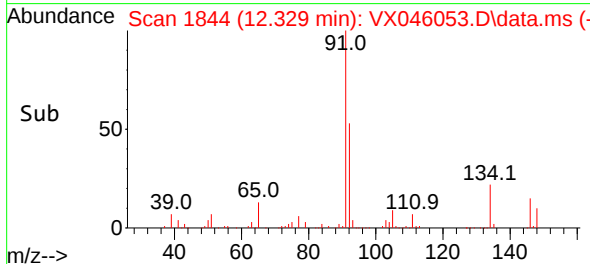
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 91 Resp: 73079
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 23.2 11.8 35.3

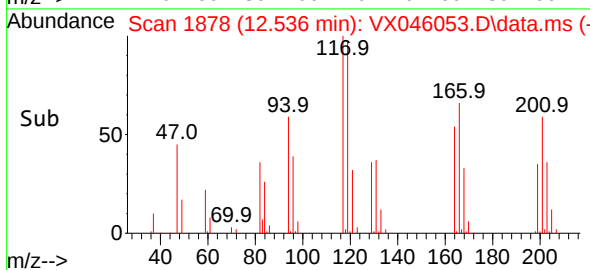
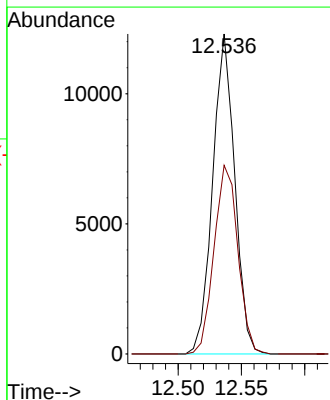
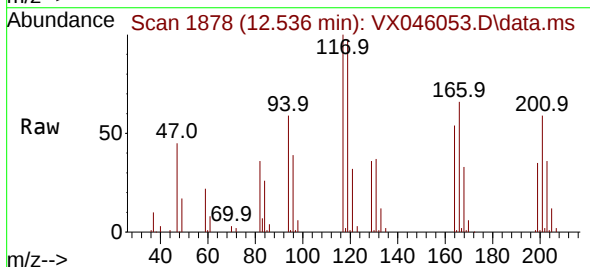
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 18.839 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

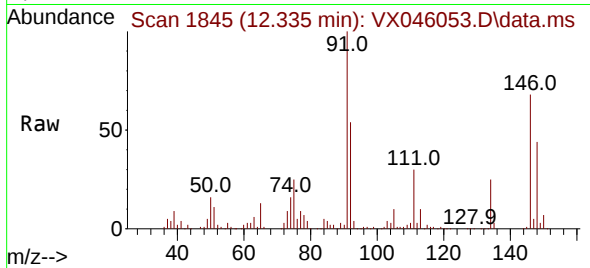
Tgt Ion:117 Resp: 14865
Ion Ratio Lower Upper
117 100
201 64.0 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

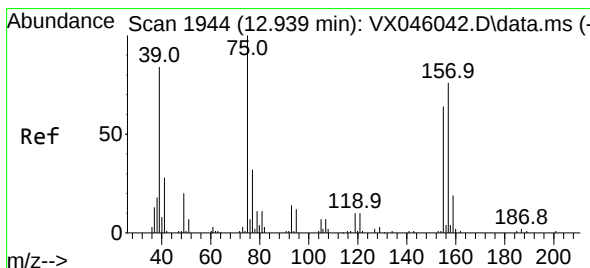
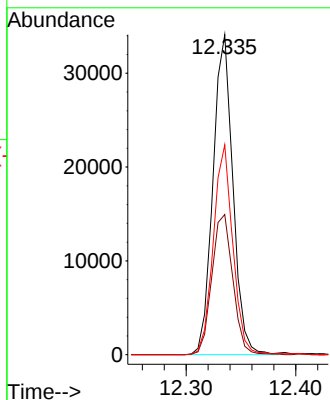
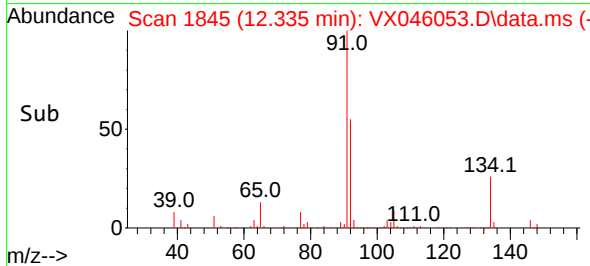
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



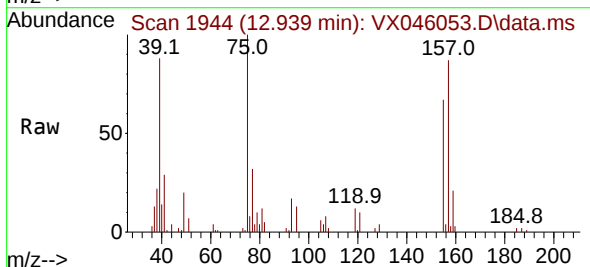
Tgt Ion:146 Resp: 43138
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 64.3 31.6 94.8

Manual Integrations
APPROVED

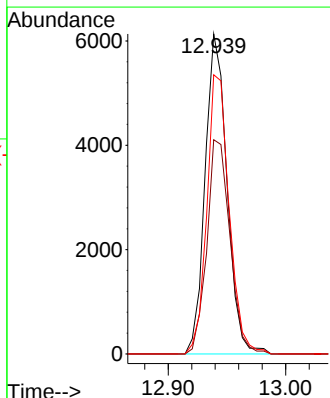
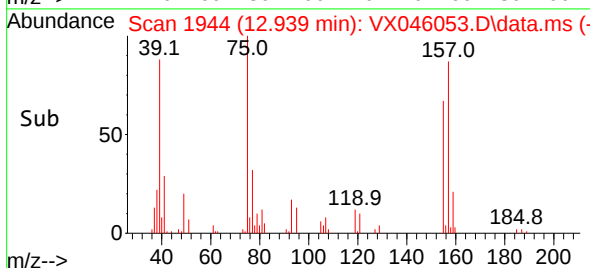
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.476 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



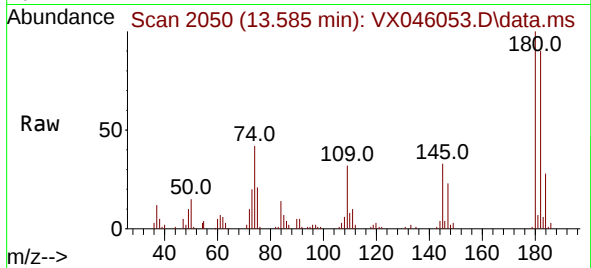
Tgt Ion: 75 Resp: 7940
Ion Ratio Lower Upper
75 100
155 70.8 34.9 104.8
157 88.9 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.153 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

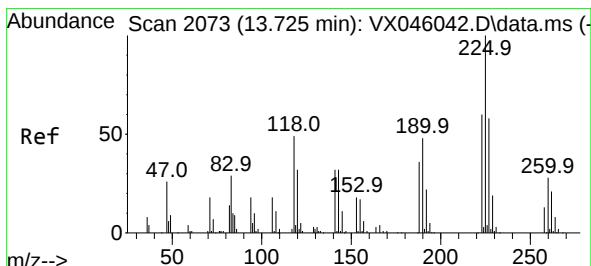
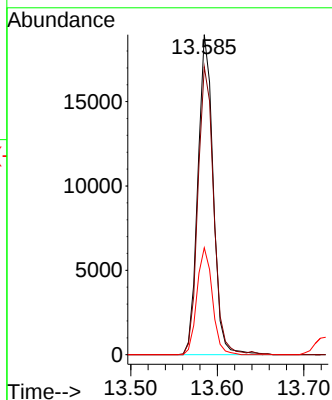
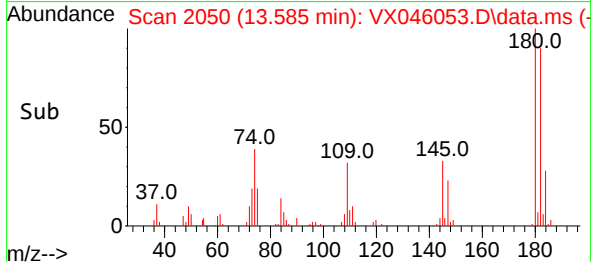
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



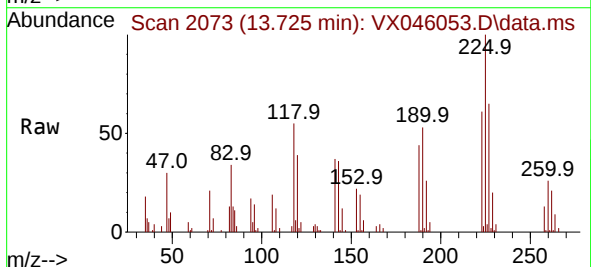
Tgt Ion:180 Resp: 23280
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 33.6 17.1 51.2

Manual Integrations
APPROVED

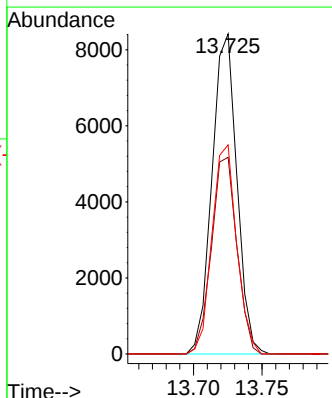
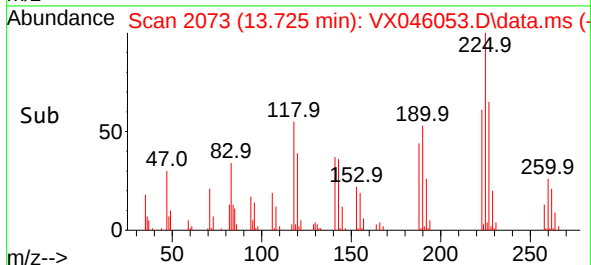
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#94
Hexachlorobutadiene
Concen: 18.961 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



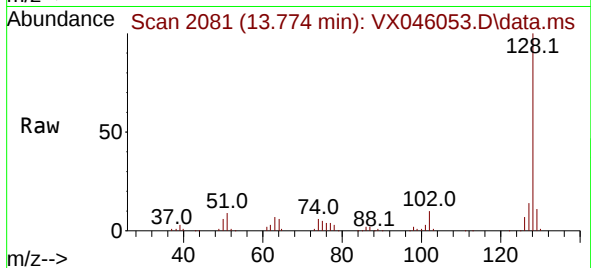
Tgt Ion:225 Resp: 10620
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.4
227 64.8 30.9 92.7





#95
Naphthalene
Concen: 18.210 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02

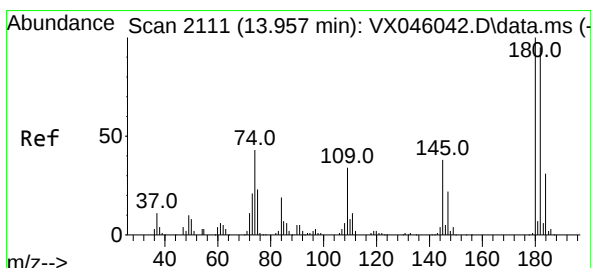
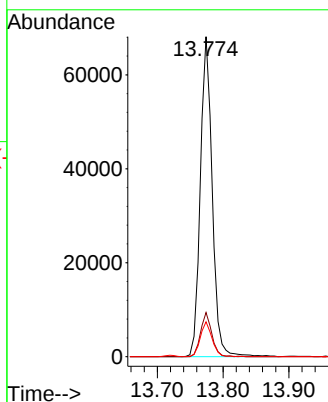
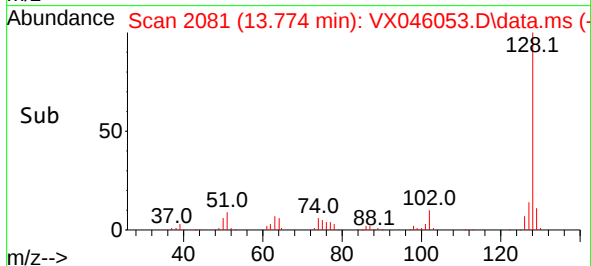
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



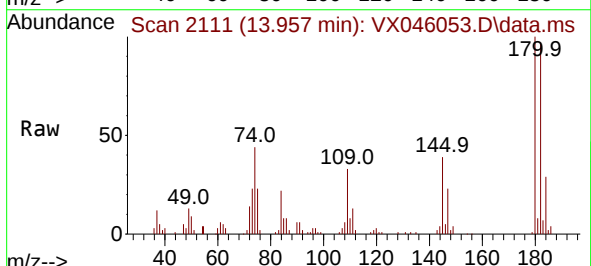
Tgt Ion:128 Resp: 8565
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.176 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046053.D
Acq: 06 May 2025 11:02



Tgt Ion:180 Resp: 24052
Ion Ratio Lower Upper
180 100
182 91.8 47.8 143.3
145 36.3 18.1 54.3

