

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046188.D
 Acq On : 14 May 2025 12:46
 Operator : JC/MD
 Sample : VX0514WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

Quant Time: May 15 01:20:28 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	5.550	168	87880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85335	52.085	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.180%	
35) Dibromofluoromethane	5.385	113	57455	51.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	8.647	98	199212	51.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	11.079	95	74687	50.159	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26995	20.070	ug/l	100
3) Chloromethane	1.307	50	25169	19.296	ug/l	99
4) Vinyl Chloride	1.374	62	22810	18.790	ug/l	97
5) Bromomethane	1.599	94	10194	18.105	ug/l	97
6) Chloroethane	1.672	64	13982	21.575	ug/l	94
7) Trichlorofluoromethane	1.880	101	36109	20.126	ug/l	97
8) Diethyl Ether	2.136	74	12284	20.113	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	21842	19.672	ug/l	98
10) Methyl Iodide	2.447	142	21998	16.744	ug/l	100
11) Tert butyl alcohol	2.971	59	23307	101.345	ug/l	100
12) 1,1-Dichloroethene	2.312	96	19697	18.902	ug/l	98
13) Acrolein	2.233	56	26796	102.311	ug/l	98
14) Allyl chloride	2.660	41	38866	19.516	ug/l	98
15) Acrylonitrile	3.062	53	67508	102.658	ug/l	98
16) Acetone	2.379	43	65605	99.869	ug/l	100
17) Carbon Disulfide	2.507	76	41074	16.626	ug/l	99
18) Methyl Acetate	2.703	43	34574	22.681	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	71925	19.688	ug/l	98
20) Methylene Chloride	2.788	84	23524	18.687	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19669	18.769	ug/l	99
22) Diisopropyl ether	3.763	45	76577	19.906	ug/l	97
23) Vinyl Acetate	3.721	43	330012	97.536	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42800	19.975	ug/l	98
25) 2-Butanone	4.556	43	99939	104.792	ug/l	97
26) 2,2-Dichloropropane	4.471	77	29524	17.605	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24825	19.678	ug/l	99
28) Bromochloromethane	4.897	49	23678	22.958	ug/l	96
29) Tetrahydrofuran	5.007	42	62179	104.047	ug/l	99
30) Chloroform	5.092	83	46068	20.628	ug/l	98
31) Cyclohexane	5.458	56	37670	19.293	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	38635	19.957	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28745	19.076	ug/l	99
37) Ethyl Acetate	4.721	43	35215	18.915	ug/l	99
38) Carbon Tetrachloride	5.672	117	32596	19.252	ug/l	97
39) Methylcyclohexane	7.379	83	34808	17.942	ug/l	98
40) Benzene	6.031	78	87577	19.841	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21111	21.676	ug/l	99
42) 1,2-Dichloroethane	6.080	62	38323	20.117	ug/l	100
43) Isopropyl Acetate	6.342	43	56154	19.771	ug/l	100
44) Trichloroethene	7.123	130	20027	18.852	ug/l	96
45) 1,2-Dichloropropane	7.427	63	22439	20.445	ug/l	98
46) Dibromomethane	7.580	93	17173	19.839	ug/l	100
47) Bromodichloromethane	7.818	83	33688	19.759	ug/l	97
48) Methyl methacrylate	7.689	41	28733	19.809	ug/l	99
49) 1,4-Dioxane	7.659	88	12597	457.379	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	195785	103.848	ug/l	98
52) Toluene	8.714	92	52893	19.543	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	27932	18.432	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31770	18.968	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21999	20.614	ug/l	95
56) Ethyl methacrylate	9.116	69	33817	19.882	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37857	19.752	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90312	104.151	ug/l	100
59) 2-Hexanone	9.427	43	144738	103.768	ug/l	98
60) Dibromochloromethane	9.518	129	23073	19.687	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22060	19.889	ug/l	97
64) Tetrachloroethene	9.268	164	18113	18.518	ug/l	95
65) Chlorobenzene	10.079	112	57364	18.958	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20101	19.455	ug/l	99
67) Ethyl Benzene	10.195	91	103376	19.381	ug/l	99
68) m/p-Xylenes	10.299	106	76474	39.202	ug/l	100
69) o-Xylene	10.640	106	37066	19.490	ug/l	97
70) Styrene	10.652	104	62259	19.984	ug/l	99
71) Bromoform	10.799	173	14407	18.572	ug/l #	98
73) Isopropylbenzene	10.957	105	100059	20.308	ug/l	100
74) N-amyl acetate	10.841	43	47294	19.425	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	34952	20.243	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36132	23.719	ug/l	88
77) Bromobenzene	11.195	156	22192	19.401	ug/l	99
78) n-propylbenzene	11.299	91	112157	19.578	ug/l	99
79) 2-Chlorotoluene	11.360	91	72402	19.594	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83635	20.319	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7362	15.734	ug/l	89
82) 4-Chlorotoluene	11.451	91	83144	20.290	ug/l	98
83) tert-Butylbenzene	11.713	119	82342	19.860	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82697	19.839	ug/l	99
85) sec-Butylbenzene	11.890	105	100532	19.748	ug/l	99
86) p-Isopropyltoluene	12.006	119	82358	19.599	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40253	19.282	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	40957	19.211	ug/l	97
89) n-Butylbenzene	12.329	91	68625	18.618	ug/l	100
90) Hexachloroethane	12.536	117	13714	18.525	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41875	19.989	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7781	20.343	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21623	17.971	ug/l	98
94) Hexachlorobutadiene	13.725	225	10135	19.287	ug/l	99
95) Naphthalene	13.774	128	81431	18.453	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23467	18.902	ug/l	98

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

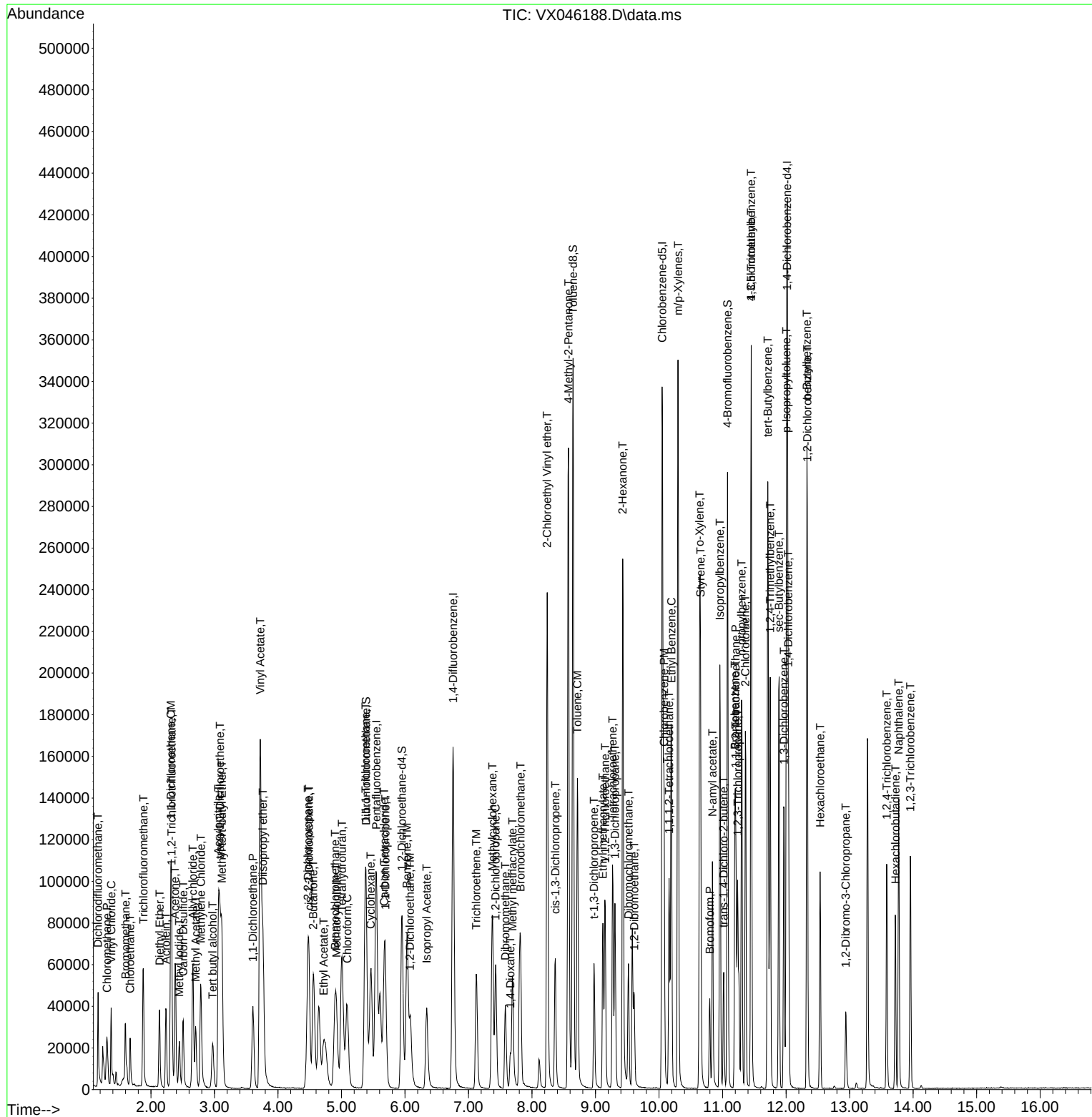
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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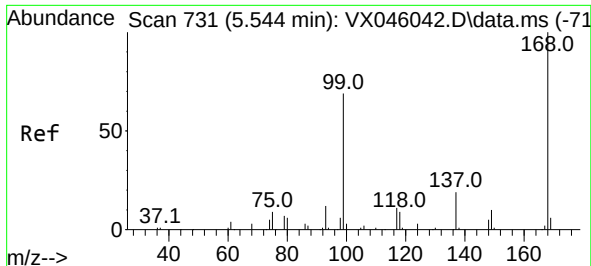
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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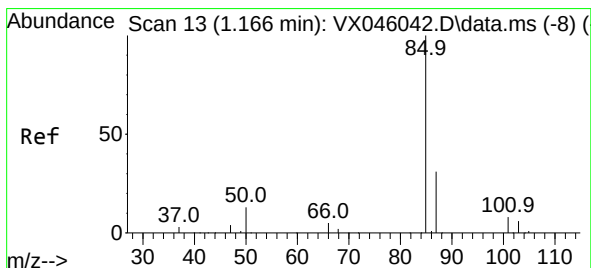
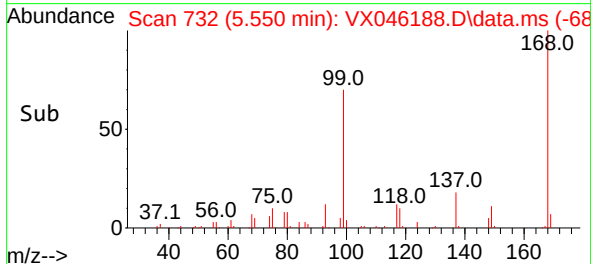
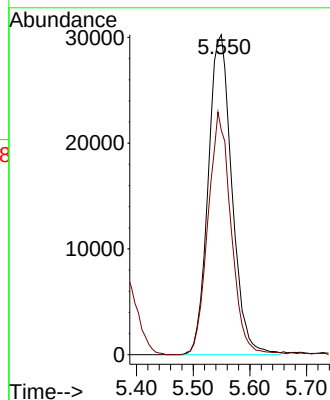
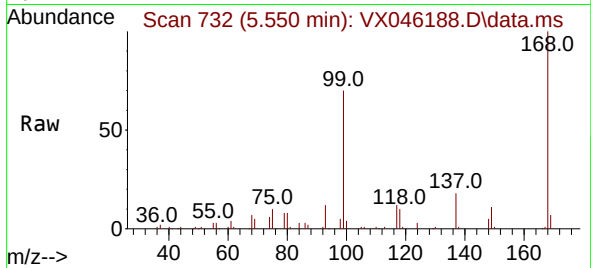




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046188.D
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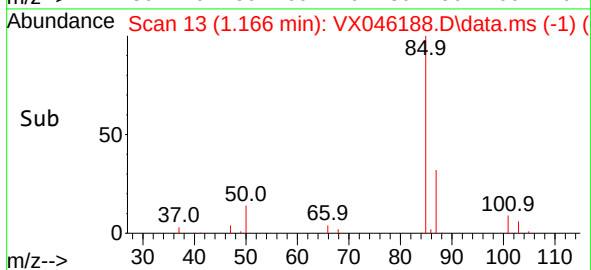
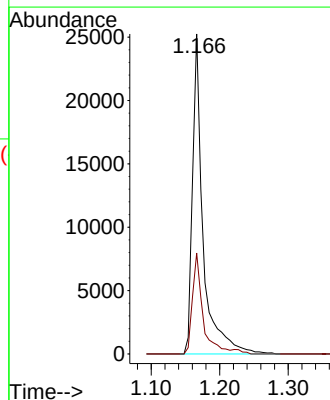
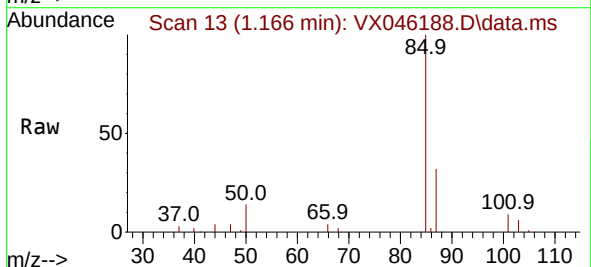
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

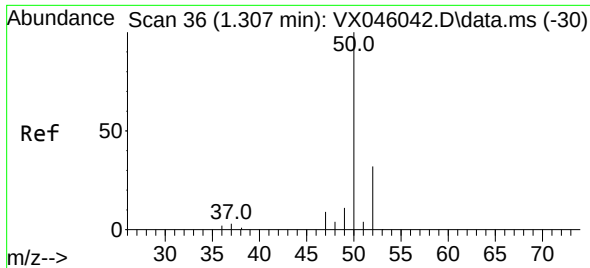
Tgt Ion:168 Resp: 87880
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 20.070 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 85 Resp: 26995
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

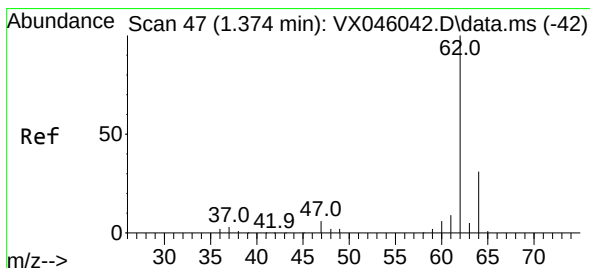
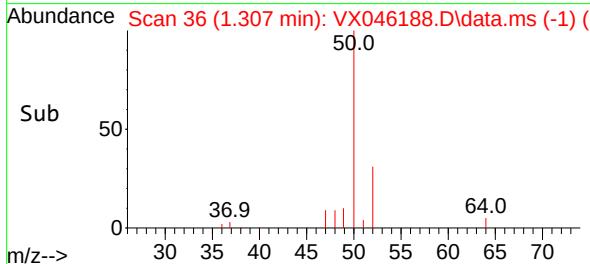
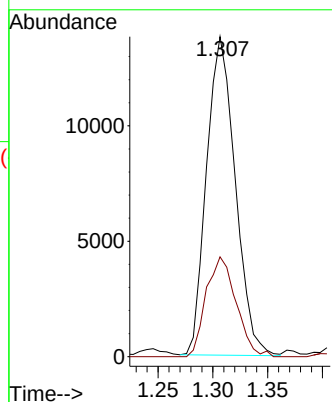
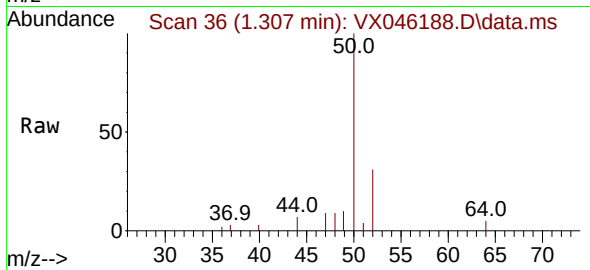




#3
Chloromethane
Concen: 19.296 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

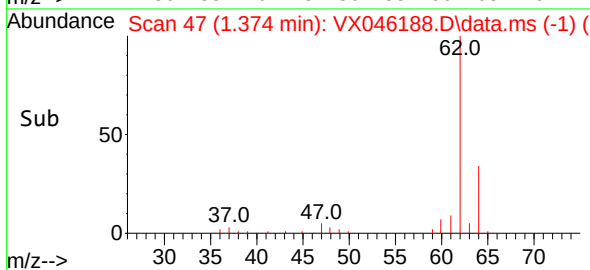
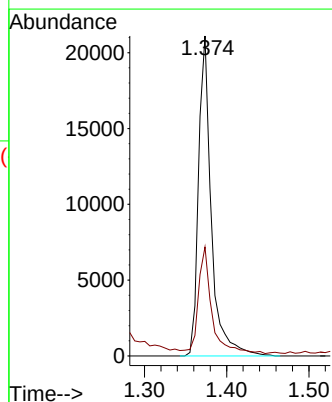
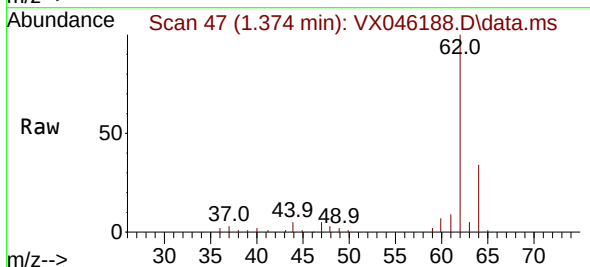
Instrument :
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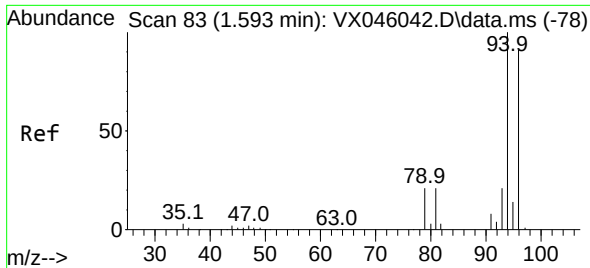
Tgt Ion: 50 Resp: 25169
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 18.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 62 Resp: 22810
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8

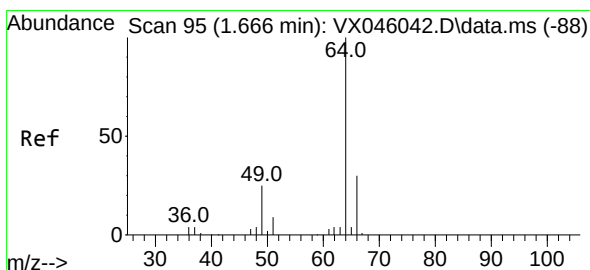
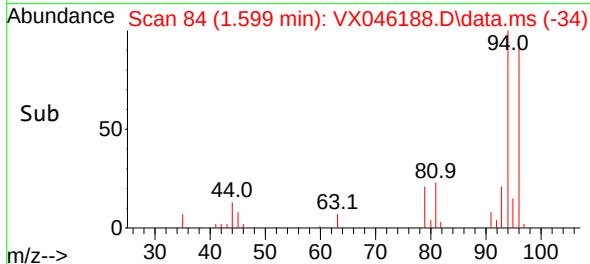
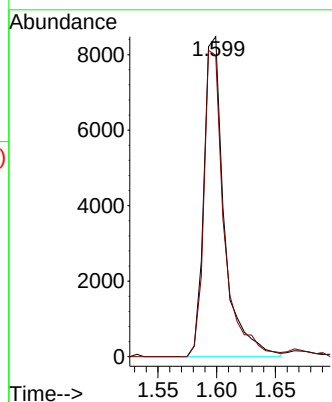
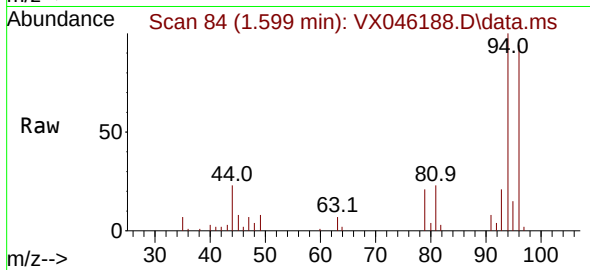




#5
Bromomethane
Concen: 18.105 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

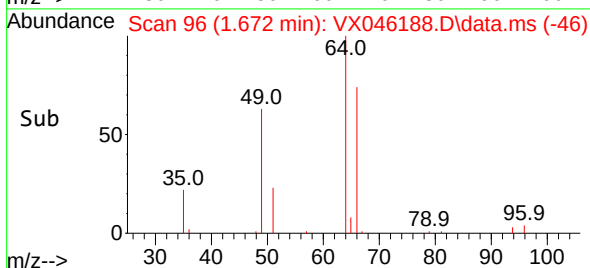
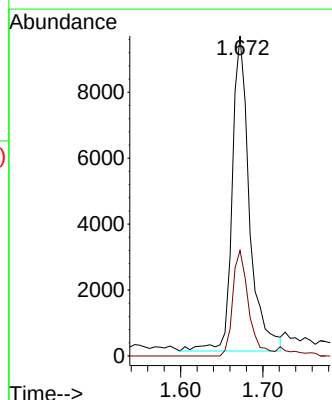
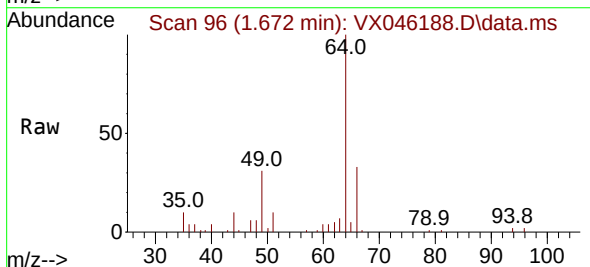
Instrument :
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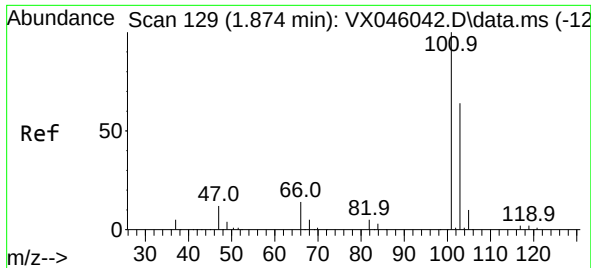
Tgt Ion: 94 Resp: 10194
Ion Ratio Lower Upper
94 100
96 94.2 72.8 109.2



#6
Chloroethane
Concen: 21.575 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 64 Resp: 13982
Ion Ratio Lower Upper
64 100
66 33.5 24.3 36.5

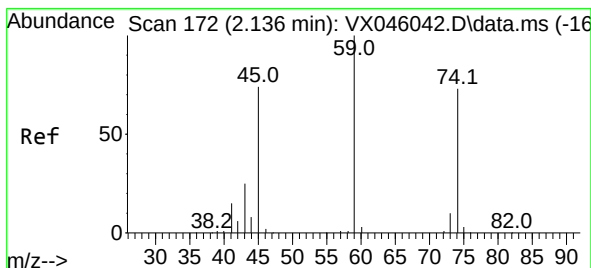
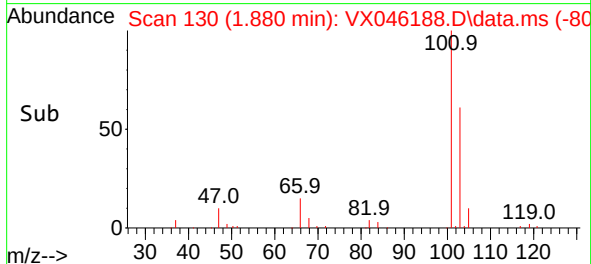
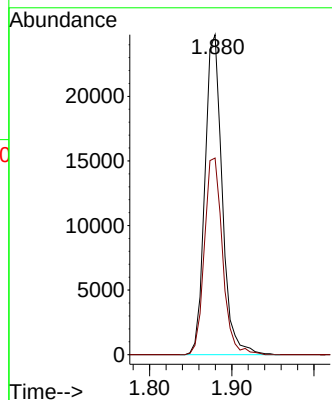
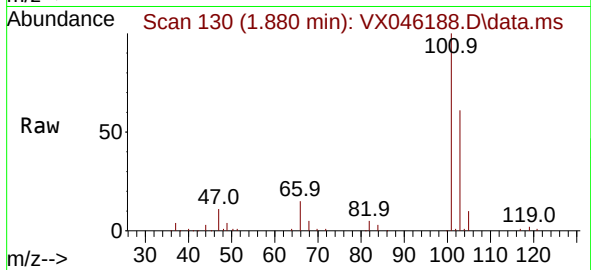




#7
 Trichlorofluoromethane
 Concen: 20.126 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

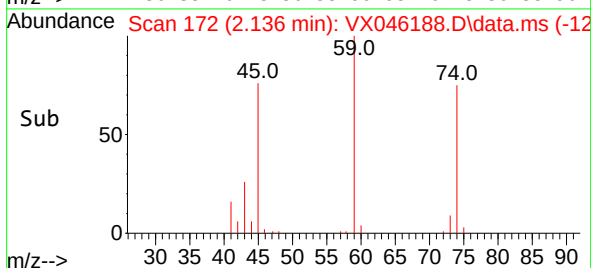
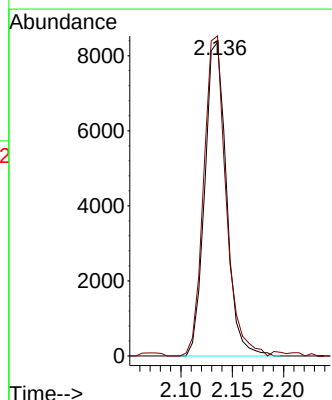
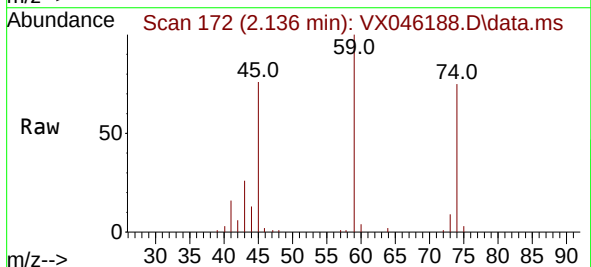
Instrument :
 MSVOA_X
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 VX0514WBS01

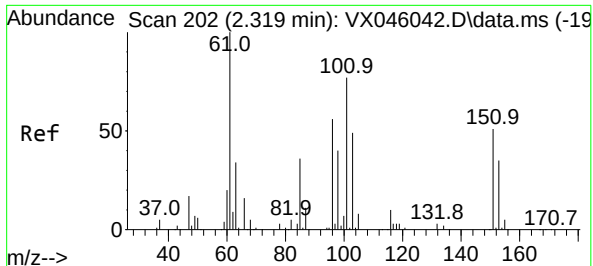
Tgt Ion:101 Resp: 36109
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.113 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046188.D
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Tgt Ion: 74 Resp: 12284
 Ion Ratio Lower Upper
 74 100
 45 104.7 54.9 164.8

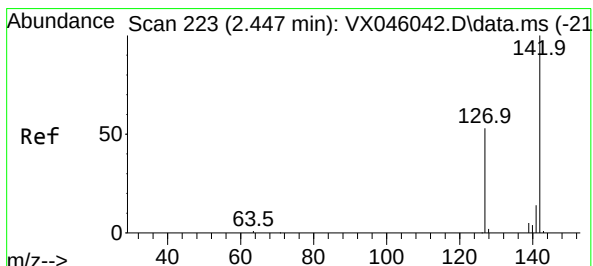
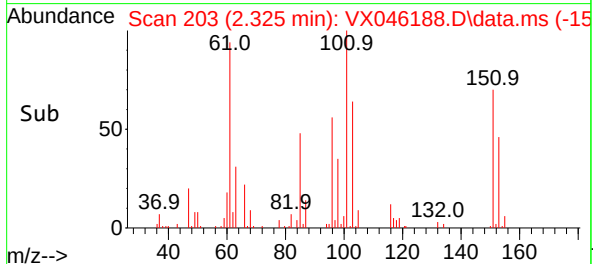
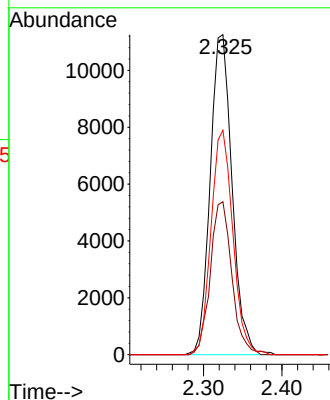
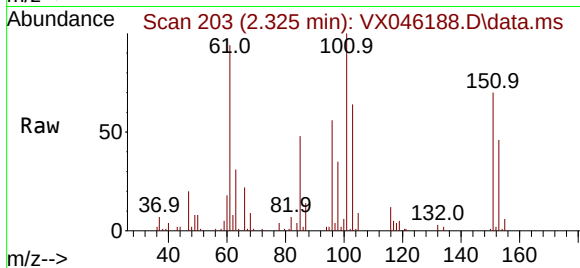




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.672 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

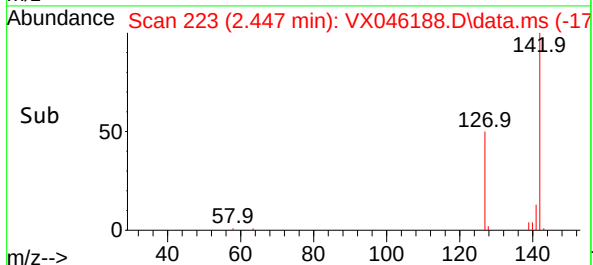
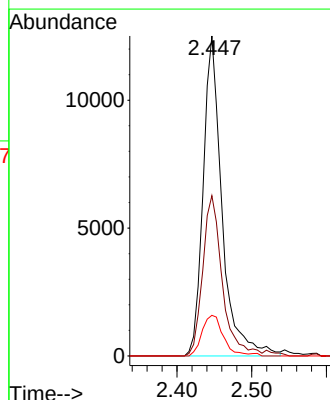
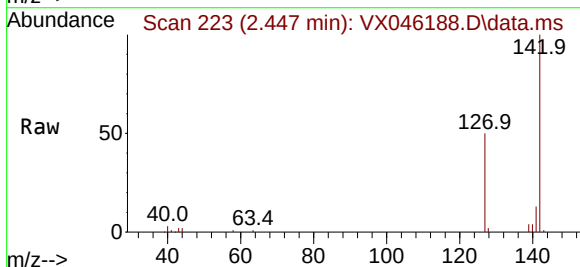
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

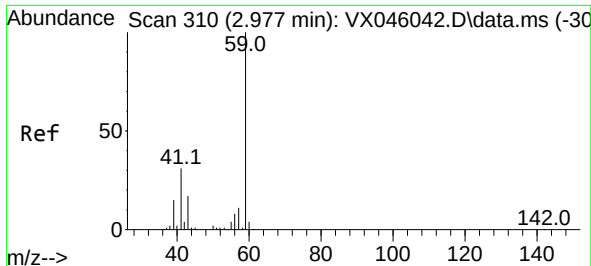
Tgt Ion:101 Resp: 21842
Ion Ratio Lower Upper
101 100
85 46.8 38.6 58.0
151 70.1 55.2 82.8



#10
Methyl Iodide
Concen: 16.744 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:142 Resp: 21998
Ion Ratio Lower Upper
142 100
127 51.8 41.7 62.5
141 14.5 11.5 17.3

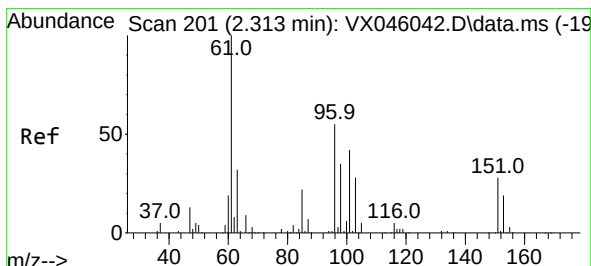
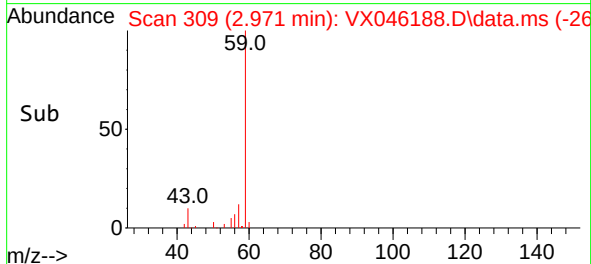
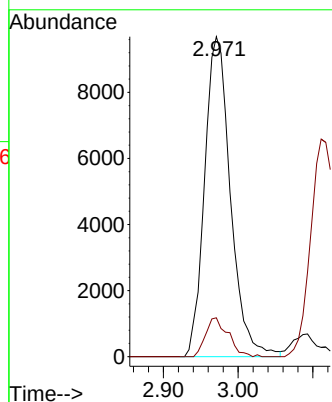
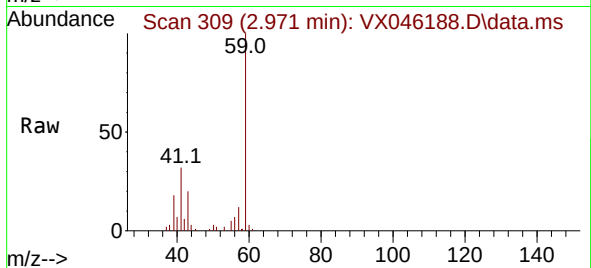




#11
Tert butyl alcohol
Concen: 101.345 ug/l
RT: 2.971 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

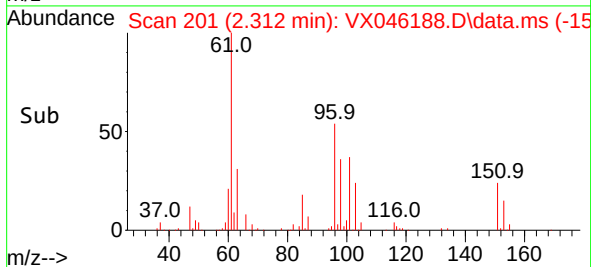
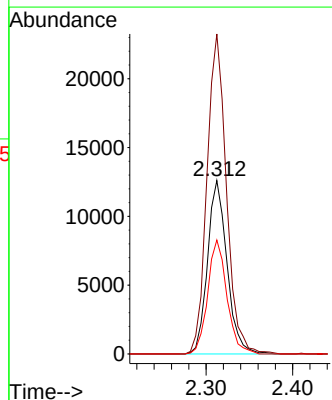
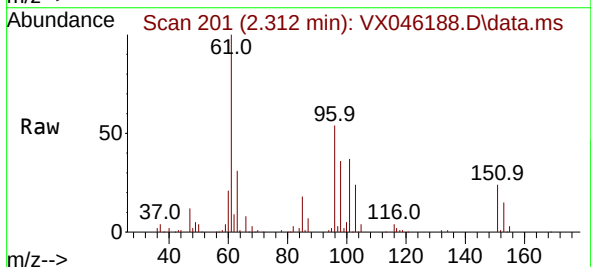
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

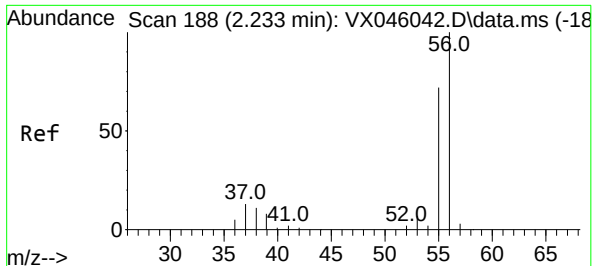
Tgt Ion: 59 Resp: 23307
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.902 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 96 Resp: 19697
Ion Ratio Lower Upper
96 100
61 184.5 146.2 219.2
98 65.7 51.0 76.6

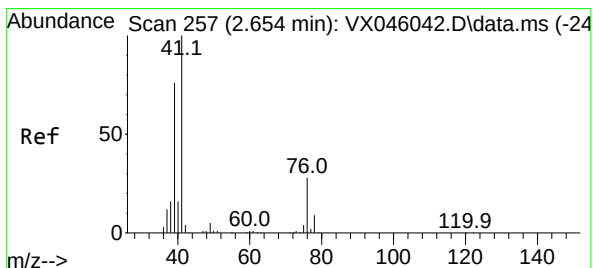
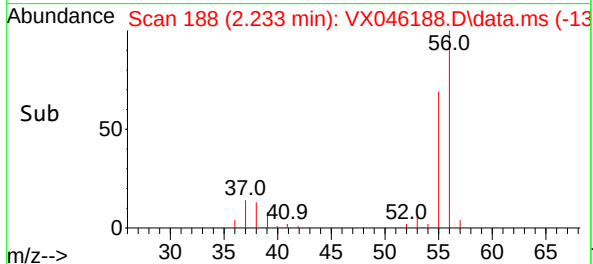
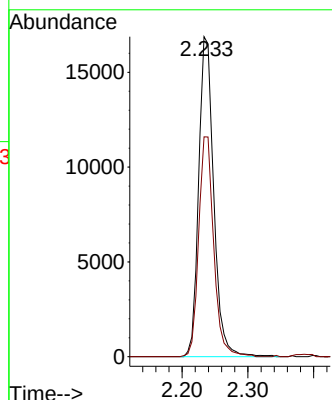
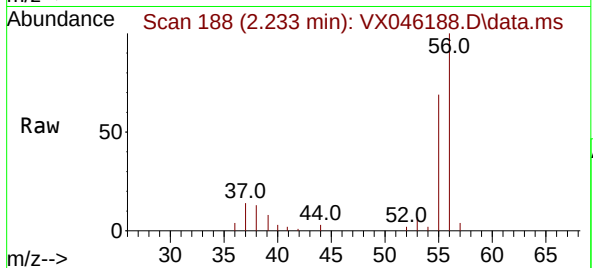




#13
Acrolein
Concen: 102.311 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

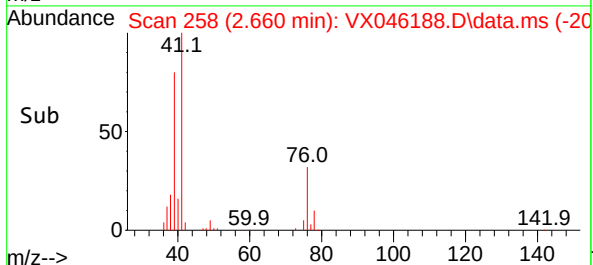
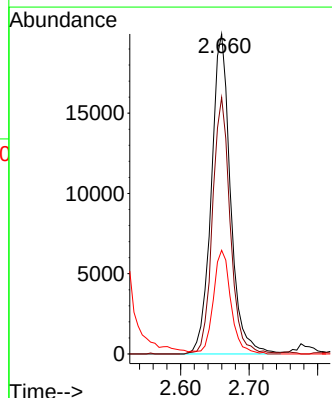
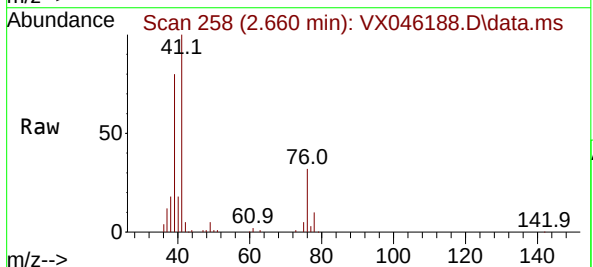
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

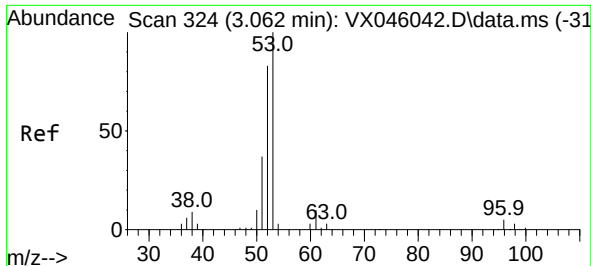
Tgt Ion: 56 Resp: 26796
Ion Ratio Lower Upper
56 100
55 68.8 56.2 84.4



#14
Allyl chloride
Concen: 19.516 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 41 Resp: 38866
Ion Ratio Lower Upper
41 100
39 74.0 60.6 90.8
76 29.5 24.9 37.3

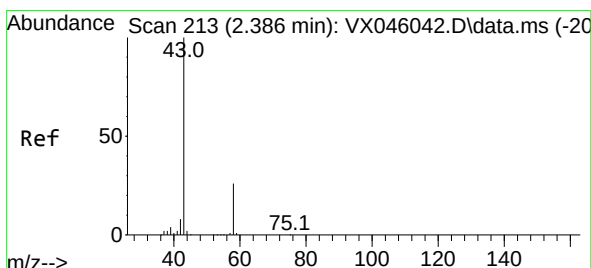
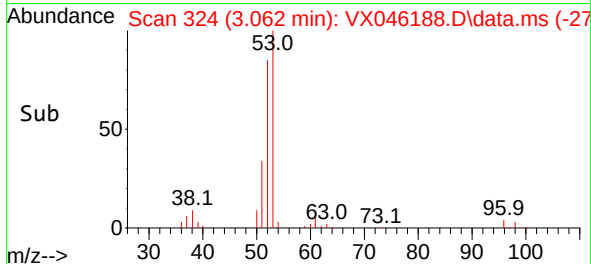
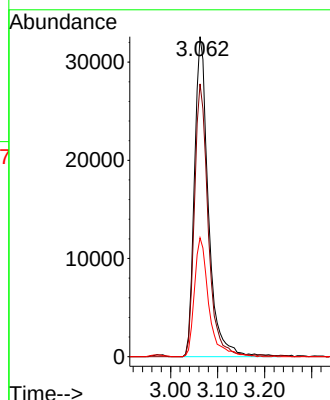
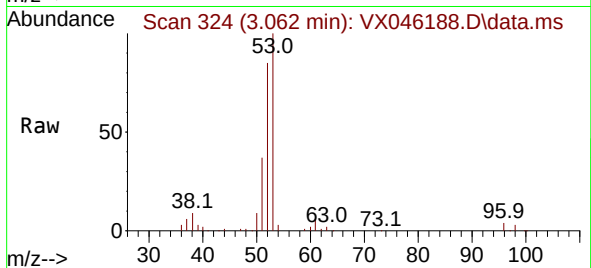




#15
Acrylonitrile
Concen: 102.658 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

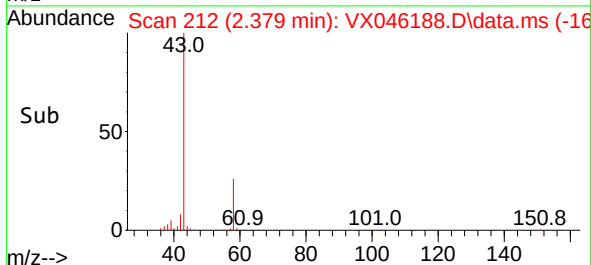
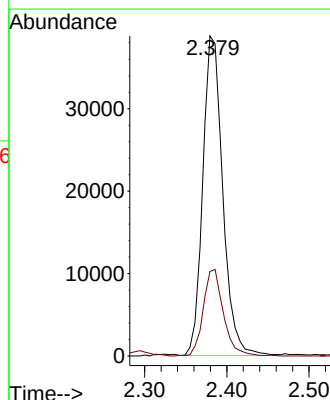
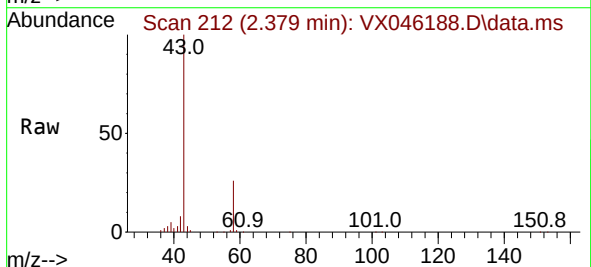
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

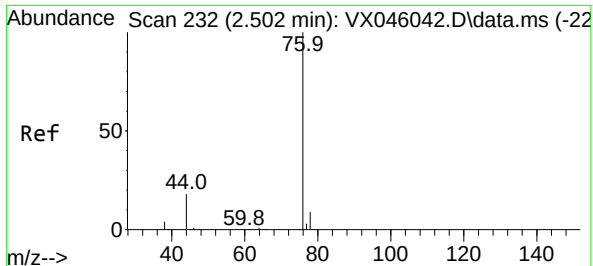
Tgt Ion: 53 Resp: 67508
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 38.2 29.8 44.8



#16
Acetone
Concen: 99.869 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 43 Resp: 65605
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8

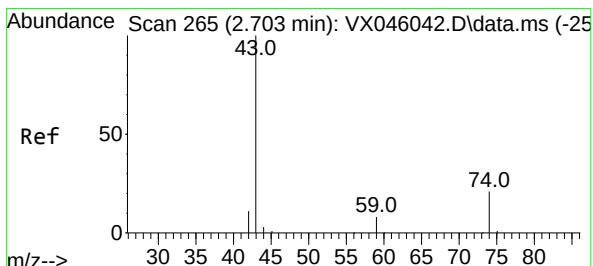
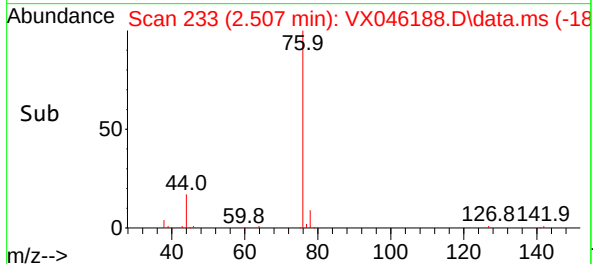
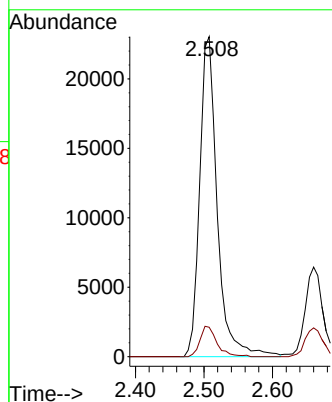
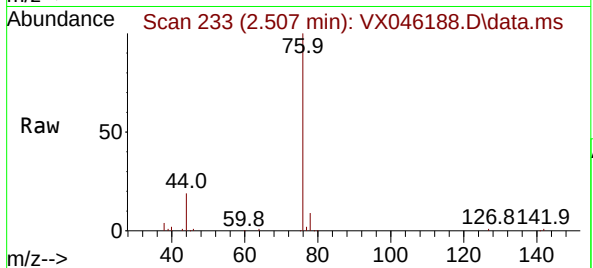




#17
Carbon Disulfide
Concen: 16.626 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

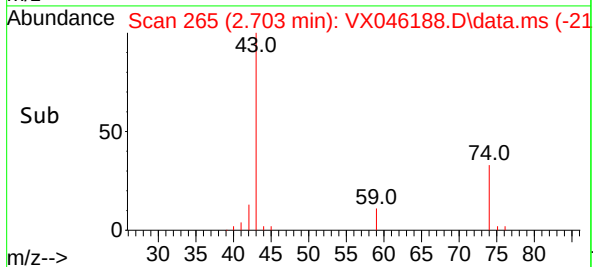
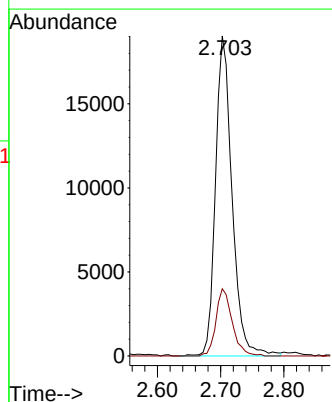
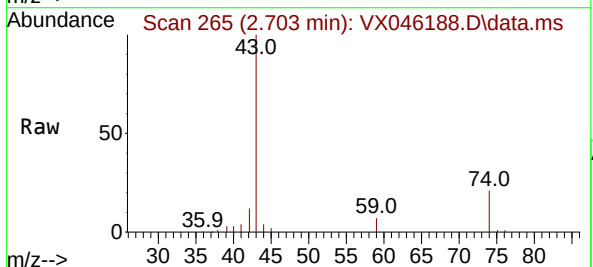
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

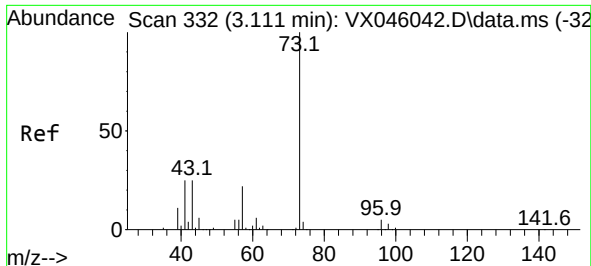
Tgt Ion: 76 Resp: 41074
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 22.681 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 43 Resp: 34574
Ion Ratio Lower Upper
43 100
74 20.6 16.7 25.1

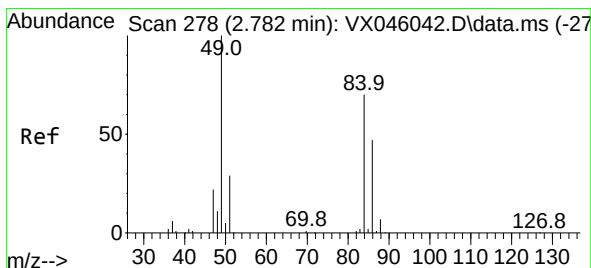
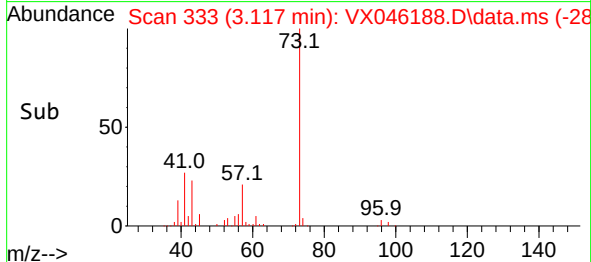
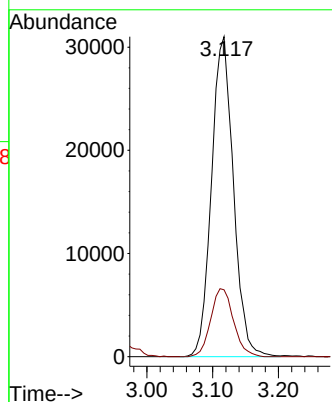
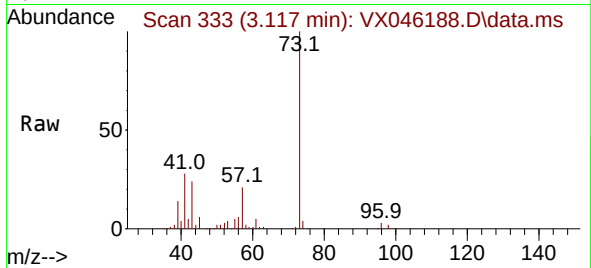




#19
Methyl tert-butyl Ether
Concen: 19.688 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

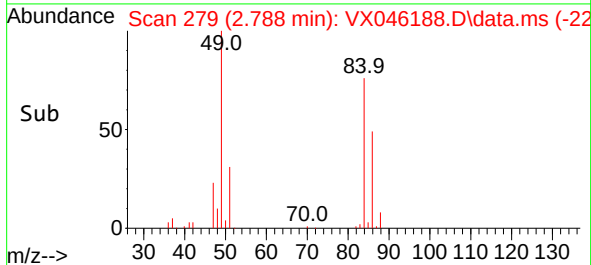
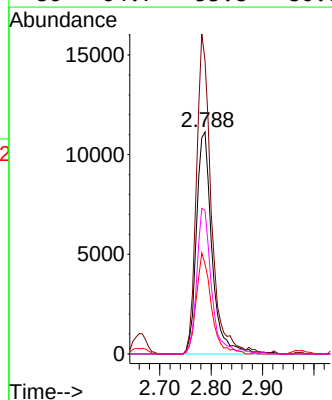
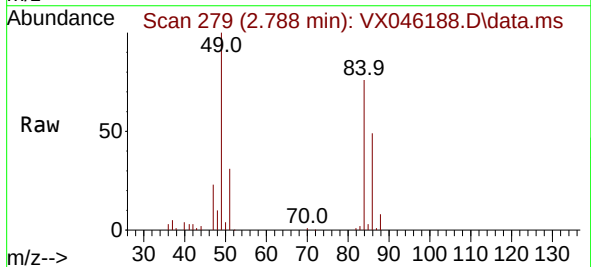
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

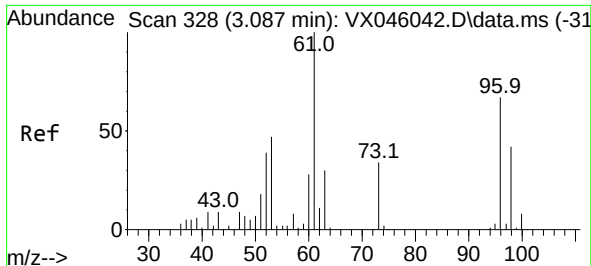
Tgt Ion: 73 Resp: 71925
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 18.687 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 84 Resp: 23524
Ion Ratio Lower Upper
84 100
49 132.4 113.9 170.9
51 40.6 33.5 50.3
86 64.7 53.8 80.8

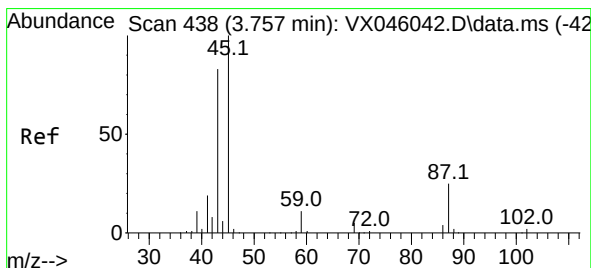
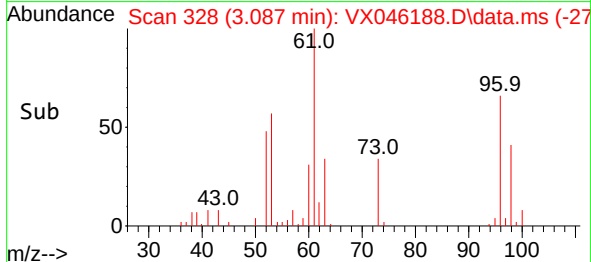
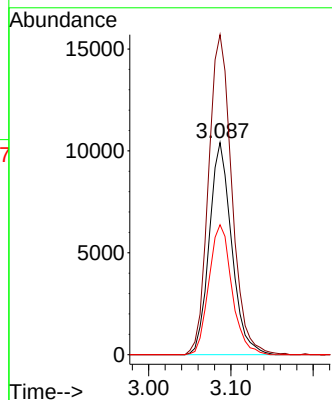
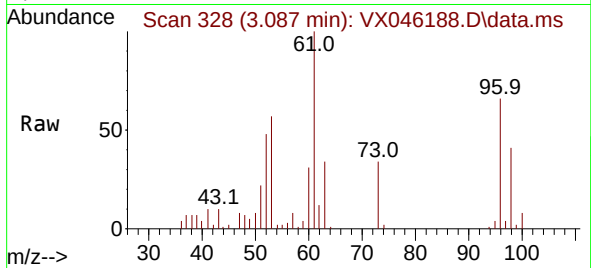




#21
trans-1,2-Dichloroethene
Concen: 18.769 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

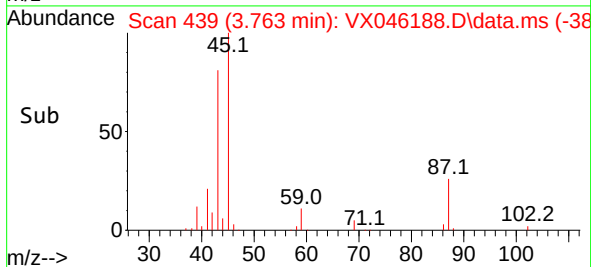
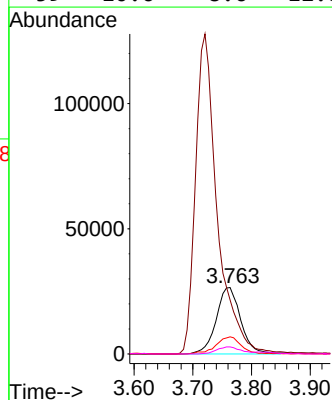
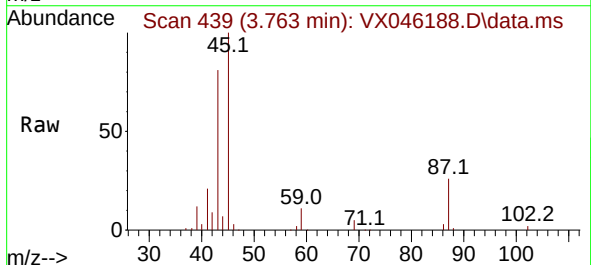
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

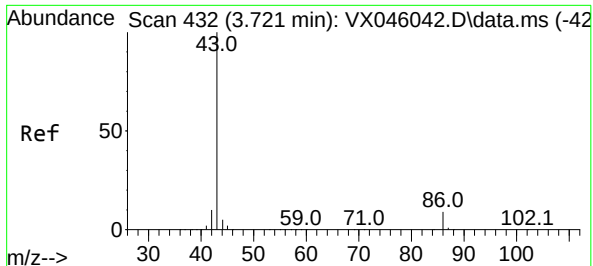
Tgt Ion: 96 Resp: 19669
Ion Ratio Lower Upper
96 100
61 150.8 119.5 179.3
98 61.2 50.0 75.0



#22
Diisopropyl ether
Concen: 19.906 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 45 Resp: 76577
Ion Ratio Lower Upper
45 100
43 80.0 66.6 100.0
87 25.9 19.8 29.6
59 10.6 8.6 12.8

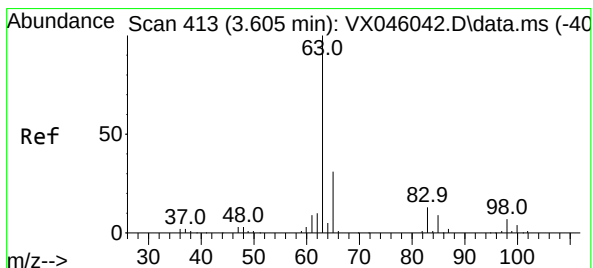
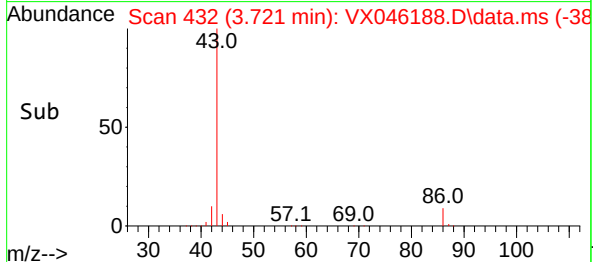
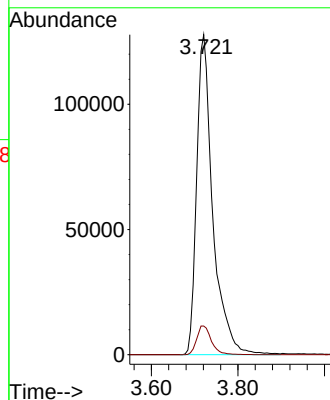
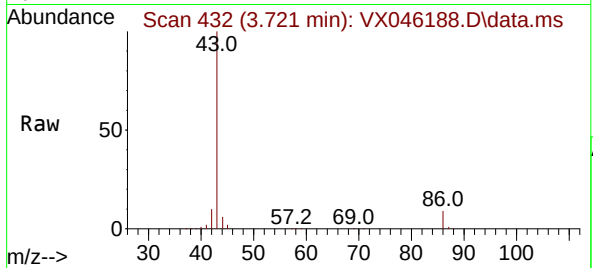




#23
 Vinyl Acetate
 Concen: 97.536 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

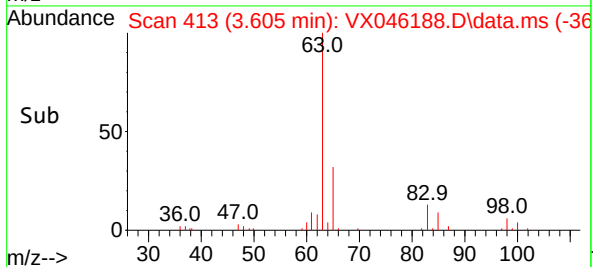
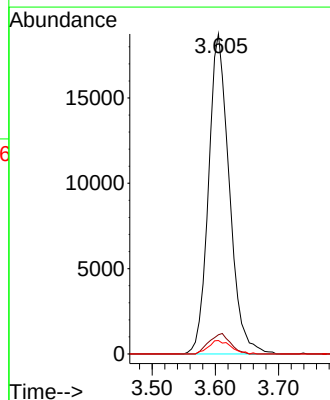
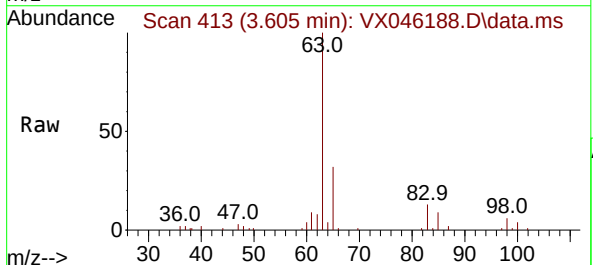
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

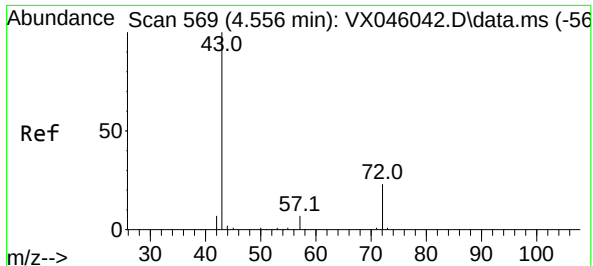
Tgt Ion: 43 Resp: 330012
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.975 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

Tgt Ion: 63 Resp: 42800
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.2 2.1 6.3

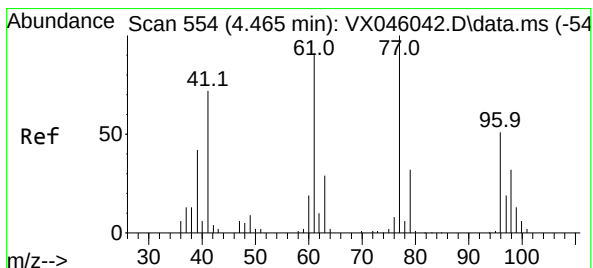
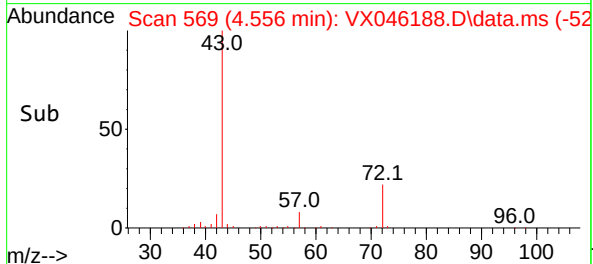
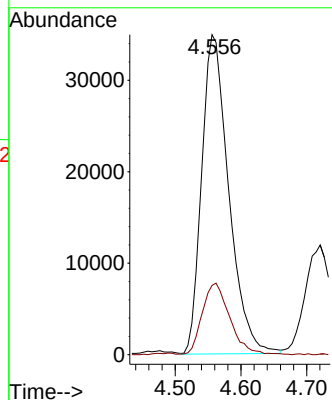
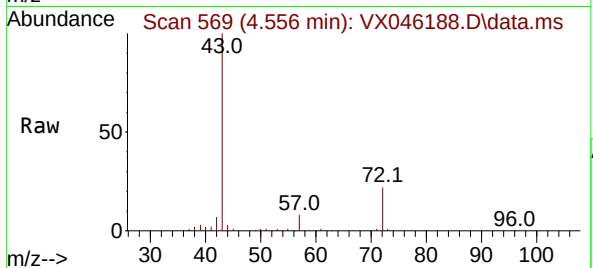




#25
2-Butanone
Concen: 104.792 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

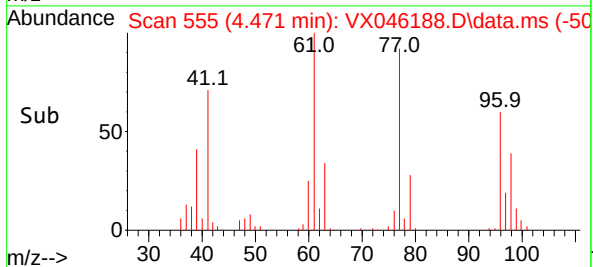
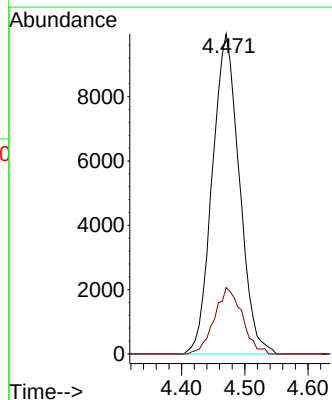
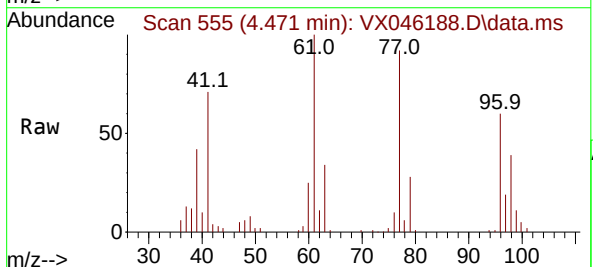
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

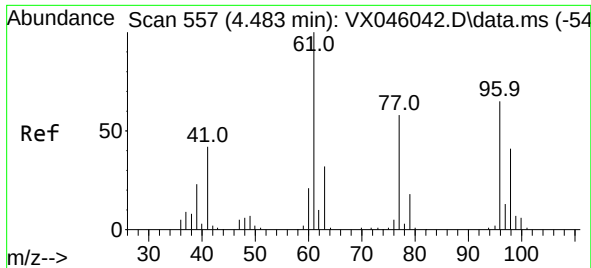
Tgt Ion: 43 Resp: 99939
Ion Ratio Lower Upper
43 100
72 21.6 18.4 27.6



#26
2,2-Dichloropropane
Concen: 17.605 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 77 Resp: 29524
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.678 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

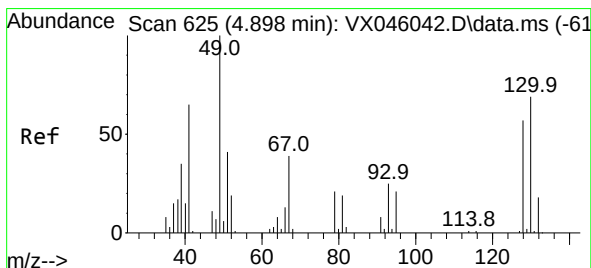
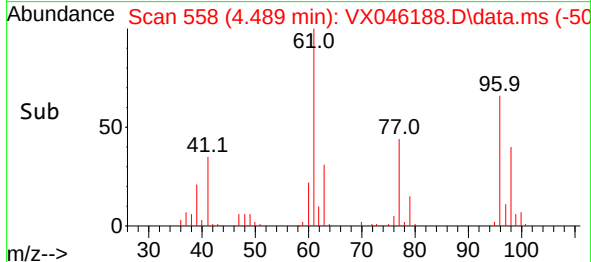
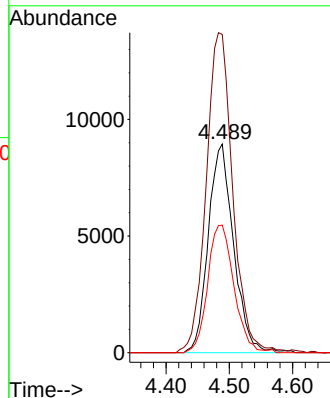
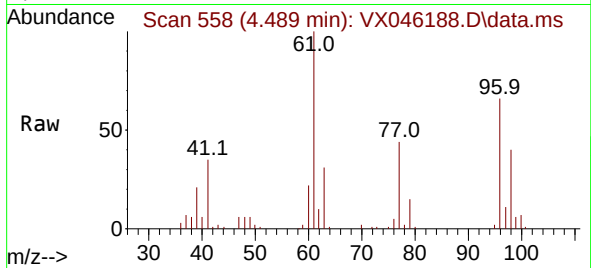
Tgt Ion: 96 Resp: 24825

Ion Ratio Lower Upper

96 100

61 160.9 0.0 322.8

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 22.958 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

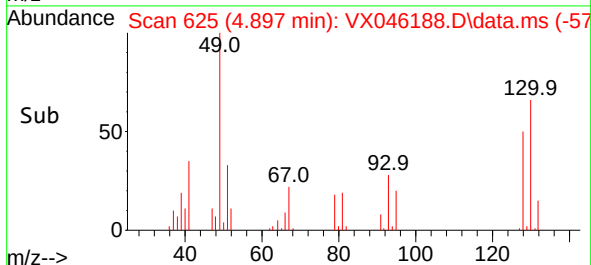
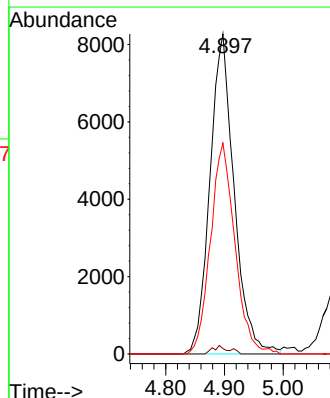
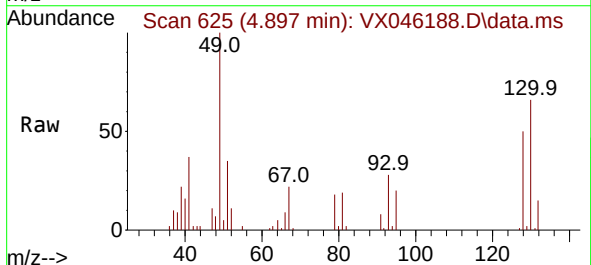
Tgt Ion: 49 Resp: 23678

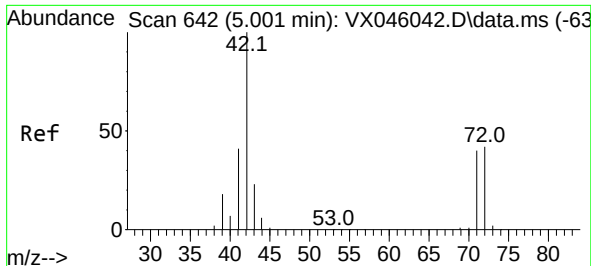
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 66.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 104.047 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

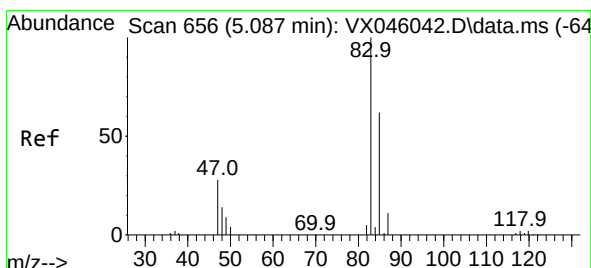
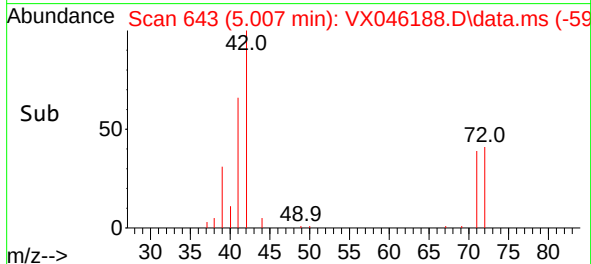
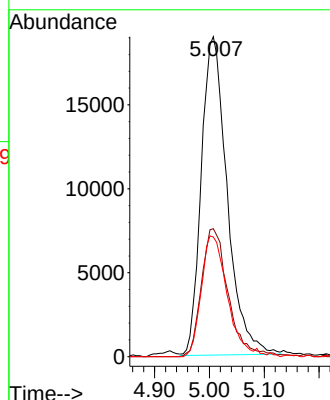
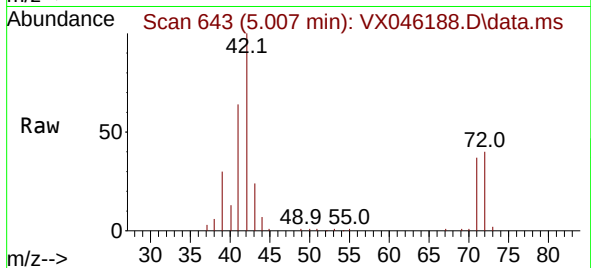
Tgt Ion: 42 Resp: 62179

Ion Ratio Lower Upper

42 100

72 41.7 33.7 50.5

71 38.1 31.4 47.2



#30

Chloroform

Concen: 20.628 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046188.D

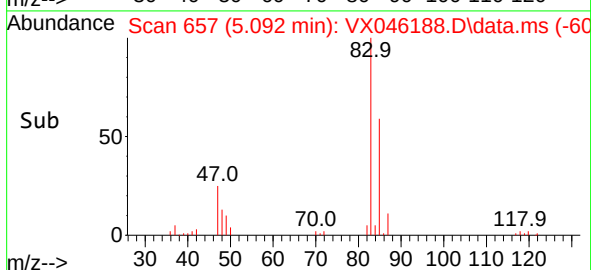
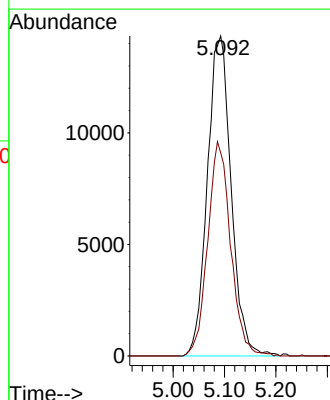
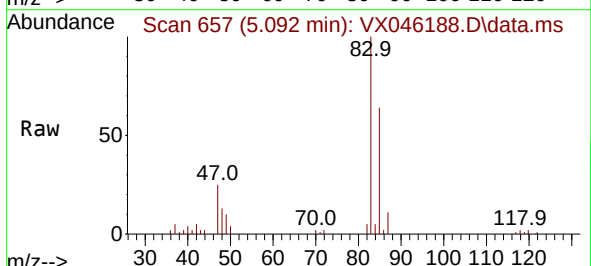
Acq: 14 May 2025 12:46

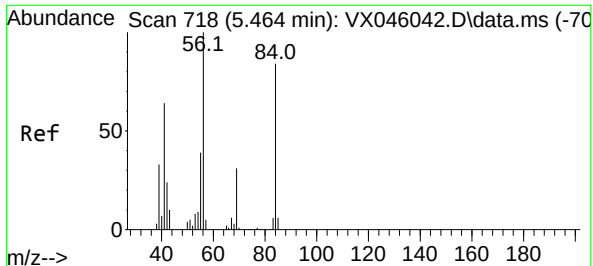
Tgt Ion: 83 Resp: 46068

Ion Ratio Lower Upper

83 100

85 63.5 49.3 73.9

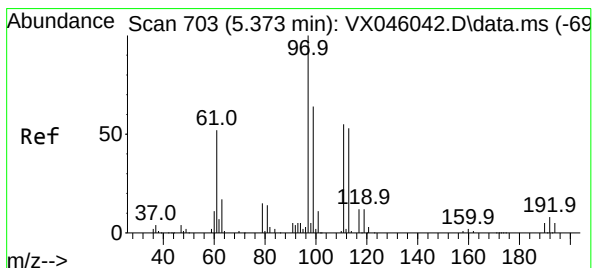
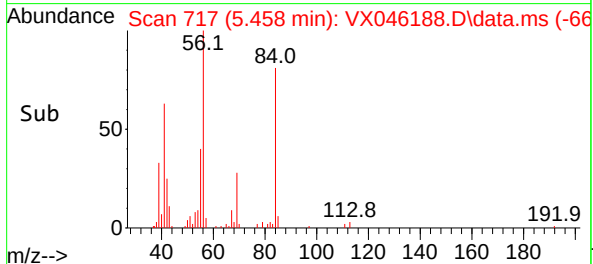
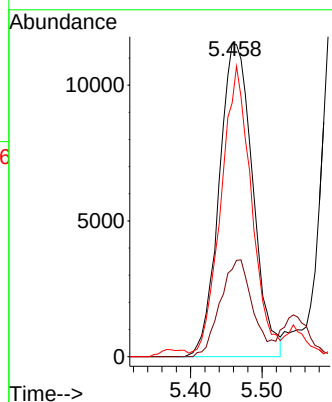
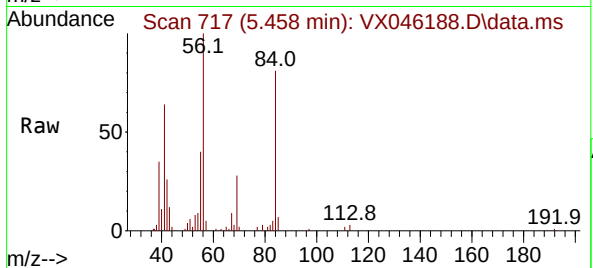




#31
Cyclohexane
Concen: 19.293 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

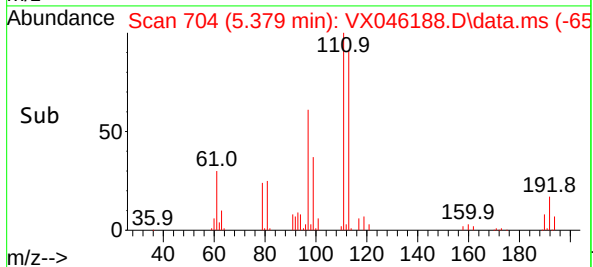
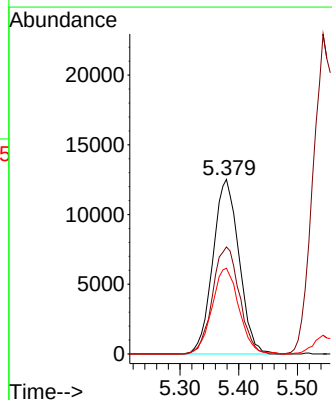
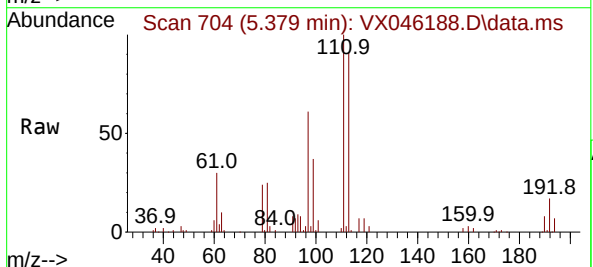
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

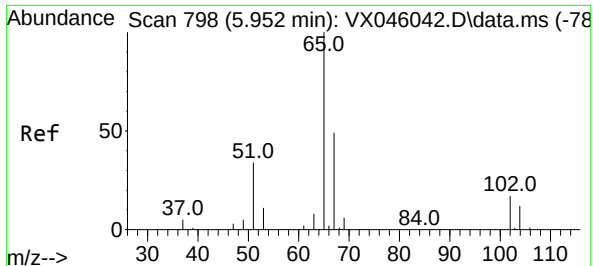
Tgt Ion: 56 Resp: 37670
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 79.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 97 Resp: 38635
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 50.7 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.085 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

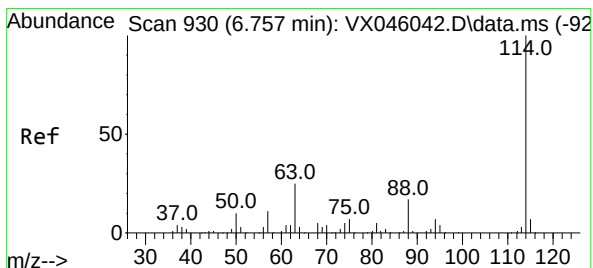
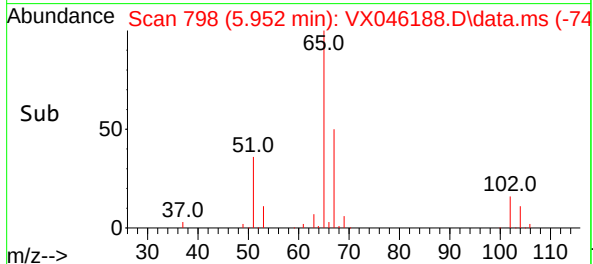
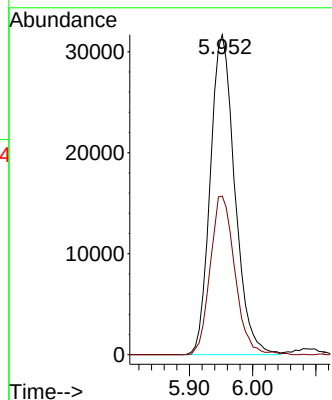
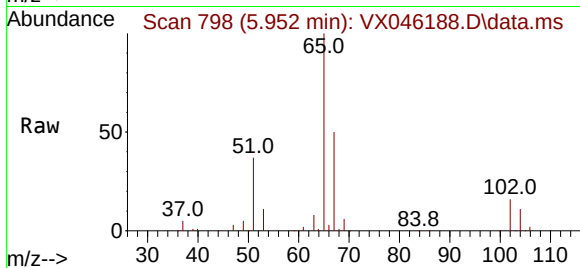
VX0514WBS01

Tgt Ion: 65 Resp: 85335

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

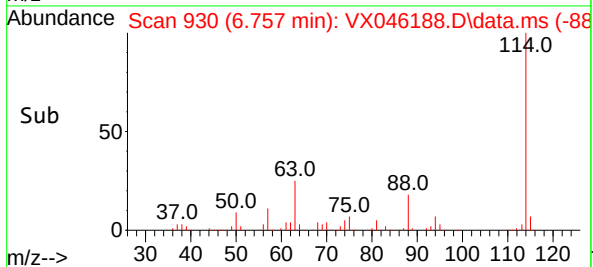
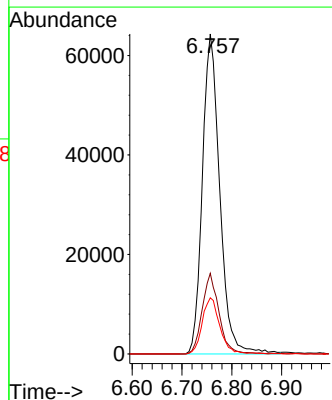
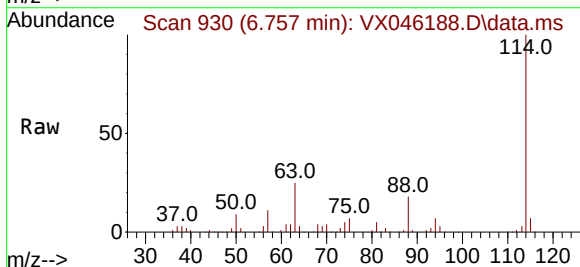
Tgt Ion: 114 Resp: 155746

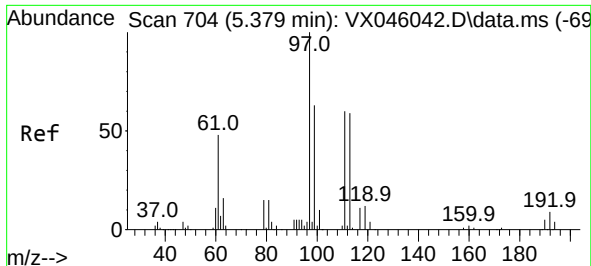
Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

88 17.5 0.0 33.6

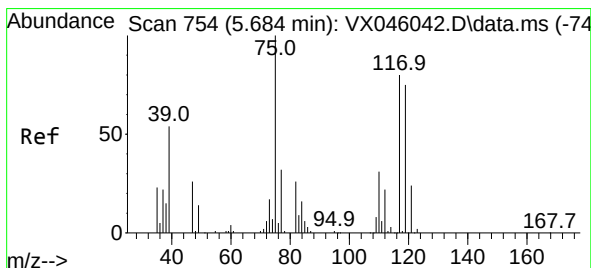
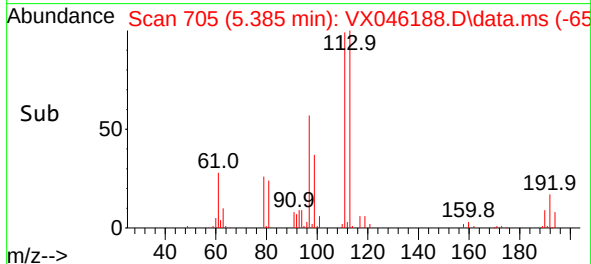
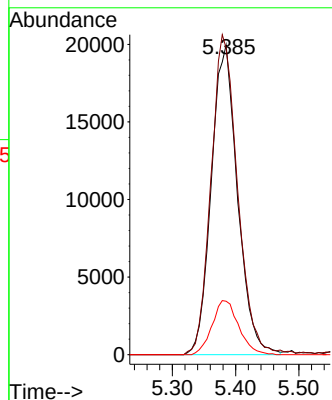
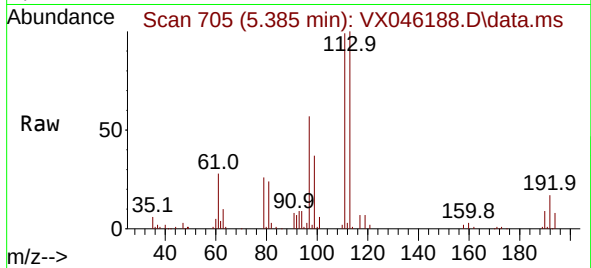




#35
Dibromofluoromethane
Concen: 51.229 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

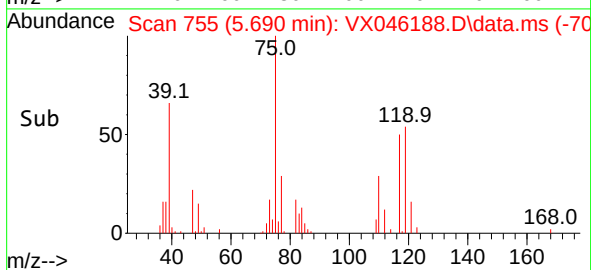
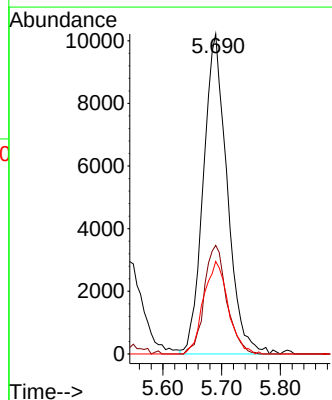
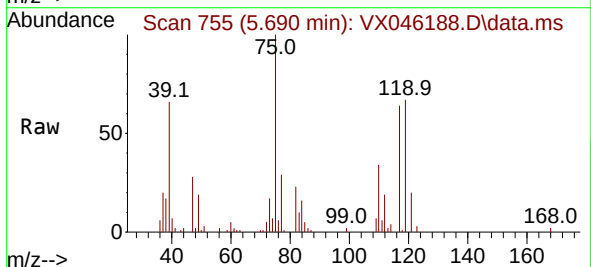
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

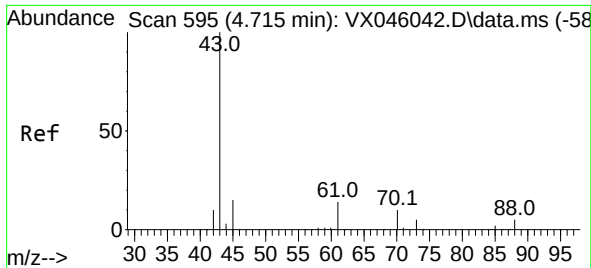
Tgt Ion:113 Resp: 57455
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.076 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 75 Resp: 28745
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 29.7 24.3 36.5

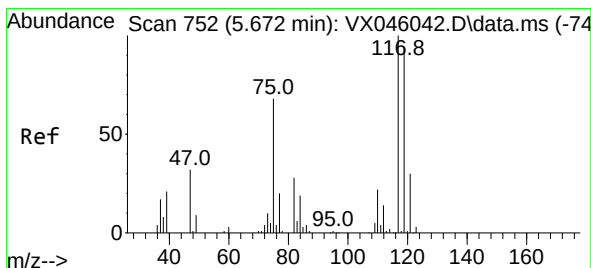
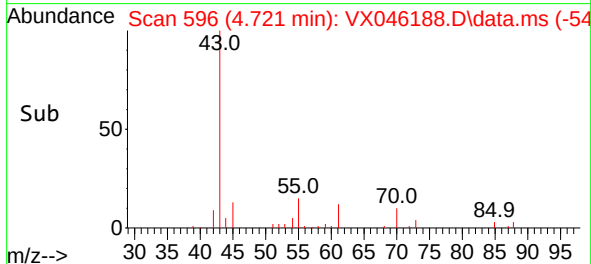
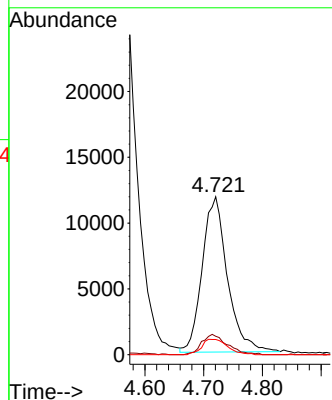
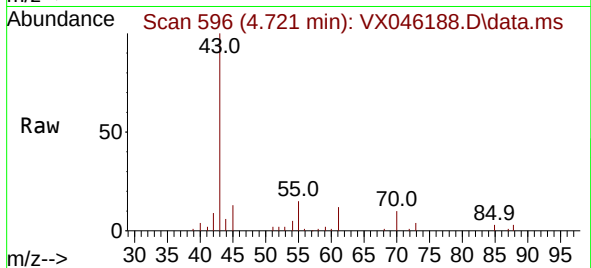




#37
Ethyl Acetate
Concen: 18.915 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

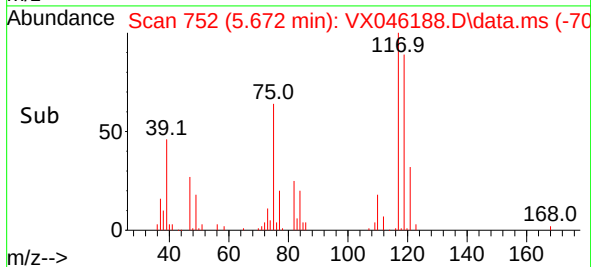
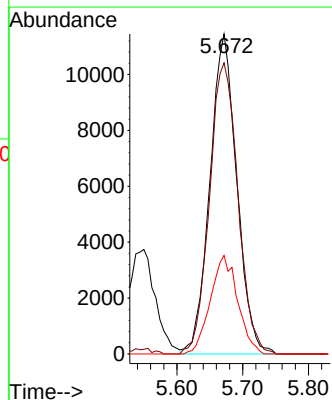
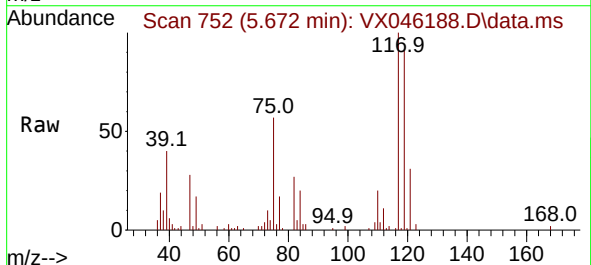
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

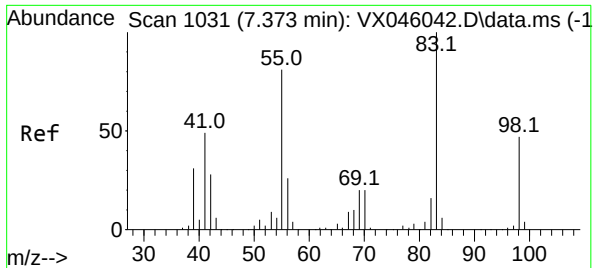
Tgt Ion: 43 Resp: 35215
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 10.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.252 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 117 Resp: 32596
Ion Ratio Lower Upper
117 100
119 90.9 75.2 112.8
121 30.8 24.2 36.4

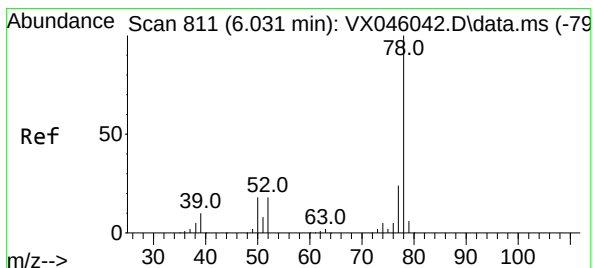
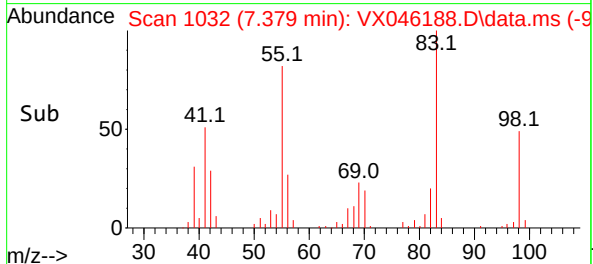
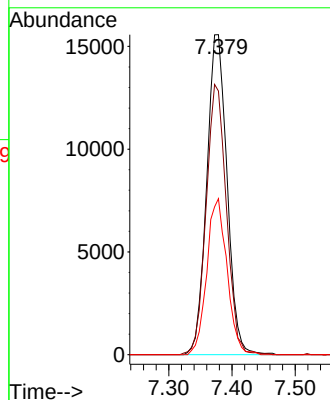
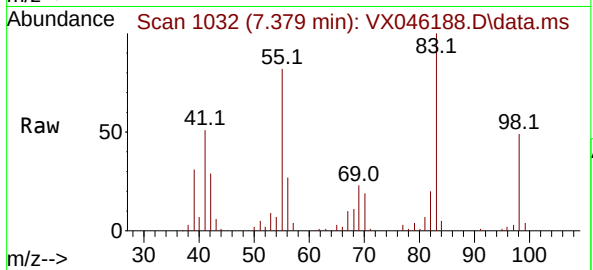




#39
Methylcyclohexane
Concen: 17.942 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

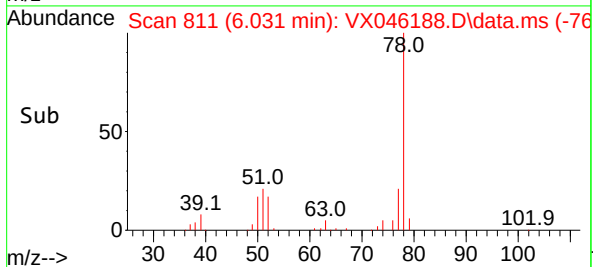
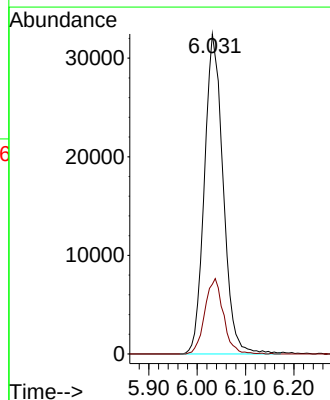
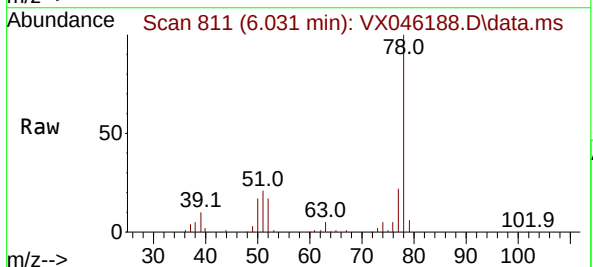
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

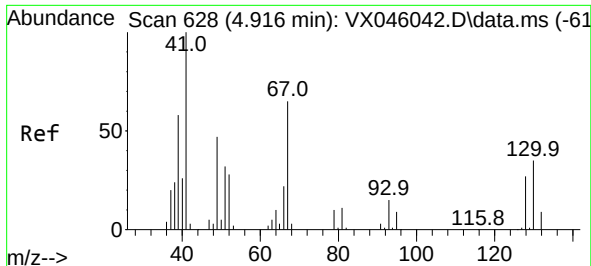
Tgt Ion: 83 Resp: 34808
Ion Ratio Lower Upper
83 100
55 82.4 64.7 97.1
98 48.7 37.4 56.2



#40
Benzene
Concen: 19.841 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 78 Resp: 87577
Ion Ratio Lower Upper
78 100
77 21.8 19.0 28.4

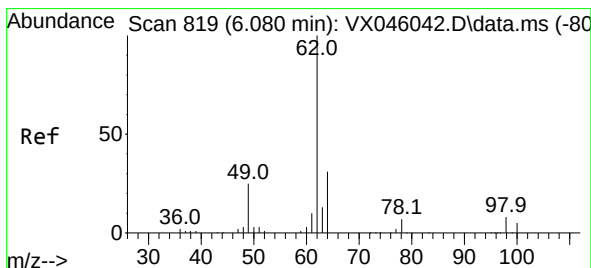
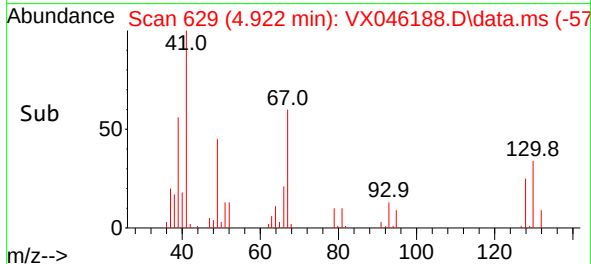
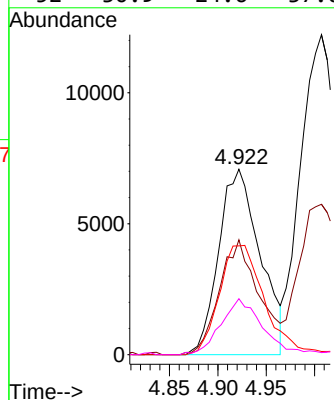
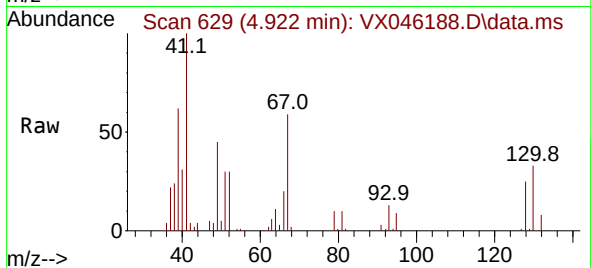




#41
Methacrylonitrile
Concen: 21.676 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

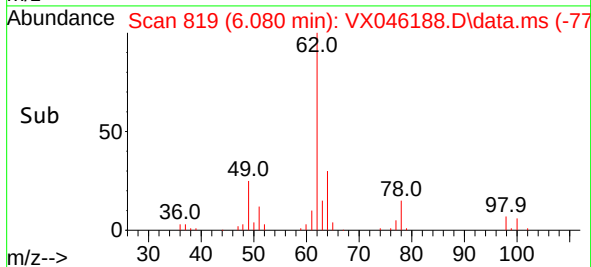
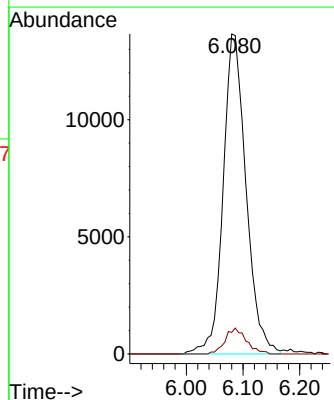
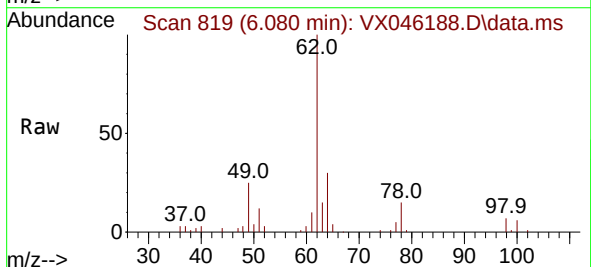
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

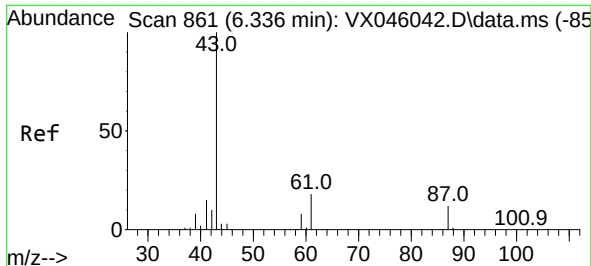
Tgt Ion:	41	Resp:	21111
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.2	70.8
67	64.7	50.7	76.1
52	30.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.117 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:	62	Resp:	38323
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

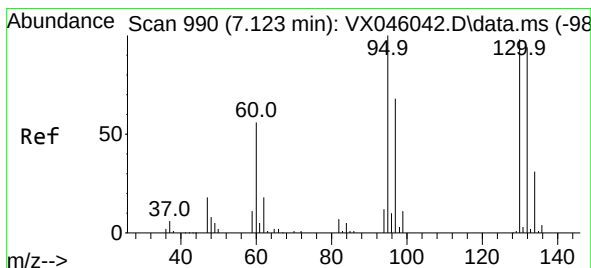
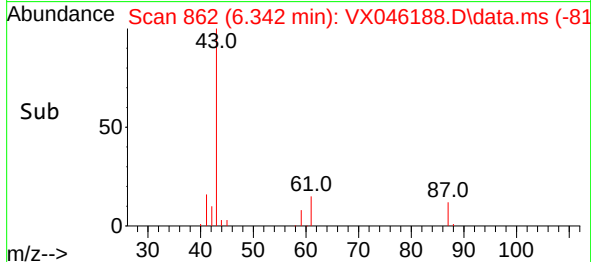
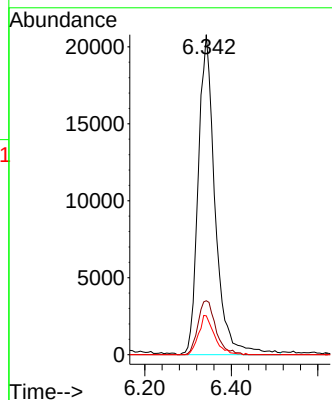
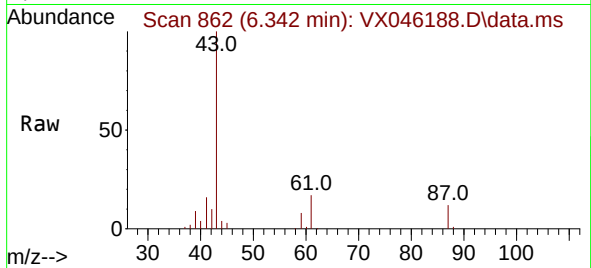




#43
Isopropyl Acetate
Concen: 19.771 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

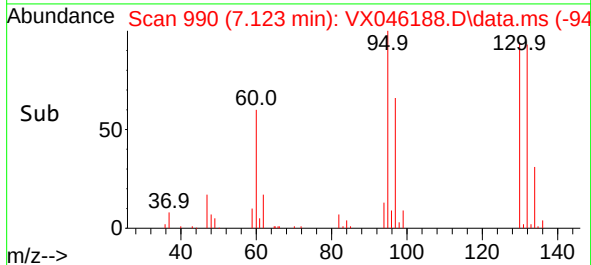
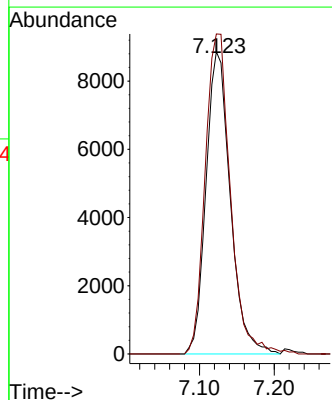
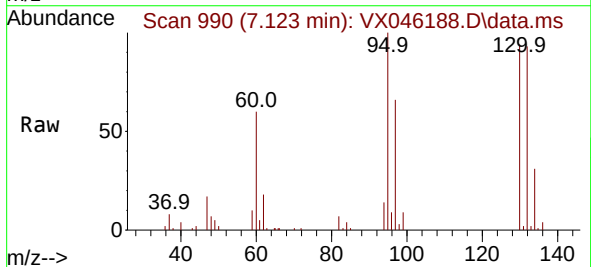
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

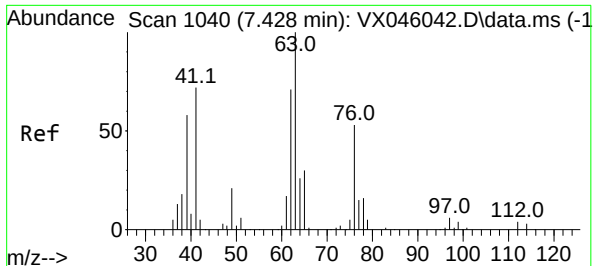
Tgt Ion: 43 Resp: 56154
Ion Ratio Lower Upper
43 100
61 17.8 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 18.852 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:130 Resp: 20027
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.445 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

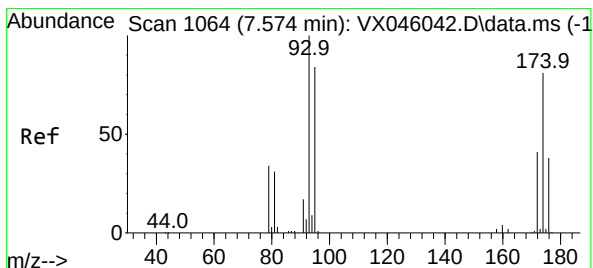
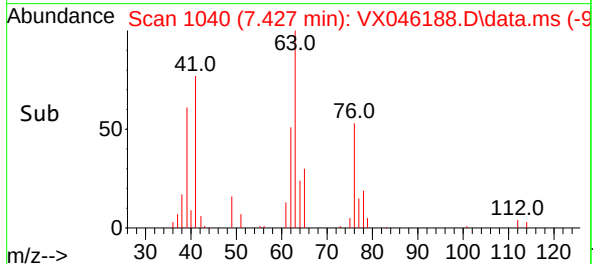
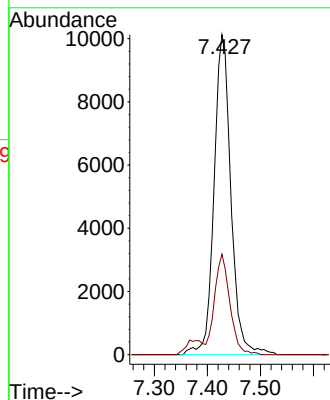
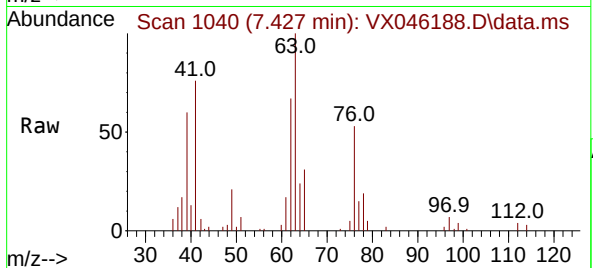
VX0514WBS01

Tgt Ion: 63 Resp: 22439

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 19.839 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

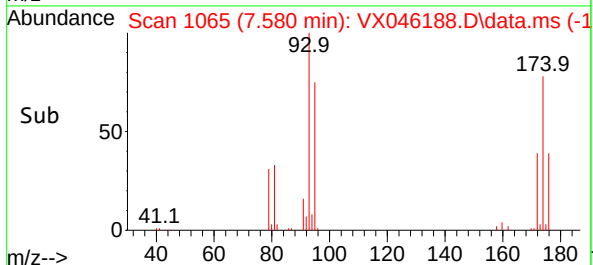
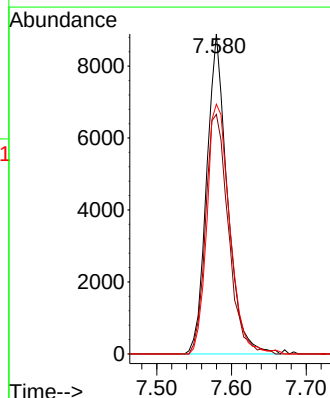
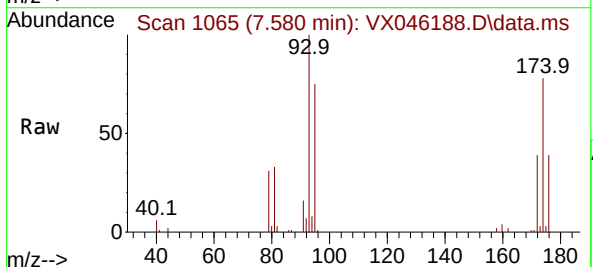
Tgt Ion: 93 Resp: 17173

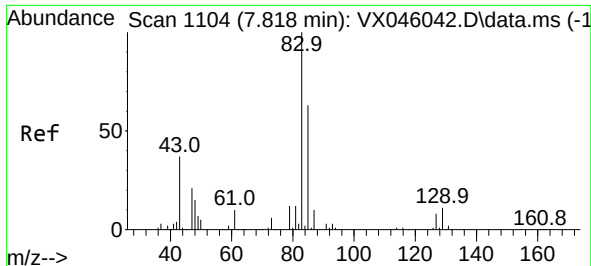
Ion Ratio Lower Upper

93 100

95 82.2 65.6 98.4

174 85.7 68.2 102.2

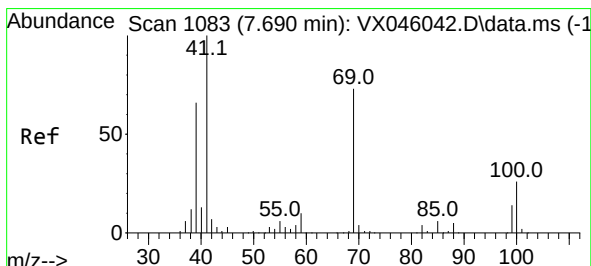
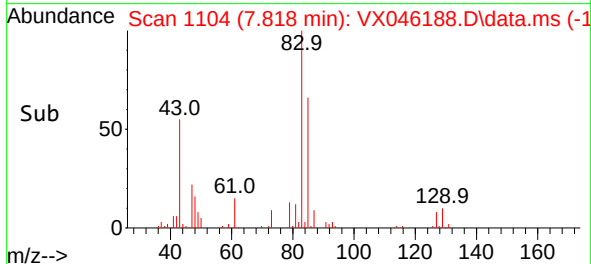
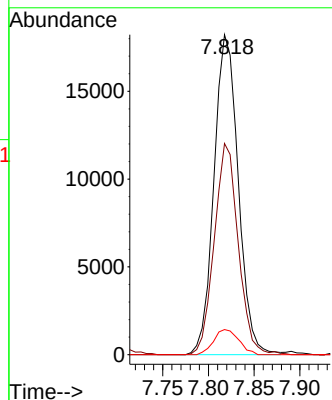
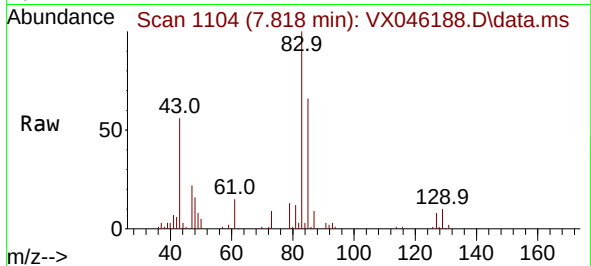




#47
Bromodichloromethane
Concen: 19.759 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

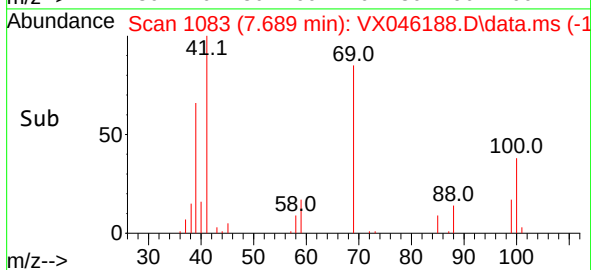
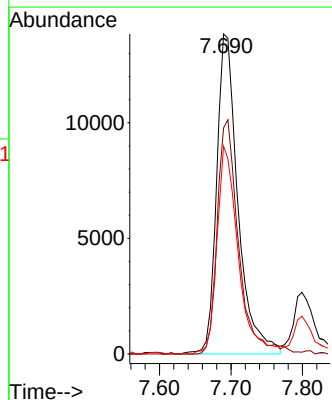
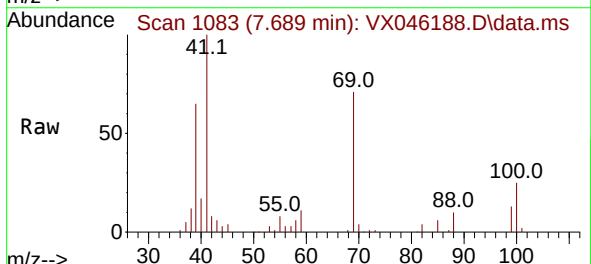
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

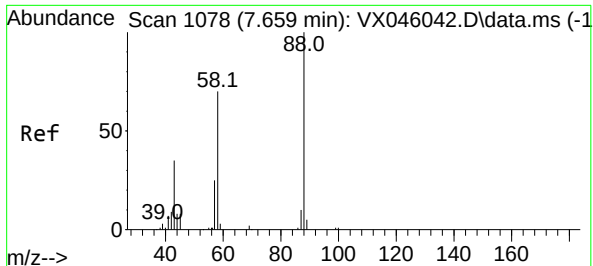
Tgt Ion: 83 Resp: 33688
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 19.809 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 41 Resp: 28733
Ion Ratio Lower Upper
41 100
69 72.8 58.5 87.7
39 65.1 51.7 77.5





#49

1,4-Dioxane

Concen: 457.379 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

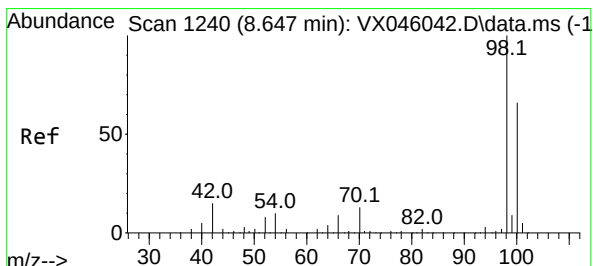
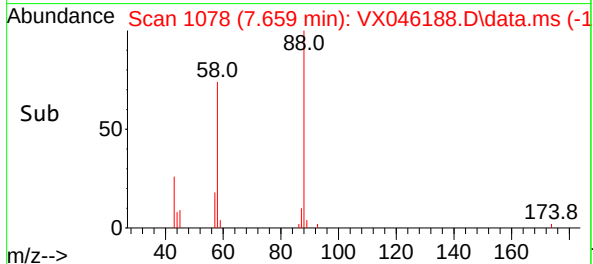
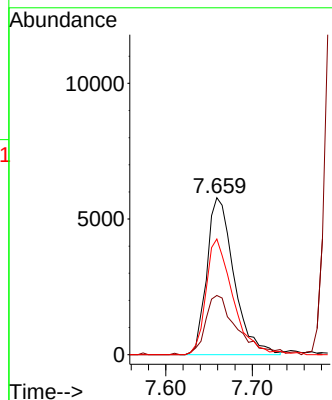
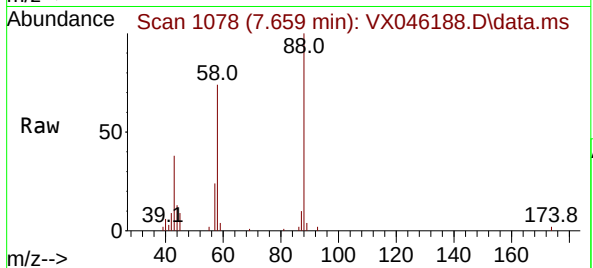
Tgt Ion: 88 Resp: 12597

Ion Ratio Lower Upper

88 100

43 43.4 33.4 50.2

58 73.6 58.6 88.0



#50

Toluene-d8

Concen: 51.320 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046188.D

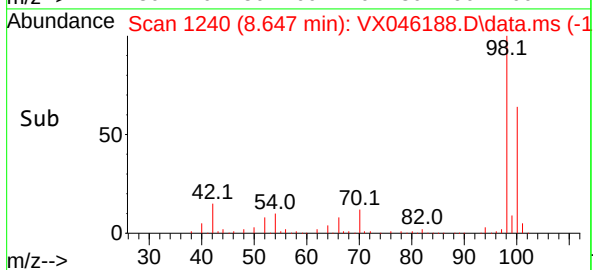
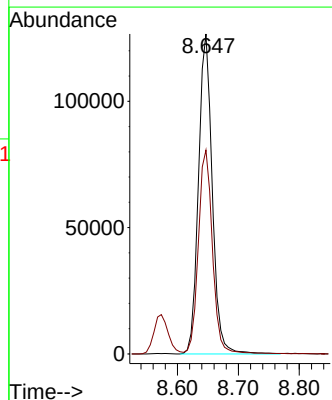
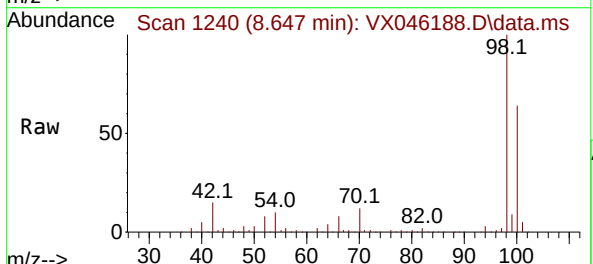
Acq: 14 May 2025 12:46

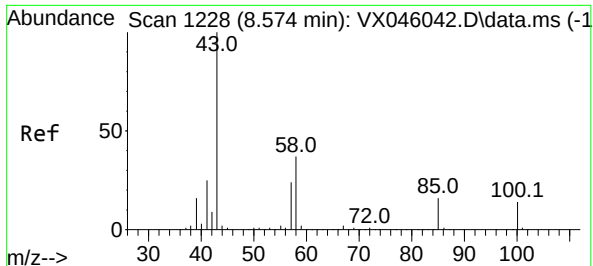
Tgt Ion: 98 Resp: 199212

Ion Ratio Lower Upper

98 100

100 65.0 53.5 80.3

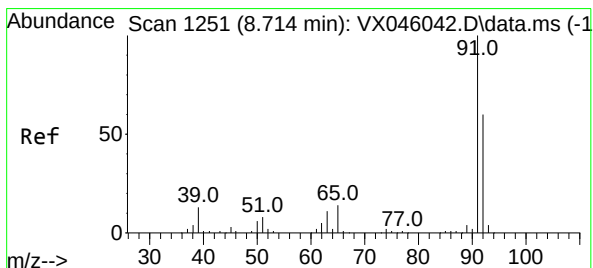
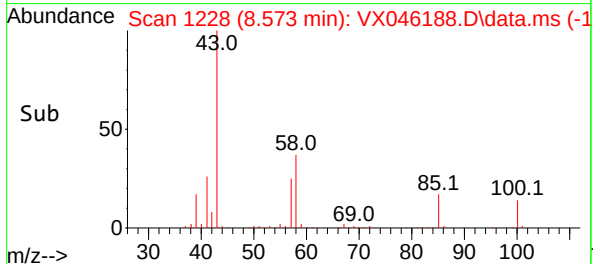
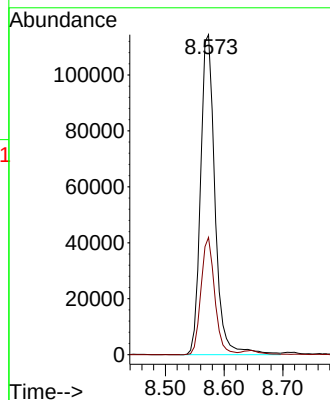
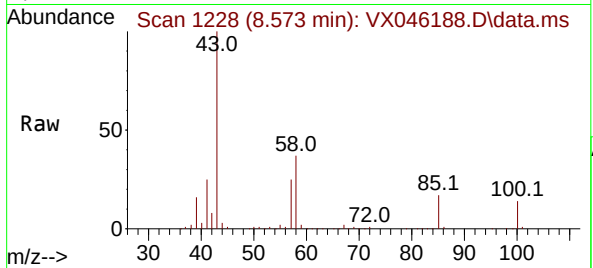




#51
4-Methyl-2-Pentanone
Concen: 103.848 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

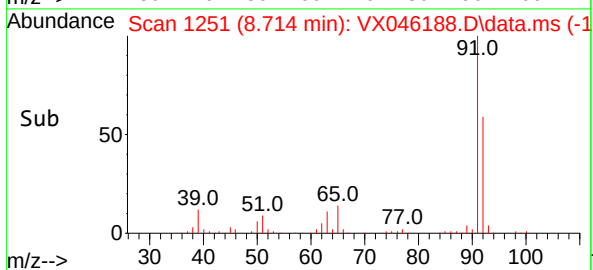
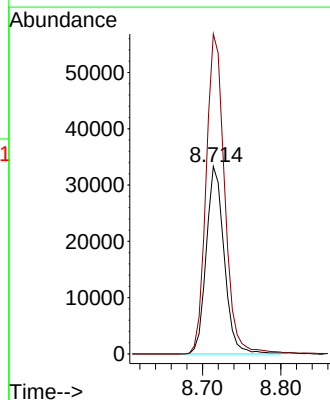
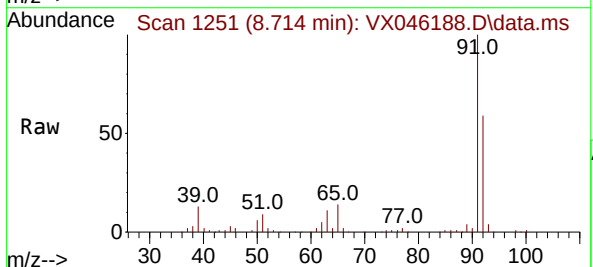
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

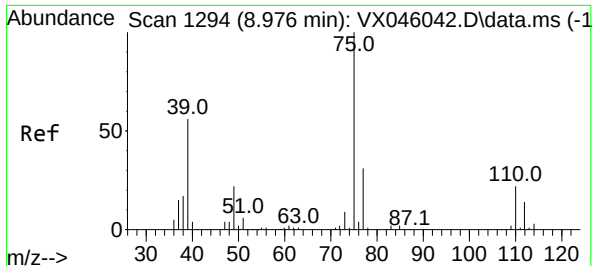
Tgt Ion: 43 Resp: 195785
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3



#52
Toluene
Concen: 19.543 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 92 Resp: 52893
Ion Ratio Lower Upper
92 100
91 176.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.432 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

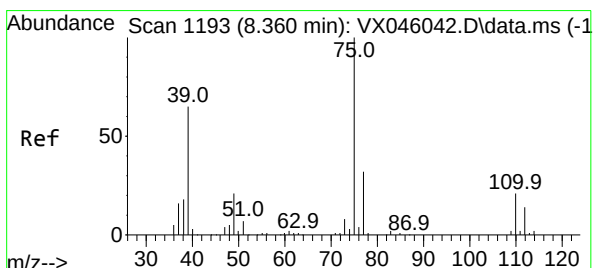
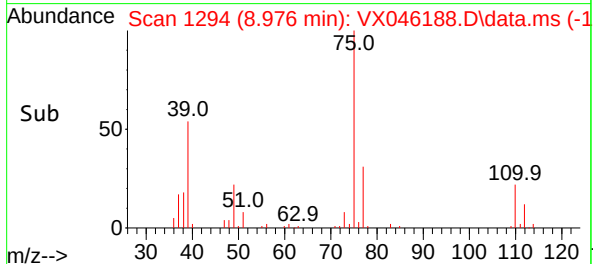
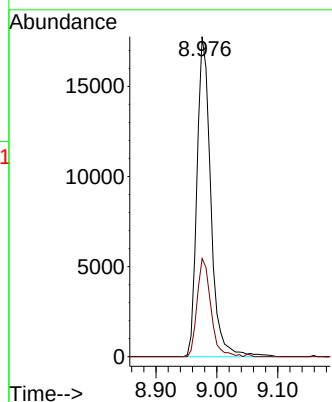
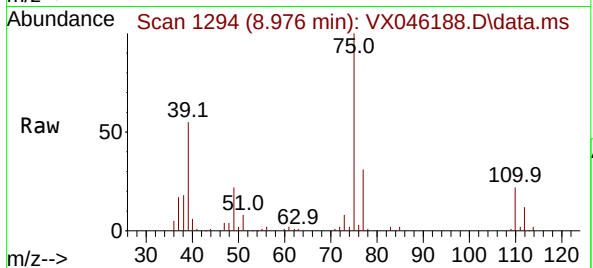
VX0514WBS01

Tgt Ion: 75 Resp: 27932

Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.968 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

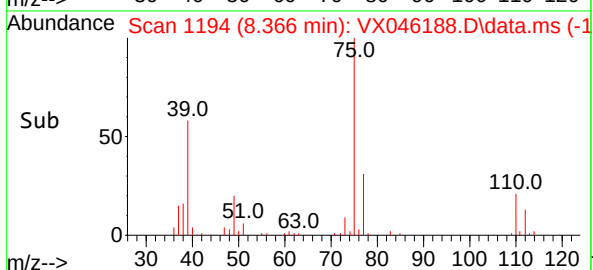
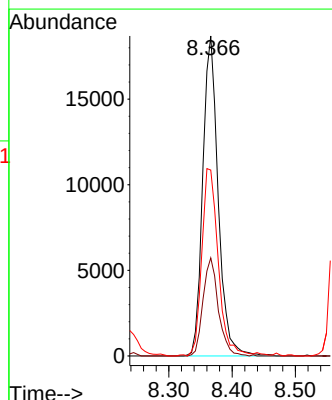
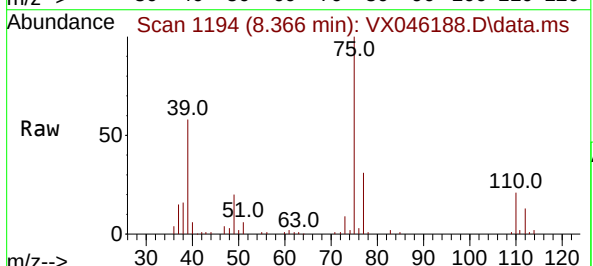
Tgt Ion: 75 Resp: 31770

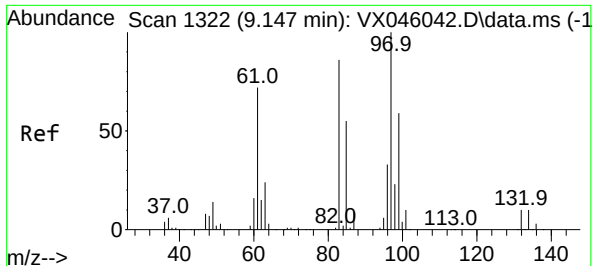
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

39 57.8 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 20.614 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

Tgt Ion: 97 Resp: 21999

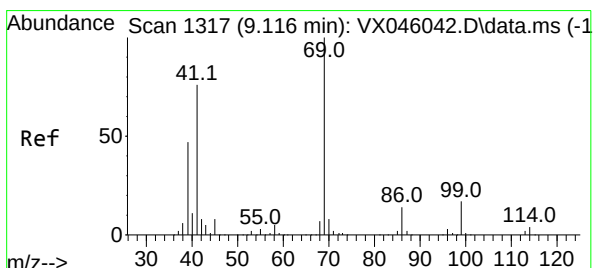
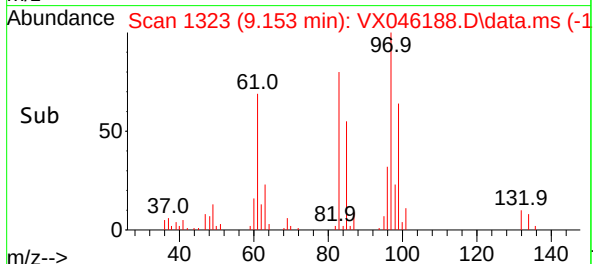
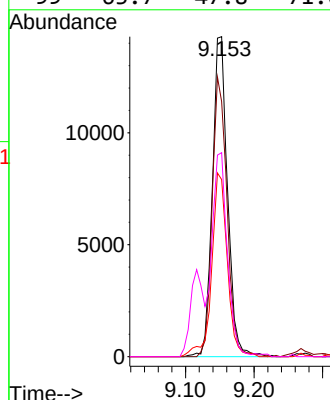
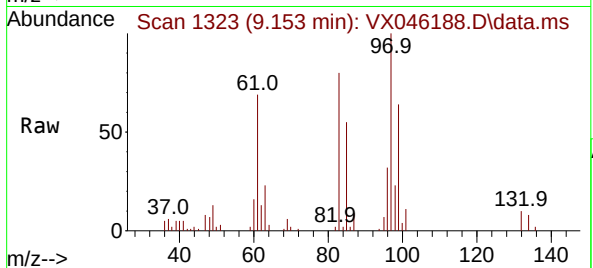
Ion Ratio Lower Upper

97 100

83 79.7 69.0 103.6

85 55.4 44.3 66.5

99 63.7 47.8 71.6



#56

Ethyl methacrylate

Concen: 19.882 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

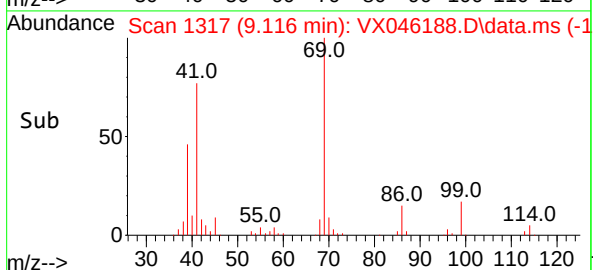
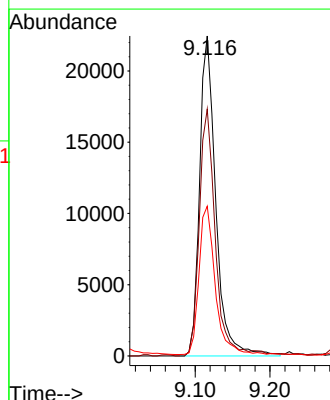
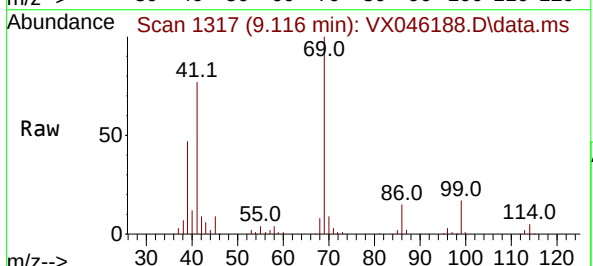
Tgt Ion: 69 Resp: 33817

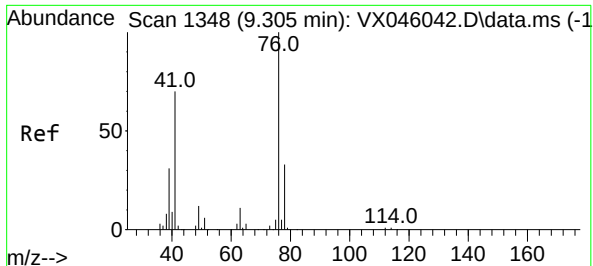
Ion Ratio Lower Upper

69 100

41 77.4 60.8 91.2

39 48.0 39.0 58.6





#57

1,3-Dichloropropane

Concen: 19.752 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

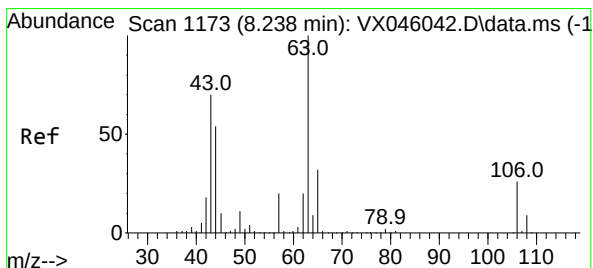
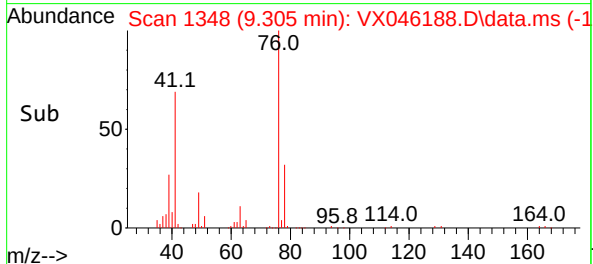
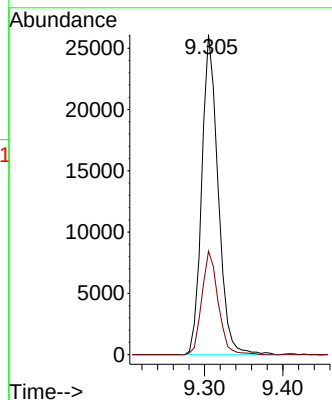
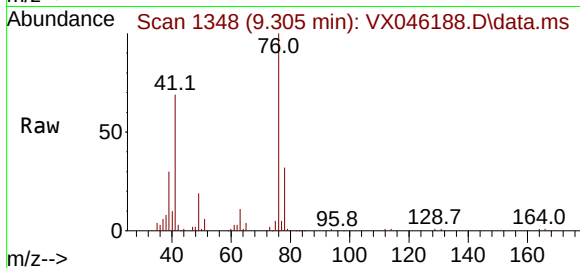
VX0514WBS01

Tgt Ion: 76 Resp: 37857

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 104.151 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046188.D

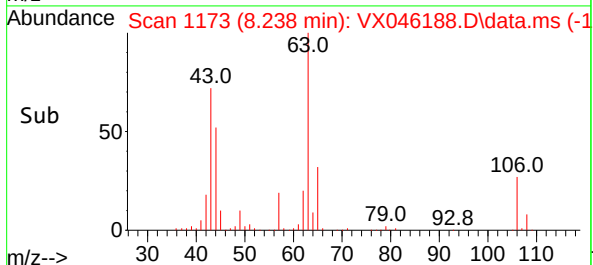
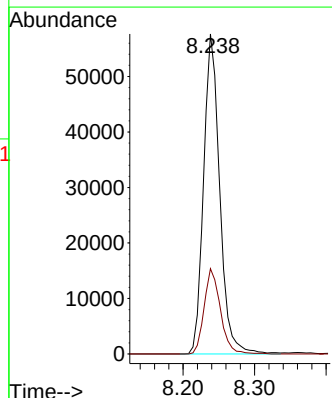
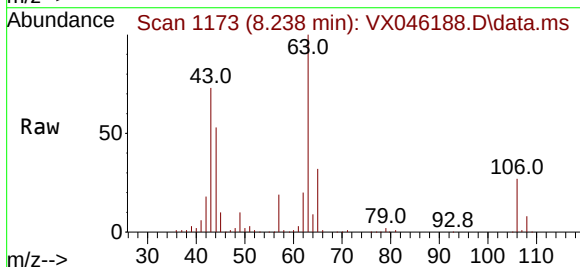
Acq: 14 May 2025 12:46

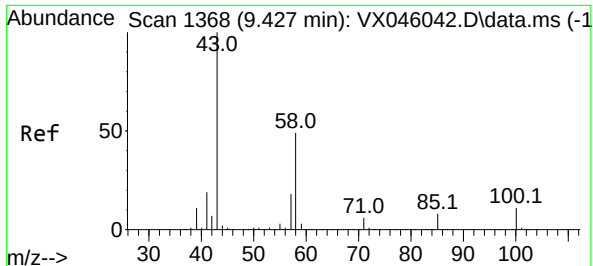
Tgt Ion: 63 Resp: 90312

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3





#59

2-Hexanone

Concen: 103.768 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

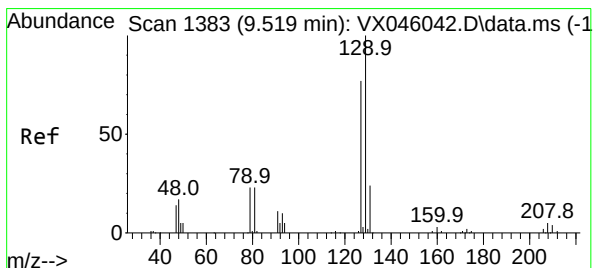
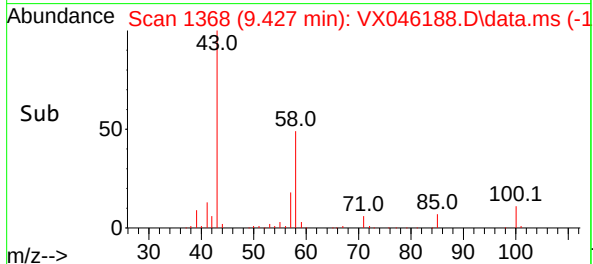
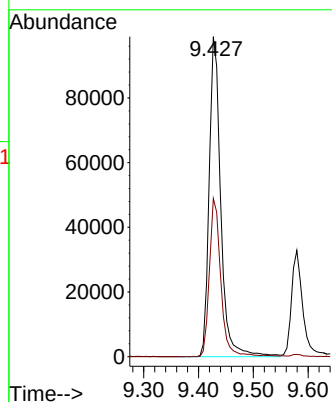
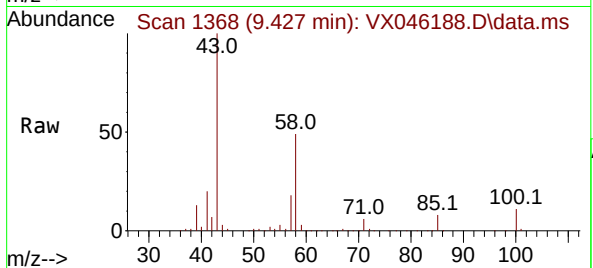
VX0514WBS01

Tgt Ion: 43 Resp: 144738

Ion Ratio Lower Upper

43 100

58 48.4 24.9 74.6



#60

Dibromochloromethane

Concen: 19.687 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046188.D

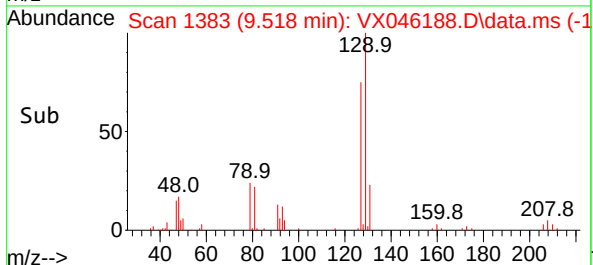
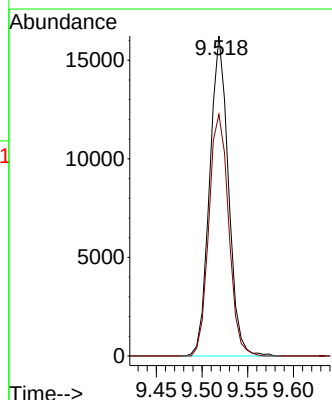
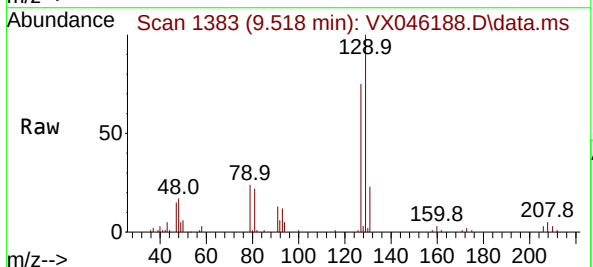
Acq: 14 May 2025 12:46

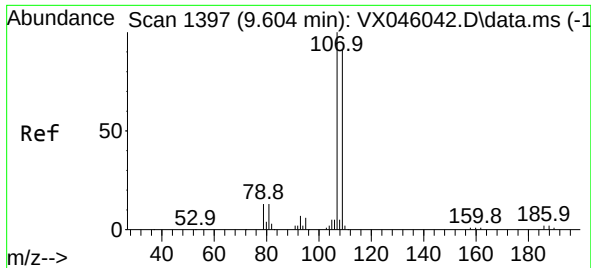
Tgt Ion: 129 Resp: 23073

Ion Ratio Lower Upper

129 100

127 79.4 39.3 117.8

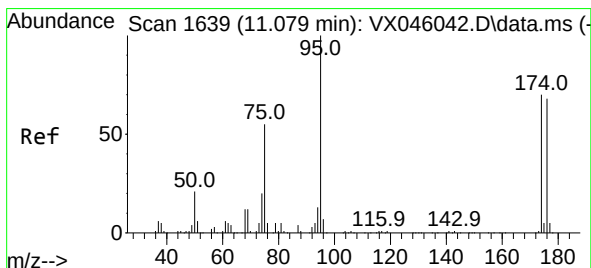
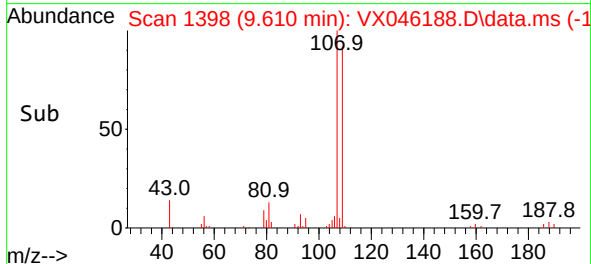
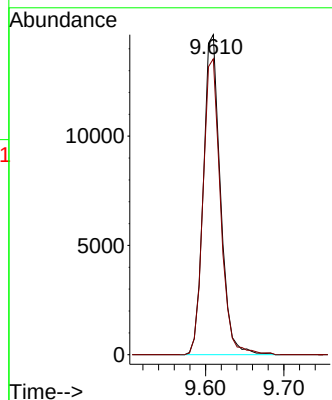
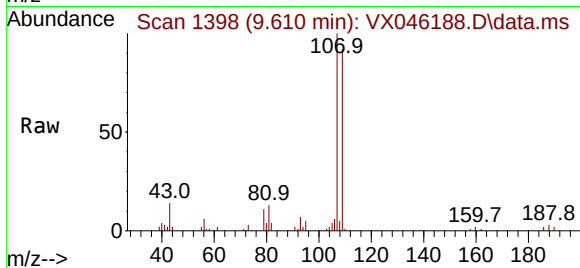




#61
1,2-Dibromoethane
Concen: 19.889 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

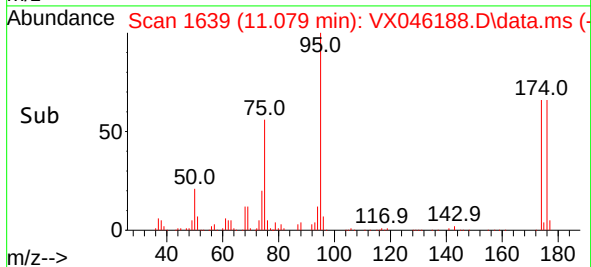
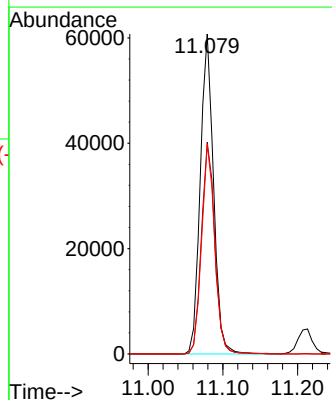
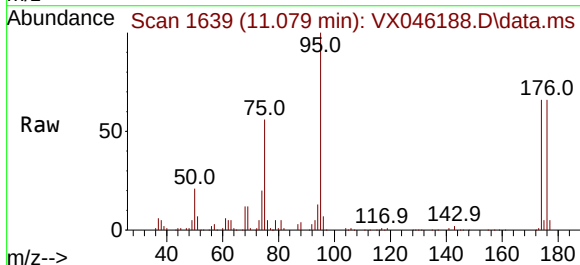
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

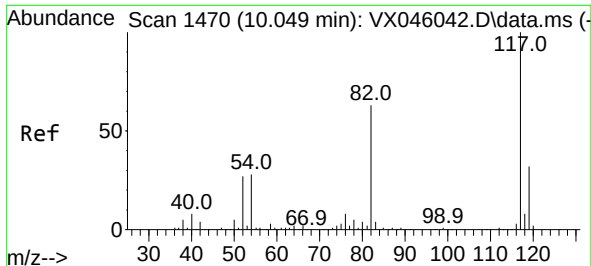
Tgt Ion:107 Resp: 22060
Ion Ratio Lower Upper
107 100
109 94.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 95 Resp: 74687
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.6 0.0 131.4

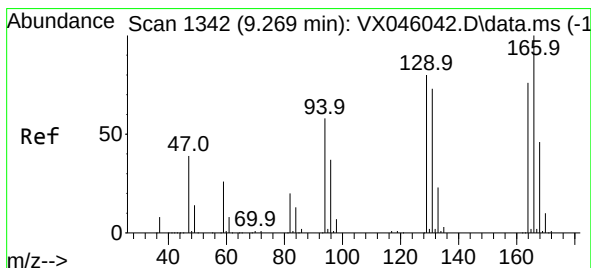
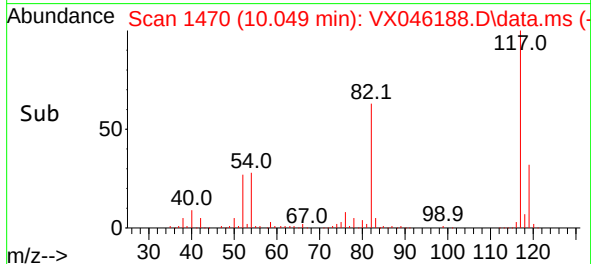
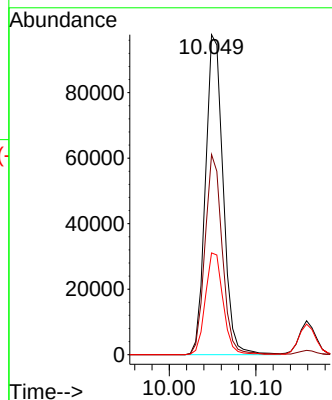
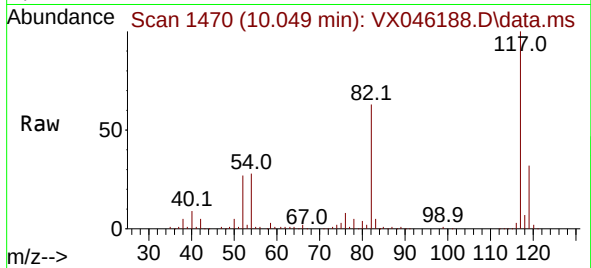




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

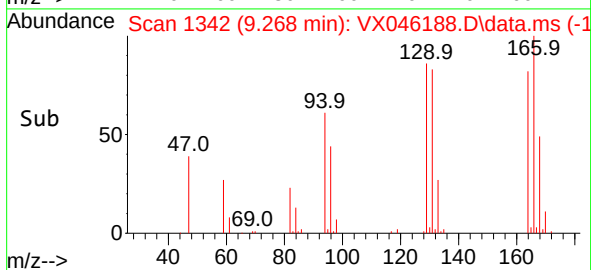
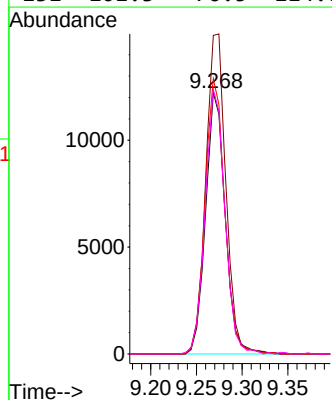
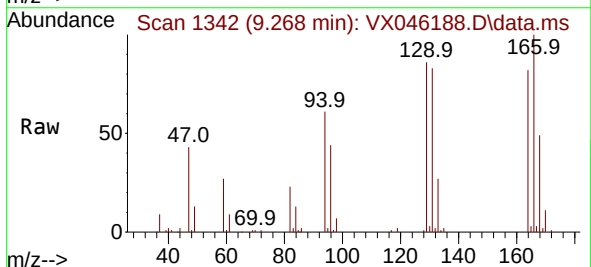
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

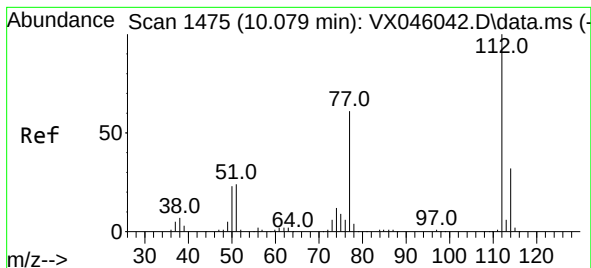
Tgt Ion:117 Resp: 138245
Ion Ratio Lower Upper
117 100
82 62.6 50.6 76.0
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 18.518 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:164 Resp: 18113
Ion Ratio Lower Upper
164 100
166 121.9 105.0 157.6
129 105.3 83.5 125.3
131 101.3 76.5 114.7

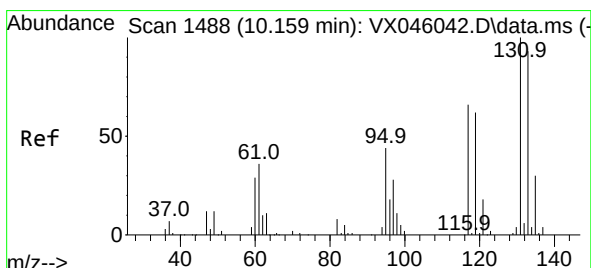
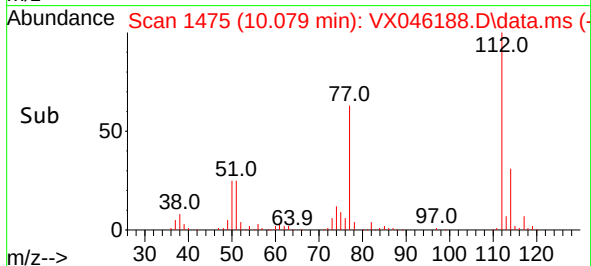
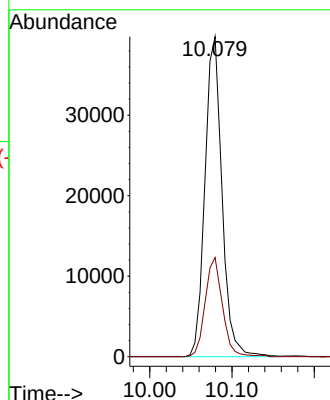
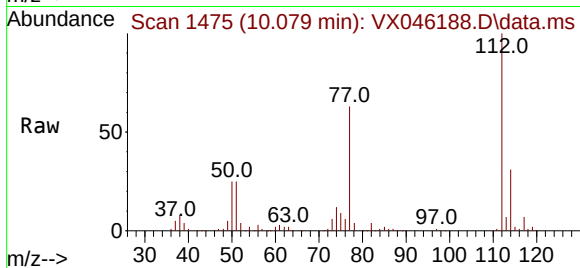




#65
Chlorobenzene
Concen: 18.958 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

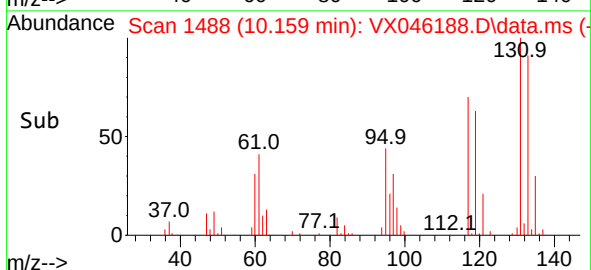
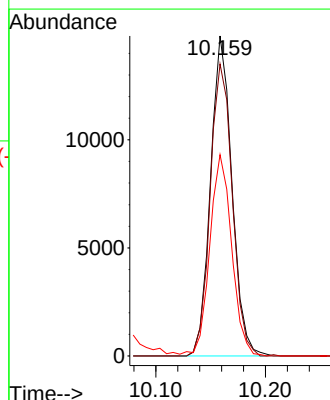
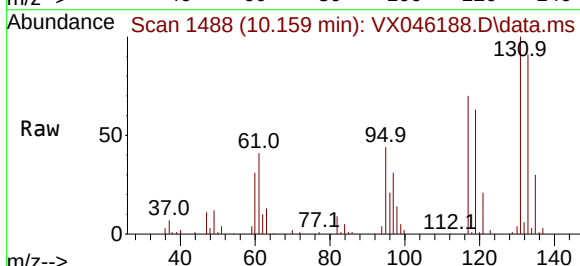
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

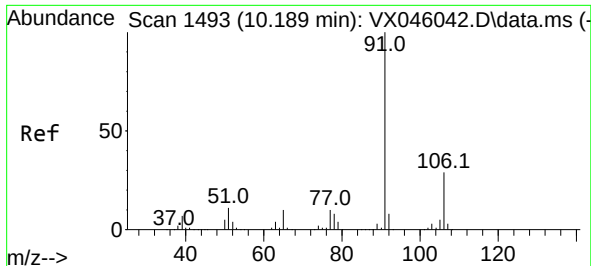
Tgt Ion:112 Resp: 57364
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.455 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:131 Resp: 20101
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 64.3 31.6 95.0





#67

Ethyl Benzene

Concen: 19.381 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

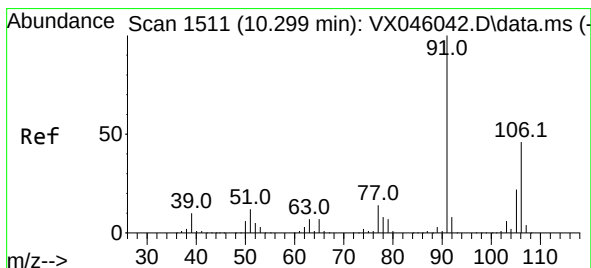
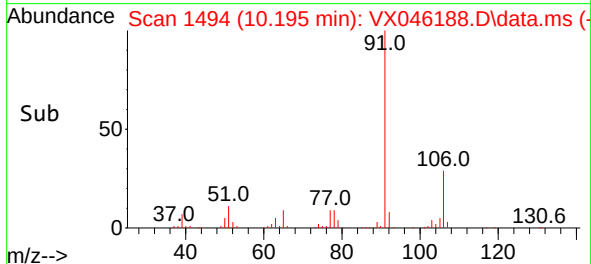
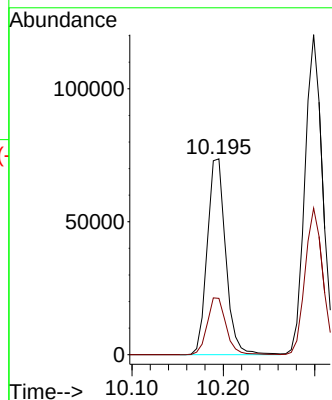
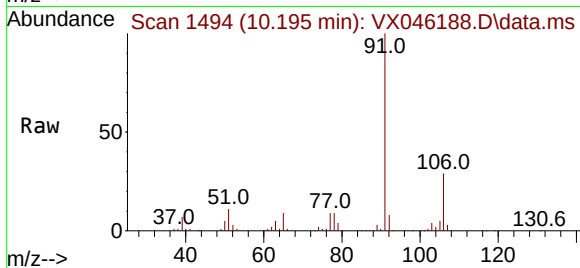
VX0514WBS01

Tgt Ion: 91 Resp: 103376

Ion Ratio Lower Upper

91 100

106 28.8 23.4 35.2



#68

m/p-Xylenes

Concen: 39.202 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046188.D

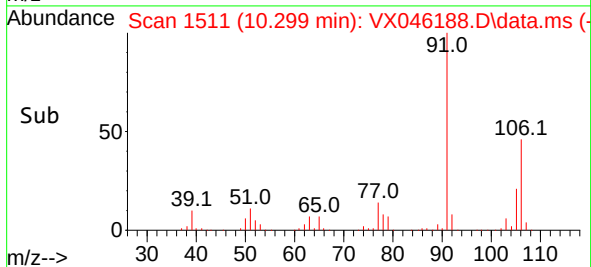
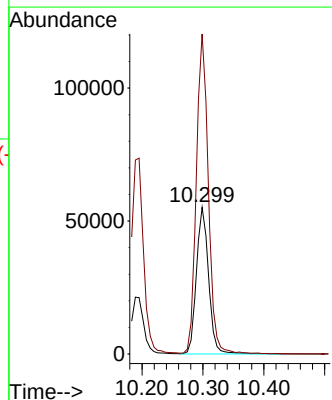
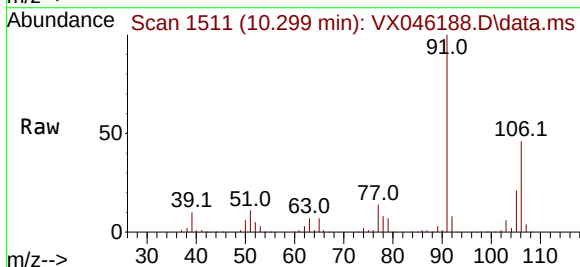
Acq: 14 May 2025 12:46

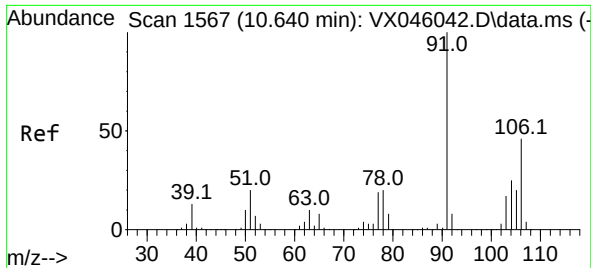
Tgt Ion:106 Resp: 76474

Ion Ratio Lower Upper

106 100

91 214.7 171.2 256.8

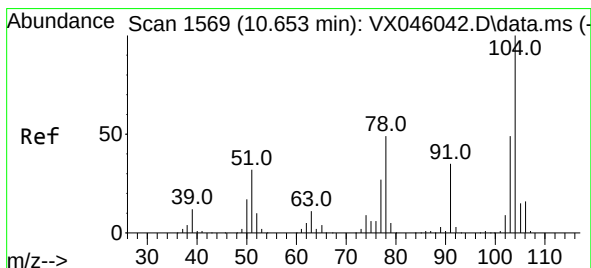
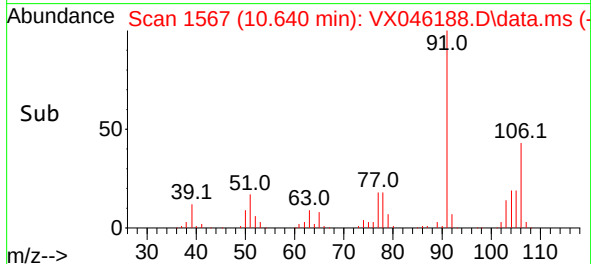
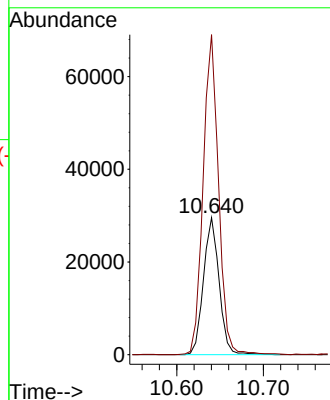
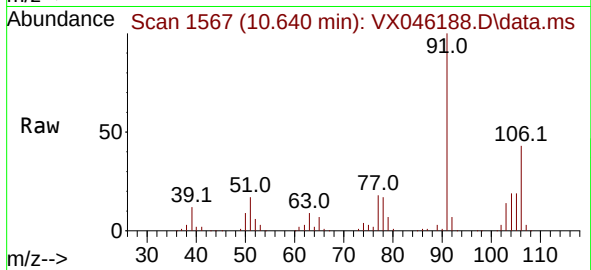




#69
o-Xylene
Concen: 19.490 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

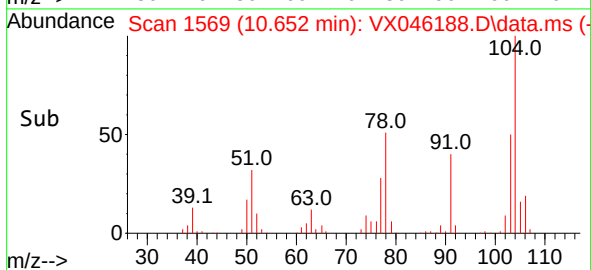
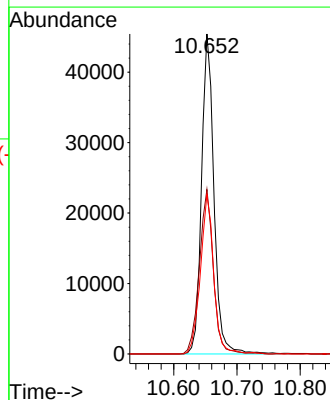
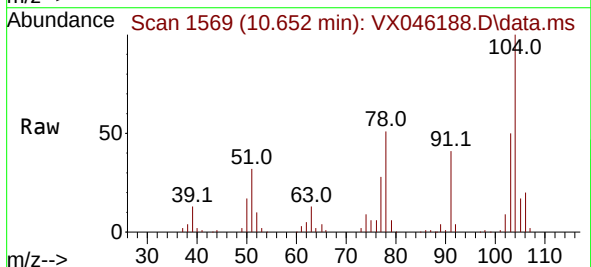
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

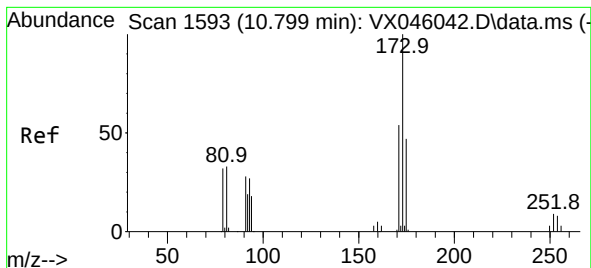
Tgt Ion:106 Resp: 37066
Ion Ratio Lower Upper
106 100
91 230.4 112.7 338.1



#70
Styrene
Concen: 19.984 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:104 Resp: 62259
Ion Ratio Lower Upper
104 100
78 57.8 45.7 68.5
103 53.7 43.7 65.5





#71

Bromoform

Concen: 18.572 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

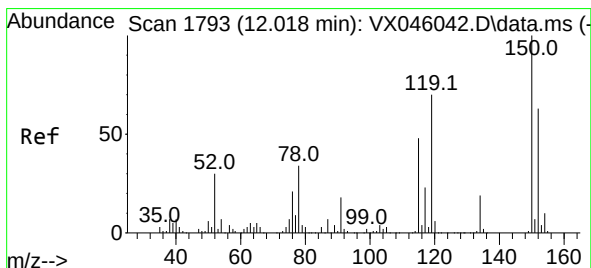
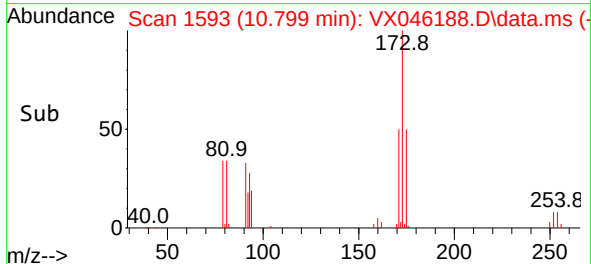
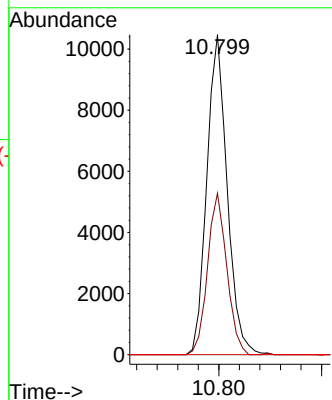
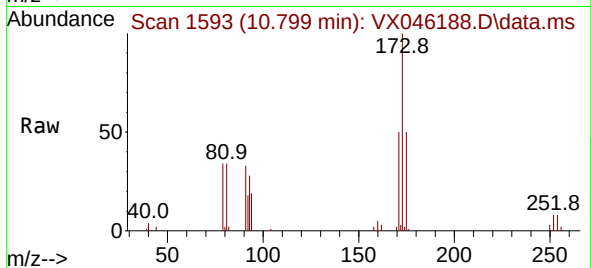
Tgt Ion:173 Resp: 14407

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

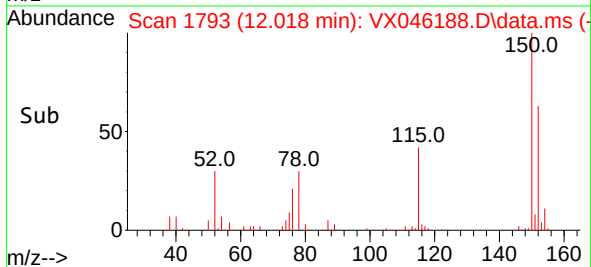
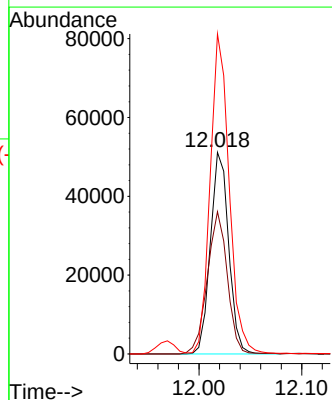
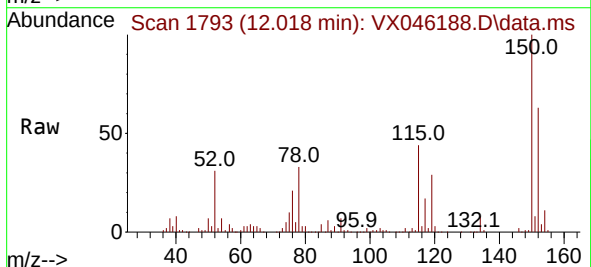
Tgt Ion:152 Resp: 63286

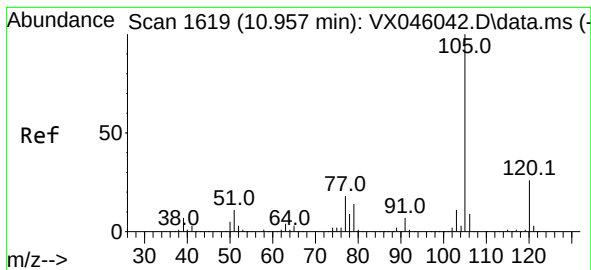
Ion Ratio Lower Upper

152 100

115 77.1 46.9 140.7

150 164.3 0.0 351.0





#73

Isopropylbenzene

Concen: 20.308 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

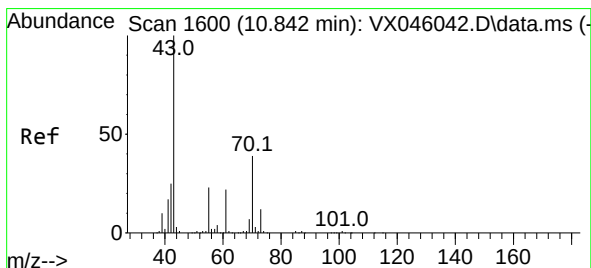
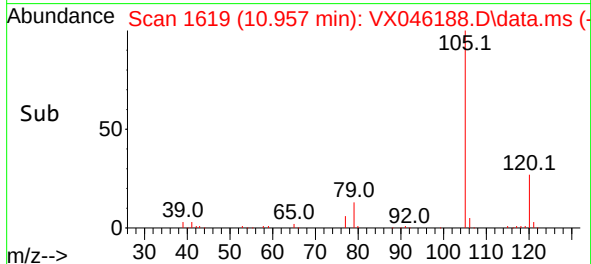
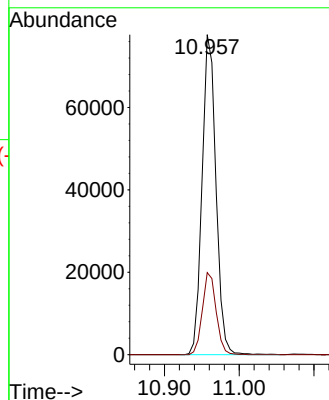
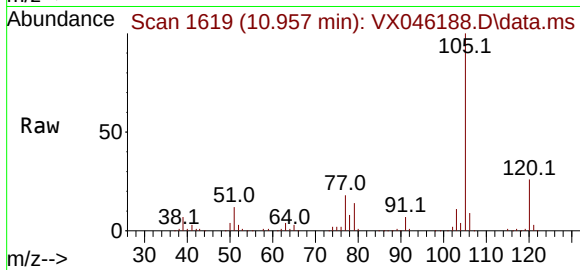
VX0514WBS01

Tgt Ion:105 Resp: 100059

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



#74

N-ethyl acetate

Concen: 19.425 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Tgt Ion: 43 Resp: 47294

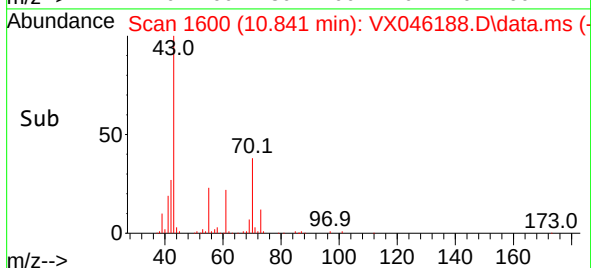
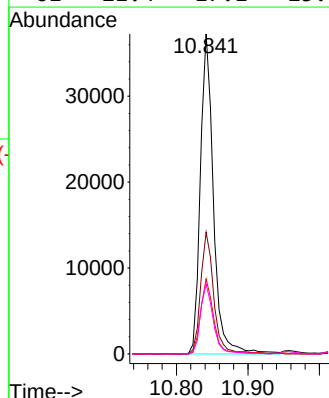
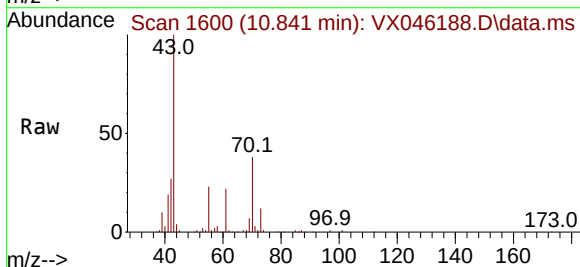
Ion Ratio Lower Upper

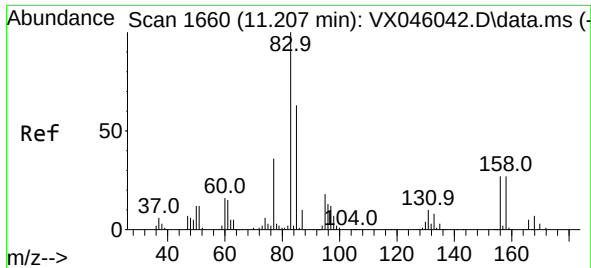
43 100

70 38.2 30.9 46.3

55 23.5 18.7 28.1

61 21.4 17.1 25.7

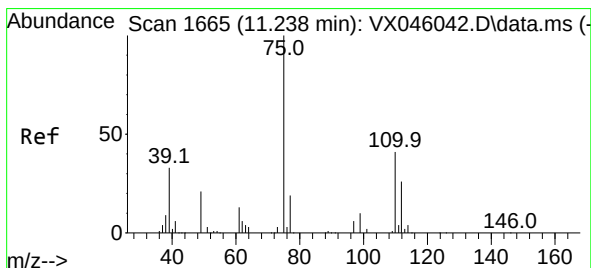
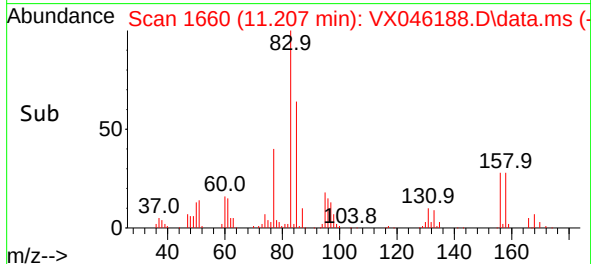
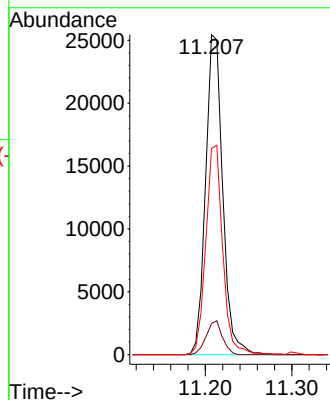
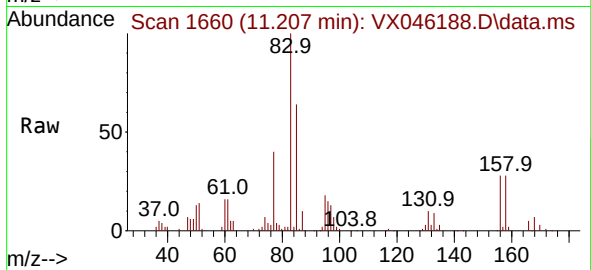




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.243 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

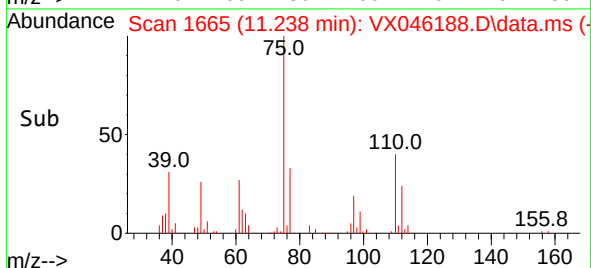
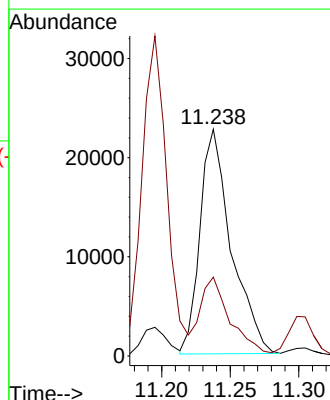
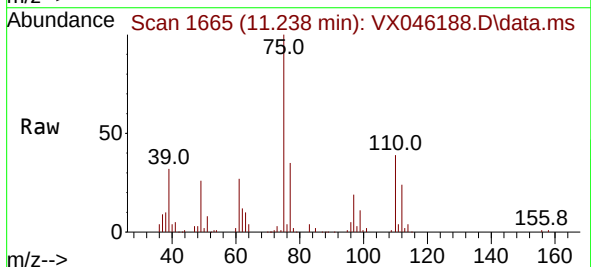
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

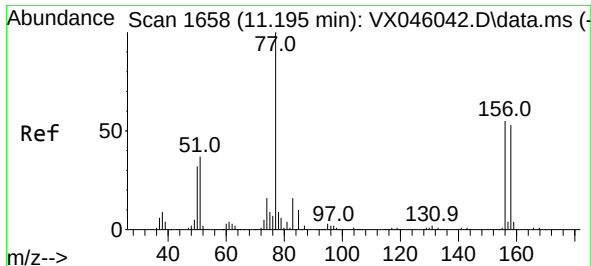
Tgt Ion: 83 Resp: 34952
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 64.7 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 23.719 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

Tgt Ion: 75 Resp: 36132
 Ion Ratio Lower Upper
 75 100
 77 33.6 20.5 61.5

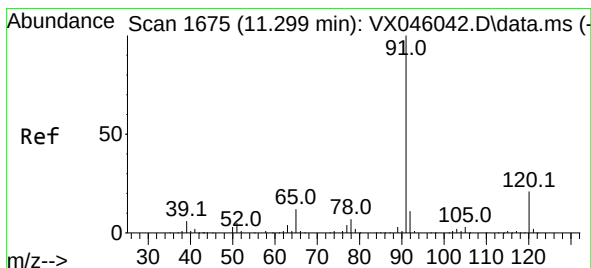
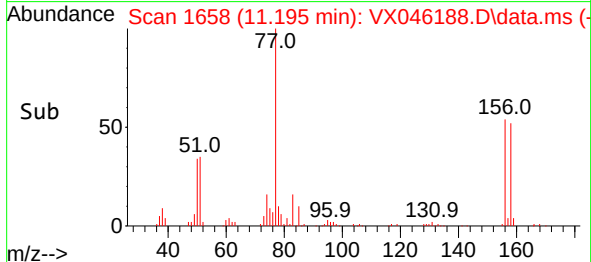
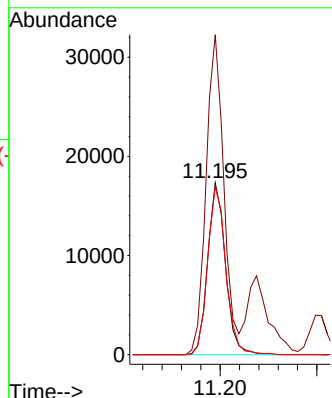
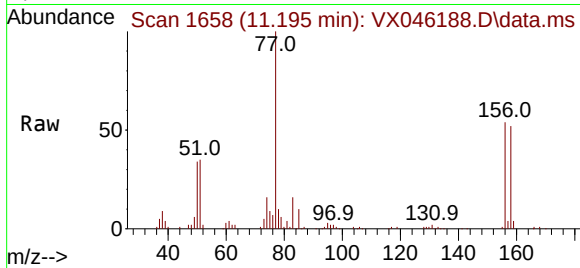




#77
Bromobenzene
Concen: 19.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

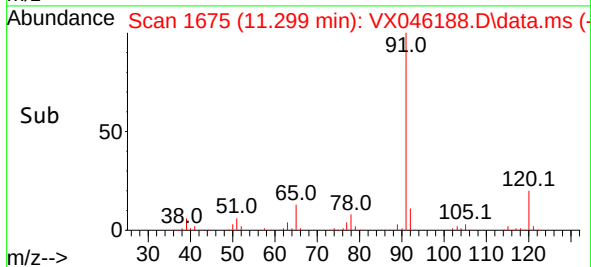
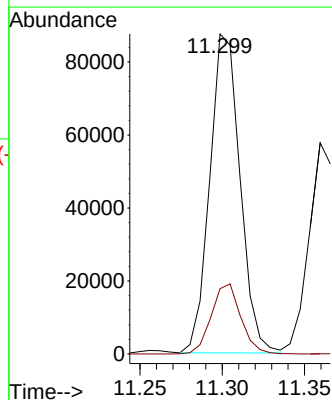
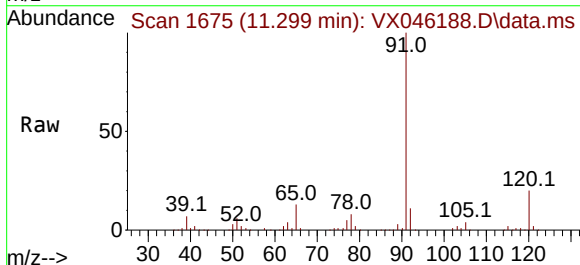
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

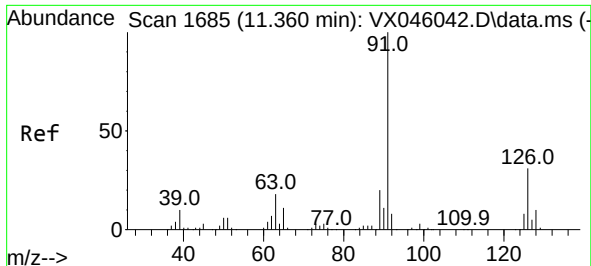
Tgt Ion:156 Resp: 22192
Ion Ratio Lower Upper
156 100
77 185.6 92.8 278.3
158 100.0 48.8 146.3



#78
n-propylbenzene
Concen: 19.578 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 91 Resp: 112157
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

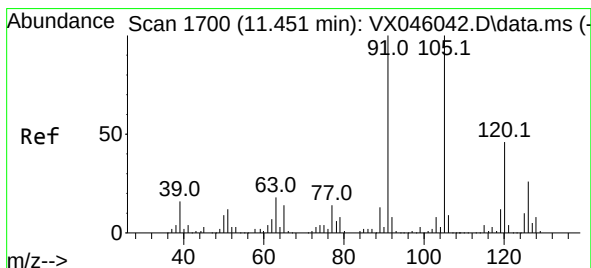
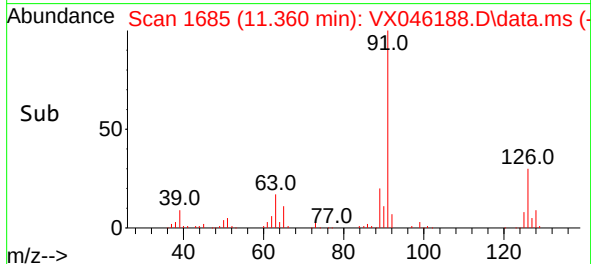
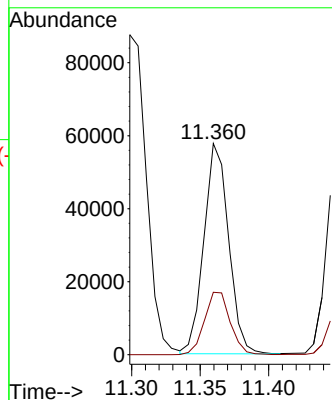
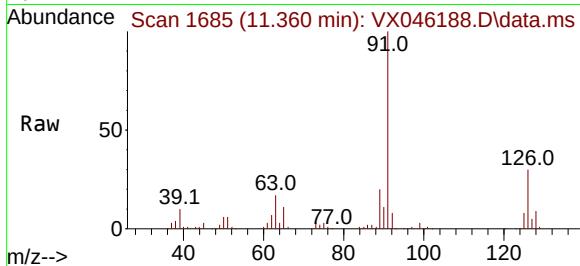




#79
2-Chlorotoluene
Concen: 19.594 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

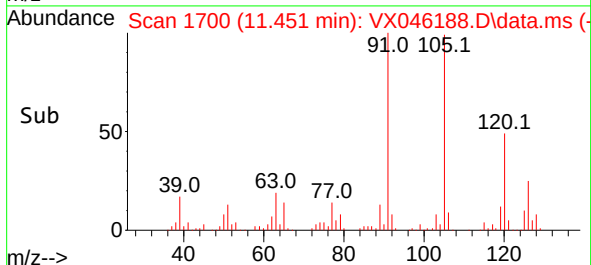
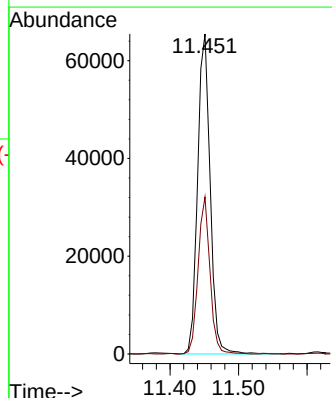
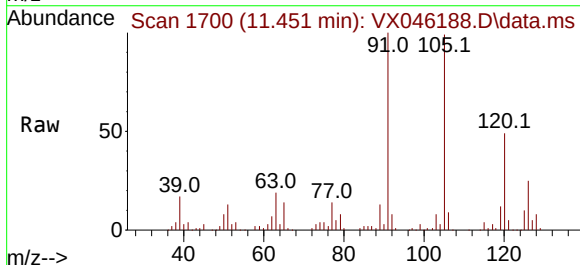
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

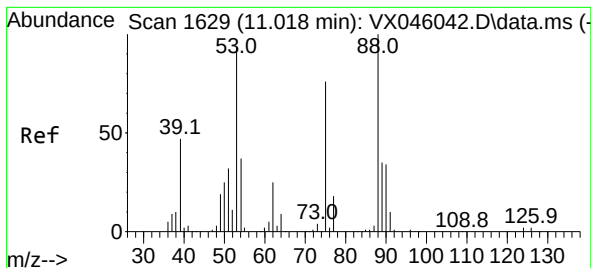
Tgt Ion: 91 Resp: 72402
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 105 Resp: 83635
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

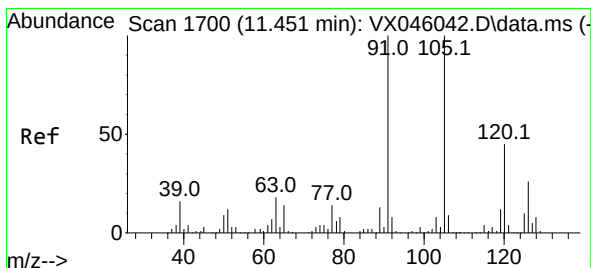
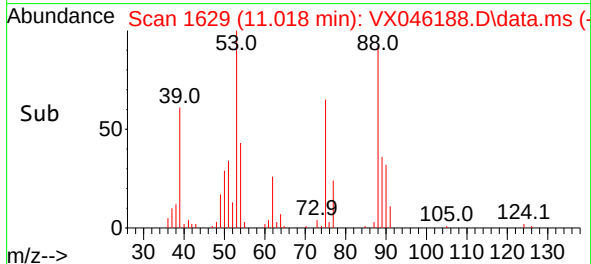
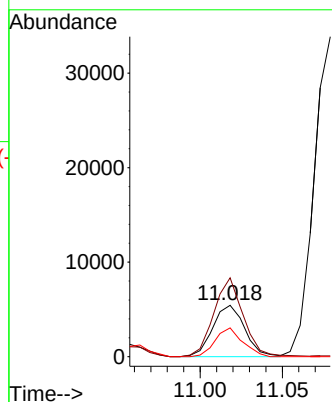
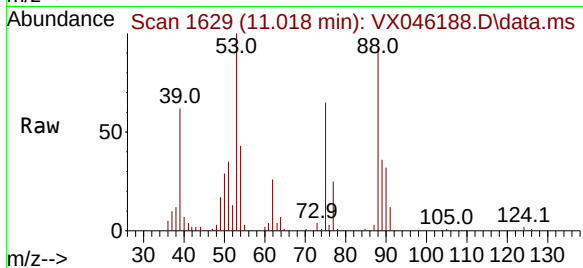




#81
trans-1,4-Dichloro-2-butene
Concen: 15.734 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

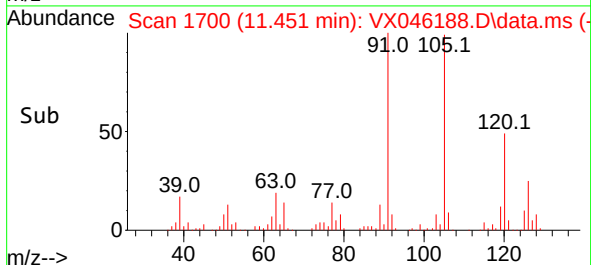
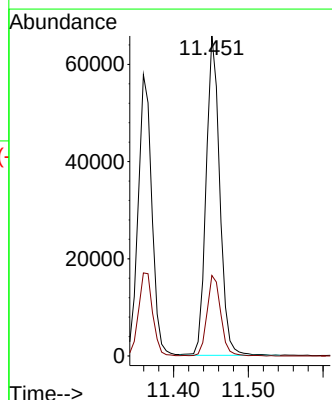
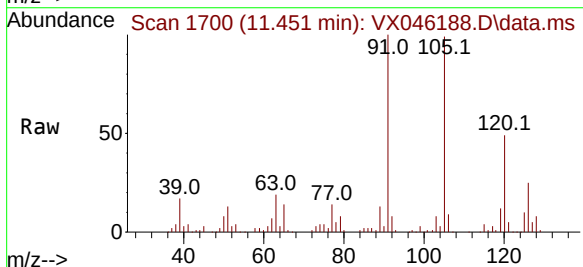
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

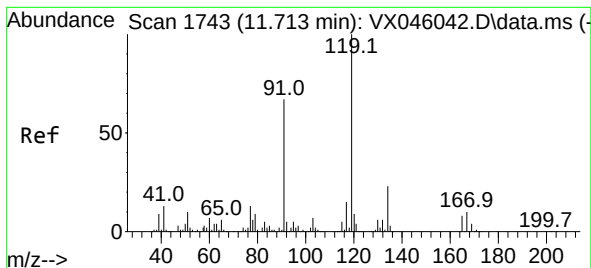
Tgt Ion: 75 Resp: 7362
Ion Ratio Lower Upper
75 100
53 142.2 100.5 150.7
89 48.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 91 Resp: 83144
Ion Ratio Lower Upper
91 100
126 25.5 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.860 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

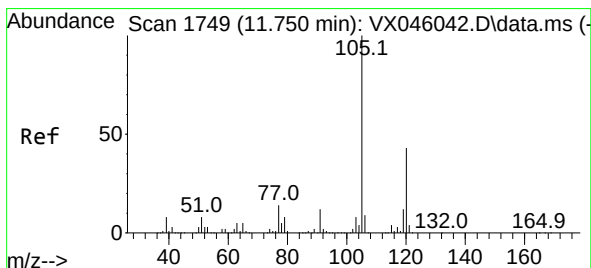
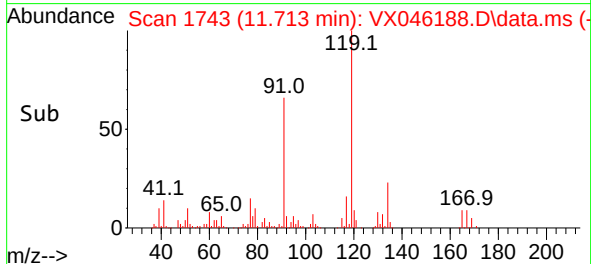
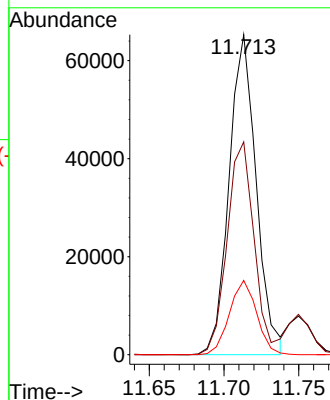
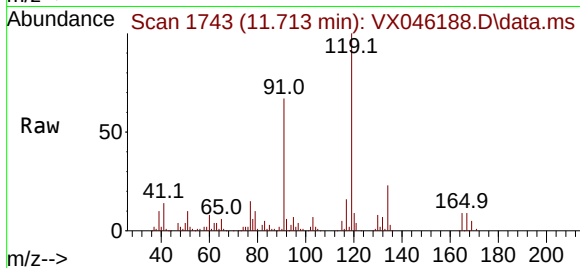
Tgt Ion:119 Resp: 82342

Ion Ratio Lower Upper

119 100

91 65.5 32.9 98.7

134 23.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.839 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046188.D

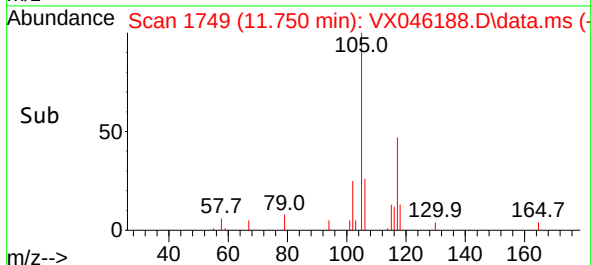
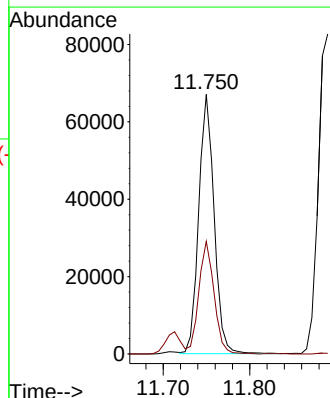
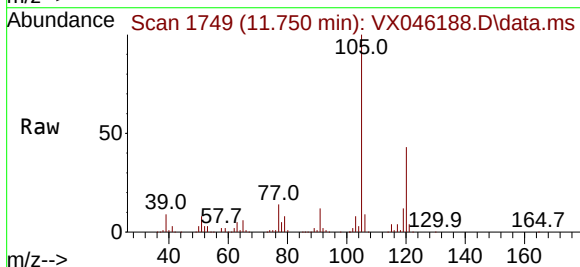
Acq: 14 May 2025 12:46

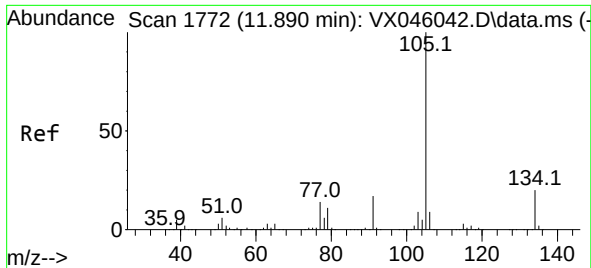
Tgt Ion:105 Resp: 82697

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

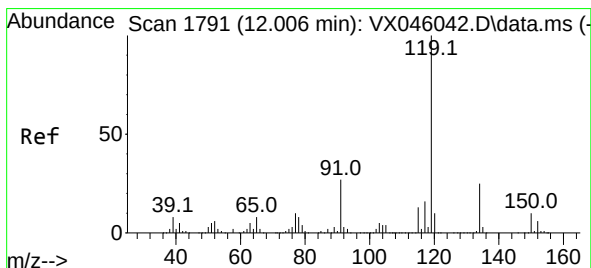
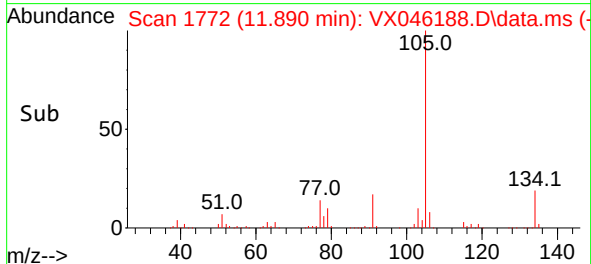
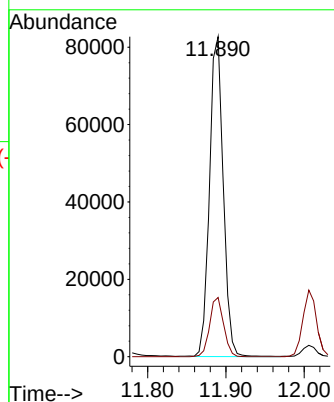
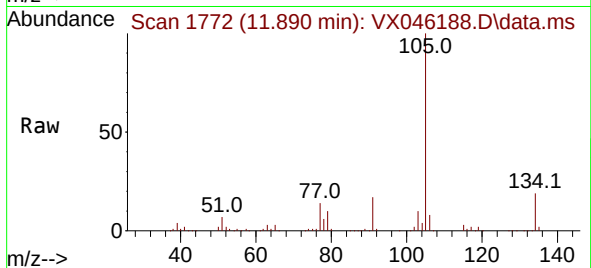




#85
 sec-Butylbenzene
 Concen: 19.748 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

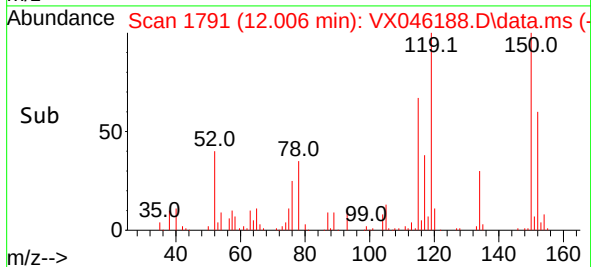
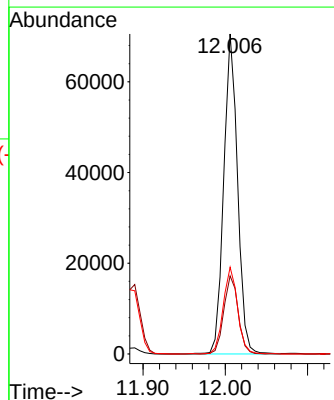
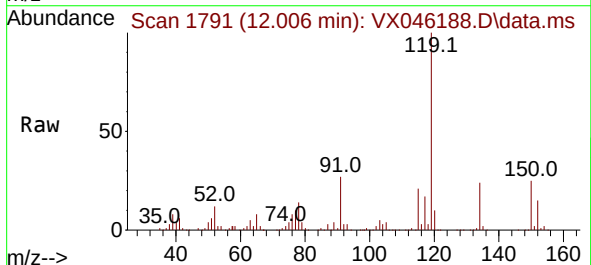
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

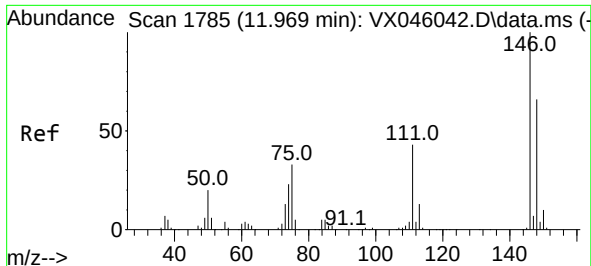
Tgt Ion:105 Resp: 100532
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.599 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046188.D
 Acq: 14 May 2025 12:46

Tgt Ion:119 Resp: 82358
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 28.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

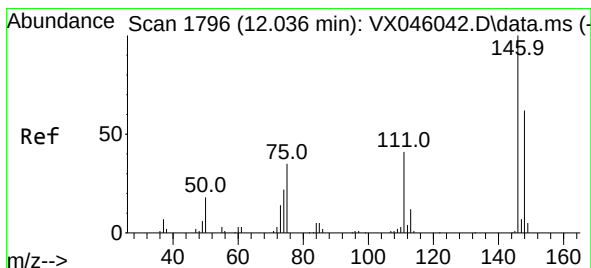
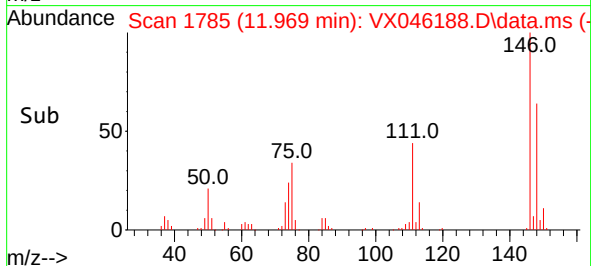
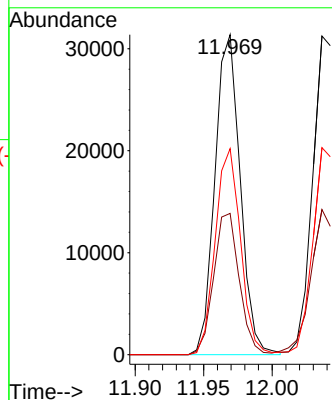
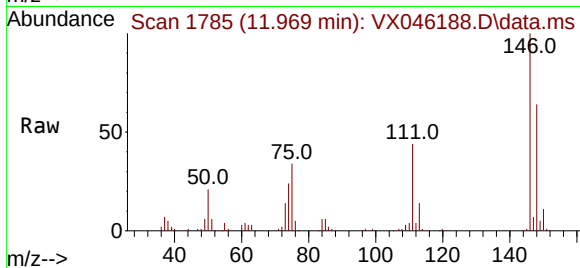
Tgt Ion:146 Resp: 40253

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.3

148 64.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.211 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

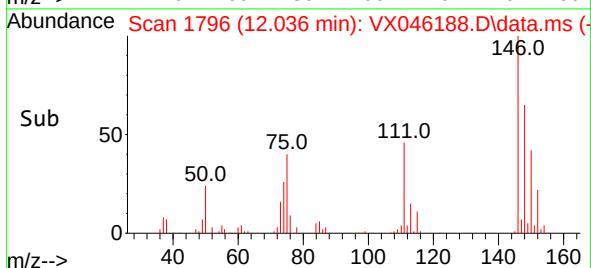
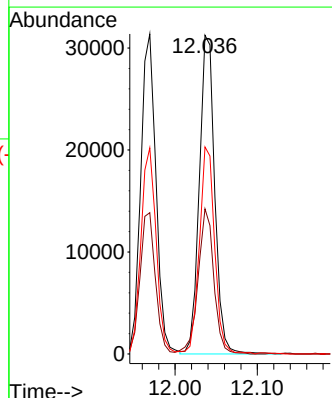
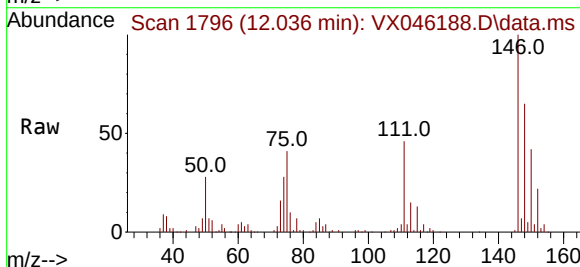
Tgt Ion:146 Resp: 40957

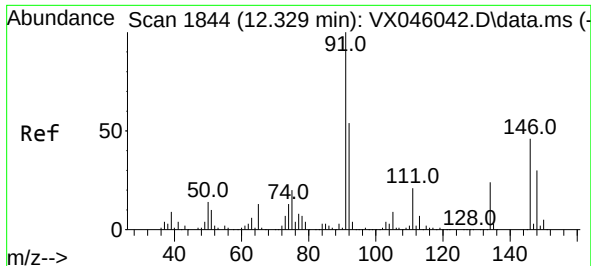
Ion Ratio Lower Upper

146 100

111 46.4 21.3 63.9

148 64.6 31.9 95.5





#89

n-Butylbenzene

Concen: 18.618 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046188.D

Acq: 14 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

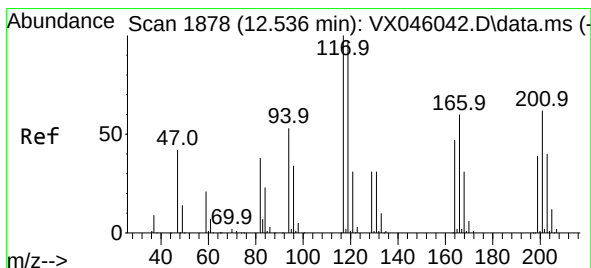
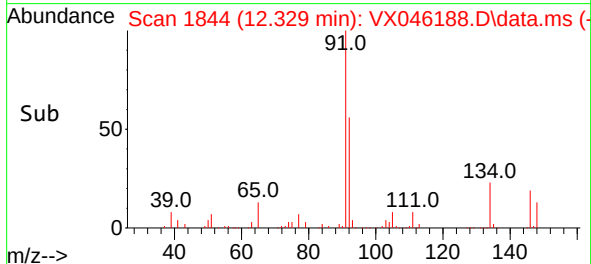
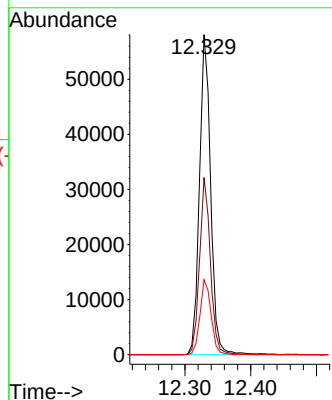
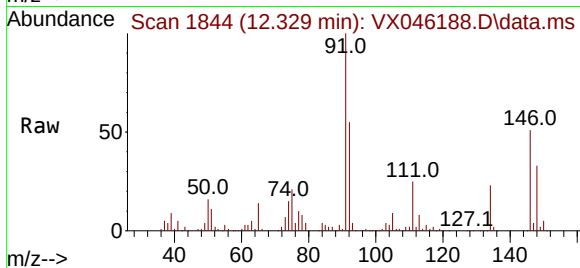
Tgt Ion: 91 Resp: 68625

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 23.2 11.8 35.3



#90

Hexachloroethane

Concen: 18.525 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046188.D

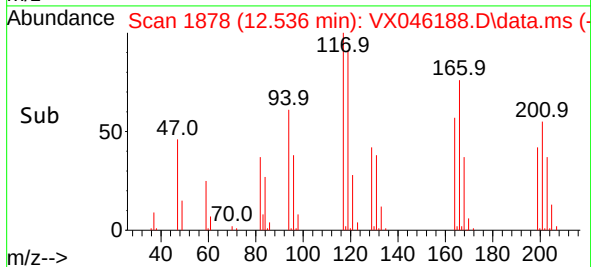
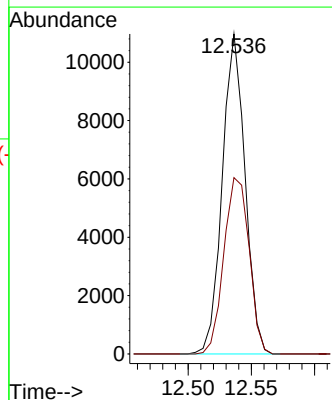
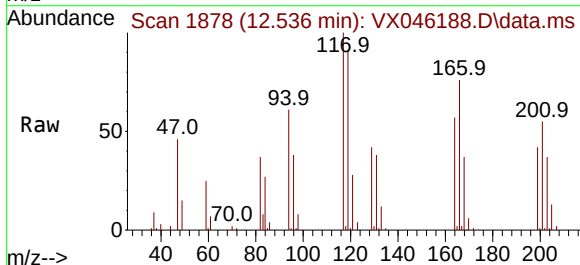
Acq: 14 May 2025 12:46

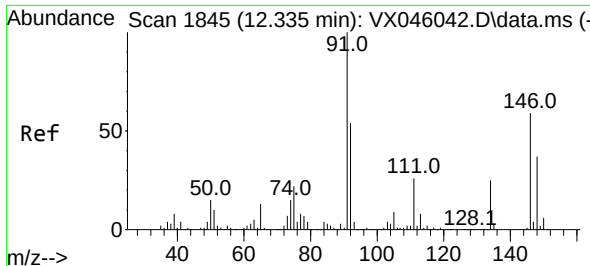
Tgt Ion: 117 Resp: 13714

Ion Ratio Lower Upper

117 100

201 61.1 31.6 94.7

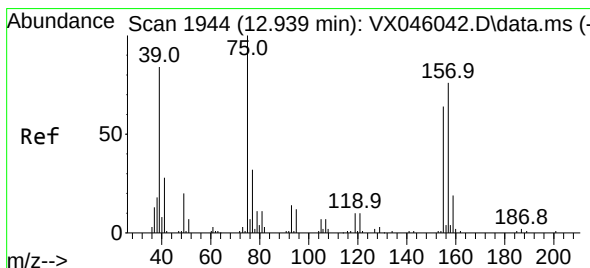
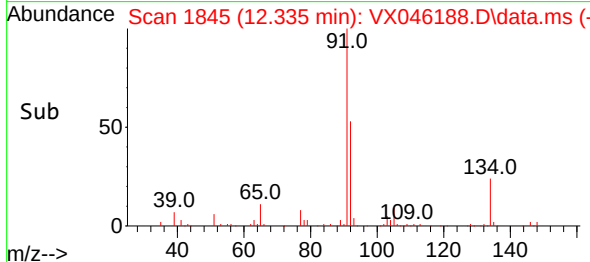
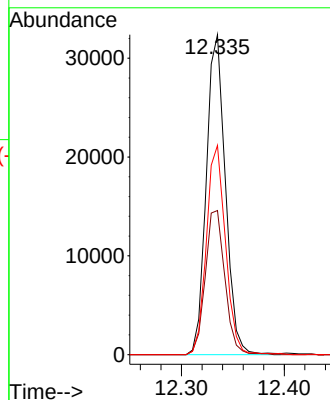
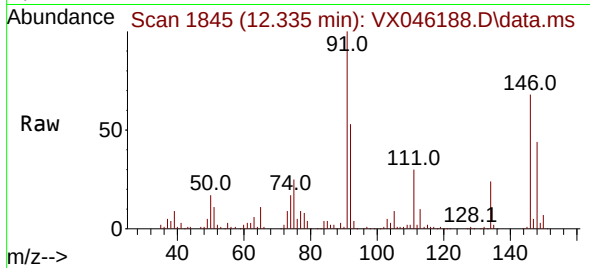




#91
1,2-Dichlorobenzene
Concen: 19.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

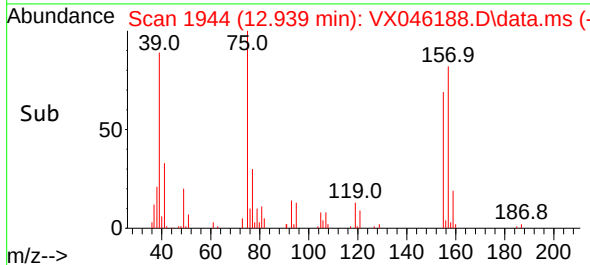
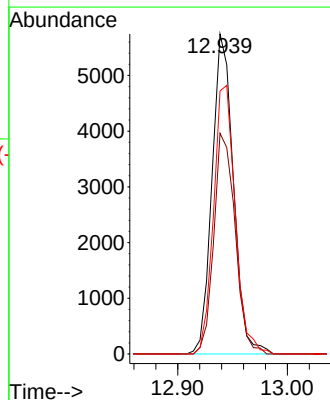
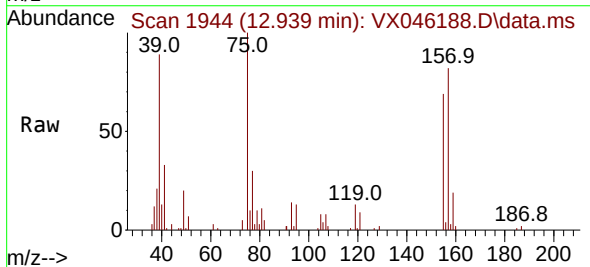
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

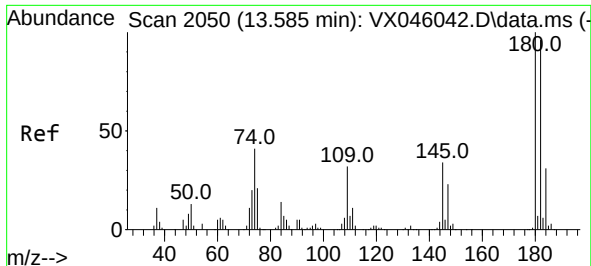
Tgt Ion:146 Resp: 41875
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.3
148 65.5 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.343 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion: 75 Resp: 7781
Ion Ratio Lower Upper
75 100
155 68.9 34.9 104.8
157 84.8 43.8 131.4

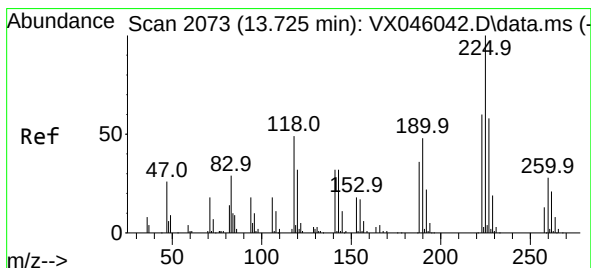
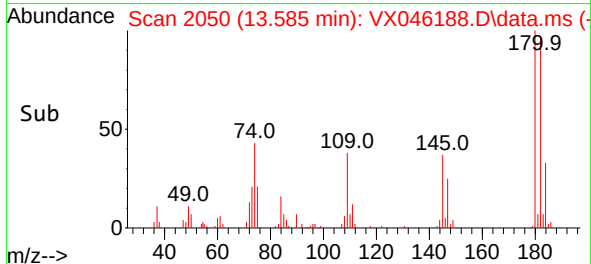
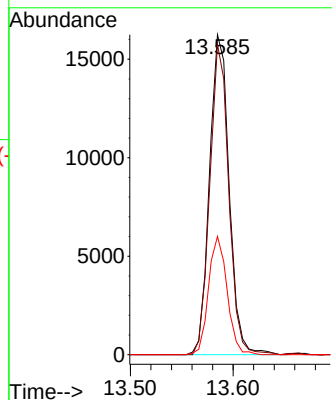
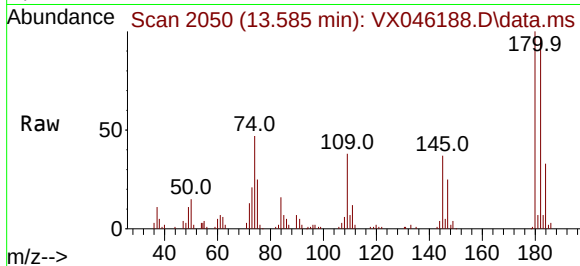




#93
1,2,4-Trichlorobenzene
Concen: 17.971 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

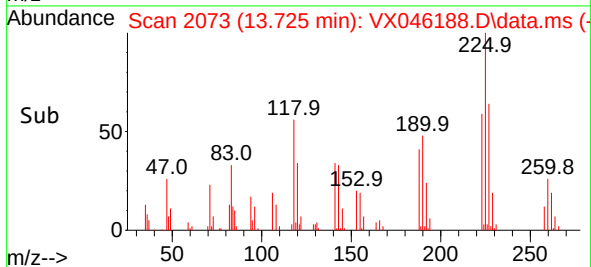
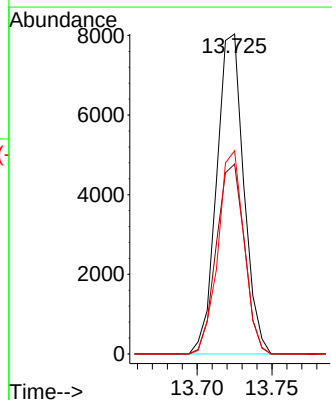
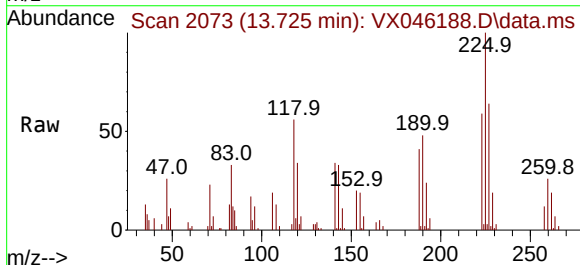
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

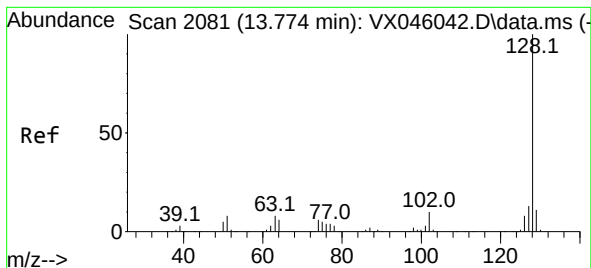
Tgt Ion:180 Resp: 21623
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 34.9 17.1 51.2



#94
Hexachlorobutadiene
Concen: 19.287 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:225 Resp: 10135
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.4
227 60.8 30.9 92.7

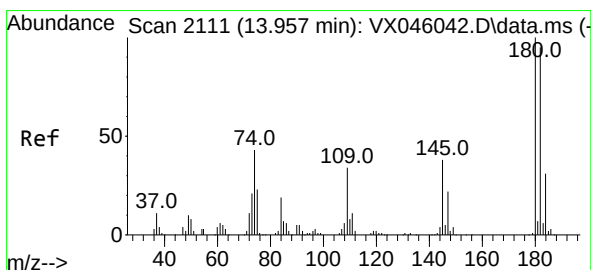
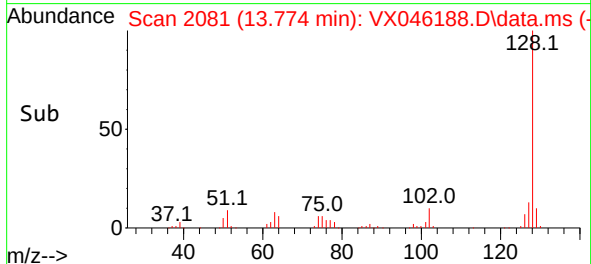
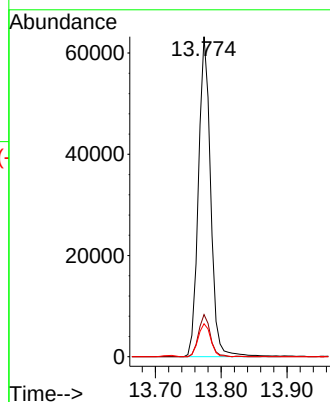
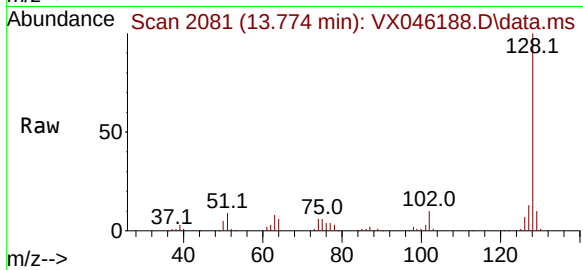




#95
Naphthalene
Concen: 18.453 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

Tgt Ion:128	Resp:	81431
Ion	Ratio	Lower Upper
128	100	
127	12.7	10.4 15.6
129	10.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.902 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046188.D
Acq: 14 May 2025 12:46

Tgt Ion:180	Resp:	23467
Ion	Ratio	Lower Upper
180	100	
182	93.5	47.8 143.3
145	36.7	18.1 54.3

