

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

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81941	46.160	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.320%
35) Dibromofluoromethane	5.379	113	55341	47.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	188671	46.635	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.280%
62) 4-Bromofluorobenzene	11.079	95	71223	45.895	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28815	19.772	ug/l	99
3) Chloromethane	1.307	50	26333	18.633	ug/l	95
4) Vinyl Chloride	1.374	62	23158	17.606	ug/l	97
5) Bromomethane	1.593	94	11526	18.893	ug/l	97
6) Chloroethane	1.672	64	13477	19.193	ug/l	93
7) Trichlorofluoromethane	1.880	101	37571	19.327	ug/l	97
8) Diethyl Ether	2.130	74	12373	18.697	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	22515	18.716	ug/l	99
10) Methyl Iodide	2.447	142	27209	19.115	ug/l	99
11) Tert butyl alcohol	2.965	59	24597	98.713	ug/l	99
12) 1,1-Dichloroethene	2.313	96	20675	18.312	ug/l	98
13) Acrolein	2.233	56	31582	111.293	ug/l	97
14) Allyl chloride	2.660	41	39928	18.504	ug/l	99
15) Acrylonitrile	3.062	53	71232	99.974	ug/l	98
16) Acetone	2.380	43	67868	95.353	ug/l	98
17) Carbon Disulfide	2.508	76	48023	17.941	ug/l	98
18) Methyl Acetate	2.703	43	33221	20.114	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76135	19.234	ug/l	99
20) Methylene Chloride	2.782	84	25043	18.361	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21153	18.630	ug/l	93
22) Diisopropyl ether	3.757	45	80331	19.273	ug/l	95
23) Vinyl Acetate	3.715	43	365269	99.638	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44544	19.187	ug/l	98
25) 2-Butanone	4.550	43	103197	99.870	ug/l	98
26) 2,2-Dichloropropane	4.465	77	32599	17.940	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25987	19.012	ug/l	99
28) Bromochloromethane	4.891	49	22078	19.757	ug/l	99
29) Tetrahydrofuran	5.001	42	64613	99.789	ug/l	99
30) Chloroform	5.086	83	46165	19.078	ug/l	93
31) Cyclohexane	5.464	56	39105	18.485	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	39607	18.882	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29805	18.978	ug/l	99
37) Ethyl Acetate	4.715	43	38343	19.761	ug/l	99
38) Carbon Tetrachloride	5.666	117	33719	19.109	ug/l	98
39) Methylcyclohexane	7.373	83	37713	18.652	ug/l	98
40) Benzene	6.031	78	89819	19.525	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22511	22.178	ug/l	97
42) 1,2-Dichloroethane	6.080	62	40112	20.204	ug/l	100
43) Isopropyl Acetate	6.336	43	60920	20.580	ug/l	99
44) Trichloroethene	7.123	130	21097	19.055	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21717	18.986	ug/l	99
46) Dibromomethane	7.580	93	18104	20.067	ug/l	98
47) Bromodichloromethane	7.818	83	35459	19.956	ug/l	97
48) Methyl methacrylate	7.690	41	31471	20.817	ug/l	99
49) 1,4-Dioxane	7.659	88	12631	440.037	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	205502	104.586	ug/l	98
52) Toluene	8.714	92	55937	19.831	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	31443	19.908	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34562	19.799	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22999	20.678	ug/l	97
56) Ethyl methacrylate	9.116	69	35980	20.297	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39873	19.962	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	102755	113.701	ug/l	100
59) 2-Hexanone	9.427	43	154737	106.443	ug/l	98
60) Dibromochloromethane	9.519	129	24301	19.895	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23894	20.669	ug/l	100
64) Tetrachloroethene	9.269	164	18597	18.421	ug/l	95
65) Chlorobenzene	10.073	112	59206	18.958	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20507	19.230	ug/l	99
67) Ethyl Benzene	10.189	91	105901	19.237	ug/l	99
68) m/p-Xylenes	10.299	106	78722	39.098	ug/l	99
69) o-Xylene	10.640	106	38492	19.609	ug/l	96
70) Styrene	10.653	104	64448	20.043	ug/l	100
71) Bromoform	10.799	173	15529	19.395	ug/l #	98
73) Isopropylbenzene	10.957	105	103246	19.588	ug/l	99
74) N-amyl acetate	10.842	43	51152	19.639	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36831	19.940	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39028	23.949	ug/l	87
77) Bromobenzene	11.195	156	23199	18.958	ug/l	99
78) n-propylbenzene	11.299	91	118537	19.341	ug/l	99
79) 2-Chlorotoluene	11.360	91	75397	19.073	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86752	19.701	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8682	17.345	ug/l	90
82) 4-Chlorotoluene	11.451	91	84871	19.360	ug/l	99
83) tert-Butylbenzene	11.713	119	86117	19.415	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	86058	19.299	ug/l	98
85) sec-Butylbenzene	11.890	105	105506	19.373	ug/l	99
86) p-Isopropyltoluene	12.006	119	87277	19.415	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42566	19.060	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	43489	19.068	ug/l	99
89) n-Butylbenzene	12.329	91	75753	19.211	ug/l	98
90) Hexachloroethane	12.536	117	14586	18.417	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44477	19.846	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8331	20.360	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	24099	18.722	ug/l	98
94) Hexachlorobutadiene	13.725	225	10992	19.553	ug/l	97
95) Naphthalene	13.774	128	89284	18.912	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24772	18.651	ug/l	99

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

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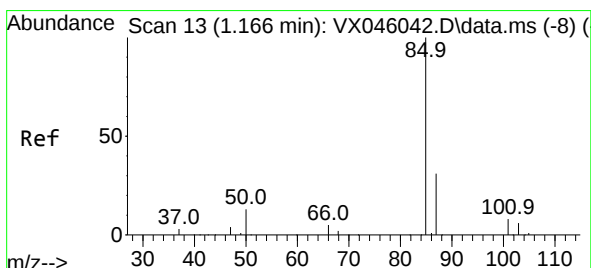
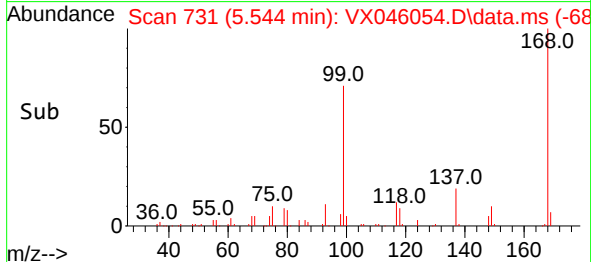
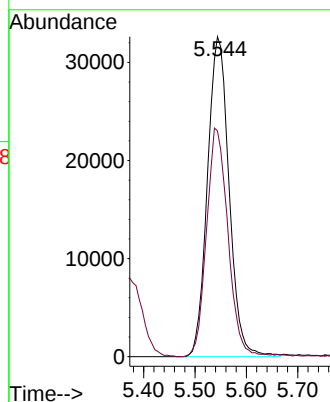
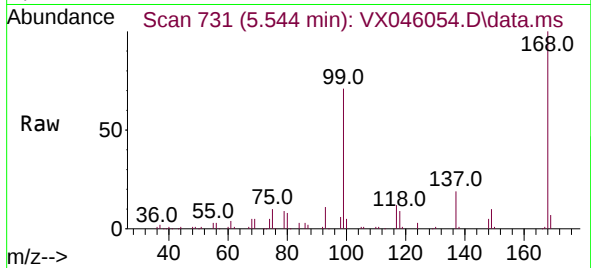




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046054.D
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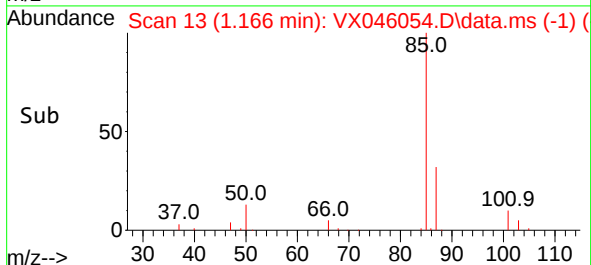
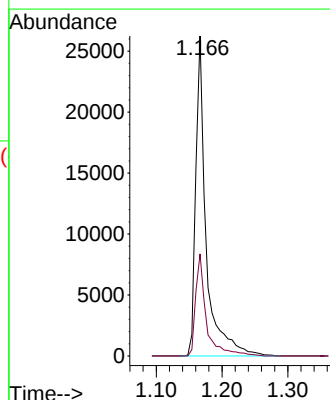
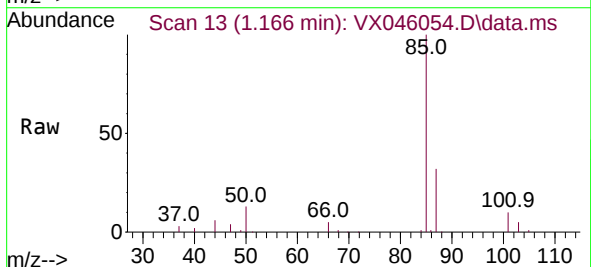
Instrument :
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VX0506WBSD01

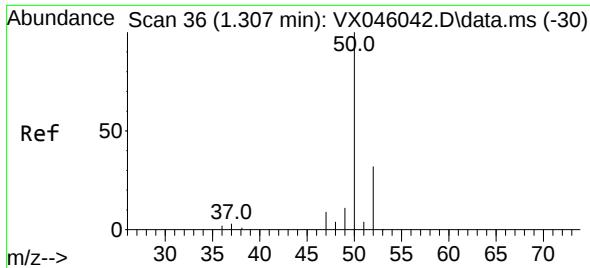
Tgt Ion:168 Resp: 95217
Ion Ratio Lower Upper
168 100
99 70.6 54.9 82.3



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

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

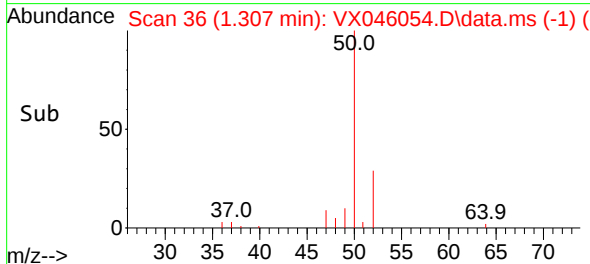
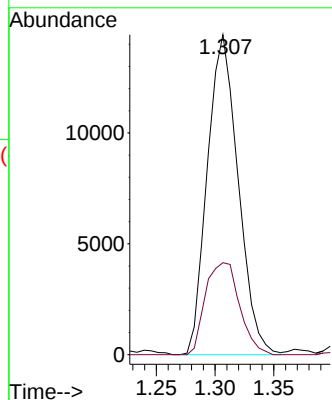
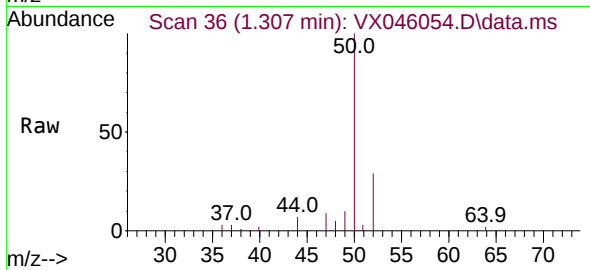




#3
Chloromethane
Concen: 18.633 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

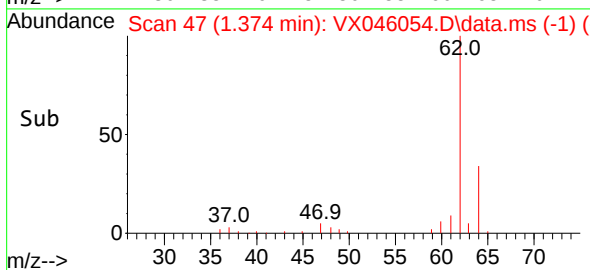
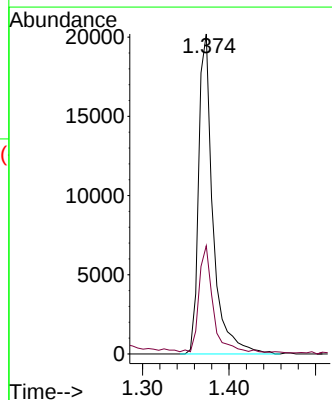
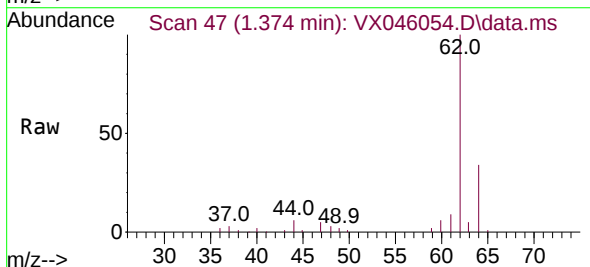
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 50 Resp: 26333
Ion Ratio Lower Upper
50 100
52 28.8 25.4 38.2



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

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

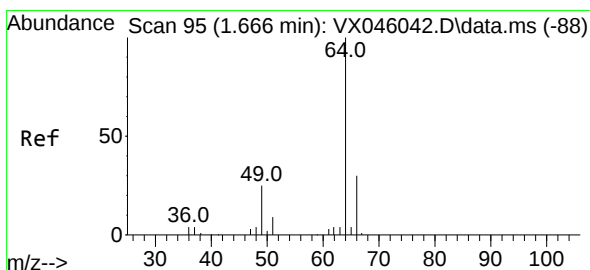
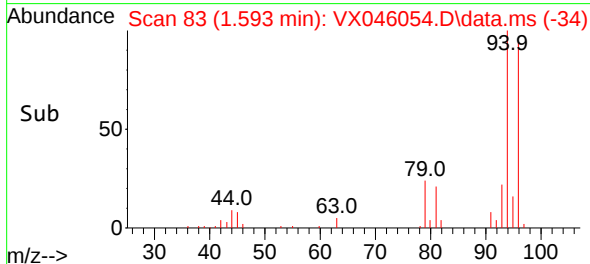
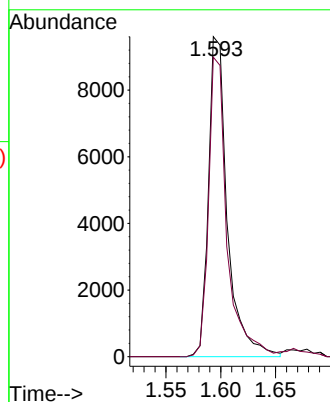
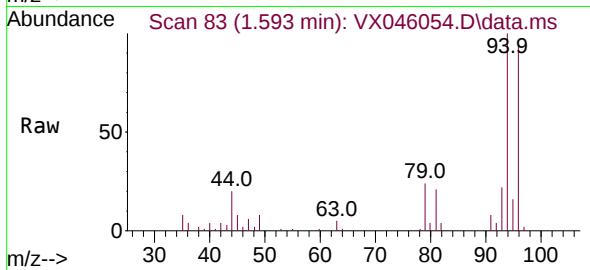




#5
Bromomethane
Concen: 18.893 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

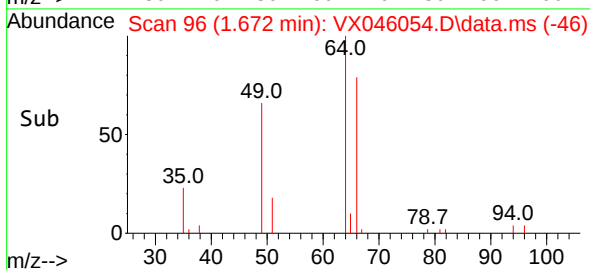
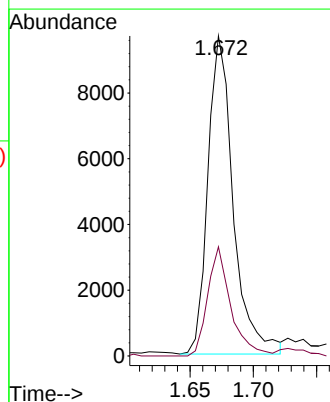
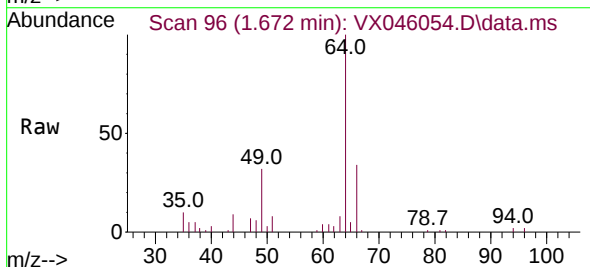
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 94 Resp: 11526
Ion Ratio Lower Upper
94 100
96 93.6 72.8 109.2



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

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

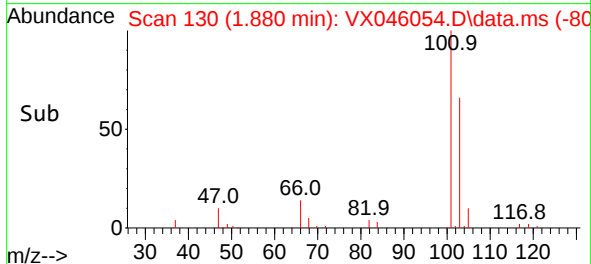
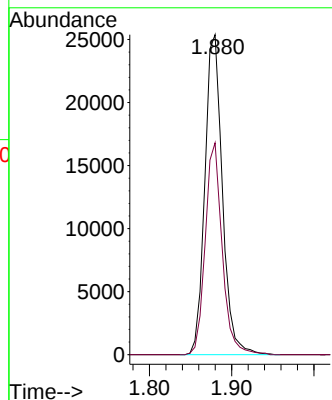
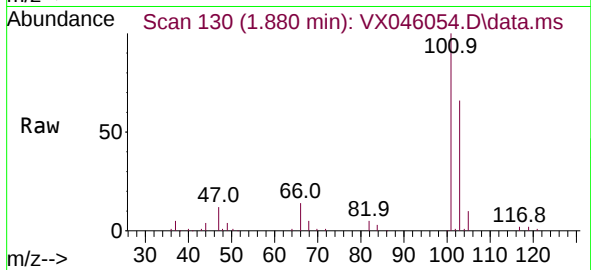




#7
Trichlorofluoromethane
Concen: 19.327 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

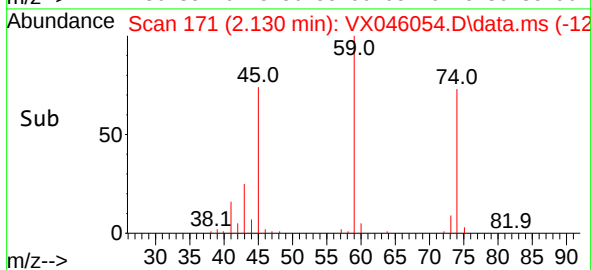
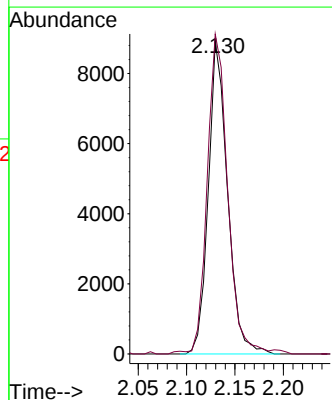
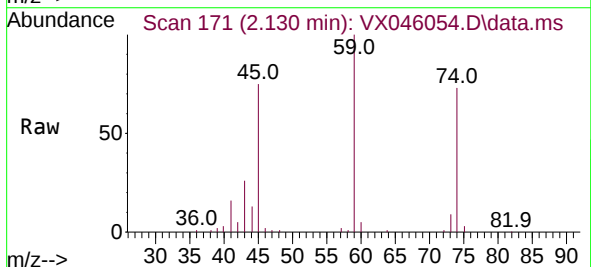
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 37571
Ion Ratio Lower Upper
101 100
103 66.2 51.0 76.4



#8
Diethyl Ether
Concen: 18.697 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 74 Resp: 12373
Ion Ratio Lower Upper
74 100
45 109.5 54.9 164.8

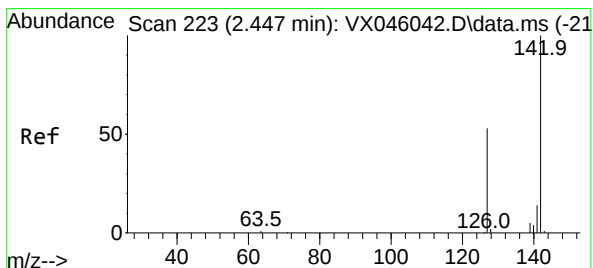
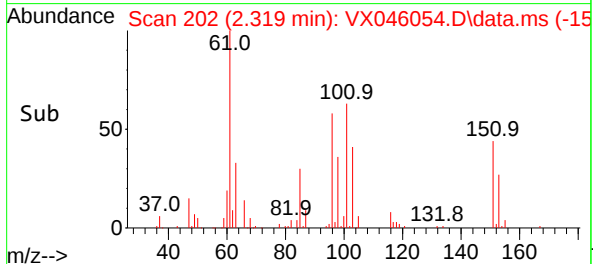
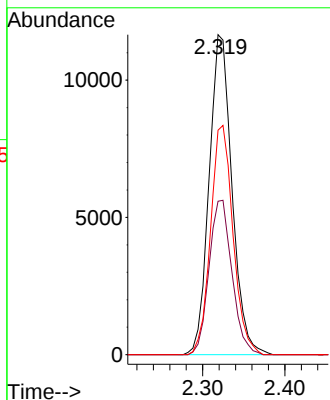
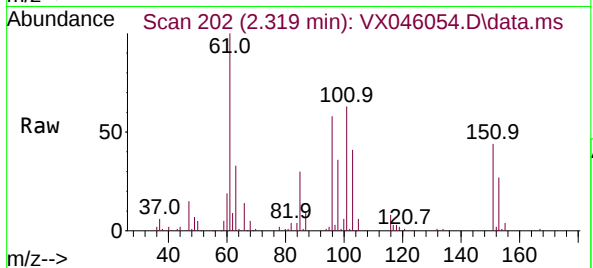




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.716 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

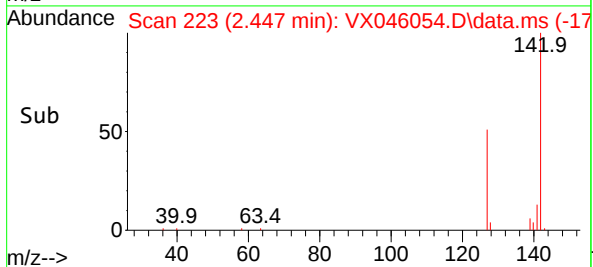
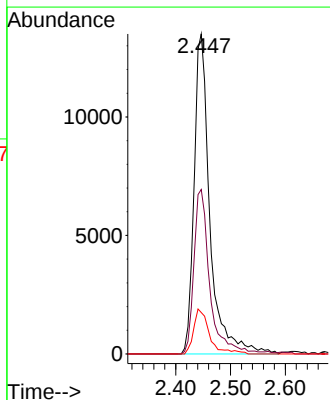
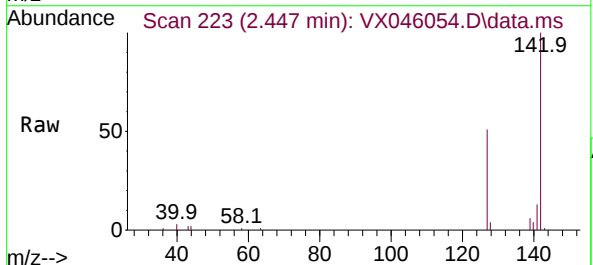
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Tgt Ion:101 Resp: 22515
Ion Ratio Lower Upper
101 100
85 48.4 38.6 58.0
151 70.6 55.2 82.8



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

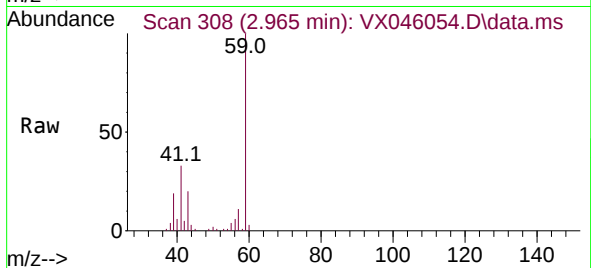
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Ion Ratio Lower Upper
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141 14.0 11.5 17.3



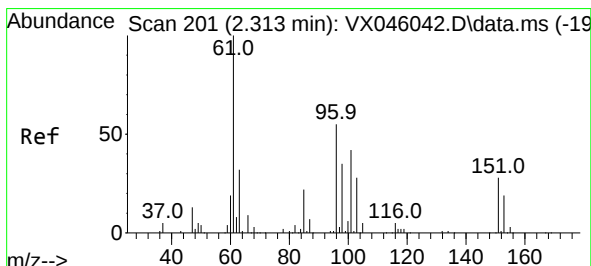
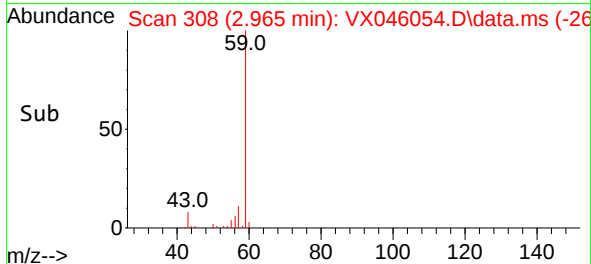
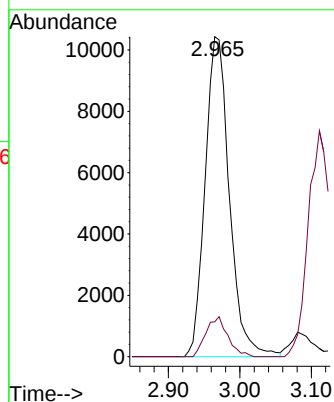


#11
Tert butyl alcohol
Concen: 98.713 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

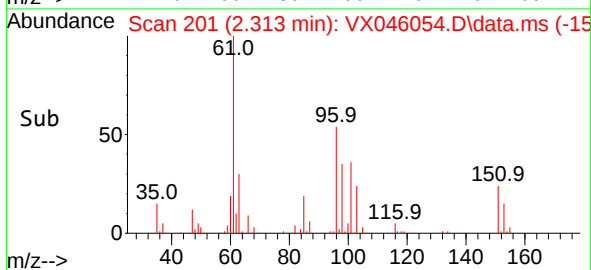
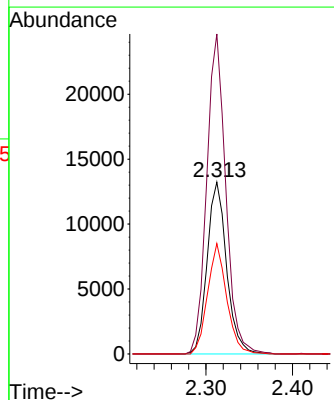
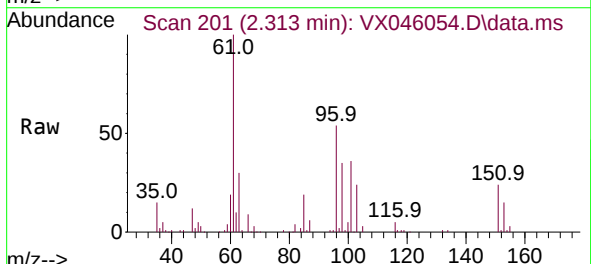


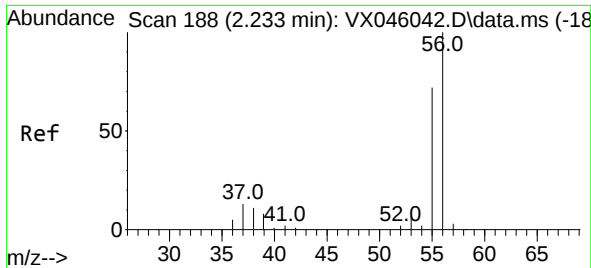
Tgt Ion: 59 Resp: 24597
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



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

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

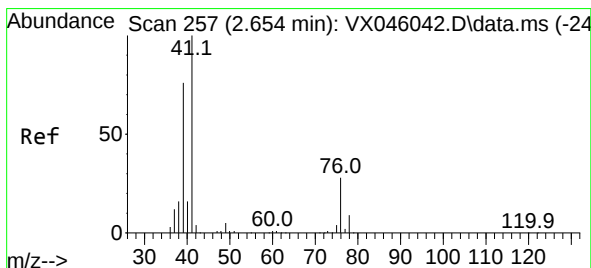
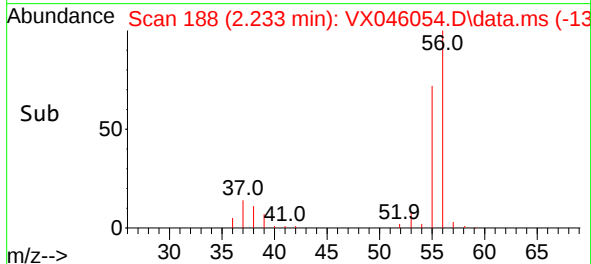
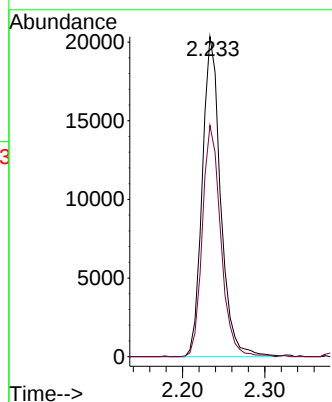
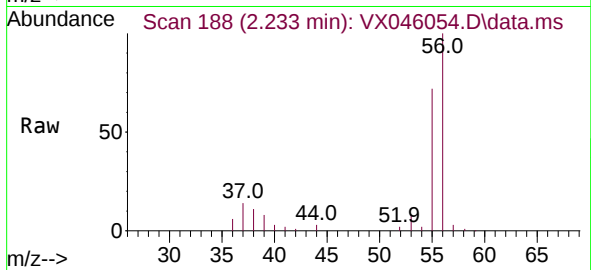




#13
Acrolein
Concen: 111.293 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

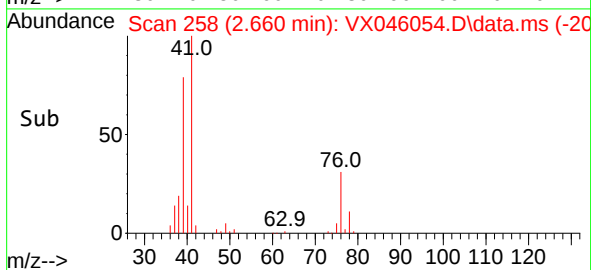
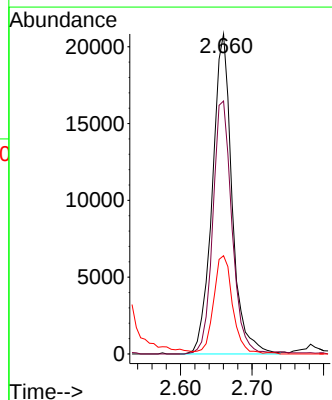
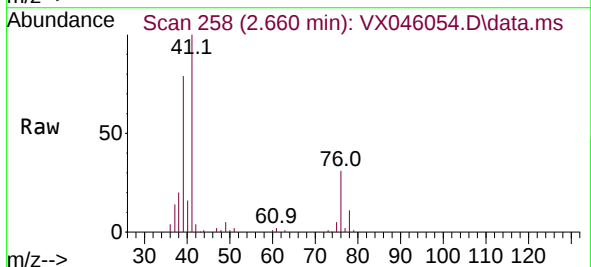
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

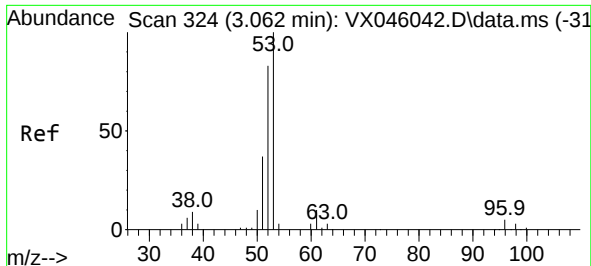
Tgt Ion: 56 Resp: 31582
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.4



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

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

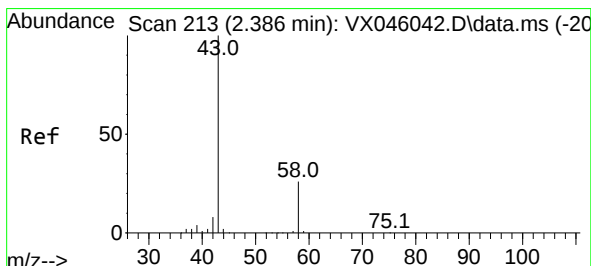
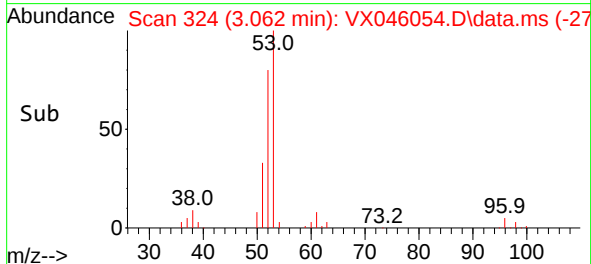
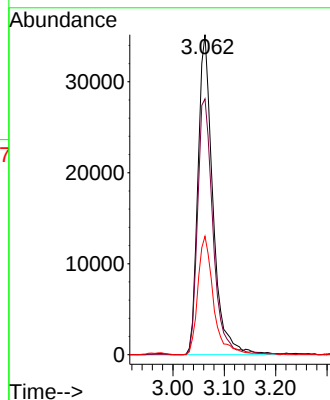
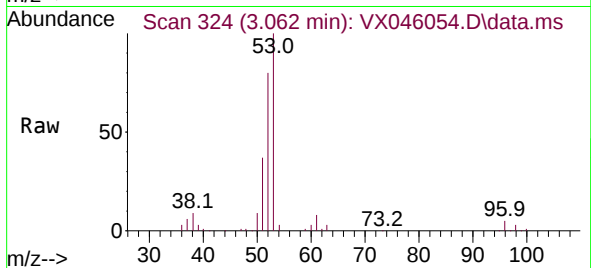




#15
Acrylonitrile
Concen: 99.974 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

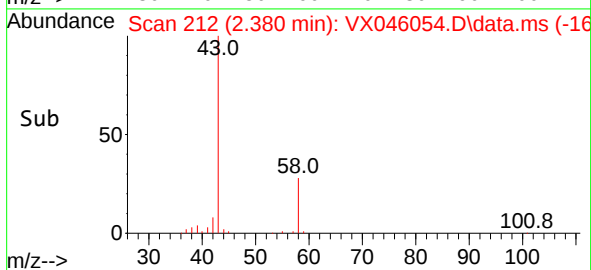
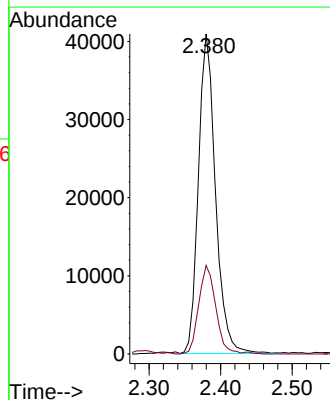
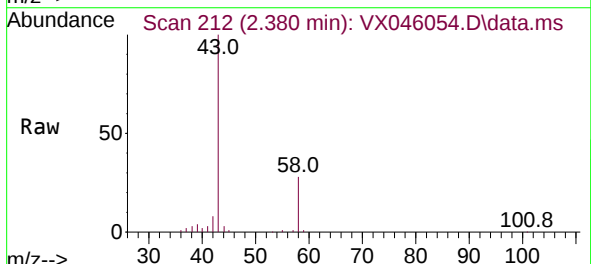
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	53	Resp:	71232
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.3	97.9
51	38.9	29.8	44.8



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

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





#17

Carbon Disulfide

Concen: 17.941 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

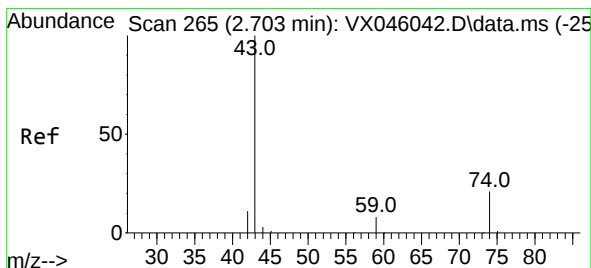
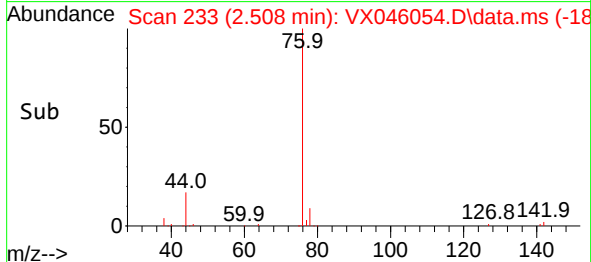
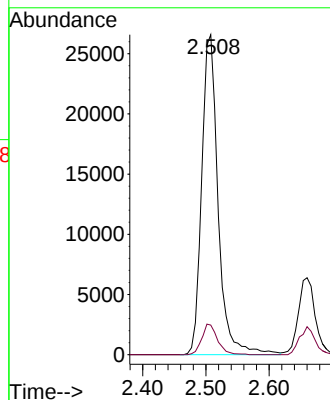
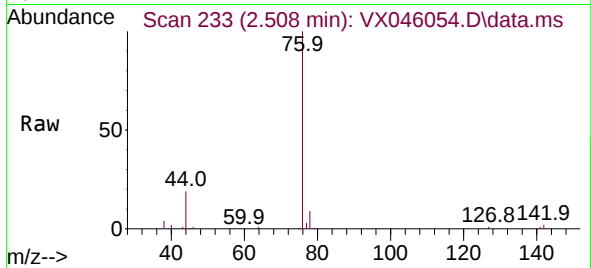
VX0506WBSD01

Tgt Ion: 76 Resp: 48023

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4



#18

Methyl Acetate

Concen: 20.114 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046054.D

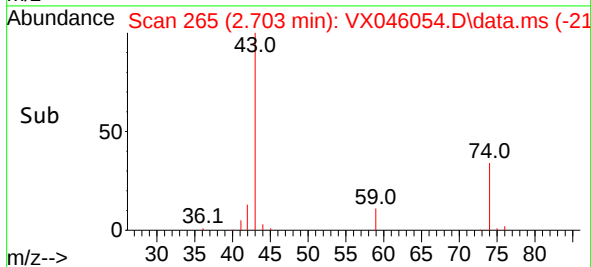
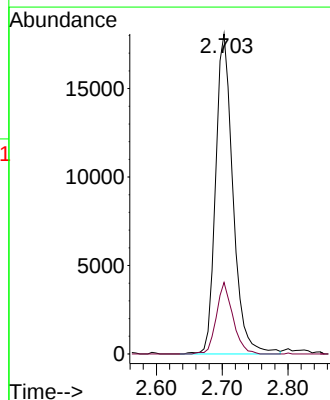
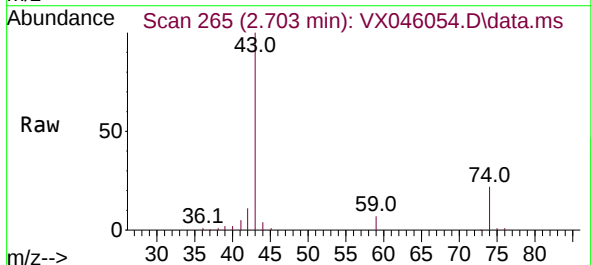
Acq: 06 May 2025 11:29

Tgt Ion: 43 Resp: 33221

Ion Ratio Lower Upper

43 100

74 21.2 16.7 25.1

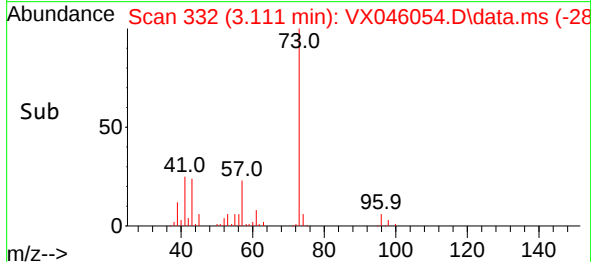
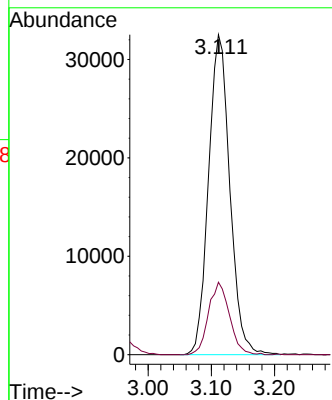
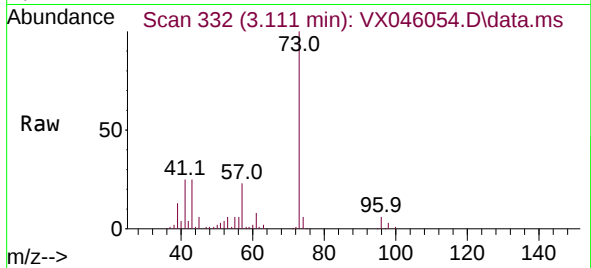




#19
Methyl tert-butyl Ether
Concen: 19.234 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

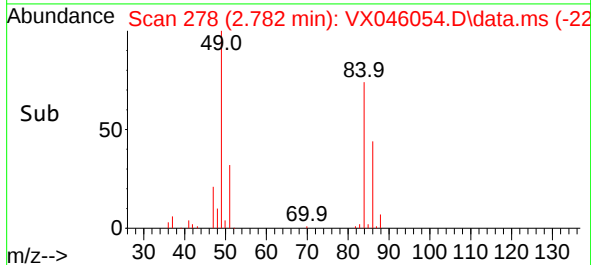
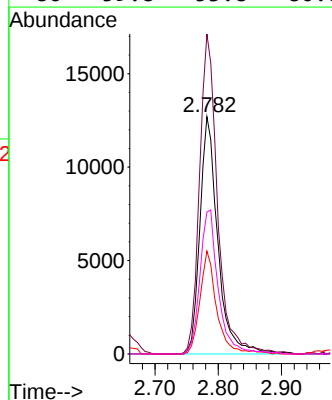
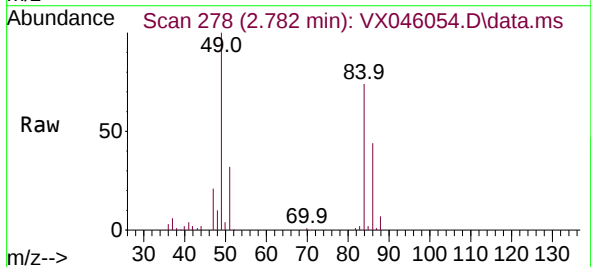
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 73 Resp: 76135
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5



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

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

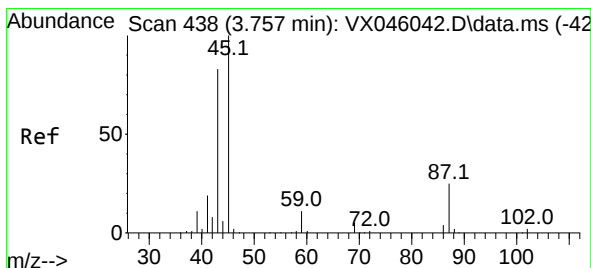
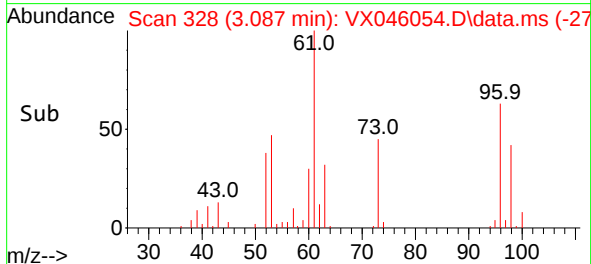
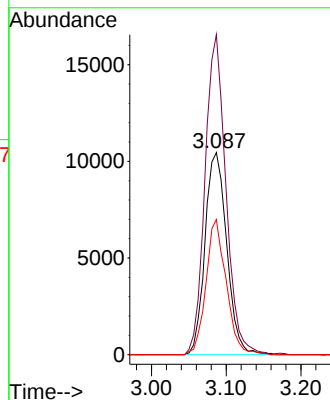
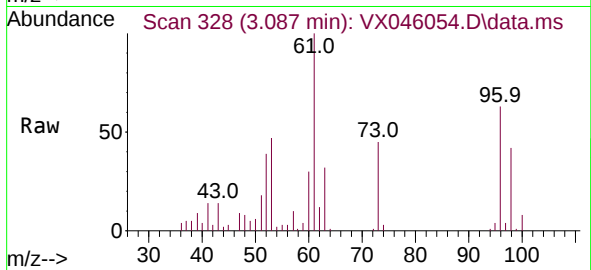




#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

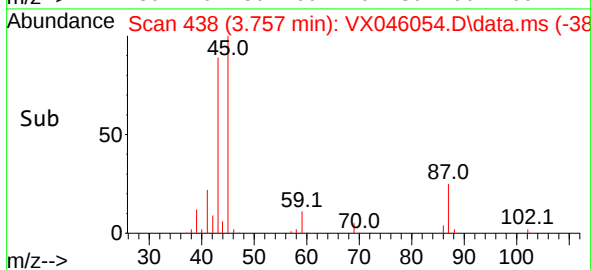
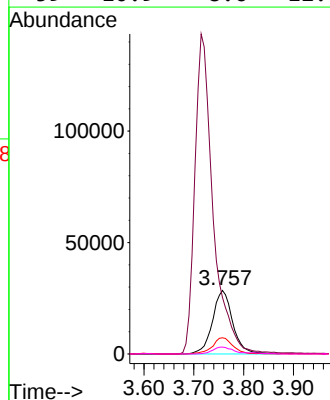
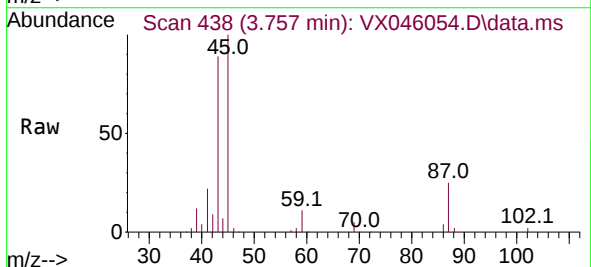
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 96 Resp: 21153
Ion Ratio Lower Upper
96 100
61 158.3 119.5 179.3
98 66.9 50.0 75.0



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

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

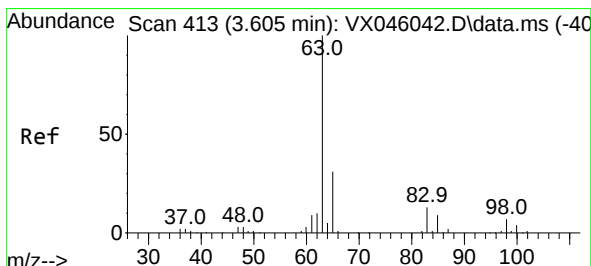
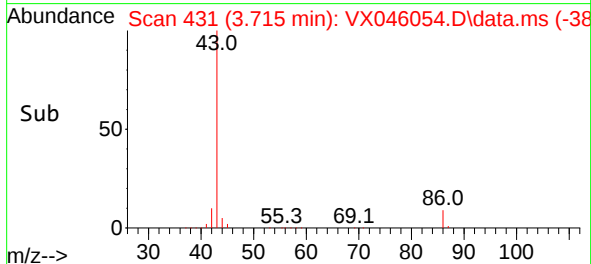
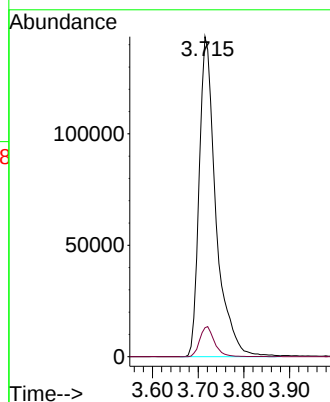
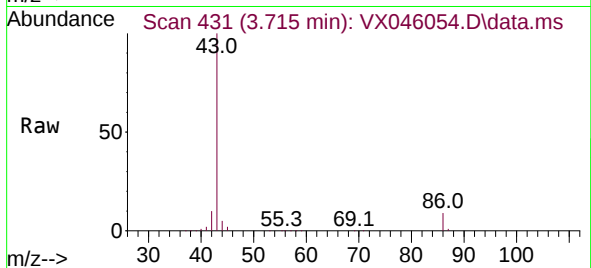




#23
 Vinyl Acetate
 Concen: 99.638 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

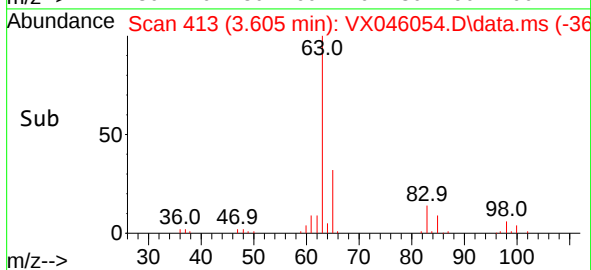
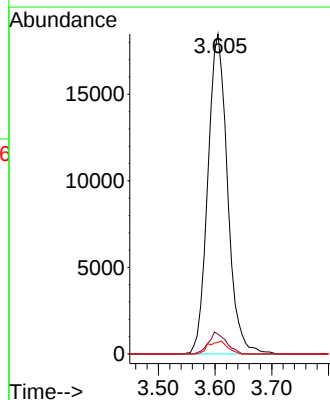
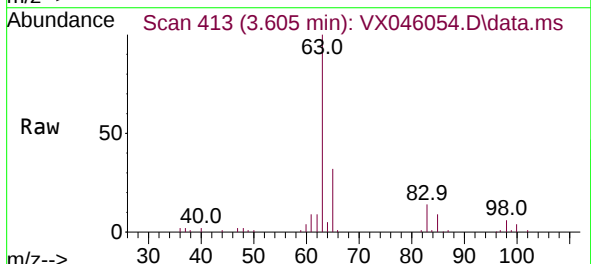
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

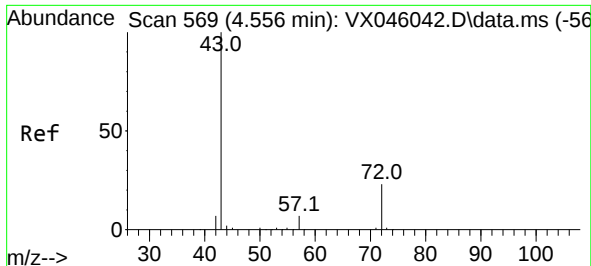
Tgt Ion: 43 Resp: 365269
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



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

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

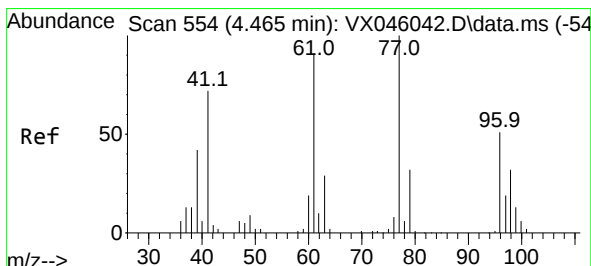
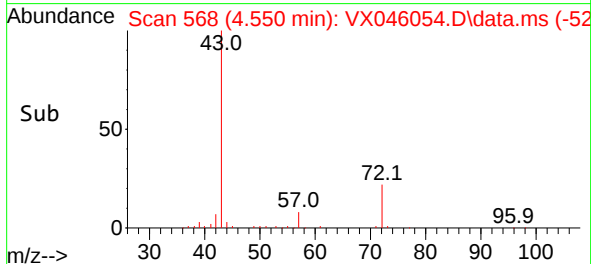
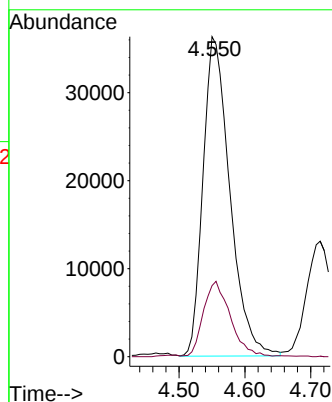
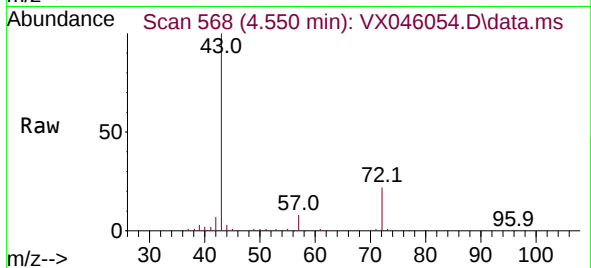




#25
2-Butanone
Concen: 99.870 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

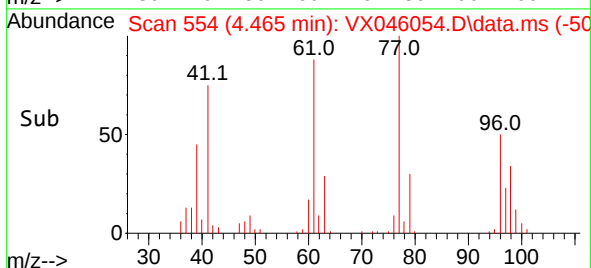
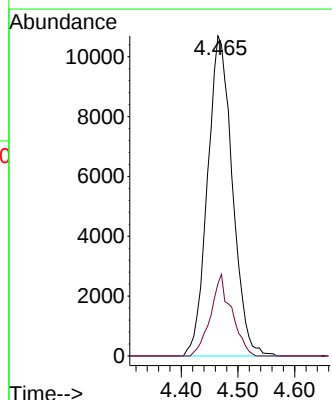
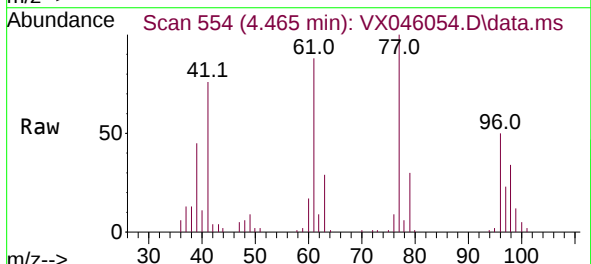
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 103197
Ion Ratio Lower Upper
43 100
72 22.0 18.4 27.6



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

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





#27

cis-1,2-Dichloroethene

Concen: 19.012 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

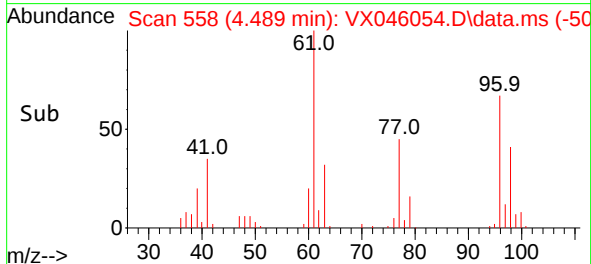
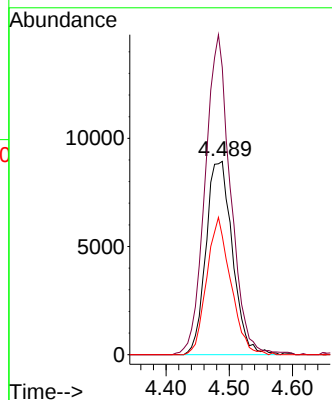
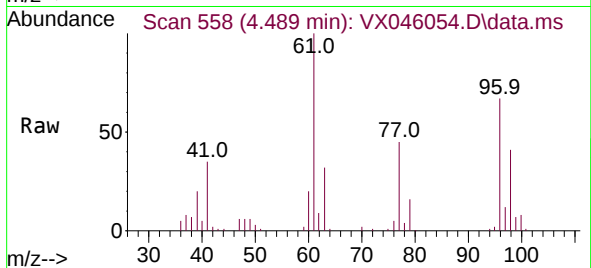
Tgt Ion: 96 Resp: 25987

Ion Ratio Lower Upper

96 100

61 158.9 0.0 322.8

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 19.757 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

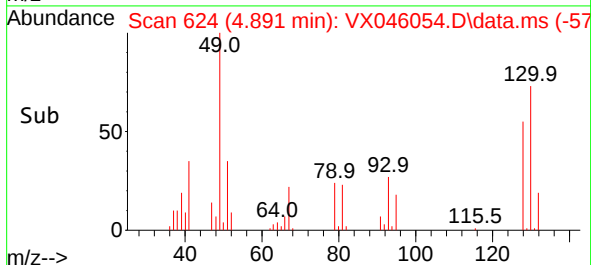
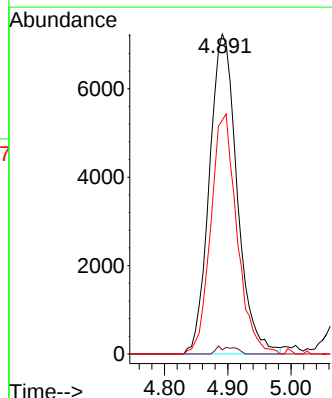
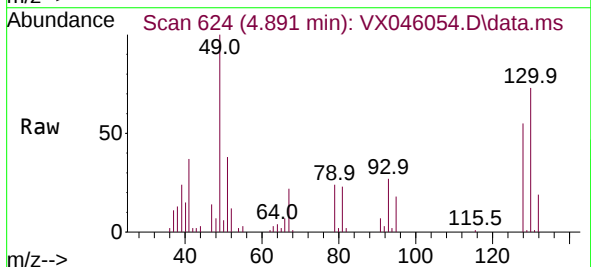
Tgt Ion: 49 Resp: 22078

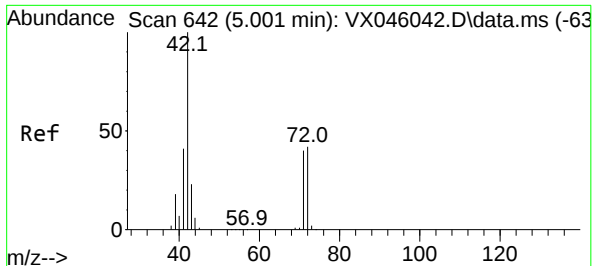
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 70.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 99.789 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

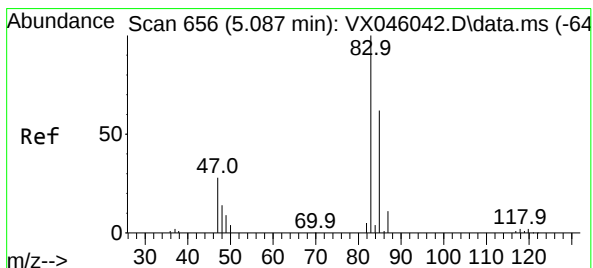
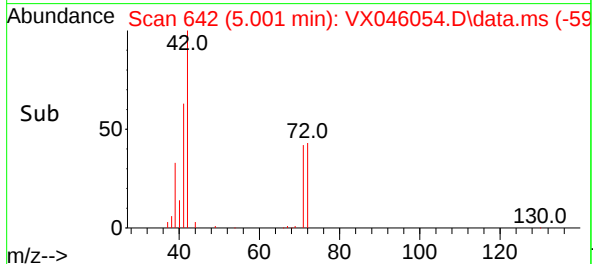
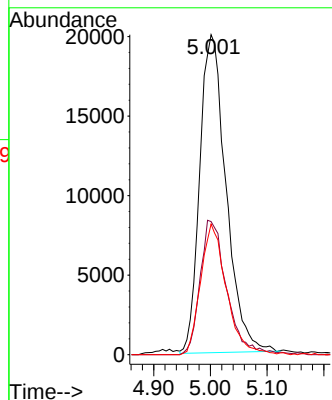
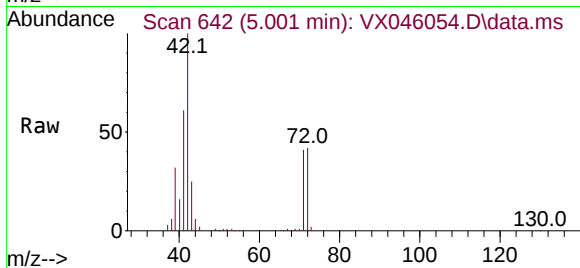
Tgt Ion: 42 Resp: 64613

Ion Ratio Lower Upper

42 100

72 42.7 33.7 50.5

71 40.1 31.4 47.2



#30

Chloroform

Concen: 19.078 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046054.D

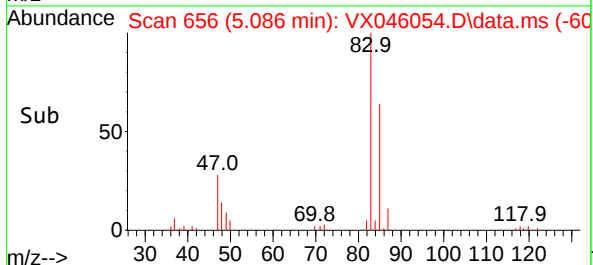
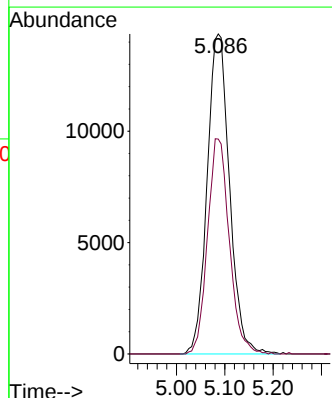
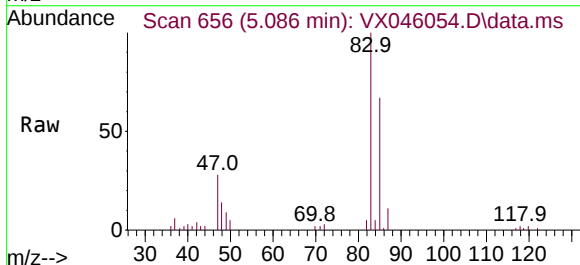
Acq: 06 May 2025 11:29

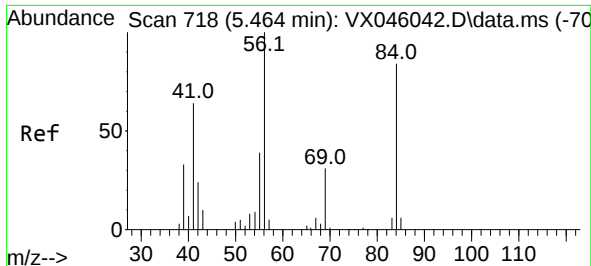
Tgt Ion: 83 Resp: 46165

Ion Ratio Lower Upper

83 100

85 67.1 49.3 73.9

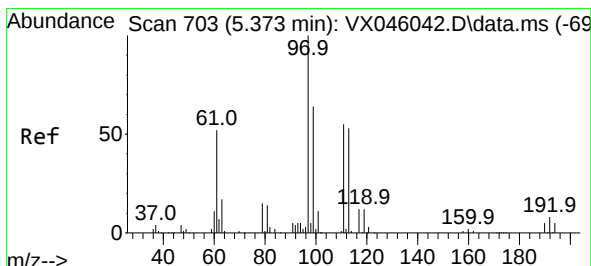
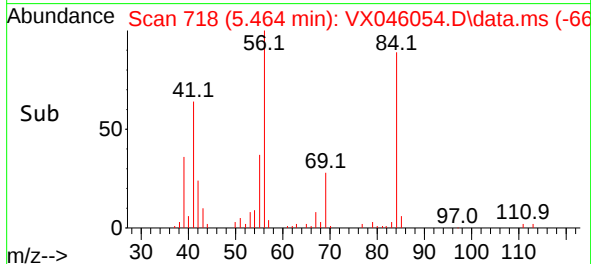
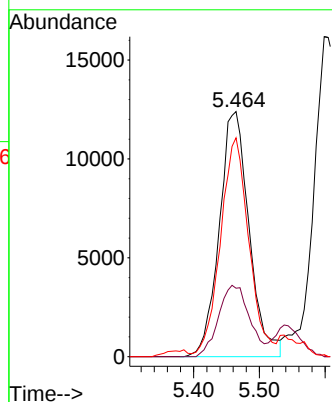
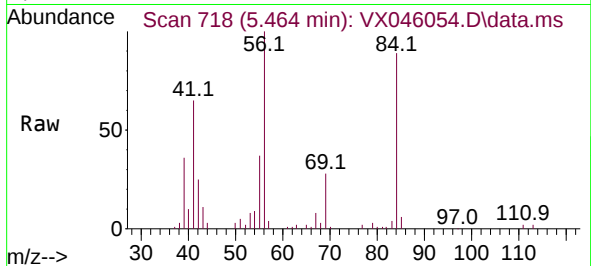




#31
Cyclohexane
Concen: 18.485 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

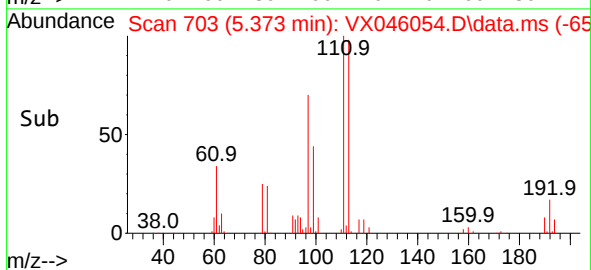
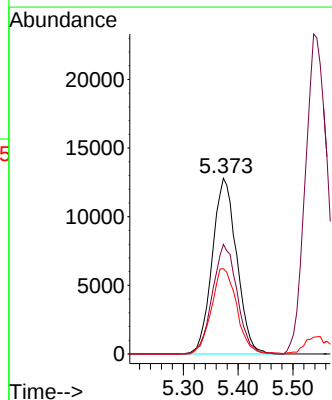
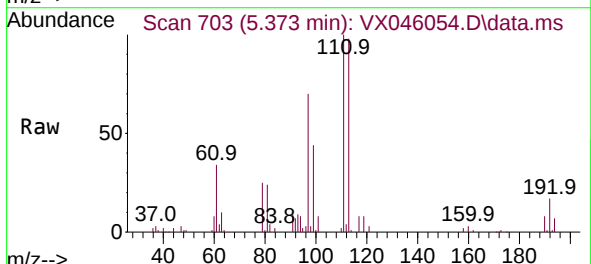
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 56 Resp: 39105
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 87.1 66.9 100.3



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

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





#33

1,2-Dichloroethane-d4

Concen: 46.160 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

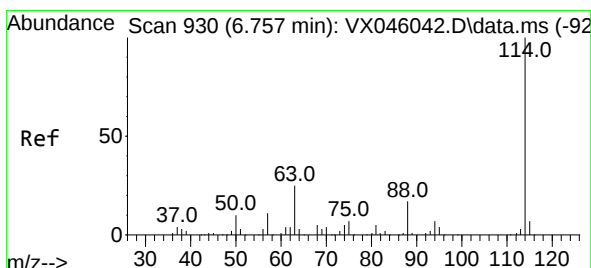
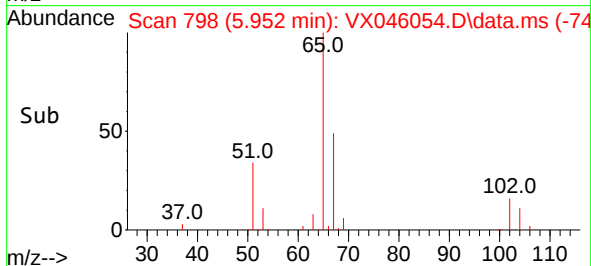
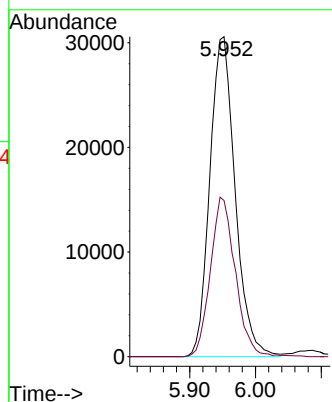
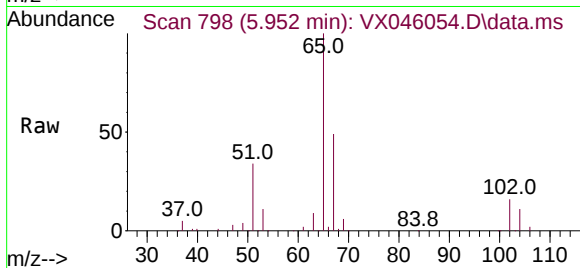
VX0506WBSD01

Tgt Ion: 65 Resp: 81941

Ion Ratio Lower Upper

65 100

67 49.2 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: VX046054.D

Acq: 06 May 2025 11:29

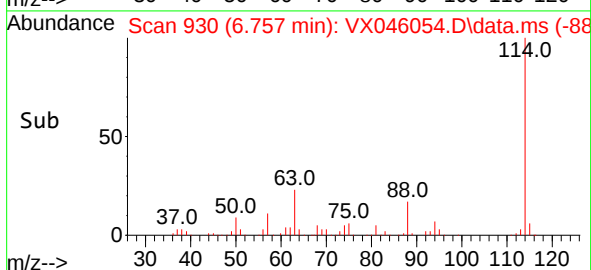
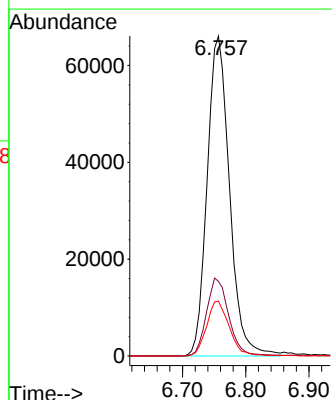
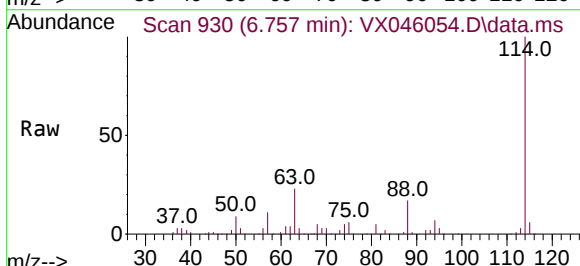
Tgt Ion: 114 Resp: 162321

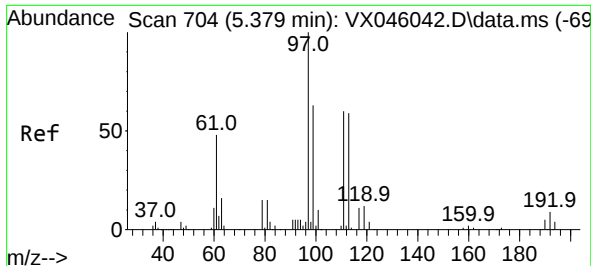
Ion Ratio Lower Upper

114 100

63 23.3 0.0 49.2

88 17.1 0.0 33.6

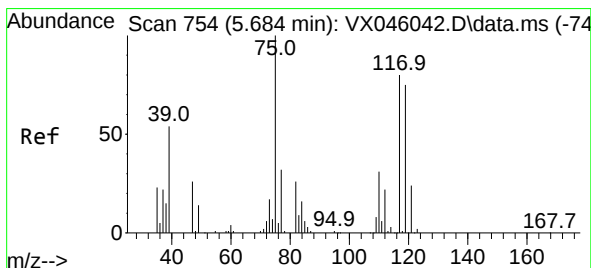
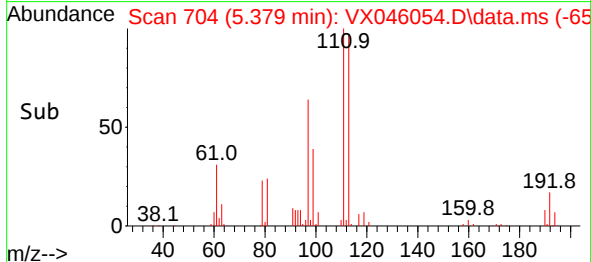
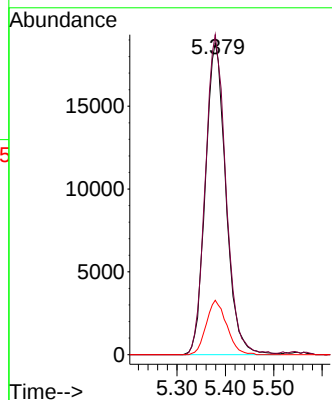
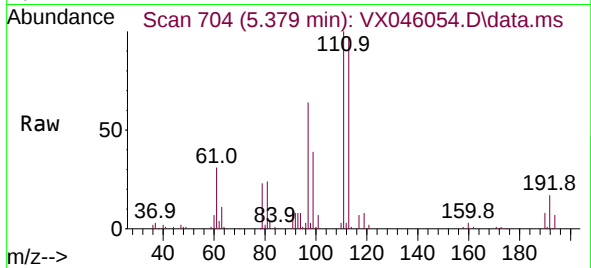




#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

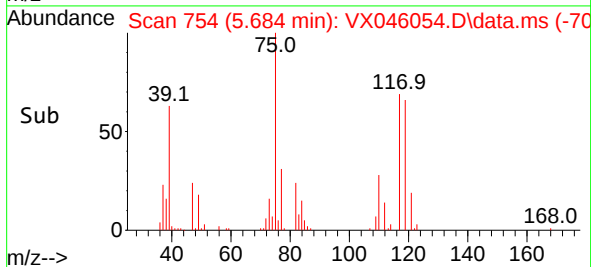
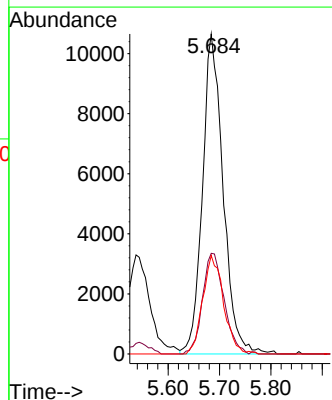
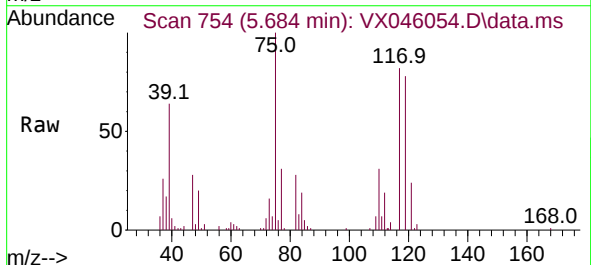
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

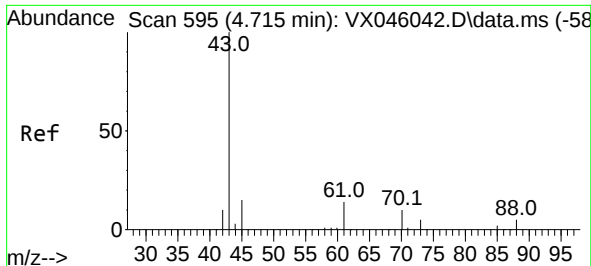
Tgt Ion:113 Resp: 55341
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 17.4 13.3 19.9



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

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





#37

Ethyl Acetate

Concen: 19.761 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

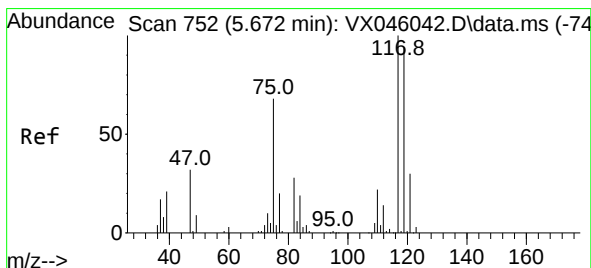
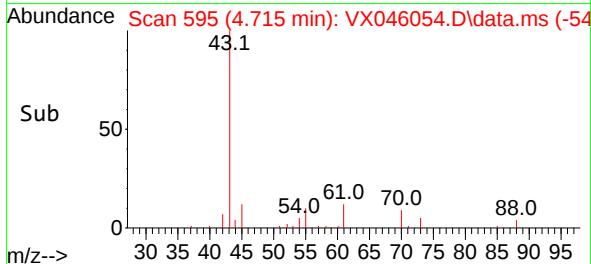
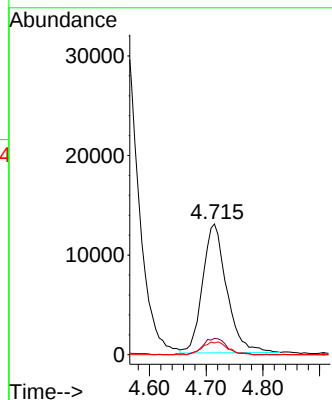
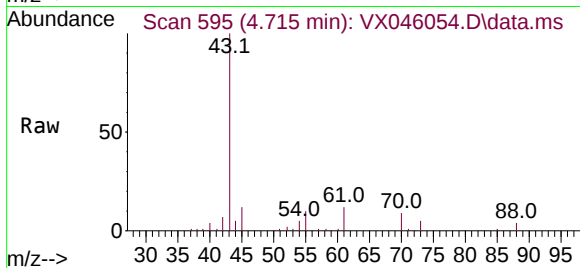
Tgt Ion: 43 Resp: 38343

Ion Ratio Lower Upper

43 100

61 12.5 10.3 15.5

70 10.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.109 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

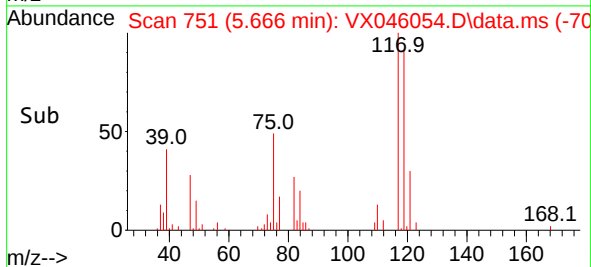
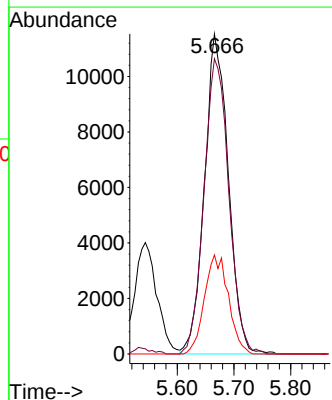
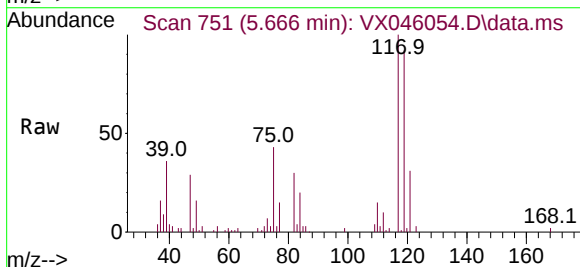
Tgt Ion: 117 Resp: 33719

Ion Ratio Lower Upper

117 100

119 92.2 75.2 112.8

121 31.0 24.2 36.4





#39

Methylcyclohexane

Concen: 18.652 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

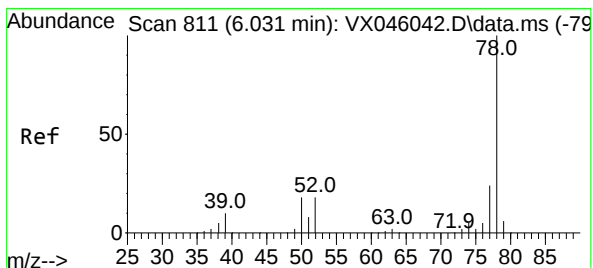
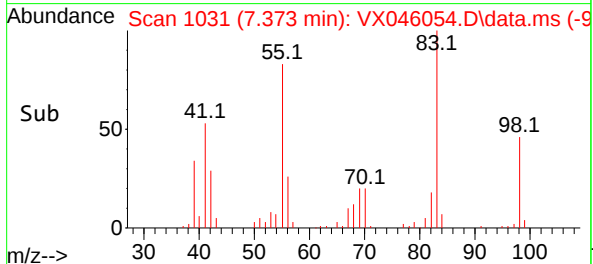
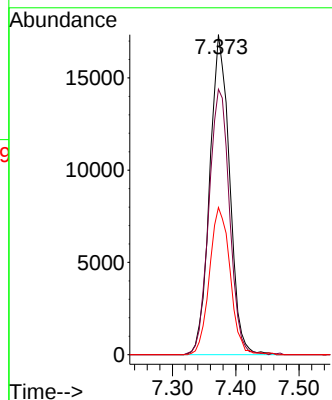
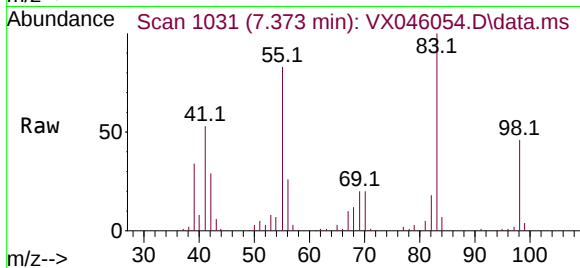
Tgt Ion: 83 Resp: 37713

Ion Ratio Lower Upper

83 100

55 82.9 64.7 97.1

98 46.0 37.4 56.2



#40

Benzene

Concen: 19.525 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046054.D

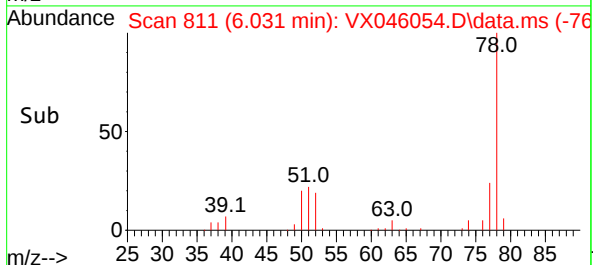
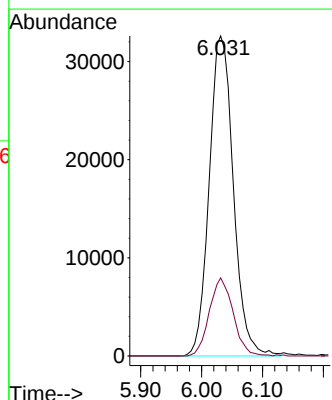
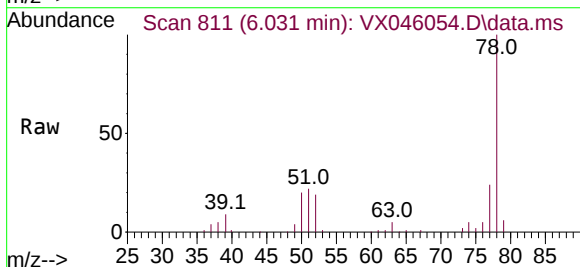
Acq: 06 May 2025 11:29

Tgt Ion: 78 Resp: 89819

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

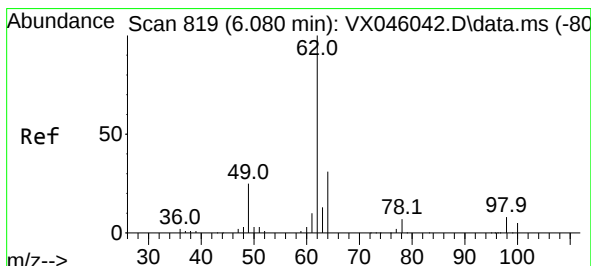
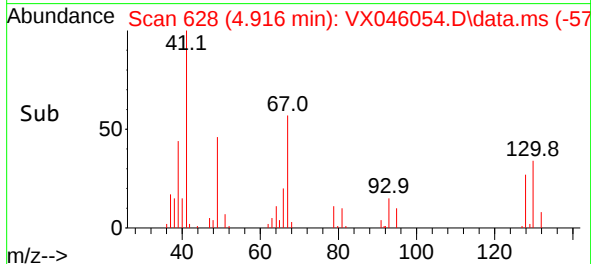
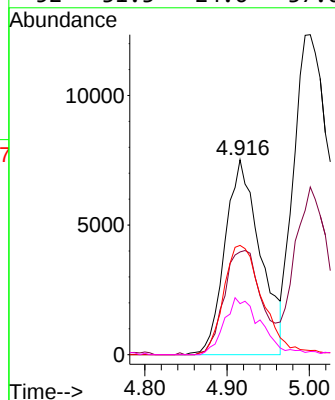
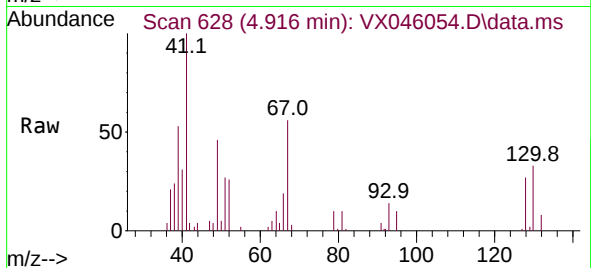




#41
Methacrylonitrile
Concen: 22.178 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

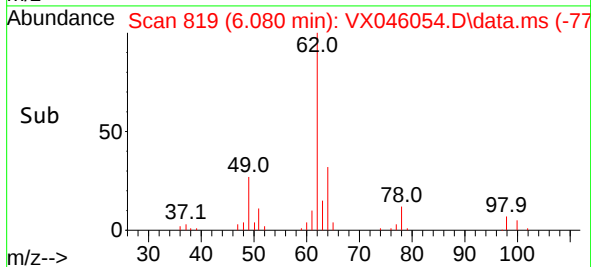
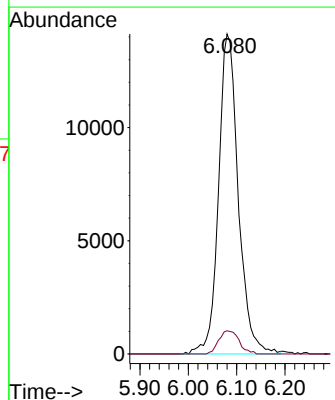
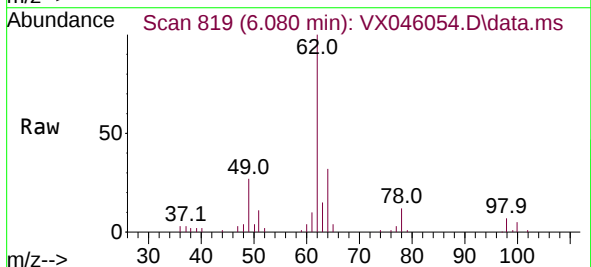
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	41	Resp:	22511
Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.2	70.8
67	61.9	50.7	76.1
52	31.3	24.6	37.0



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

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

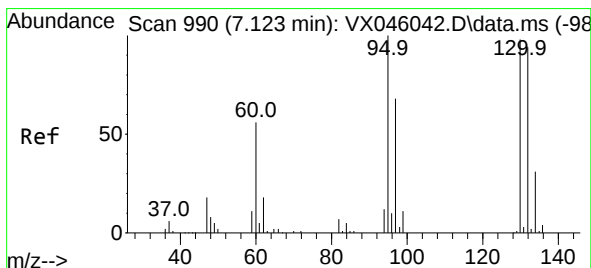
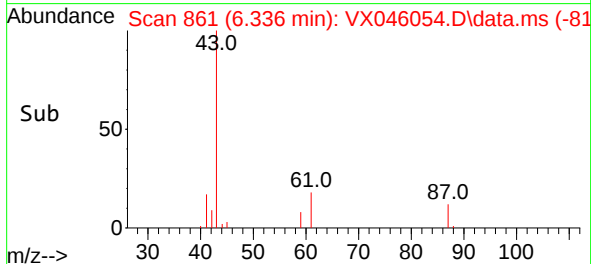
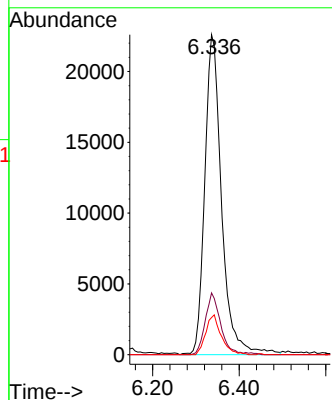
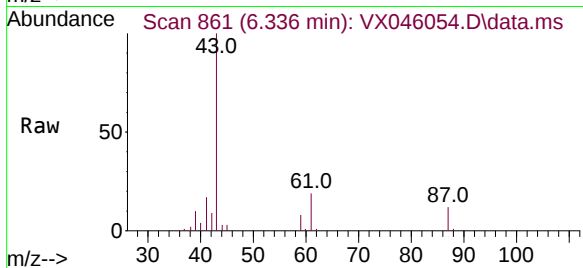




#43
Isopropyl Acetate
Concen: 20.580 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

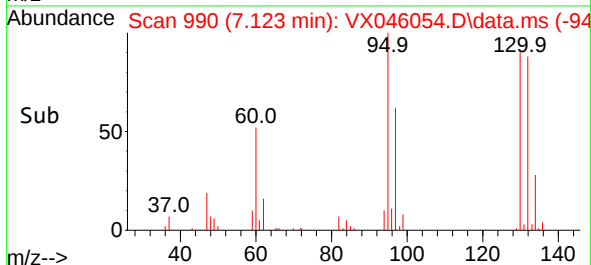
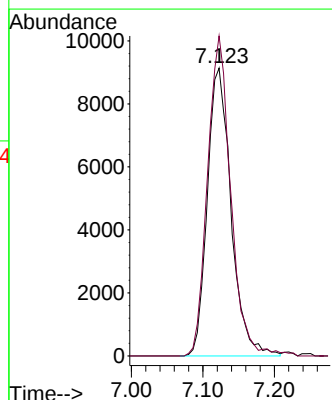
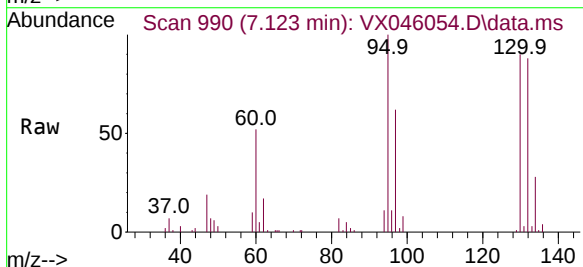
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 60920
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 19.055 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 130 Resp: 21097
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 18.986 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

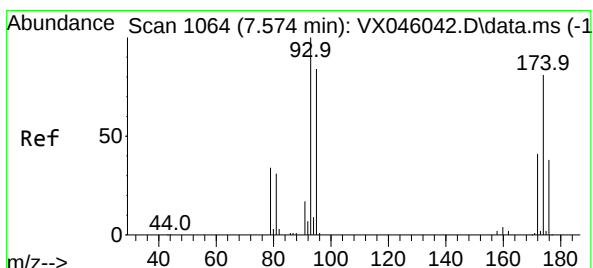
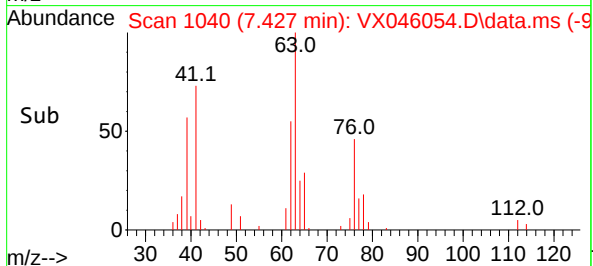
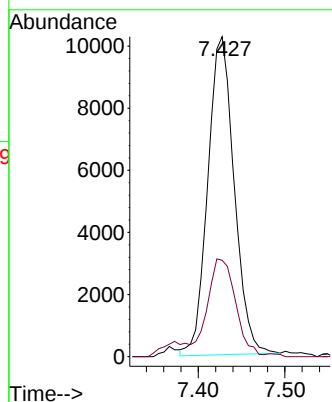
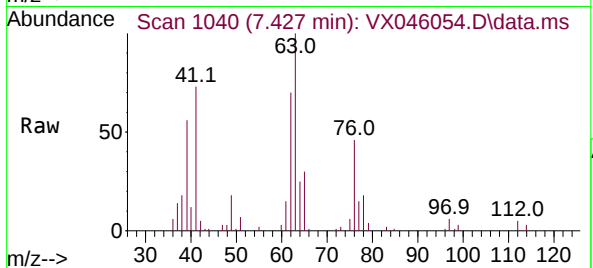
VX0506WBSD01

Tgt Ion: 63 Resp: 21717

Ion Ratio Lower Upper

63 100

65 29.8 24.1 36.1



#46

Dibromomethane

Concen: 20.067 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

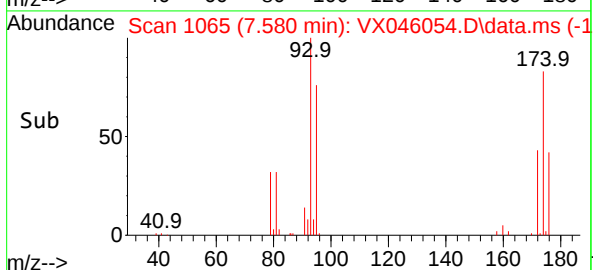
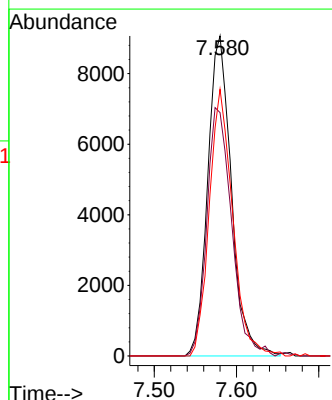
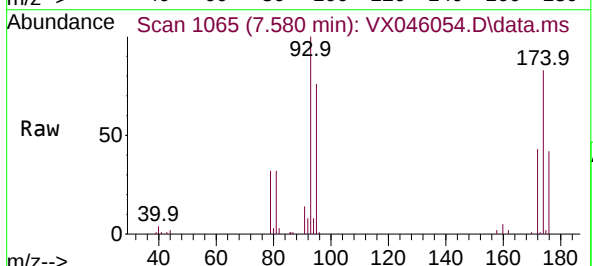
Tgt Ion: 93 Resp: 18104

Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 82.9 68.2 102.2

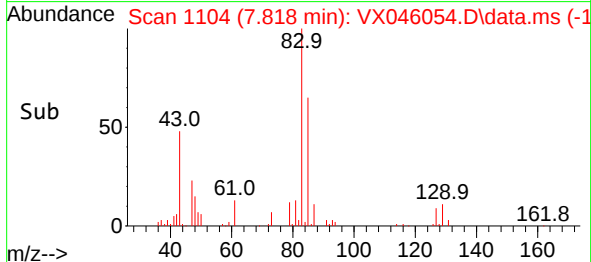
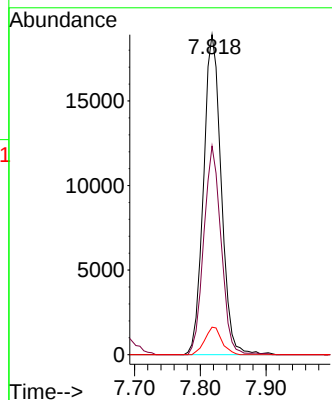
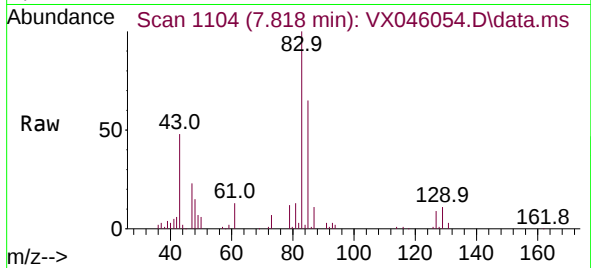




#47
Bromodichloromethane
Concen: 19.956 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

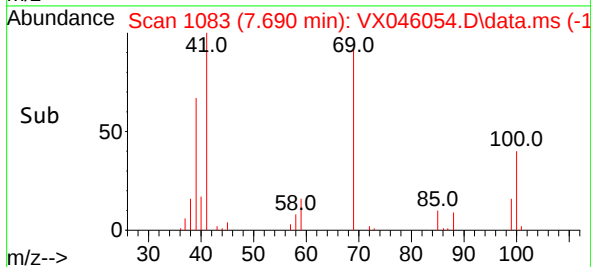
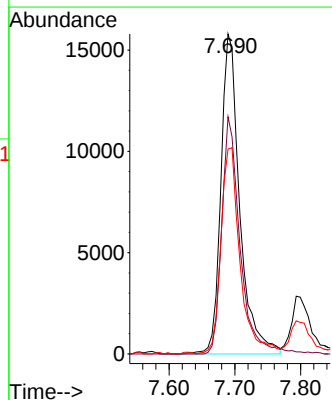
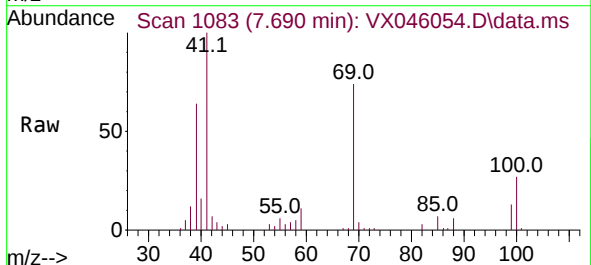
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

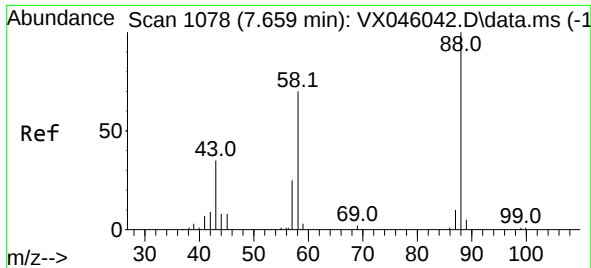
Tgt Ion: 83 Resp: 35459
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 8.6 6.5 9.7



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

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

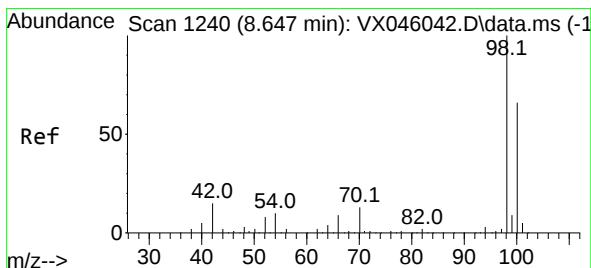
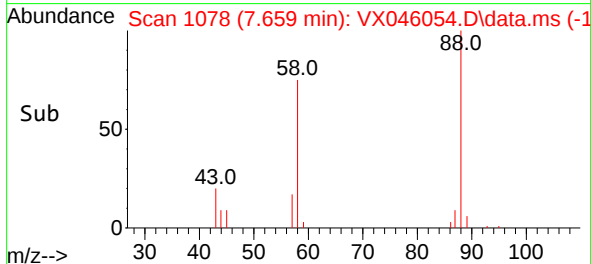
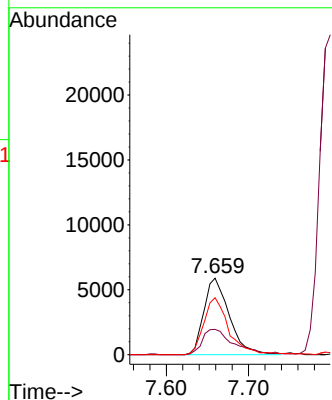
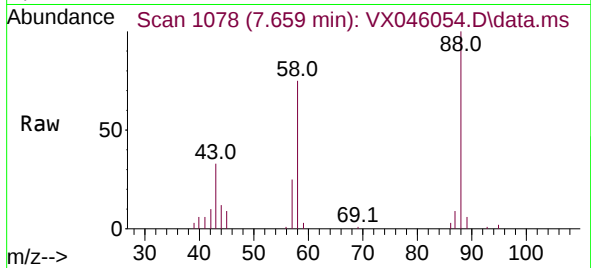




#49
1,4-Dioxane
Concen: 440.037 ug/l
RT: 7.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

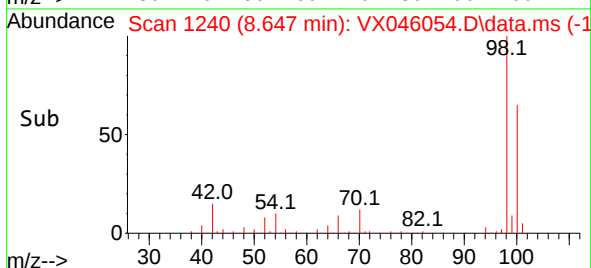
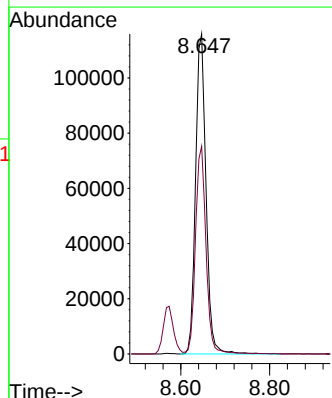
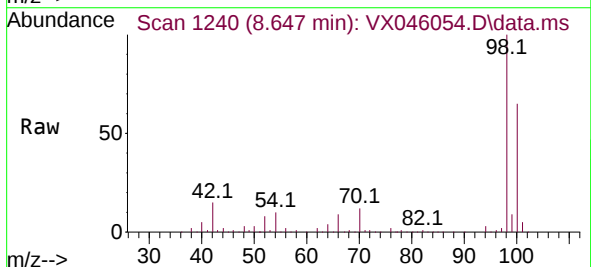
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

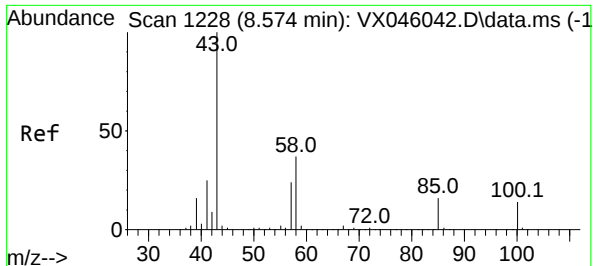
Tgt Ion: 88 Resp: 12631
Ion Ratio Lower Upper
88 100
43 41.1 33.4 50.2
58 74.2 58.6 88.0



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

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

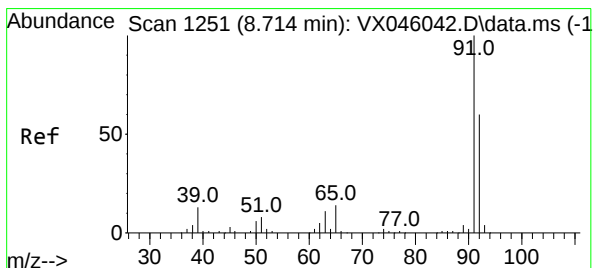
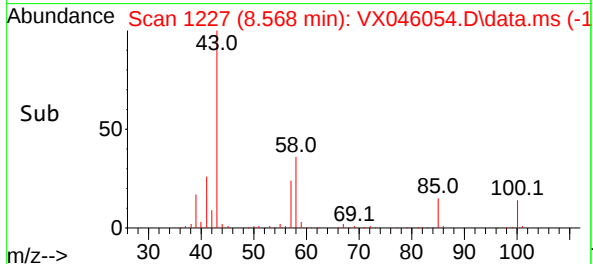
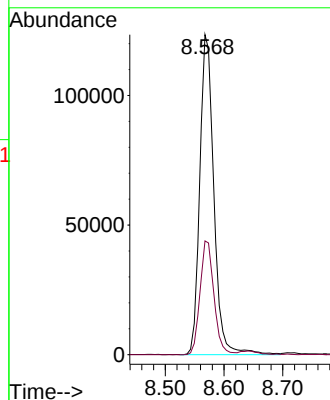
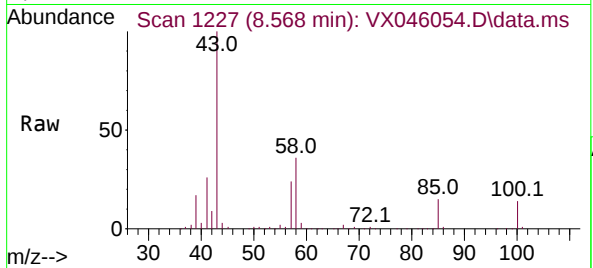




#51
4-Methyl-2-Pentanone
Concen: 104.586 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

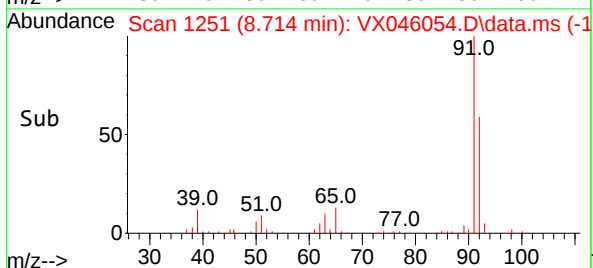
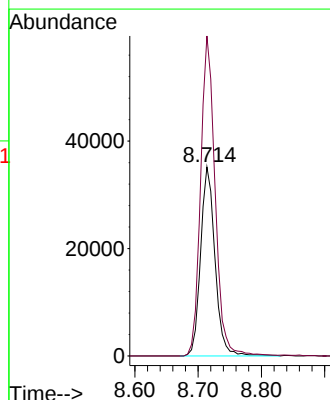
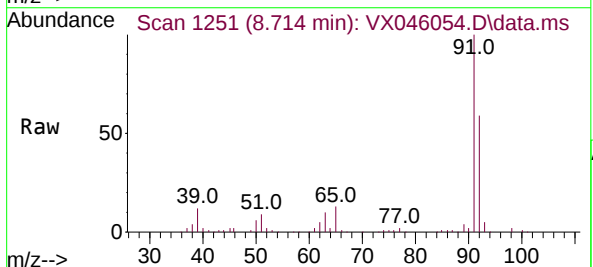
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

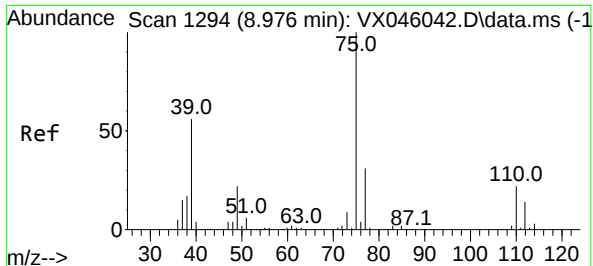
Tgt Ion: 43 Resp: 205502
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3



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

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





#53

t-1,3-Dichloropropene

Concen: 19.908 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

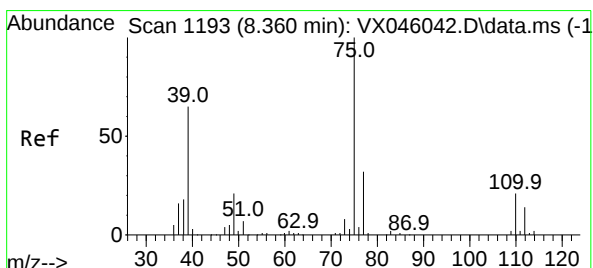
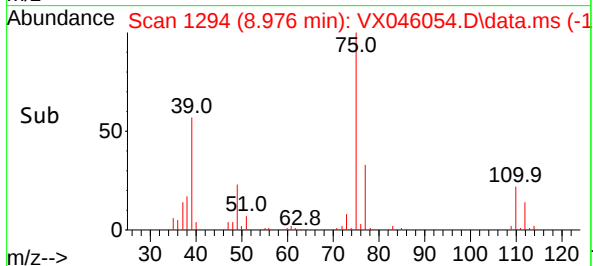
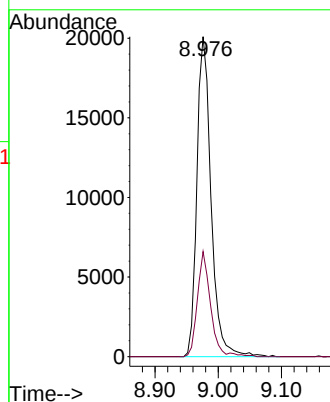
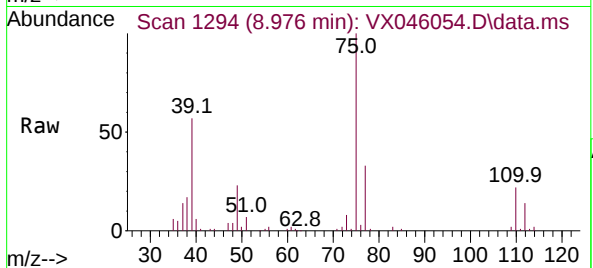
VX0506WBSD01

Tgt Ion: 75 Resp: 31443

Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.799 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

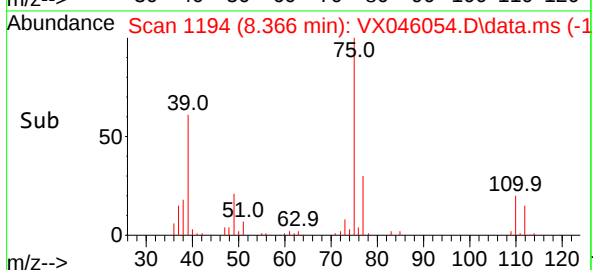
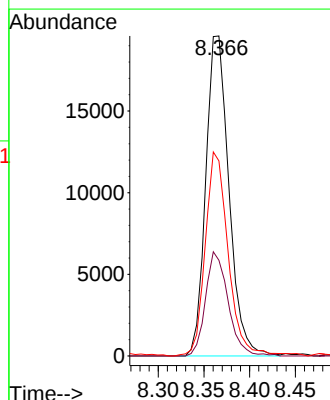
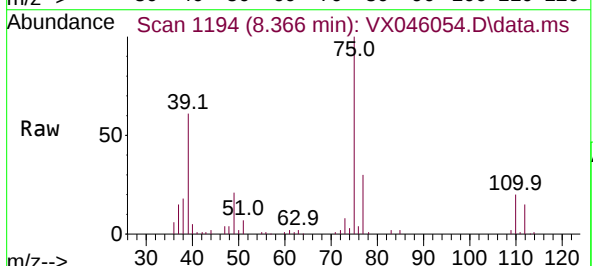
Tgt Ion: 75 Resp: 34562

Ion Ratio Lower Upper

75 100

77 29.9 25.4 38.0

39 60.5 52.2 78.4

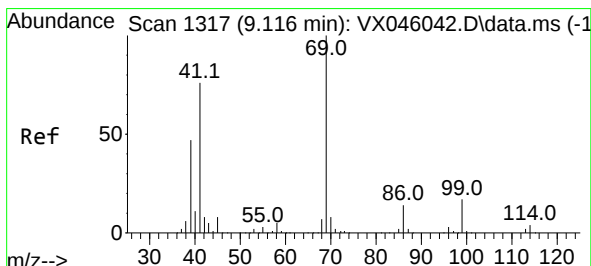
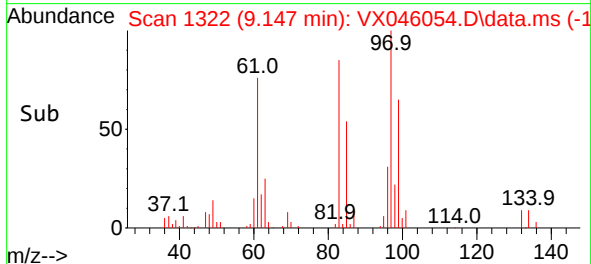
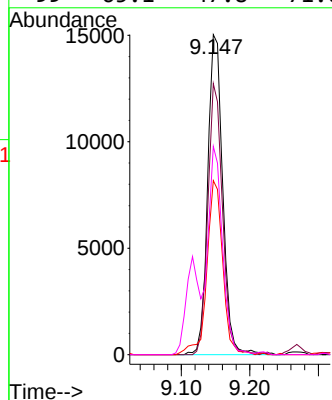
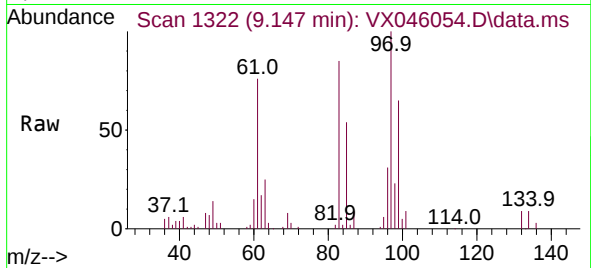




#55
1,1,2-Trichloroethane
Concen: 20.678 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

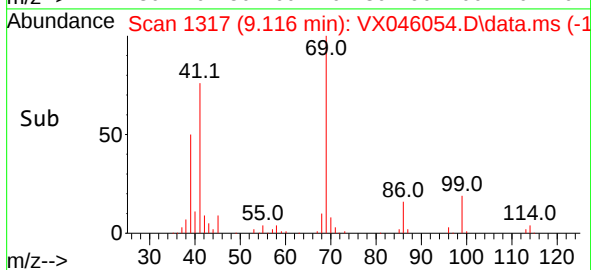
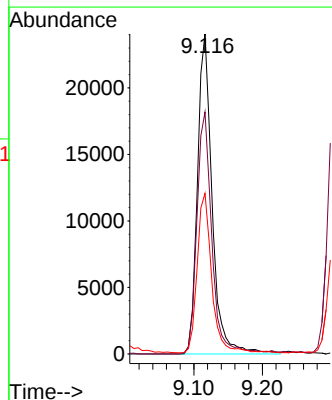
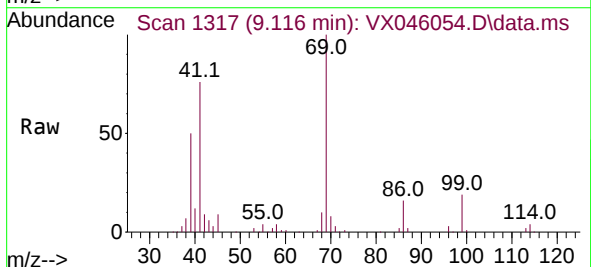
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

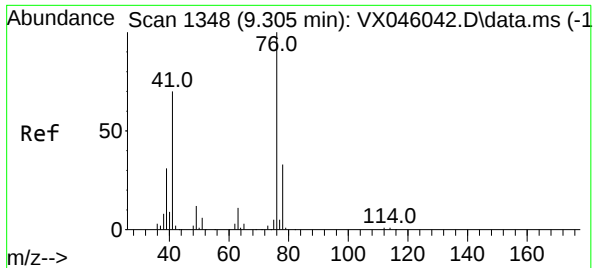
Tgt Ion:	97	Resp:	22999
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.0	103.6
85	54.0	44.3	66.5
99	65.1	47.8	71.6



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

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





#57

1,3-Dichloropropane

Concen: 19.962 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

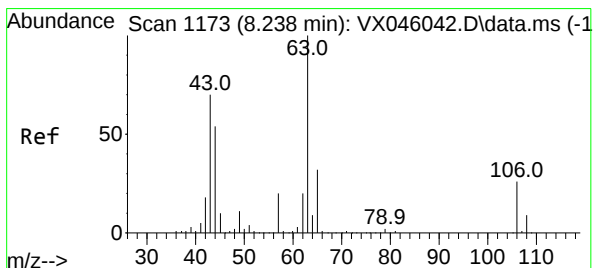
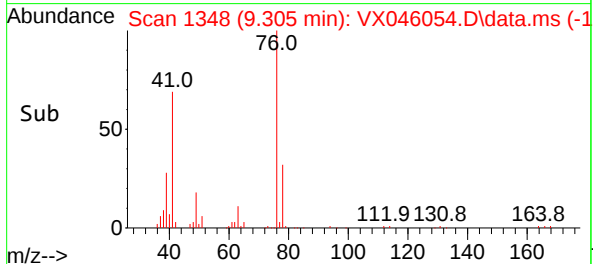
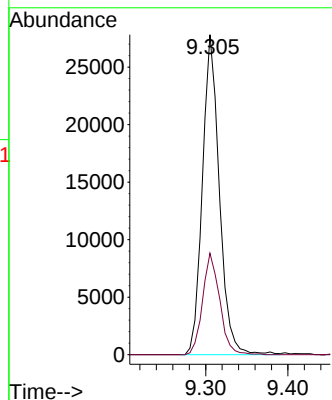
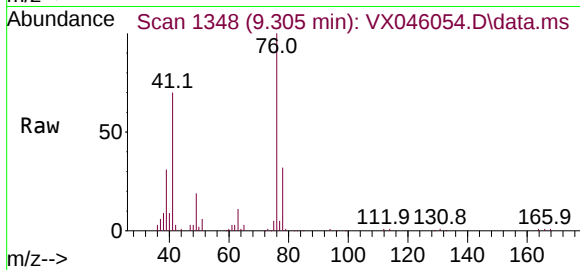
VX0506WBSD01

Tgt Ion: 76 Resp: 39873

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 113.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046054.D

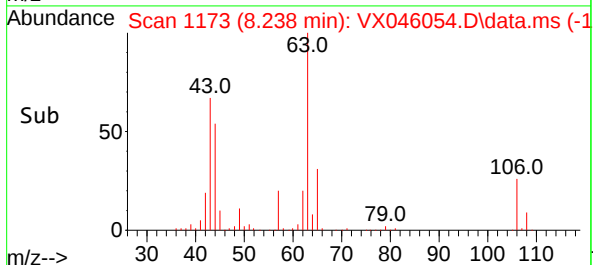
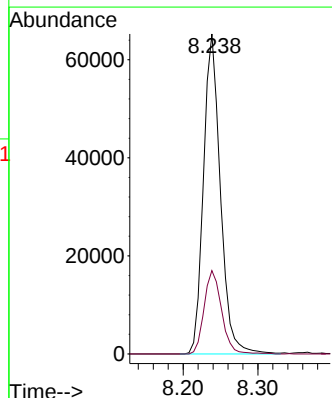
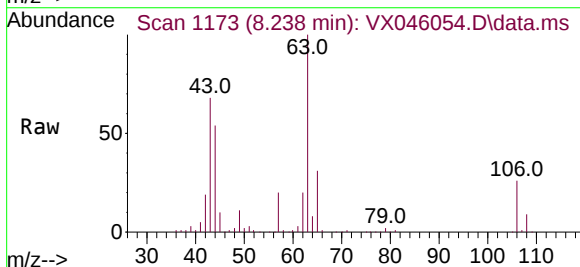
Acq: 06 May 2025 11:29

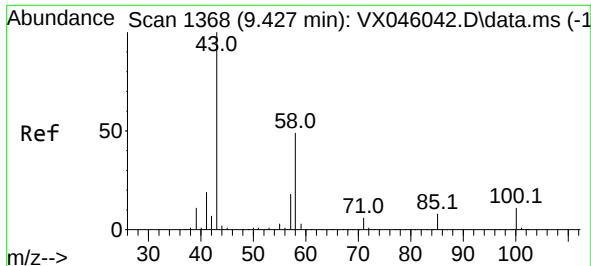
Tgt Ion: 63 Resp: 102755

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3

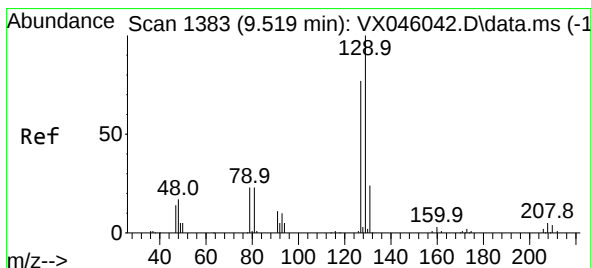
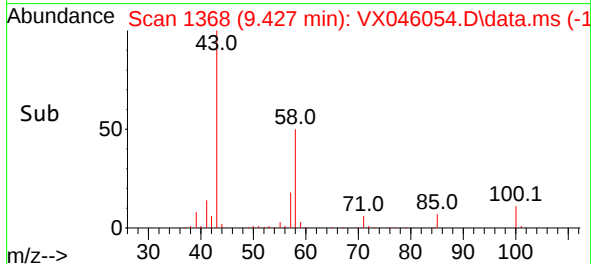
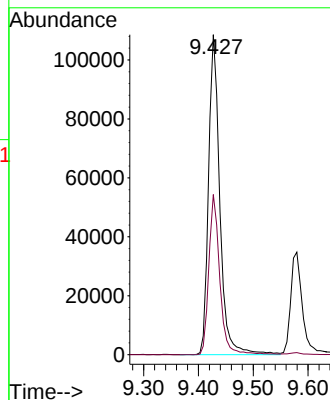
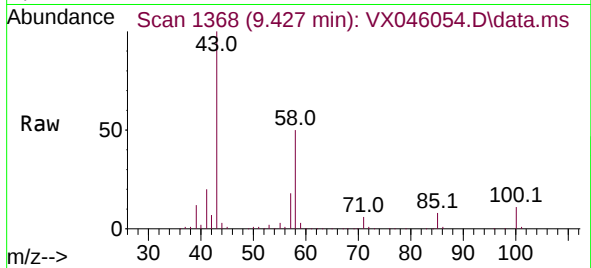




#59
2-Hexanone
Concen: 106.443 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

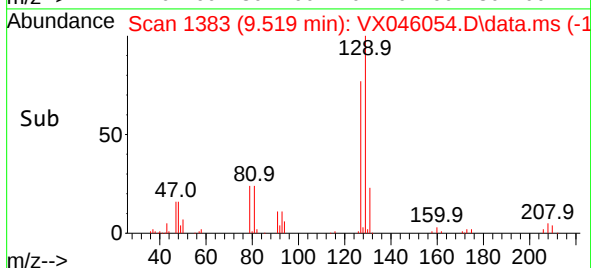
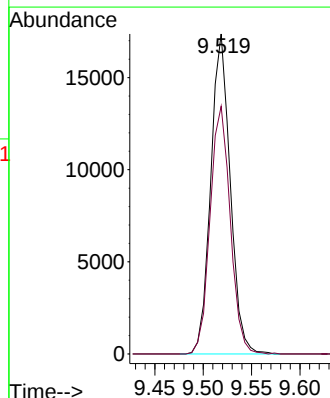
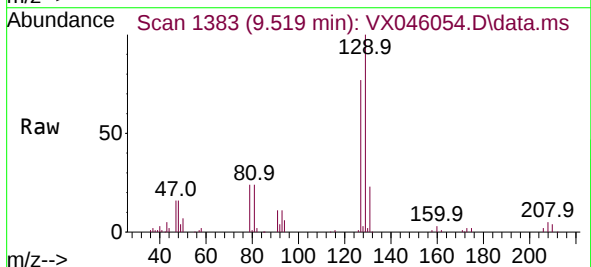
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

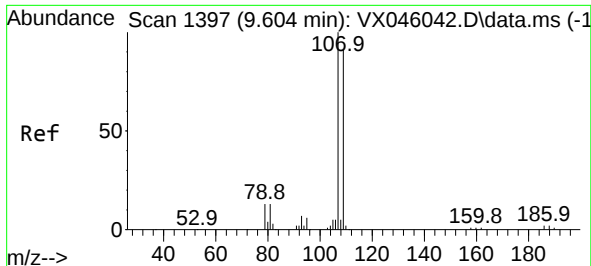
Tgt Ion: 43 Resp: 154737
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6



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

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

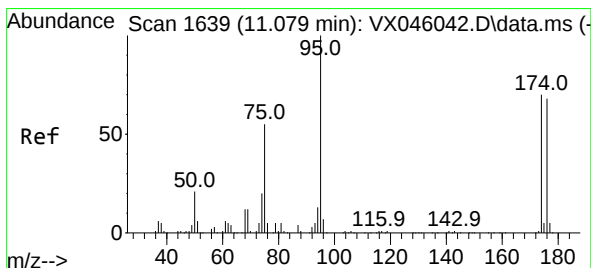
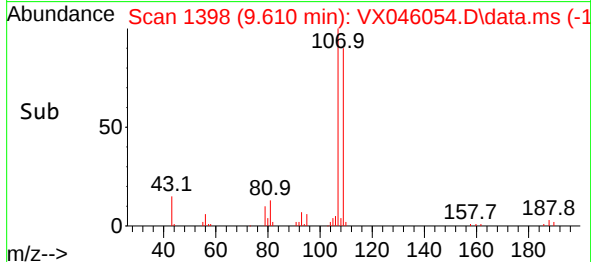
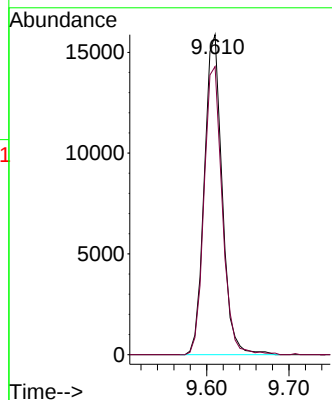
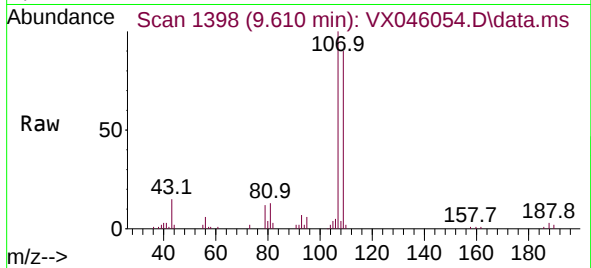




#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

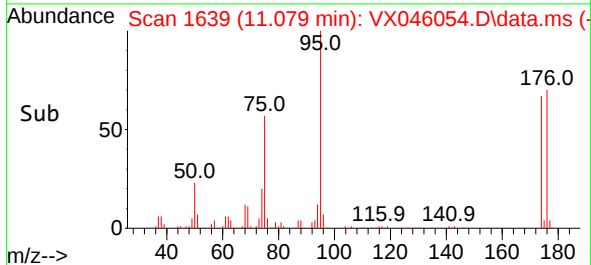
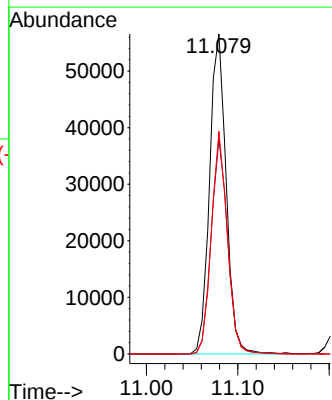
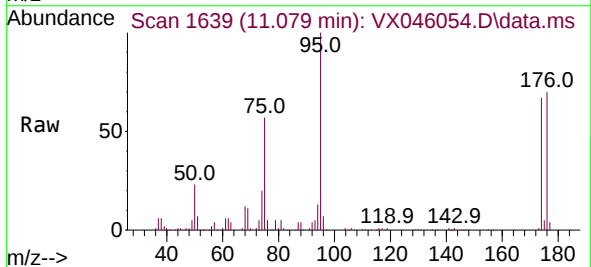
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

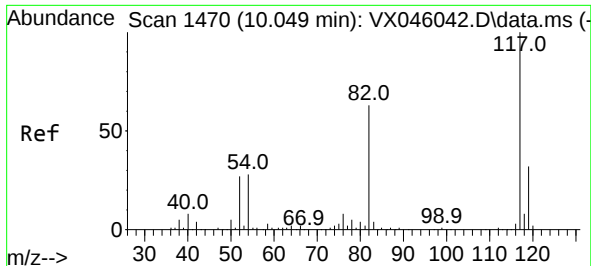
Tgt Ion:107 Resp: 23894
Ion Ratio Lower Upper
107 100
109 92.1 73.3 109.9



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

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

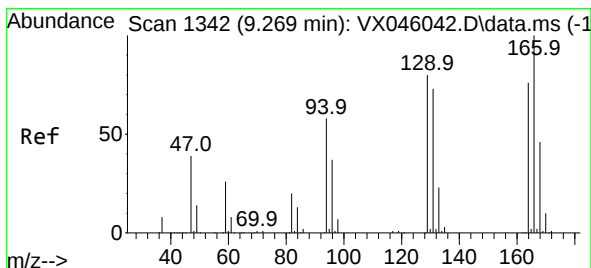
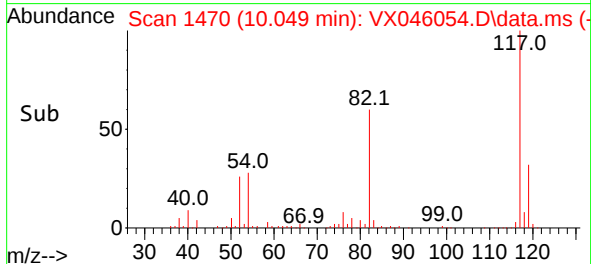
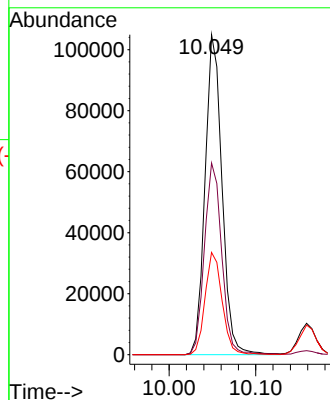
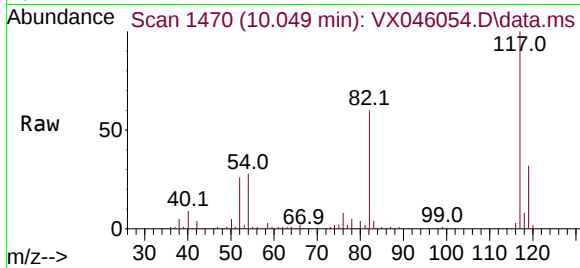




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

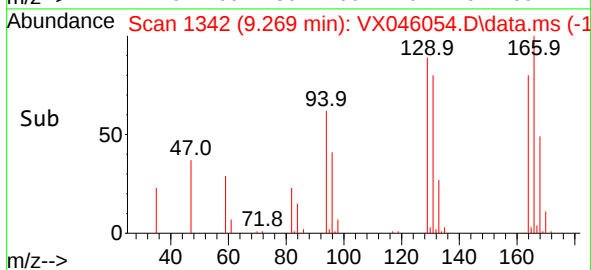
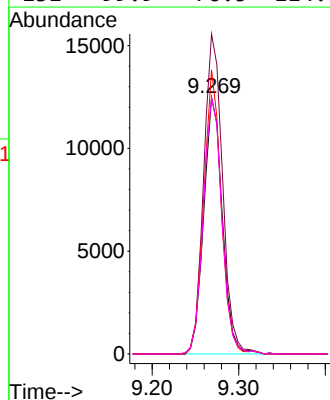
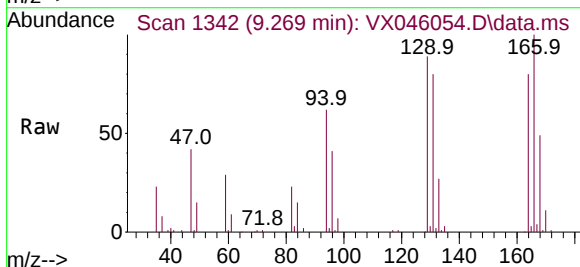
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

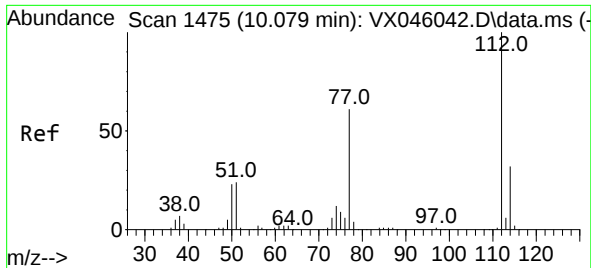
Tgt Ion:117 Resp: 142687
Ion Ratio Lower Upper
117 100
82 59.9 50.6 76.0
119 31.9 25.8 38.6



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

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

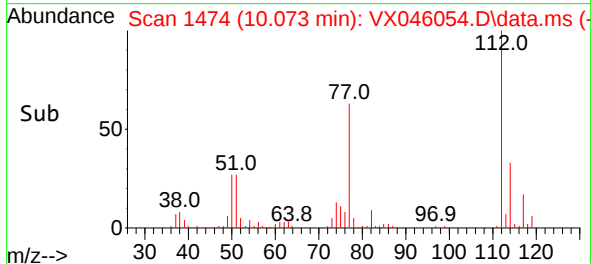
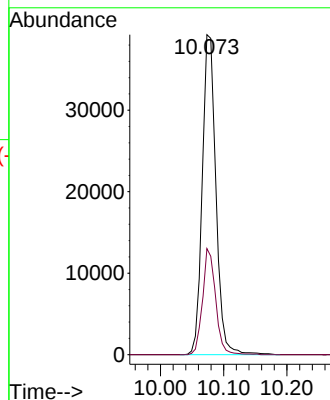
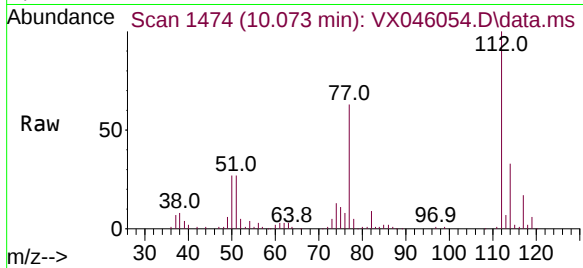




#65
Chlorobenzene
Concen: 18.958 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

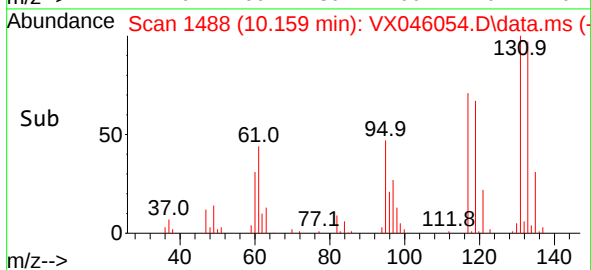
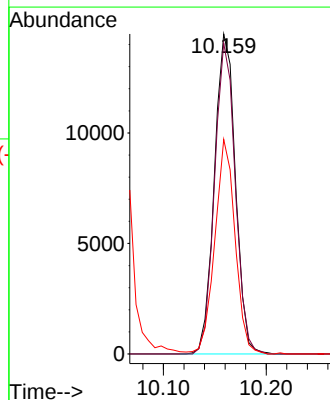
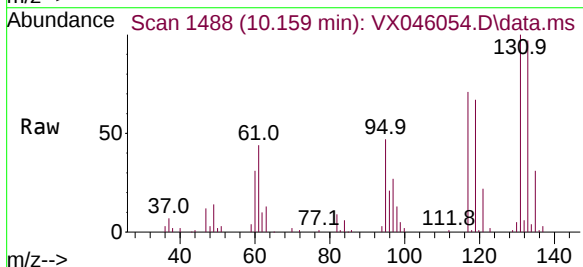
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

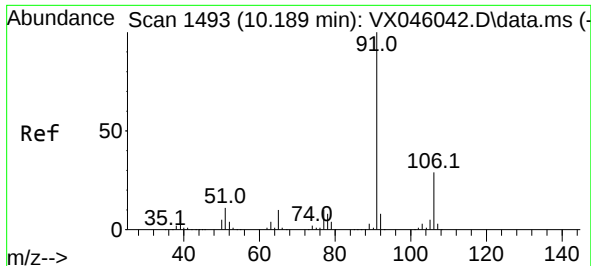
Tgt Ion:112 Resp: 59206
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2



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

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





#67

Ethyl Benzene

Concen: 19.237 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

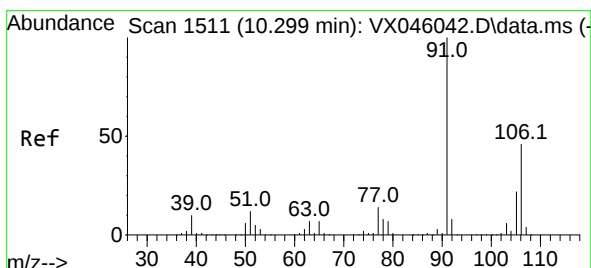
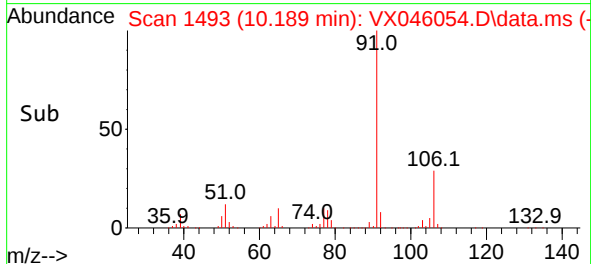
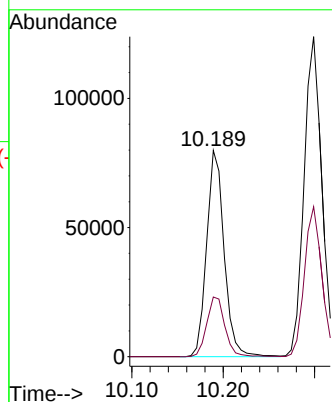
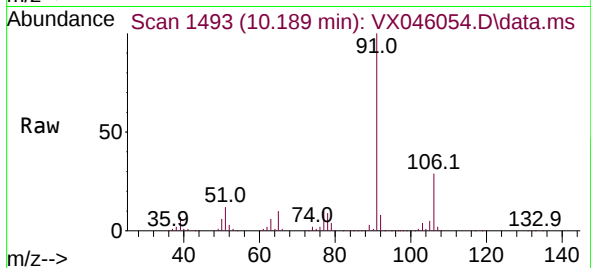
VX0506WBSD01

Tgt Ion: 91 Resp: 105901

Ion Ratio Lower Upper

91 100

106 29.0 23.4 35.2



#68

m/p-Xylenes

Concen: 39.098 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046054.D

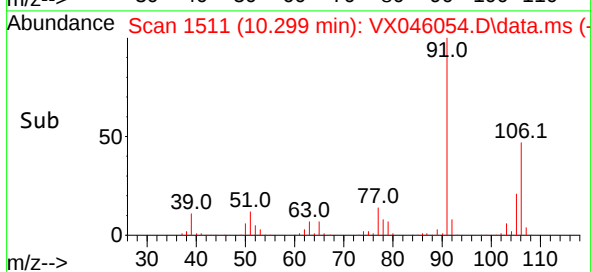
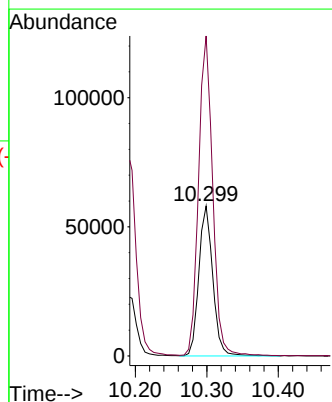
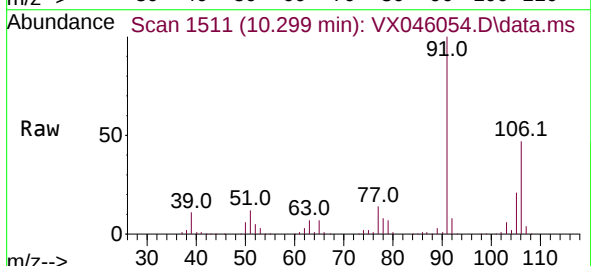
Acq: 06 May 2025 11:29

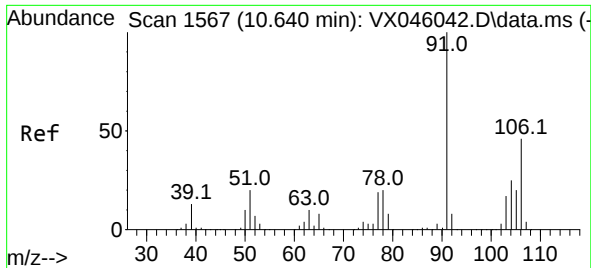
Tgt Ion: 106 Resp: 78722

Ion Ratio Lower Upper

106 100

91 215.6 171.2 256.8

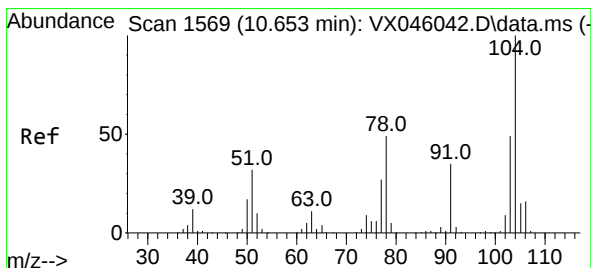
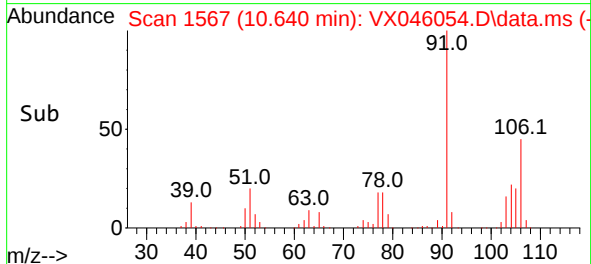
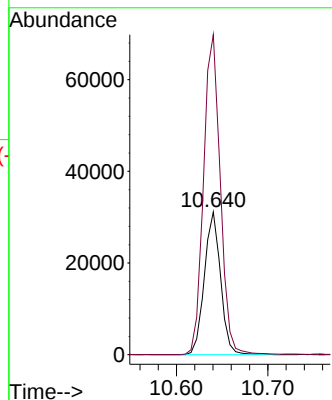
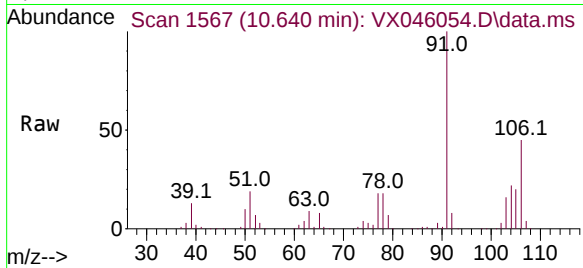




#69
o-Xylene
Concen: 19.609 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

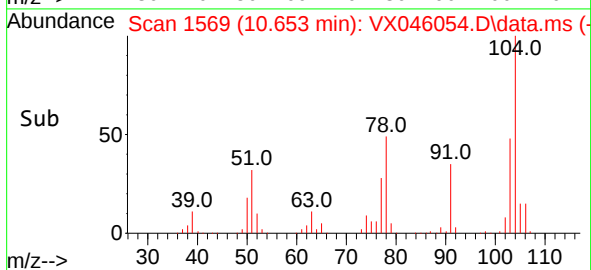
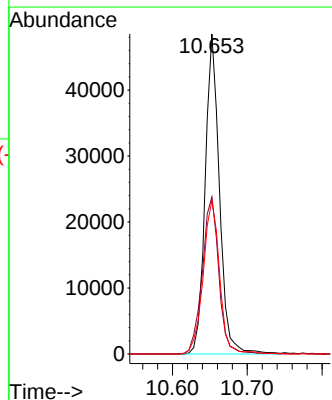
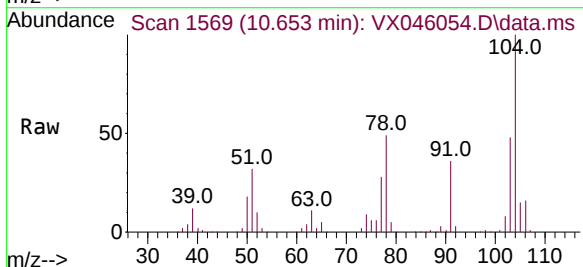
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

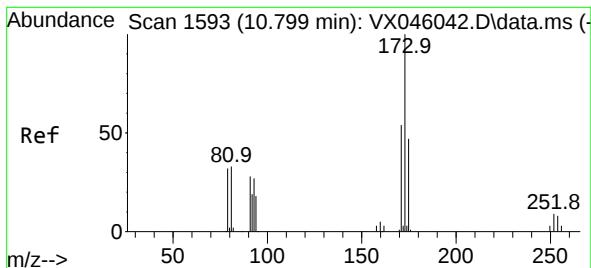
Tgt Ion:106 Resp: 38492
Ion Ratio Lower Upper
106 100
91 232.1 112.7 338.1



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

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





#71

Bromoform

Concen: 19.395 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

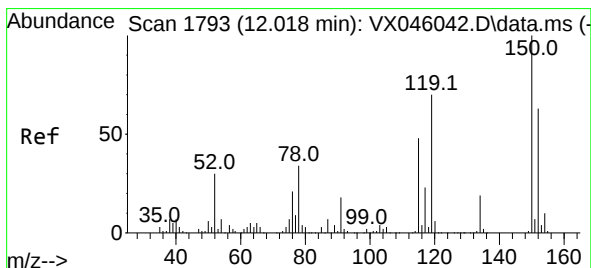
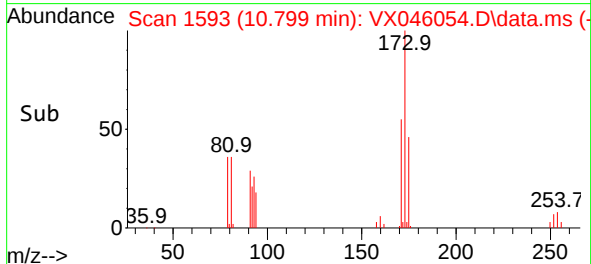
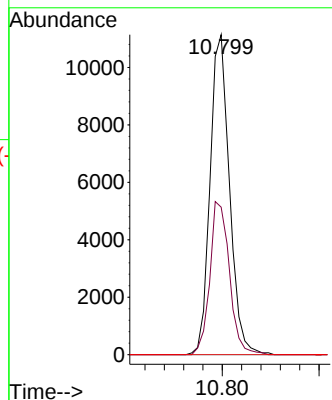
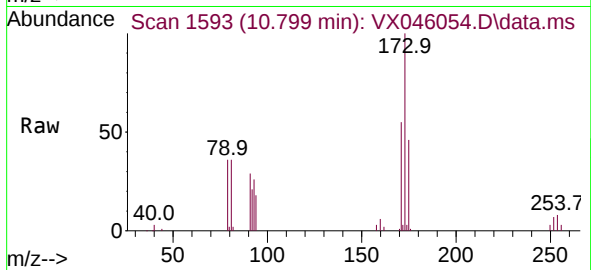
Tgt Ion:173 Resp: 15529

Ion Ratio Lower Upper

173 100

175 48.3 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

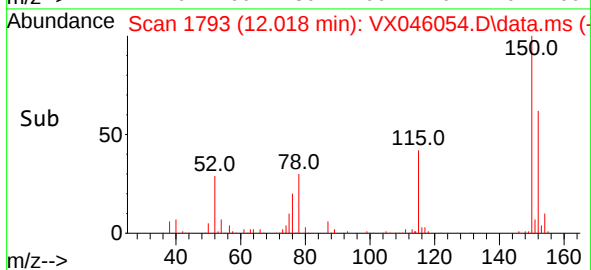
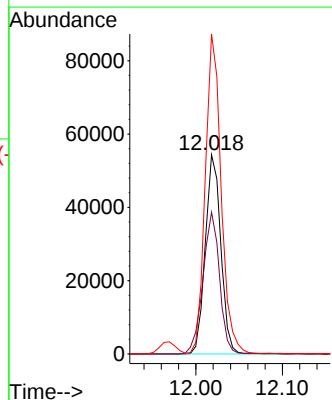
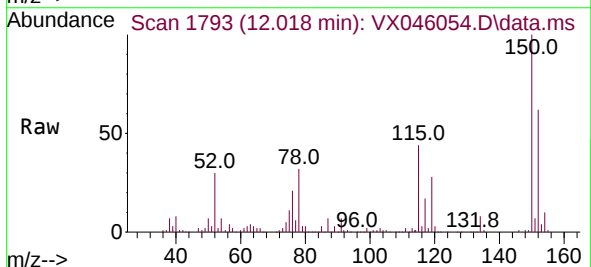
Tgt Ion:152 Resp: 67703

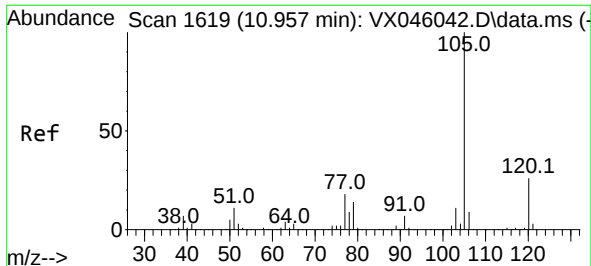
Ion Ratio Lower Upper

152 100

115 75.8 46.9 140.7

150 164.0 0.0 351.0

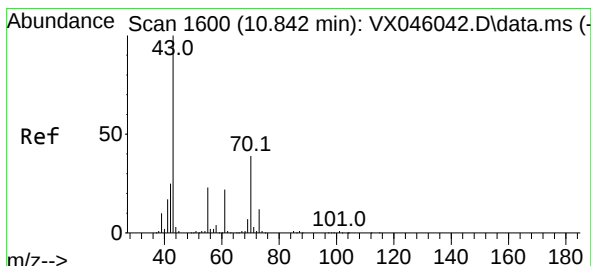
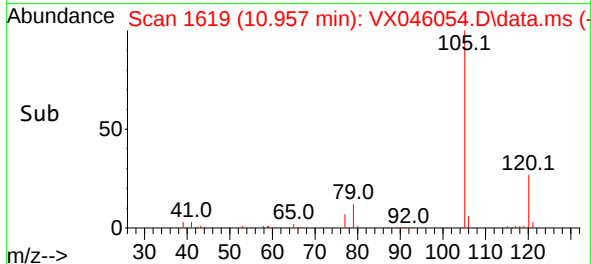
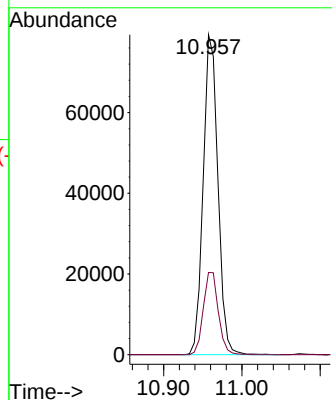
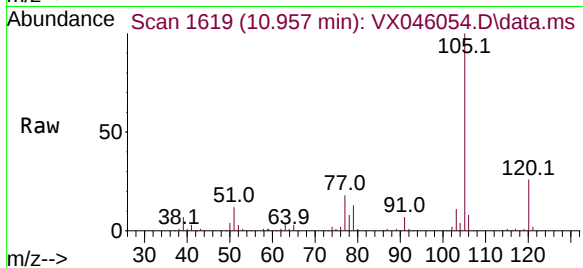




#73
Isopropylbenzene
Concen: 19.588 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

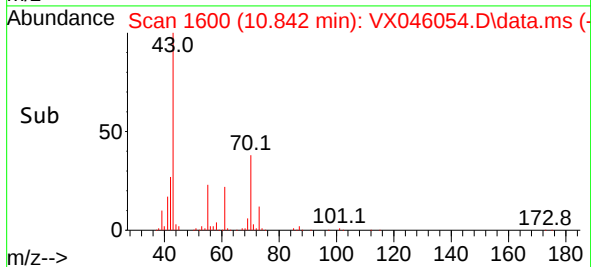
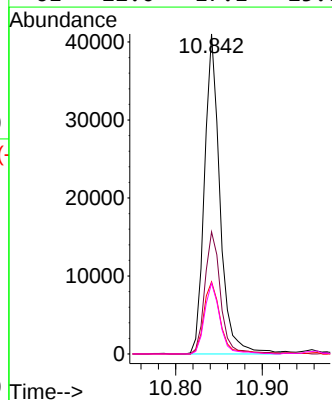
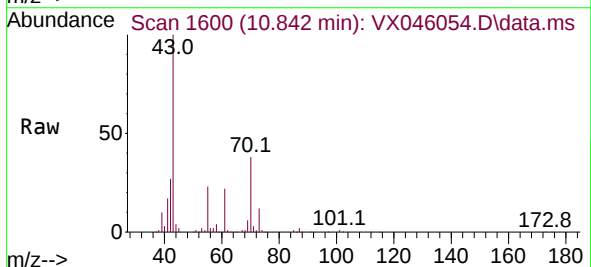
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

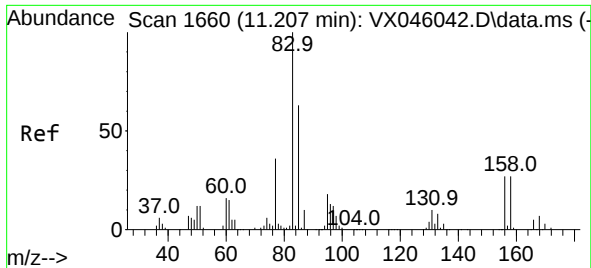
Tgt Ion:105 Resp: 103246
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4



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

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

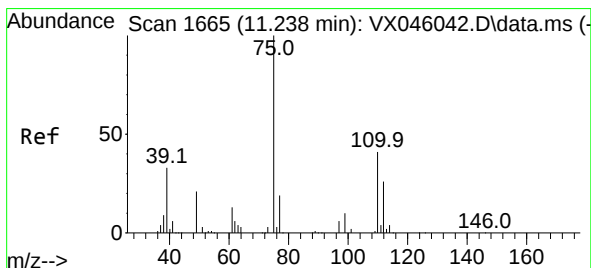
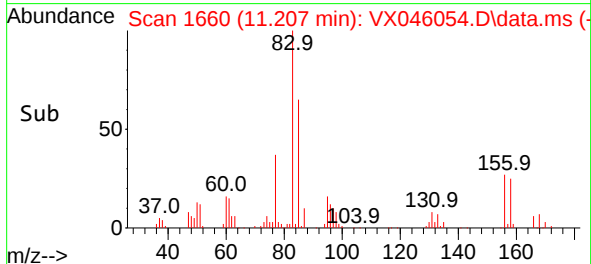
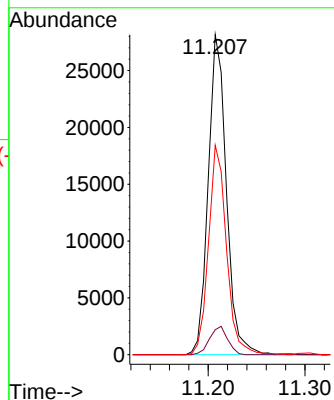
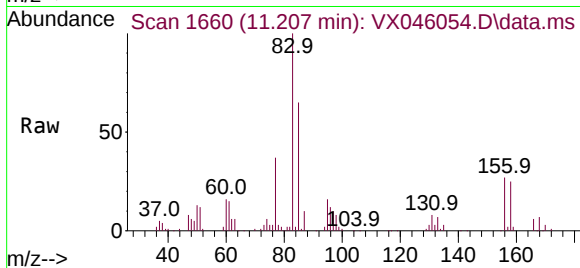




#75
1,1,2-Tetrachloroethane
Concen: 19.940 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

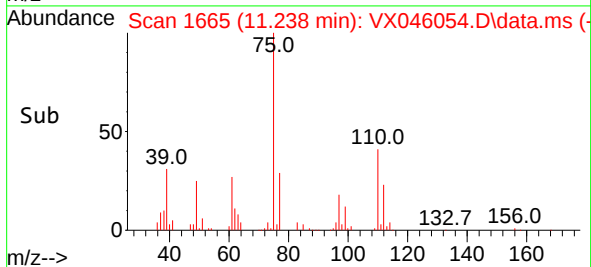
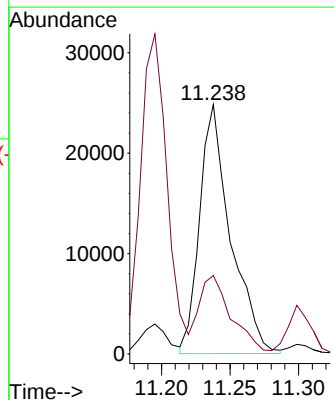
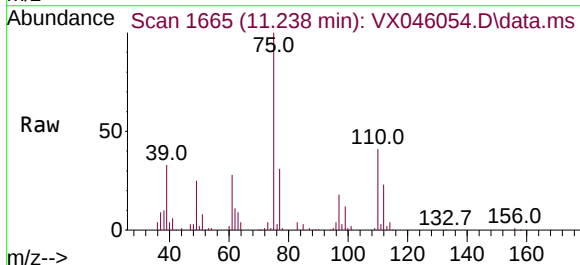
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 83 Resp: 36831
Ion Ratio Lower Upper
83 100
131 8.7 5.0 14.9
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.949 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion: 75 Resp: 39028
Ion Ratio Lower Upper
75 100
77 33.0 20.5 61.5

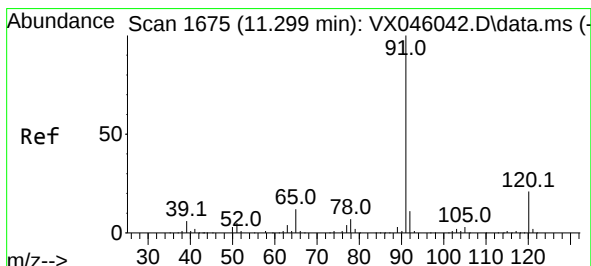
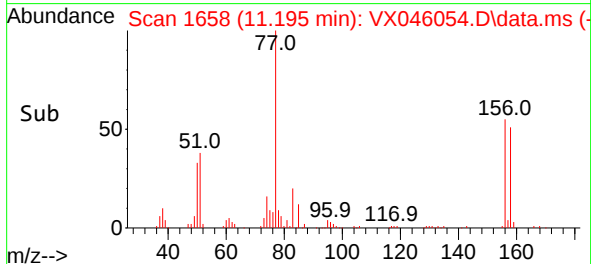
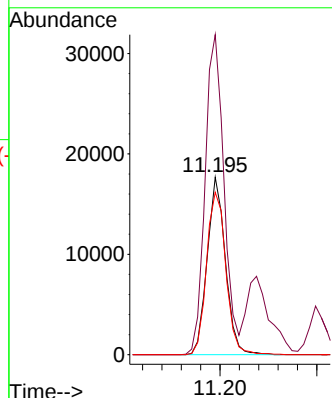
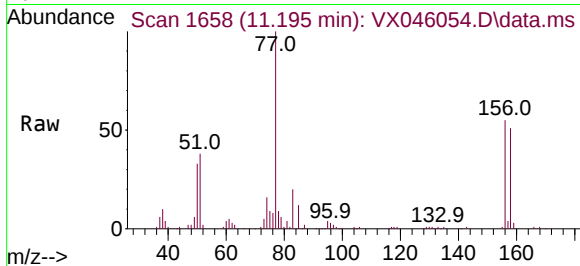




#77
Bromobenzene
Concen: 18.958 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

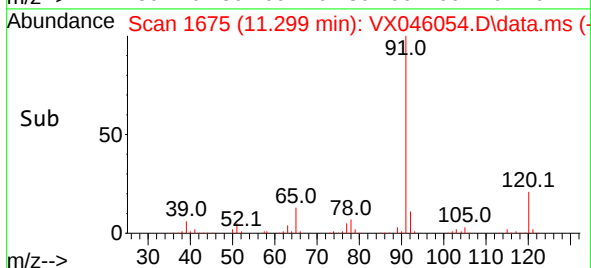
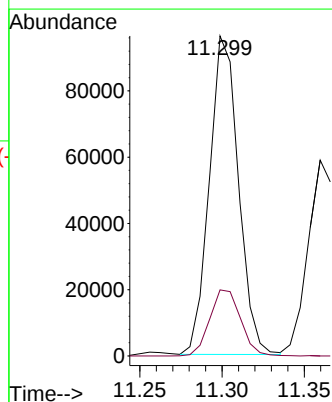
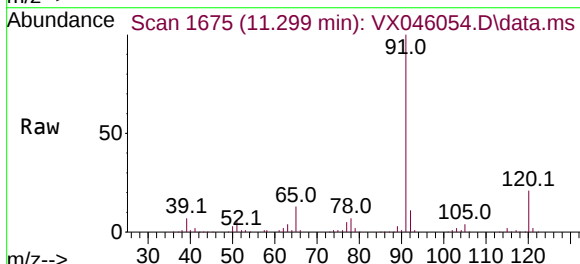
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:156 Resp: 23199
Ion Ratio Lower Upper
156 100
77 186.5 92.8 278.3
158 97.0 48.8 146.3



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

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

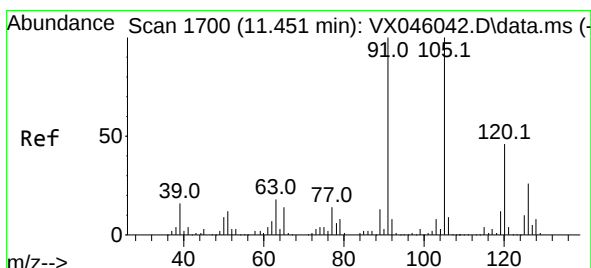
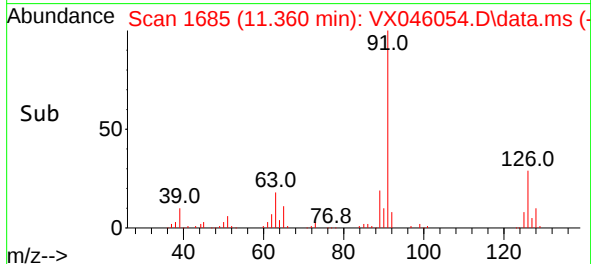
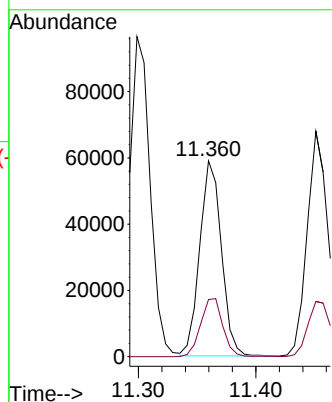
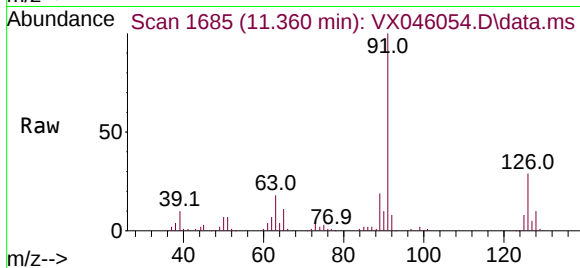




#79
2-Chlorotoluene
Concen: 19.073 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

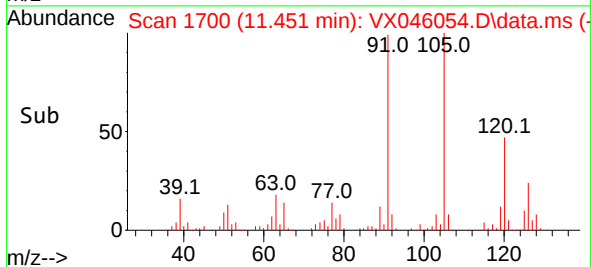
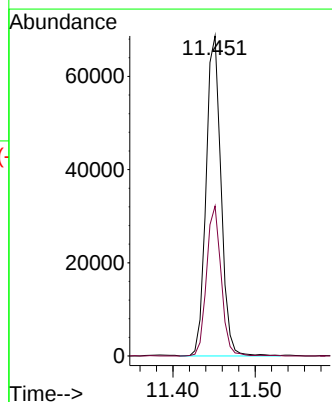
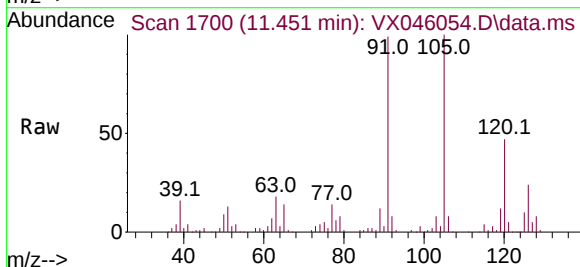
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

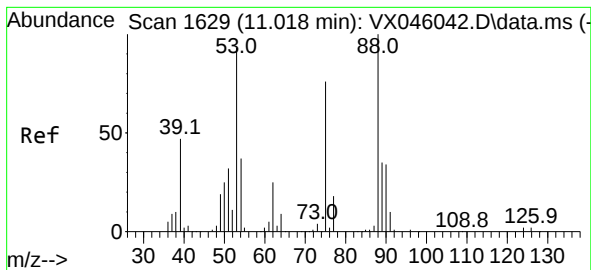
Tgt Ion: 91 Resp: 75397
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7



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

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

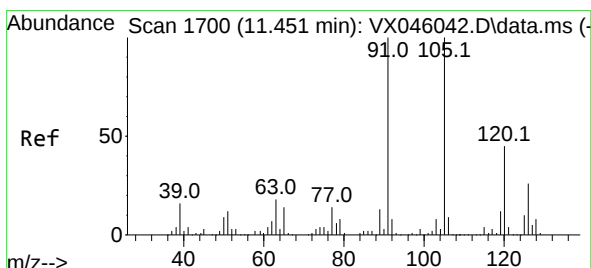
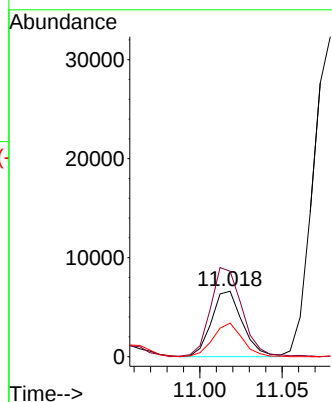
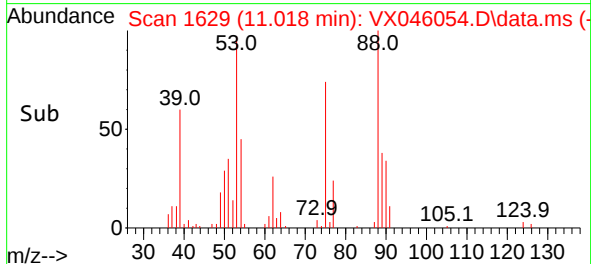
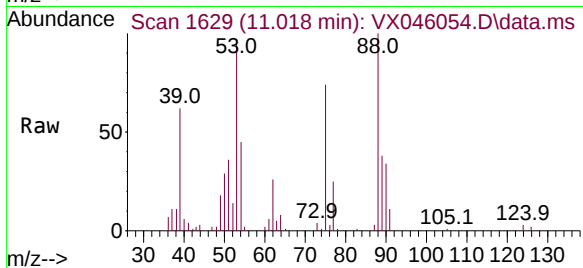




#81
trans-1,4-Dichloro-2-butene
Concen: 17.345 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

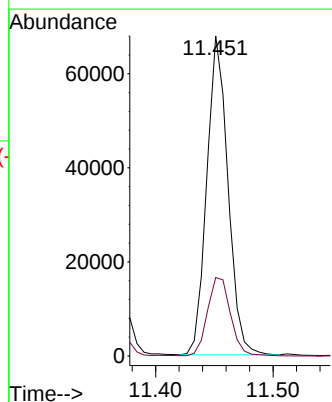
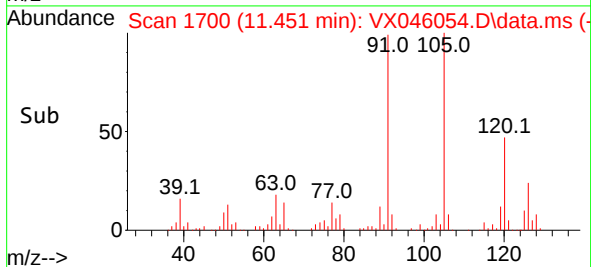
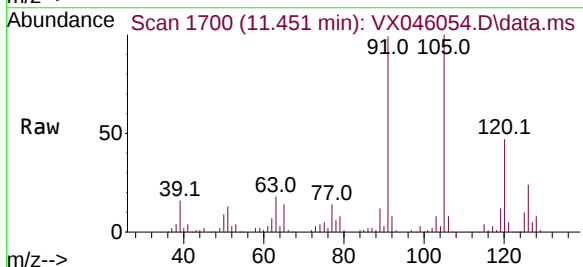
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

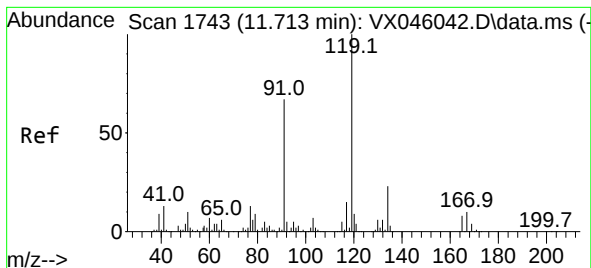
Tgt Ion: 75 Resp: 8682
Ion Ratio Lower Upper
75 100
53 139.1 100.5 150.7
89 48.5 37.0 55.6



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

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





#83

tert-Butylbenzene

Concen: 19.415 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

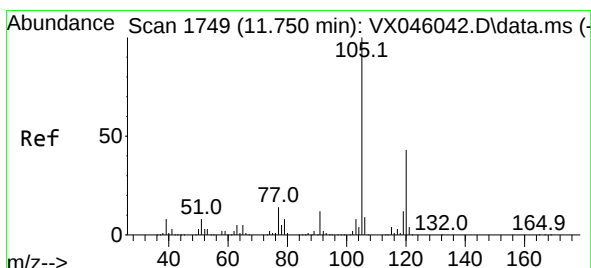
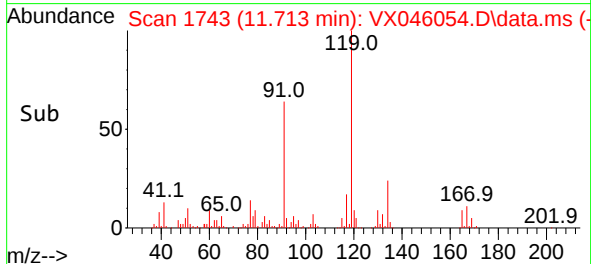
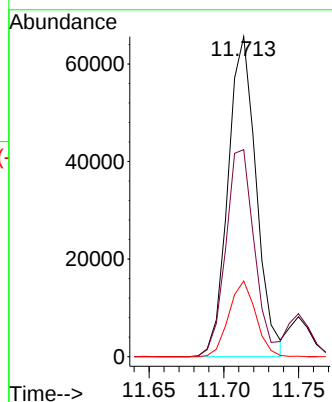
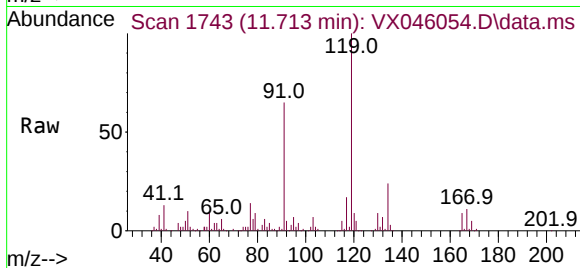
Tgt Ion:119 Resp: 86117

Ion Ratio Lower Upper

119 100

91 66.2 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.299 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046054.D

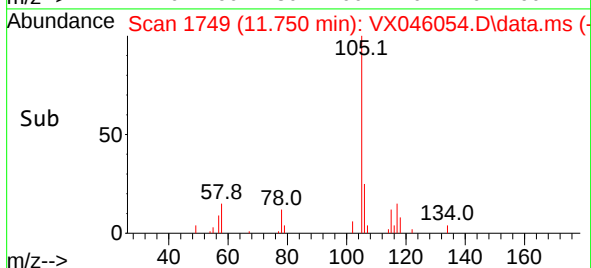
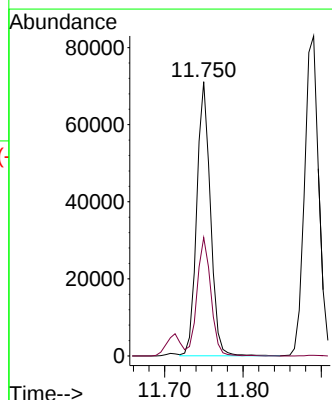
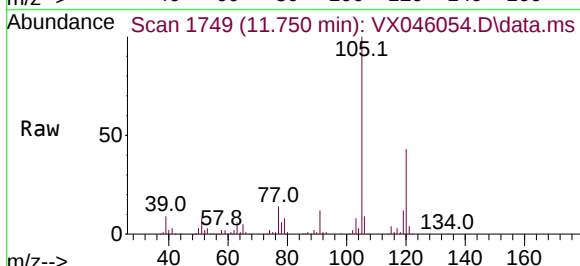
Acq: 06 May 2025 11:29

Tgt Ion:105 Resp: 86058

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

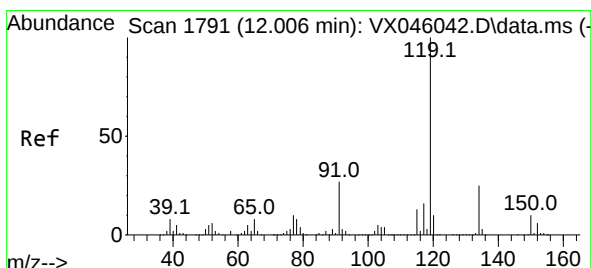
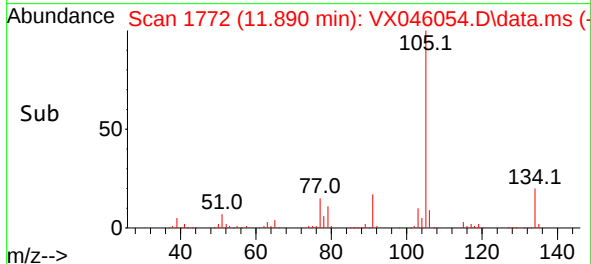
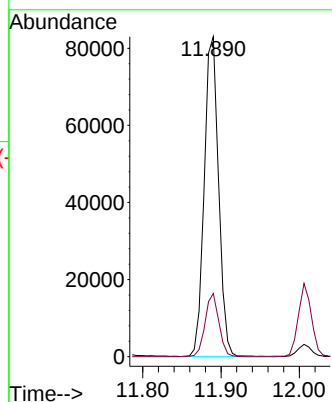
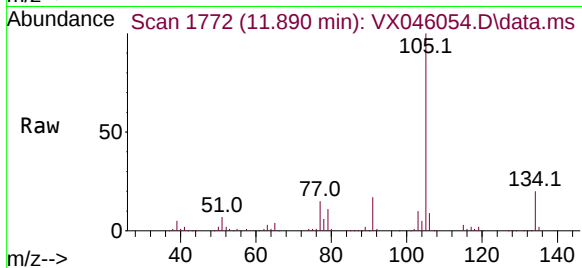




#85
 sec-Butylbenzene
 Concen: 19.373 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

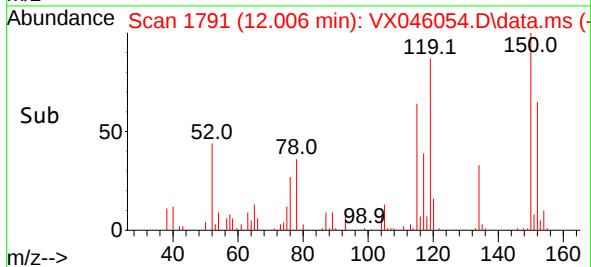
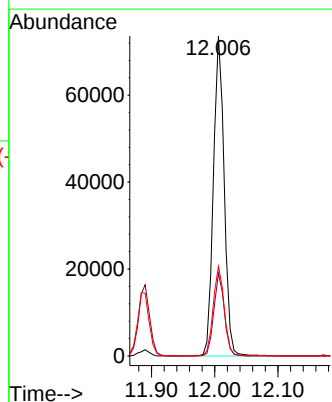
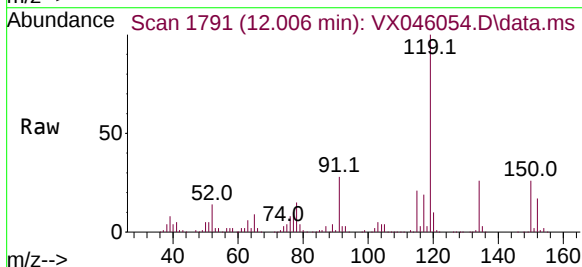
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

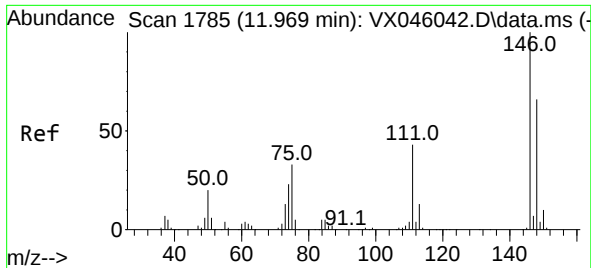
Tgt Ion:105 Resp: 105506
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



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

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

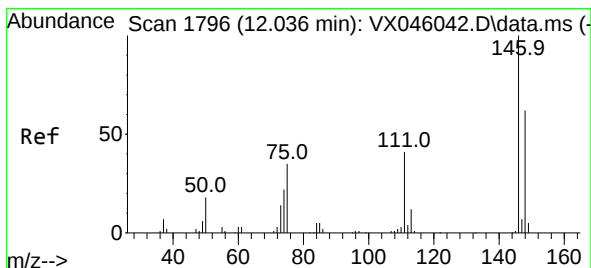
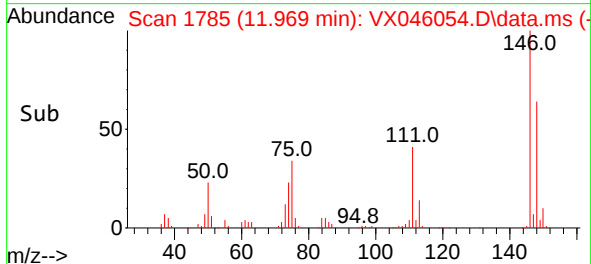
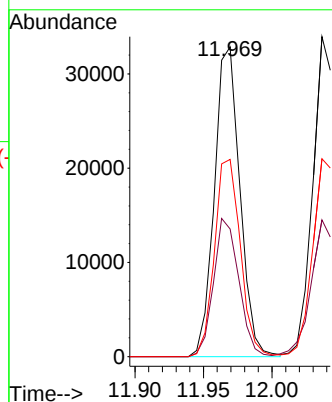
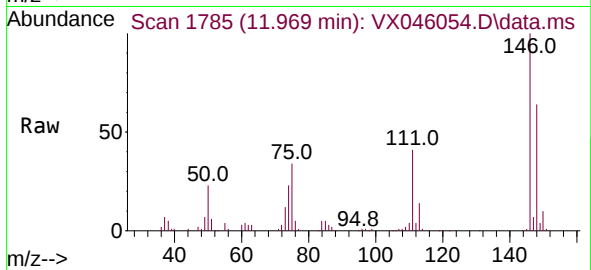




#87
1,3-Dichlorobenzene
Concen: 19.060 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

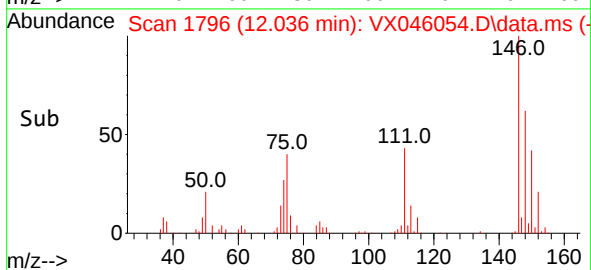
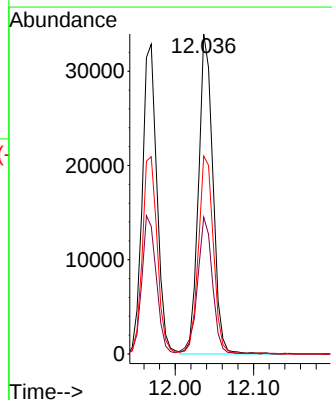
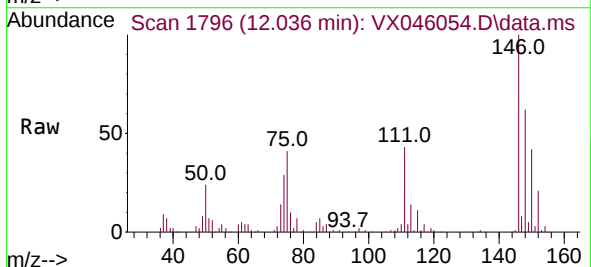
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

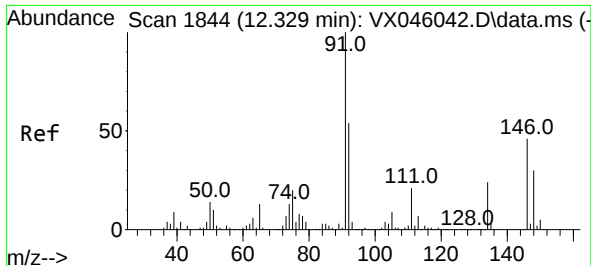
Tgt Ion:146 Resp: 42566
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.3
148 64.7 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.068 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Tgt Ion:146 Resp: 43489
Ion Ratio Lower Upper
146 100
111 44.5 21.3 63.9
148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 19.211 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046054.D

Acq: 06 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

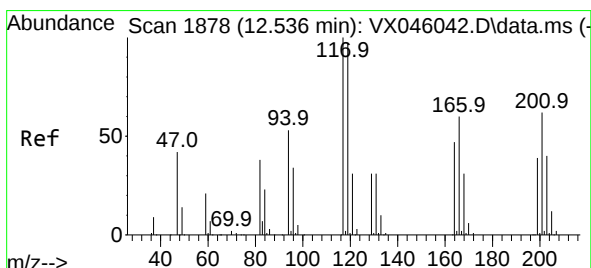
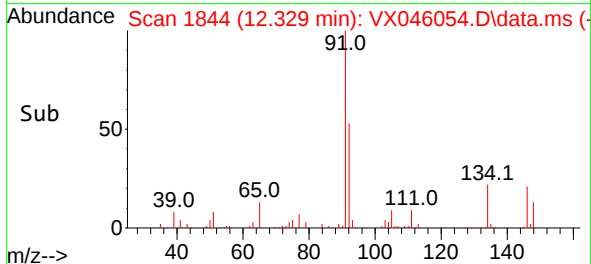
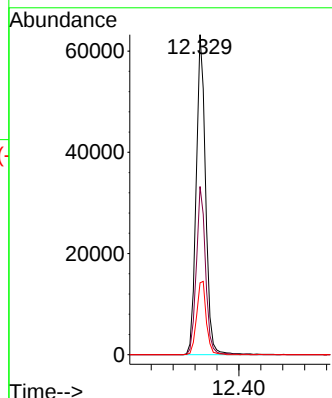
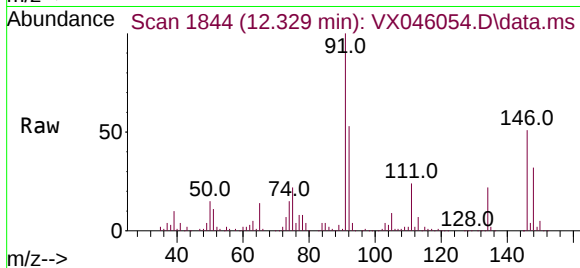
Tgt Ion: 91 Resp: 75753

Ion Ratio Lower Upper

91 100

92 51.5 26.9 80.7

134 23.5 11.8 35.3



#90

Hexachloroethane

Concen: 18.417 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046054.D

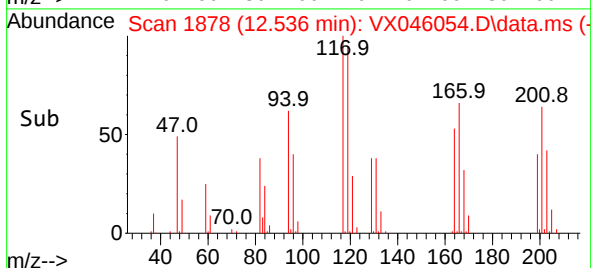
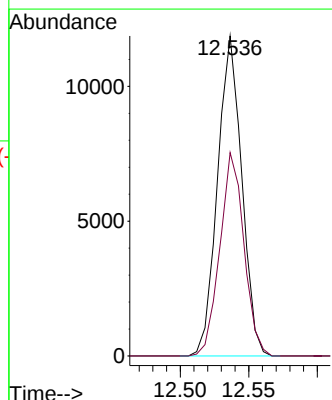
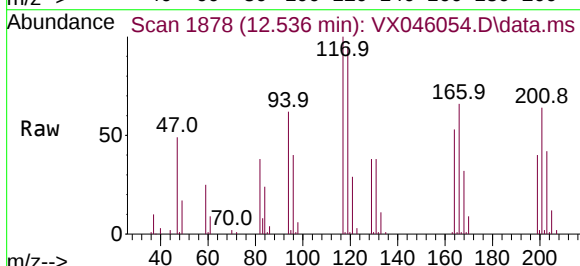
Acq: 06 May 2025 11:29

Tgt Ion: 117 Resp: 14586

Ion Ratio Lower Upper

117 100

201 63.2 31.6 94.7

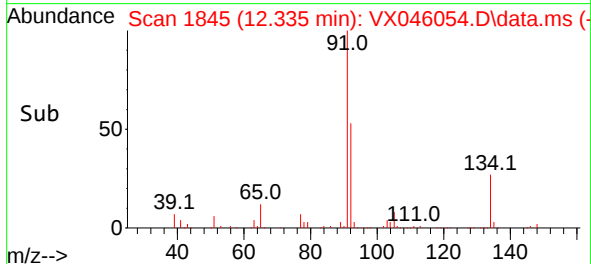
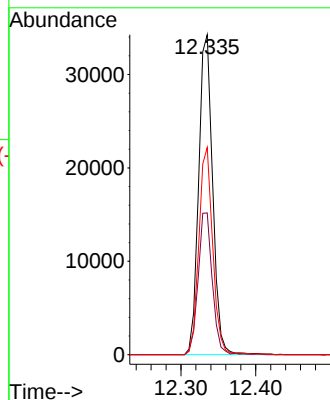
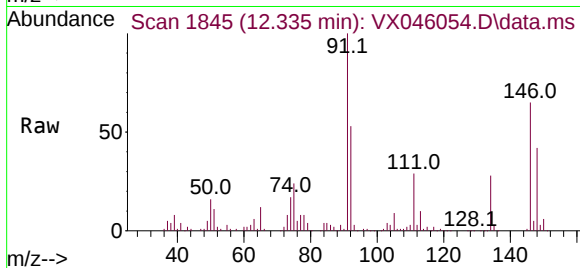




#91
1,2-Dichlorobenzene
Concen: 19.846 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

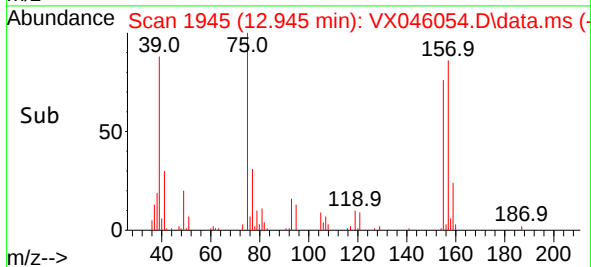
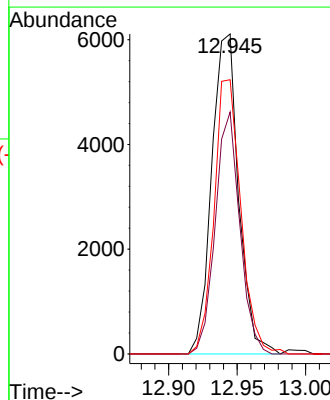
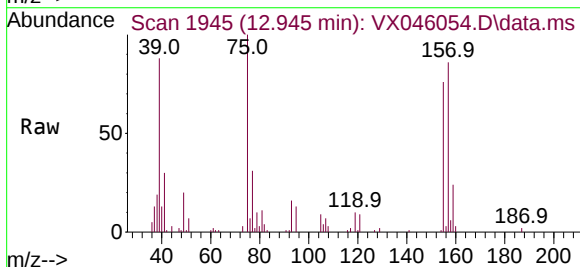
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:146 Resp: 44477
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.3
148 63.7 31.6 94.8



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

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

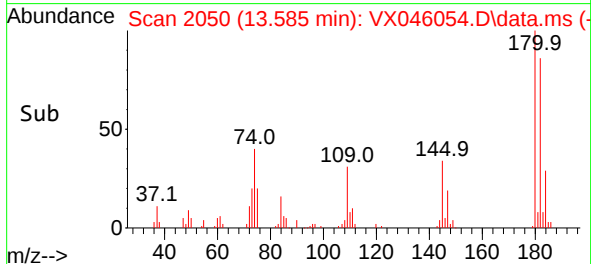
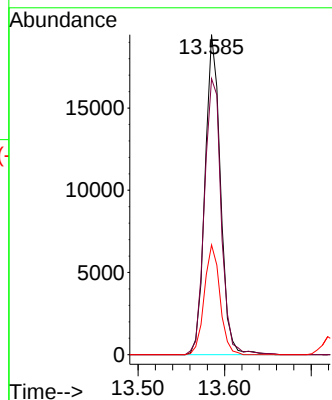
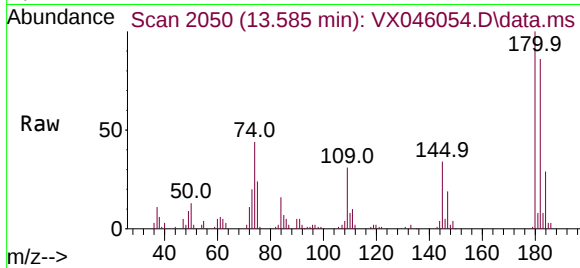




#93
 1,2,4-Trichlorobenzene
 Concen: 18.722 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046054.D
 Acq: 06 May 2025 11:29

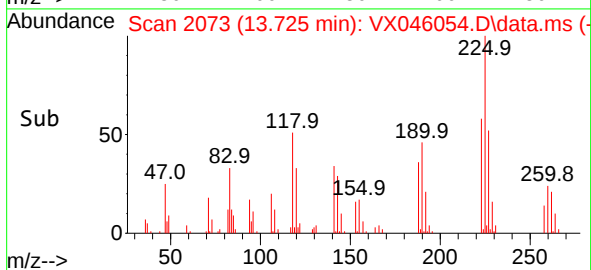
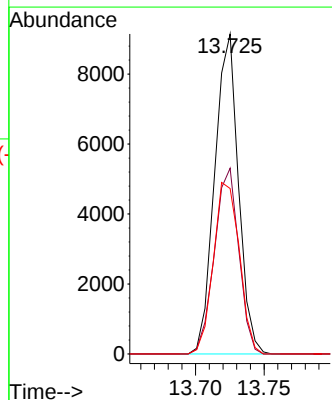
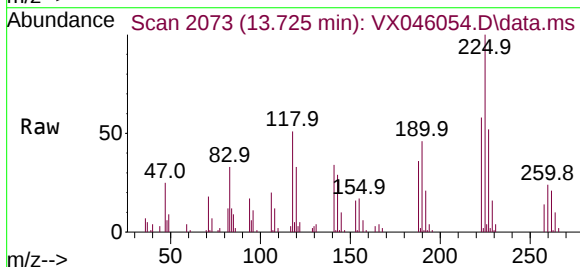
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

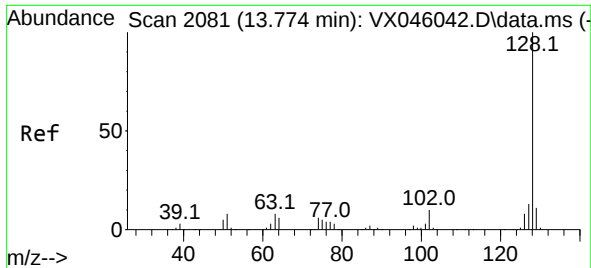
Tgt Ion:180 Resp: 24099
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.8
 145 34.7 17.1 51.2



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

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

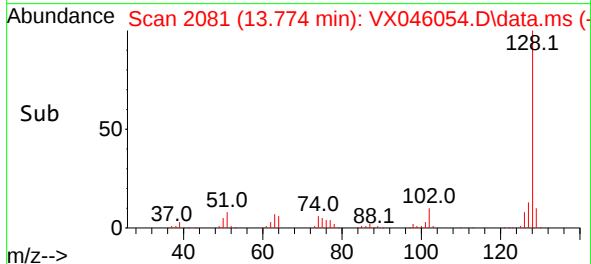
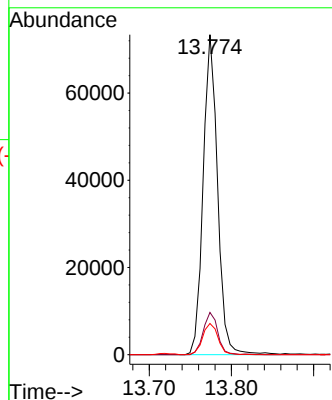
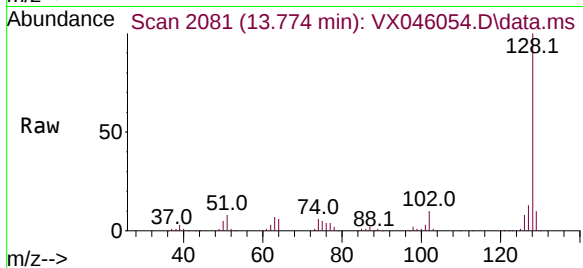




#95
Naphthalene
Concen: 18.912 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

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



#96
1,2,3-Trichlorobenzene
Concen: 18.651 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046054.D
Acq: 06 May 2025 11:29

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

