

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050525\
 Data File : VX046044.D
 Acq On : 05 May 2025 12:45
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 06 06:11:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60345	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	231952	93.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 187.960%#	
35) Dibromofluoromethane	5.385	113	160168	98.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 197.120%#	
50) Toluene-d8	8.647	98	554390	101.252	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 202.500%#	
62) 4-Bromofluorobenzene	11.079	95	217536	109.174	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 218.340%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	217793	118.929	ug/l	98
3) Chloromethane	1.307	50	196843	109.161	ug/l	99
4) Vinyl Chloride	1.374	62	187924	118.953	ug/l	100
5) Bromomethane	1.593	94	83008	103.625	ug/l	95
6) Chloroethane	1.660	64	78806	96.822	ug/l	98
7) Trichlorofluoromethane	1.868	101	245108	101.851	ug/l	97
8) Diethyl Ether	2.136	74	88441	111.791	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	161404	112.243	ug/l	99
10) Methyl Iodide	2.441	142	189843	112.441	ug/l	100
11) Tert butyl alcohol	3.002	59	181238	616.119	ug/l	100
12) 1,1-Dichloroethene	2.307	96	155451	111.039	ug/l	99
13) Acrolein	2.239	56	203257	594.872	ug/l	98
14) Allyl chloride	2.654	41	297776	112.561	ug/l	98
15) Acrylonitrile	3.069	53	484854	550.973	ug/l	98
16) Acetone	2.392	43	460820	545.754	ug/l	98
17) Carbon Disulfide	2.502	76	397353	122.499	ug/l	100
18) Methyl Acetate	2.709	43	217885	108.099	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	557210	114.112	ug/l	100
20) Methylene Chloride	2.782	84	172035	100.579	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	154694	108.241	ug/l	96
22) Diisopropyl ether	3.764	45	577610	116.858	ug/l	90
23) Vinyl Acetate	3.721	43	2655751	608.005	ug/l	100
24) 1,1-Dichloroethane	3.605	63	320083	110.182	ug/l	99
25) 2-Butanone	4.562	43	708463	581.292	ug/l	98
26) 2,2-Dichloropropane	4.471	77	258698	117.548	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	187835	108.994	ug/l	99
28) Bromochloromethane	4.898	49	146923	95.108	ug/l	100
29) Tetrahydrofuran	5.007	42	450456	569.081	ug/l	99
30) Chloroform	5.087	83	323659	107.208	ug/l	95
31) Cyclohexane	5.458	56	286312	116.934	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	295702	113.572	ug/l	98
36) 1,1-Dichloropropene	5.684	75	219731	116.462	ug/l	99
37) Ethyl Acetate	4.715	43	274312	115.889	ug/l	99
38) Carbon Tetrachloride	5.666	117	250916	115.760	ug/l	99
39) Methylcyclohexane	7.373	83	286311	121.107	ug/l	97
40) Benzene	6.031	78	642178	109.813	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	151424	115.139	ug/l	98
42) 1,2-Dichloroethane	6.080	62	271992	112.492	ug/l	99
43) Isopropyl Acetate	6.342	43	447871	123.780	ug/l	100
44) Trichloroethene	7.117	130	157641	114.032	ug/l	96
45) 1,2-Dichloropropane	7.428	63	164505	113.217	ug/l	99
46) Dibromomethane	7.574	93	125846	109.869	ug/l	100
47) Bromodichloromethane	7.818	83	258326	116.365	ug/l	98
48) Methyl methacrylate	7.690	41	231040	124.356	ug/l	99
49) 1,4-Dioxane	7.665	88	82800	2241.695	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1371275	577.831	ug/l	100
52) Toluene	8.714	92	393323	113.430	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	257233	138.001	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	271054	124.658	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	154932	110.551	ug/l	97
56) Ethyl methacrylate	9.116	69	277921	127.968	ug/l	99
57) 1,3-Dichloropropane	9.305	76	272814	109.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	680608	697.344	ug/l	100
59) 2-Hexanone	9.433	43	1028597	571.094	ug/l	99
60) Dibromochloromethane	9.519	129	187497	122.915	ug/l	98
61) 1,2-Dibromoethane	9.604	107	165634	115.087	ug/l	97
64) Tetrachloroethene	9.269	164	132488	100.918	ug/l	96
65) Chlorobenzene	10.080	112	429656	108.615	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	152173	115.333	ug/l	99
67) Ethyl Benzene	10.189	91	785121	116.421	ug/l	99
68) m/p-Xylenes	10.299	106	570913	234.349	ug/l	100
69) o-Xylene	10.640	106	279906	113.990	ug/l	99
70) Styrene	10.653	104	474254	120.694	ug/l	99
71) Bromoform	10.799	173	125986	127.128	ug/l #	99
73) Isopropylbenzene	10.957	105	752337	114.312	ug/l	99
74) N-amyl acetate	10.842	43	396877	120.944	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	243532	104.018	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	284571	113.113	ug/l	85
77) Bromobenzene	11.195	156	167934	110.297	ug/l	99
78) n-propylbenzene	11.305	91	881218	119.448	ug/l	100
79) 2-Chlorotoluene	11.360	91	534560	107.514	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	616477	112.825	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	81372	134.609	ug/l	93
82) 4-Chlorotoluene	11.451	91	611736	111.948	ug/l	100
83) tert-Butylbenzene	11.713	119	617473	115.065	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	623456	114.236	ug/l	99
85) sec-Butylbenzene	11.890	105	786293	118.023	ug/l	99
86) p-Isopropyltoluene	12.006	119	651531	121.113	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	313100	110.394	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	311752	112.167	ug/l	100
89) n-Butylbenzene	12.329	91	605783	129.533	ug/l	100
90) Hexachloroethane	12.536	117	123188	123.091	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	308039	111.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	64438	120.915	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	203255	134.366	ug/l	98
94) Hexachlorobutadiene	13.719	225	80558	113.857	ug/l	99
95) Naphthalene	13.774	128	721236	130.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	200379	126.331	ug/l	99

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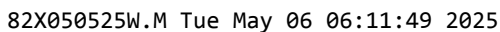
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

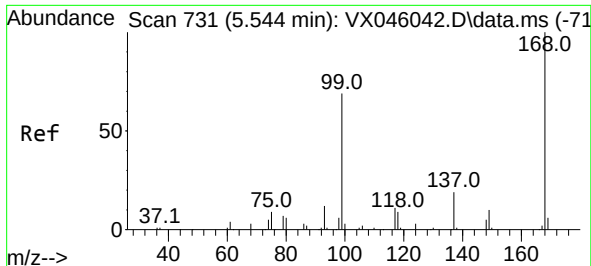
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Quant Title : SW846 8260
QLast Update : Tue May 06 06:04:56 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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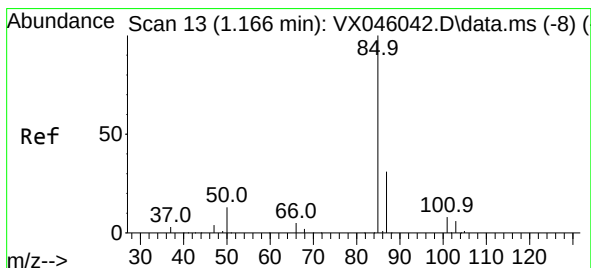
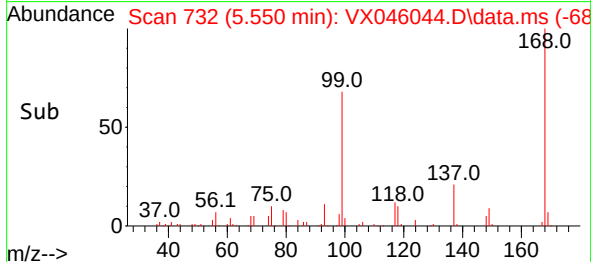
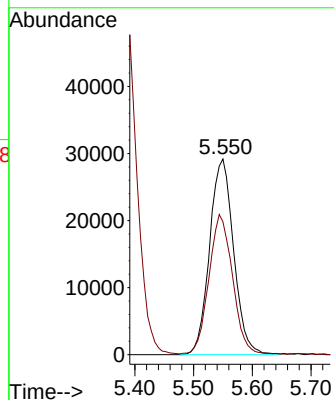
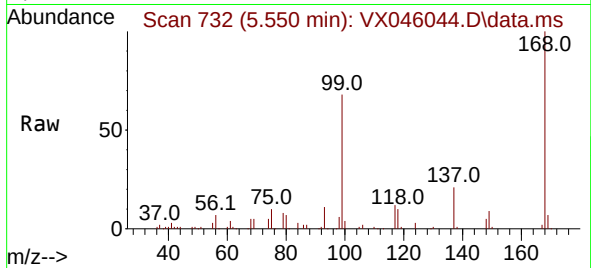




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046044.D
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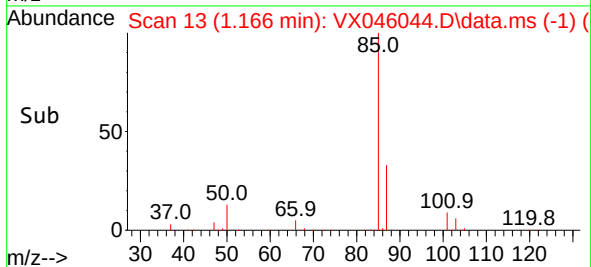
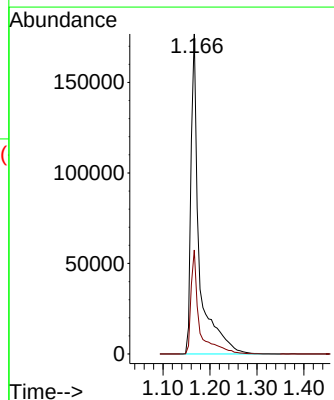
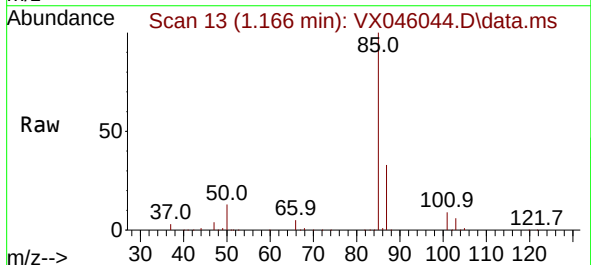
Instrument :
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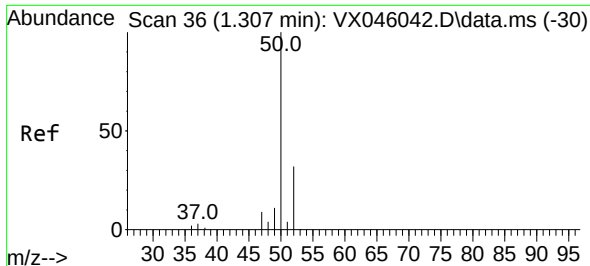
Tgt Ion:168 Resp: 82963
Ion Ratio Lower Upper
168 100
99 67.6 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 118.929 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 85 Resp: 217793
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

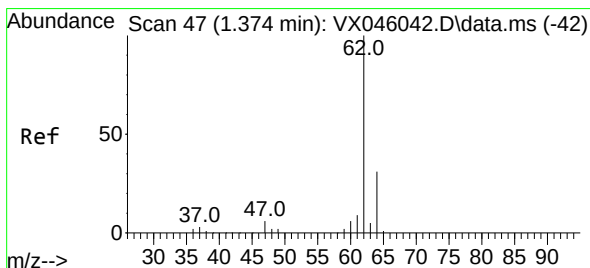
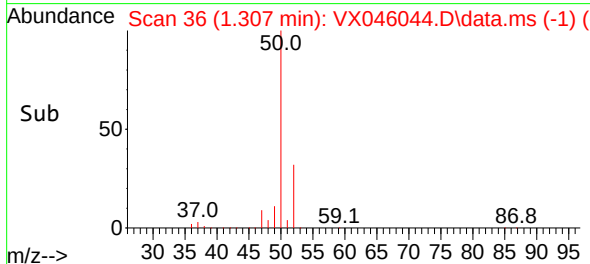
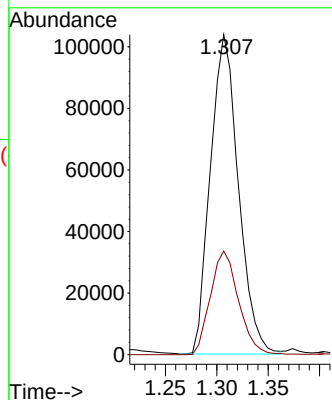
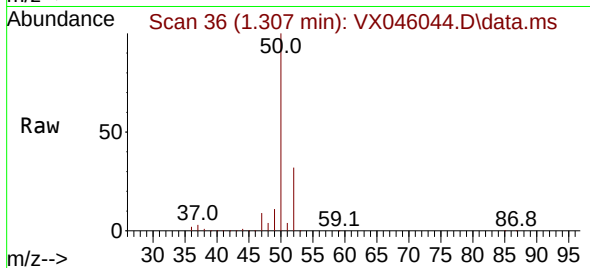




#3
Chloromethane
Concen: 109.161 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

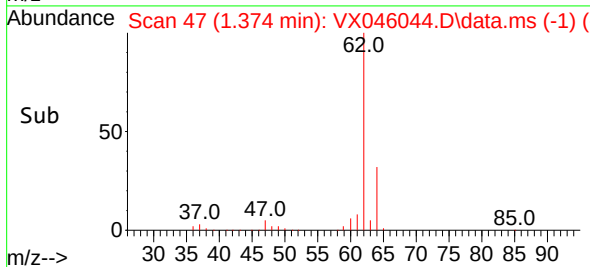
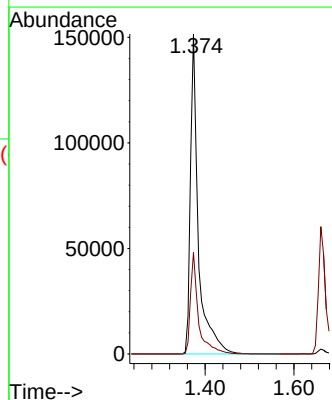
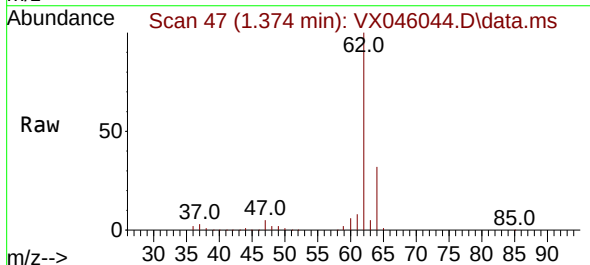
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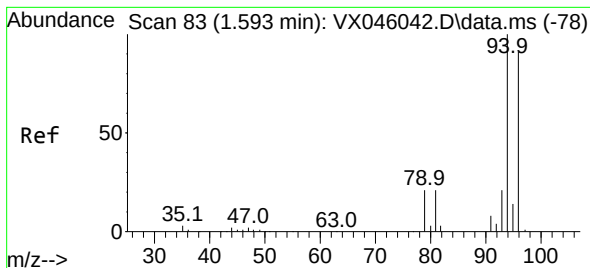
Tgt Ion: 50 Resp: 196843
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 118.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 62 Resp: 187924
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5

Bromomethane

Concen: 103.625 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

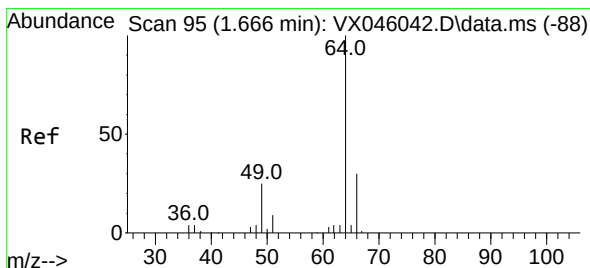
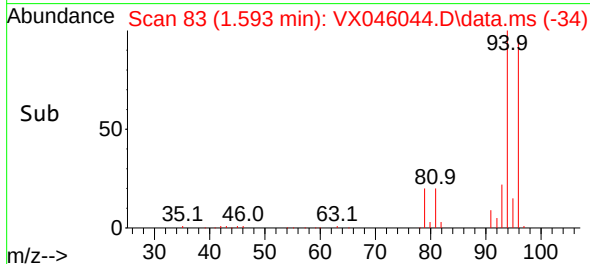
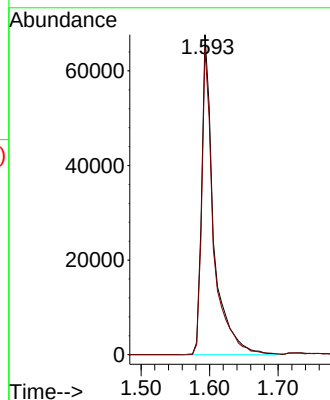
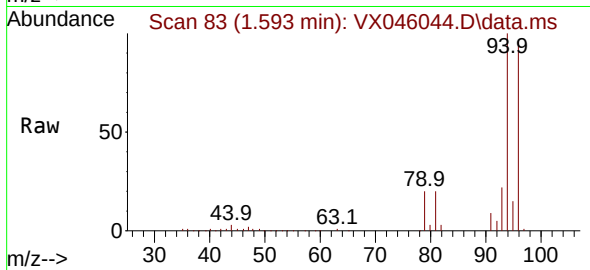
VSTDIC150

Tgt Ion: 94 Resp: 83008

Ion Ratio Lower Upper

94 100

96 95.8 72.8 109.2



#6

Chloroethane

Concen: 96.822 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX046044.D

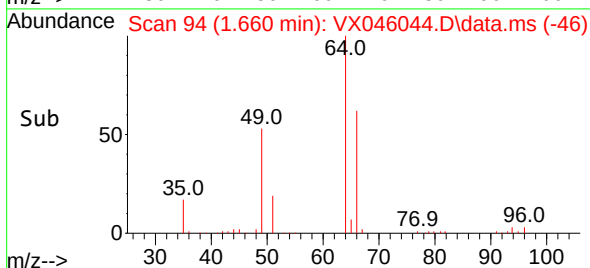
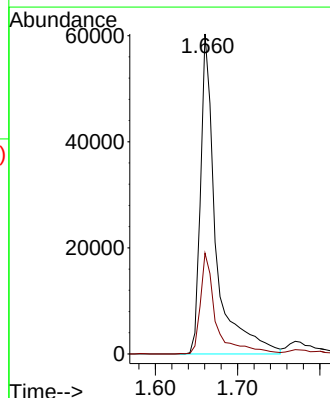
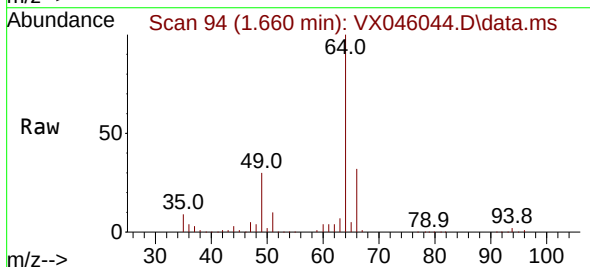
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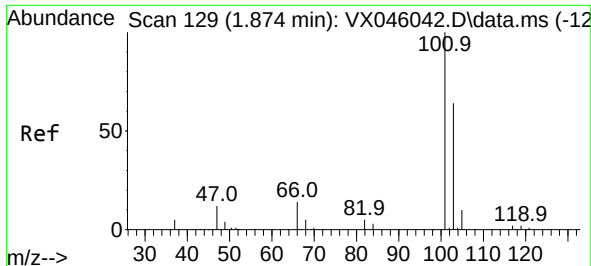
Tgt Ion: 64 Resp: 78806

Ion Ratio Lower Upper

64 100

66 31.3 24.3 36.5

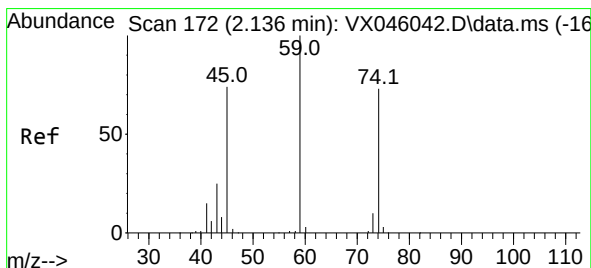
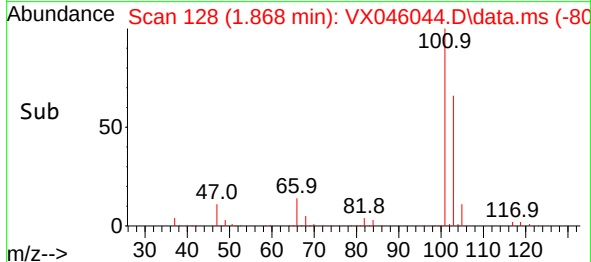
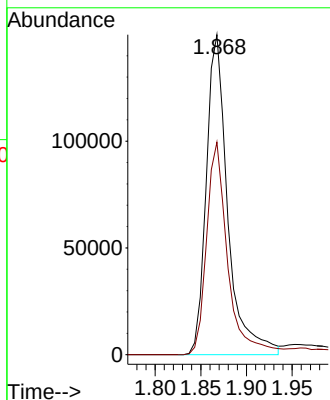
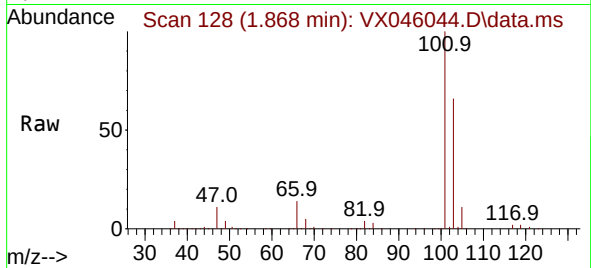




#7
Trichlorofluoromethane
Concen: 101.851 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

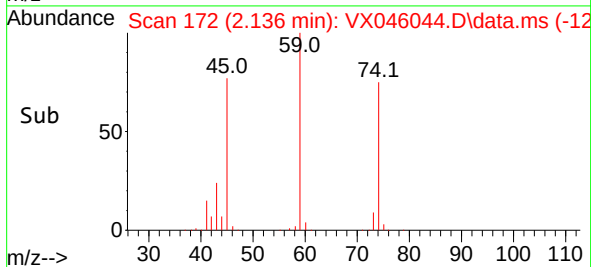
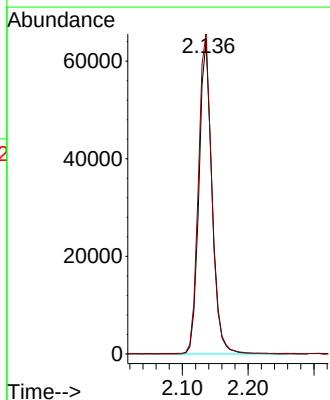
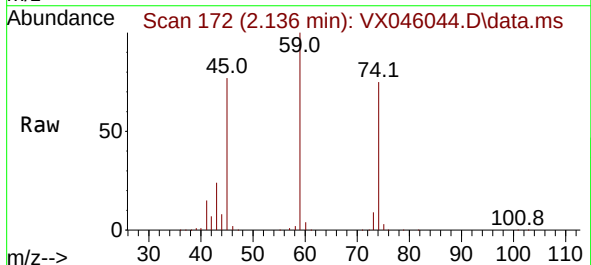
Instrument :
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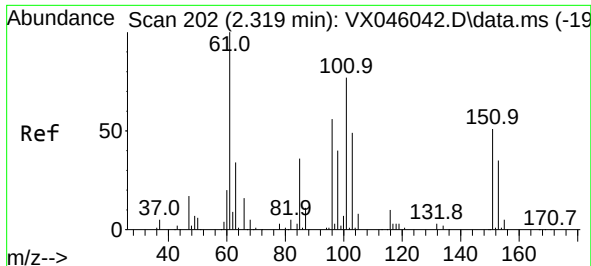
Tgt Ion:101 Resp: 245108
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4



#8
Diethyl Ether
Concen: 111.791 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 74 Resp: 88441
Ion Ratio Lower Upper
74 100
45 104.7 54.9 164.8

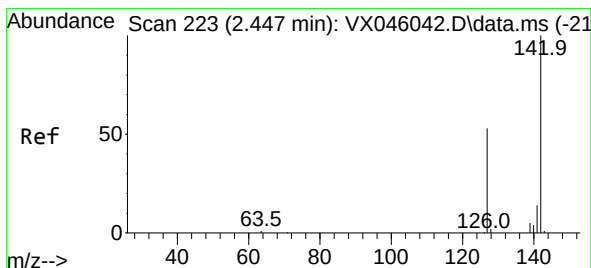
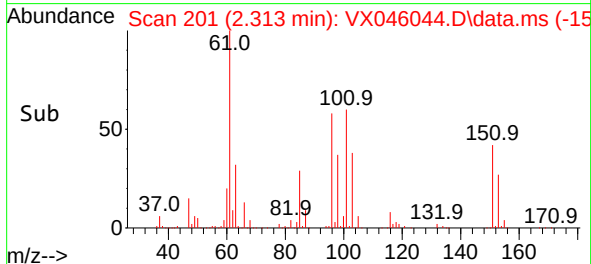
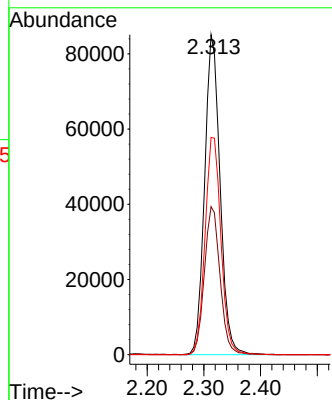
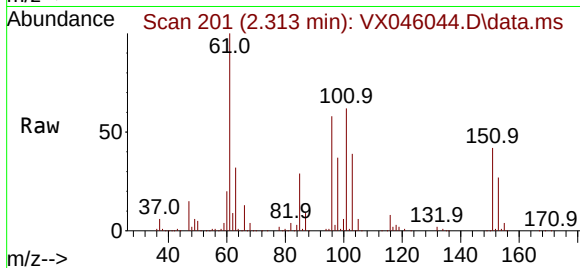




#9
1,1,2-Trichlorotrifluoroethane
Concen: 112.243 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

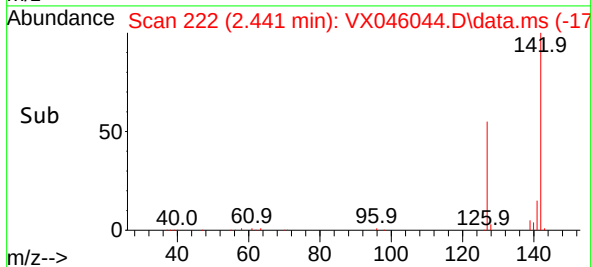
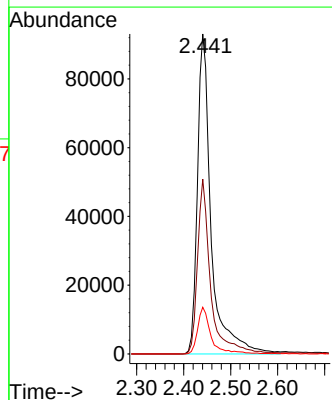
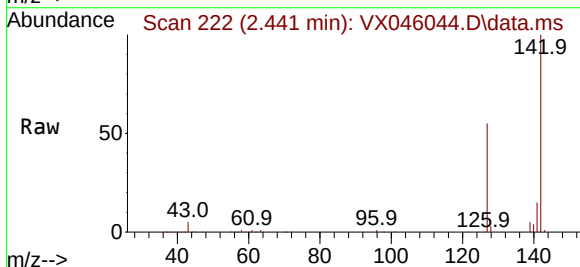
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

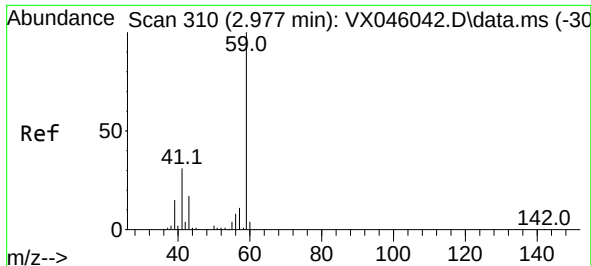
Tgt Ion:101 Resp: 161404
Ion Ratio Lower Upper
101 100
85 46.8 38.6 58.0
151 69.8 55.2 82.8



#10
Methyl Iodide
Concen: 112.441 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion:142 Resp: 189843
Ion Ratio Lower Upper
142 100
127 52.4 41.7 62.5
141 14.4 11.5 17.3

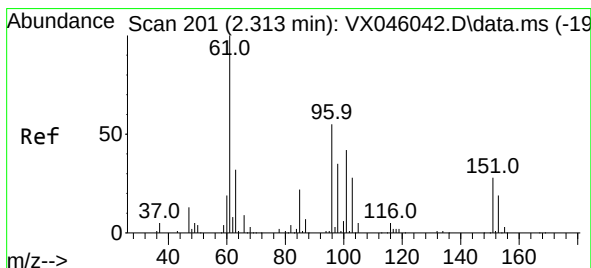
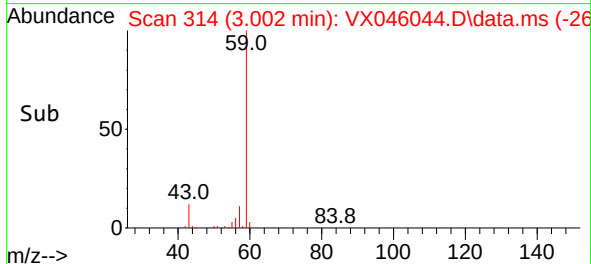
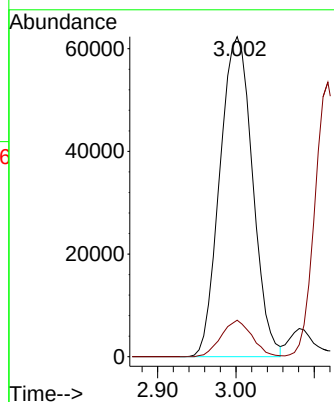
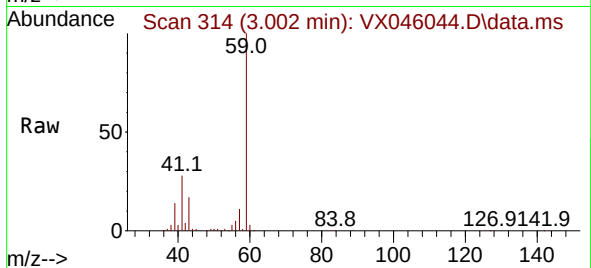




#11
Tert butyl alcohol
Concen: 616.119 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

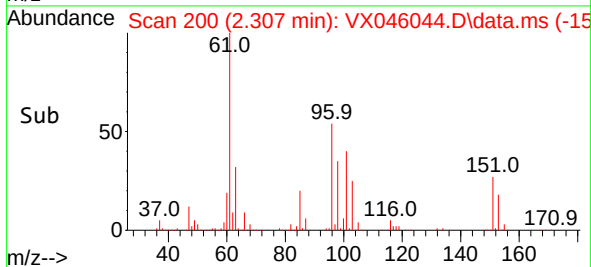
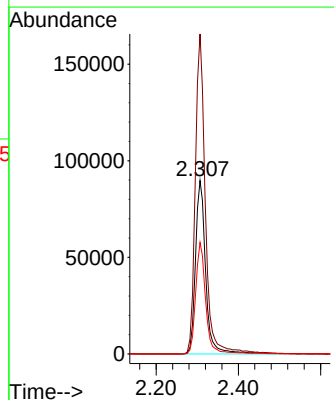
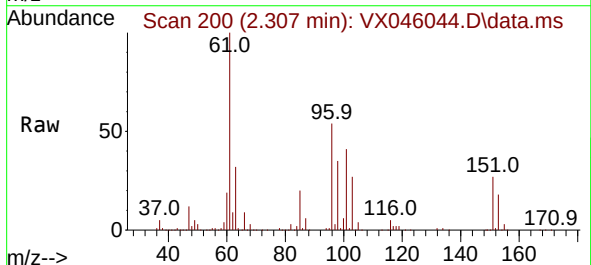
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

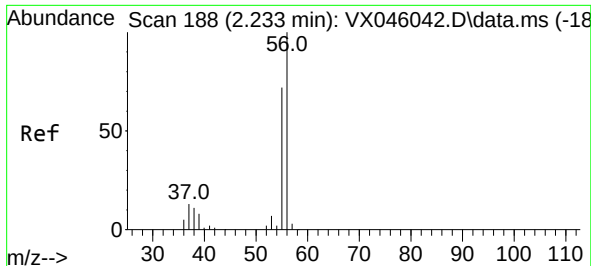
Tgt Ion: 59 Resp: 181238
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 111.039 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 96 Resp: 155451
Ion Ratio Lower Upper
96 100
61 184.5 146.2 219.2
98 64.3 51.0 76.6

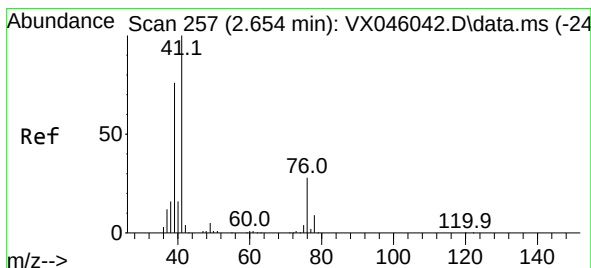
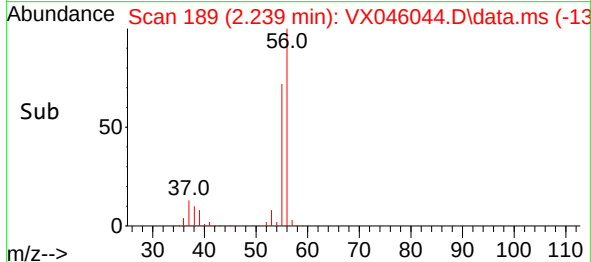
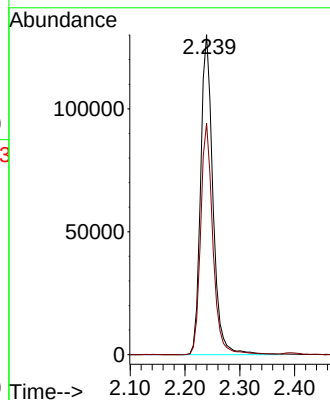
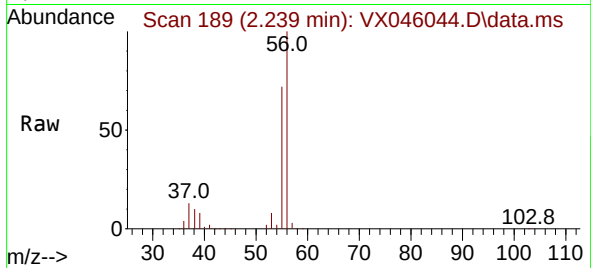




#13
Acrolein
Concen: 594.872 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

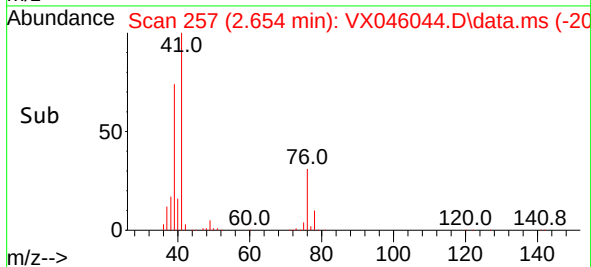
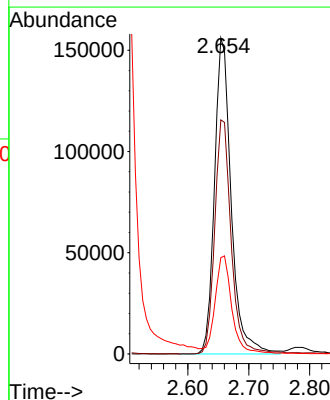
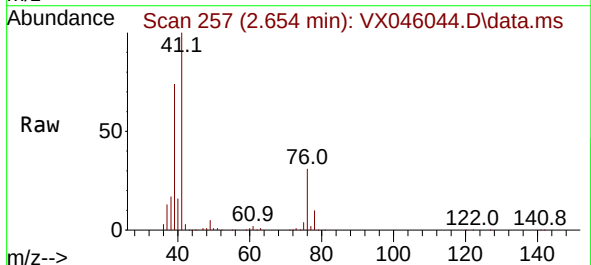
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

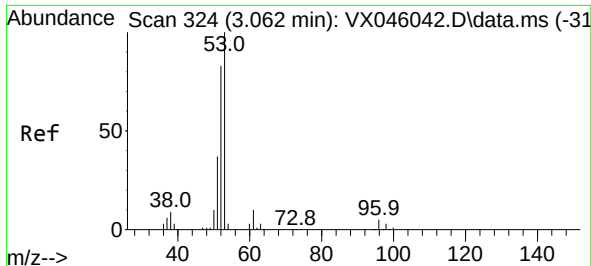
Tgt Ion: 56 Resp: 203257
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.4



#14
Allyl chloride
Concen: 112.561 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 41 Resp: 297776
Ion Ratio Lower Upper
41 100
39 73.7 60.6 90.8
76 31.8 24.9 37.3





#15

Acrylonitrile

Concen: 550.973 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

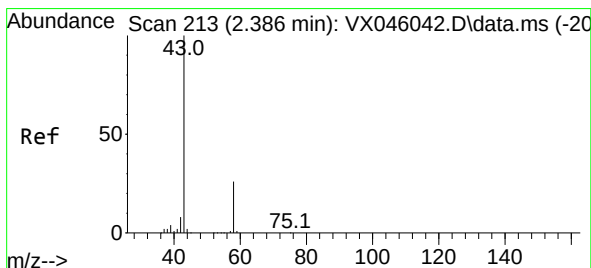
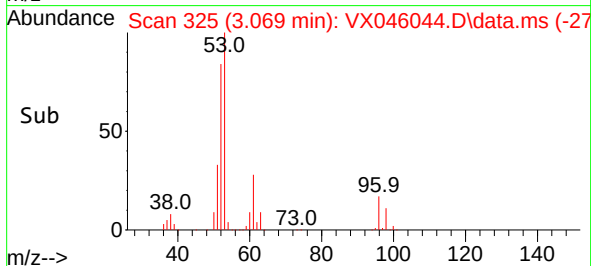
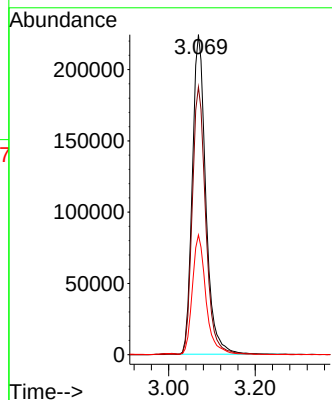
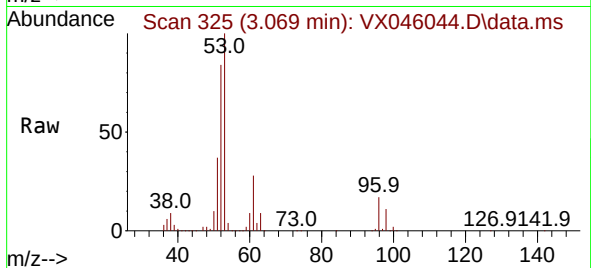
Tgt Ion: 53 Resp: 484854

Ion Ratio Lower Upper

53 100

52 84.2 65.3 97.9

51 37.5 29.8 44.8



#16

Acetone

Concen: 545.754 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX046044.D

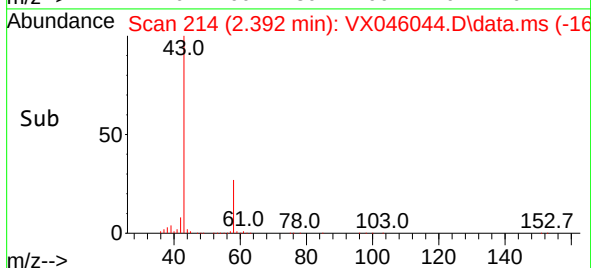
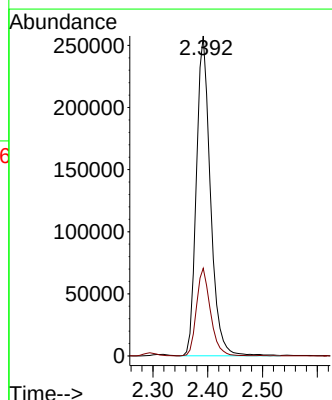
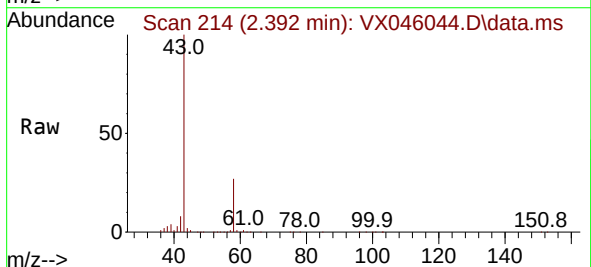
Acq: 05 May 2025 12:45

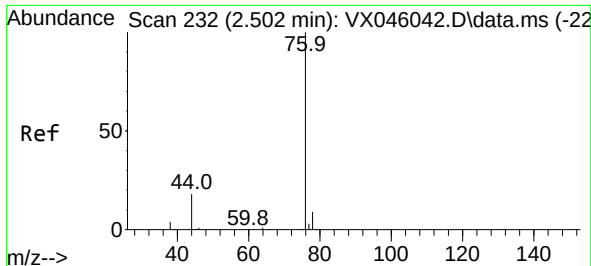
Tgt Ion: 43 Resp: 460820

Ion Ratio Lower Upper

43 100

58 27.3 21.2 31.8

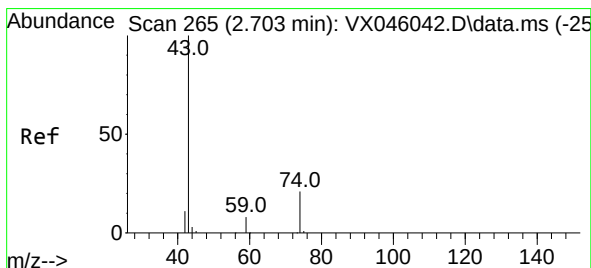
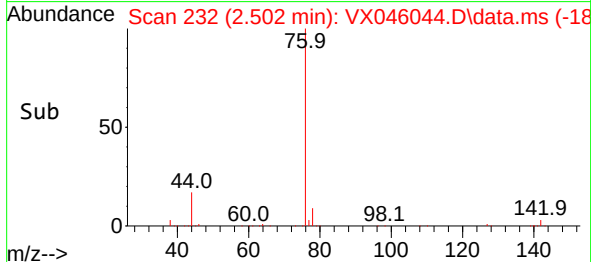
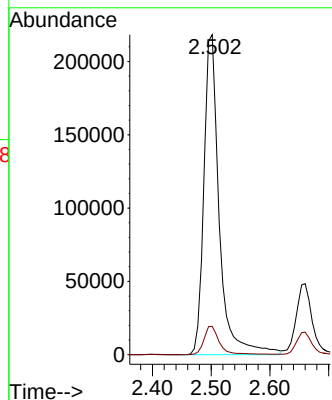
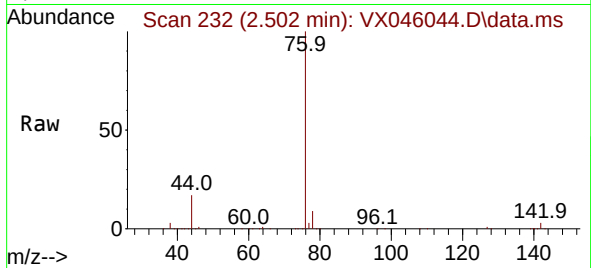




#17
Carbon Disulfide
Concen: 122.499 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

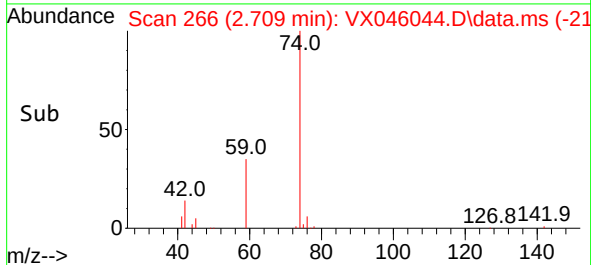
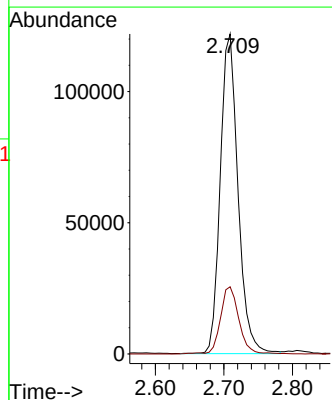
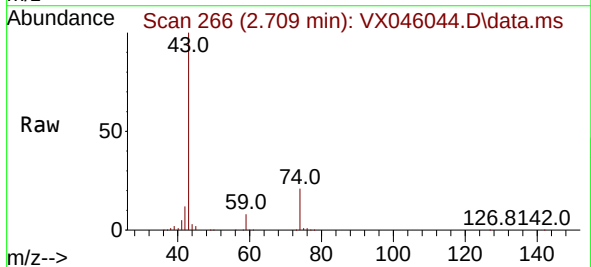
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

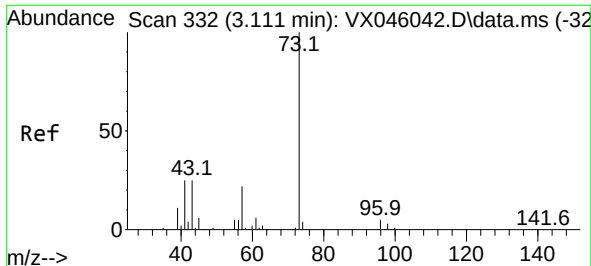
Tgt Ion: 76 Resp: 397353
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 108.099 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 43 Resp: 217885
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1

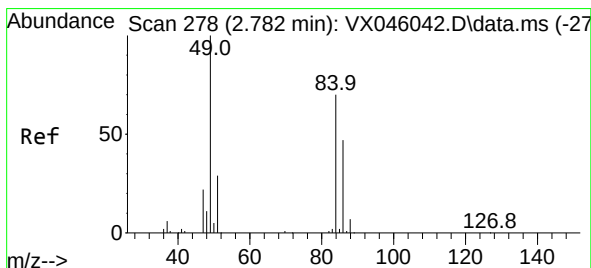
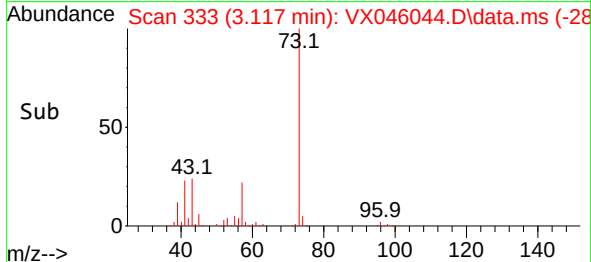
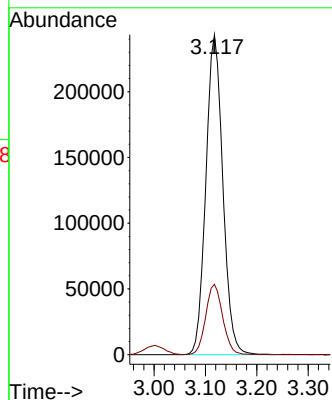
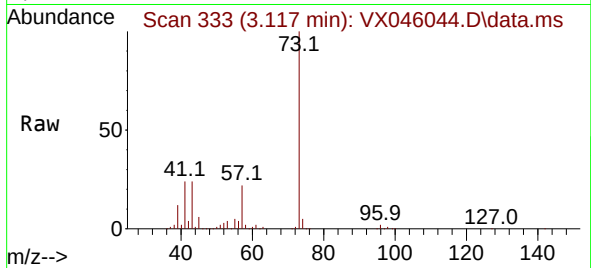




#19
Methyl tert-butyl Ether
Concen: 114.112 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

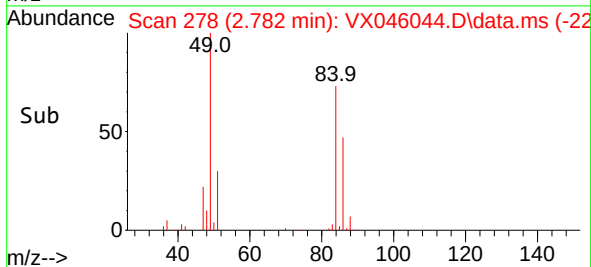
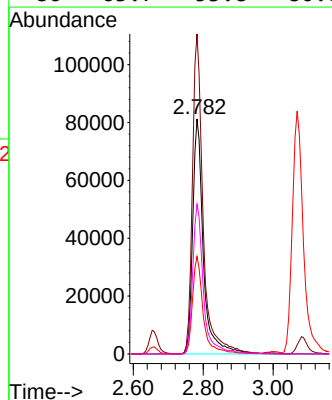
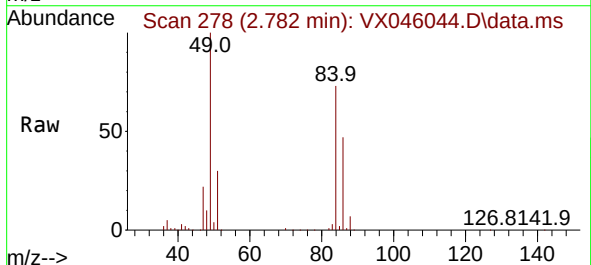
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

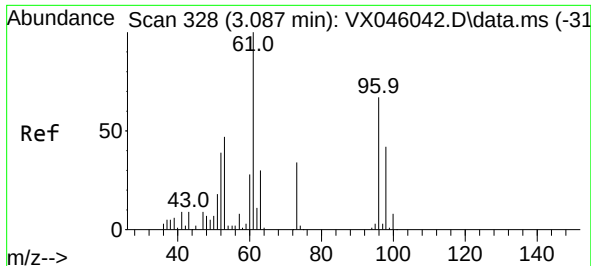
Tgt Ion: 73 Resp: 557210
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 100.579 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 84 Resp: 172035
Ion Ratio Lower Upper
84 100
49 136.0 113.9 170.9
51 41.5 33.5 50.3
86 63.7 53.8 80.8

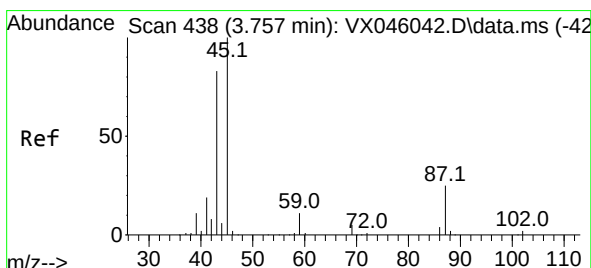
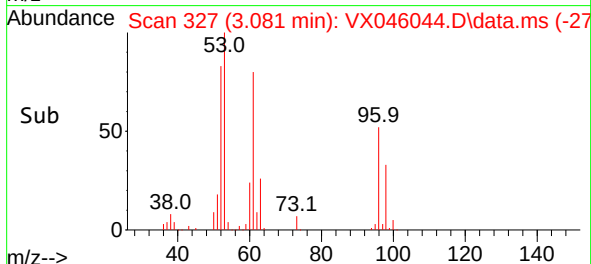
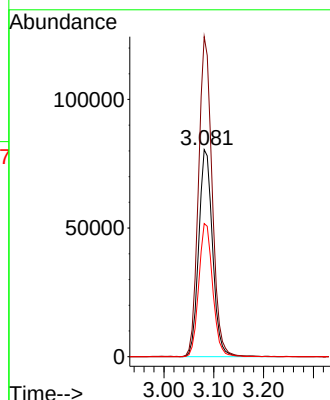
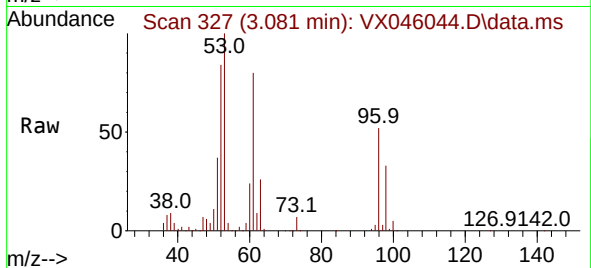




#21
trans-1,2-Dichloroethene
Concen: 108.241 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

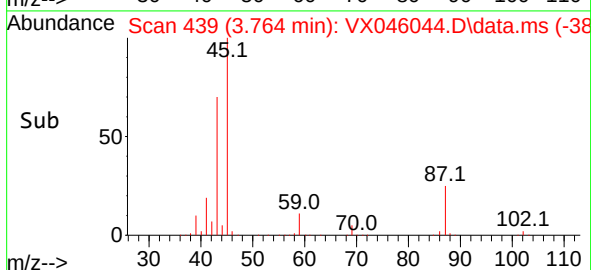
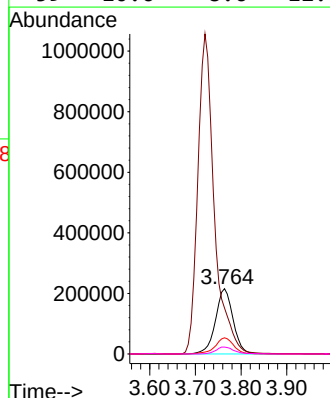
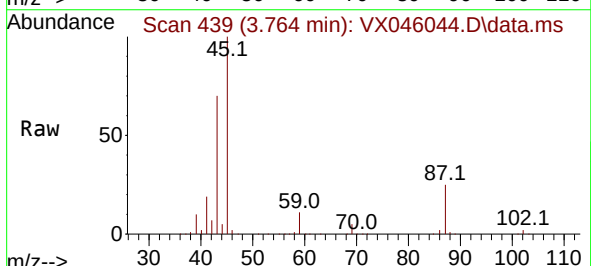
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

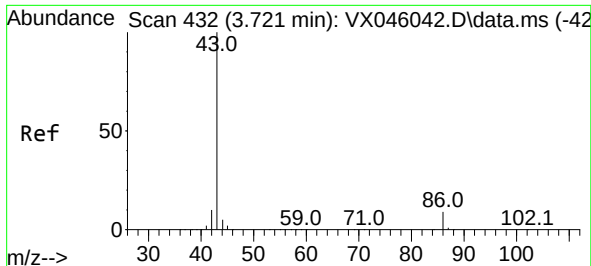
Tgt Ion: 96 Resp: 154694
Ion Ratio Lower Upper
96 100
61 154.6 119.5 179.3
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 116.858 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 45 Resp: 577610
Ion Ratio Lower Upper
45 100
43 70.3 66.6 100.0
87 24.7 19.8 29.6
59 10.6 8.6 12.8

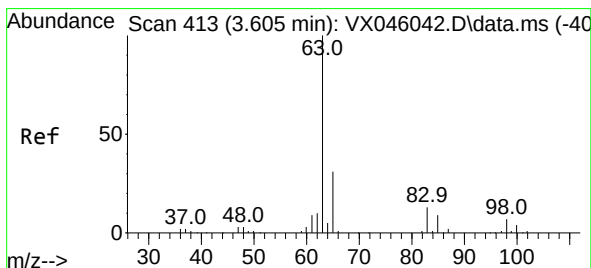
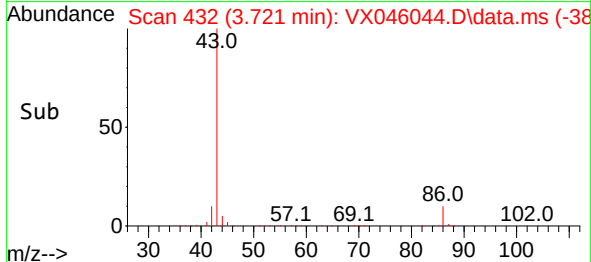
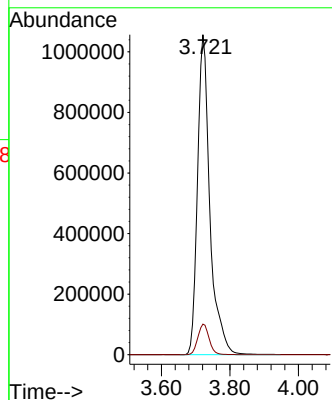
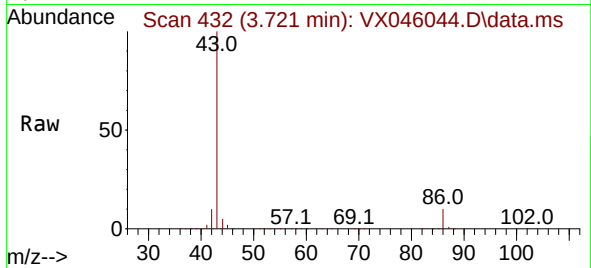




#23
 Vinyl Acetate
 Concen: 608.005 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

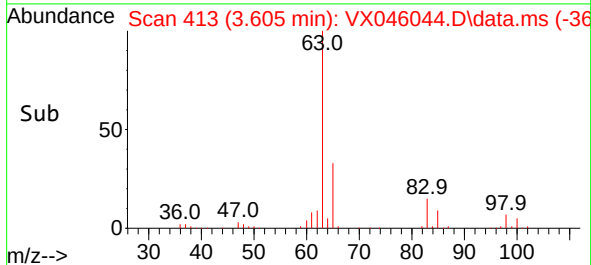
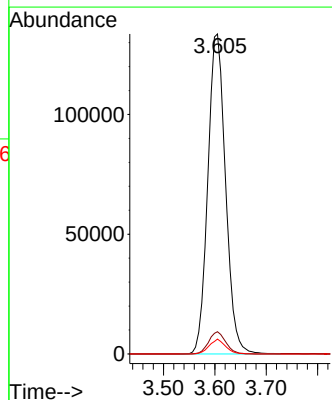
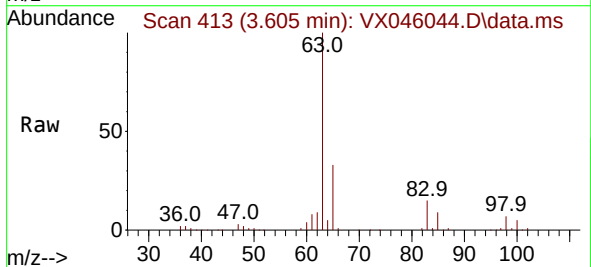
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

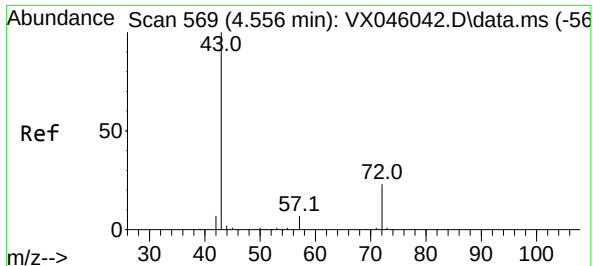
Tgt Ion: 43 Resp: 2655751
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 110.182 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

Tgt Ion: 63 Resp: 320083
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 581.292 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

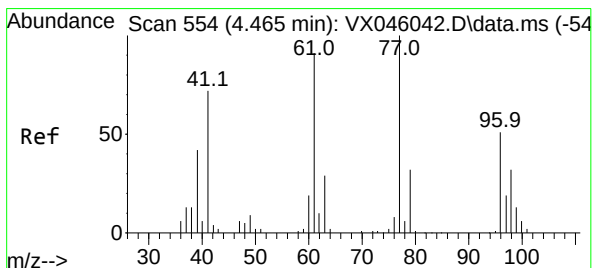
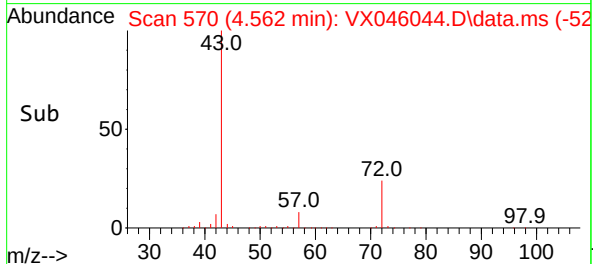
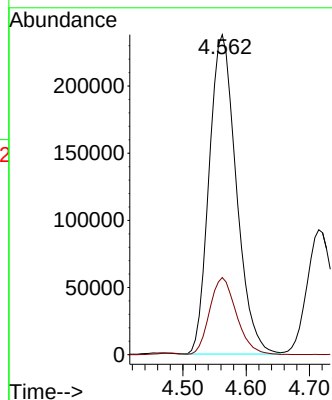
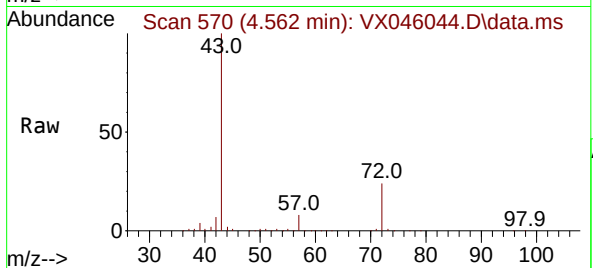
VSTDIC150

Tgt Ion: 43 Resp: 708463

Ion Ratio Lower Upper

43 100

72 24.0 18.4 27.6



#26

2,2-Dichloropropane

Concen: 117.548 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046044.D

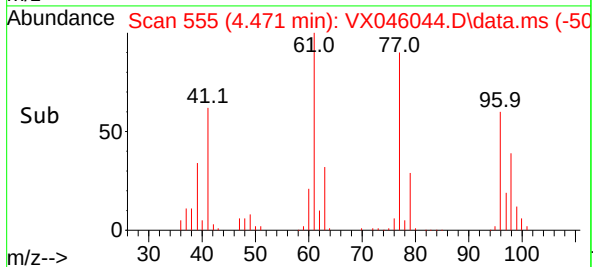
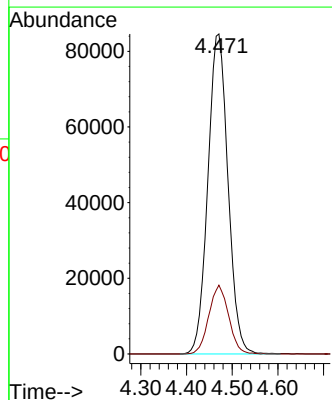
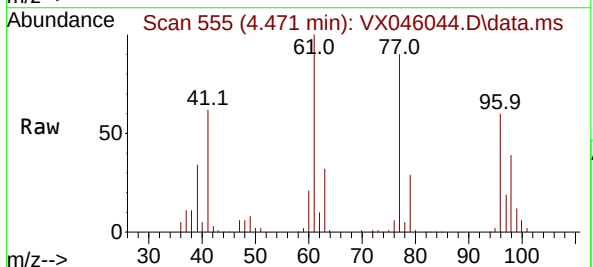
Acq: 05 May 2025 12:45

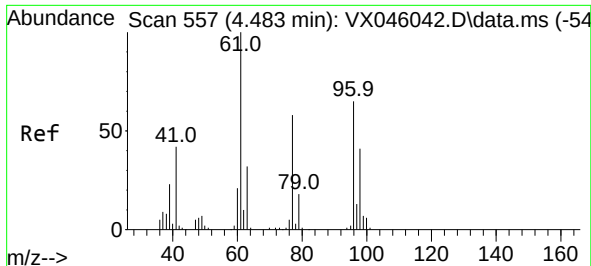
Tgt Ion: 77 Resp: 258698

Ion Ratio Lower Upper

77 100

97 21.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 108.994 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

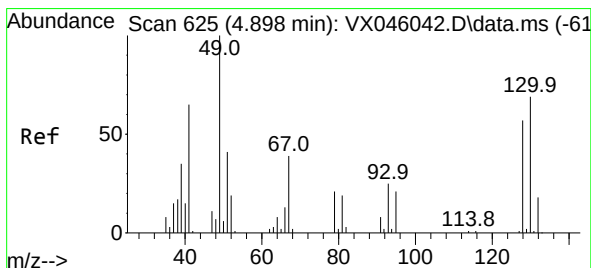
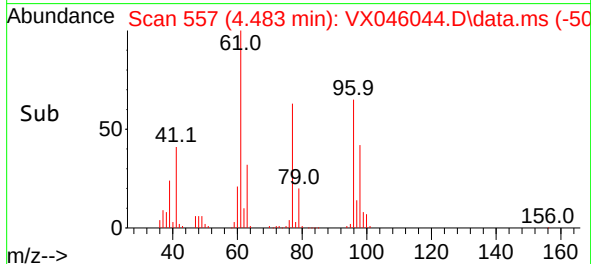
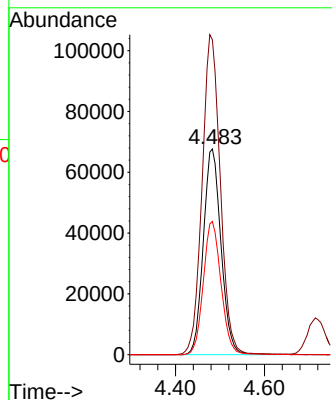
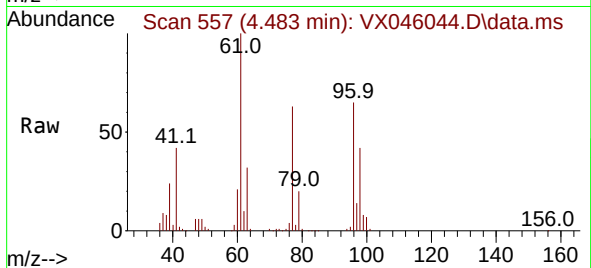
Tgt Ion: 96 Resp: 187835

Ion Ratio Lower Upper

96 100

61 159.8 0.0 322.8

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 95.108 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

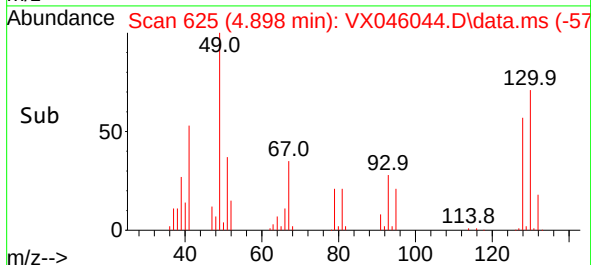
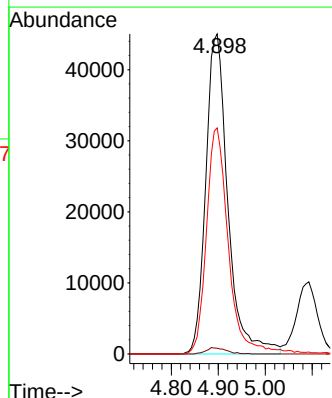
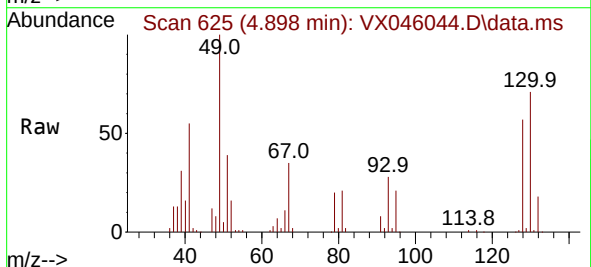
Tgt Ion: 49 Resp: 146923

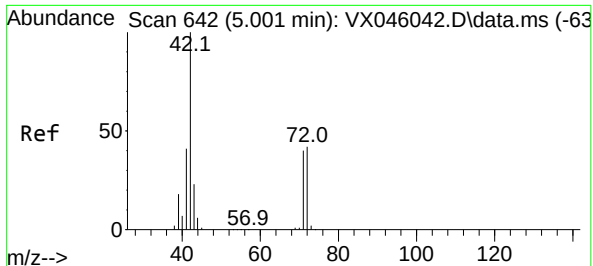
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 70.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 569.081 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

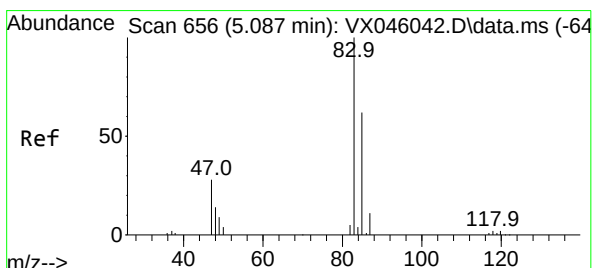
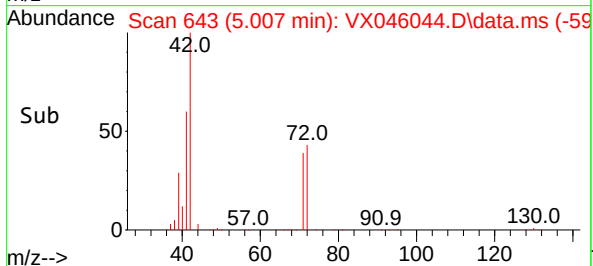
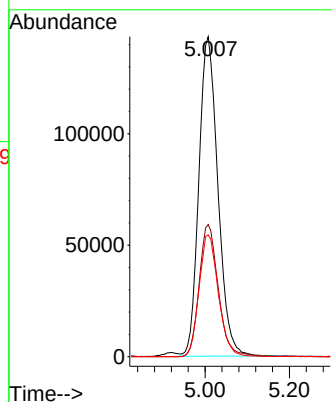
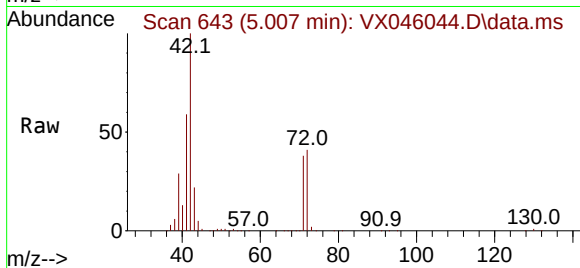
Tgt Ion: 42 Resp: 450456

Ion Ratio Lower Upper

42 100

72 41.6 33.7 50.5

71 38.7 31.4 47.2



#30

Chloroform

Concen: 107.208 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046044.D

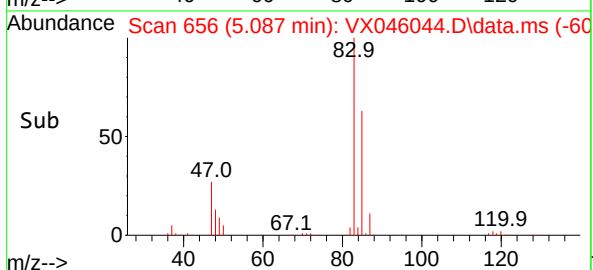
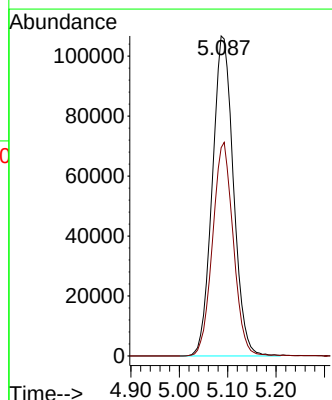
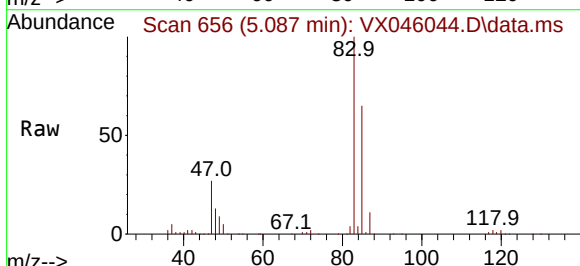
Acq: 05 May 2025 12:45

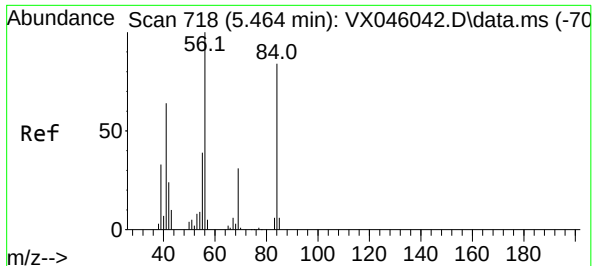
Tgt Ion: 83 Resp: 323659

Ion Ratio Lower Upper

83 100

85 65.1 49.3 73.9

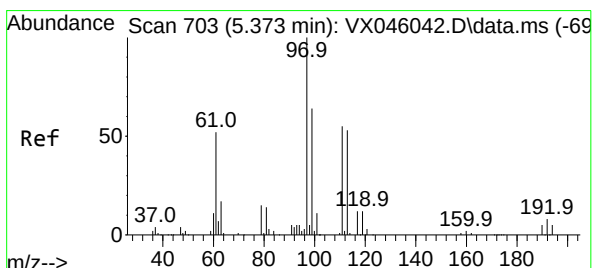
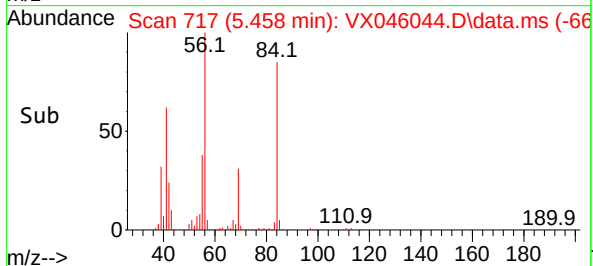
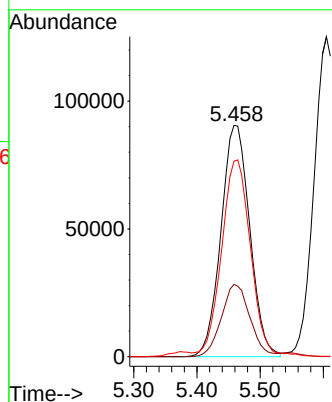
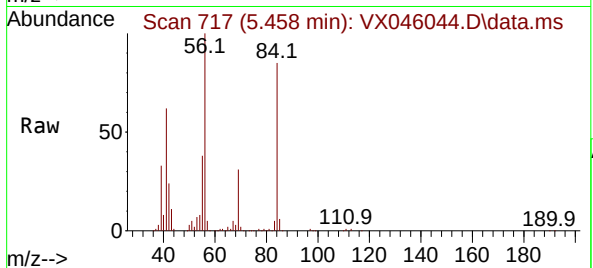




#31
Cyclohexane
Concen: 116.934 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

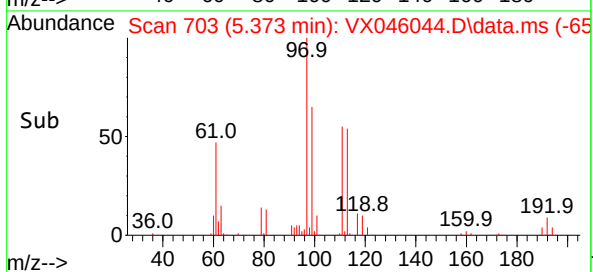
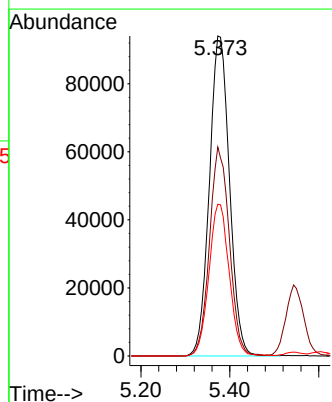
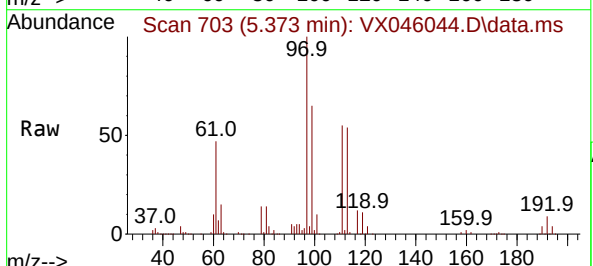
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

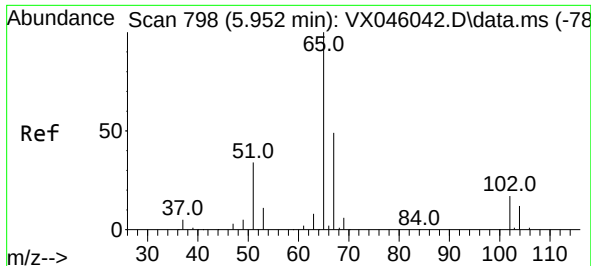
Tgt Ion: 56 Resp: 286312
Ion Ratio Lower Upper
56 100
69 31.2 24.4 36.6
84 82.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 113.572 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 97 Resp: 295702
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 48.0 40.1 60.1

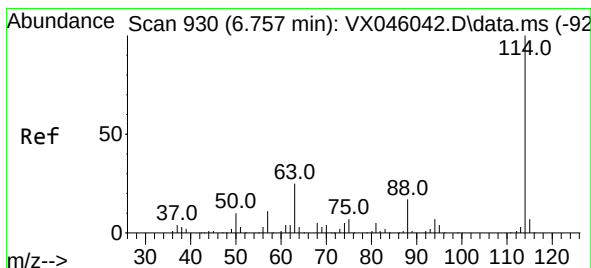
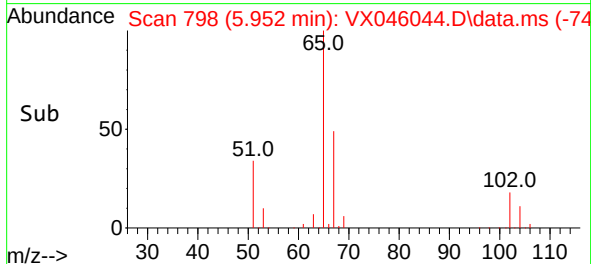
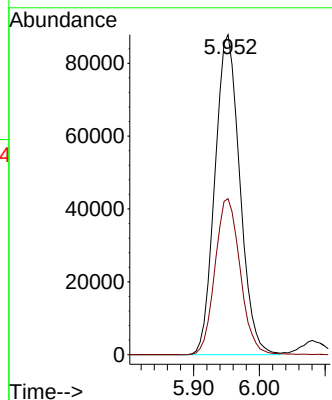
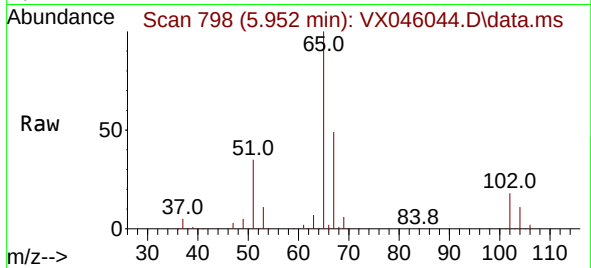




#33
 1,2-Dichloroethane-d4
 Concen: 93.983 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

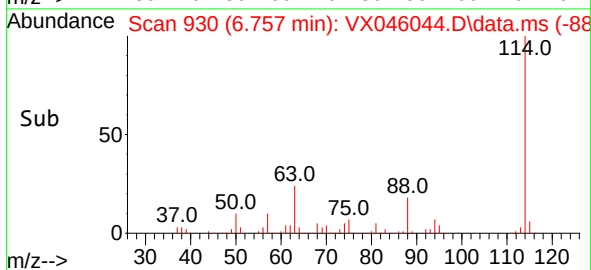
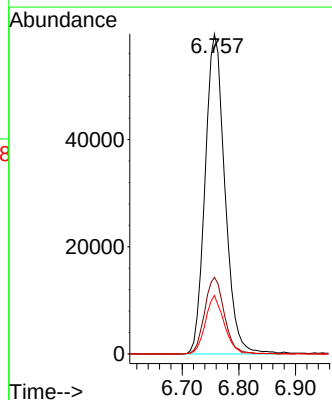
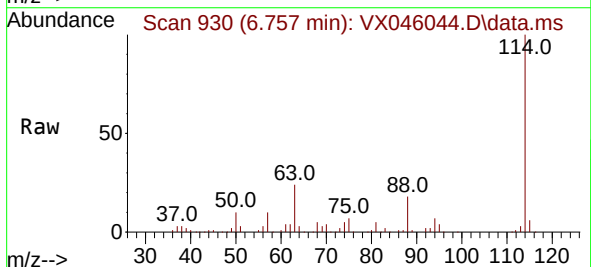
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

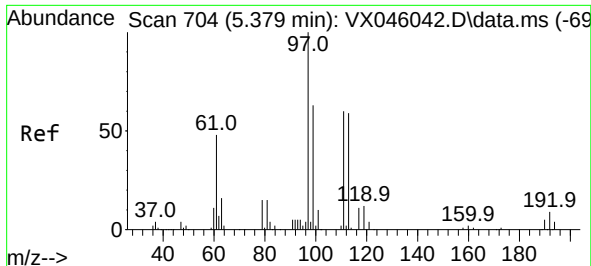
Tgt Ion: 65 Resp: 231952
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

Tgt Ion: 114 Resp: 144975
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 18.3 0.0 33.6

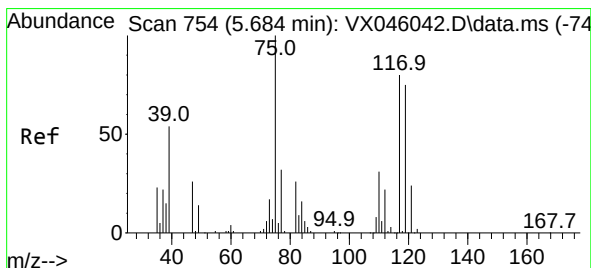
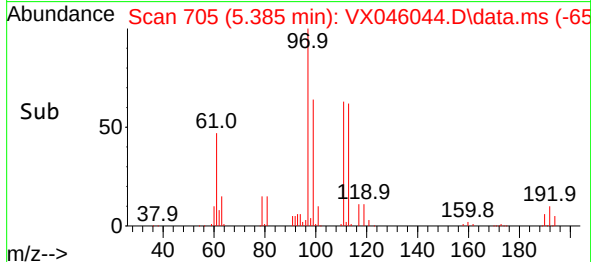
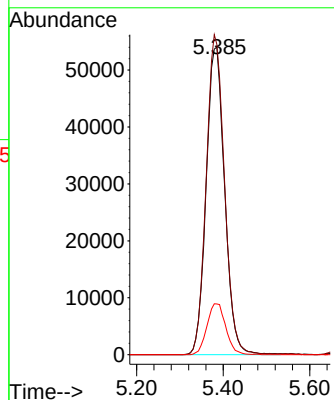
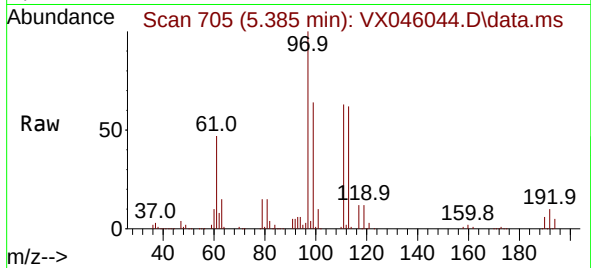




#35
Dibromofluoromethane
Concen: 98.562 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

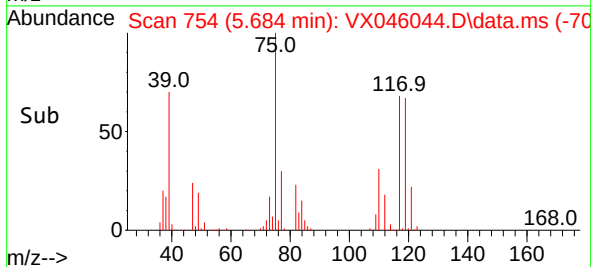
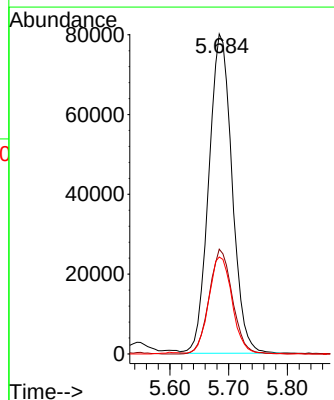
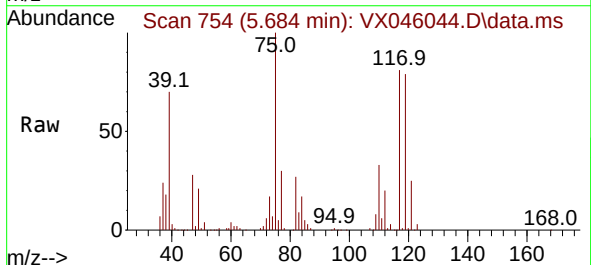
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

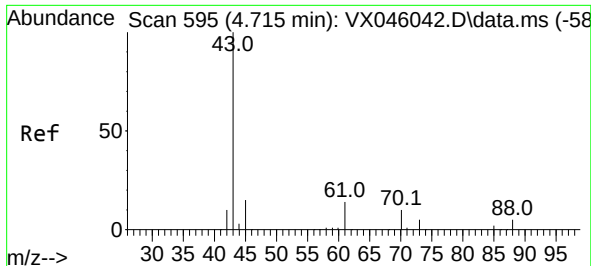
Tgt Ion:113 Resp: 160168
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 116.462 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 75 Resp: 219731
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.8 24.3 36.5

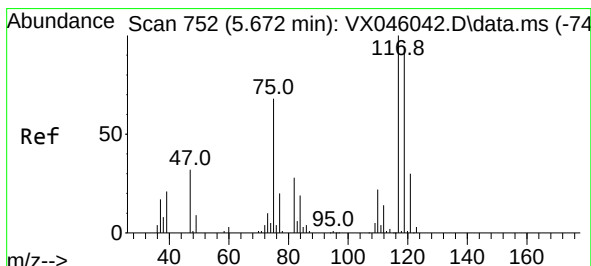
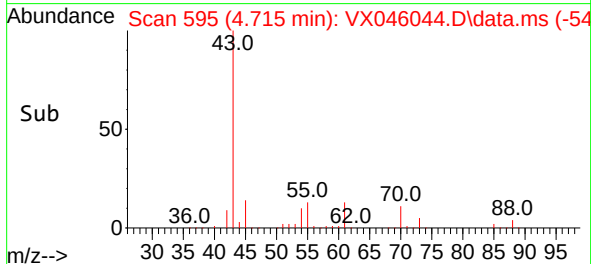
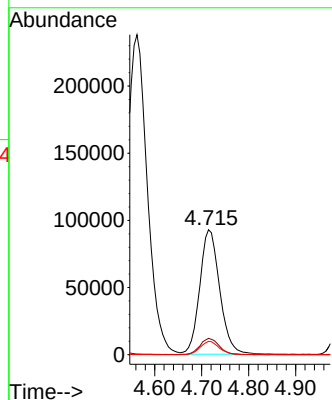
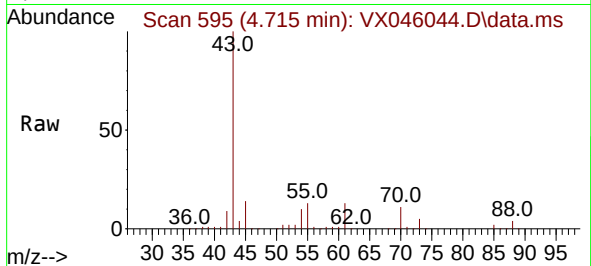




#37
Ethyl Acetate
Concen: 115.889 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

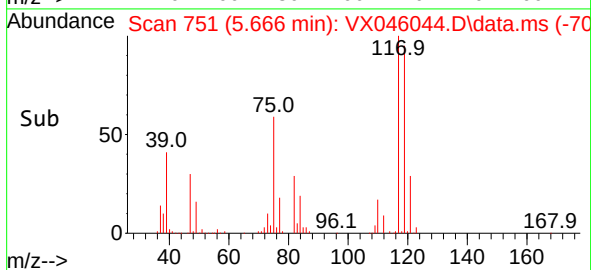
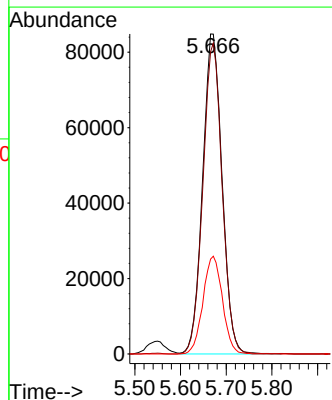
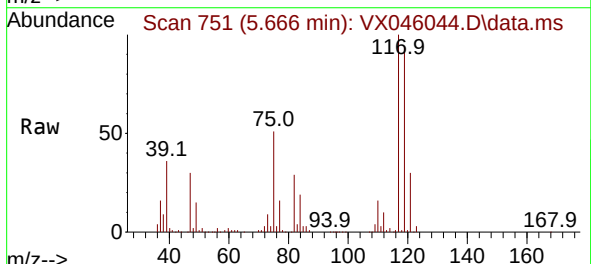
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

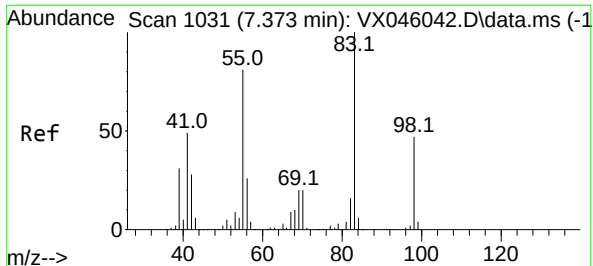
Tgt Ion: 43 Resp: 274312
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 10.2 7.9 11.9



#38
Carbon Tetrachloride
Concen: 115.760 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 117 Resp: 250916
Ion Ratio Lower Upper
117 100
119 94.3 75.2 112.8
121 29.7 24.2 36.4





#39

Methylcyclohexane

Concen: 121.107 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

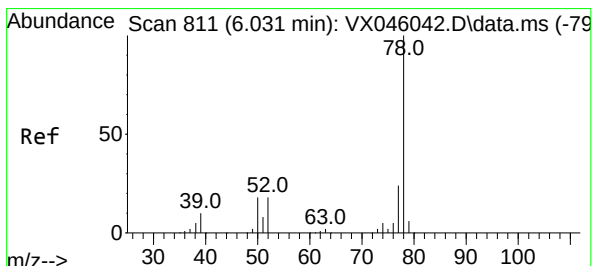
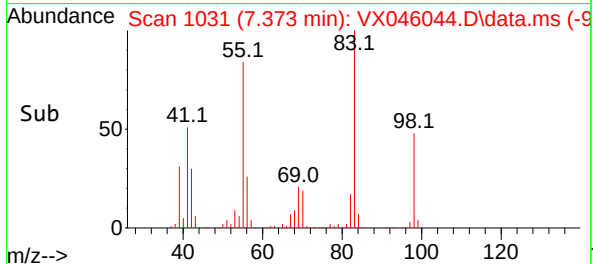
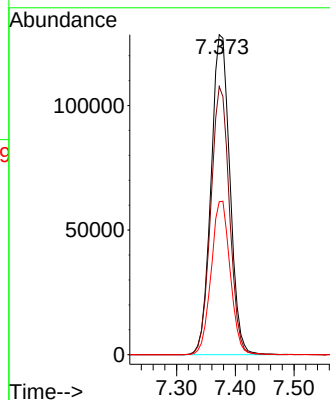
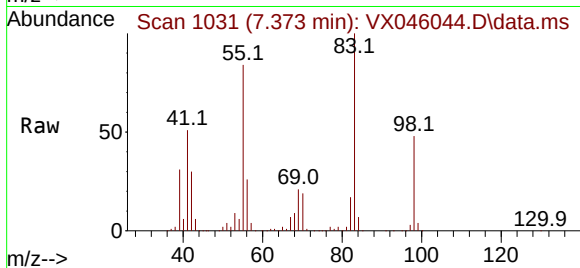
Tgt Ion: 83 Resp: 286311

Ion Ratio Lower Upper

83 100

55 83.8 64.7 97.1

98 47.8 37.4 56.2



#40

Benzene

Concen: 109.813 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046044.D

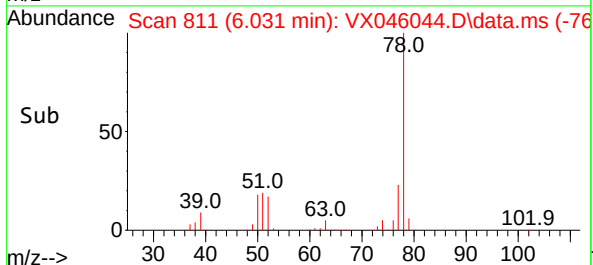
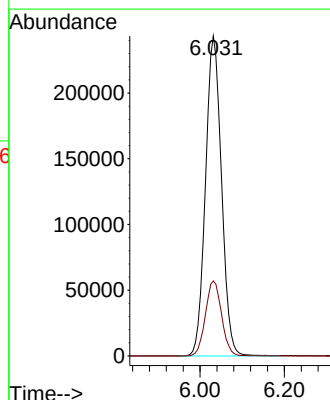
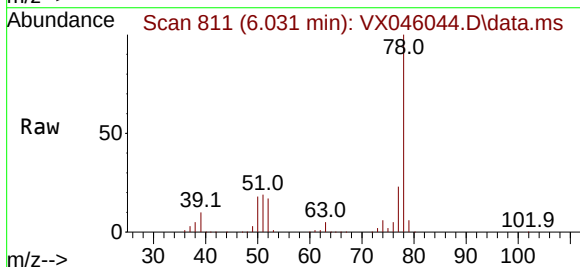
Acq: 05 May 2025 12:45

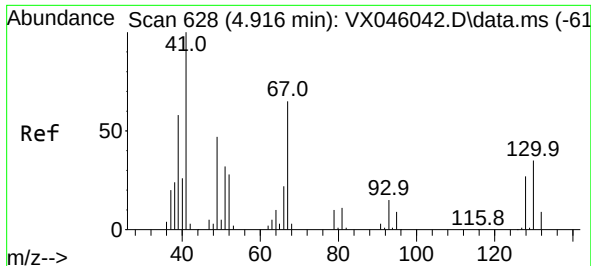
Tgt Ion: 78 Resp: 642178

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



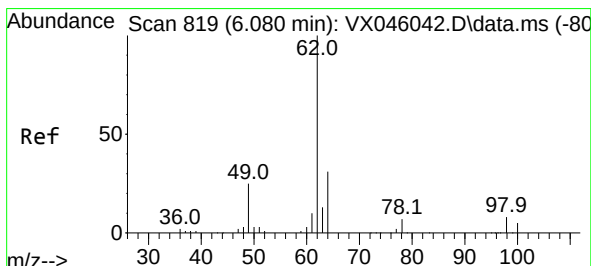
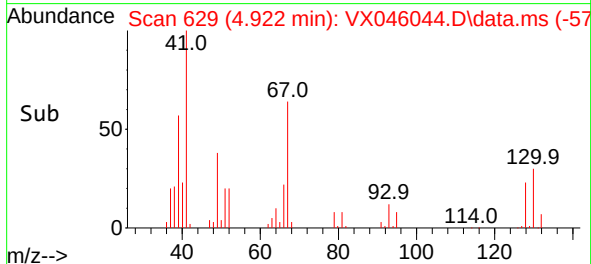
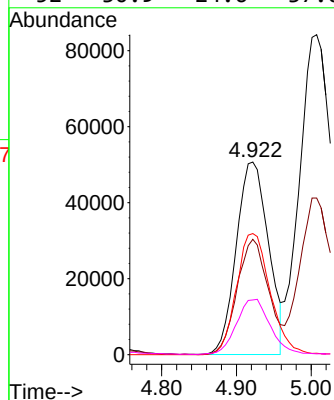
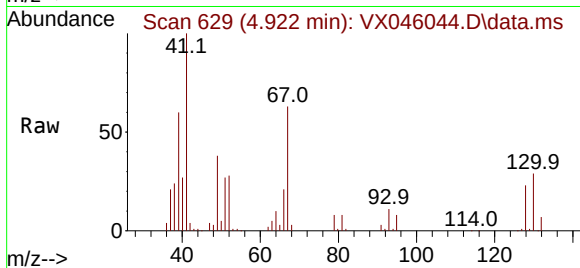


#41
Methacrylonitrile
Concen: 115.139 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 151424

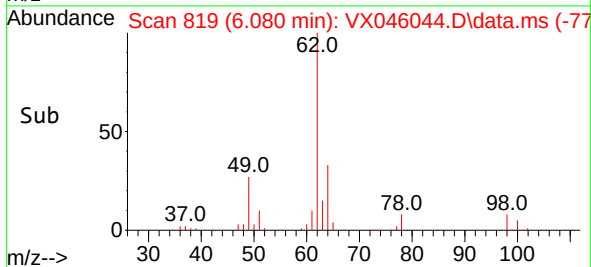
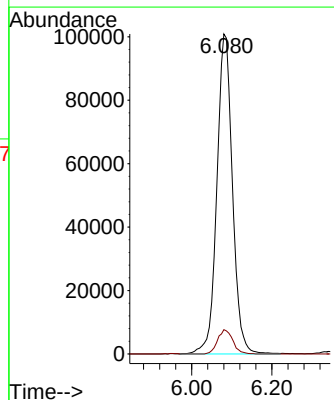
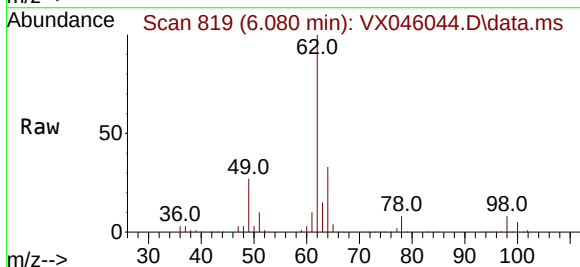
Ion	Ratio	Lower	Upper
41	100		
39	60.0	47.2	70.8
67	65.9	50.7	76.1
52	30.9	24.6	37.0

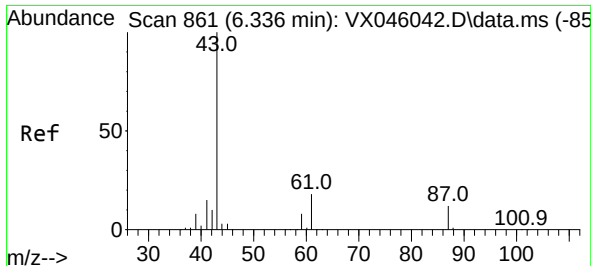


#42
1,2-Dichloroethane
Concen: 112.492 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 62 Resp: 271992

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

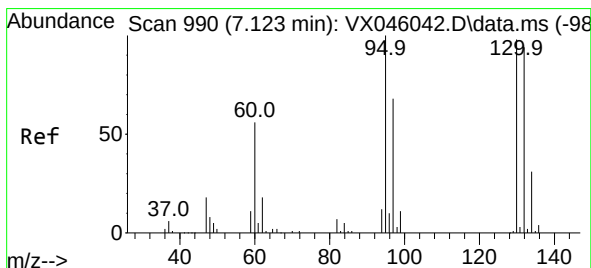
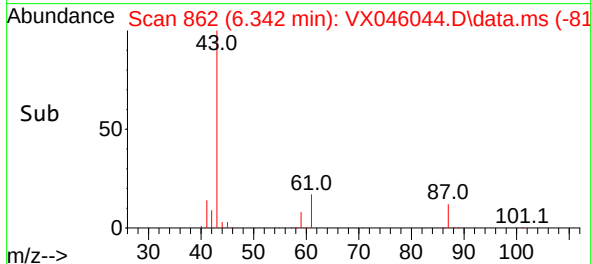
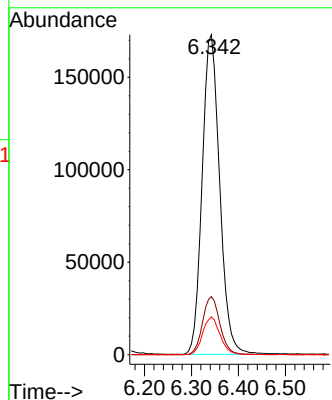
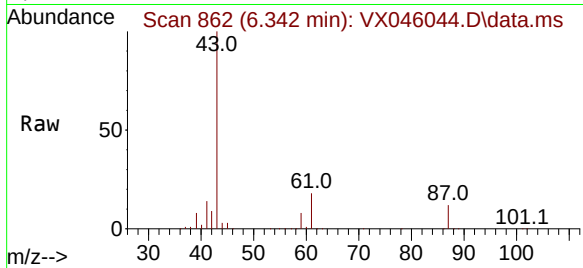




#43
Isopropyl Acetate
Concen: 123.780 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

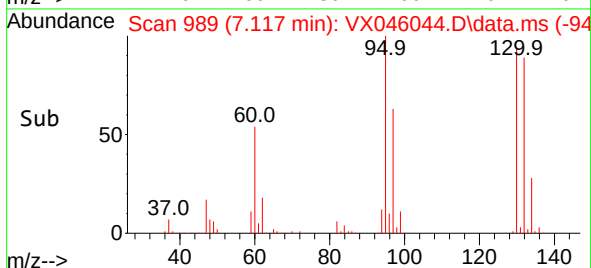
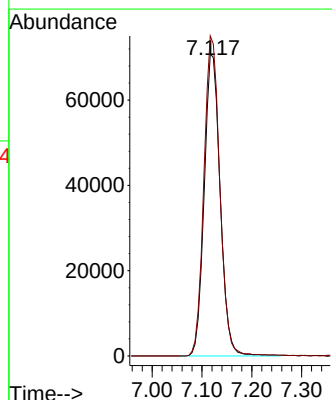
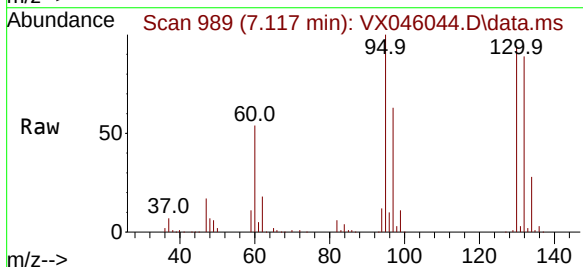
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

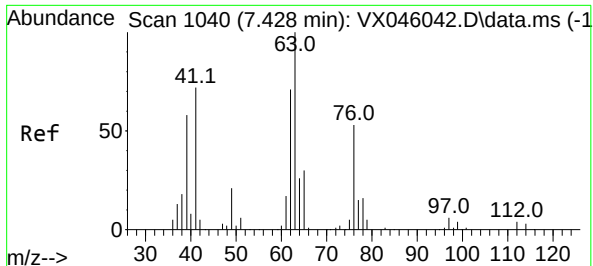
Tgt Ion: 43 Resp: 447871
Ion Ratio Lower Upper
43 100
61 18.1 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 114.032 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion:130 Resp: 157641
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 113.217 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

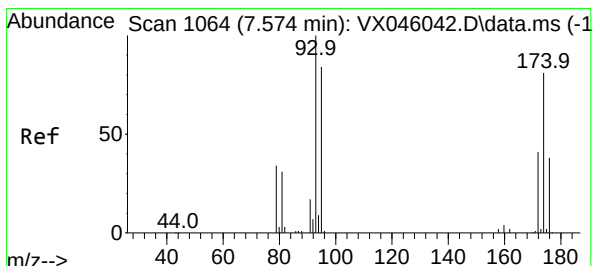
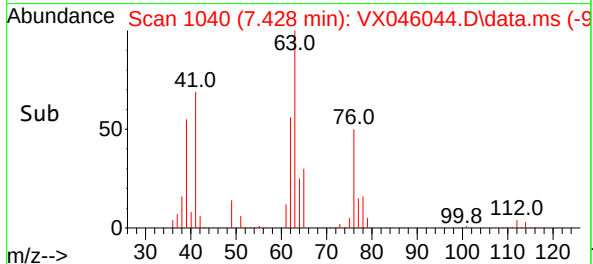
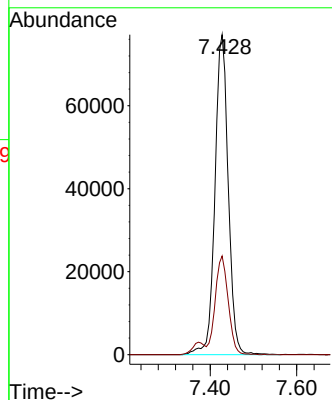
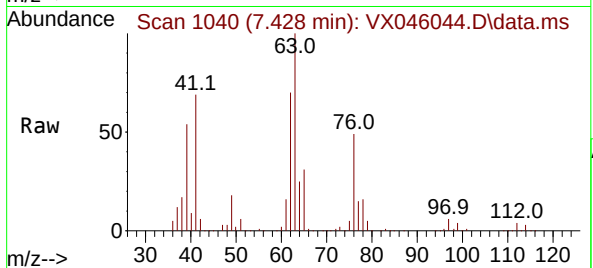
VSTDIC150

Tgt Ion: 63 Resp: 164505

Ion Ratio Lower Upper

63 100

65 30.8 24.1 36.1



#46

Dibromomethane

Concen: 109.869 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

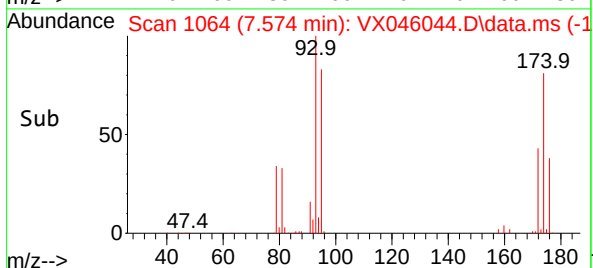
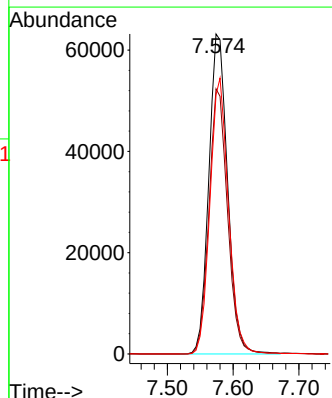
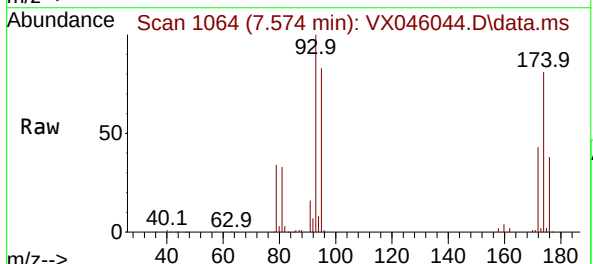
Tgt Ion: 93 Resp: 125846

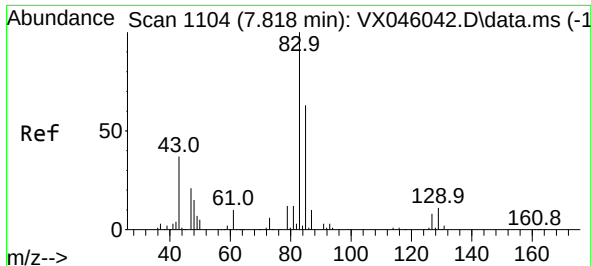
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 85.0 68.2 102.2

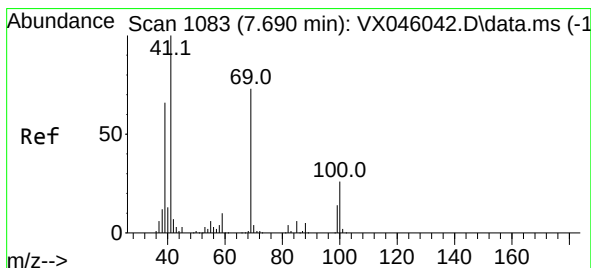
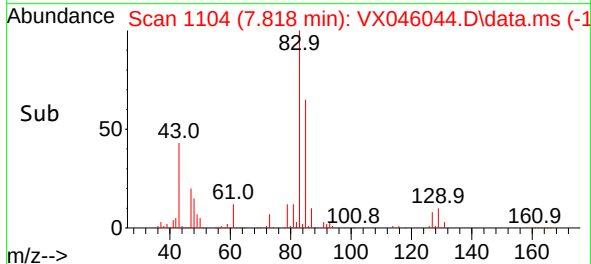
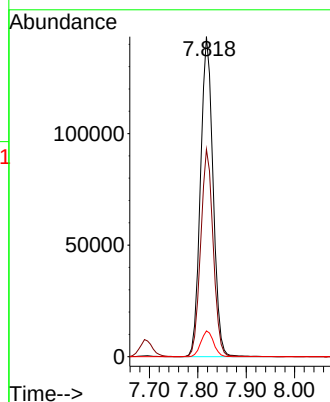
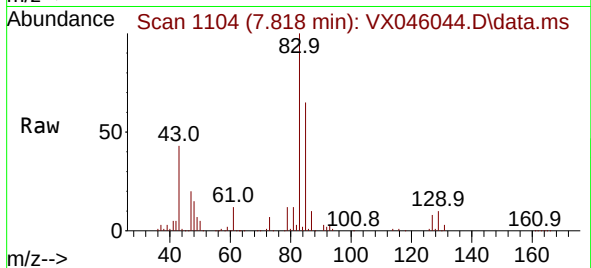




#47
Bromodichloromethane
Concen: 116.365 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

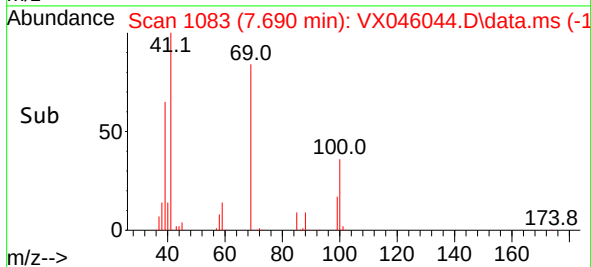
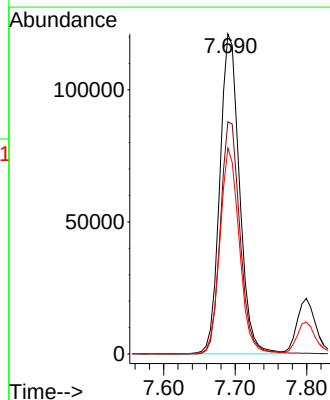
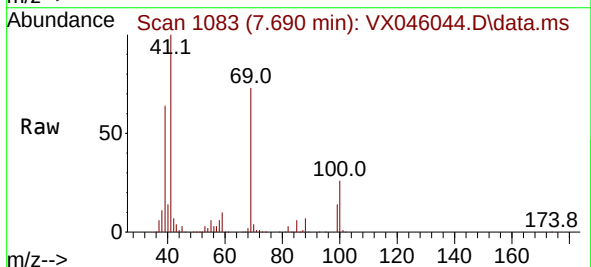
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

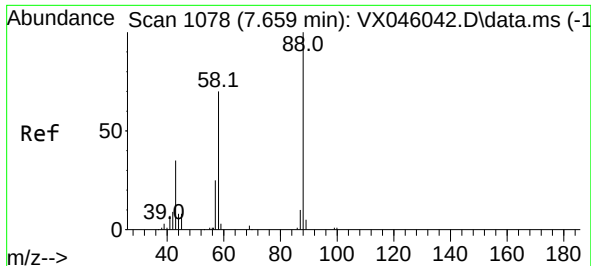
Tgt Ion: 83 Resp: 258326
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 124.356 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 41 Resp: 231040
Ion Ratio Lower Upper
41 100
69 73.0 58.5 87.7
39 63.8 51.7 77.5





#49

1,4-Dioxane

Concen: 2241.695 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

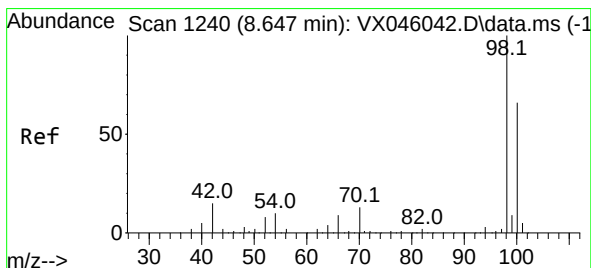
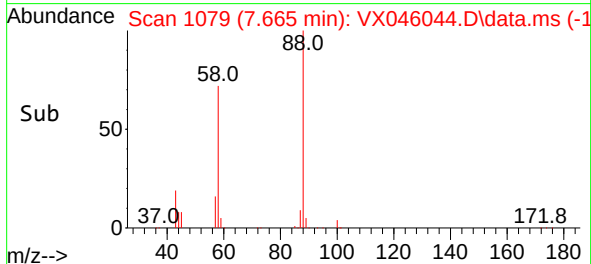
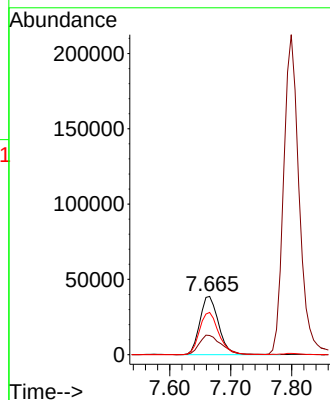
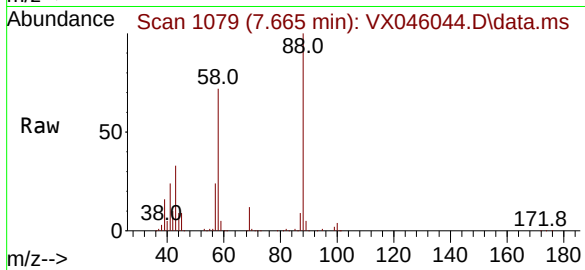
Tgt Ion: 88 Resp: 82800

Ion Ratio Lower Upper

88 100

43 40.0 33.4 50.2

58 74.8 58.6 88.0



#50

Toluene-d8

Concen: 101.252 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046044.D

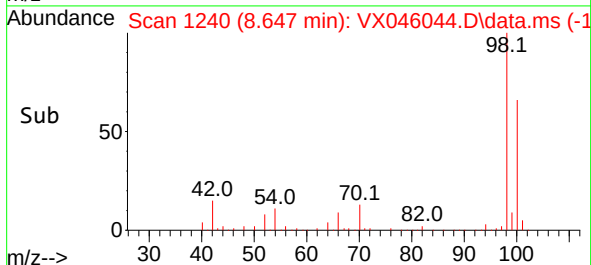
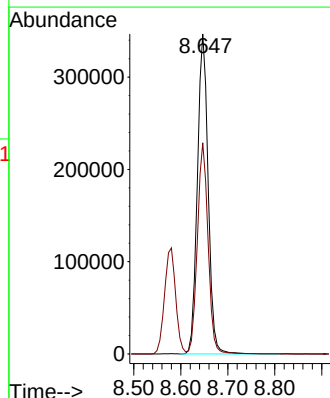
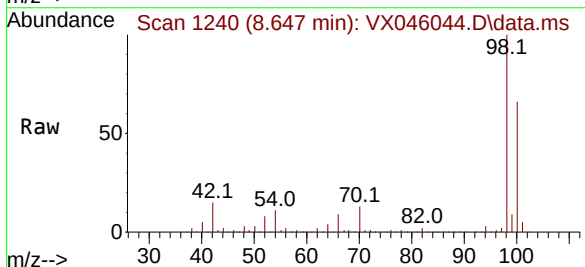
Acq: 05 May 2025 12:45

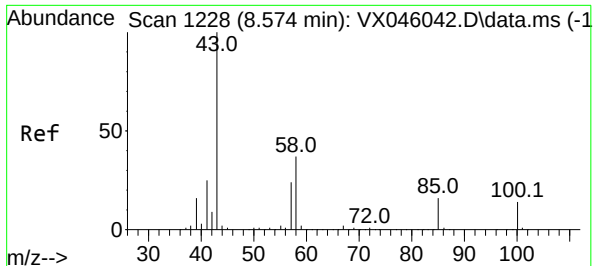
Tgt Ion: 98 Resp: 554390

Ion Ratio Lower Upper

98 100

100 65.4 53.5 80.3

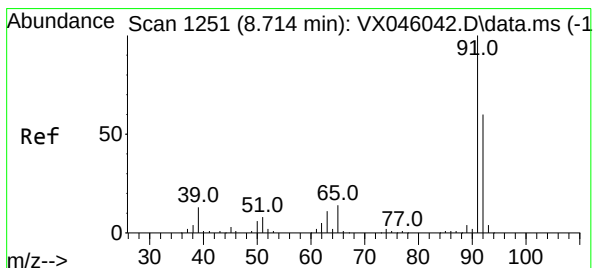
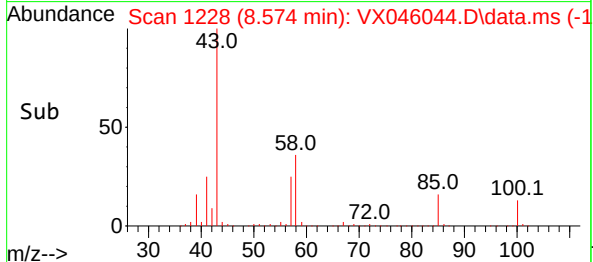
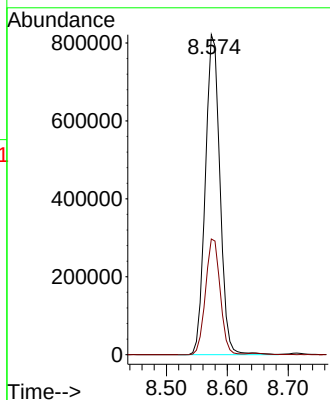
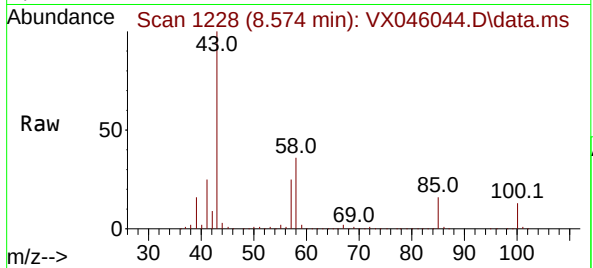




#51
4-Methyl-2-Pentanone
Concen: 577.831 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

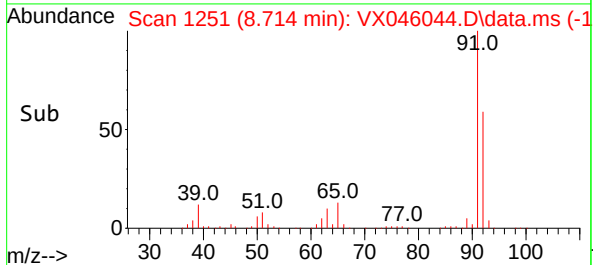
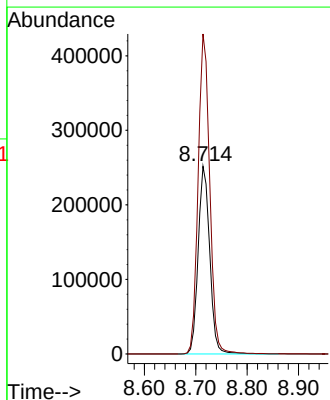
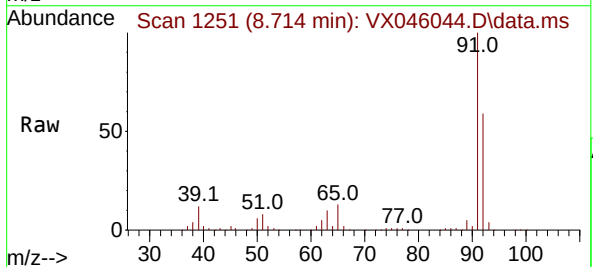
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

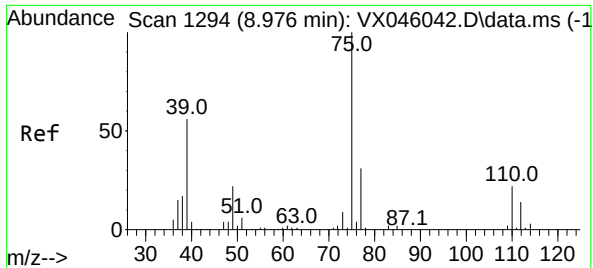
Tgt Ion: 43 Resp: 1371275
Ion Ratio Lower Upper
43 100
58 36.2 28.9 43.3



#52
Toluene
Concen: 113.430 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 92 Resp: 393323
Ion Ratio Lower Upper
92 100
91 171.0 136.6 205.0

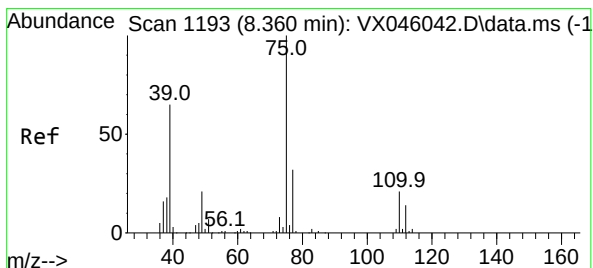
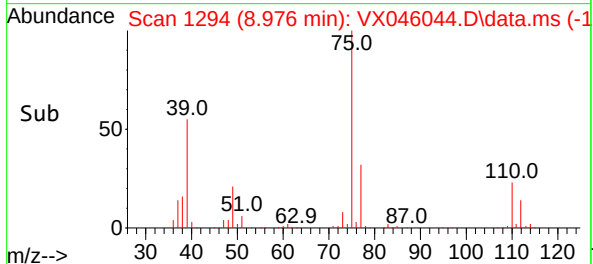
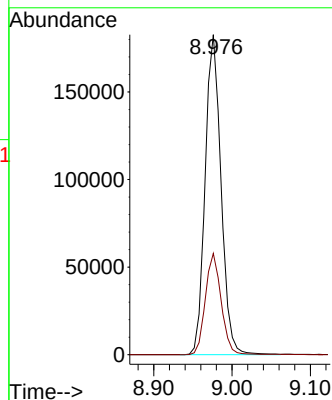
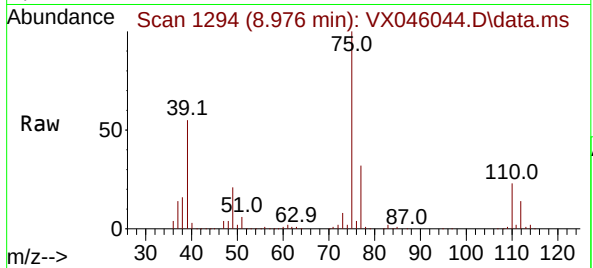




#53
t-1,3-Dichloropropene
Concen: 138.001 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

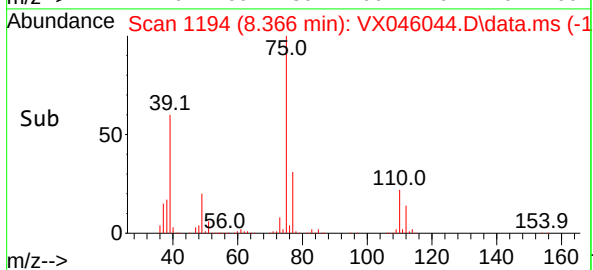
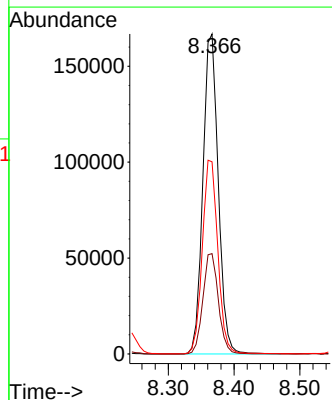
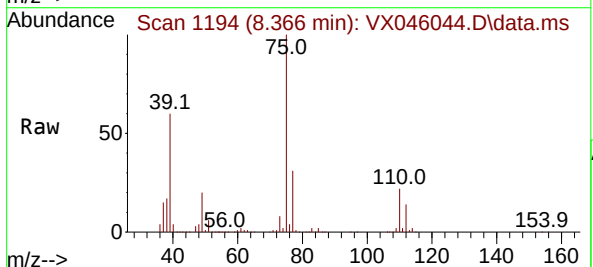
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

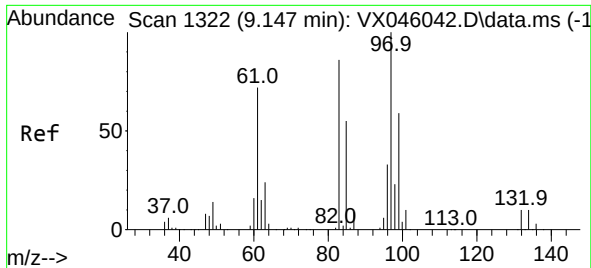
Tgt Ion: 75 Resp: 257233
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 124.658 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 75 Resp: 271054
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 60.0 52.2 78.4



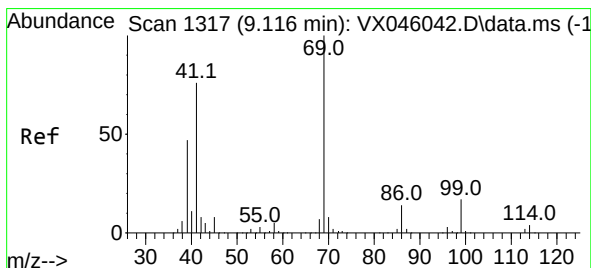
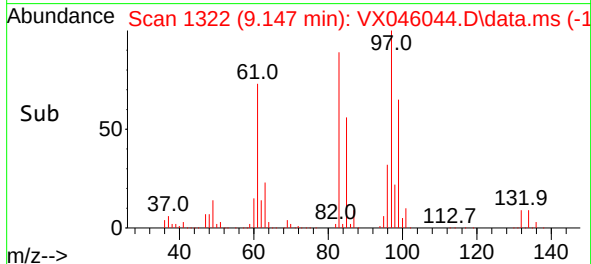
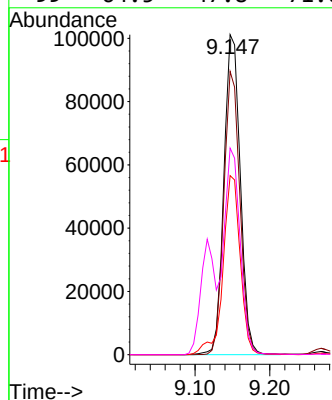
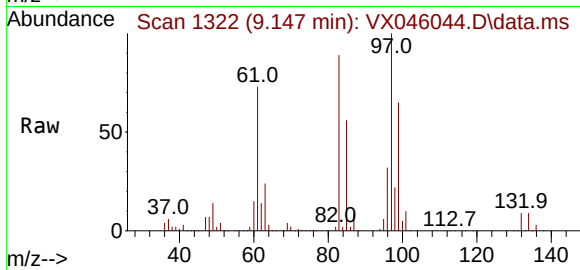


#55
1,1,2-Trichloroethane
Concen: 110.551 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 154932

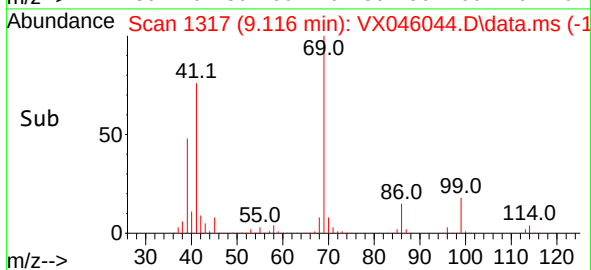
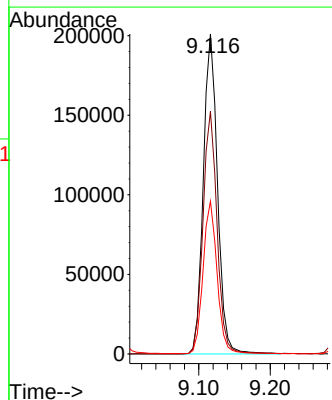
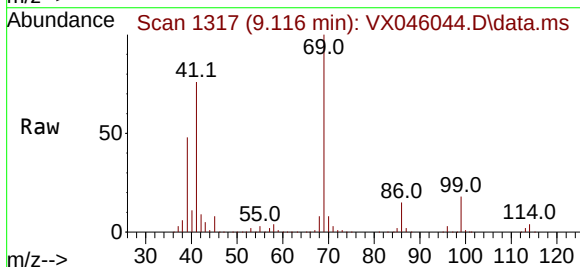
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.0	103.6
85	56.0	44.3	66.5
99	64.5	47.8	71.6

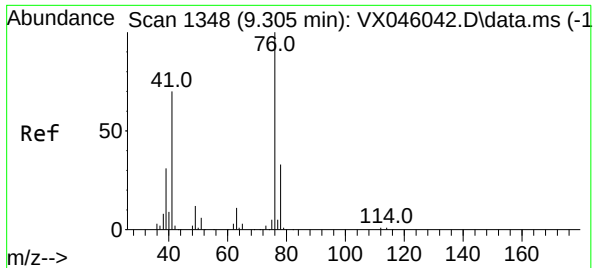


#56
Ethyl methacrylate
Concen: 127.968 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 69 Resp: 277921

Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.8	91.2
39	47.2	39.0	58.6





#57

1,3-Dichloropropane

Concen: 109.813 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

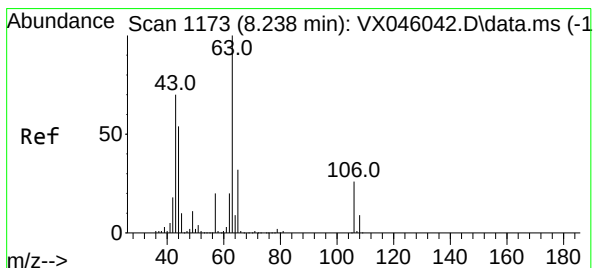
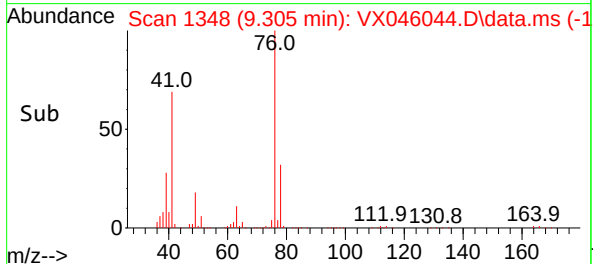
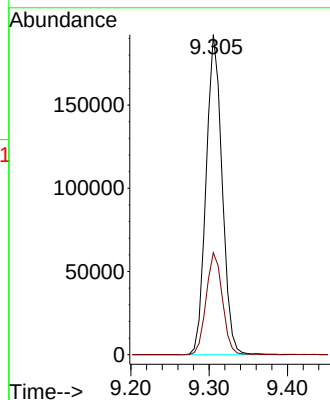
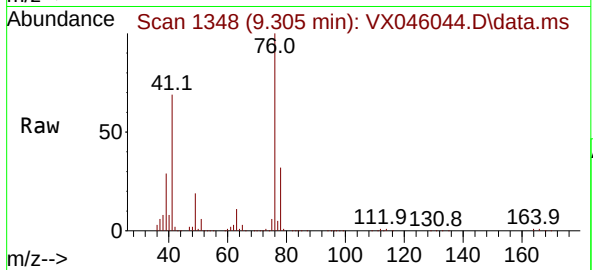
VSTDIC150

Tgt Ion: 76 Resp: 272814

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 697.344 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX046044.D

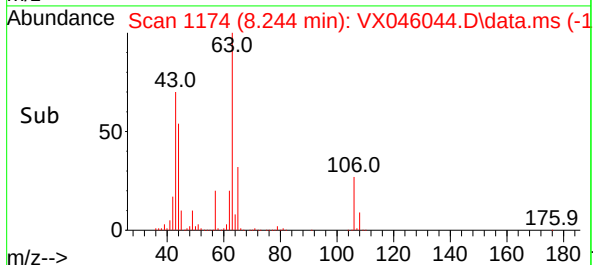
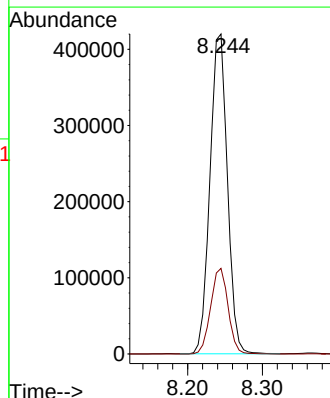
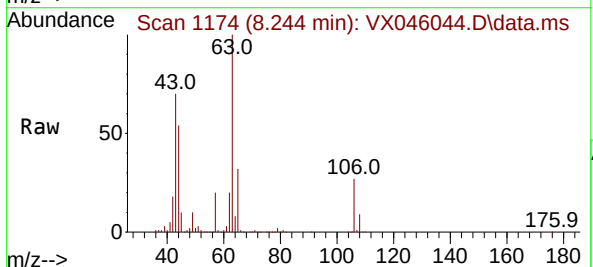
Acq: 05 May 2025 12:45

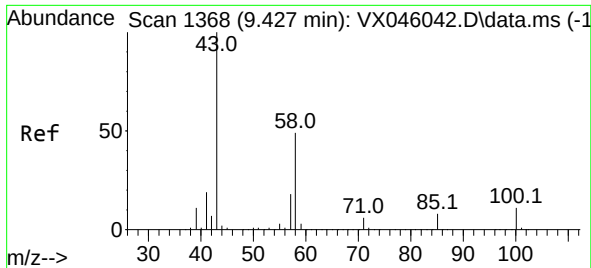
Tgt Ion: 63 Resp: 680608

Ion Ratio Lower Upper

63 100

106 26.7 21.5 32.3

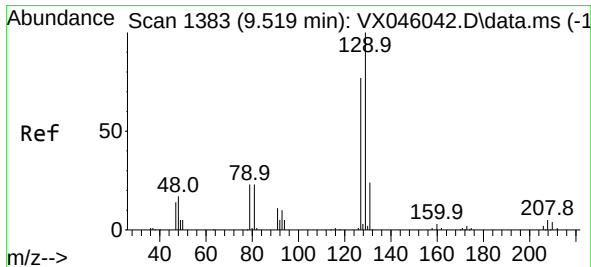
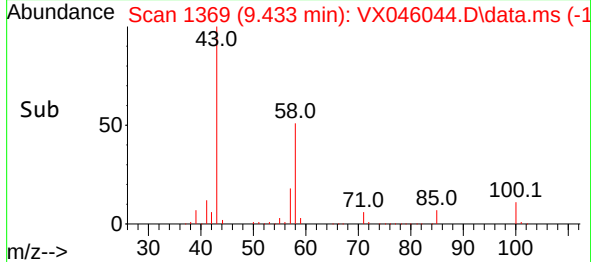
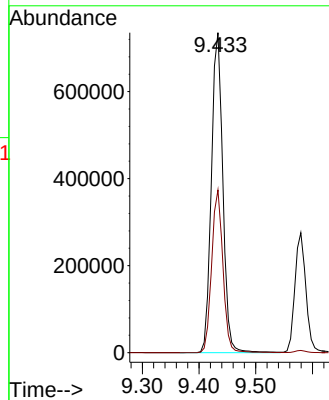
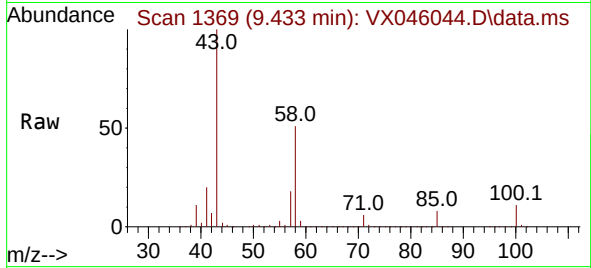




#59
2-Hexanone
Concen: 571.094 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

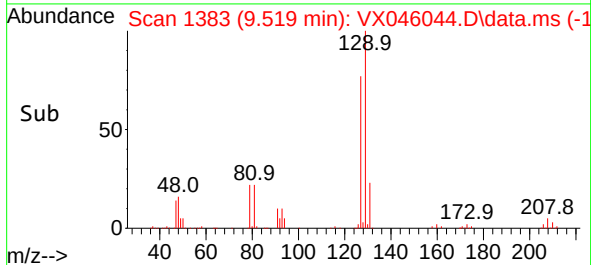
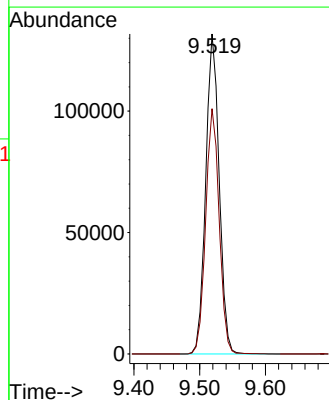
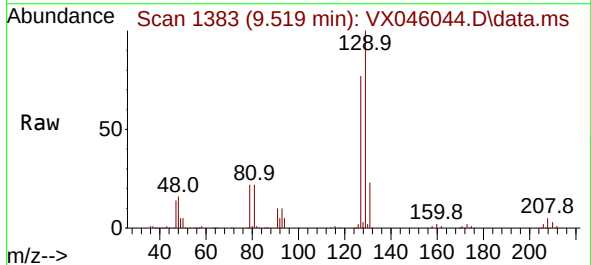
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

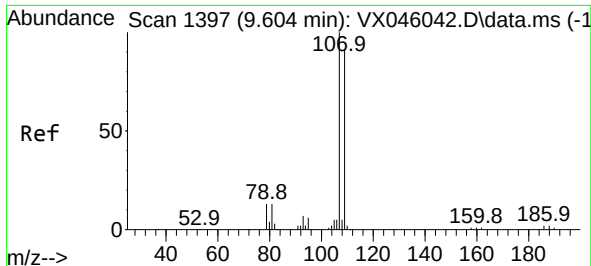
Tgt Ion: 43 Resp: 1028597
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.6



#60
Dibromochloromethane
Concen: 122.915 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 129 Resp: 187497
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8

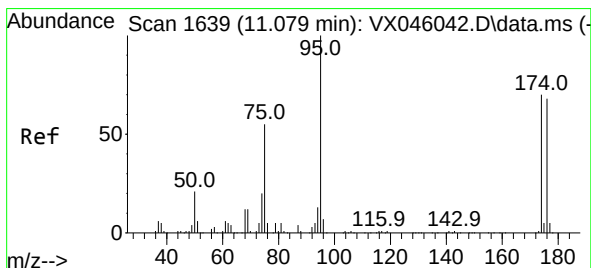
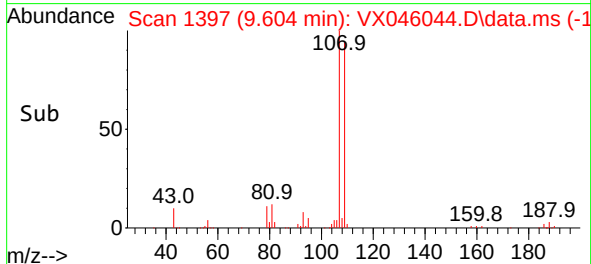
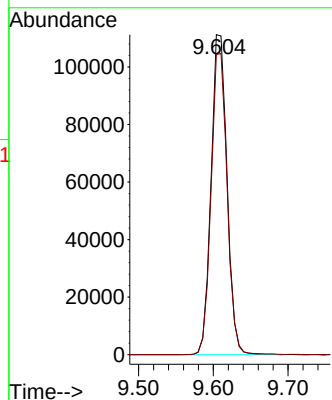
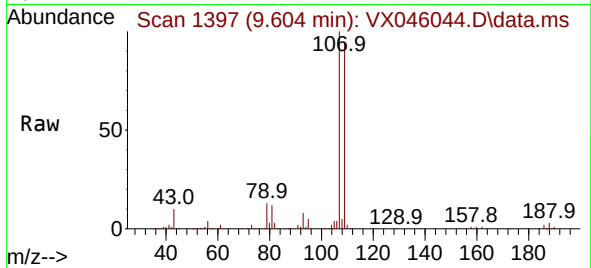




#61
1,2-Dibromoethane
Concen: 115.087 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

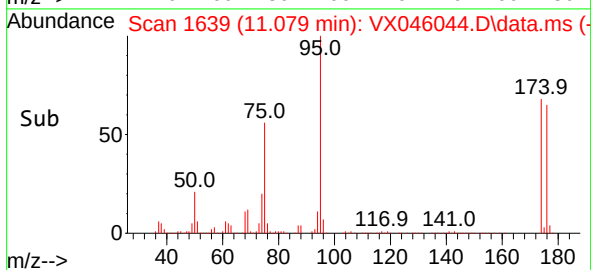
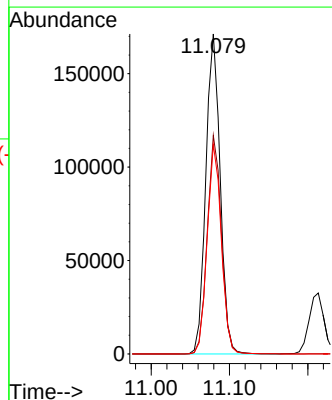
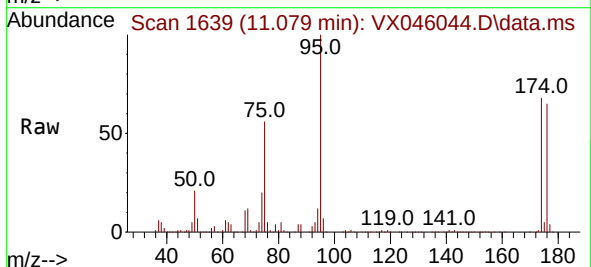
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

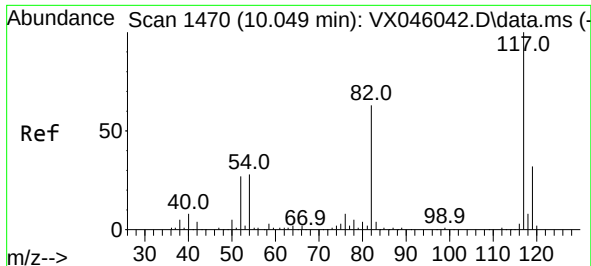
Tgt Ion:107 Resp: 165634
Ion Ratio Lower Upper
107 100
109 94.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 109.174 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 95 Resp: 217536
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.4 0.0 131.4

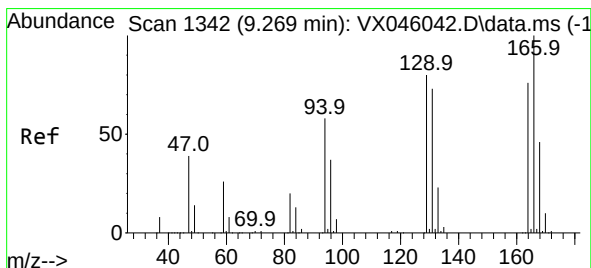
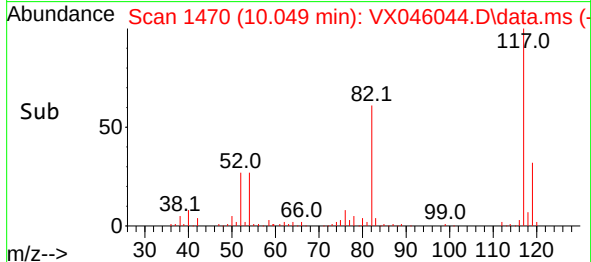
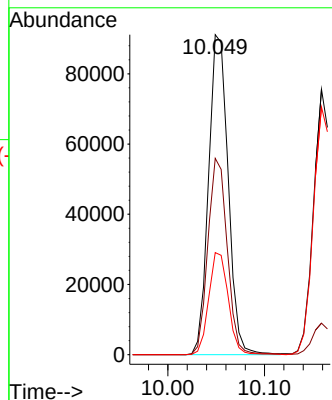
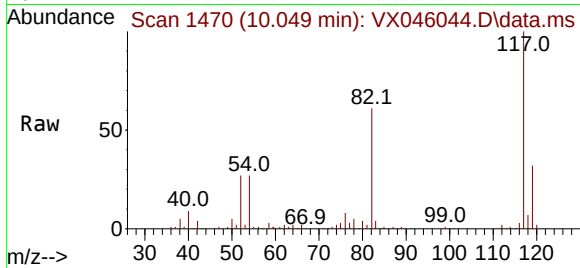




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

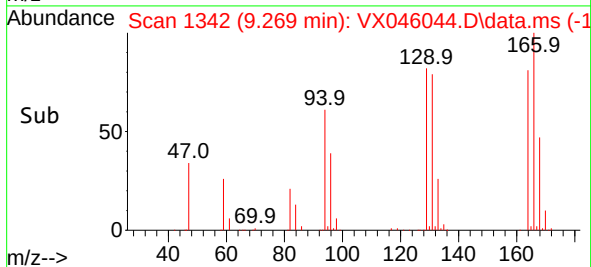
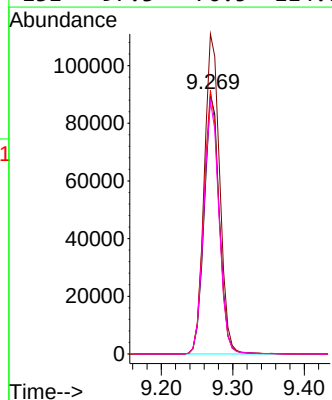
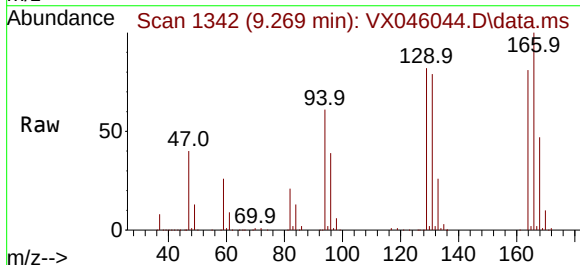
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

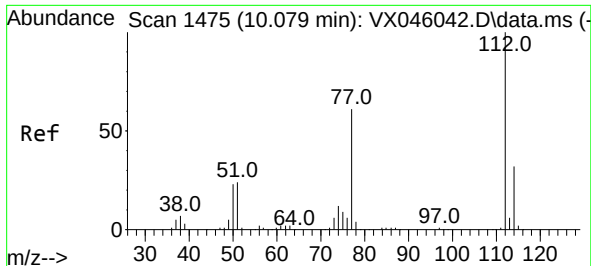
Tgt Ion:117 Resp: 128557
Ion Ratio Lower Upper
117 100
82 61.4 50.6 76.0
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 100.918 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion:164 Resp: 132488
Ion Ratio Lower Upper
164 100
166 123.3 105.0 157.6
129 101.6 83.5 125.3
131 97.3 76.5 114.7

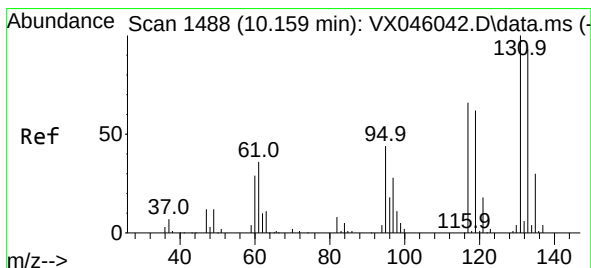
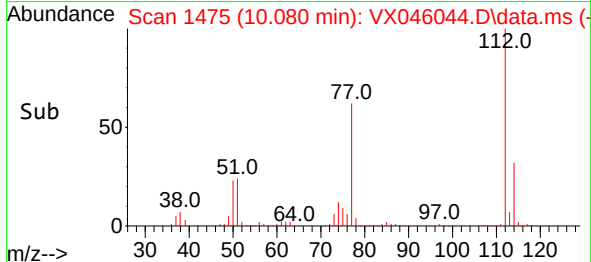
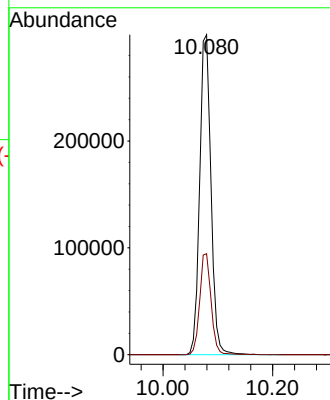
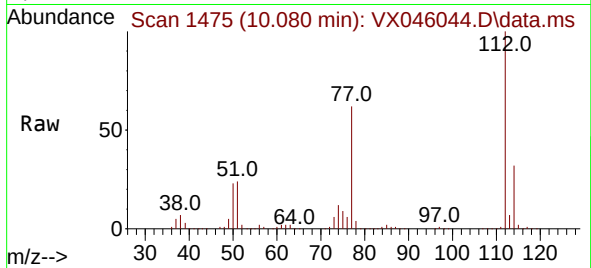




#65
Chlorobenzene
Concen: 108.615 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

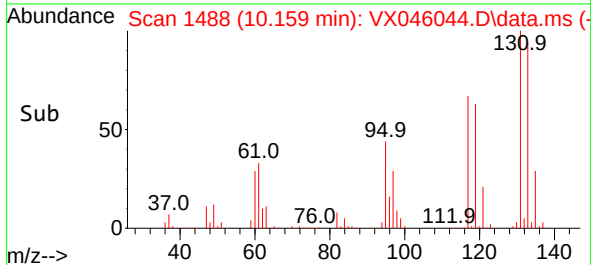
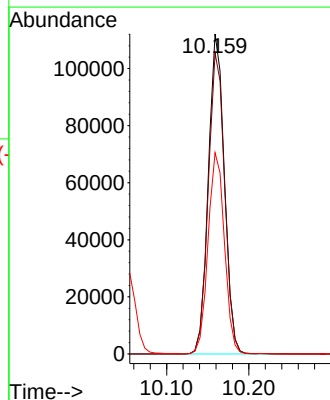
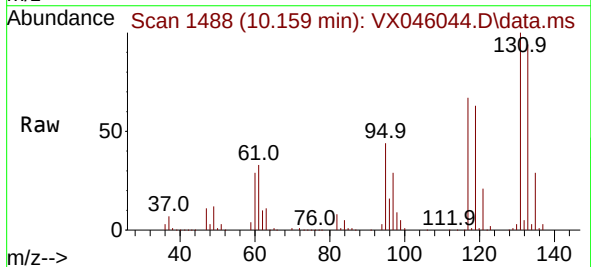
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

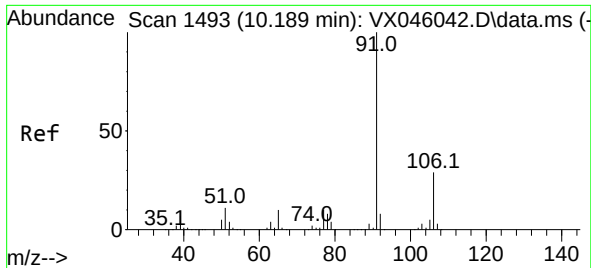
Tgt Ion:112 Resp: 429656
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 115.333 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion:131 Resp: 152173
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.9
119 64.0 31.6 95.0





#67

Ethyl Benzene

Concen: 116.421 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

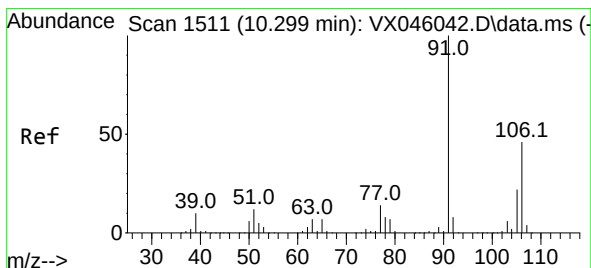
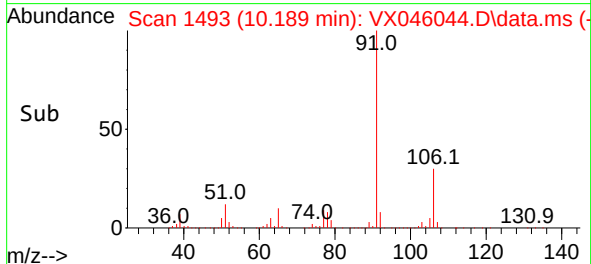
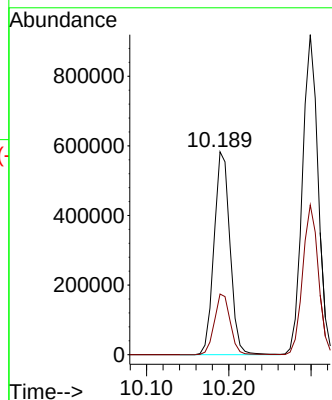
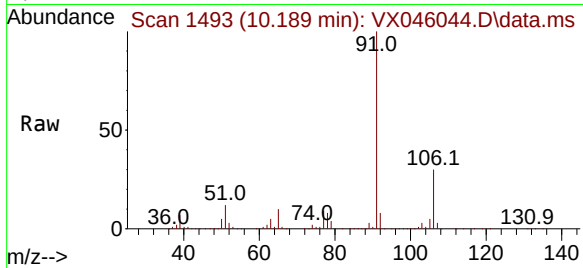
VSTDIC150

Tgt Ion: 91 Resp: 785121

Ion Ratio Lower Upper

91 100

106 29.9 23.4 35.2



#68

m/p-Xylenes

Concen: 234.349 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046044.D

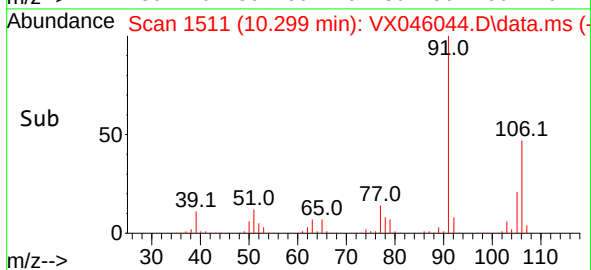
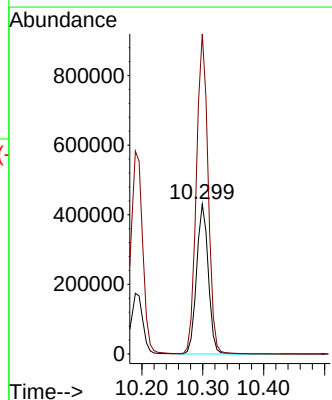
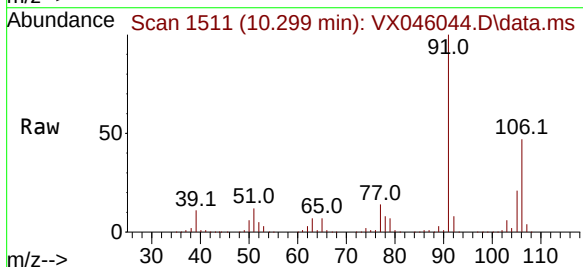
Acq: 05 May 2025 12:45

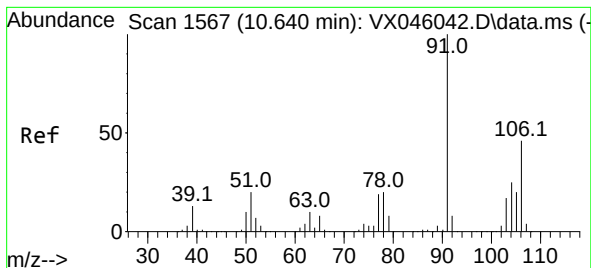
Tgt Ion:106 Resp: 570913

Ion Ratio Lower Upper

106 100

91 214.2 171.2 256.8

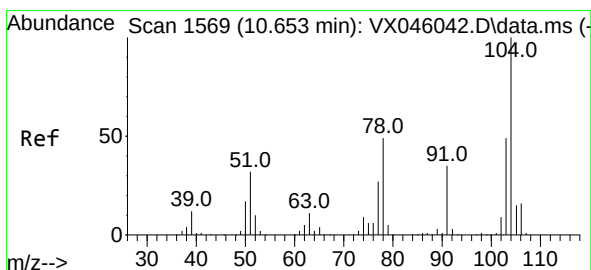
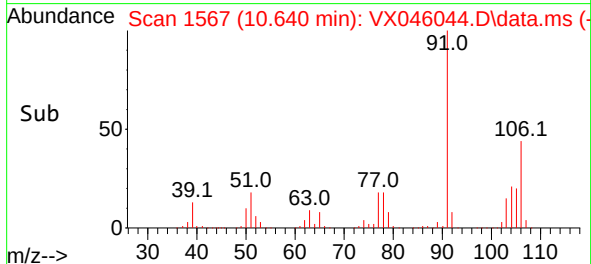
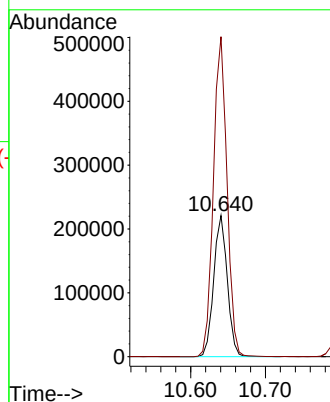
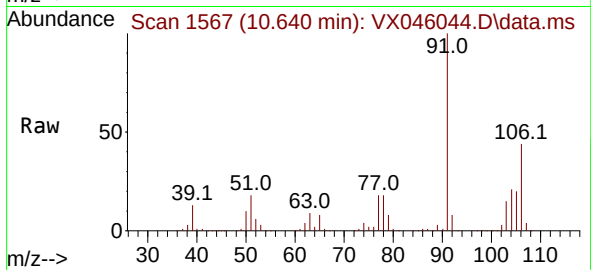




#69
o-Xylene
Concen: 113.990 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

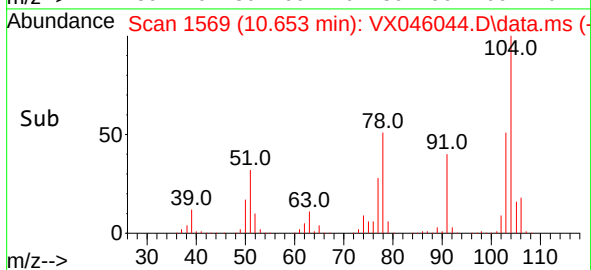
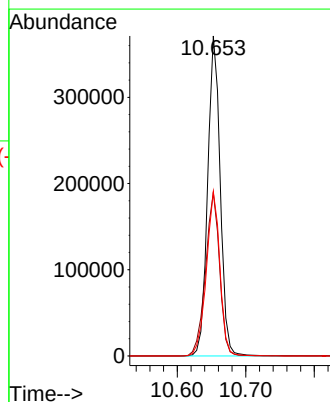
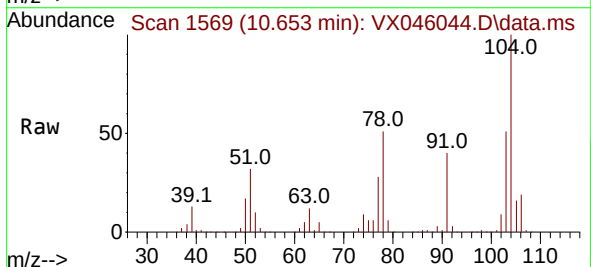
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

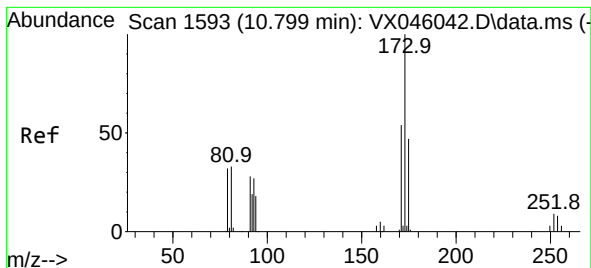
Tgt Ion:106 Resp: 279906
Ion Ratio Lower Upper
106 100
91 226.9 112.7 338.1



#70
Styrene
Concen: 120.694 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion:104 Resp: 474254
Ion Ratio Lower Upper
104 100
78 57.2 45.7 68.5
103 55.5 43.7 65.5





#71

Bromoform

Concen: 127.128 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

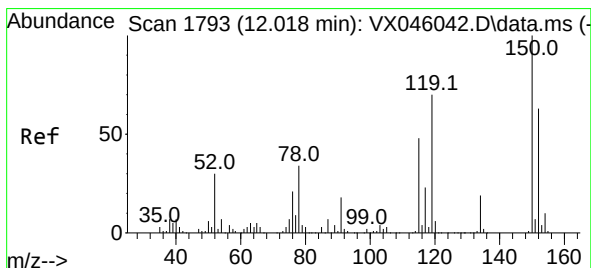
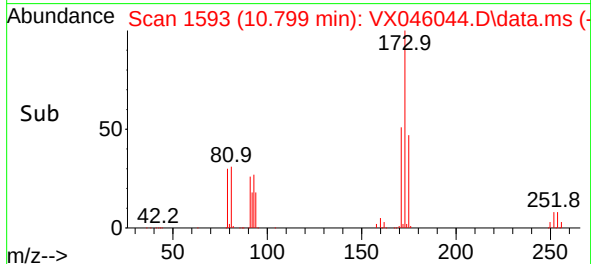
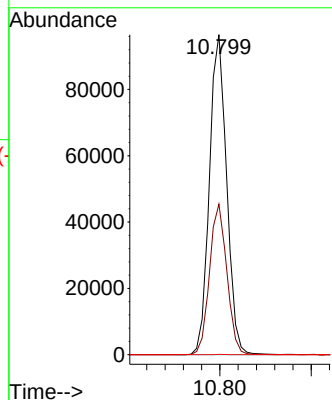
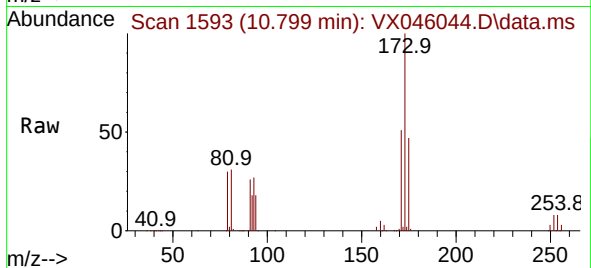
Tgt Ion:173 Resp: 125986

Ion Ratio Lower Upper

173 100

175 47.3 23.4 70.0

254 0.1 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: VX046044.D

Acq: 05 May 2025 12:45

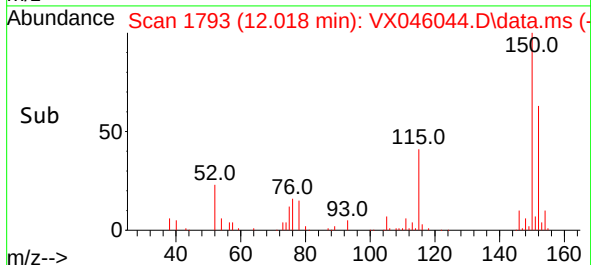
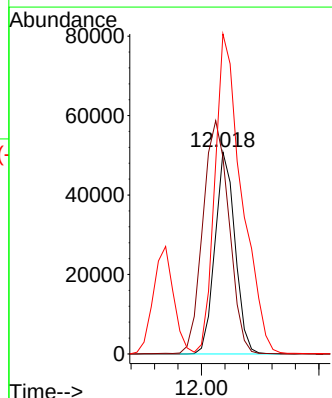
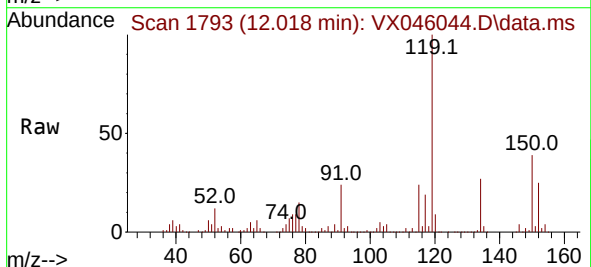
Tgt Ion:152 Resp: 60345

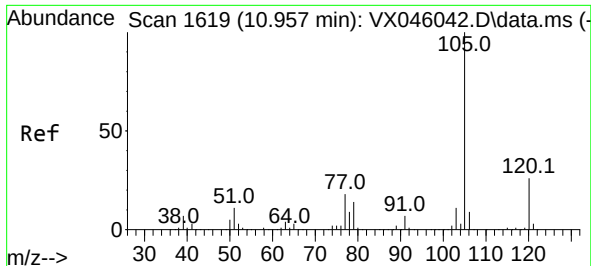
Ion Ratio Lower Upper

152 100

115 150.7 46.9 140.7#

150 211.6 0.0 351.0

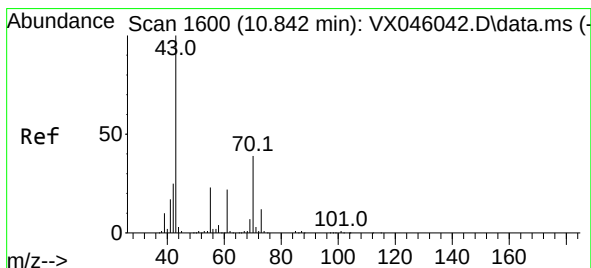
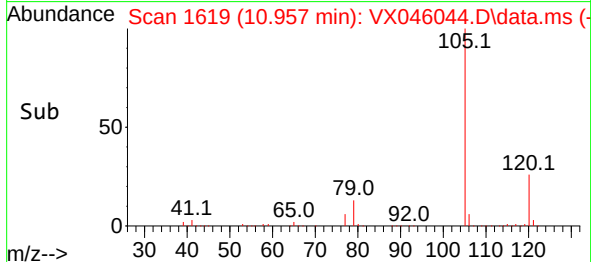
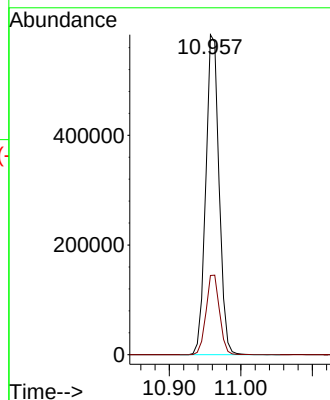
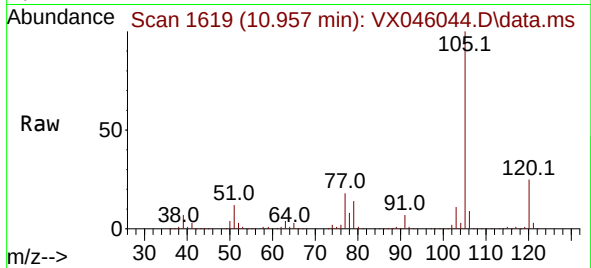




#73
Isopropylbenzene
Concen: 114.312 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

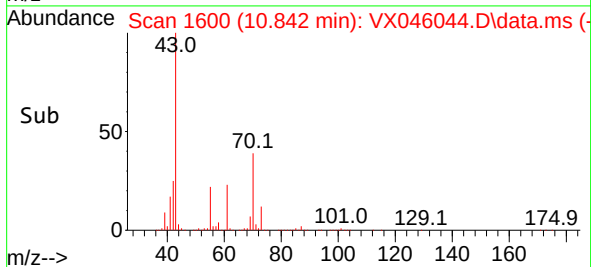
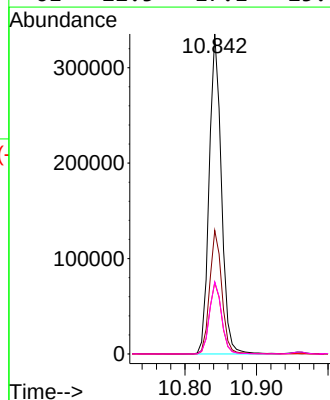
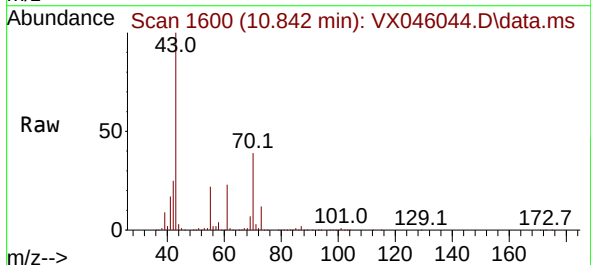
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

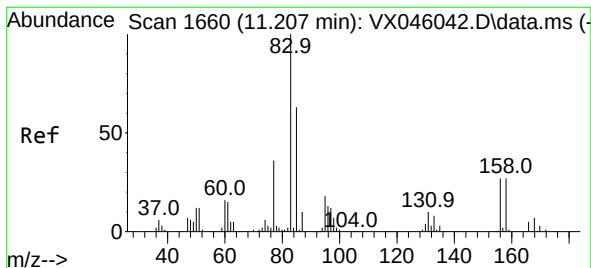
Tgt Ion:105 Resp: 752337
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4



#74
N-ethyl acetate
Concen: 120.944 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 43 Resp: 396877
Ion Ratio Lower Upper
43 100
70 38.5 30.9 46.3
55 22.5 18.7 28.1
61 22.5 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 104.018 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

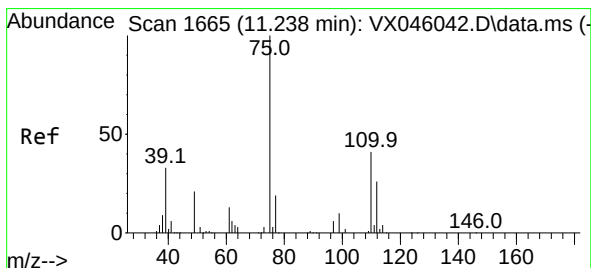
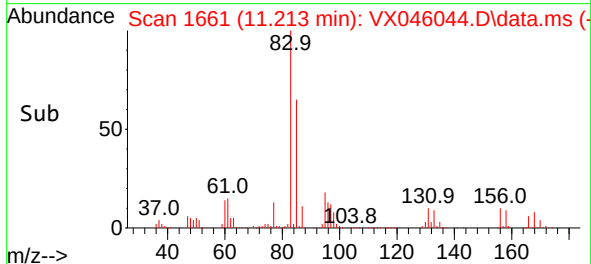
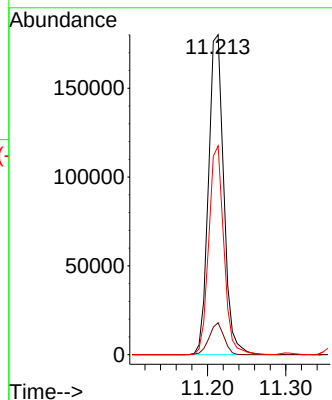
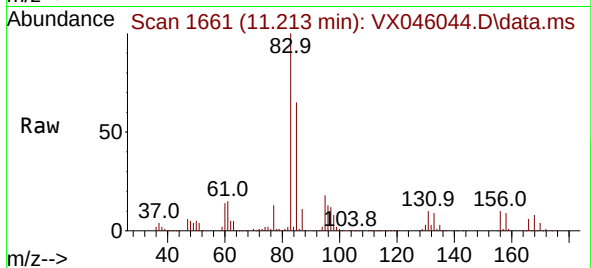
Tgt Ion: 83 Resp: 243532

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 113.113 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046044.D

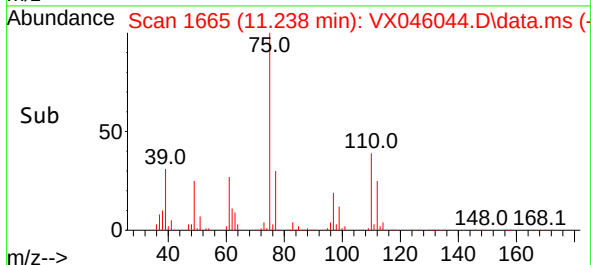
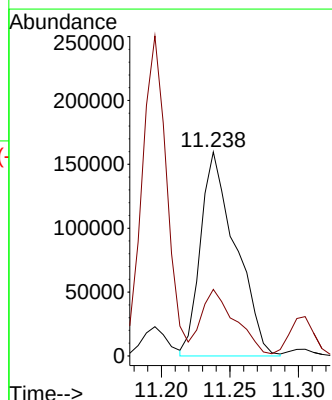
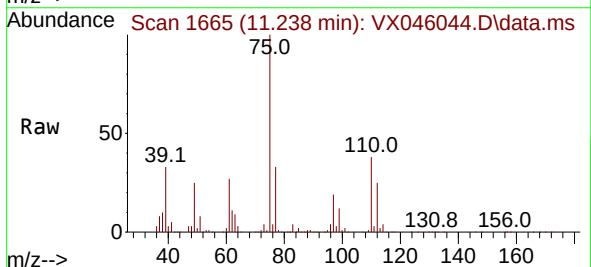
Acq: 05 May 2025 12:45

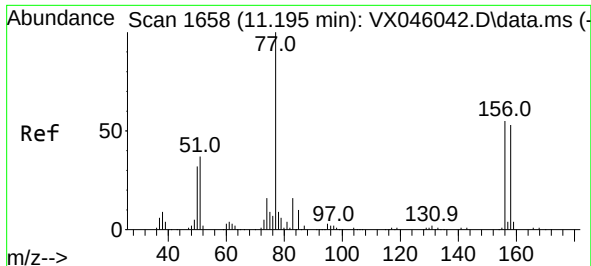
Tgt Ion: 75 Resp: 284571

Ion Ratio Lower Upper

75 100

77 31.8 20.5 61.5

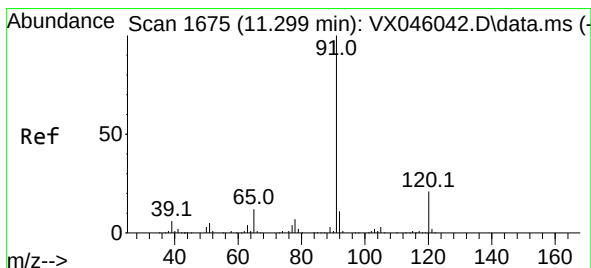
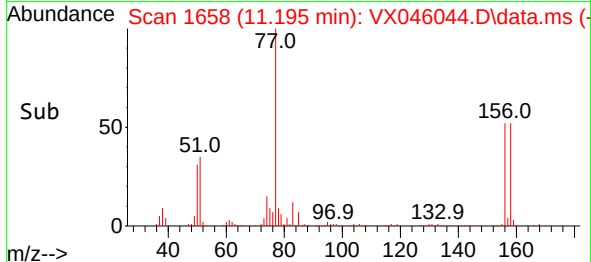
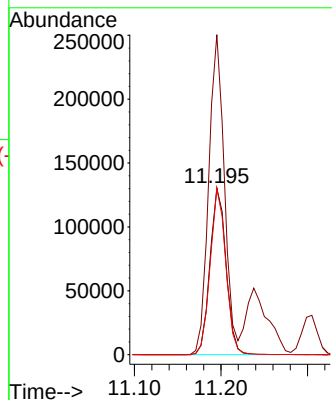
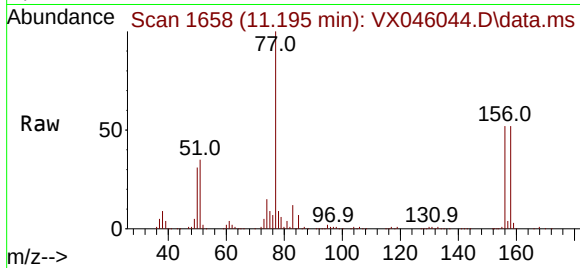




#77
Bromobenzene
Concen: 110.297 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

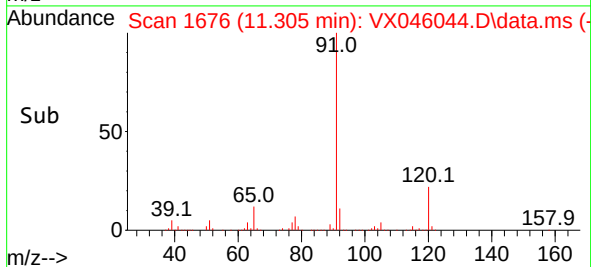
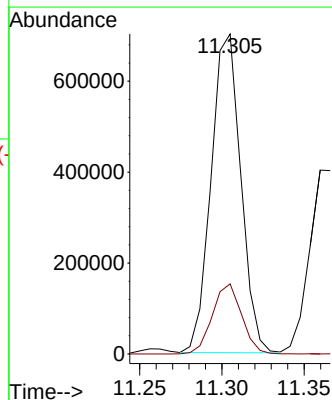
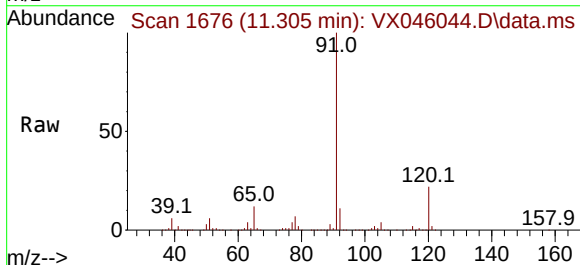
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

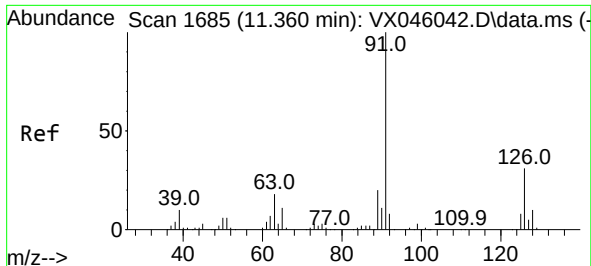
Tgt Ion:156 Resp: 167934
Ion Ratio Lower Upper
156 100
77 187.1 92.8 278.3
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 119.448 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 91 Resp: 881218
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

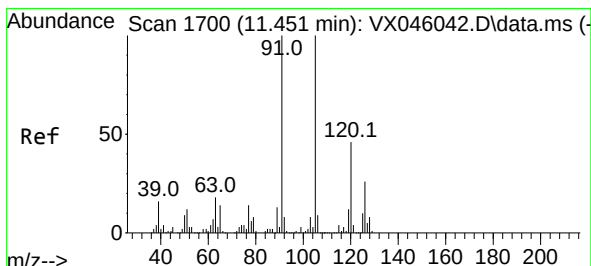
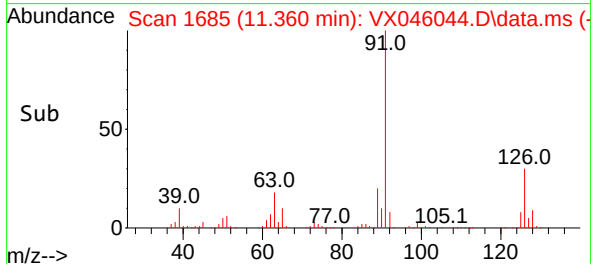
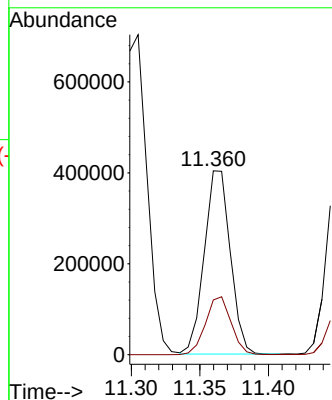
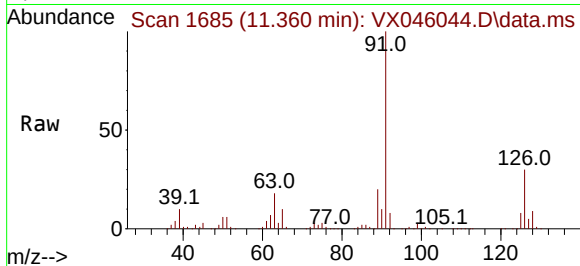




#79
2-Chlorotoluene
Concen: 107.514 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

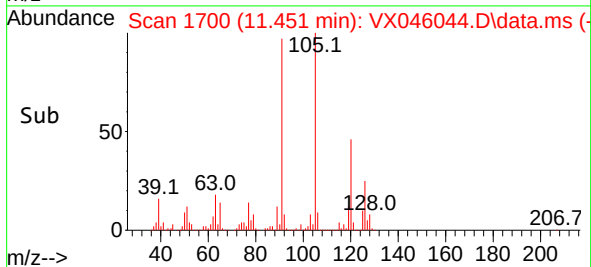
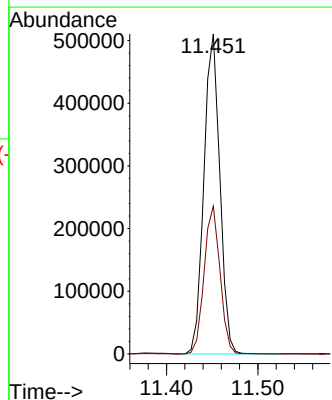
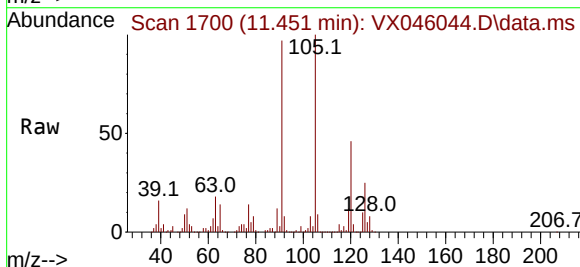
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

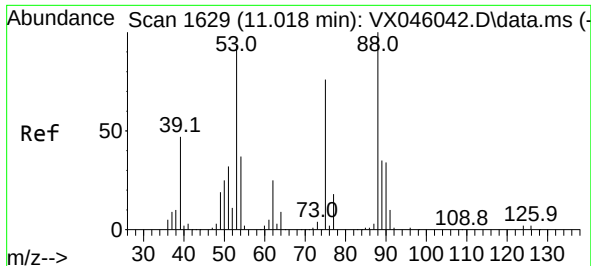
Tgt Ion: 91 Resp: 534560
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 112.825 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 105 Resp: 616477
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

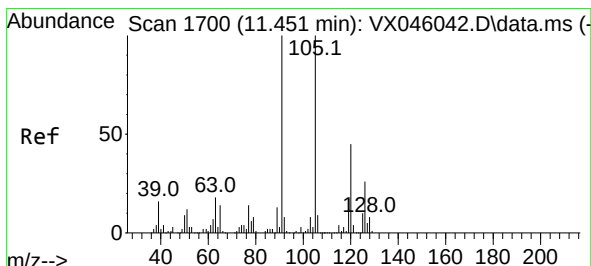
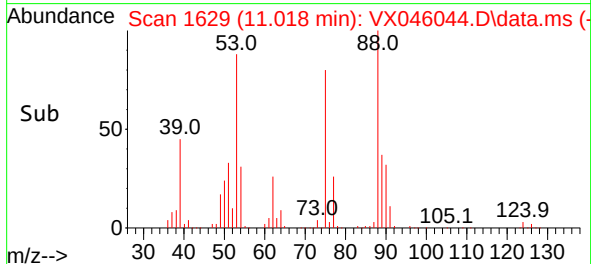
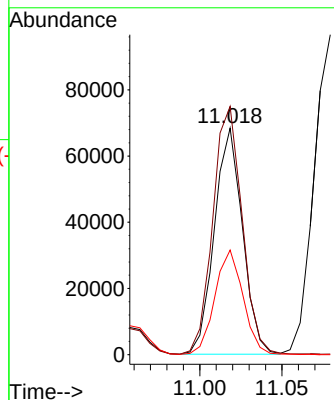
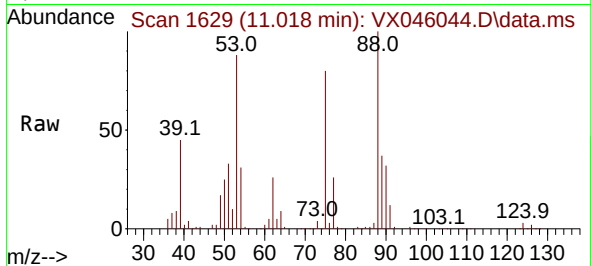




#81
 trans-1,4-Dichloro-2-butene
 Concen: 134.609 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

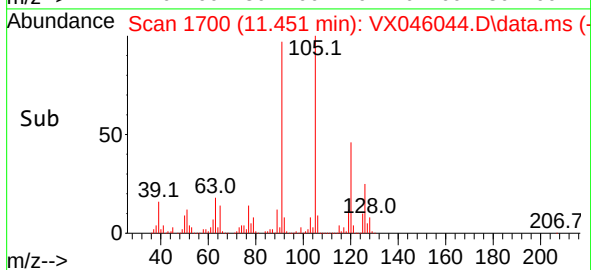
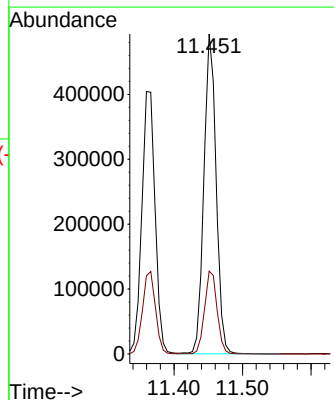
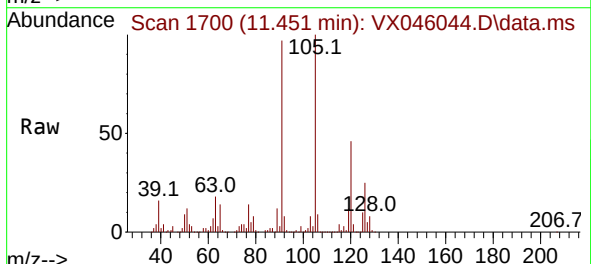
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

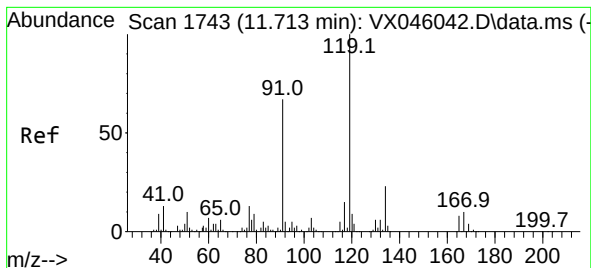
Tgt Ion: 75 Resp: 81372
 Ion Ratio Lower Upper
 75 100
 53 114.9 100.5 150.7
 89 46.5 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 111.948 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

Tgt Ion: 91 Resp: 611736
 Ion Ratio Lower Upper
 91 100
 126 26.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 115.065 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

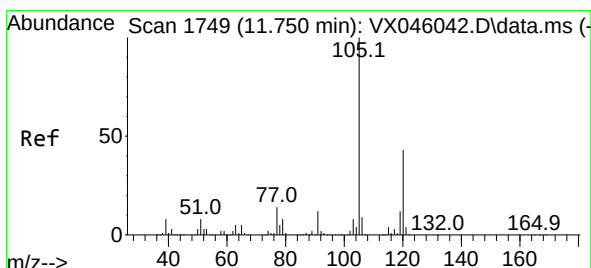
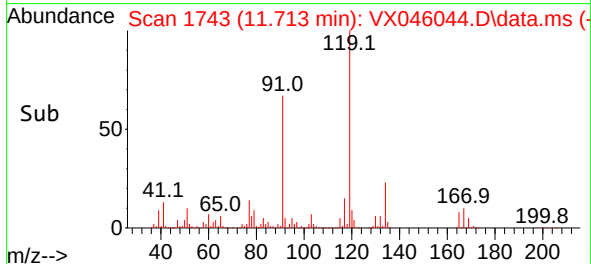
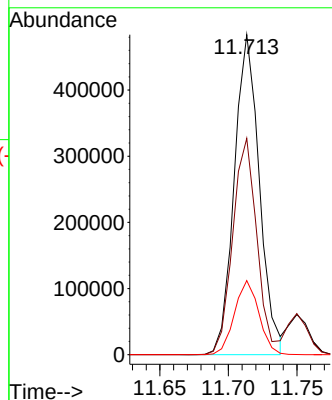
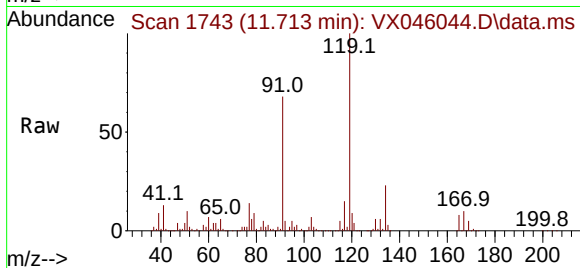
Tgt Ion:119 Resp: 617473

Ion Ratio Lower Upper

119 100

91 65.6 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 114.236 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046044.D

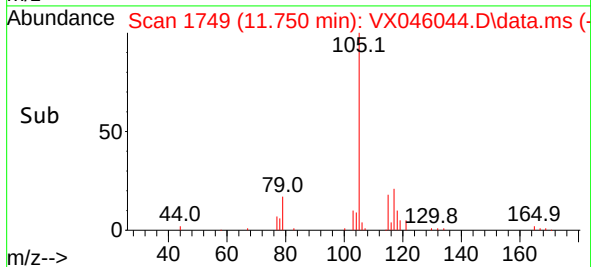
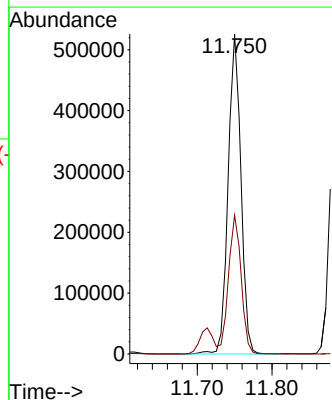
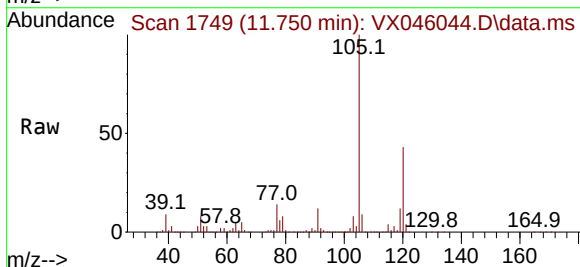
Acq: 05 May 2025 12:45

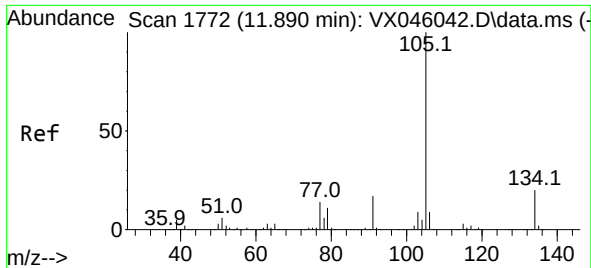
Tgt Ion:105 Resp: 623456

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

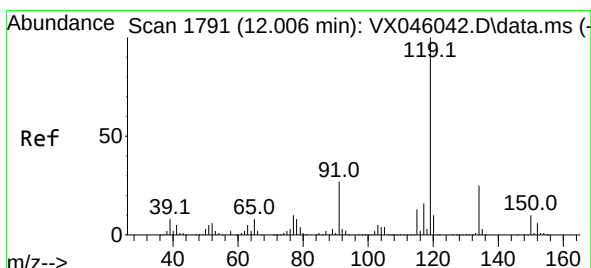
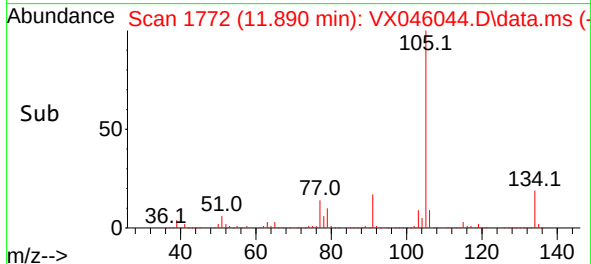
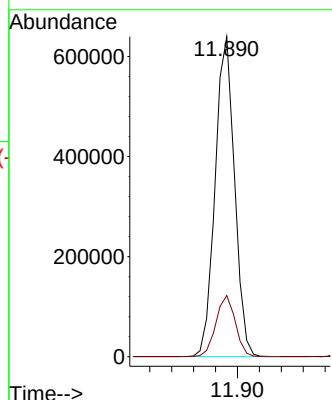
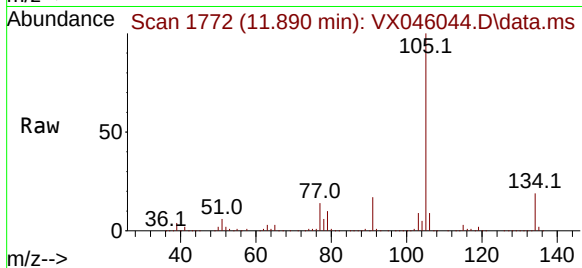




#85
 sec-Butylbenzene
 Concen: 118.023 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

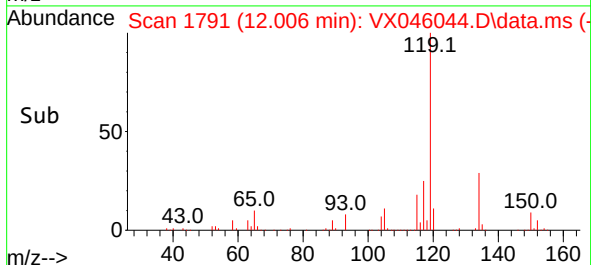
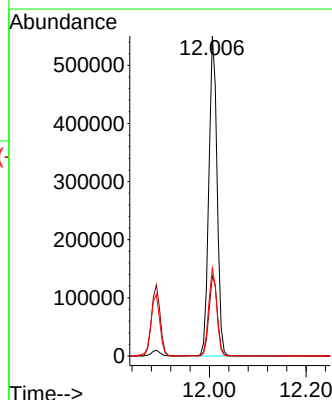
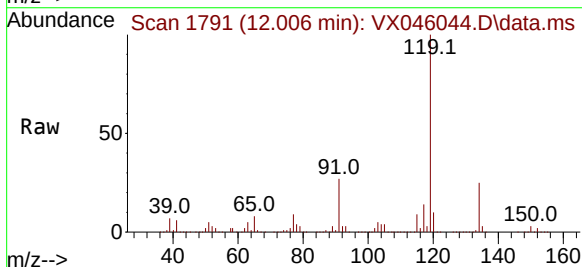
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

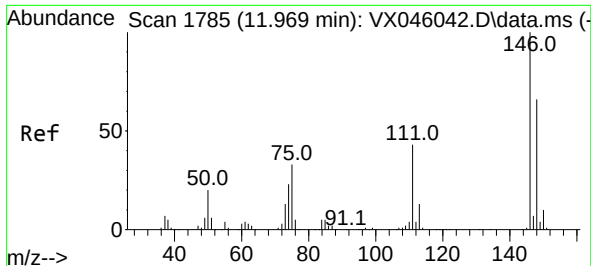
Tgt Ion:105 Resp: 786293
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 121.113 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

Tgt Ion:119 Resp: 651531
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 110.394 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

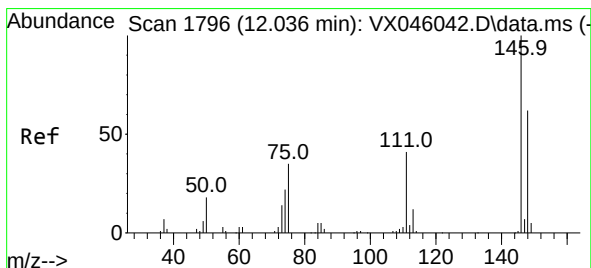
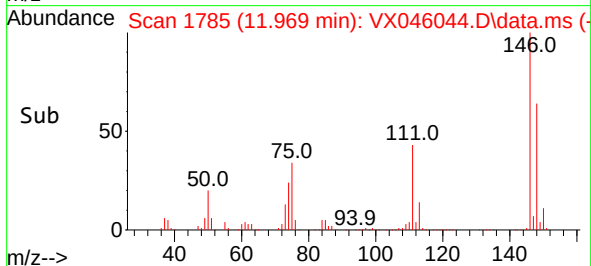
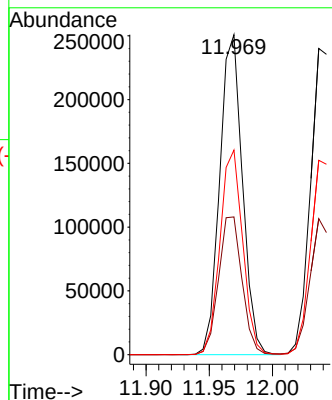
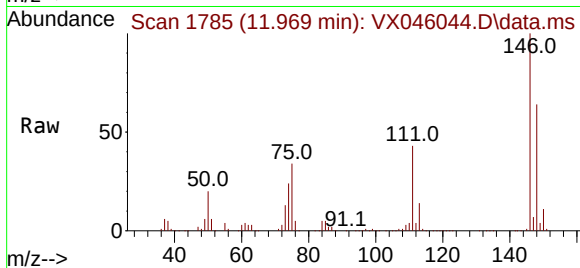
Tgt Ion:146 Resp: 313100

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.3

148 64.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 112.167 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

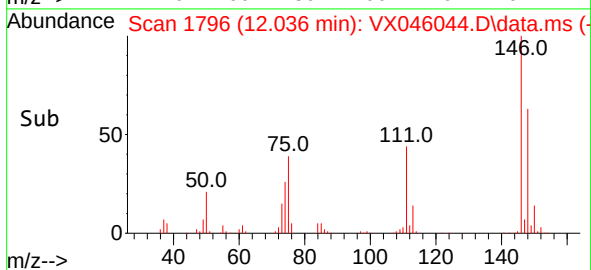
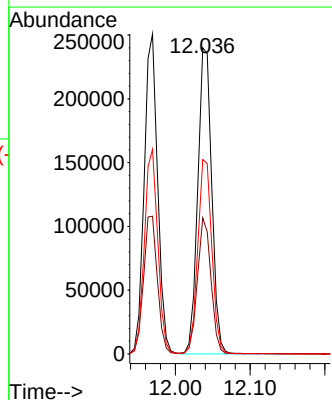
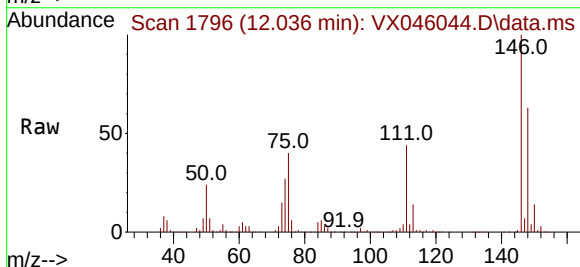
Tgt Ion:146 Resp: 311752

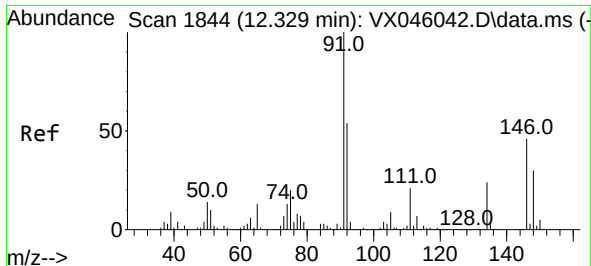
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.9

148 63.9 31.9 95.5

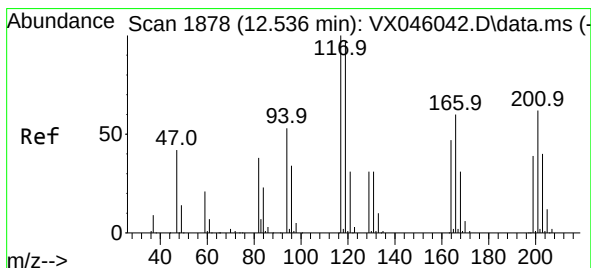
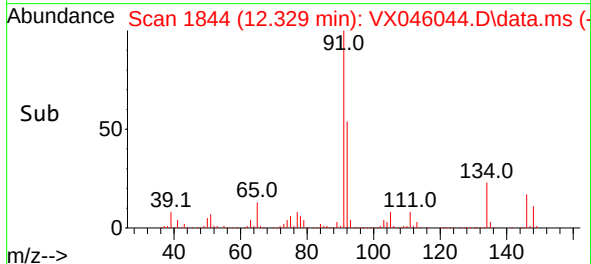
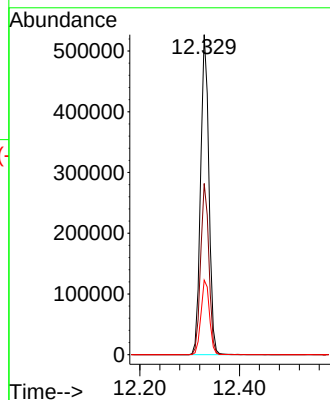
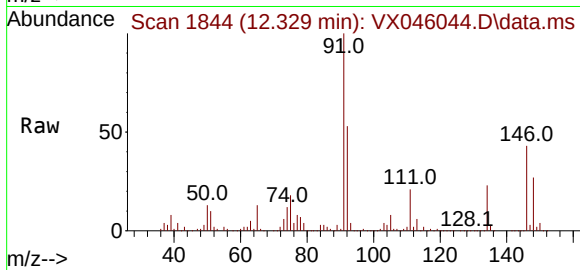




#89
n-Butylbenzene
Concen: 129.533 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

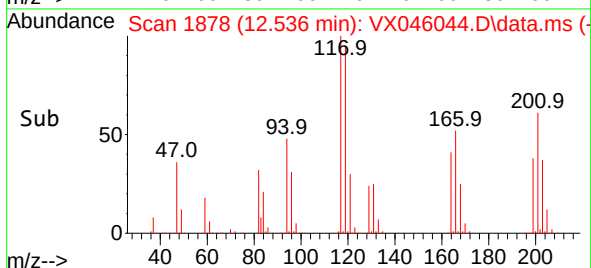
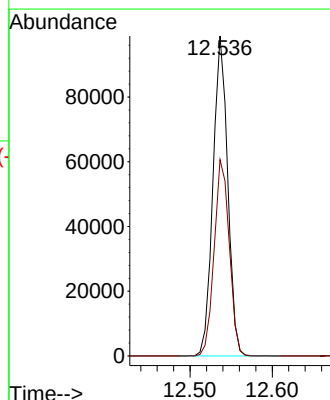
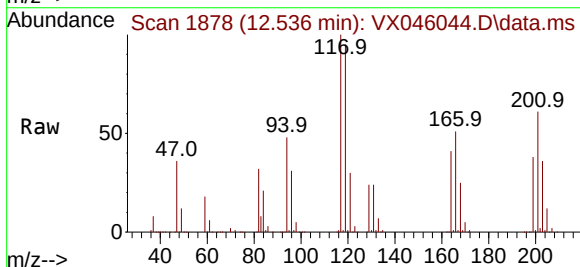
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

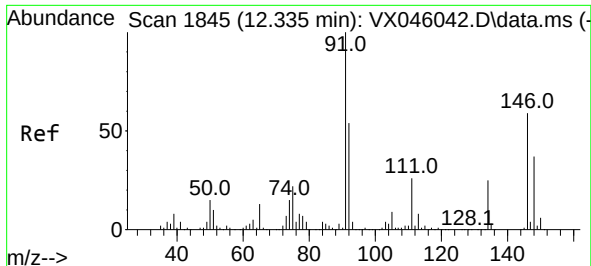
Tgt Ion: 91 Resp: 605783
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 24.0 11.8 35.3



#90
Hexachloroethane
Concen: 123.091 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046044.D
Acq: 05 May 2025 12:45

Tgt Ion: 117 Resp: 123188
Ion Ratio Lower Upper
117 100
201 63.2 31.6 94.7

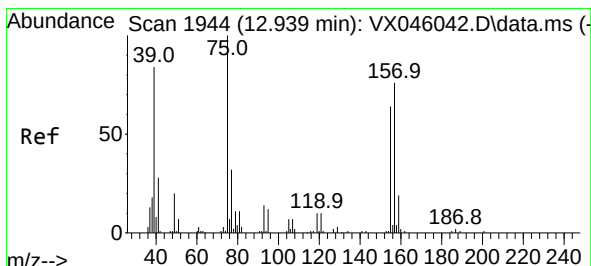
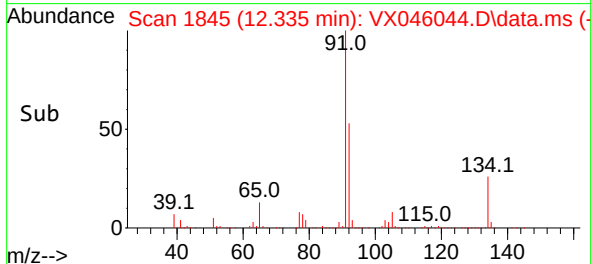
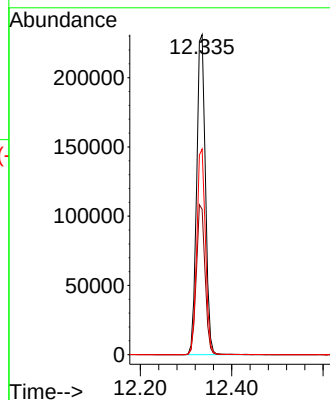
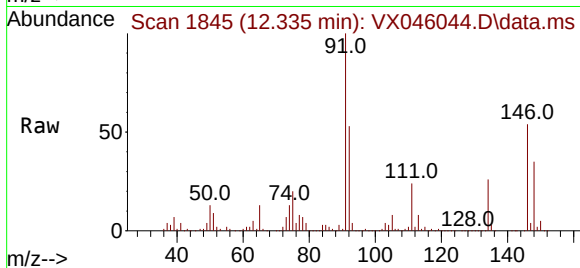




#91
 1,2-Dichlorobenzene
 Concen: 111.506 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

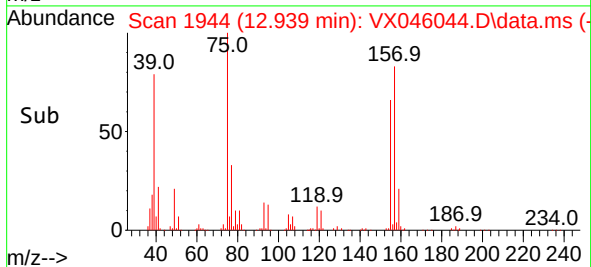
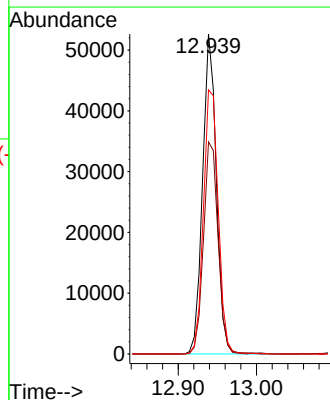
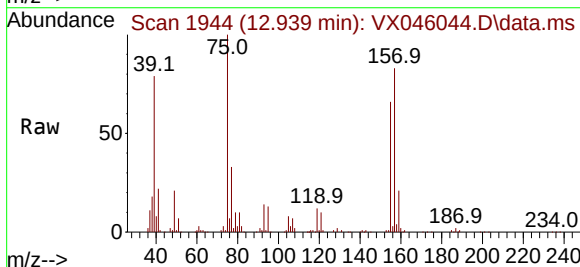
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

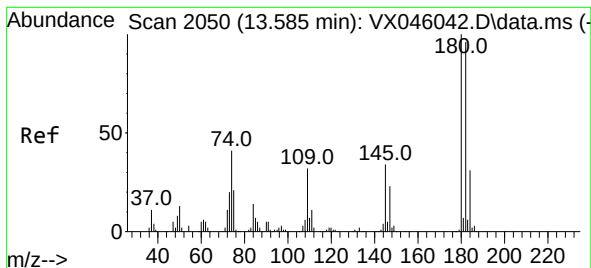
Tgt Ion:146 Resp: 308039
 Ion Ratio Lower Upper
 146 100
 111 46.3 22.4 67.3
 148 63.6 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 120.915 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046044.D
 Acq: 05 May 2025 12:45

Tgt Ion: 75 Resp: 64438
 Ion Ratio Lower Upper
 75 100
 155 69.6 34.9 104.8
 157 88.4 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 134.366 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

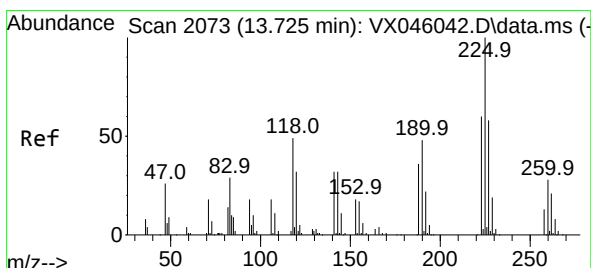
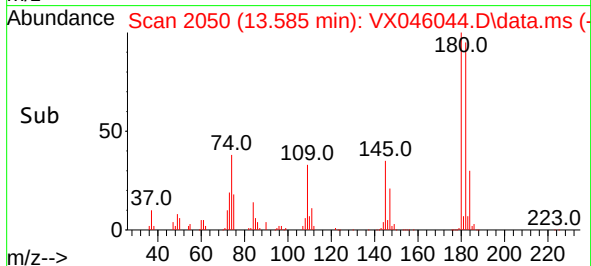
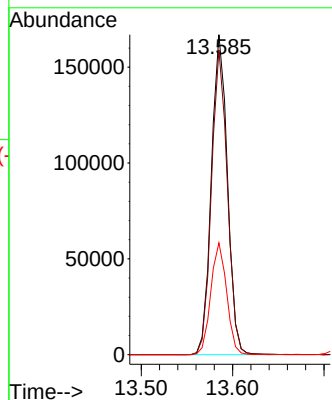
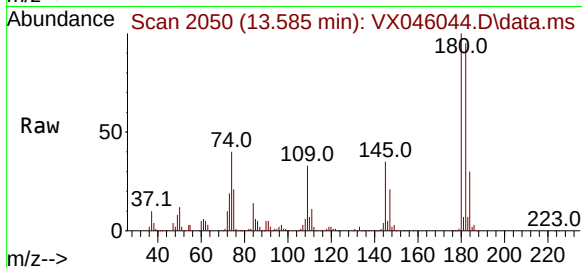
Tgt Ion:180 Resp: 203255

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 34.5 17.1 51.2



#94

Hexachlorobutadiene

Concen: 113.857 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

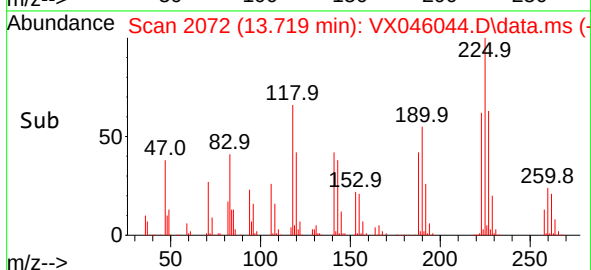
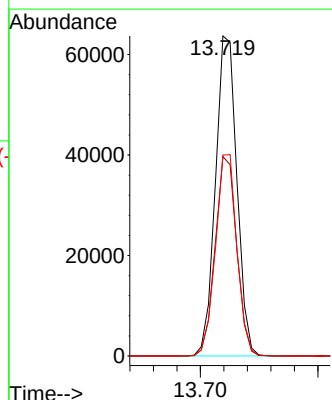
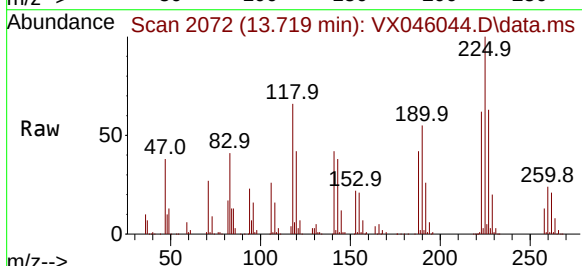
Tgt Ion:225 Resp: 80558

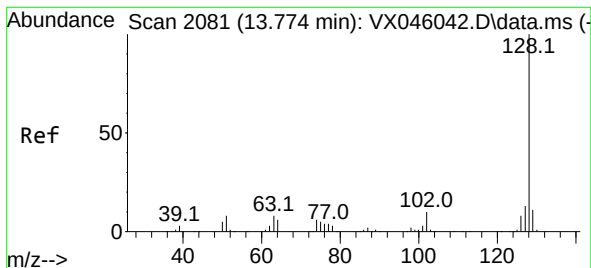
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.4

227 63.1 30.9 92.7





#95

Naphthalene

Concen: 130.929 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

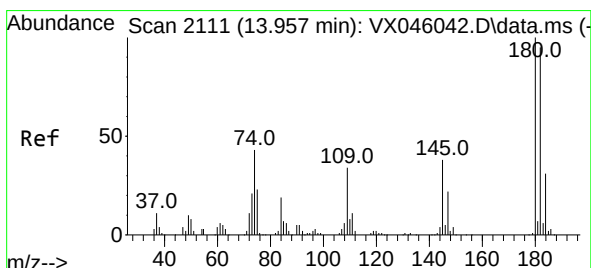
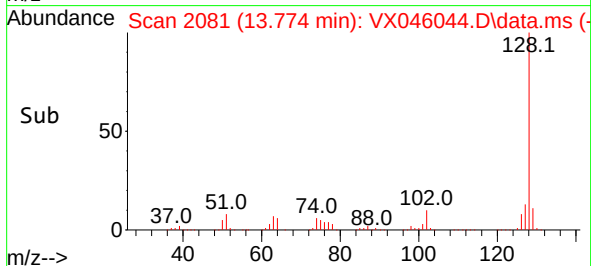
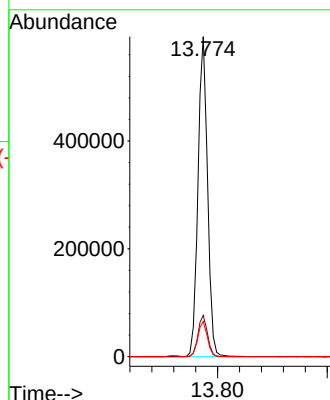
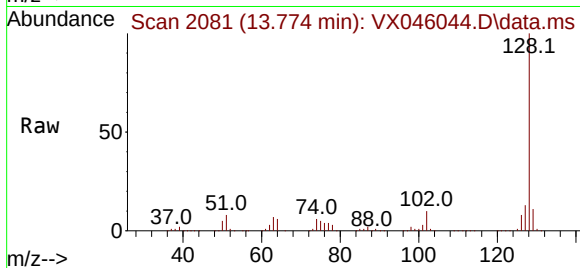
Tgt Ion:128 Resp: 721236

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 126.331 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046044.D

Acq: 05 May 2025 12:45

Tgt Ion:180 Resp: 200379

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 36.7 18.1 54.3

