

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046362.D
 Acq On : 27 May 2025 11:26
 Operator : JC/MD
 Sample : VX0527WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

Quant Time: May 29 01:48:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	87058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84912	52.317	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	104.640%	
35) Dibromofluoromethane	5.379	113	58813	54.536	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	109.080%	
50) Toluene-d8	8.647	98	194834	52.198	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	104.400%	
62) 4-Bromofluorobenzene	11.079	95	74813	52.253	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	104.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24861	18.658	ug/l	95
3) Chloromethane	1.307	50	23133	17.902	ug/l	97
4) Vinyl Chloride	1.374	62	20462	17.015	ug/l	100
5) Bromomethane	1.599	94	10080	18.071	ug/l	98
6) Chloroethane	1.672	64	12570	19.579	ug/l	97
7) Trichlorofluoromethane	1.880	101	34503	19.413	ug/l	97
8) Diethyl Ether	2.130	74	11444	18.914	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	21035	19.124	ug/l	99
10) Methyl Iodide	2.447	142	22239	17.087	ug/l	99
11) Tert butyl alcohol	2.965	59	22955	100.757	ug/l	99
12) 1,1-Dichloroethene	2.312	96	19088	18.491	ug/l	96
13) Acrolein	2.233	56	23342	89.965	ug/l	97
14) Allyl chloride	2.660	41	39002	19.769	ug/l	97
15) Acrylonitrile	3.062	53	68315	104.866	ug/l	99
16) Acetone	2.380	43	64471	99.070	ug/l	99
17) Carbon Disulfide	2.508	76	37760	15.429	ug/l	99
18) Methyl Acetate	2.703	43	37609	24.905	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	72958	20.159	ug/l	100
20) Methylene Chloride	2.782	84	23442	18.798	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	19523	18.806	ug/l	98
22) Diisopropyl ether	3.757	45	78453	20.586	ug/l	92
23) Vinyl Acetate	3.721	43	328460	97.994	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43385	20.440	ug/l	99
25) 2-Butanone	4.556	43	98145	103.883	ug/l	99
26) 2,2-Dichloropropane	4.471	77	32052	19.292	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	24549	19.643	ug/l	99
28) Bromochloromethane	4.891	49	23044	22.554	ug/l	99
29) Tetrahydrofuran	5.001	42	60898	102.866	ug/l	99
30) Chloroform	5.086	83	46457	20.998	ug/l	96
31) Cyclohexane	5.464	56	34687	17.933	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	38645	20.150	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27715	19.127	ug/l	99
37) Ethyl Acetate	4.721	43	34860	19.473	ug/l	99
38) Carbon Tetrachloride	5.672	117	32509	19.968	ug/l	98
39) Methylcyclohexane	7.373	83	33242	17.820	ug/l	95
40) Benzene	6.037	78	85043	20.038	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21314	22.760	ug/l	98
42) 1,2-Dichloroethane	6.086	62	38769	21.165	ug/l	100
43) Isopropyl Acetate	6.336	43	56687	20.756	ug/l	100
44) Trichloroethene	7.123	130	19949	19.529	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22499	21.319	ug/l	99
46) Dibromomethane	7.580	93	16866	20.263	ug/l	98
47) Bromodichloromethane	7.818	83	34934	21.309	ug/l	99
48) Methyl methacrylate	7.690	41	29368	21.056	ug/l	98
49) 1,4-Dioxane	7.659	88	11251	424.839	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	197714	109.063	ug/l	98
52) Toluene	8.714	92	52717	20.257	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28620	19.641	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32934	20.449	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22070	21.507	ug/l	98
56) Ethyl methacrylate	9.116	69	34089	20.843	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38410	20.842	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90893	109.012	ug/l	99
59) 2-Hexanone	9.427	43	147017	109.616	ug/l	98
60) Dibromochloromethane	9.518	129	24008	21.303	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22036	20.661	ug/l	98
64) Tetrachloroethene	9.269	164	18052	19.208	ug/l	96
65) Chlorobenzene	10.079	112	57719	19.853	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19970	20.116	ug/l	97
67) Ethyl Benzene	10.189	91	101568	19.819	ug/l	100
68) m/p-Xylenes	10.299	106	75163	40.100	ug/l	99
69) o-Xylene	10.640	106	37293	20.408	ug/l	98
70) Styrene	10.652	104	60630	20.255	ug/l	98
71) Bromoform	10.799	173	15024	20.157	ug/l #	100
73) Isopropylbenzene	10.957	105	98316	20.164	ug/l	99
74) N-amyl acetate	10.841	43	48813	20.259	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35553	20.807	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36563	24.254	ug/l	89
77) Bromobenzene	11.195	156	22481	19.859	ug/l	99
78) n-propylbenzene	11.299	91	113042	19.939	ug/l	99
79) 2-Chlorotoluene	11.360	91	72876	19.929	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	84438	20.729	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8578	18.525	ug/l	94
82) 4-Chlorotoluene	11.451	91	82363	20.310	ug/l	99
83) tert-Butylbenzene	11.713	119	83112	20.256	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	83633	20.274	ug/l	99
85) sec-Butylbenzene	11.890	105	102519	20.349	ug/l	98
86) p-Isopropyltoluene	12.006	119	83844	20.162	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41868	20.266	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41457	19.649	ug/l	97
89) n-Butylbenzene	12.329	91	70777	19.403	ug/l	98
90) Hexachloroethane	12.536	117	14498	19.789	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43085	20.782	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7948	20.997	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22694	19.059	ug/l	98
94) Hexachlorobutadiene	13.719	225	10535	20.258	ug/l	99
95) Naphthalene	13.774	128	83049	19.016	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24399	19.858	ug/l	98

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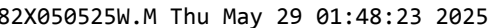
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MSVOA_X
ClientSampleId :
VX0527WBS01

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

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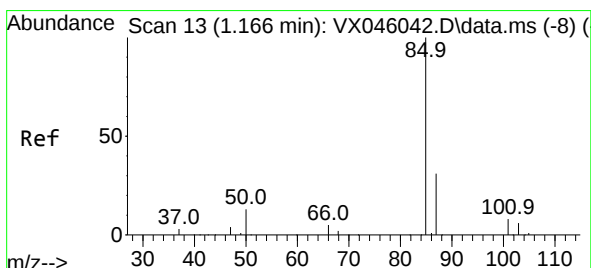
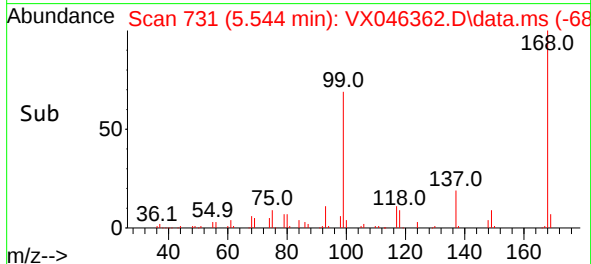
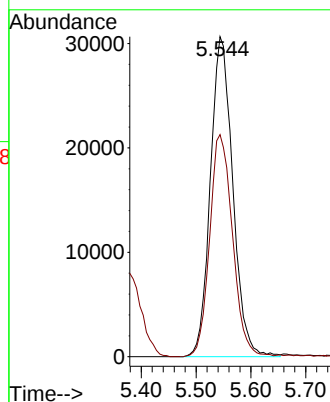
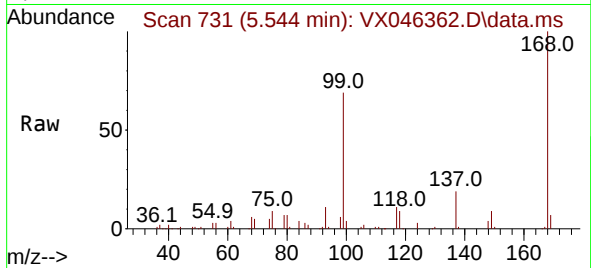




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046362.D
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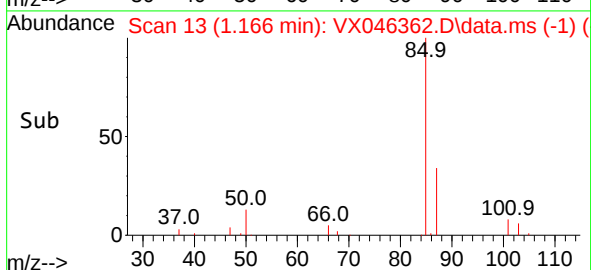
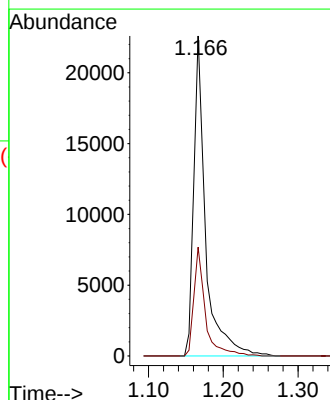
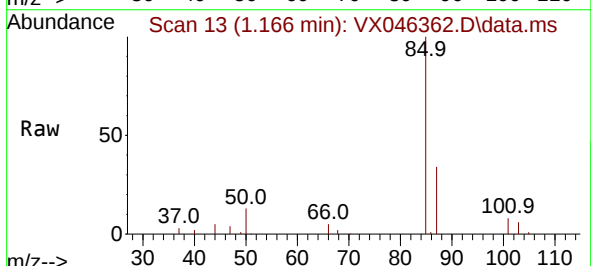
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ClientSampleId :
VX0527WBS01

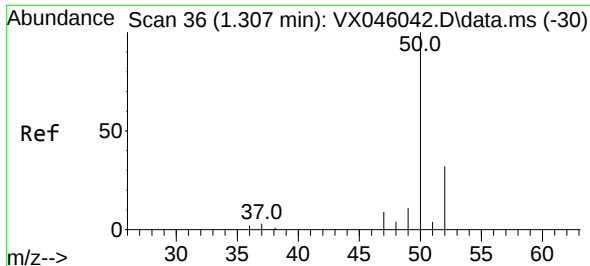
Tgt Ion:168 Resp: 87058
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.658 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 85 Resp: 24861
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.1

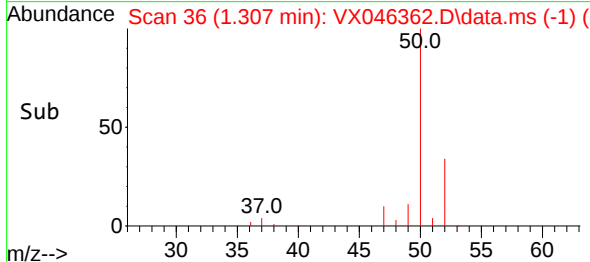
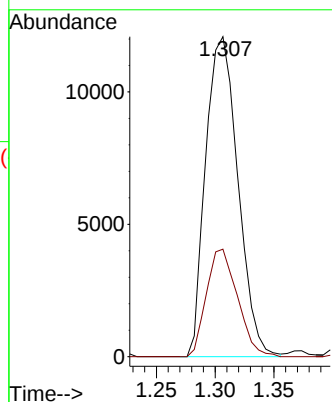
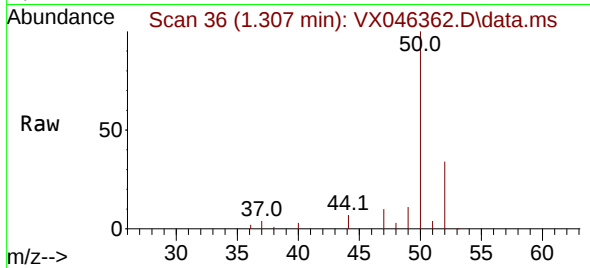




#3
Chloromethane
Concen: 17.902 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

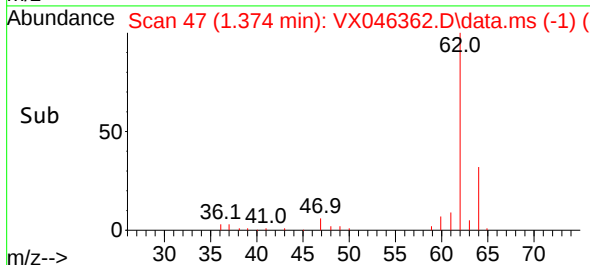
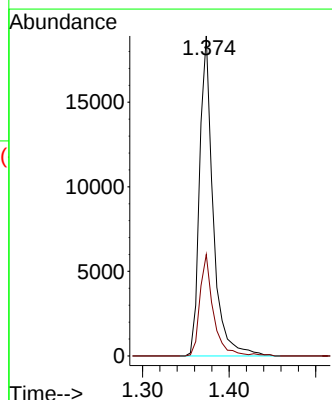
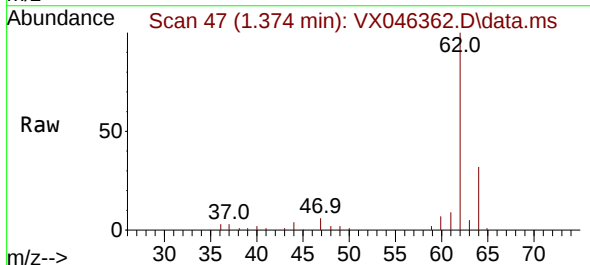
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ClientSampleId :
VX0527WBS01

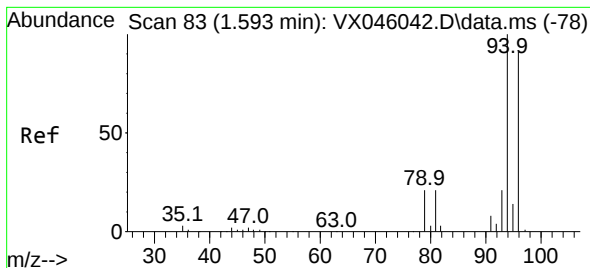
Tgt Ion: 50 Resp: 23133
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 17.015 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 62 Resp: 20462
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5

Bromomethane

Concen: 18.071 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

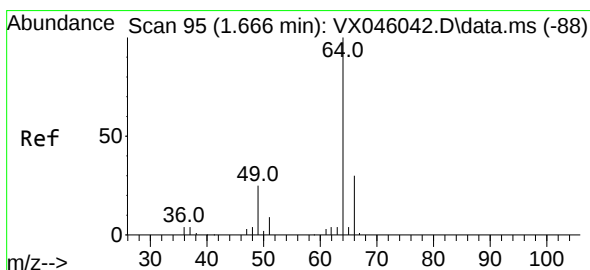
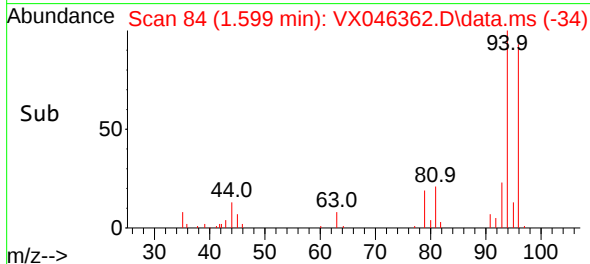
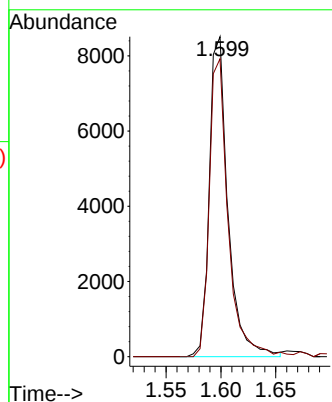
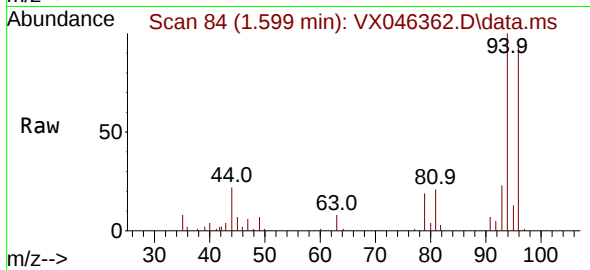
VX0527WBS01

Tgt Ion: 94 Resp: 10080

Ion Ratio Lower Upper

94 100

96 93.1 72.8 109.2



#6

Chloroethane

Concen: 19.579 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX046362.D

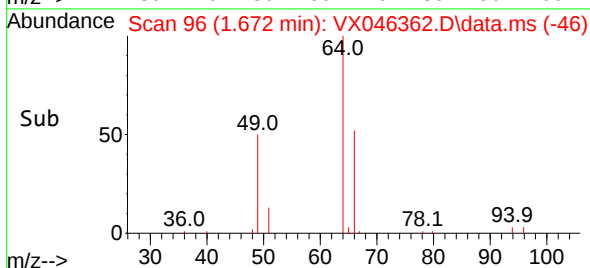
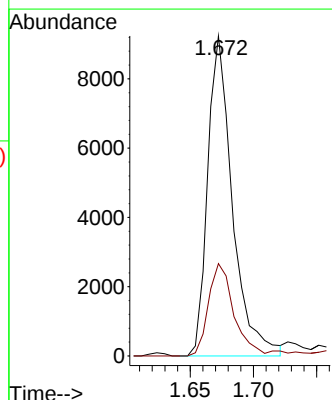
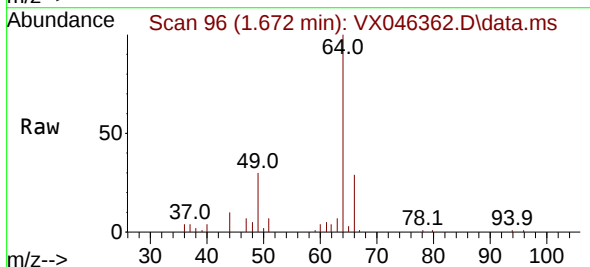
Acq: 27 May 2025 11:26

Tgt Ion: 64 Resp: 12570

Ion Ratio Lower Upper

64 100

66 28.9 24.3 36.5

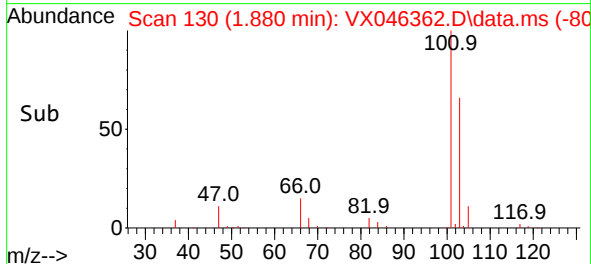
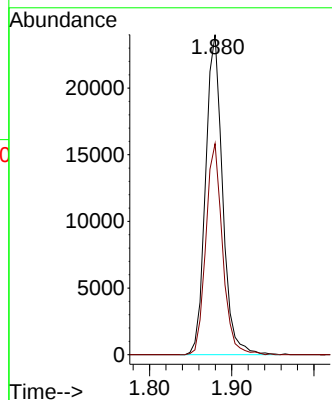
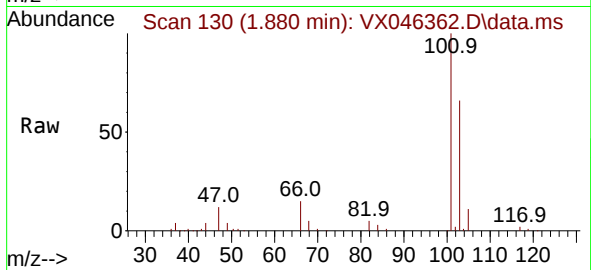




#7
 Trichlorofluoromethane
 Concen: 19.413 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046362.D
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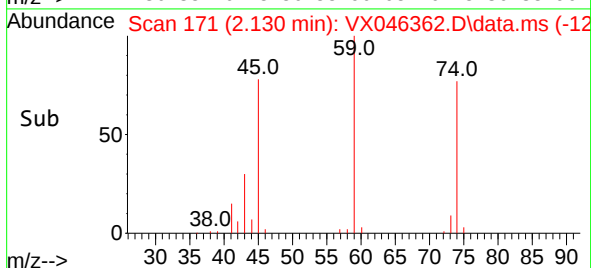
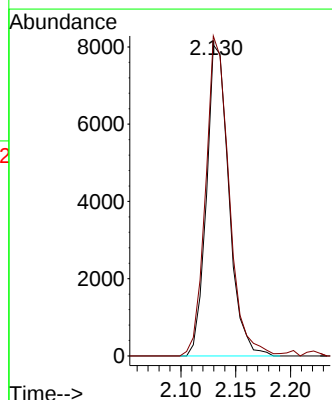
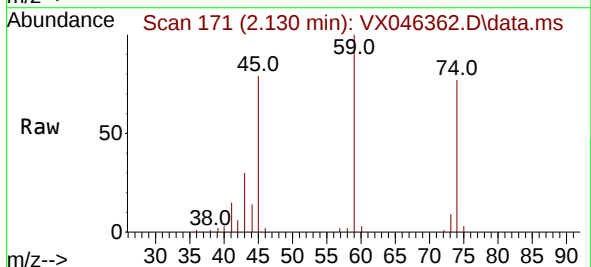
Instrument :
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Tgt Ion:101 Resp: 34503
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.914 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046362.D
 Acq: 27 May 2025 11:26

Tgt Ion: 74 Resp: 11444
 Ion Ratio Lower Upper
 74 100
 45 107.8 54.9 164.8

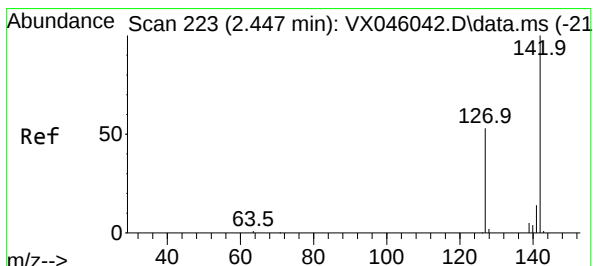
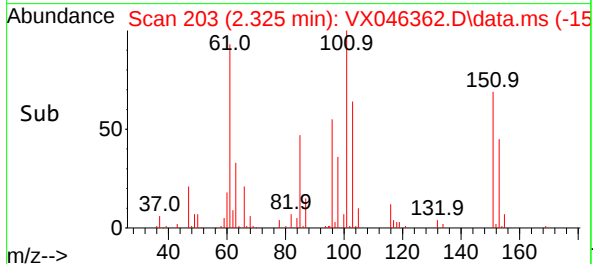
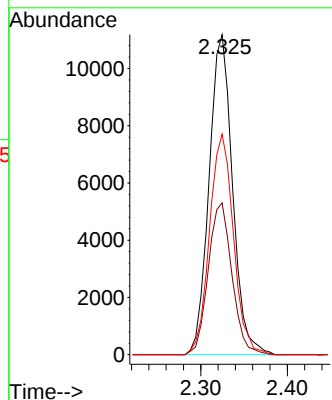
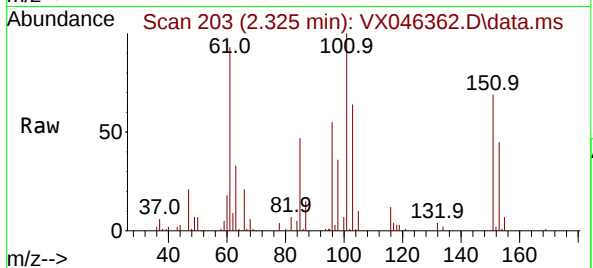




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.124 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

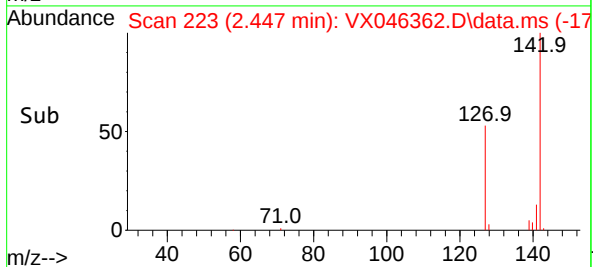
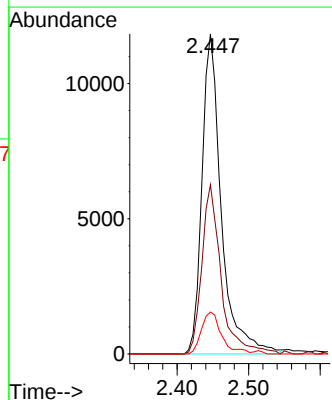
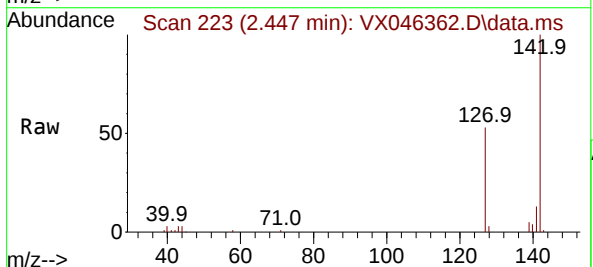
Instrument :
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Tgt Ion:101 Resp: 21035
Ion Ratio Lower Upper
101 100
85 48.0 38.6 58.0
151 70.4 55.2 82.8



#10
Methyl Iodide
Concen: 17.087 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:142 Resp: 22239
Ion Ratio Lower Upper
142 100
127 52.5 41.7 62.5
141 13.6 11.5 17.3

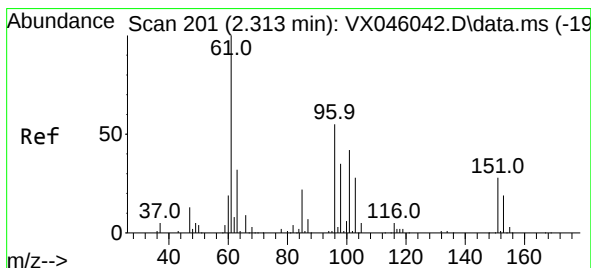
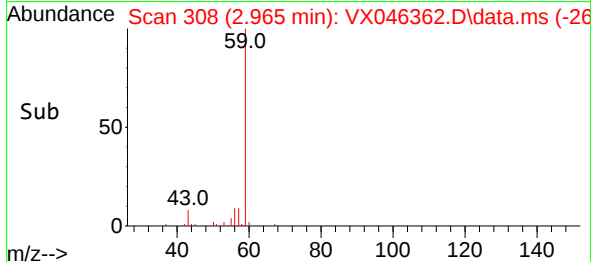
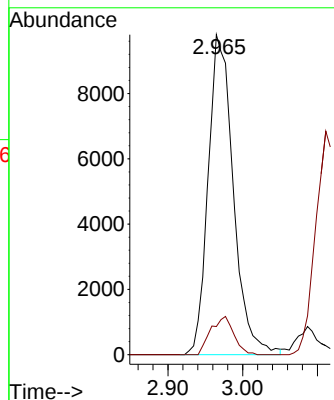
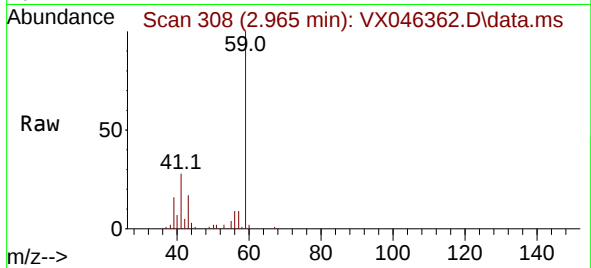




#11
Tert butyl alcohol
Concen: 100.757 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

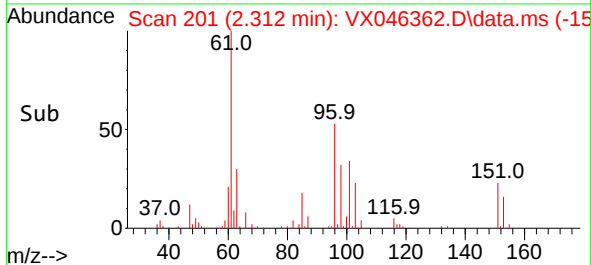
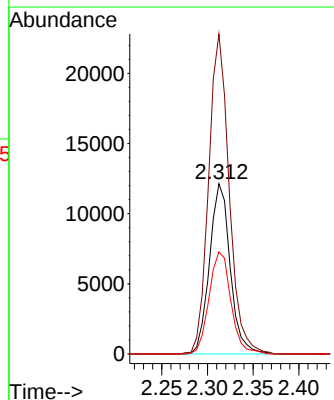
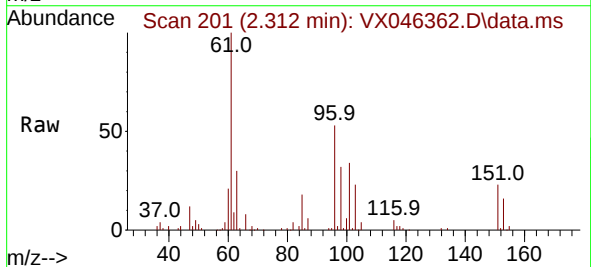
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 59 Resp: 22955
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.491 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 96 Resp: 19088
Ion Ratio Lower Upper
96 100
61 188.0 146.2 219.2
98 60.0 51.0 76.6





#13

Acrolein

Concen: 89.965 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

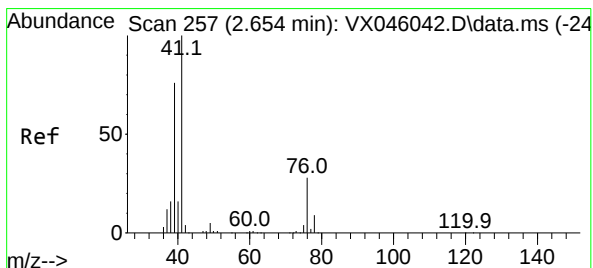
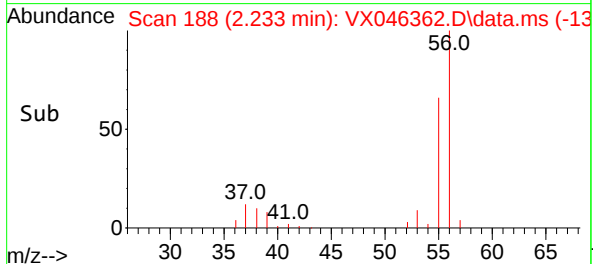
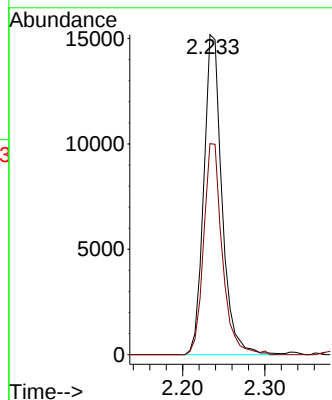
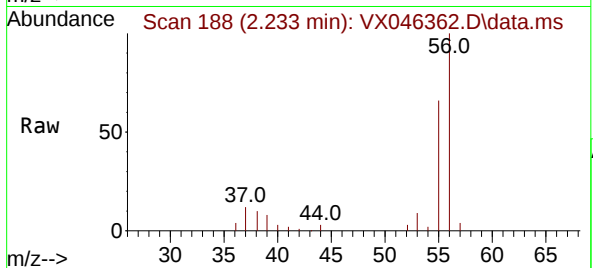
VX0527WBS01

Tgt Ion: 56 Resp: 23342

Ion Ratio Lower Upper

56 100

55 67.6 56.2 84.4



#14

Allyl chloride

Concen: 19.769 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

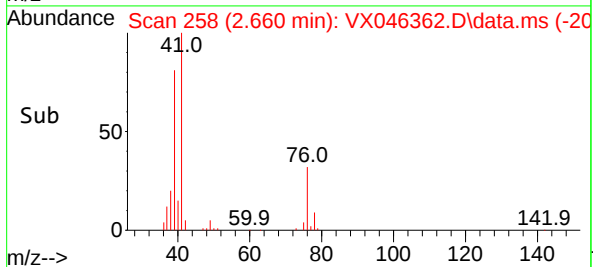
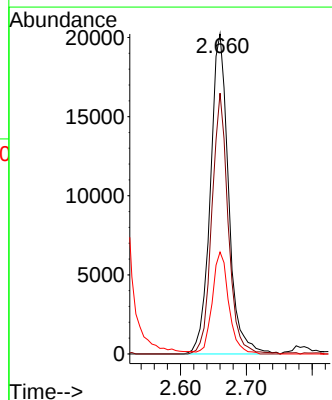
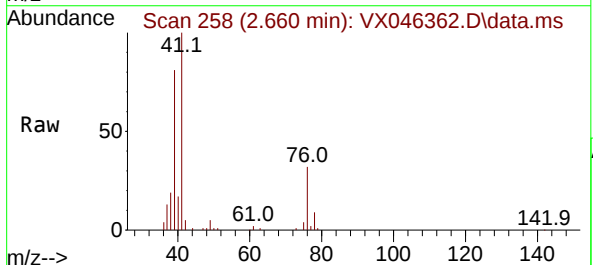
Tgt Ion: 41 Resp: 39002

Ion Ratio Lower Upper

41 100

39 73.1 60.6 90.8

76 28.9 24.9 37.3

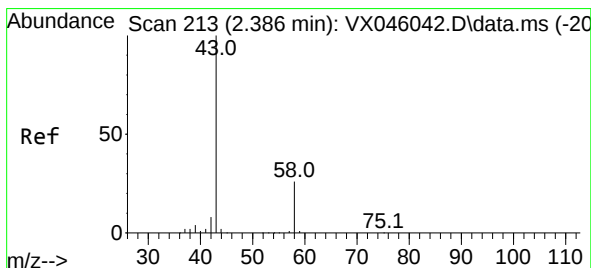
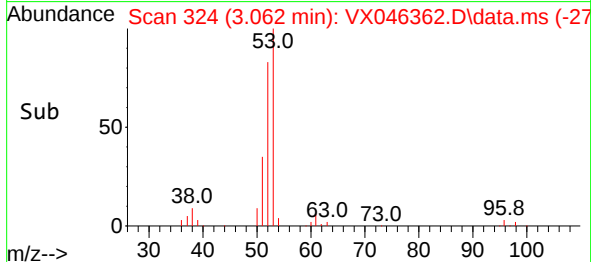
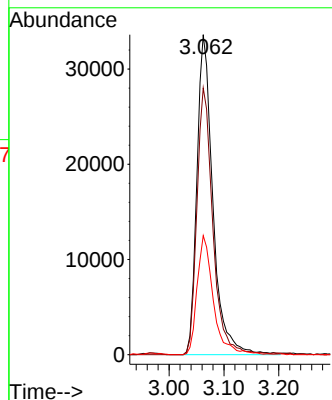
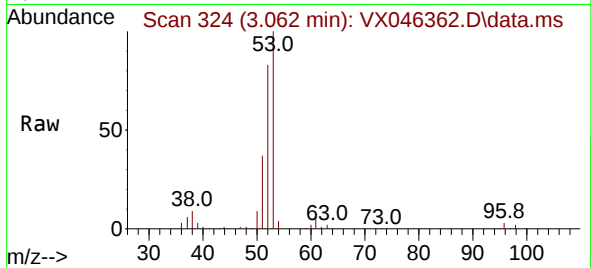




#15
Acrylonitrile
Concen: 104.866 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

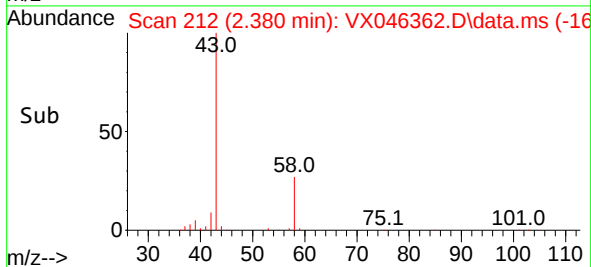
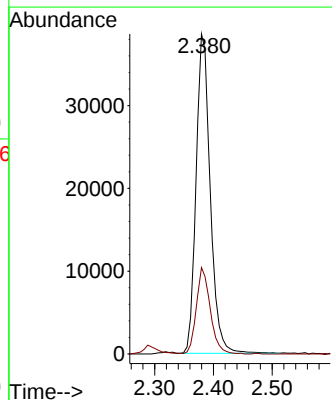
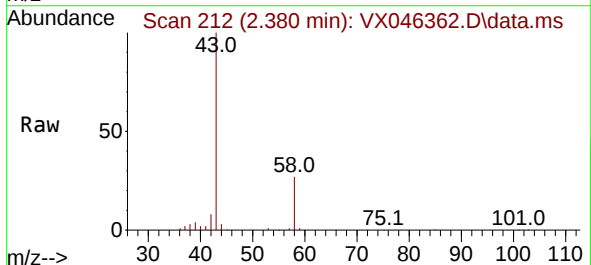
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

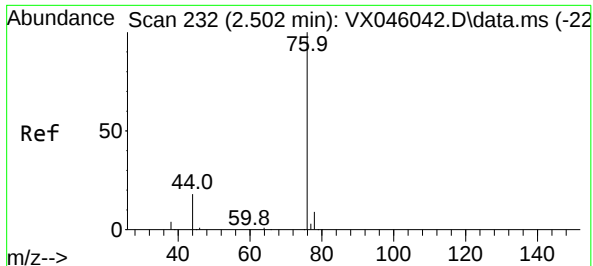
Tgt Ion: 53 Resp: 68315
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.9 29.8 44.8



#16
Acetone
Concen: 99.070 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 43 Resp: 64471
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8

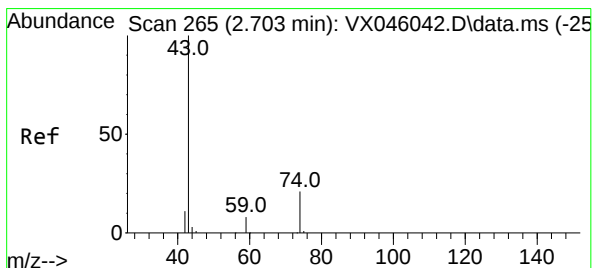
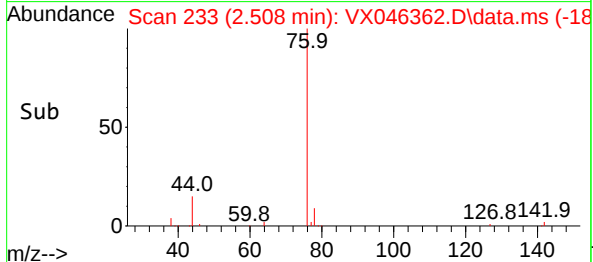
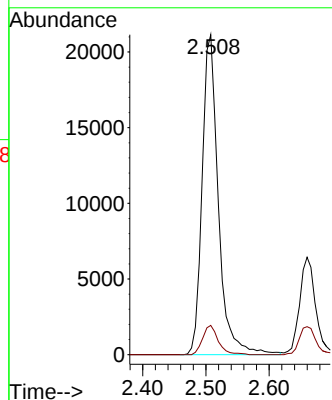
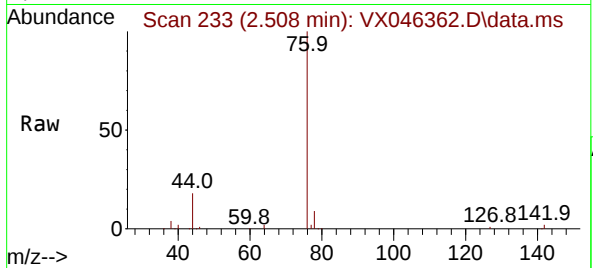




#17
Carbon Disulfide
Concen: 15.429 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

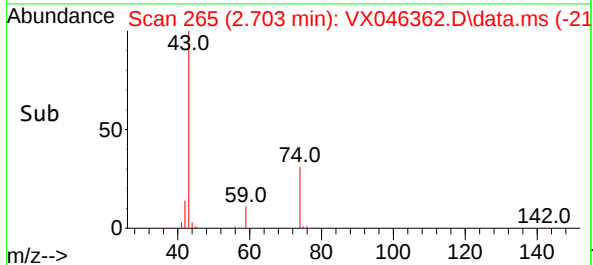
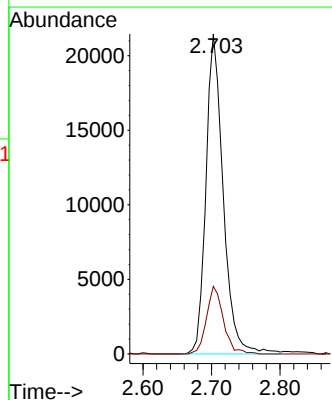
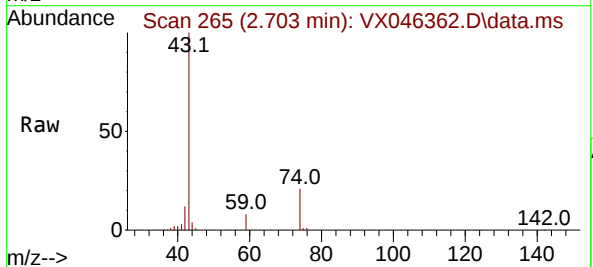
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 76 Resp: 37760
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 24.905 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 43 Resp: 37609
Ion Ratio Lower Upper
43 100
74 20.7 16.7 25.1

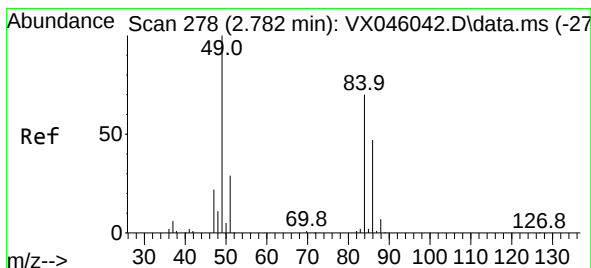
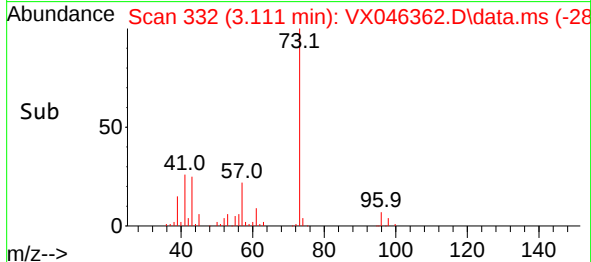
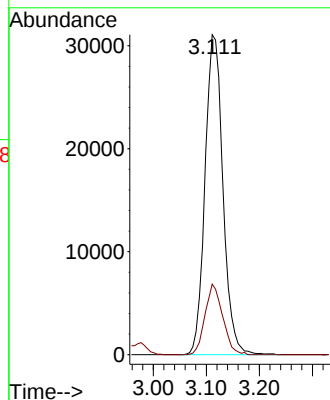
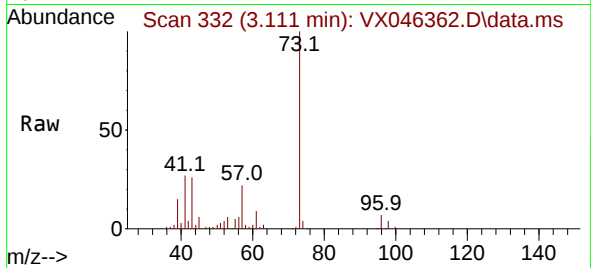




#19
Methyl tert-butyl Ether
Concen: 20.159 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

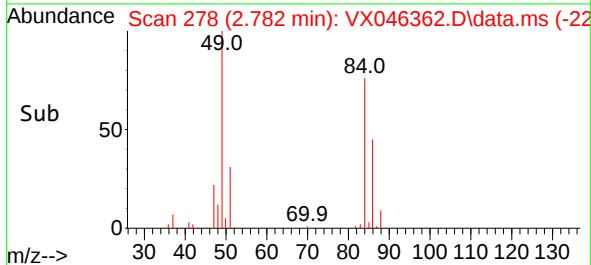
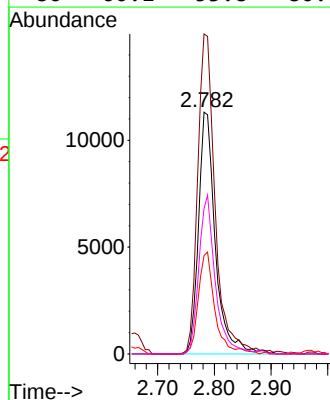
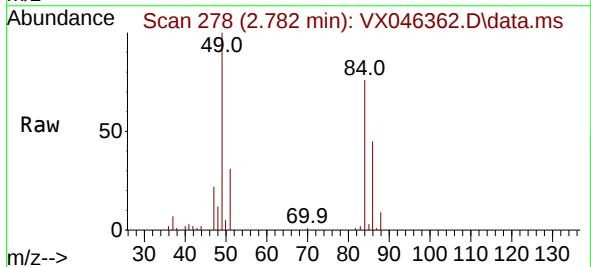
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 73 Resp: 72958
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.798 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 84 Resp: 23442
Ion Ratio Lower Upper
84 100
49 132.4 113.9 170.9
51 40.7 33.5 50.3
86 60.1 53.8 80.8

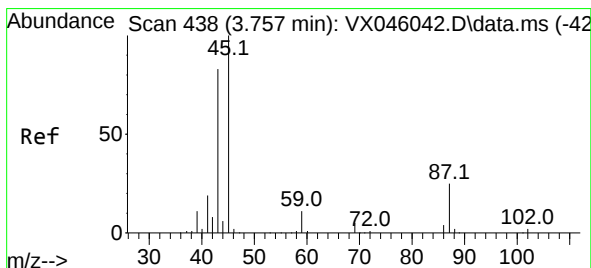
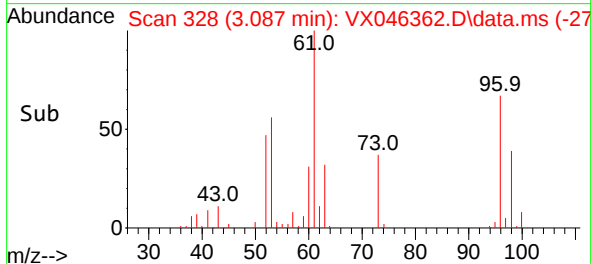
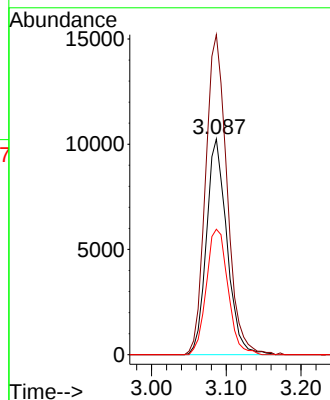
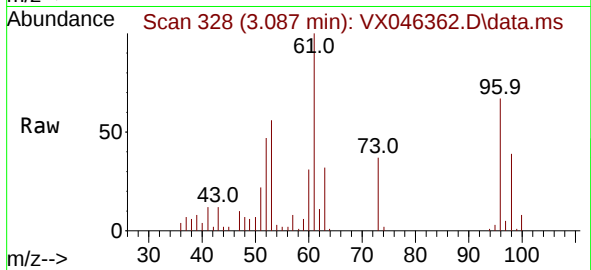




#21
trans-1,2-Dichloroethene
Concen: 18.806 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

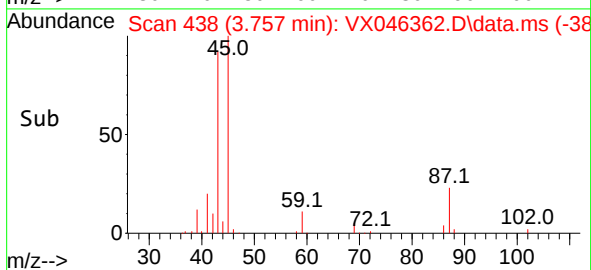
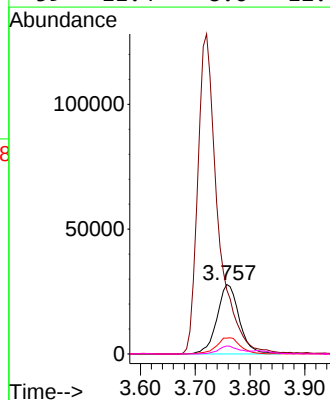
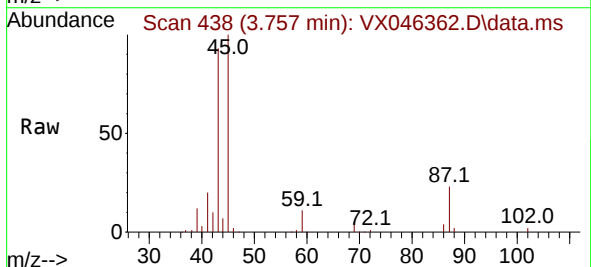
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 96 Resp: 19523
Ion Ratio Lower Upper
96 100
61 148.4 119.5 179.3
98 58.2 50.0 75.0



#22
Diisopropyl ether
Concen: 20.586 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 45 Resp: 78453
Ion Ratio Lower Upper
45 100
43 92.6 66.6 100.0
87 23.0 19.8 29.6
59 11.4 8.6 12.8

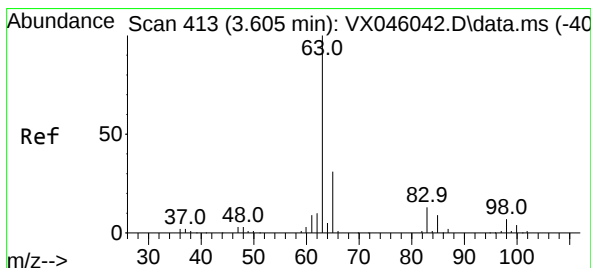
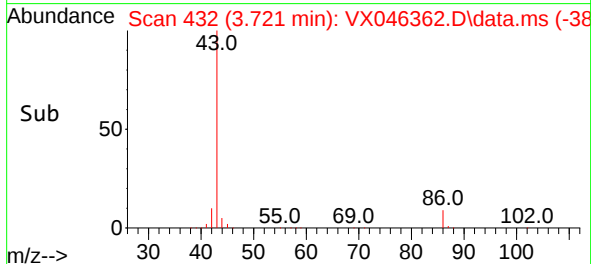
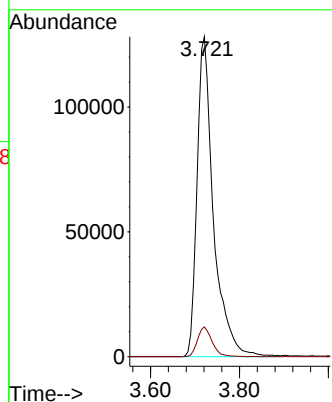
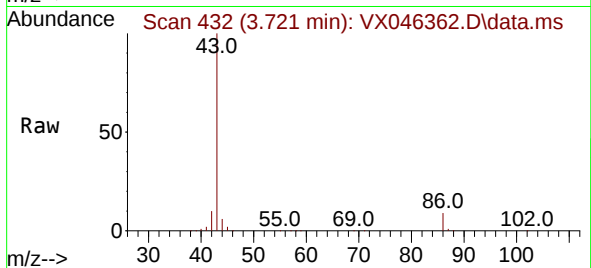




#23
 Vinyl Acetate
 Concen: 97.994 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046362.D
 Acq: 27 May 2025 11:26

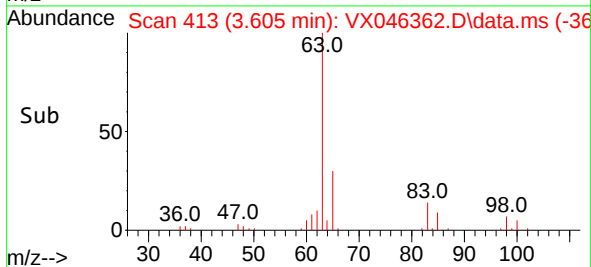
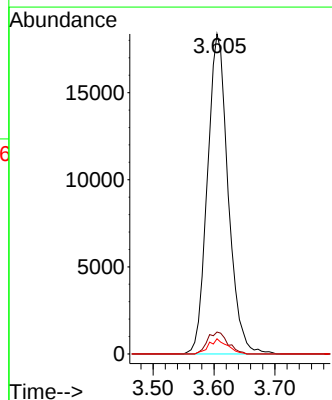
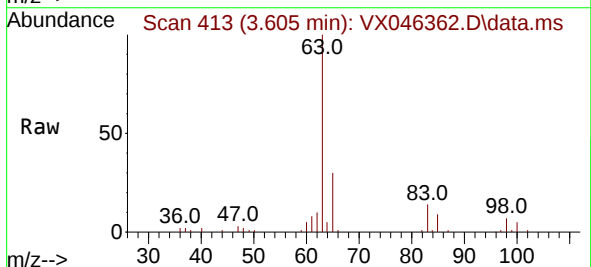
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

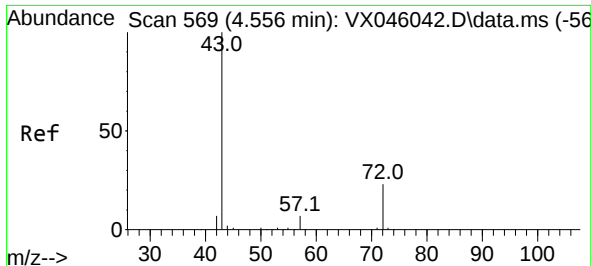
Tgt Ion: 43 Resp: 328460
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.440 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046362.D
 Acq: 27 May 2025 11:26

Tgt Ion: 63 Resp: 43385
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.8 2.1 6.3

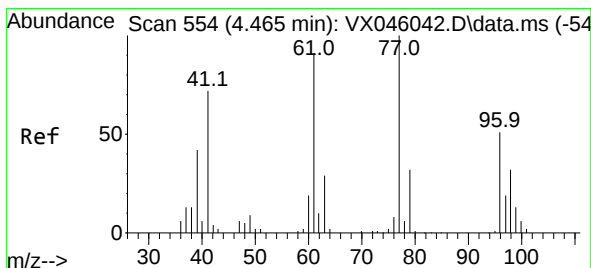
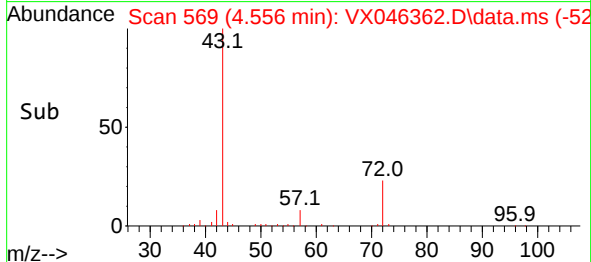
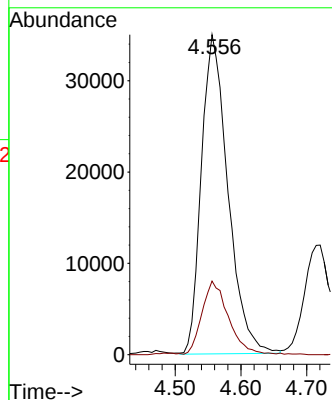
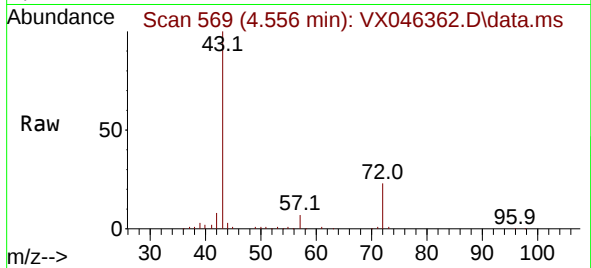




#25
2-Butanone
Concen: 103.883 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

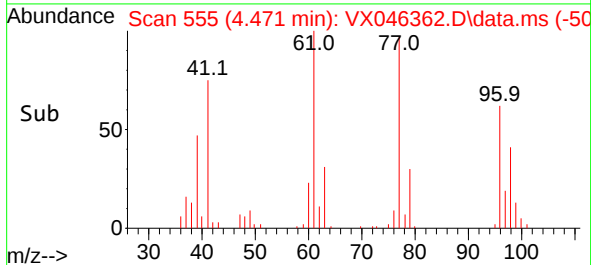
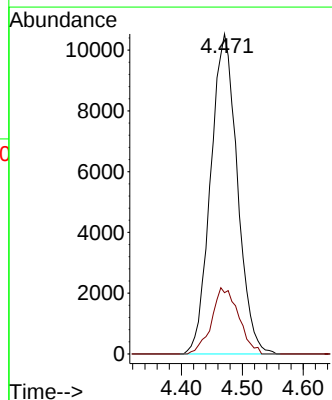
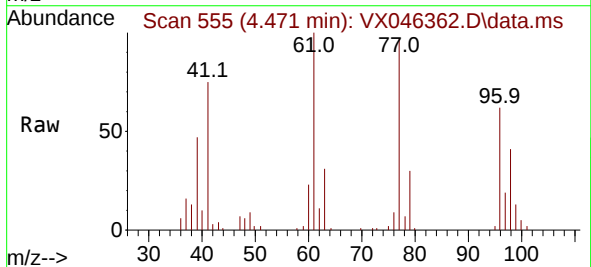
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 43 Resp: 98145
Ion Ratio Lower Upper
43 100
72 22.8 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.292 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 77 Resp: 32052
Ion Ratio Lower Upper
77 100
97 20.9 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.643 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

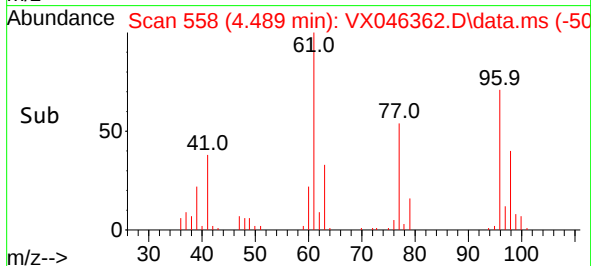
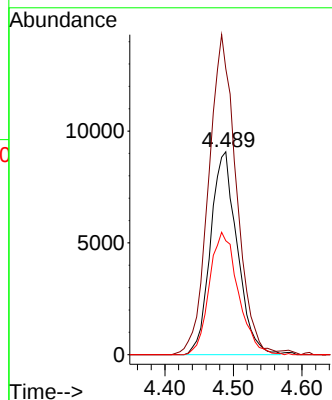
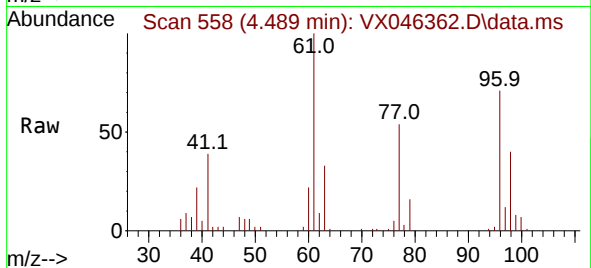
Tgt Ion: 96 Resp: 24549

Ion Ratio Lower Upper

96 100

61 163.6 0.0 322.8

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 22.554 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

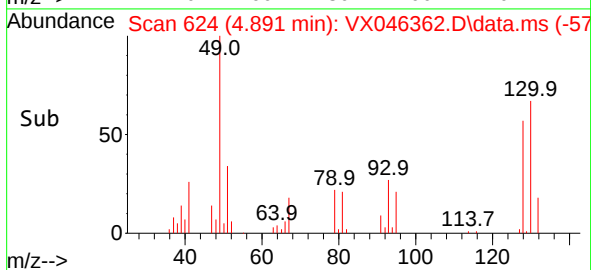
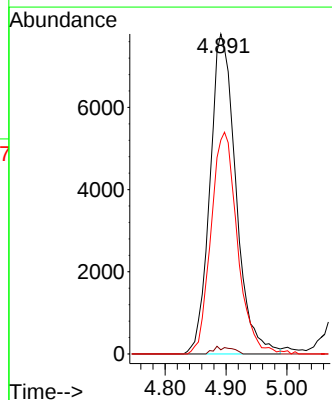
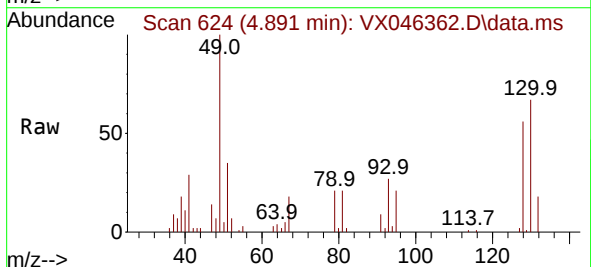
Tgt Ion: 49 Resp: 23044

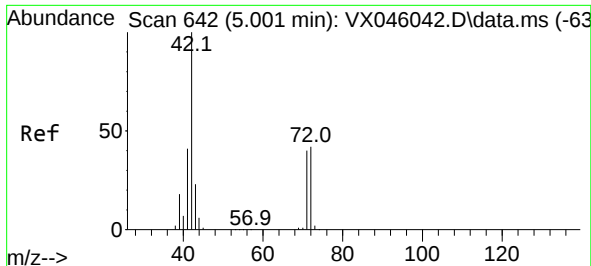
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 70.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 102.866 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

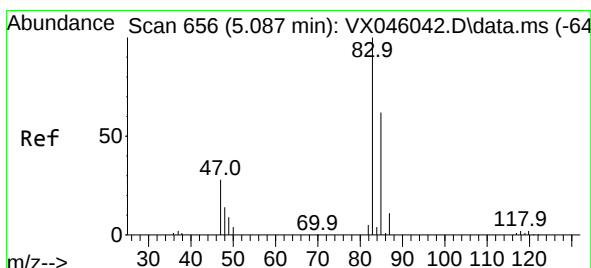
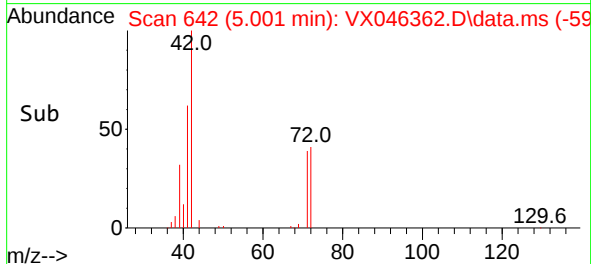
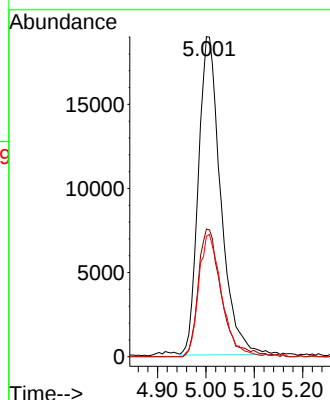
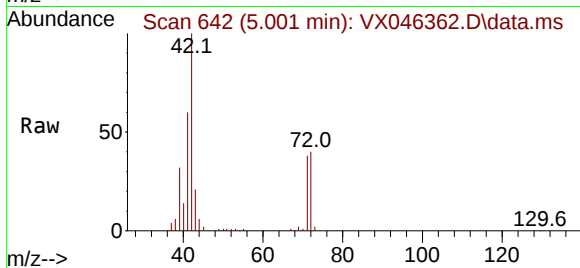
Tgt Ion: 42 Resp: 60898

Ion Ratio Lower Upper

42 100

72 41.6 33.7 50.5

71 39.2 31.4 47.2



#30

Chloroform

Concen: 20.998 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046362.D

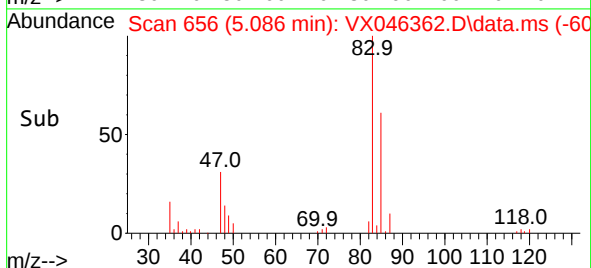
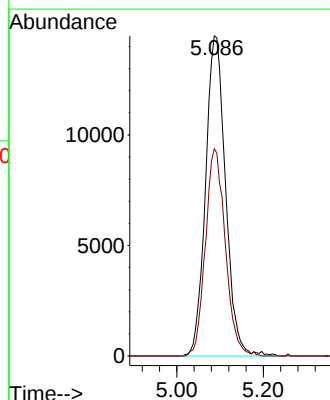
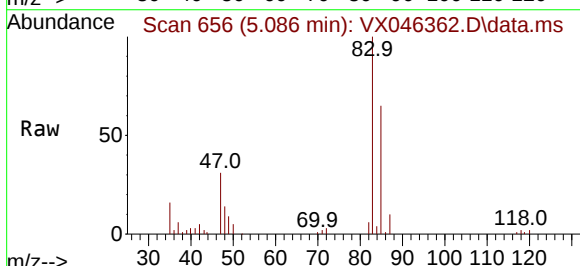
Acq: 27 May 2025 11:26

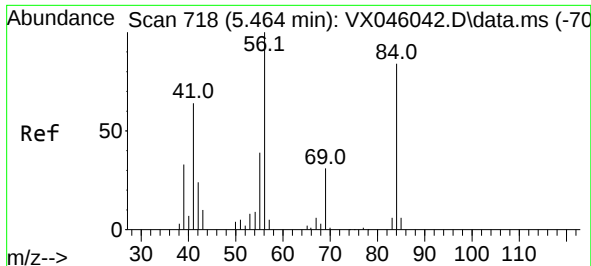
Tgt Ion: 83 Resp: 46457

Ion Ratio Lower Upper

83 100

85 64.8 49.3 73.9

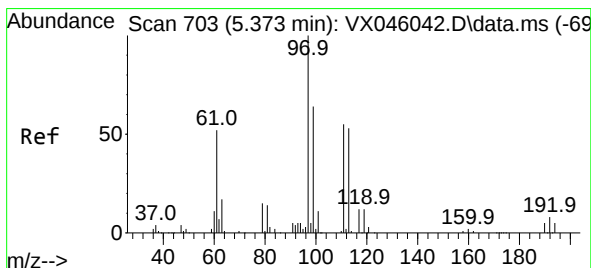
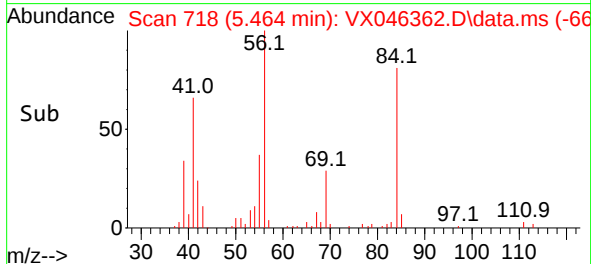
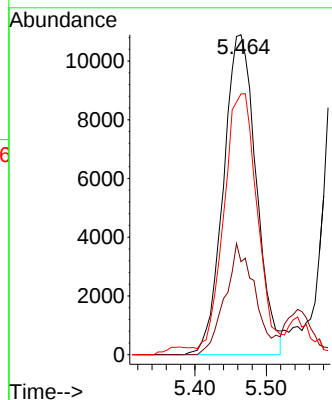
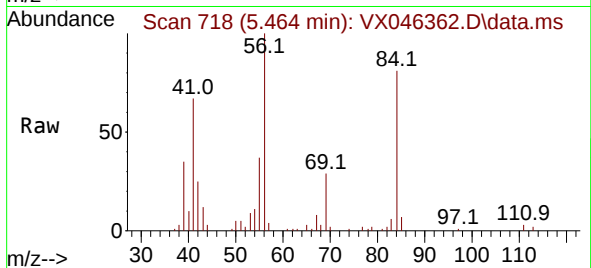




#31
Cyclohexane
Concen: 17.933 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

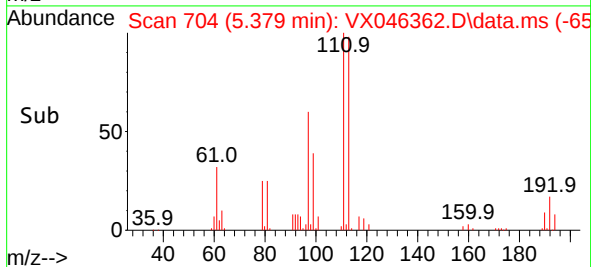
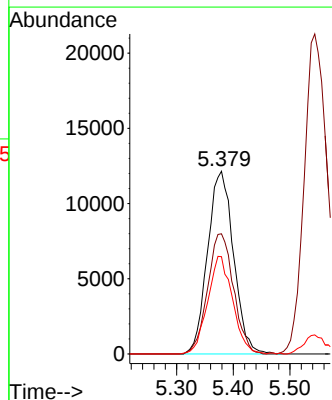
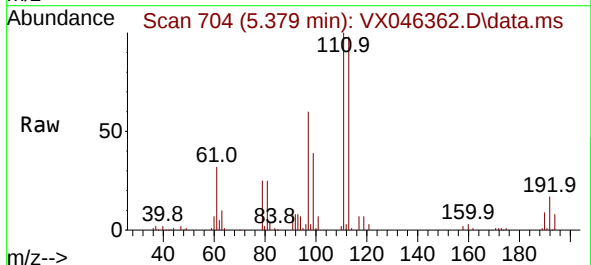
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

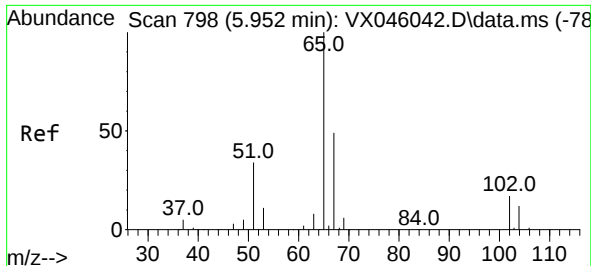
Tgt Ion: 56 Resp: 34687
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 79.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.150 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 97 Resp: 38645
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 51.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.317 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

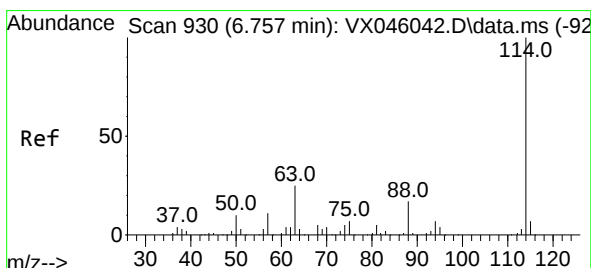
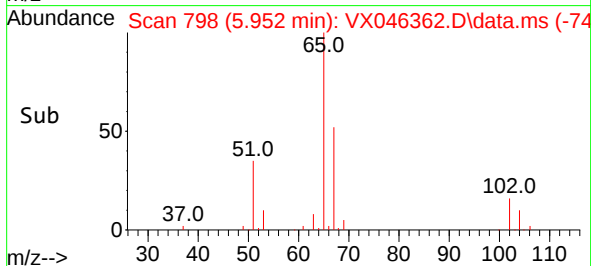
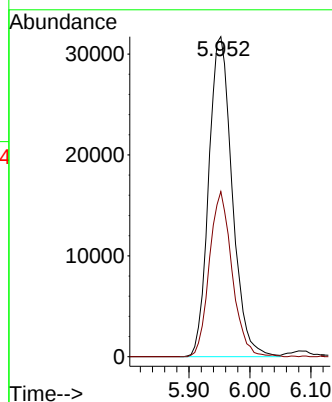
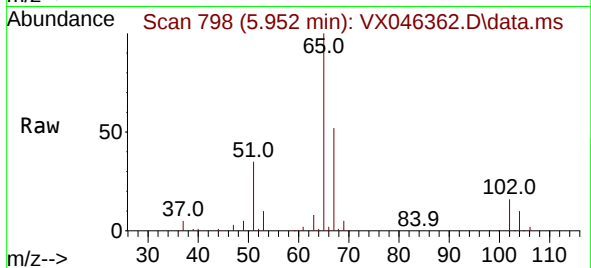
VX0527WBS01

Tgt Ion: 65 Resp: 84912

Ion Ratio Lower Upper

65 100

67 50.0 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: VX046362.D

Acq: 27 May 2025 11:26

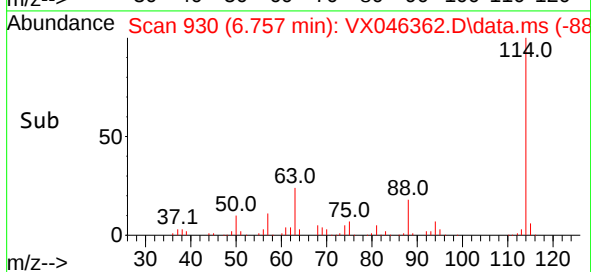
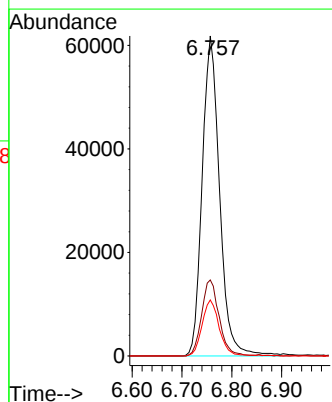
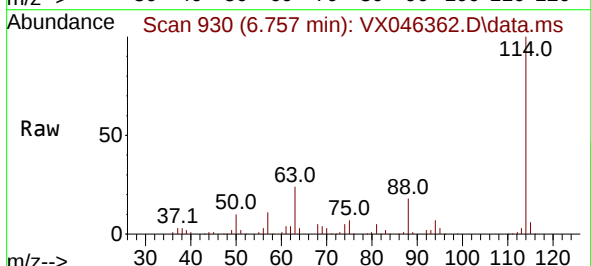
Tgt Ion: 114 Resp: 149759

Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

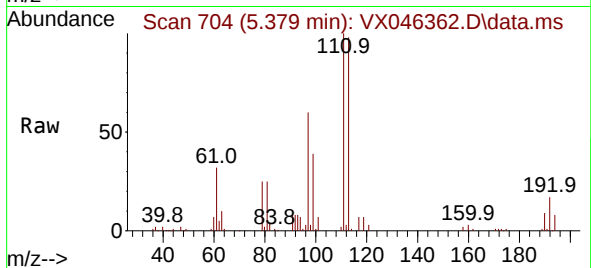
88 17.5 0.0 33.6



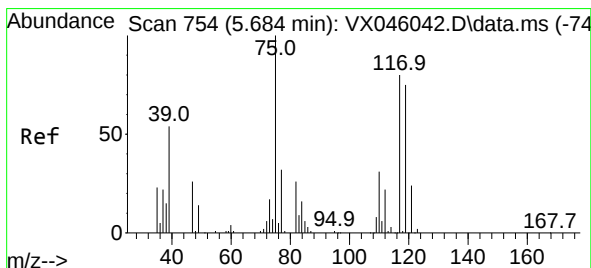
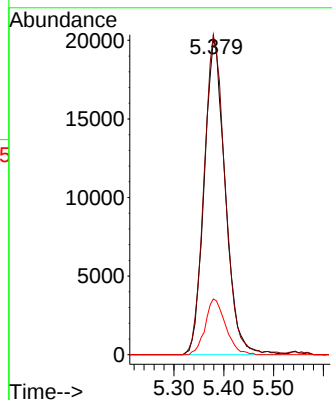
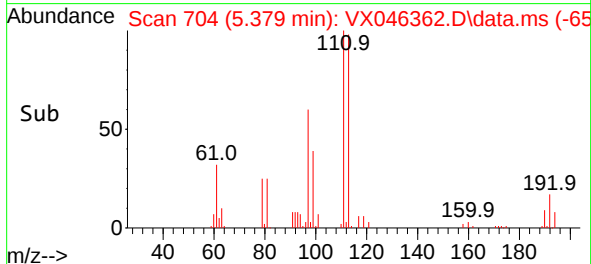


#35
Dibromofluoromethane
Concen: 54.536 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

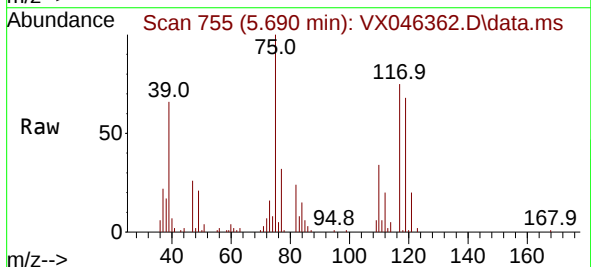
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



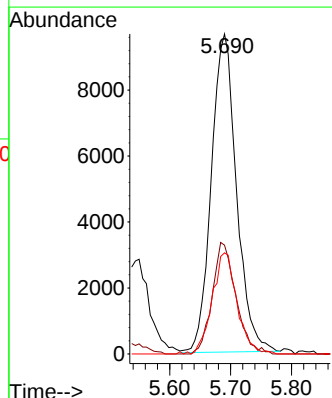
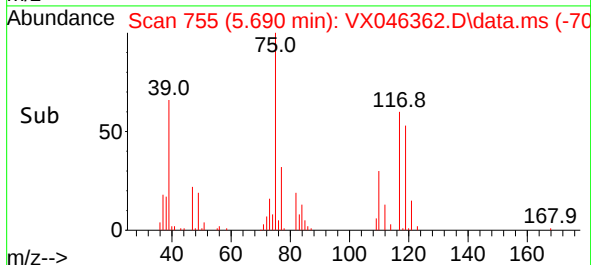
Tgt Ion:113 Resp: 58813
Ion Ratio Lower Upper
113 100
111 101.4 83.1 124.7
192 17.1 13.3 19.9

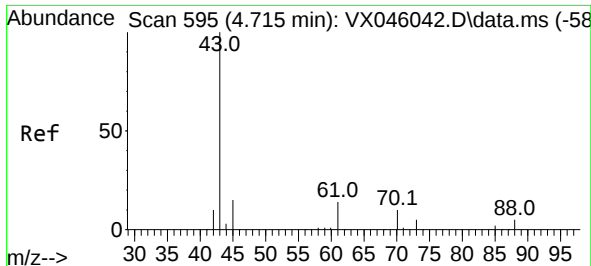


#36
1,1-Dichloropropene
Concen: 19.127 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26



Tgt Ion: 75 Resp: 27715
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.473 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

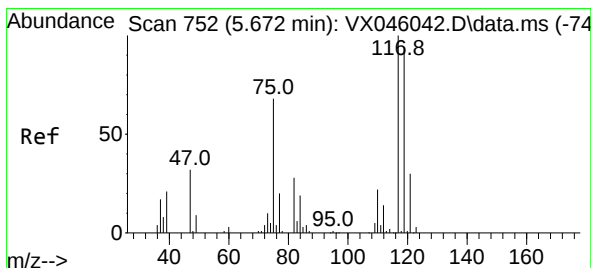
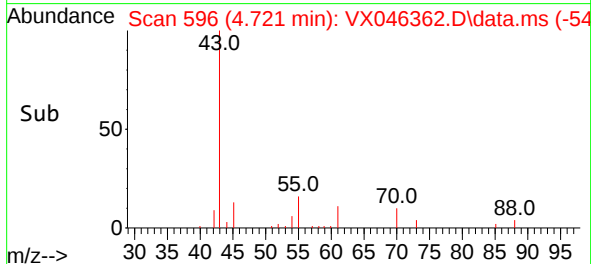
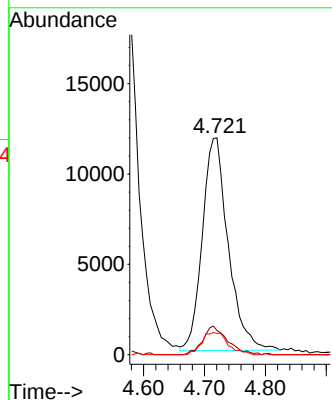
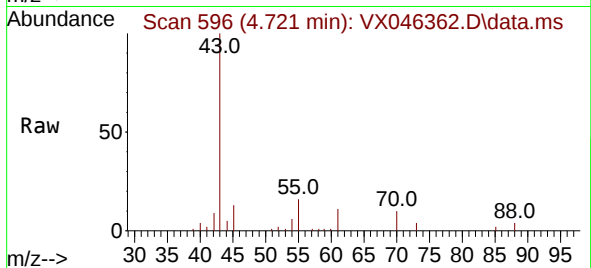
Tgt Ion: 43 Resp: 34860

Ion Ratio Lower Upper

43 100

61 12.8 10.3 15.5

70 10.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.968 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

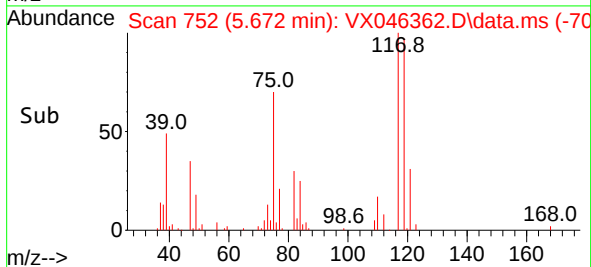
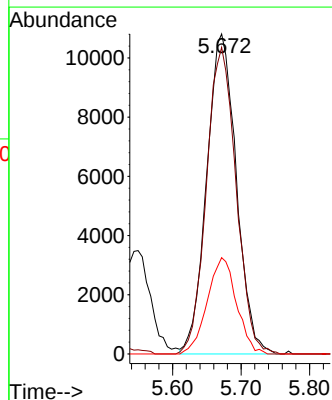
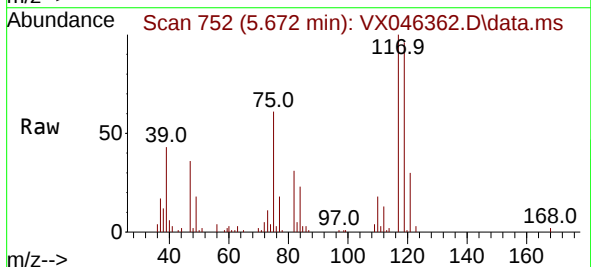
Tgt Ion: 117 Resp: 32509

Ion Ratio Lower Upper

117 100

119 95.8 75.2 112.8

121 30.1 24.2 36.4

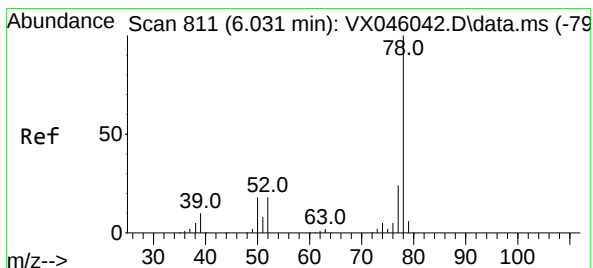
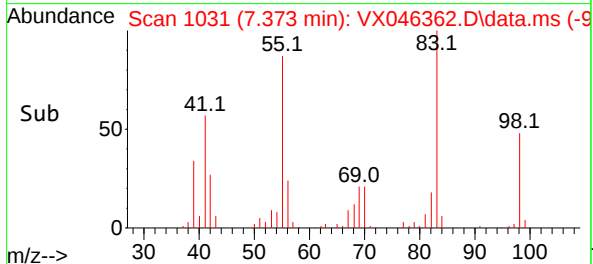
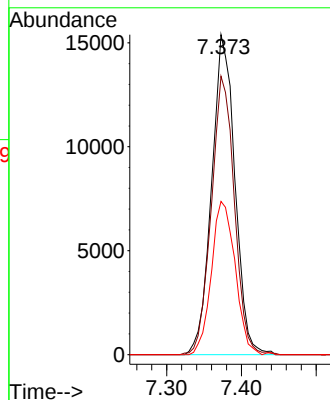
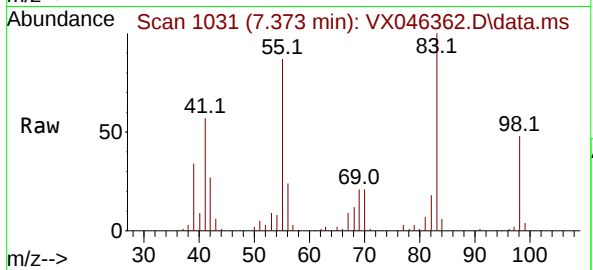




#39
Methylcyclohexane
Concen: 17.820 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

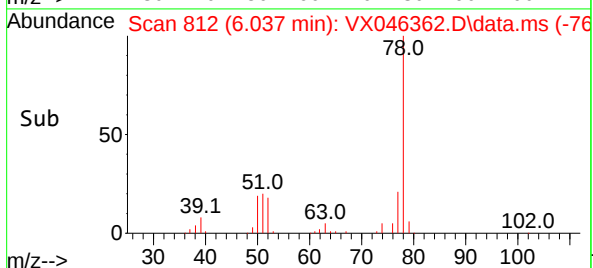
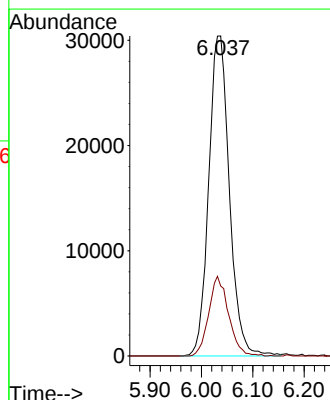
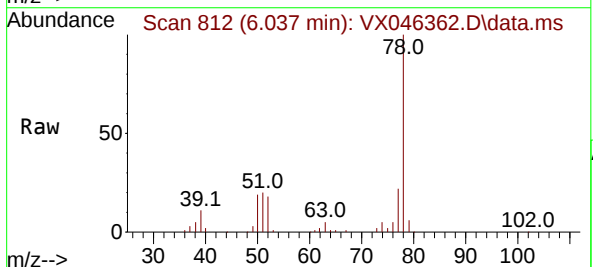
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 83 Resp: 33242
Ion Ratio Lower Upper
83 100
55 87.0 64.7 97.1
98 47.9 37.4 56.2



#40
Benzene
Concen: 20.038 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 78 Resp: 85043
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4

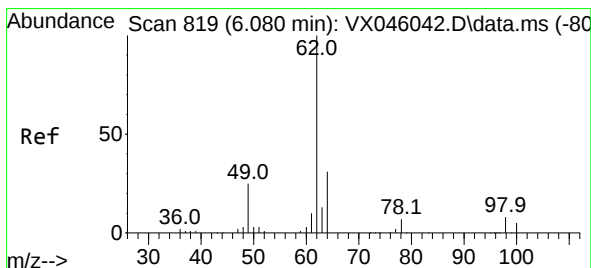
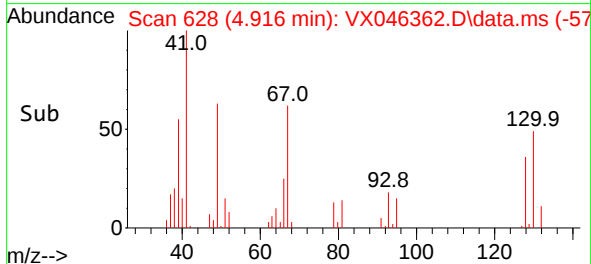
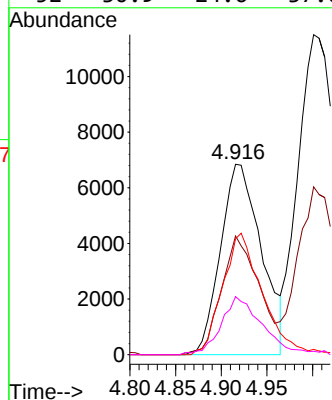
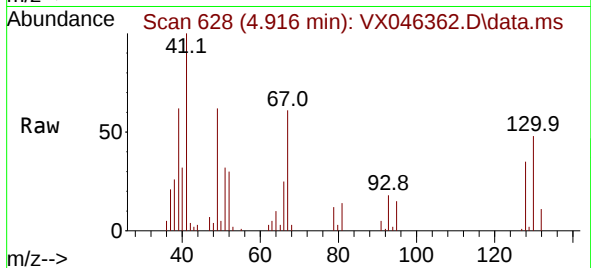




#41
Methacrylonitrile
Concen: 22.760 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

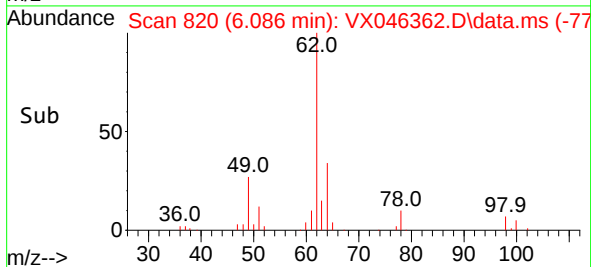
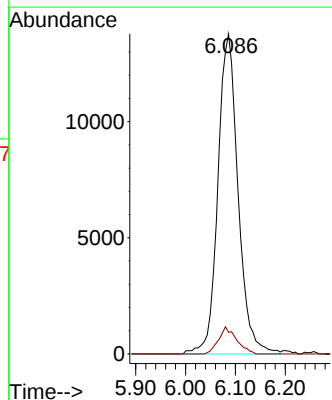
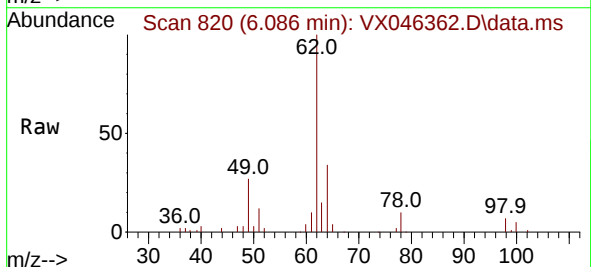
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:	41	Resp:	21314
Ion	Ratio	Lower	Upper
41	100		
39	56.7	47.2	70.8
67	62.8	50.7	76.1
52	30.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.165 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:	62	Resp:	38769
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2





#43

Isopropyl Acetate

Concen: 20.756 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

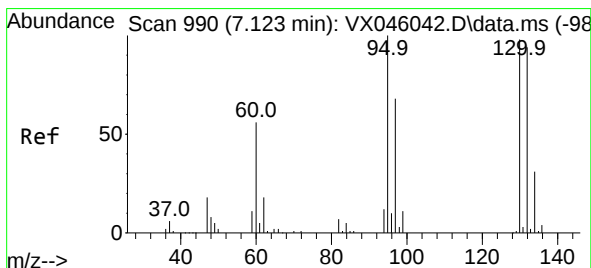
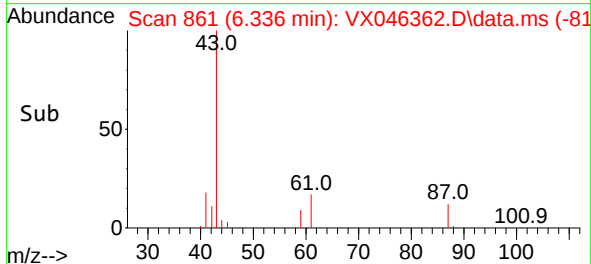
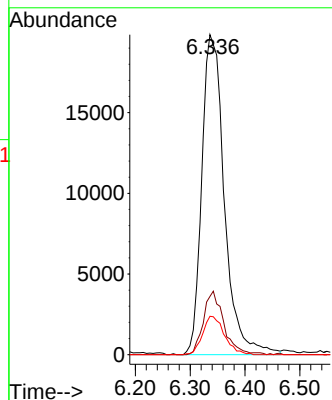
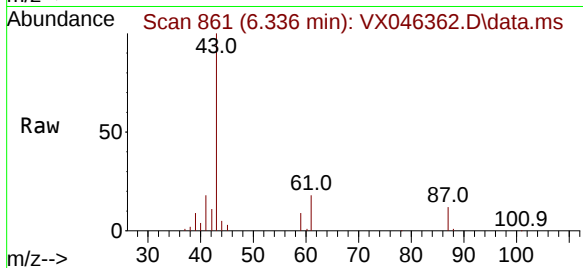
Tgt Ion: 43 Resp: 56687

Ion Ratio Lower Upper

43 100

61 18.0 14.3 21.5

87 11.6 9.5 14.3



#44

Trichloroethene

Concen: 19.529 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX046362.D

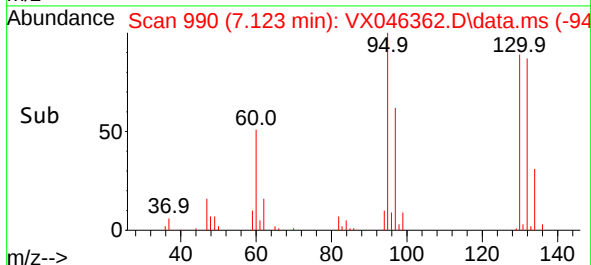
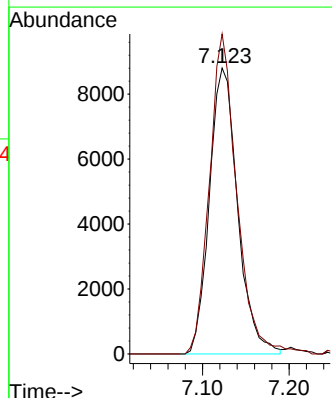
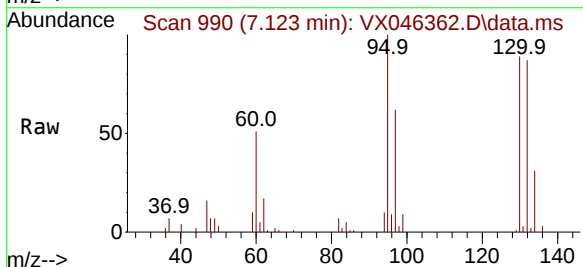
Acq: 27 May 2025 11:26

Tgt Ion:130 Resp: 19949

Ion Ratio Lower Upper

130 100

95 111.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.319 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

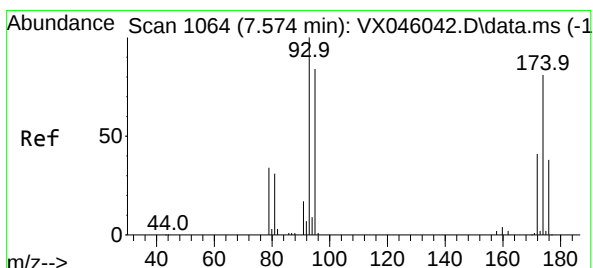
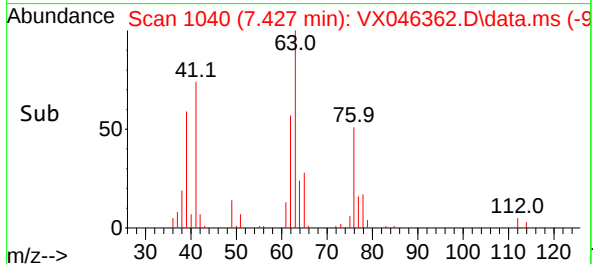
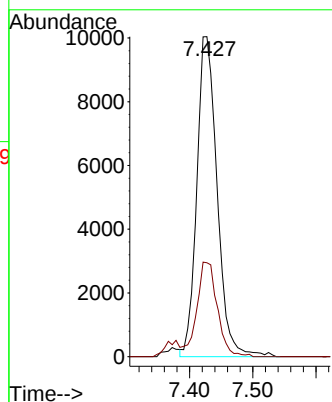
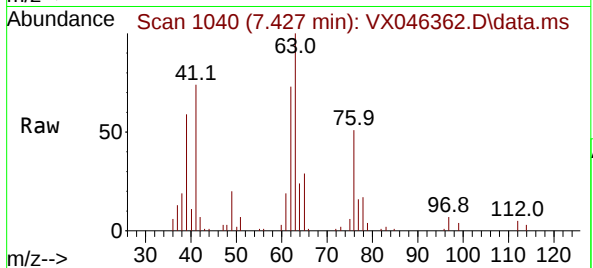
VX0527WBS01

Tgt Ion: 63 Resp: 22499

Ion Ratio Lower Upper

63 100

65 29.4 24.1 36.1



#46

Dibromomethane

Concen: 20.263 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

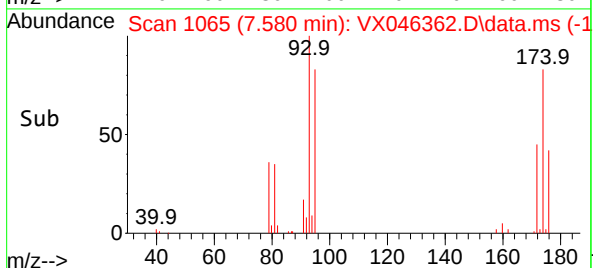
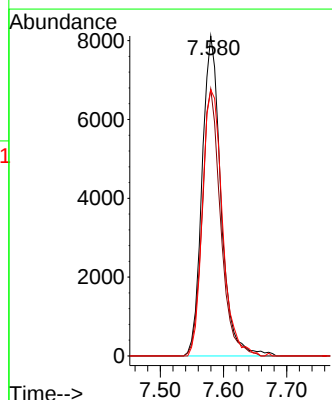
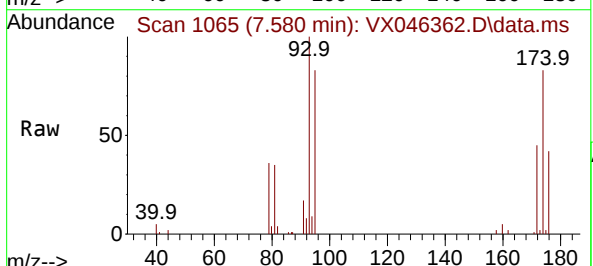
Tgt Ion: 93 Resp: 16866

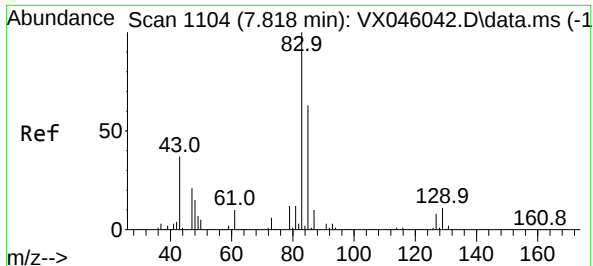
Ion Ratio Lower Upper

93 100

95 81.2 65.6 98.4

174 87.7 68.2 102.2

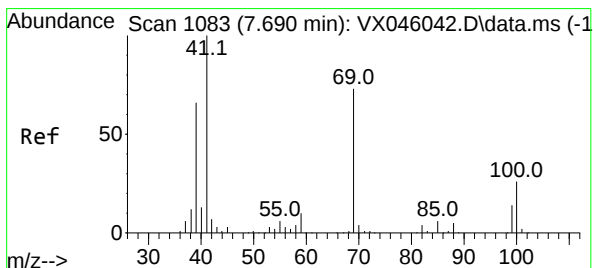
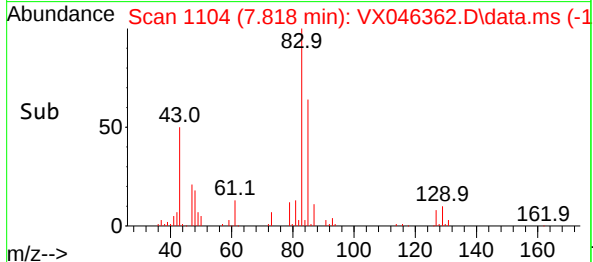
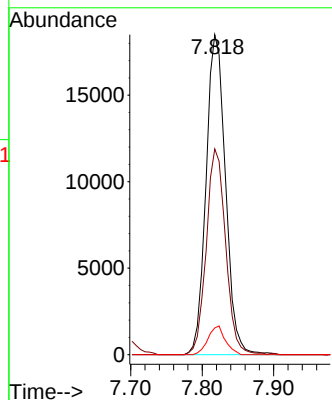
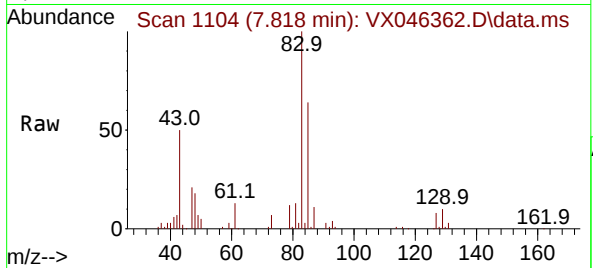




#47
Bromodichloromethane
Concen: 21.309 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

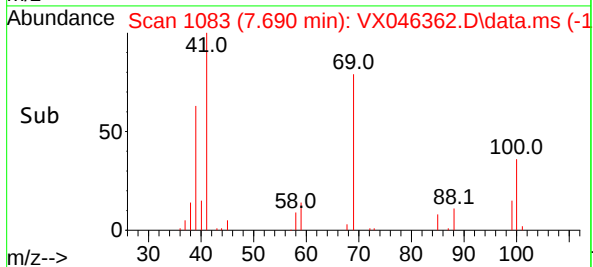
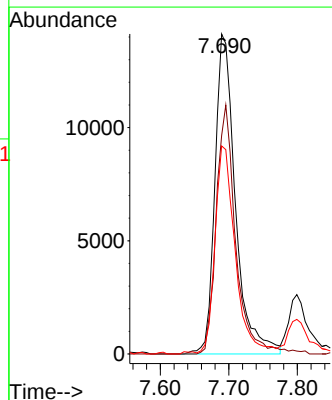
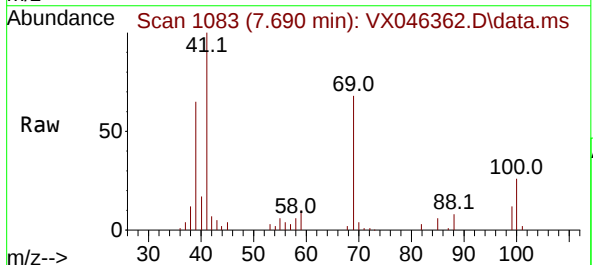
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

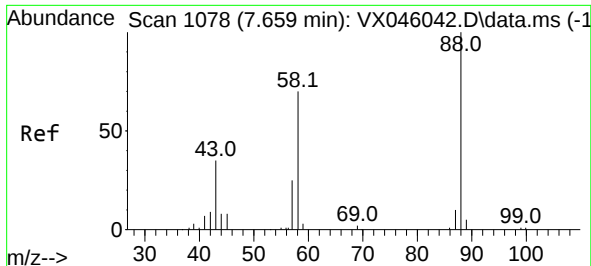
Tgt Ion: 83 Resp: 34934
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 21.056 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 41 Resp: 29368
Ion Ratio Lower Upper
41 100
69 74.1 58.5 87.7
39 63.0 51.7 77.5

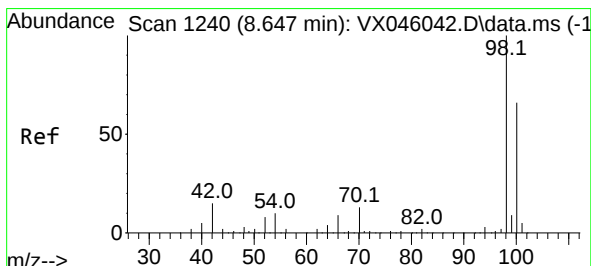
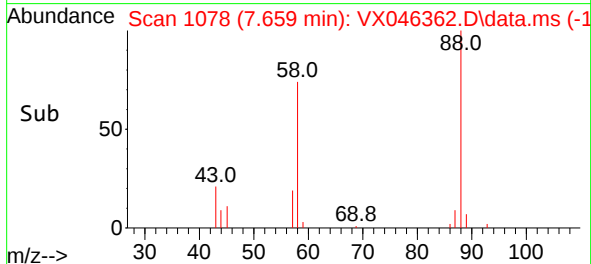
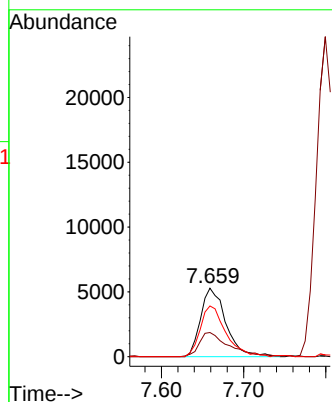
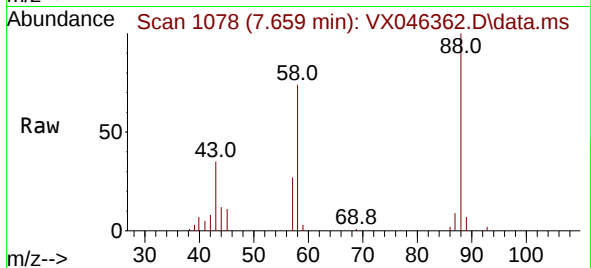




#49
1,4-Dioxane
Concen: 424.839 ug/l
RT: 7.659 min Scan# 11251
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

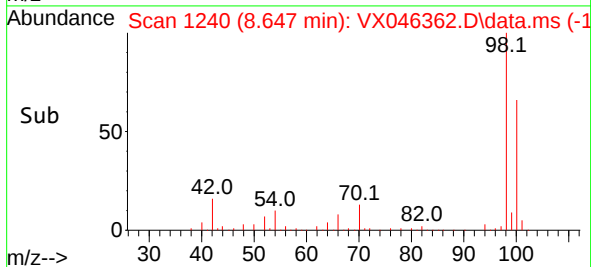
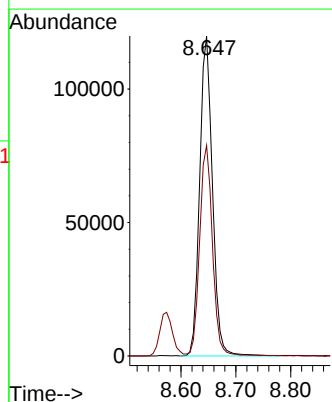
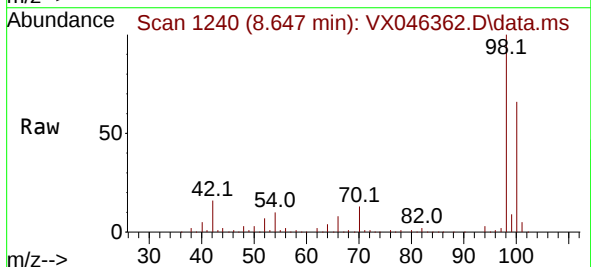
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

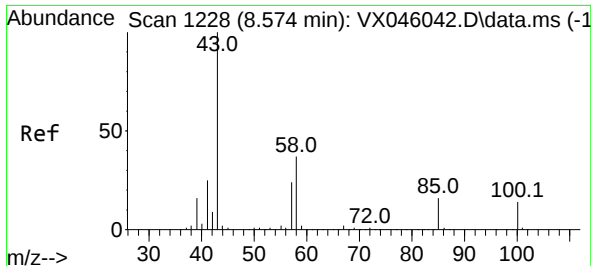
Tgt Ion: 88 Resp: 11251
Ion Ratio Lower Upper
88 100
43 42.2 33.4 50.2
58 74.5 58.6 88.0



#50
Toluene-d8
Concen: 52.198 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 98 Resp: 194834
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3

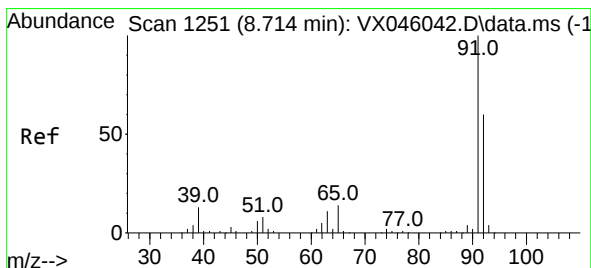
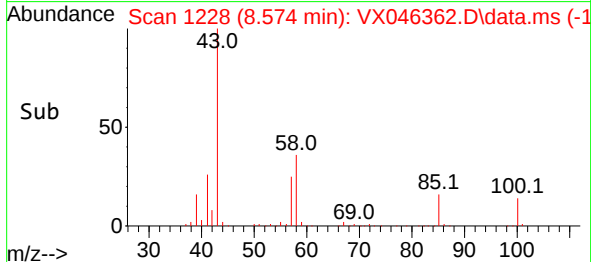
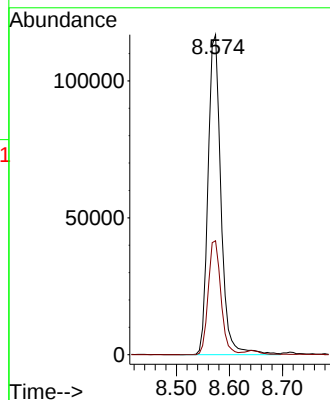
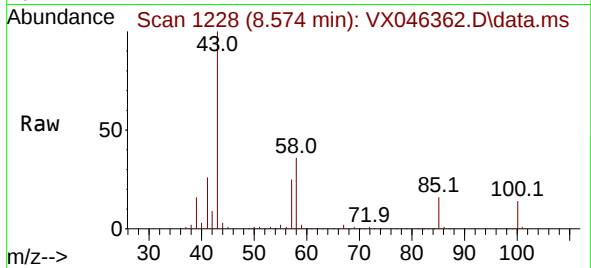




#51
4-Methyl-2-Pentanone
Concen: 109.063 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

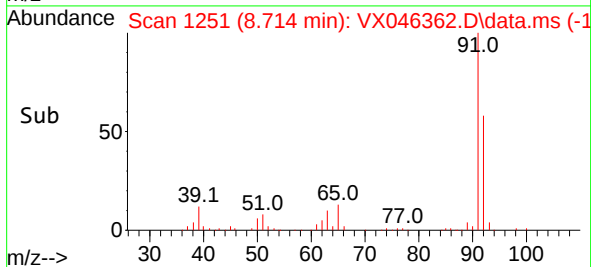
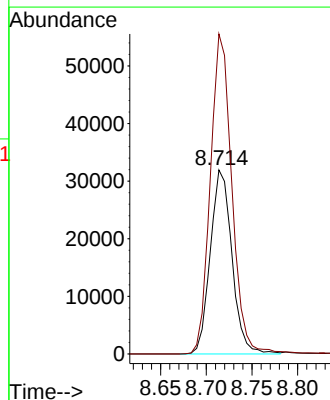
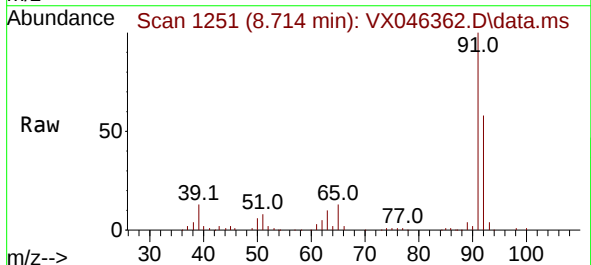
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 43 Resp: 197714
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3



#52
Toluene
Concen: 20.257 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 92 Resp: 52717
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.641 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

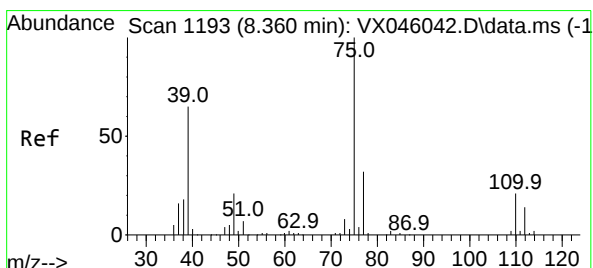
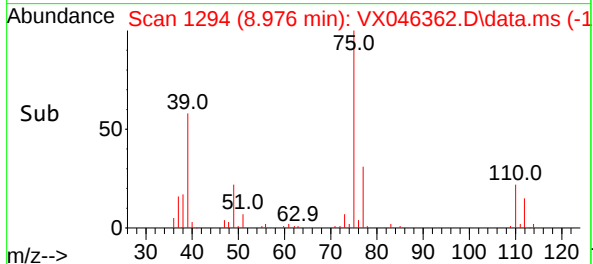
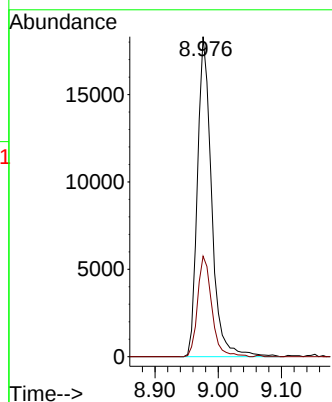
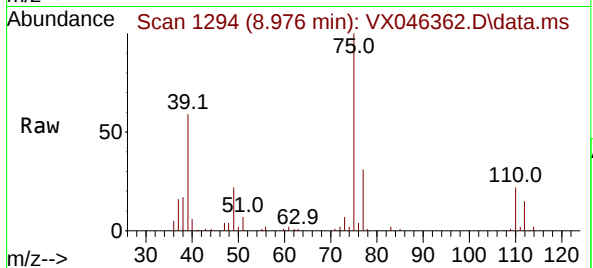
VX0527WBS01

Tgt Ion: 75 Resp: 28620

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.449 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

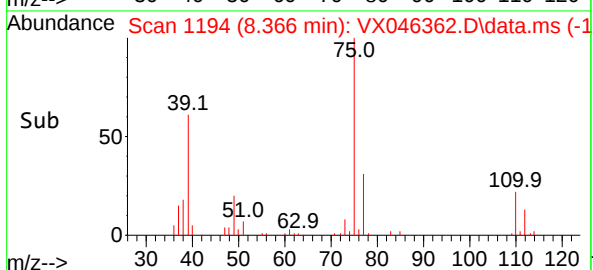
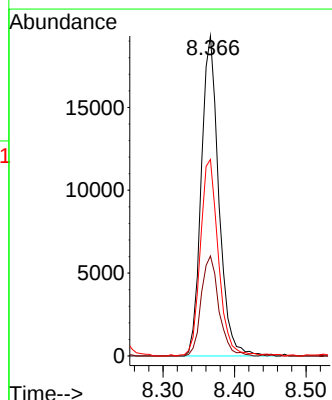
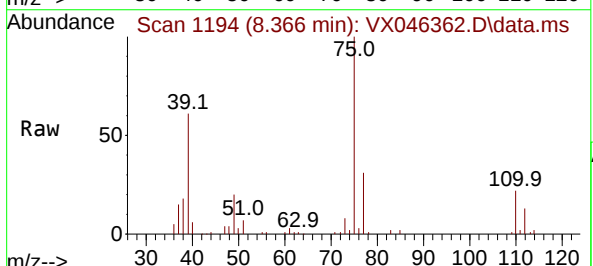
Tgt Ion: 75 Resp: 32934

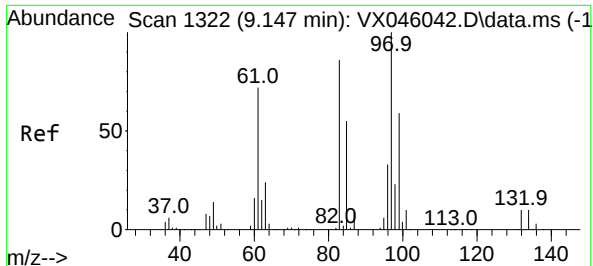
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 61.1 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 21.507 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 97 Resp: 22070

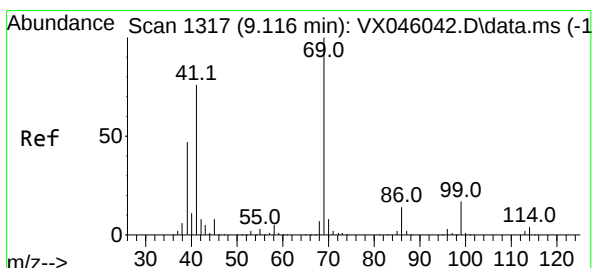
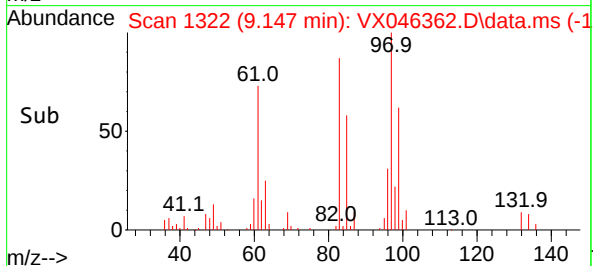
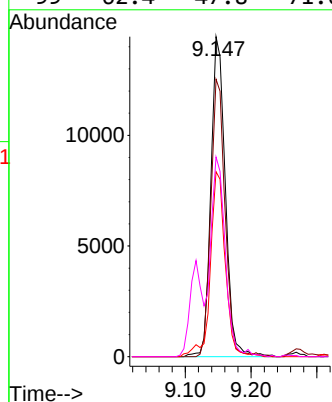
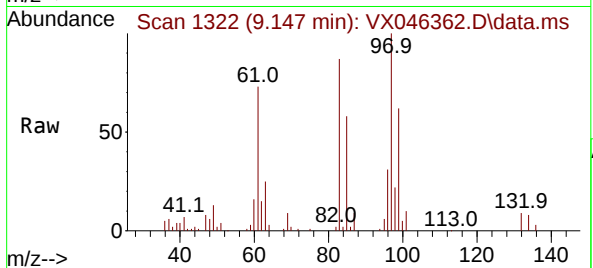
Ion Ratio Lower Upper

97 100

83 86.7 69.0 103.6

85 57.8 44.3 66.5

99 62.4 47.8 71.6



#56

Ethyl methacrylate

Concen: 20.843 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

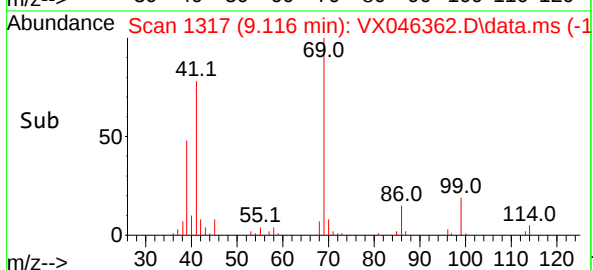
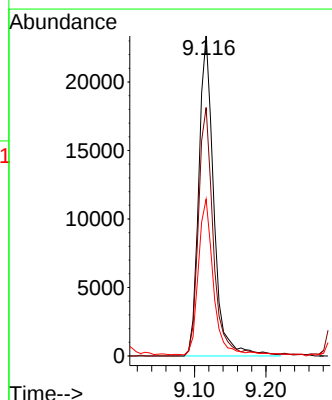
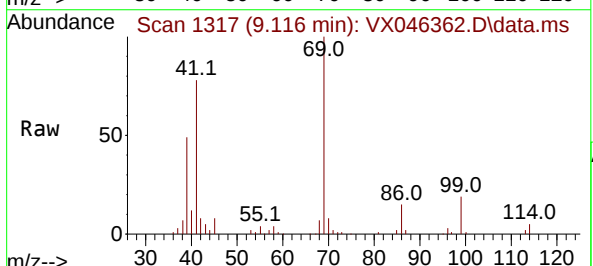
Tgt Ion: 69 Resp: 34089

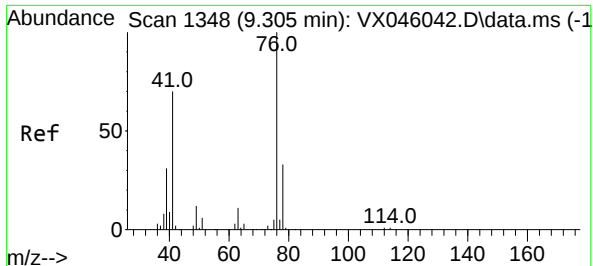
Ion Ratio Lower Upper

69 100

41 77.8 60.8 91.2

39 48.6 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.842 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

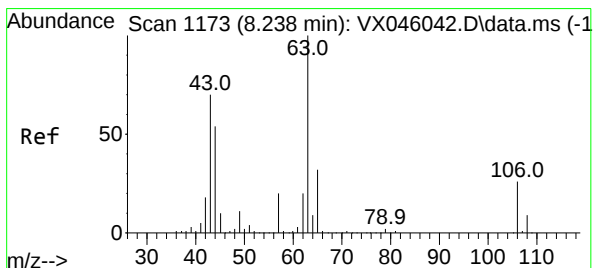
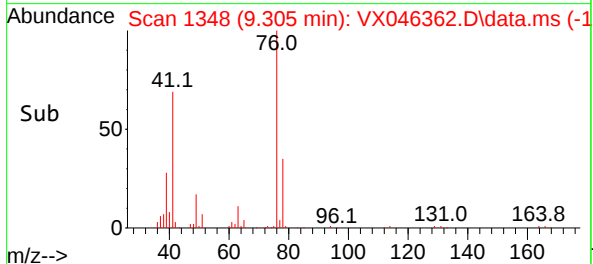
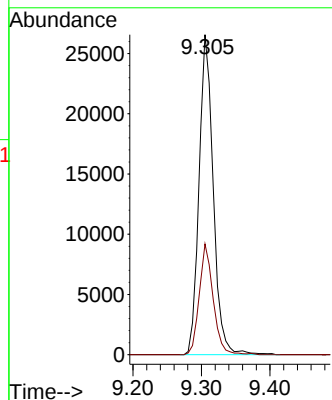
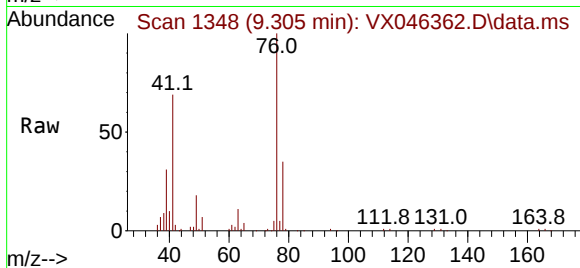
VX0527WBS01

Tgt Ion: 76 Resp: 38410

Ion Ratio Lower Upper

76 100

78 34.0 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 109.012 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046362.D

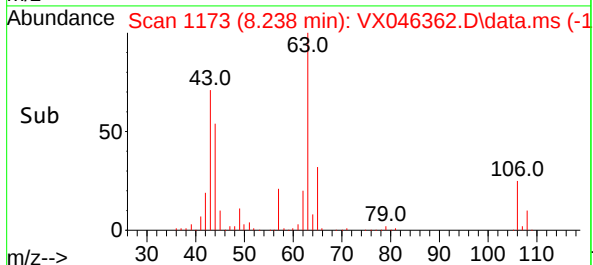
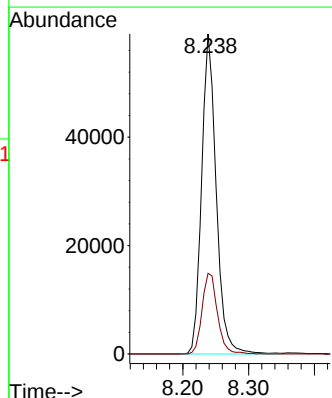
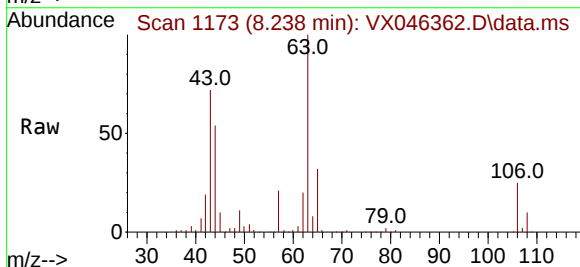
Acq: 27 May 2025 11:26

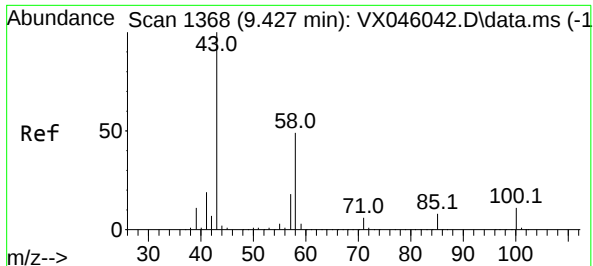
Tgt Ion: 63 Resp: 90893

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3





#59

2-Hexanone

Concen: 109.616 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

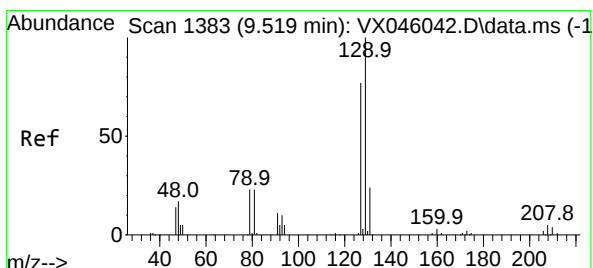
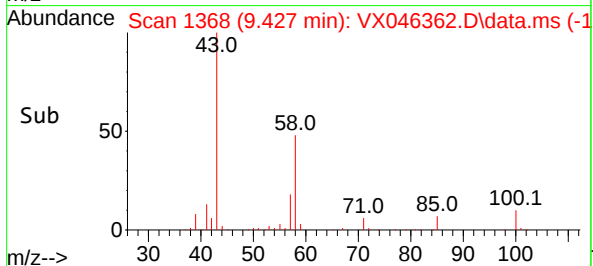
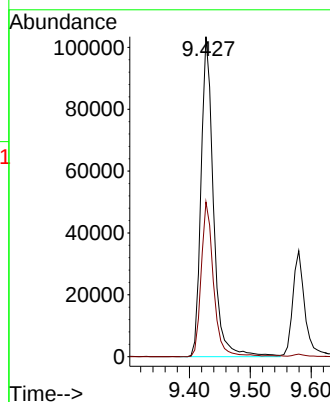
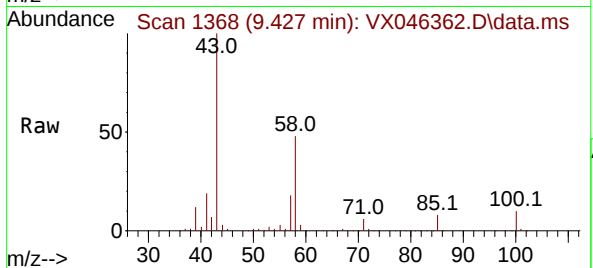
VX0527WBS01

Tgt Ion: 43 Resp: 147017

Ion Ratio Lower Upper

43 100

58 48.3 24.9 74.6



#60

Dibromochloromethane

Concen: 21.303 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046362.D

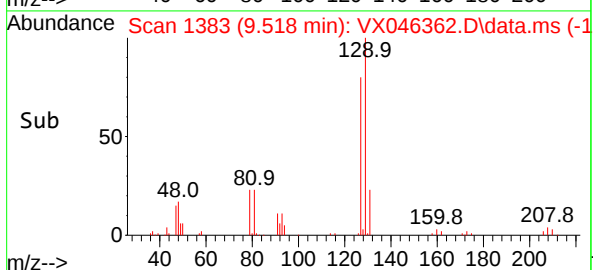
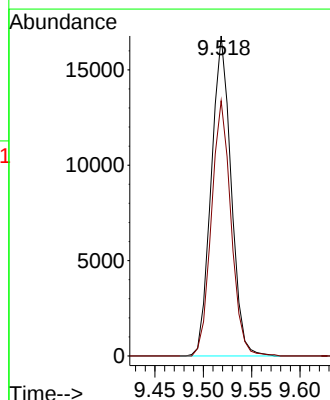
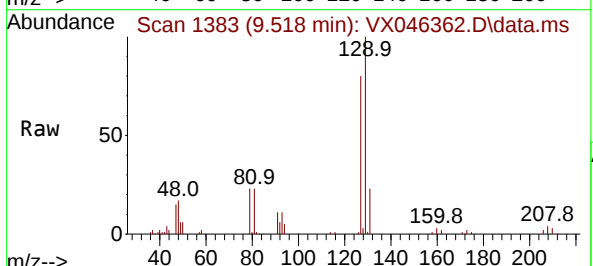
Acq: 27 May 2025 11:26

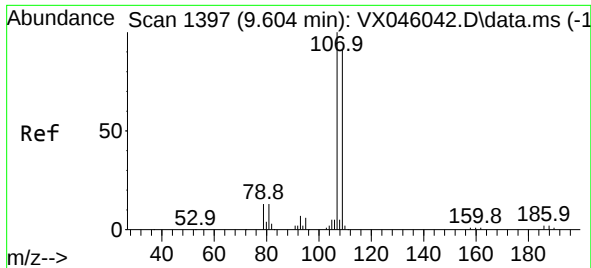
Tgt Ion: 129 Resp: 24008

Ion Ratio Lower Upper

129 100

127 78.4 39.3 117.8

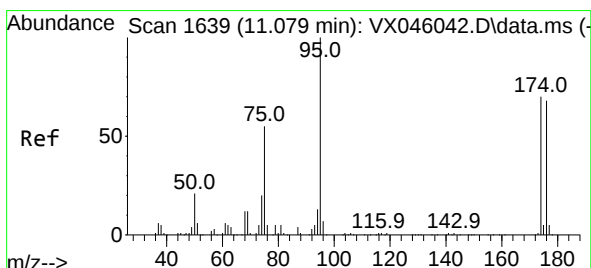
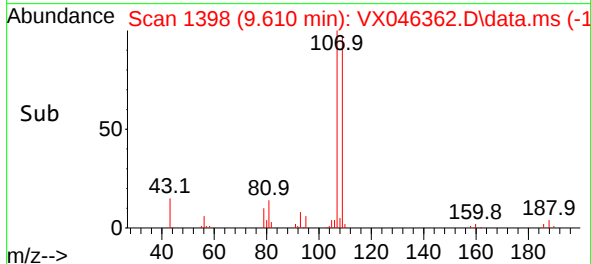
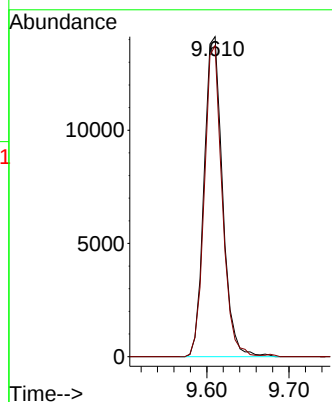
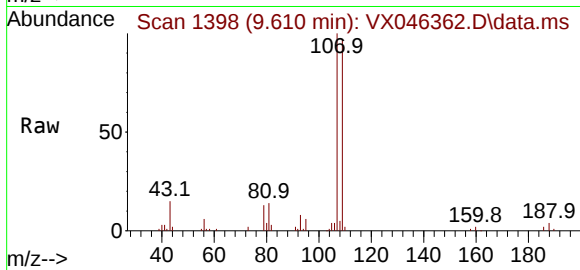




#61
1,2-Dibromoethane
Concen: 20.661 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

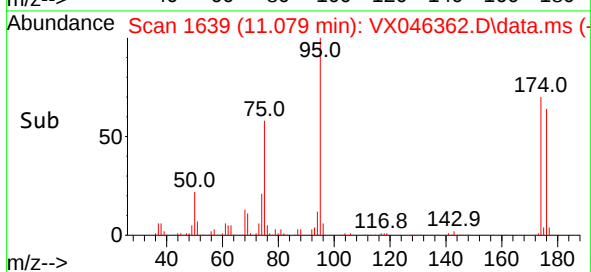
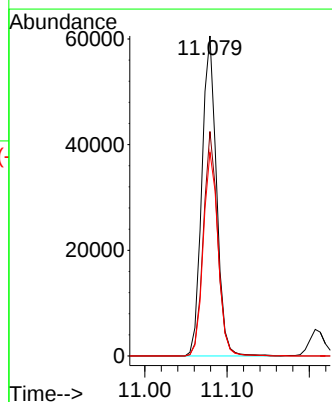
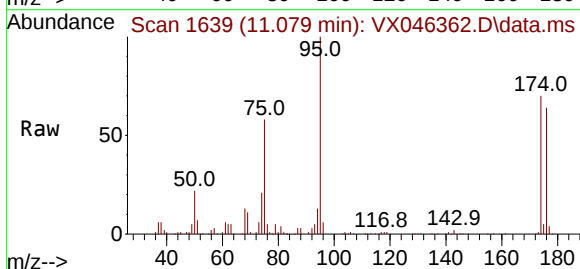
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:107 Resp: 22036
Ion Ratio Lower Upper
107 100
109 93.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 52.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 95 Resp: 74813
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 64.4 0.0 131.4

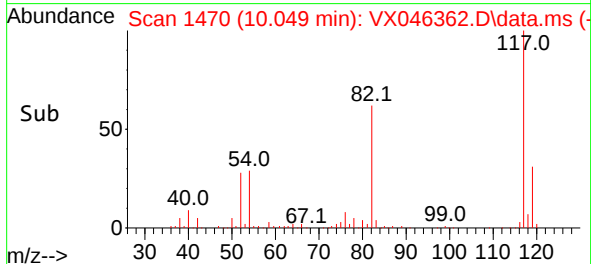
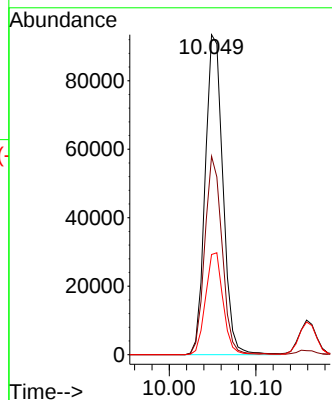
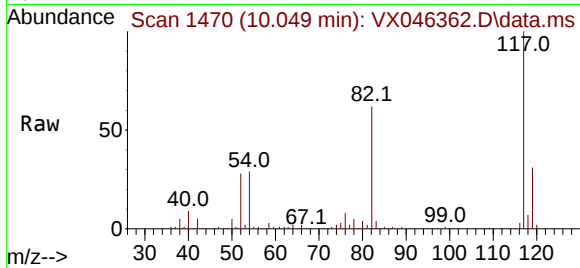




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

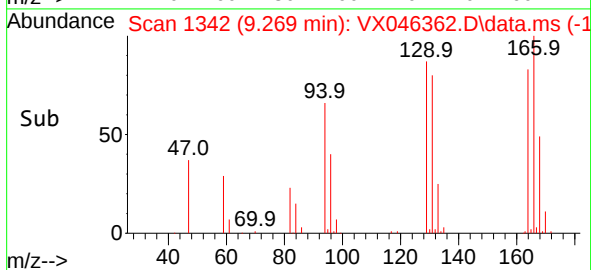
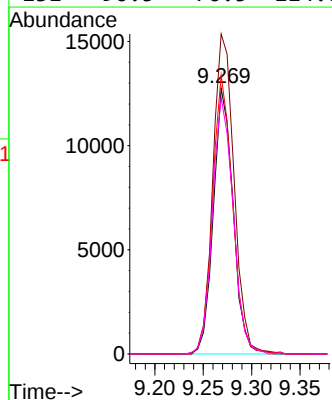
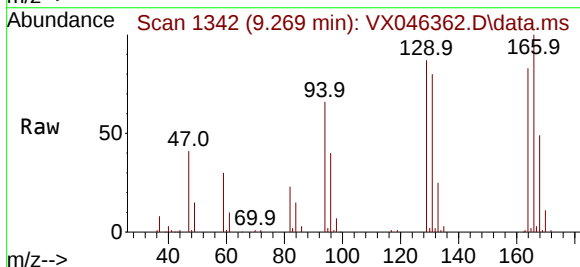
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

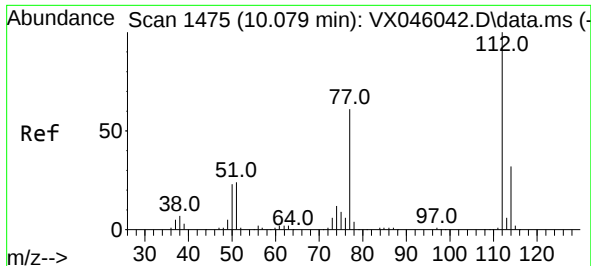
Tgt Ion:117 Resp: 132831
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.3 25.8 38.6



#64
Tetrachloroethene
Concen: 19.208 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:164 Resp: 18052
Ion Ratio Lower Upper
164 100
166 120.5 105.0 157.6
129 104.9 83.5 125.3
131 96.5 76.5 114.7

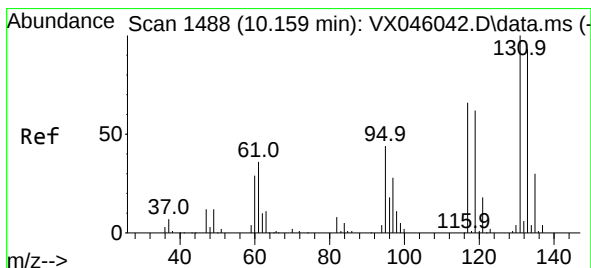
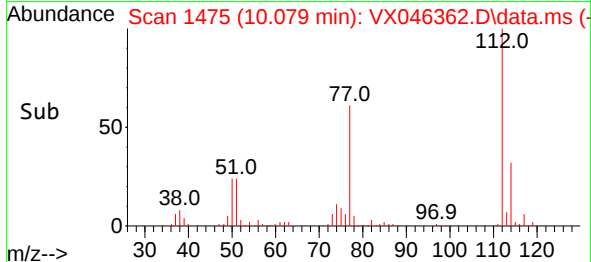
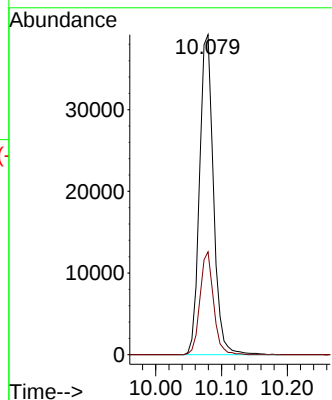
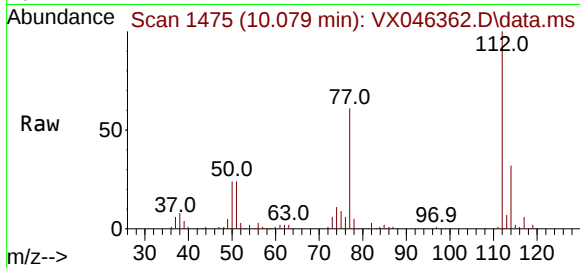




#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

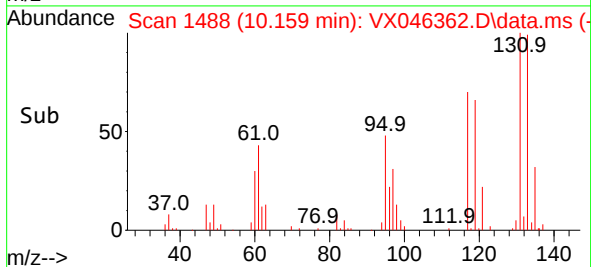
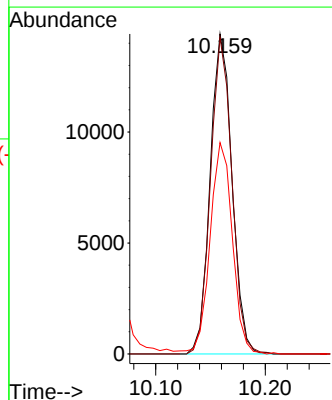
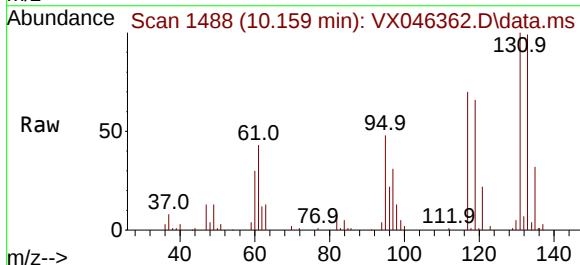
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

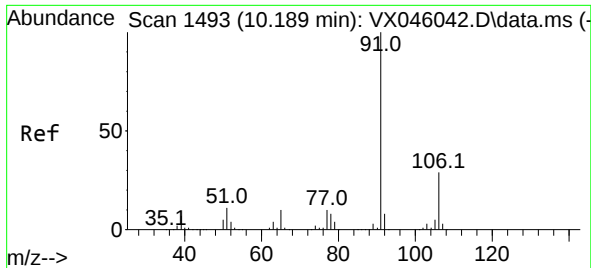
Tgt Ion:112 Resp: 57719
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.116 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:131 Resp: 19970
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.9
119 67.3 31.6 95.0

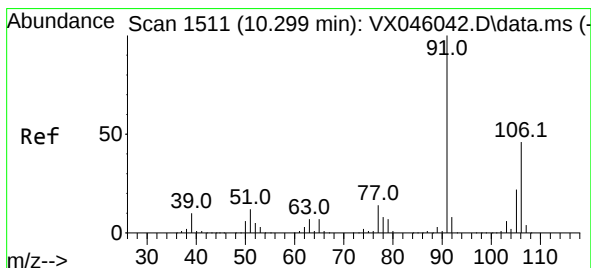
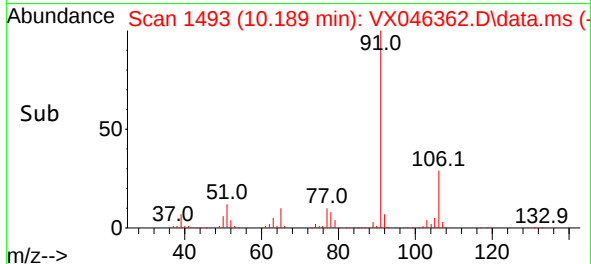
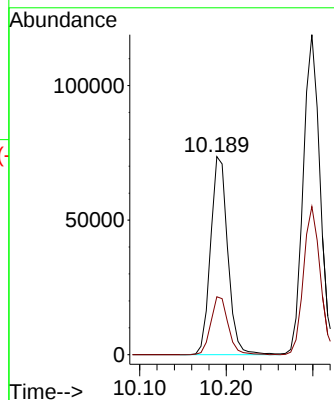
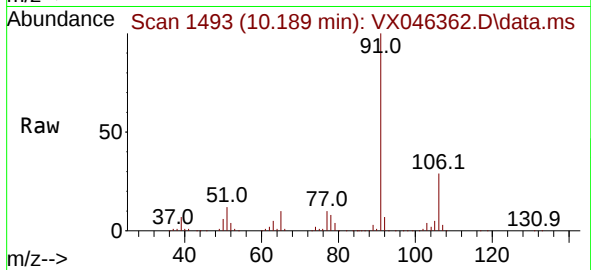




#67
Ethyl Benzene
Concen: 19.819 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

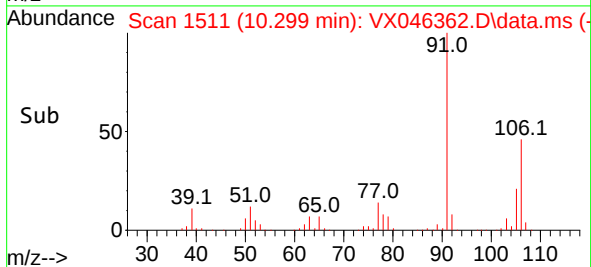
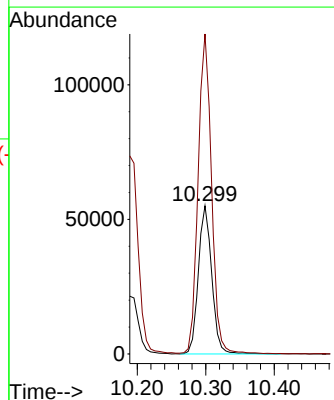
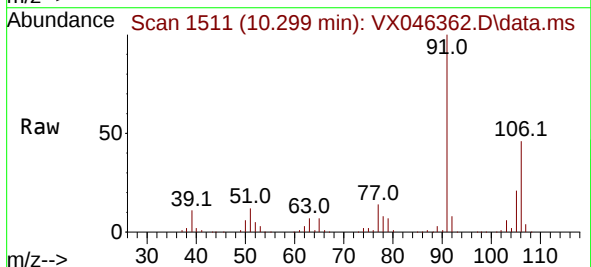
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

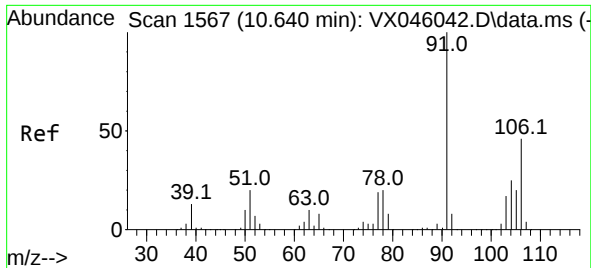
Tgt Ion: 91 Resp: 101568
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2



#68
m/p-Xylenes
Concen: 40.100 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:106 Resp: 75163
Ion Ratio Lower Upper
106 100
91 216.0 171.2 256.8

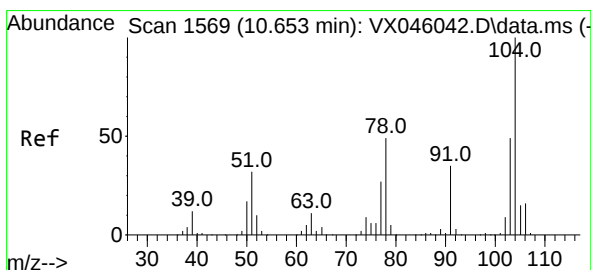
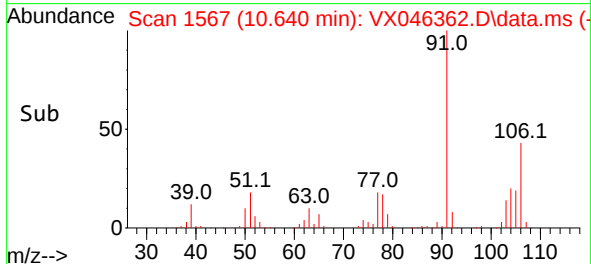
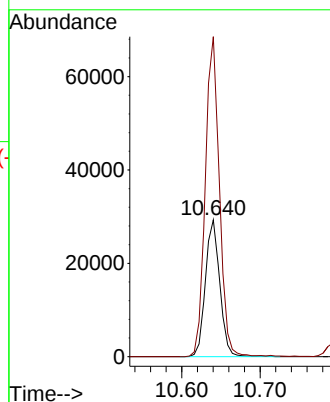
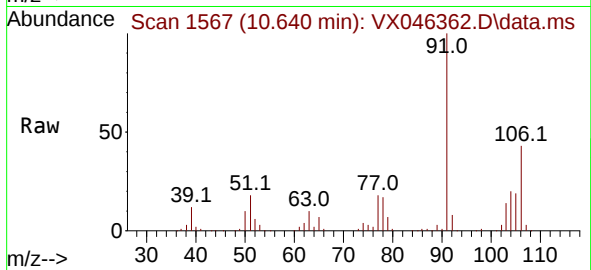




#69
o-Xylene
Concen: 20.408 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

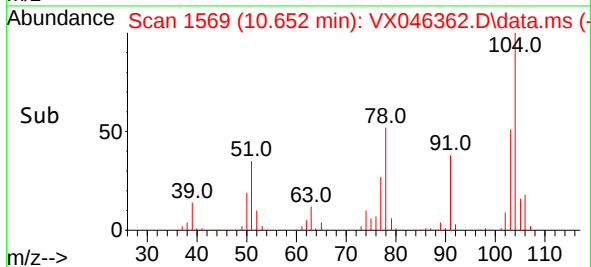
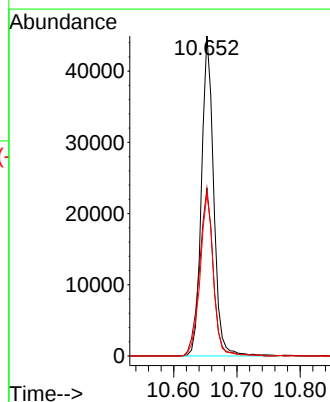
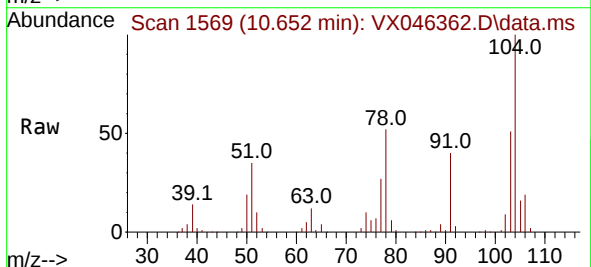
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

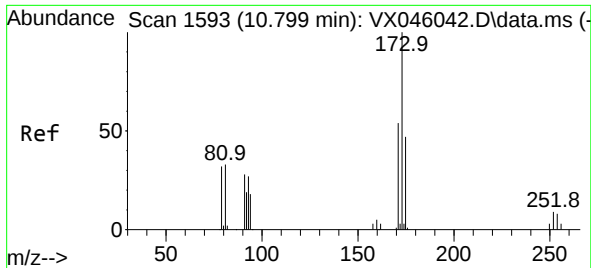
Tgt Ion:106 Resp: 37293
Ion Ratio Lower Upper
106 100
91 229.2 112.7 338.1



#70
Styrene
Concen: 20.255 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:104 Resp: 60630
Ion Ratio Lower Upper
104 100
78 58.9 45.7 68.5
103 55.1 43.7 65.5

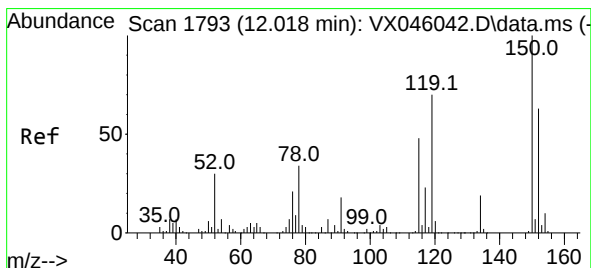
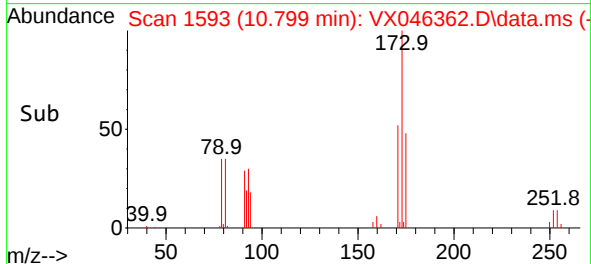
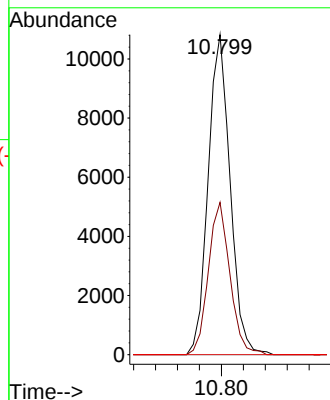
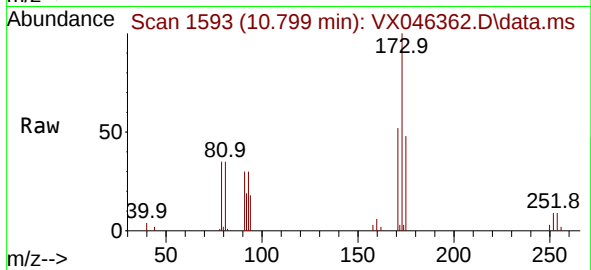




#71
Bromoform
Concen: 20.157 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

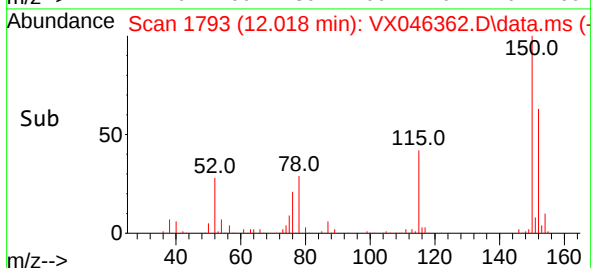
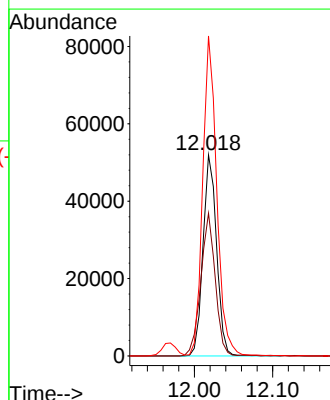
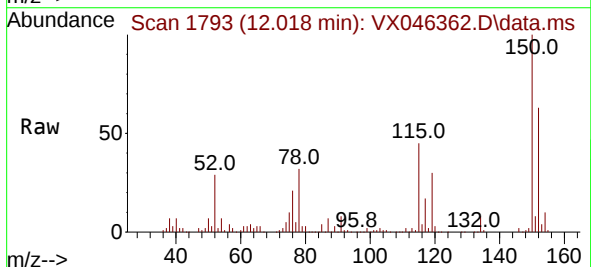
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

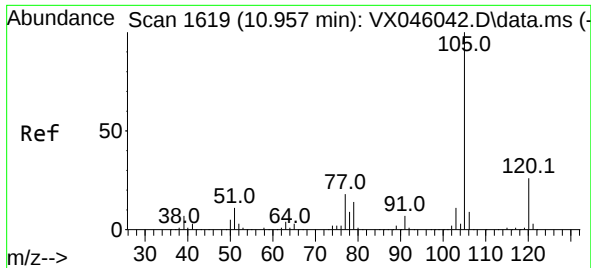
Tgt Ion:173 Resp: 15024
Ion Ratio Lower Upper
173 100
175 46.9 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:152 Resp: 62630
Ion Ratio Lower Upper
152 100
115 75.6 46.9 140.7
150 164.7 0.0 351.0

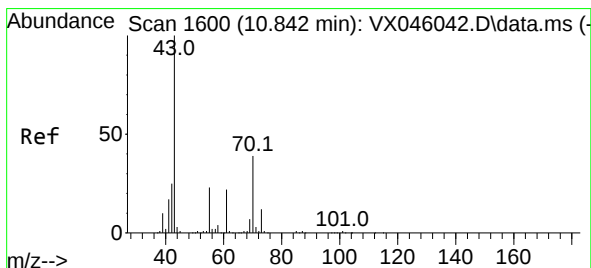
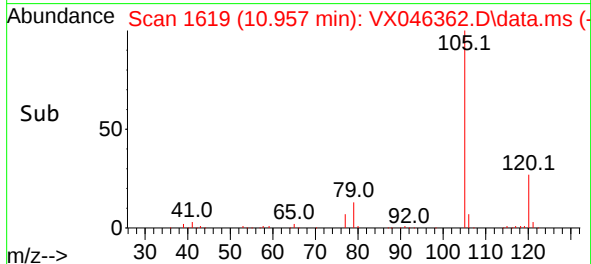
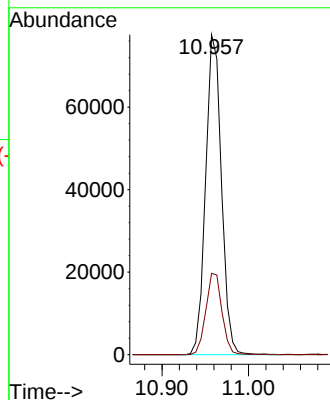
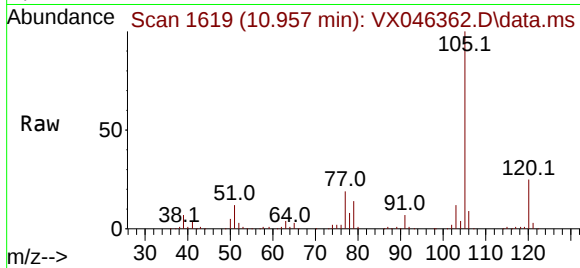




#73
Isopropylbenzene
Concen: 20.164 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

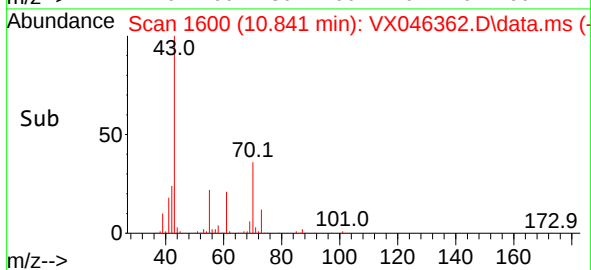
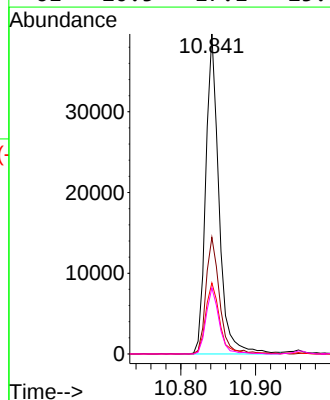
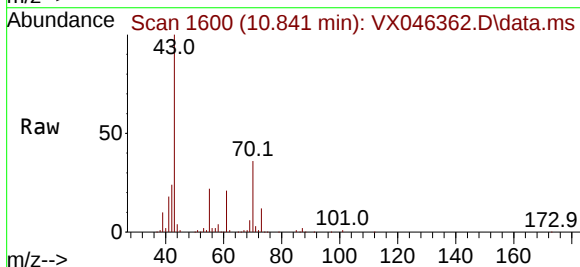
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

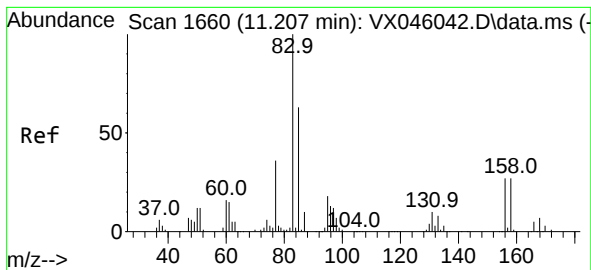
Tgt Ion:105 Resp: 98316
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 20.259 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 43 Resp: 48813
Ion Ratio Lower Upper
43 100
70 37.6 30.9 46.3
55 23.6 18.7 28.1
61 20.5 17.1 25.7

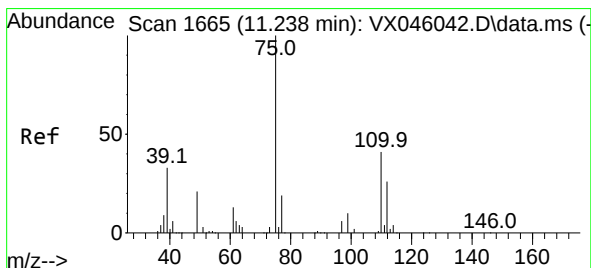
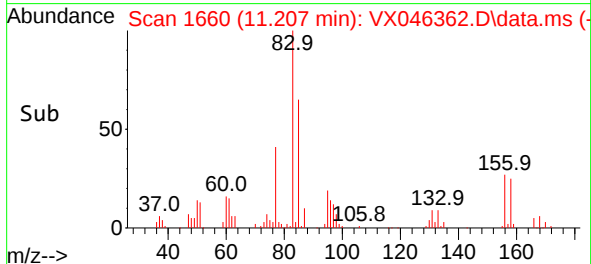
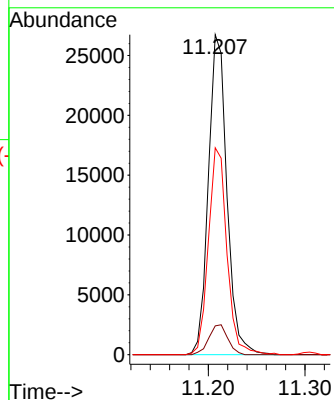
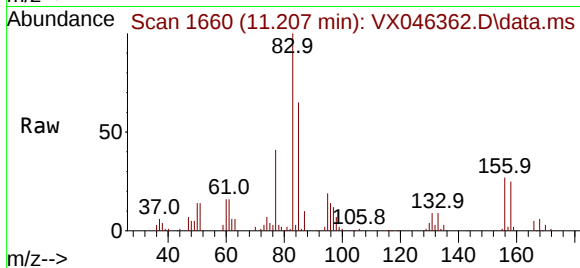




#75
1,1,2,2-Tetrachloroethane
Concen: 20.807 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

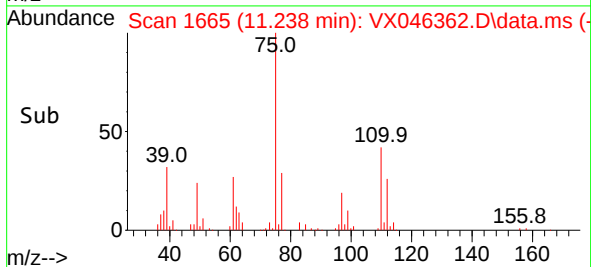
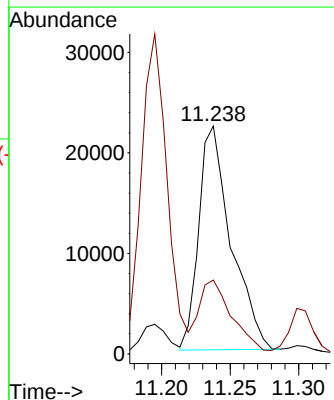
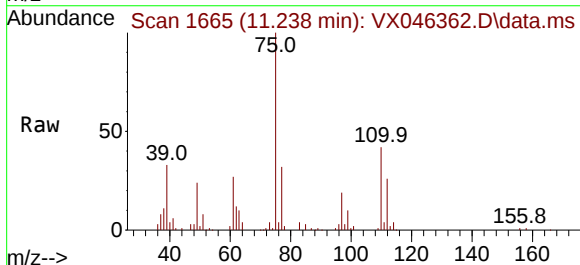
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

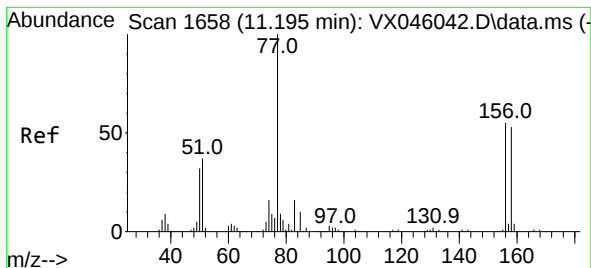
Tgt Ion:	83	Resp:	35553
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.0	14.9
85	64.6	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 24.254 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:	75	Resp:	36563
Ion	Ratio	Lower	Upper
75	100		
77	33.8	20.5	61.5





#77

Bromobenzene

Concen: 19.859 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

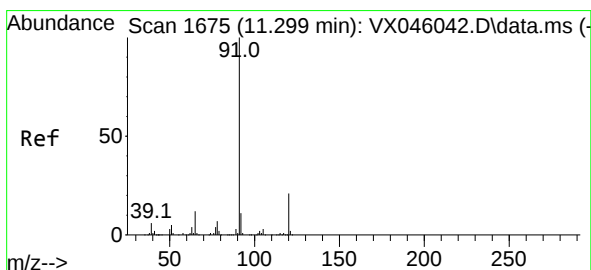
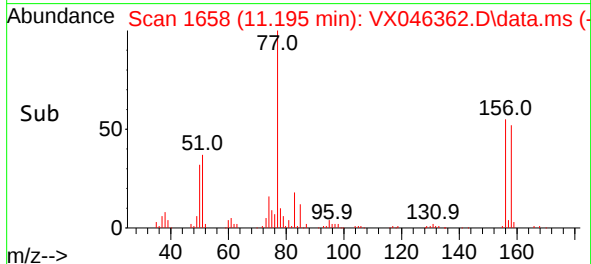
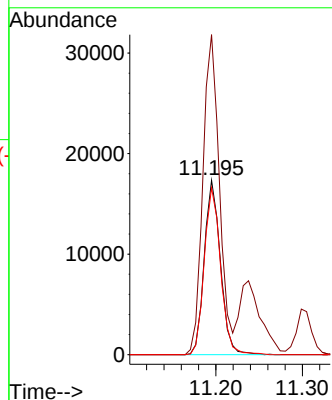
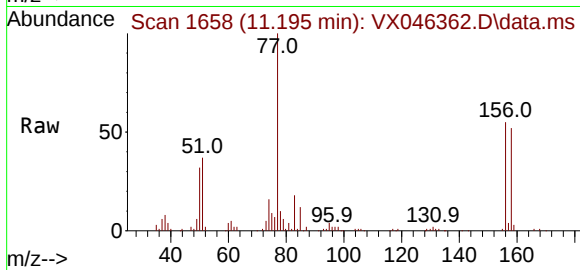
Tgt Ion:156 Resp: 22481

Ion Ratio Lower Upper

156 100

77 187.4 92.8 278.3

158 97.0 48.8 146.3



#78

n-propylbenzene

Concen: 19.939 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046362.D

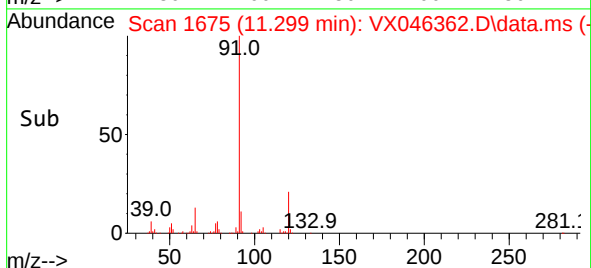
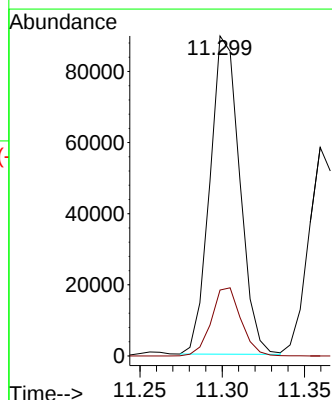
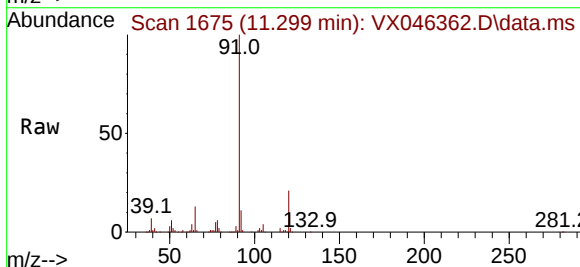
Acq: 27 May 2025 11:26

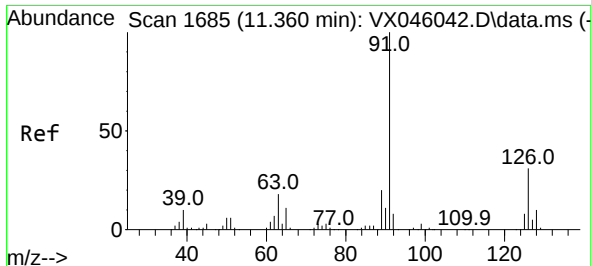
Tgt Ion: 91 Resp: 113042

Ion Ratio Lower Upper

91 100

120 21.3 10.8 32.4

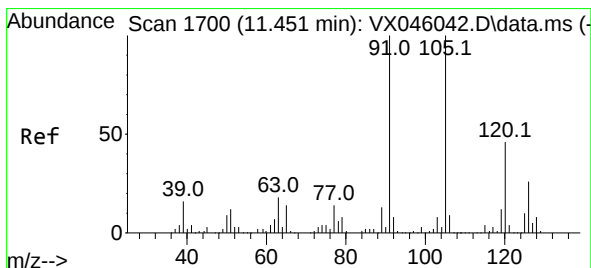
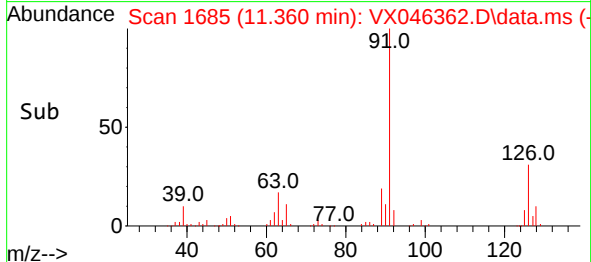
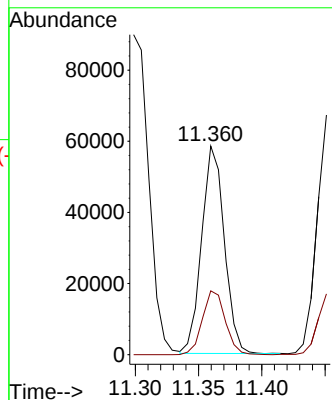
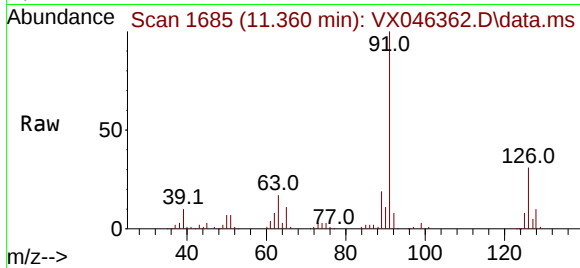




#79
2-Chlorotoluene
Concen: 19.929 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

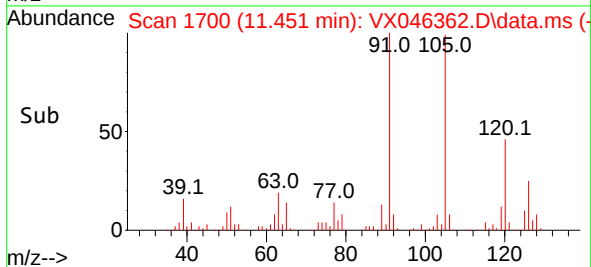
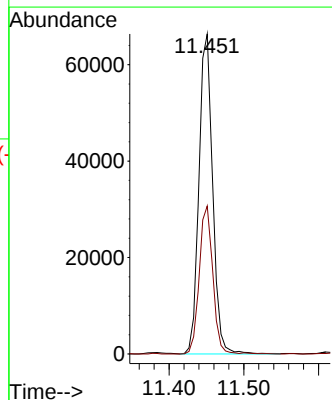
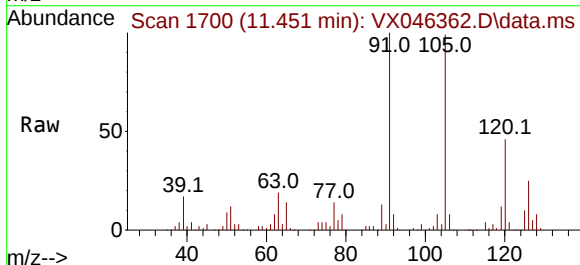
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

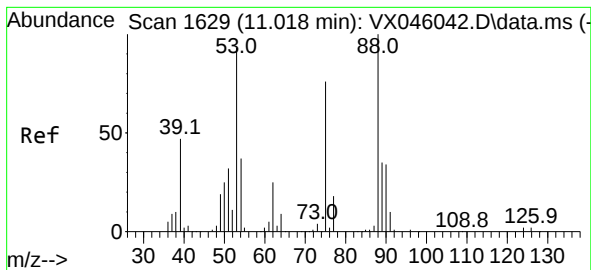
Tgt Ion: 91 Resp: 72876
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 105 Resp: 84438
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

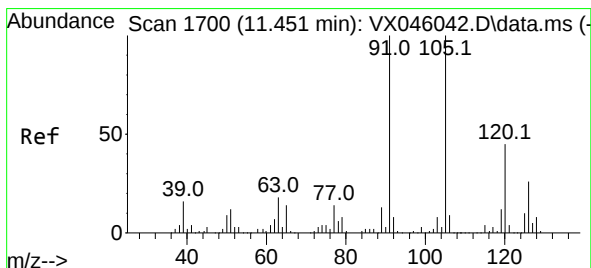
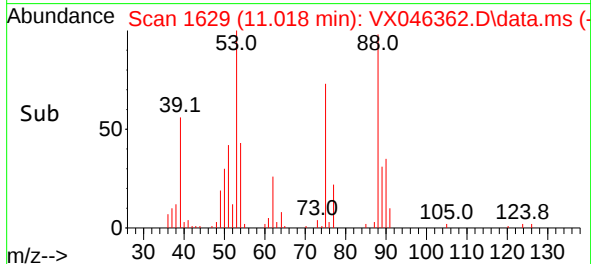
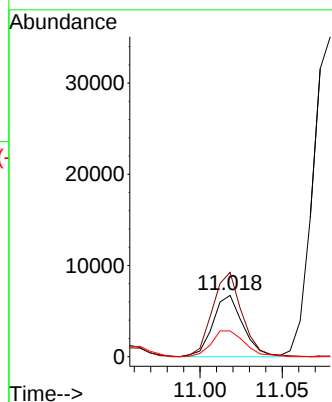
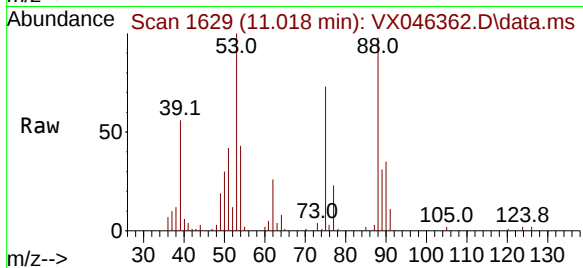




#81
trans-1,4-Dichloro-2-butene
Concen: 18.525 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

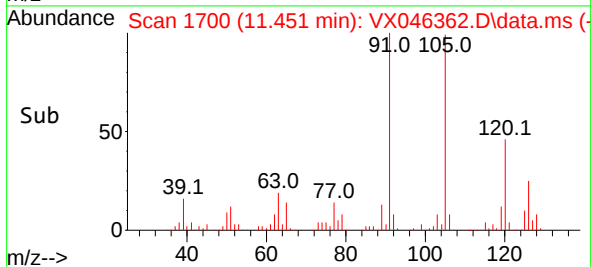
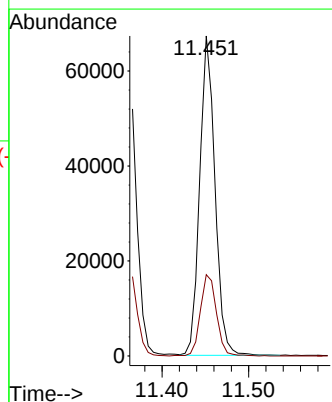
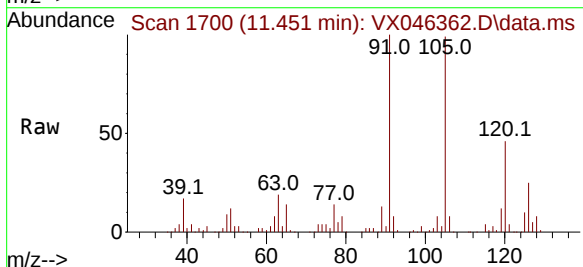
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

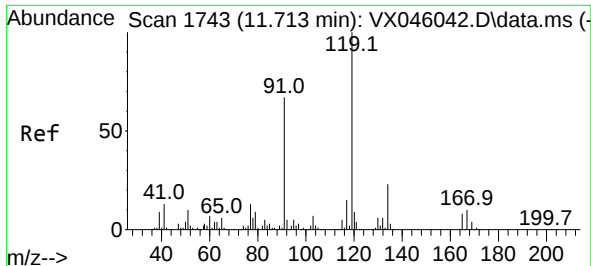
Tgt Ion: 75 Resp: 8578
Ion Ratio Lower Upper
75 100
53 135.1 100.5 150.7
89 46.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 91 Resp: 82363
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8

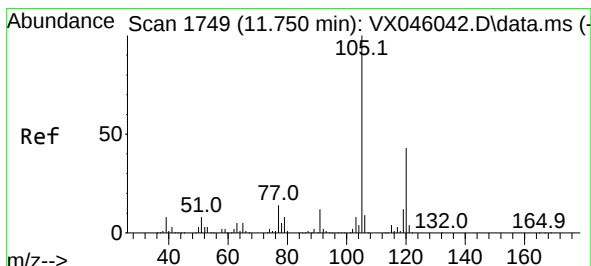
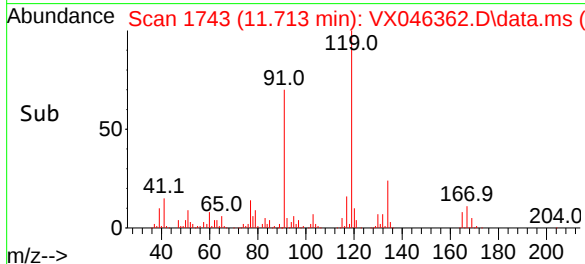
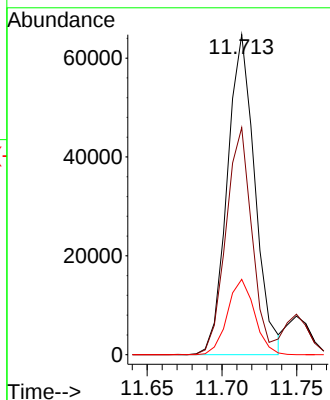
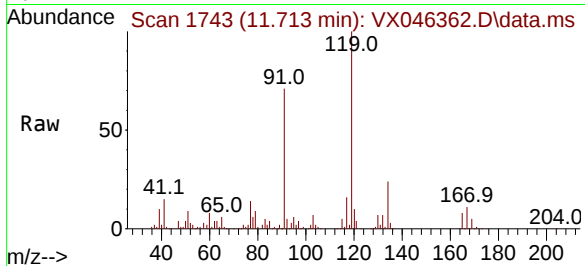




#83
tert-Butylbenzene
Concen: 20.256 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

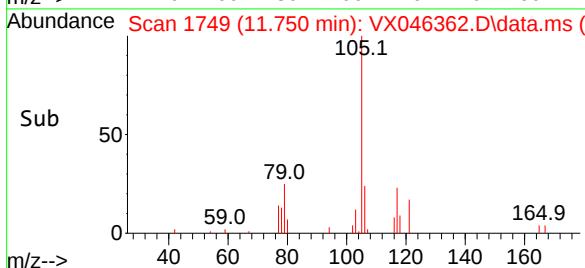
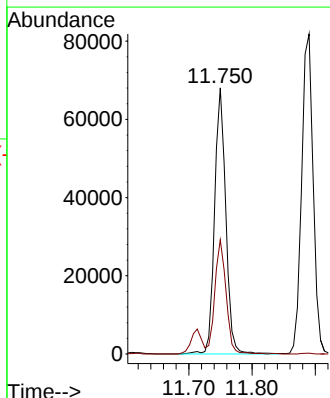
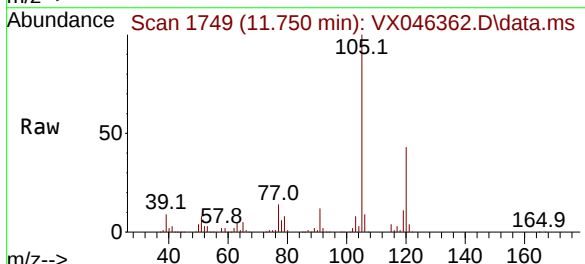
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

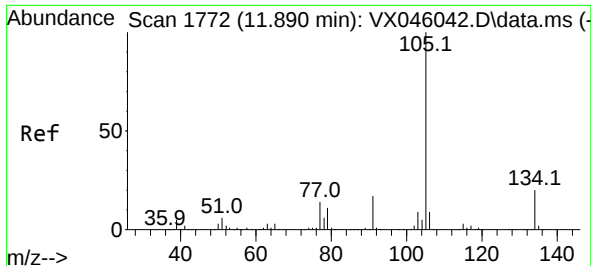
Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.4	32.9	98.7
134	23.1	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.274 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.2	63.6

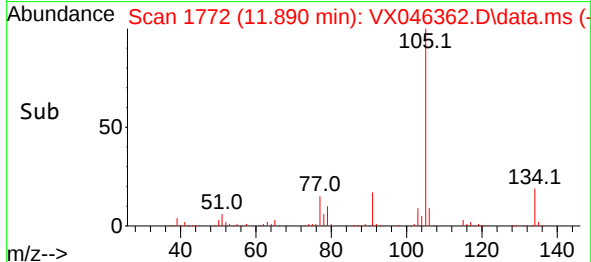
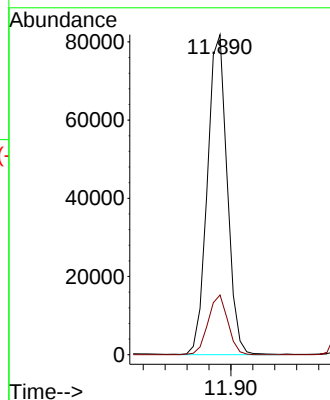
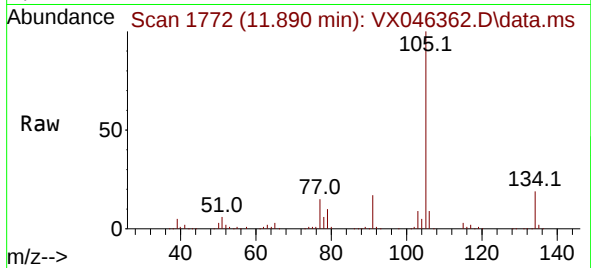




#85
 sec-Butylbenzene
 Concen: 20.349 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046362.D
 Acq: 27 May 2025 11:26

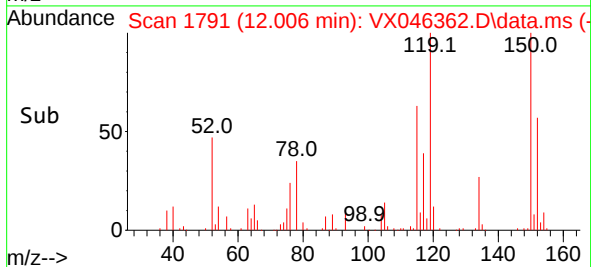
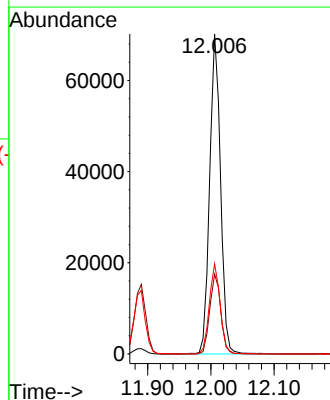
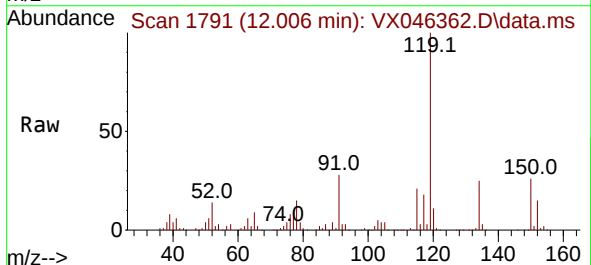
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

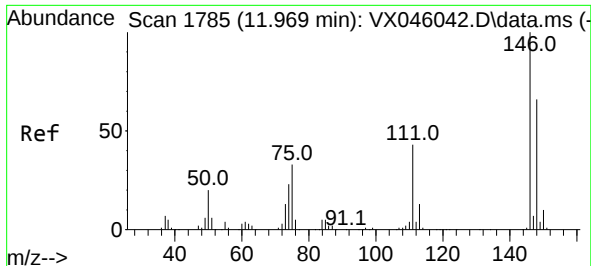
Tgt Ion:105 Resp: 102519
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.162 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046362.D
 Acq: 27 May 2025 11:26

Tgt Ion:119 Resp: 83844
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 28.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.266 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

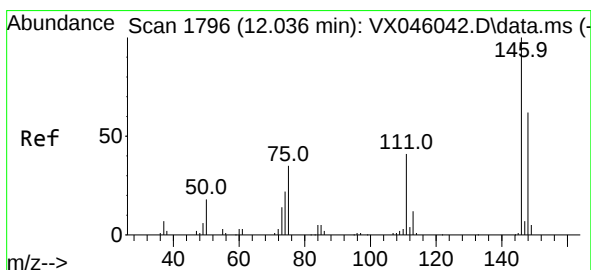
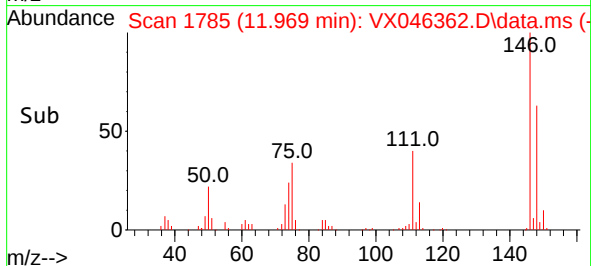
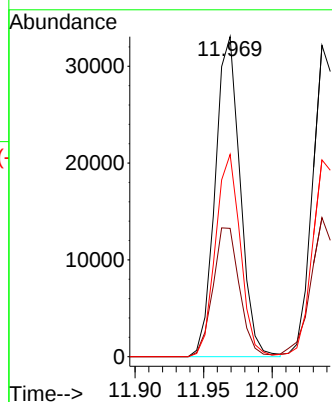
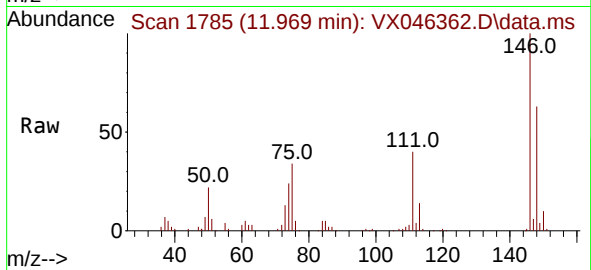
Tgt Ion:146 Resp: 41868

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.3

148 62.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.649 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

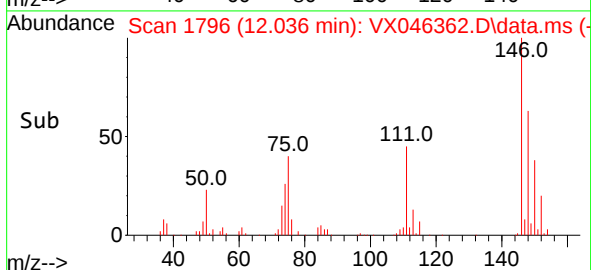
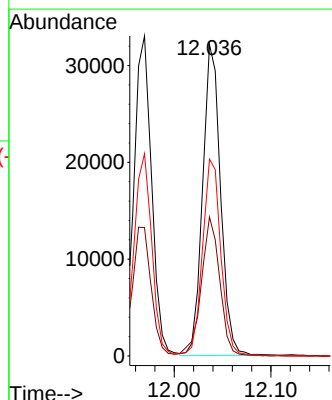
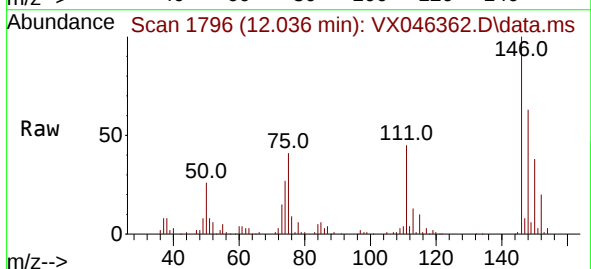
Tgt Ion:146 Resp: 41457

Ion Ratio Lower Upper

146 100

111 46.3 21.3 63.9

148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 19.403 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

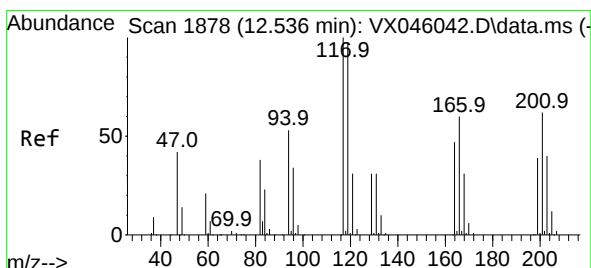
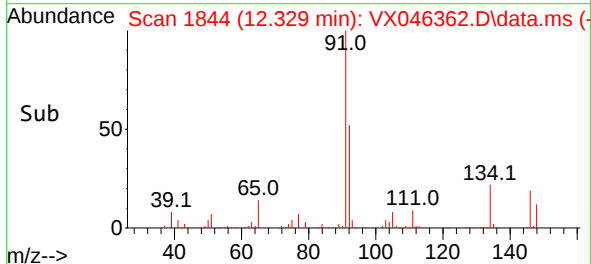
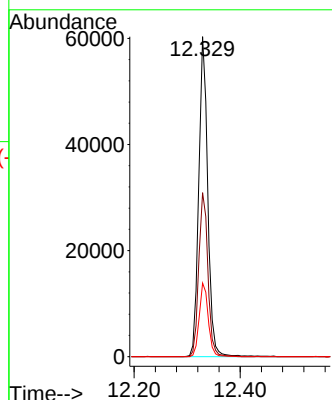
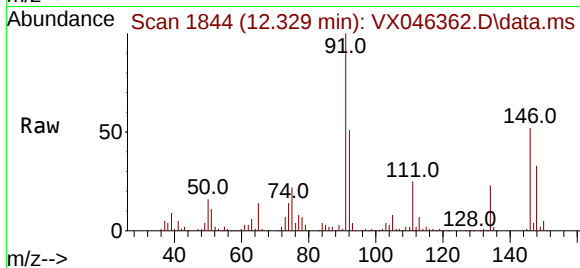
Tgt Ion: 91 Resp: 70777

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.7

134 23.1 11.8 35.3



#90

Hexachloroethane

Concen: 19.789 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046362.D

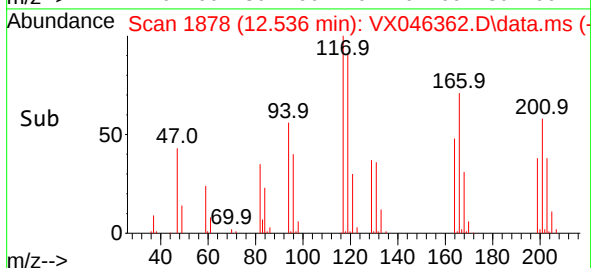
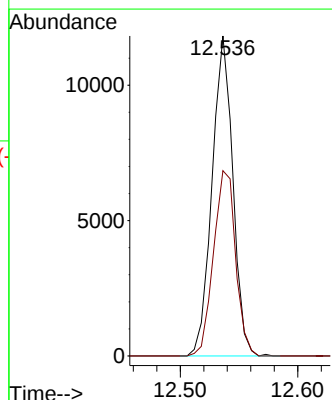
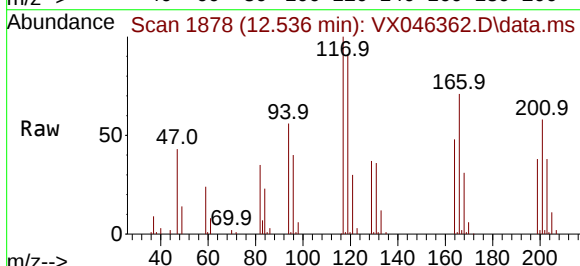
Acq: 27 May 2025 11:26

Tgt Ion: 117 Resp: 14498

Ion Ratio Lower Upper

117 100

201 61.6 31.6 94.7

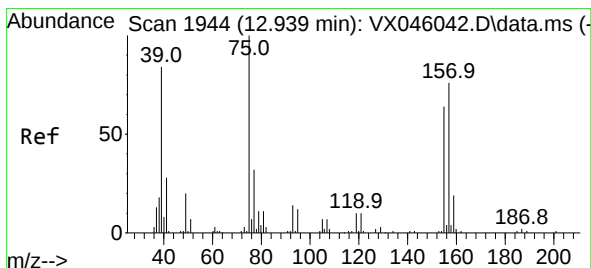
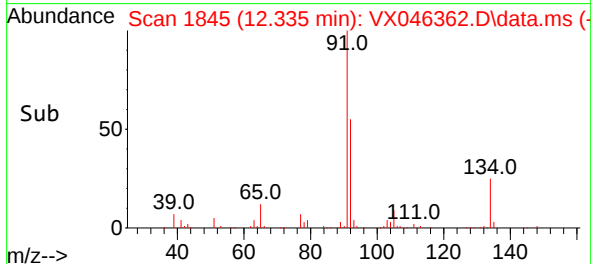
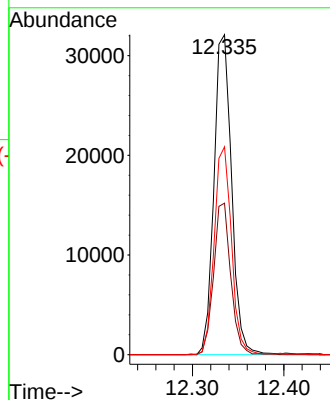
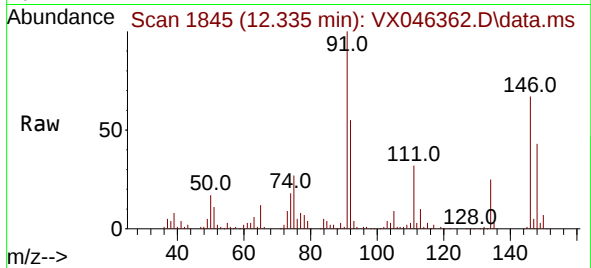




#91
1,2-Dichlorobenzene
Concen: 20.782 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

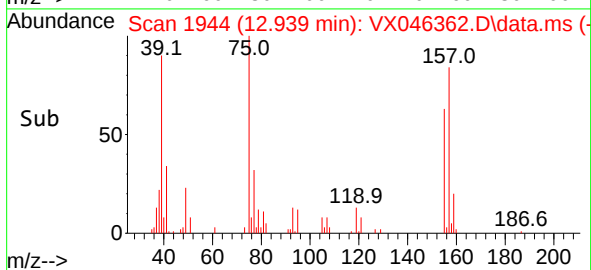
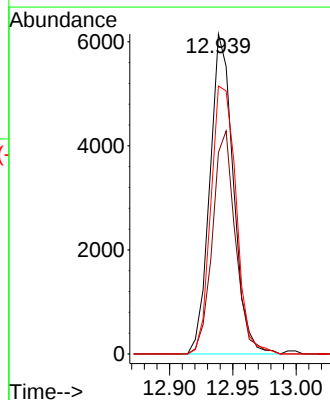
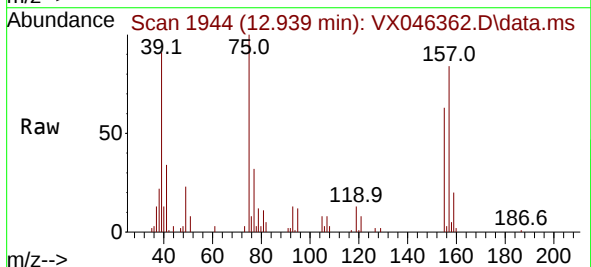
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:146 Resp: 43085
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.3
148 63.6 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.997 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion: 75 Resp: 7948
Ion Ratio Lower Upper
75 100
155 68.2 34.9 104.8
157 89.8 43.8 131.4

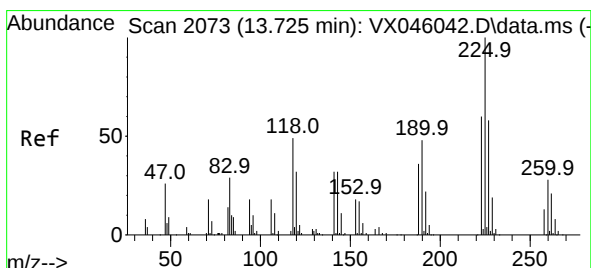
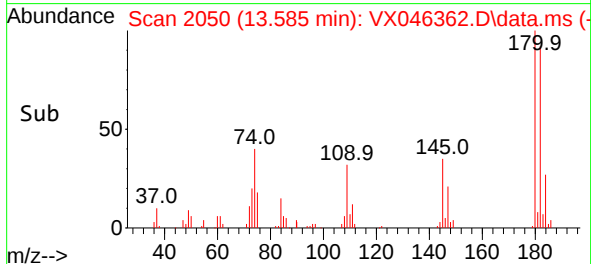
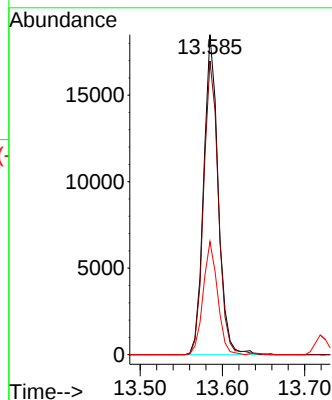
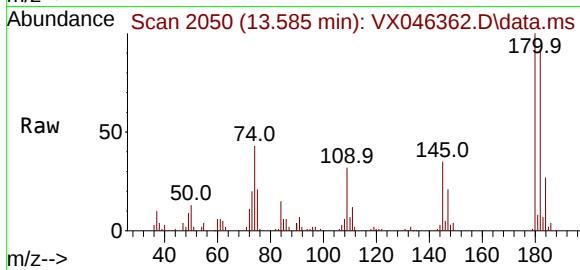




#93
1,2,4-Trichlorobenzene
Concen: 19.059 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

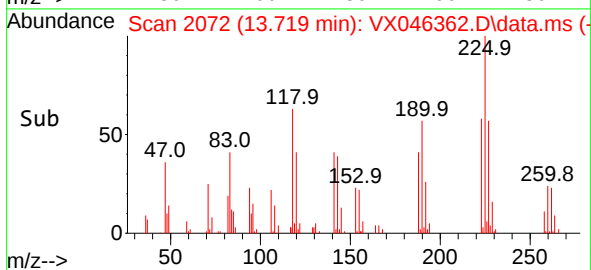
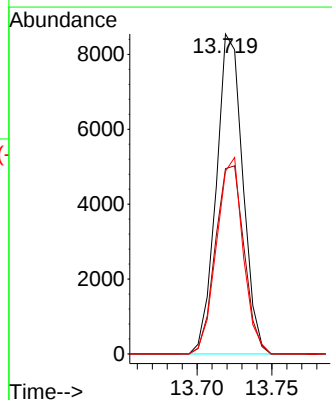
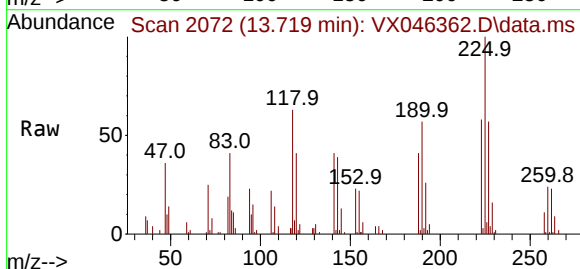
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

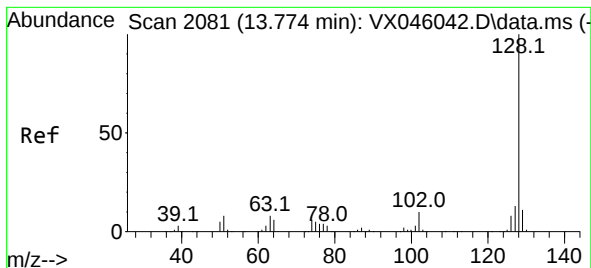
Tgt Ion:180 Resp: 22694
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 35.0 17.1 51.2



#94
Hexachlorobutadiene
Concen: 20.258 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046362.D
Acq: 27 May 2025 11:26

Tgt Ion:225 Resp: 10535
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.4
227 61.5 30.9 92.7





#95

Naphthalene

Concen: 19.016 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

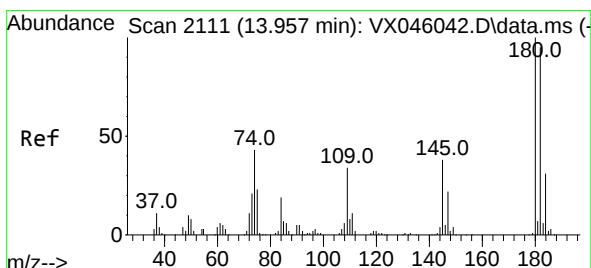
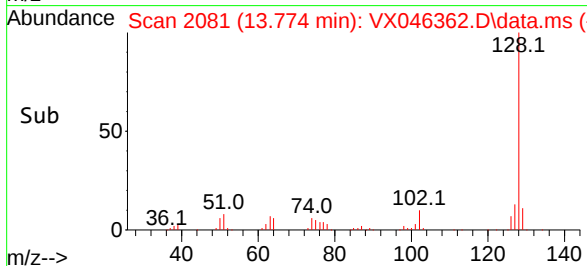
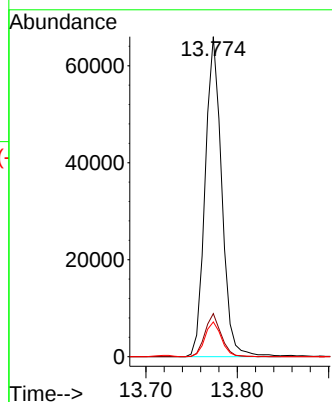
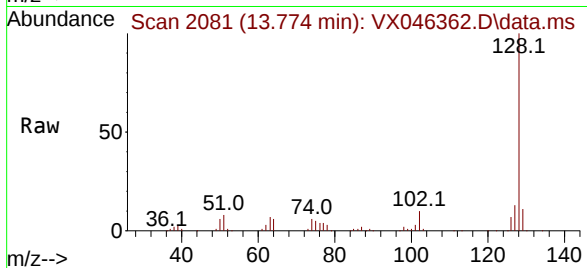
Tgt Ion:128 Resp: 83049

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.858 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046362.D

Acq: 27 May 2025 11:26

Tgt Ion:180 Resp: 24399

Ion Ratio Lower Upper

180 100

182 93.2 47.8 143.3

145 34.8 18.1 54.3

