

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046836.D
 Acq On : 30 Jun 2025 13:00
 Operator : JC/MD
 Sample : VX0630MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

Quant Time: Jul 01 05:28:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	148882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98114	47.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.280%
35) Dibromofluoromethane	5.397	113	82769	50.880	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.760%
50) Toluene-d8	8.647	98	302071	51.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.079	95	116175	53.325	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	29382	18.485	ug/l	97
3) Chloromethane	1.307	50	31408	18.307	ug/l	97
4) Vinyl Chloride	1.386	62	33856	18.505	ug/l	95
5) Bromomethane	1.624	94	24030	23.345	ug/l	95
6) Chloroethane	1.703	64	21499	19.388	ug/l	97
7) Trichlorofluoromethane	1.904	101	52562	18.921	ug/l	98
8) Diethyl Ether	2.148	74	18510	19.415	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	33290	19.534	ug/l	99
10) Methyl Iodide	2.471	142	32607	18.294	ug/l	97
11) Tert butyl alcohol	2.959	59	13543	73.271	ug/l	99
12) 1,1-Dichloroethene	2.337	96	31763	19.315	ug/l	99
13) Acrolein	2.252	56	21584	80.171	ug/l	97
14) Allyl chloride	2.678	41	55289	18.556	ug/l	99
15) Acrylonitrile	3.069	53	77118	92.788	ug/l	98
16) Acetone	2.386	43	59137	86.114	ug/l	97
17) Carbon Disulfide	2.526	76	77949	15.697	ug/l	100
18) Methyl Acetate	2.715	43	33447	19.176	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	94027	18.363	ug/l	96
20) Methylene Chloride	2.806	84	36651	19.191	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	33522	19.051	ug/l	95
22) Diisopropyl ether	3.770	45	115535	20.174	ug/l	97
23) Vinyl Acetate	3.733	43	429371	94.281	ug/l	99
24) 1,1-Dichloroethane	3.623	63	64014	19.687	ug/l	99
25) 2-Butanone	4.568	43	86899	89.473	ug/l	100
26) 2,2-Dichloropropane	4.495	77	45297	19.100	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	40714	19.695	ug/l	99
28) Bromochloromethane	4.910	49	32586	22.105	ug/l	99
29) Tetrahydrofuran	5.013	42	55939	89.170	ug/l	98
30) Chloroform	5.105	83	64409	19.807	ug/l	98
31) Cyclohexane	5.483	56	59514	19.300	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	53680	18.822	ug/l	99
36) 1,1-Dichloropropene	5.702	75	45925	19.557	ug/l	99
37) Ethyl Acetate	4.721	43	35533	16.393	ug/l	99
38) Carbon Tetrachloride	5.690	117	46726	18.335	ug/l	99
39) Methylcyclohexane	7.385	83	59035	19.104	ug/l	96
40) Benzene	6.050	78	140175	20.170	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21459	18.570	ug/l	100
42) 1,2-Dichloroethane	6.092	62	47276	19.358	ug/l	98
43) Isopropyl Acetate	6.342	43	60764	17.915	ug/l	99
44) Trichloroethene	7.129	130	34951	19.734	ug/l	98
45) 1,2-Dichloropropane	7.434	63	34830	20.222	ug/l	94
46) Dibromomethane	7.586	93	23955	19.353	ug/l	99
47) Bromodichloromethane	7.824	83	49019	19.406	ug/l	100
48) Methyl methacrylate	7.696	41	31993	18.807	ug/l	98
49) 1,4-Dioxane	7.665	88	7505	322.927	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	188942	93.399	ug/l	98
52) Toluene	8.720	92	87527	20.316	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44354	18.925	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	51504	19.358	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	32571	20.287	ug/l	98
56) Ethyl methacrylate	9.116	69	44966	18.972	ug/l	98
57) 1,3-Dichloropropane	9.311	76	55360	20.023	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	120976	98.263	ug/l	99
59) 2-Hexanone	9.427	43	127228	90.972	ug/l	100
60) Dibromochloromethane	9.519	129	36576	19.331	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32306	19.782	ug/l	100
64) Tetrachloroethene	9.275	164	29269	18.992	ug/l	97
65) Chlorobenzene	10.079	112	98888	20.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32052	19.423	ug/l	99
67) Ethyl Benzene	10.195	91	169105	19.711	ug/l	98
68) m/p-Xylenes	10.299	106	127868	39.999	ug/l	98
69) o-Xylene	10.640	106	61088	20.390	ug/l	98
70) Styrene	10.653	104	106294	20.274	ug/l	99
71) Bromoform	10.799	173	22726	18.083	ug/l #	99
73) Isopropylbenzene	10.964	105	165689	19.558	ug/l	100
74) N-amyl acetate	10.842	43	55714	17.358	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	45090	19.061	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44922	21.323	ug/l	93
77) Bromobenzene	11.195	156	39791	19.518	ug/l	98
78) n-propylbenzene	11.299	91	195179	19.397	ug/l	100
79) 2-Chlorotoluene	11.360	91	116480	19.388	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	135339	19.440	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11784	15.810	ug/l	95
82) 4-Chlorotoluene	11.451	91	135818	19.370	ug/l	98
83) tert-Butylbenzene	11.713	119	136701	18.996	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	136941	19.578	ug/l	99
85) sec-Butylbenzene	11.890	105	174684	19.207	ug/l	99
86) p-Isopropyltoluene	12.006	119	147176	19.179	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	75562	19.009	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	75770	18.558	ug/l	98
89) n-Butylbenzene	12.329	91	137366	18.853	ug/l	99
90) Hexachloroethane	12.536	117	22534	16.769	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	72573	19.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7647	16.374	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	48581	18.396	ug/l	98
94) Hexachlorobutadiene	13.719	225	19168	17.254	ug/l	98
95) Naphthalene	13.774	128	137445	18.268	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	47087	18.637	ug/l	99

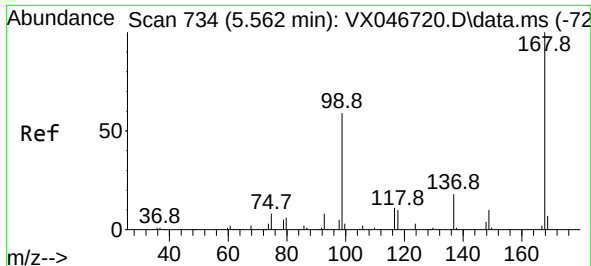
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Response via : Initial Calibration

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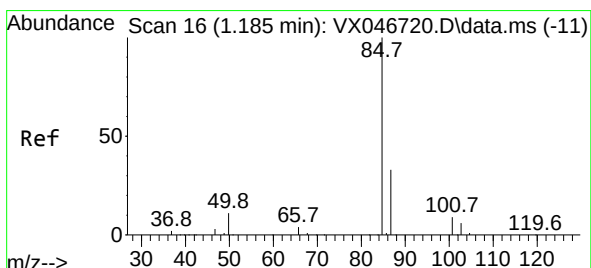
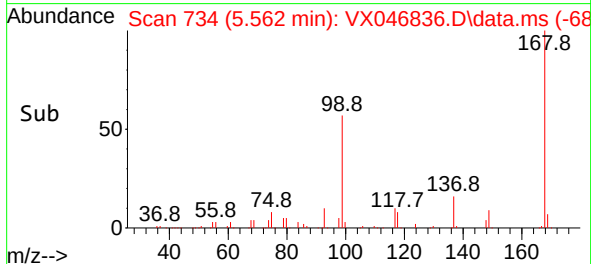
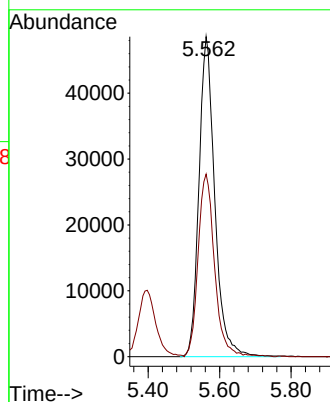
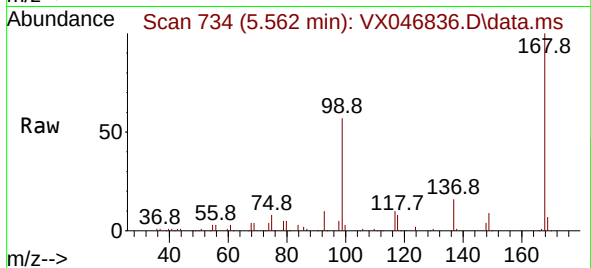
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

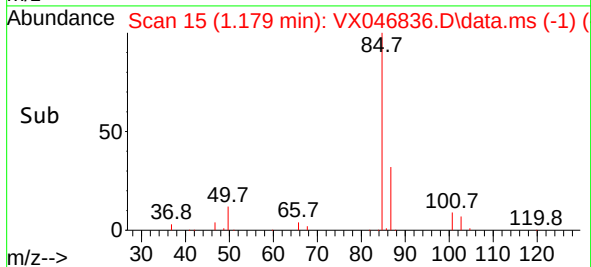
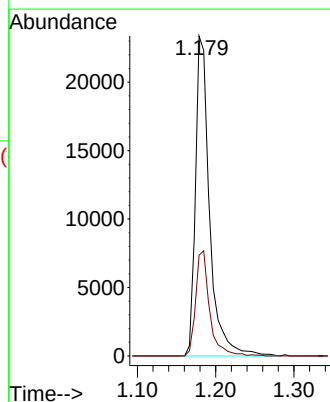
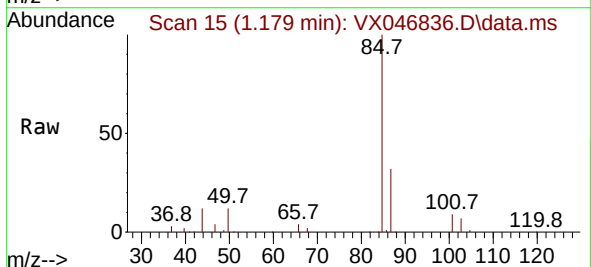
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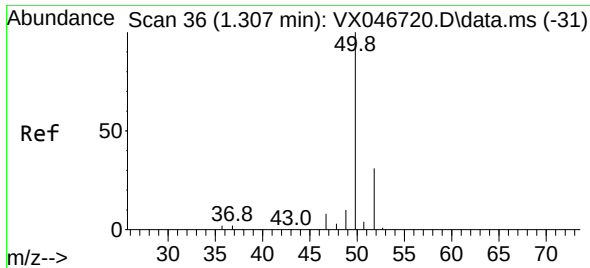
Tgt Ion:168 Resp: 148882
Ion Ratio Lower Upper
168 100
99 56.9 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 18.485 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 85 Resp: 29382
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8

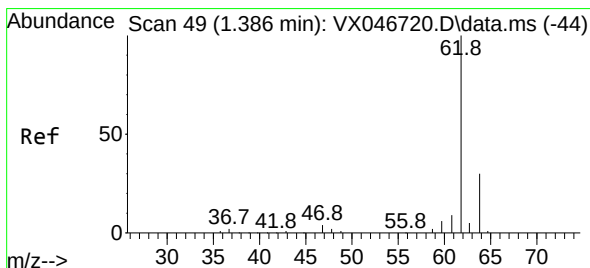
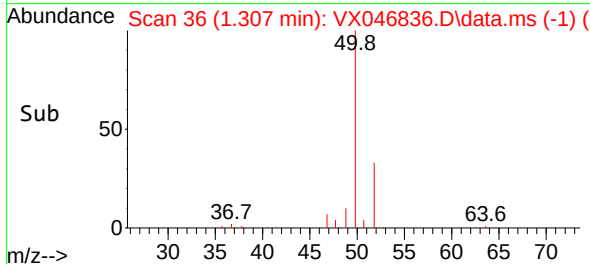
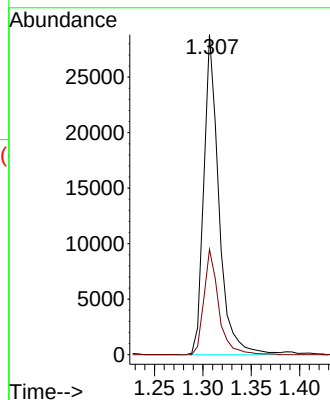
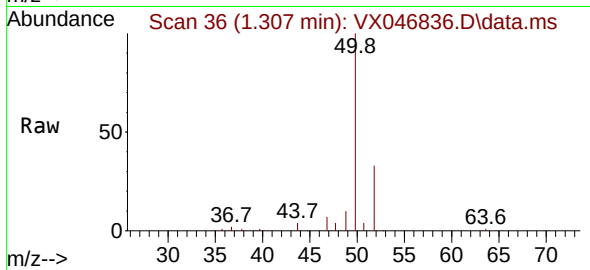




#3
Chloromethane
Concen: 18.307 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

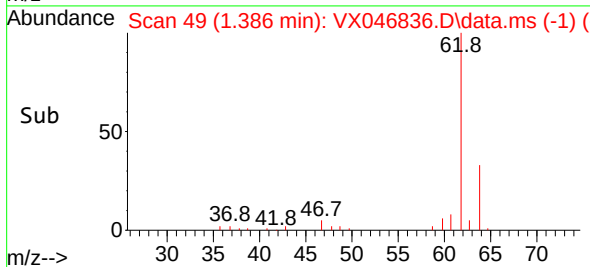
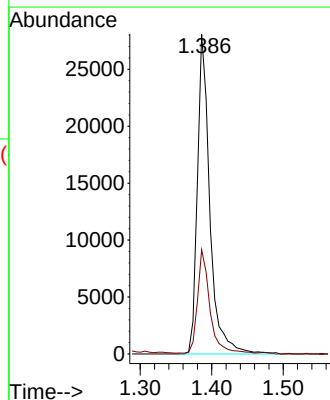
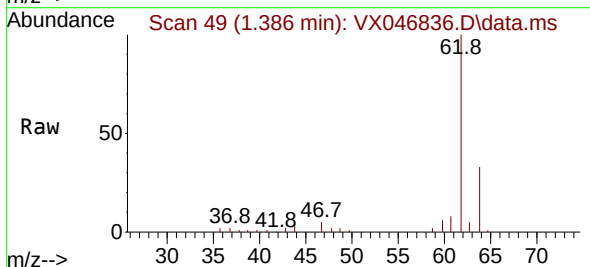
Instrument :
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ClientSampleId :
VX0630MBS01

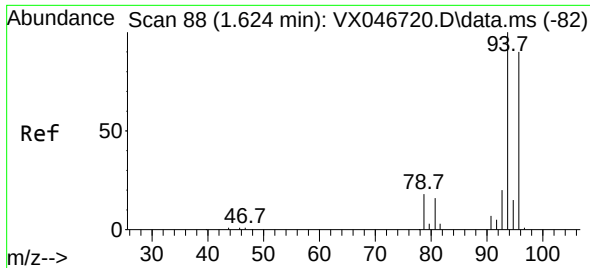
Tgt Ion: 50 Resp: 31408
Ion Ratio Lower Upper
50 100
52 32.9 24.9 37.3



#4
Vinyl Chloride
Concen: 18.505 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 62 Resp: 33856
Ion Ratio Lower Upper
62 100
64 32.5 23.9 35.9

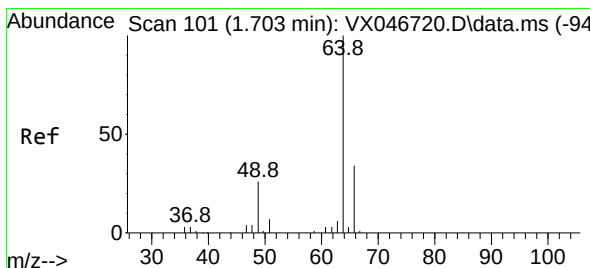
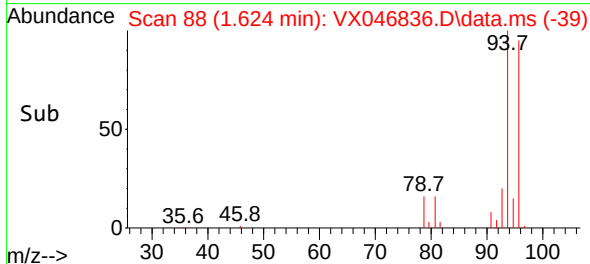
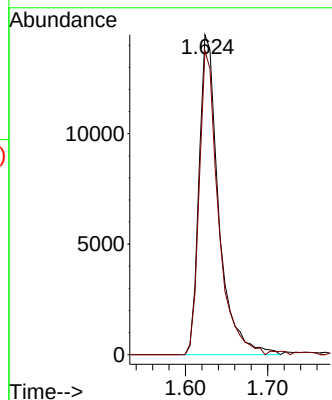
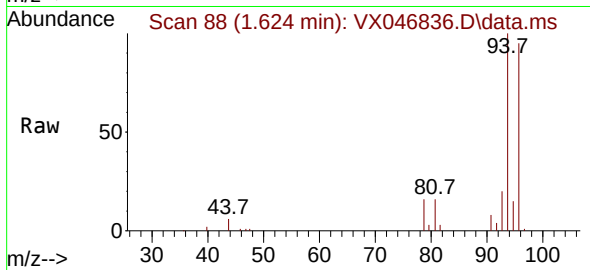




#5
Bromomethane
Concen: 23.345 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

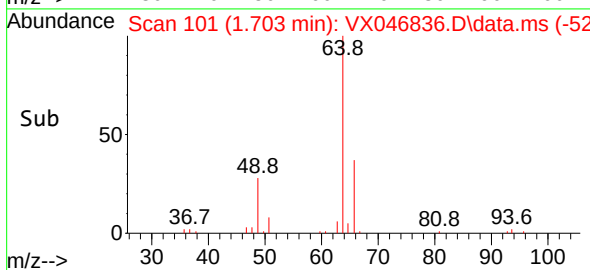
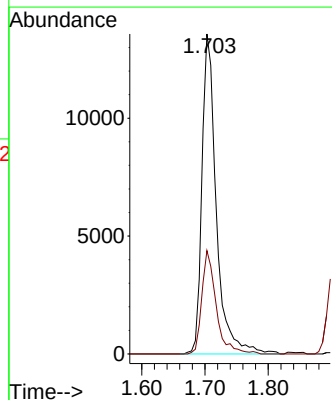
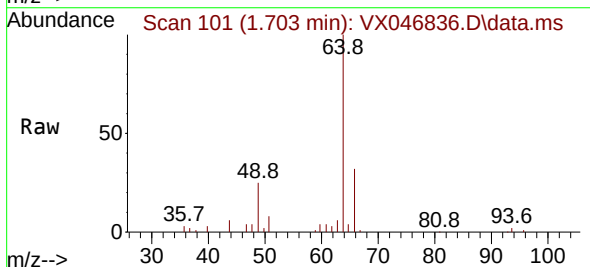
Instrument :
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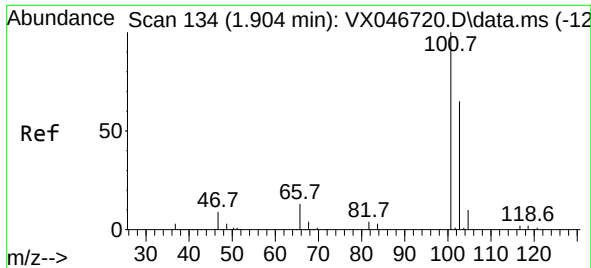
Tgt Ion: 94 Resp: 24030
Ion Ratio Lower Upper
94 100
96 94.9 72.3 108.5



#6
Chloroethane
Concen: 19.388 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 64 Resp: 21499
Ion Ratio Lower Upper
64 100
66 32.3 27.1 40.7

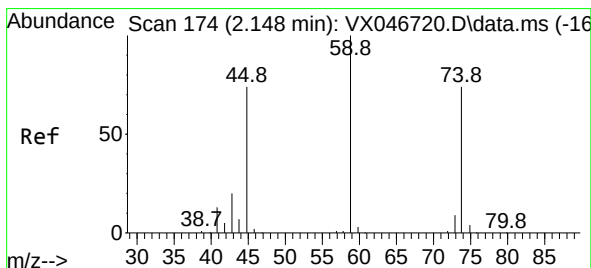
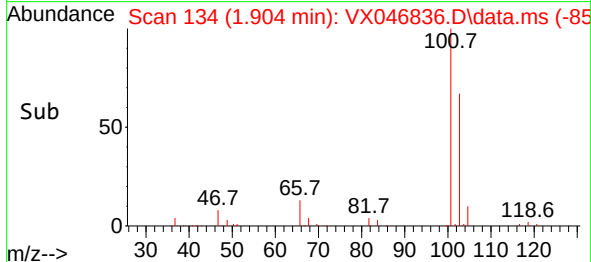
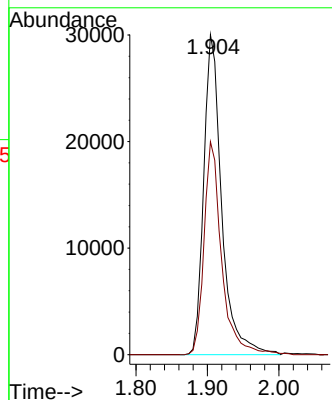
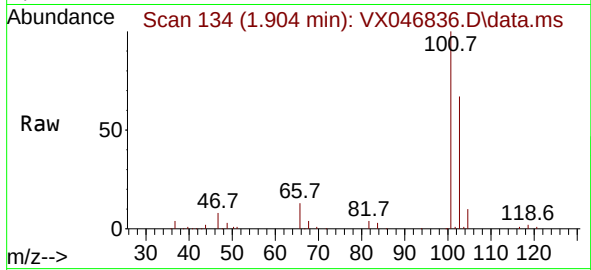




#7
 Trichlorofluoromethane
 Concen: 18.921 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

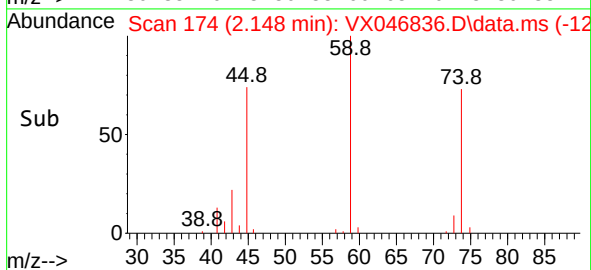
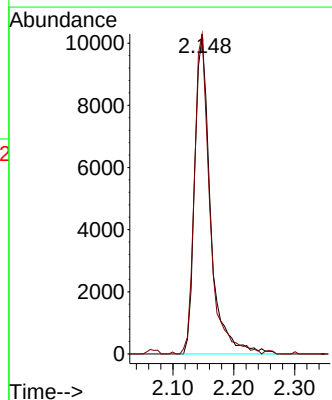
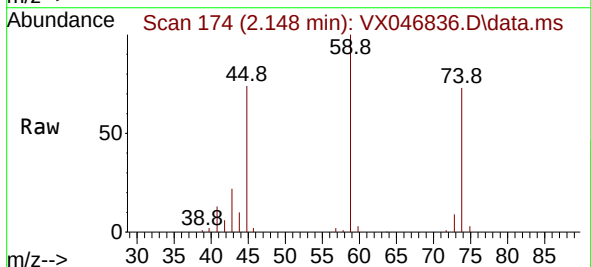
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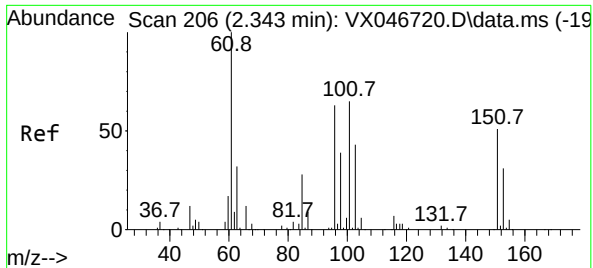
Tgt Ion:101 Resp: 52562
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.415 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion: 74 Resp: 18510
 Ion Ratio Lower Upper
 74 100
 45 98.5 52.3 157.1

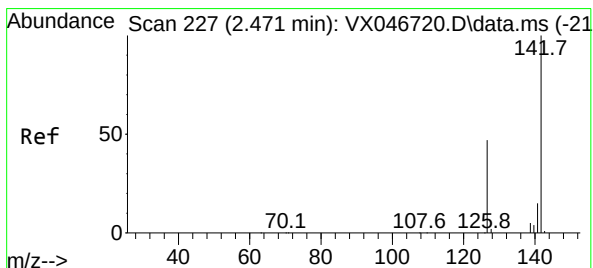
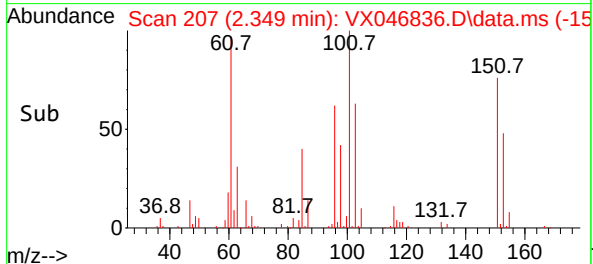
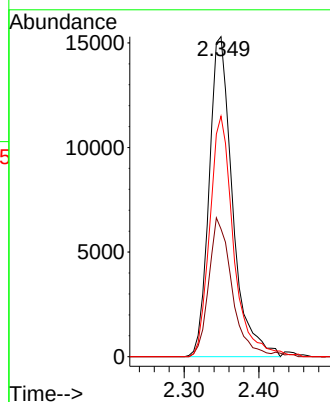
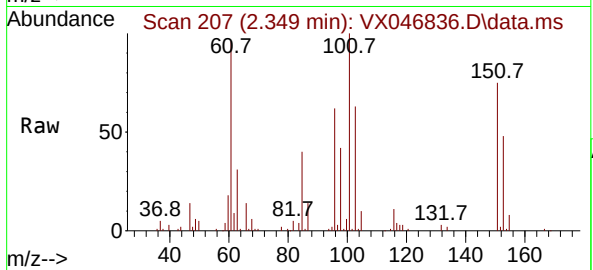




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

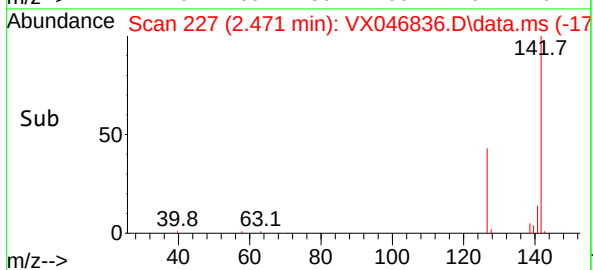
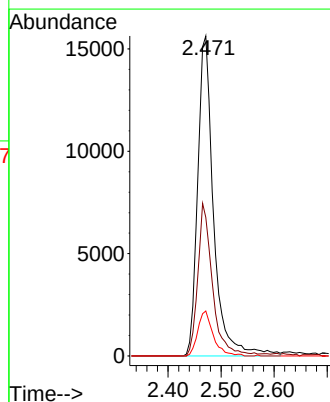
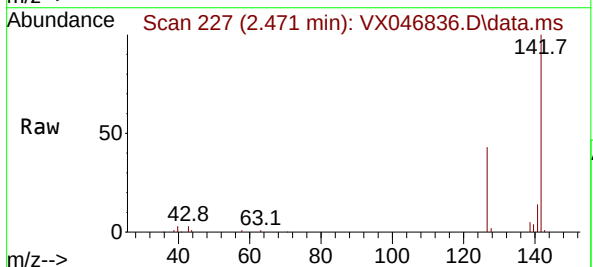
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

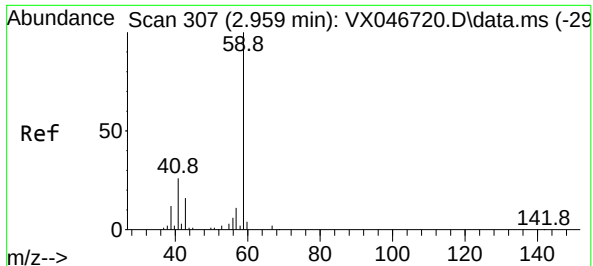
Tgt Ion:101 Resp: 33290
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.0
151 76.3 61.2 91.8



#10
Methyl Iodide
Concen: 18.294 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:142 Resp: 32607
Ion Ratio Lower Upper
142 100
127 44.2 37.0 55.6
141 13.6 11.5 17.3

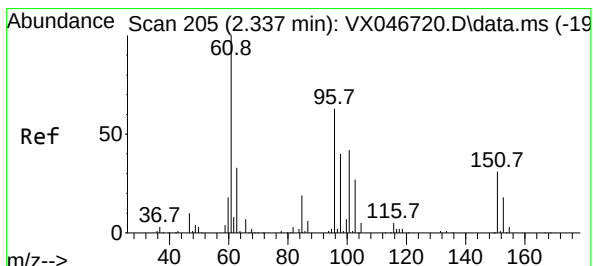
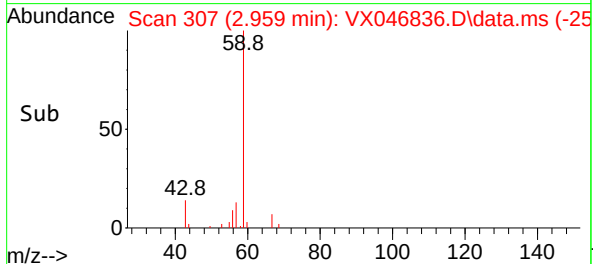
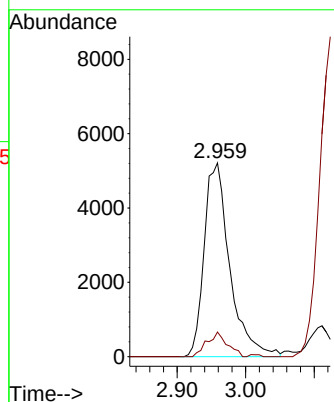
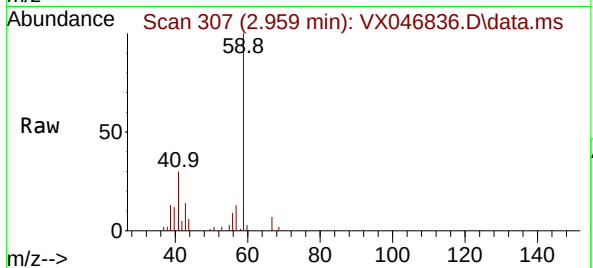




#11
Tert butyl alcohol
Concen: 73.271 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

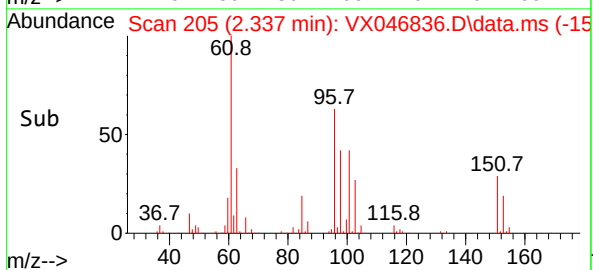
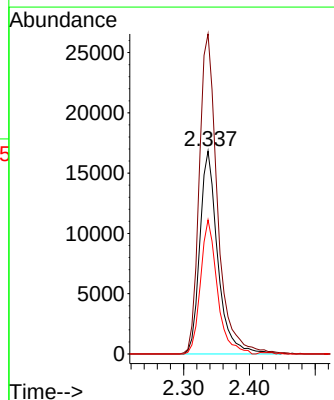
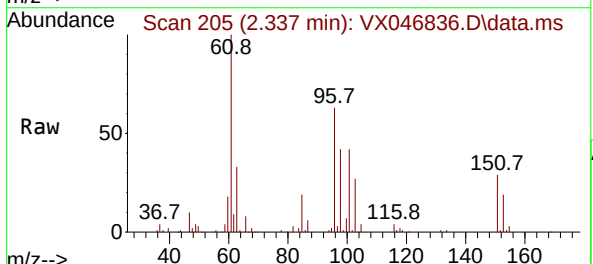
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

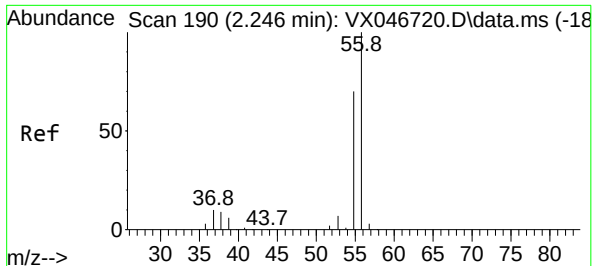
Tgt Ion: 59 Resp: 13543
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.315 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 96 Resp: 31763
Ion Ratio Lower Upper
96 100
61 157.8 126.6 189.8
98 66.1 50.7 76.1





#13

Acrolein

Concen: 80.171 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.006 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

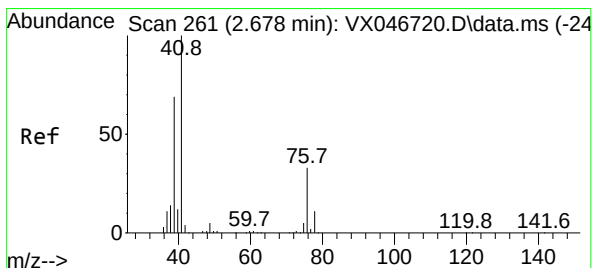
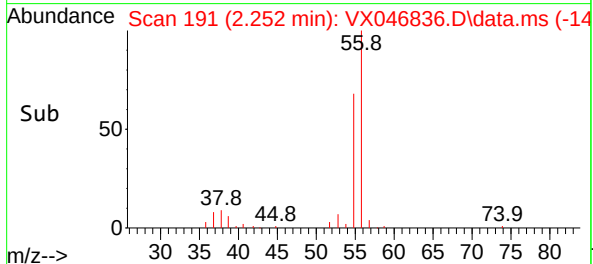
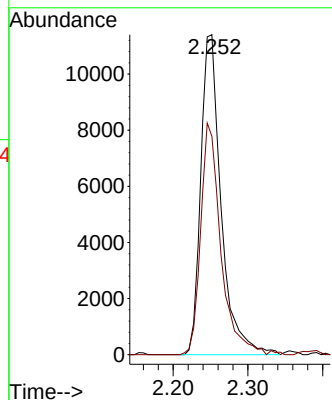
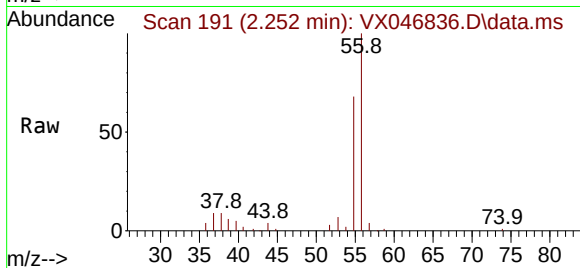
VX0630MBS01

Tgt Ion: 56 Resp: 21584

Ion Ratio Lower Upper

56 100

55 71.5 55.2 82.8



#14

Allyl chloride

Concen: 18.556 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

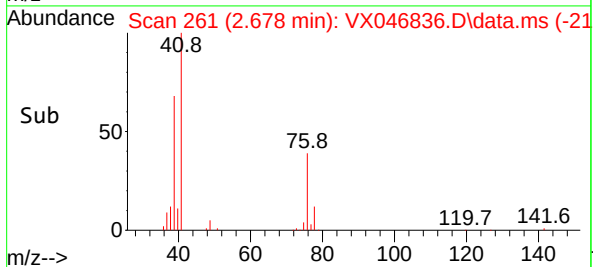
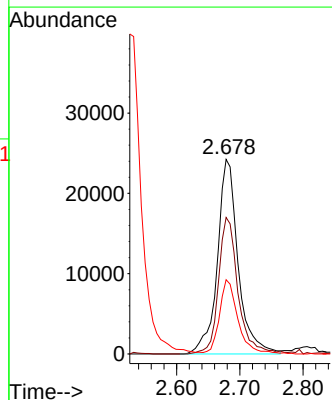
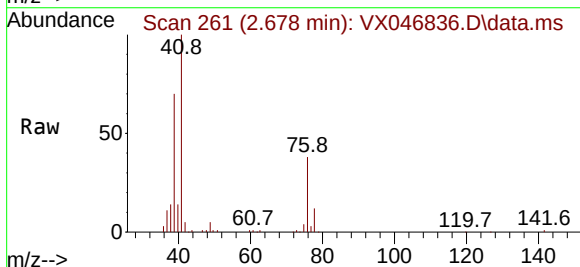
Tgt Ion: 41 Resp: 55289

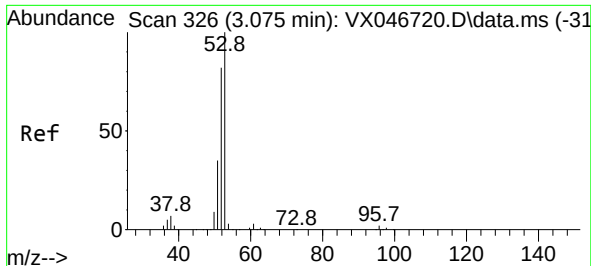
Ion Ratio Lower Upper

41 100

39 66.0 53.6 80.4

76 33.9 26.8 40.2

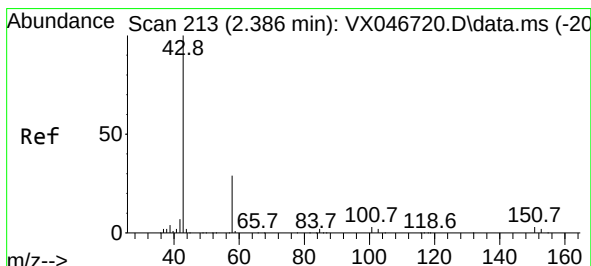
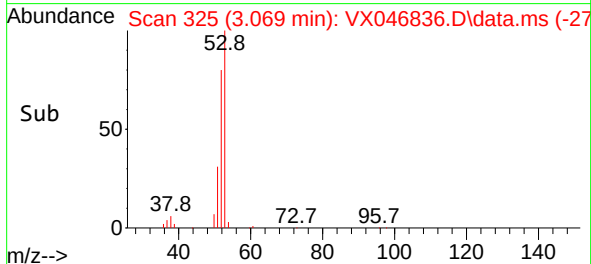
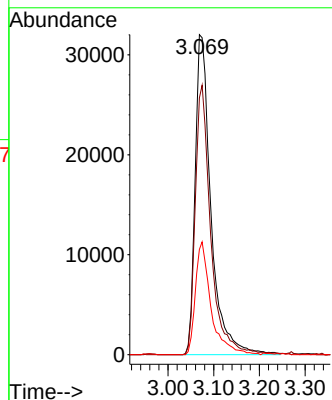
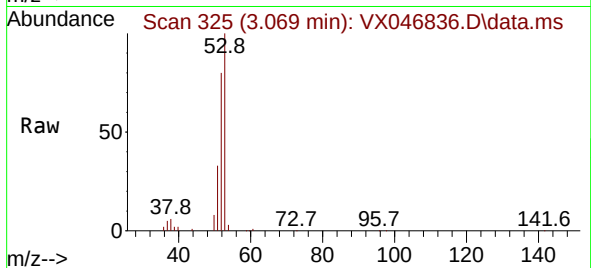




#15
Acrylonitrile
Concen: 92.788 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

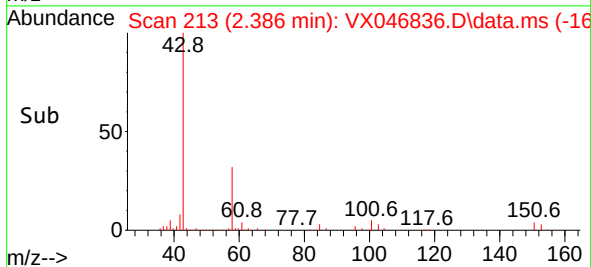
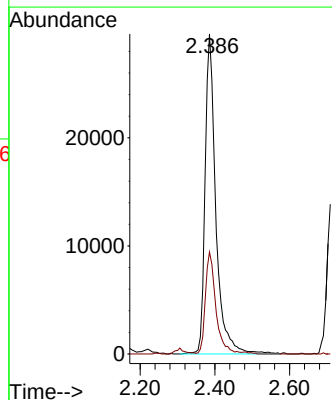
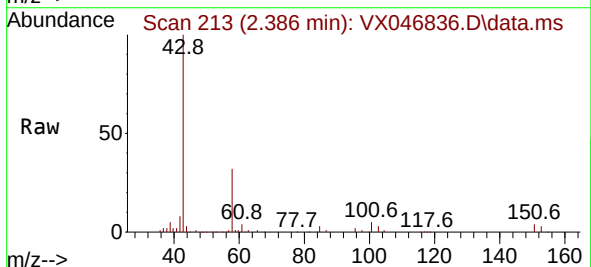
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

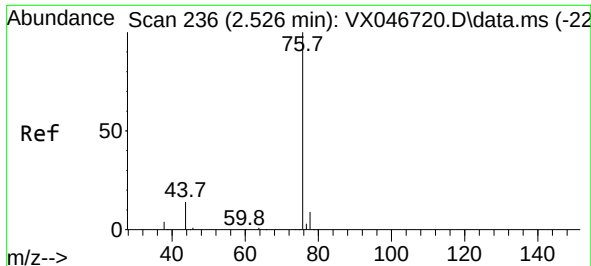
Tgt Ion: 53 Resp: 77118
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 34.8 28.9 43.3



#16
Acetone
Concen: 86.114 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 43 Resp: 59137
Ion Ratio Lower Upper
43 100
58 32.2 24.5 36.7

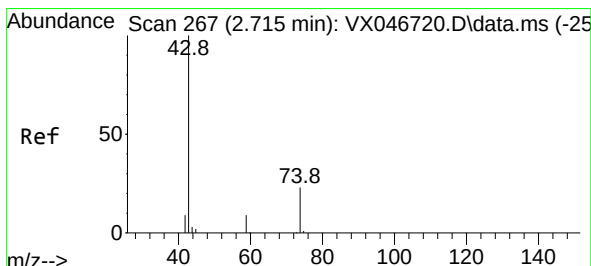
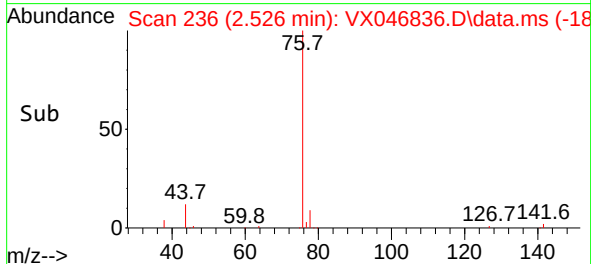
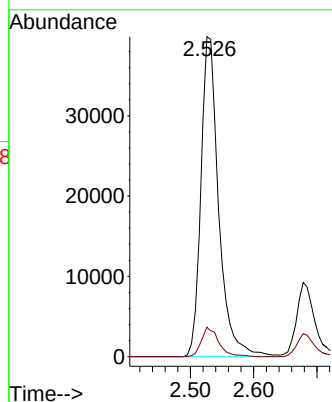
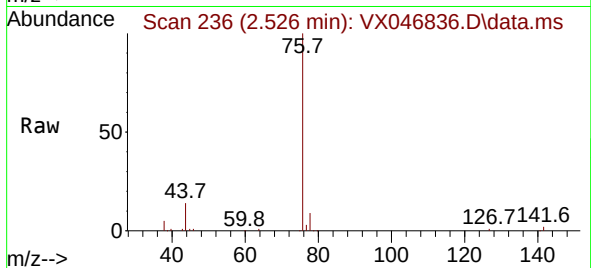




#17
Carbon Disulfide
Concen: 15.697 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

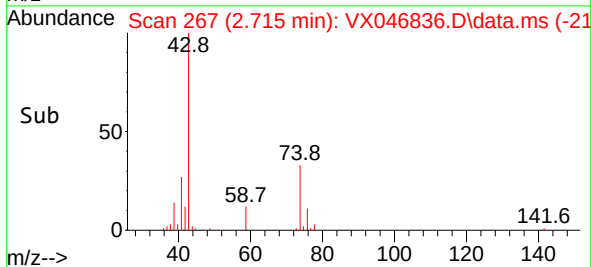
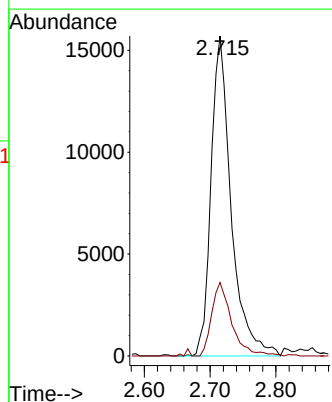
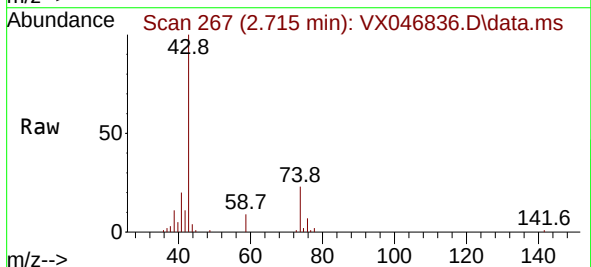
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

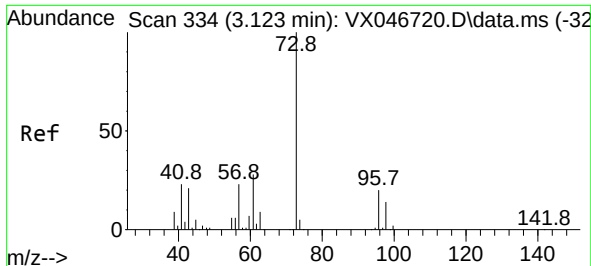
Tgt Ion: 76 Resp: 77949
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.176 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 43 Resp: 33447
Ion Ratio Lower Upper
43 100
74 22.9 18.4 27.6

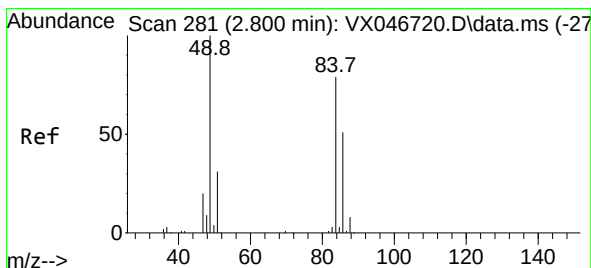
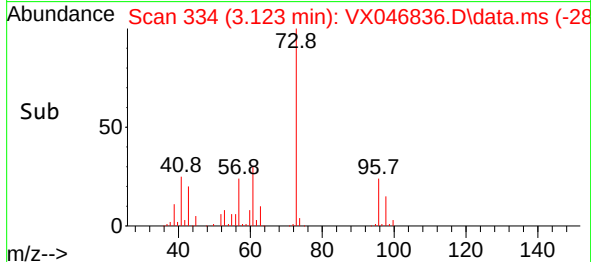
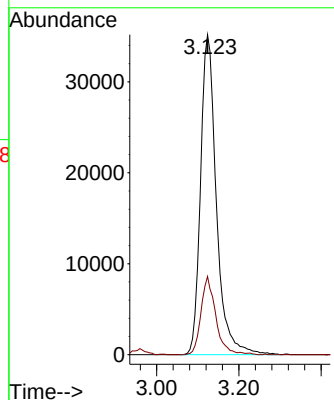
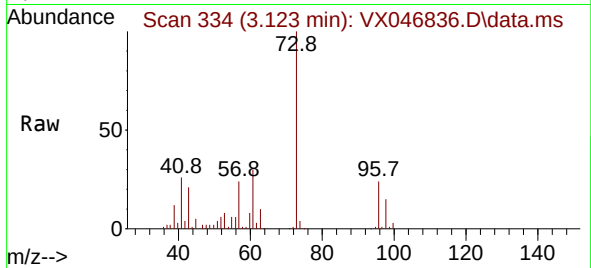




#19
Methyl tert-butyl Ether
Concen: 18.363 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

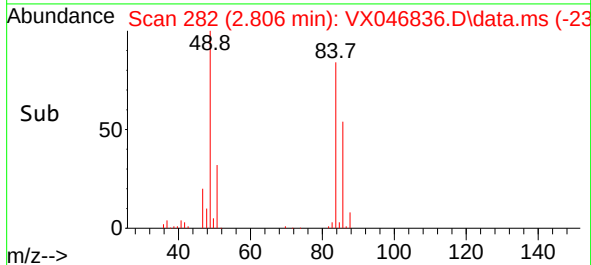
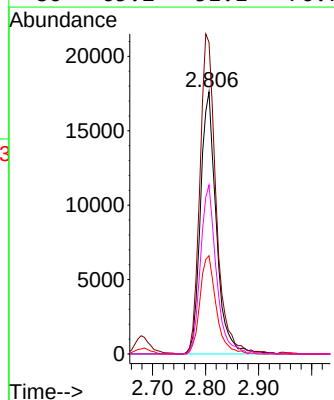
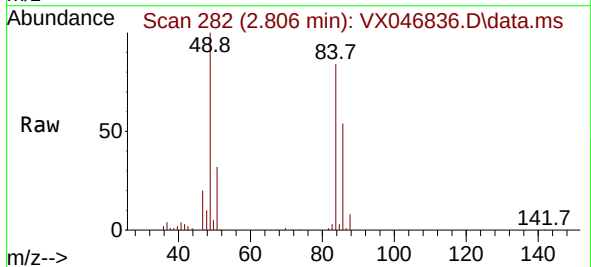
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

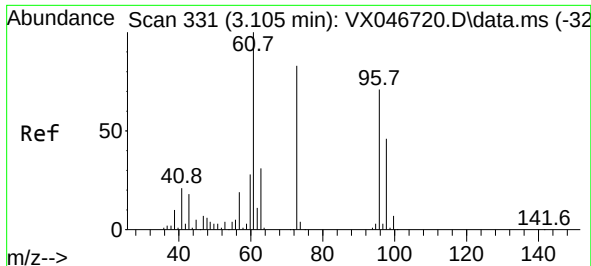
Tgt Ion: 73 Resp: 94027
Ion Ratio Lower Upper
73 100
57 24.5 18.2 27.2



#20
Methylene Chloride
Concen: 19.191 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 84 Resp: 36651
Ion Ratio Lower Upper
84 100
49 118.9 101.3 151.9
51 37.5 31.0 46.6
86 65.2 51.1 76.7

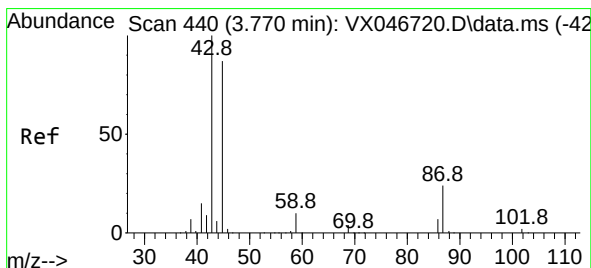
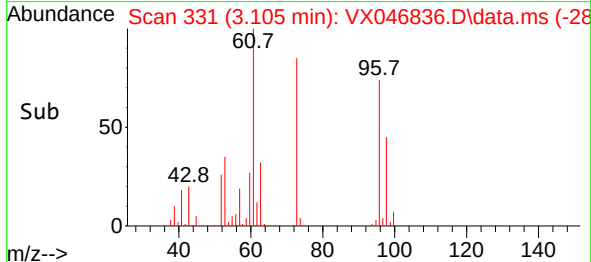
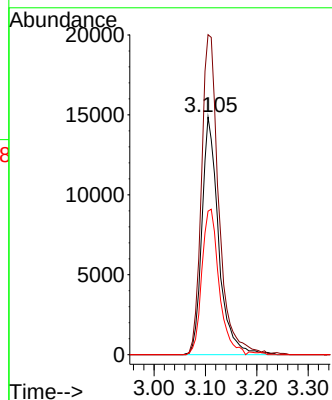
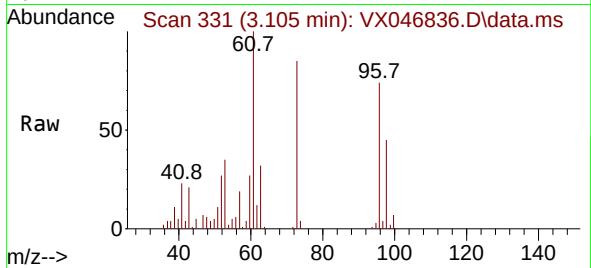




#21
trans-1,2-Dichloroethene
Concen: 19.051 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

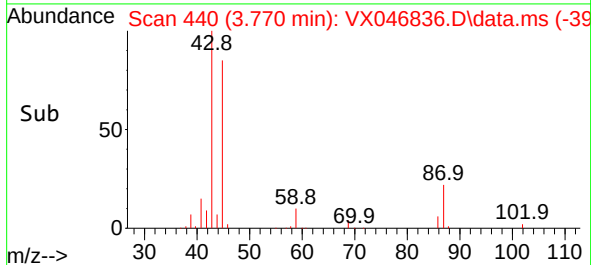
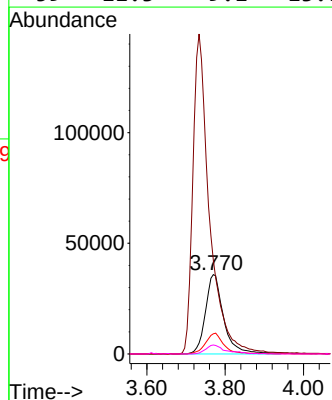
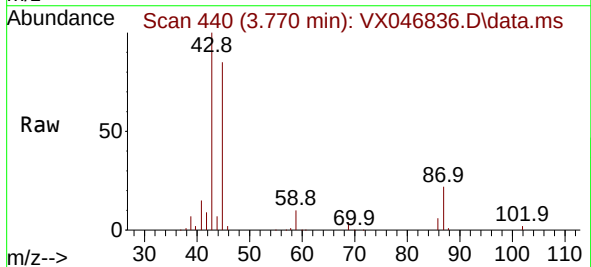
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

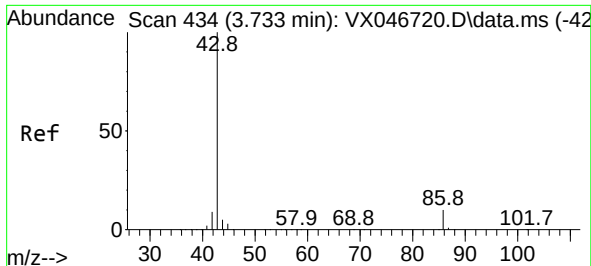
Tgt Ion: 96 Resp: 33522
Ion Ratio Lower Upper
96 100
61 134.6 112.5 168.7
98 60.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.174 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 45 Resp: 115535
Ion Ratio Lower Upper
45 100
43 118.1 91.9 137.9
87 25.4 22.0 33.0
59 11.3 9.1 13.7

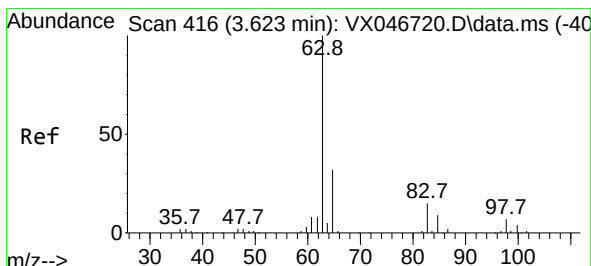
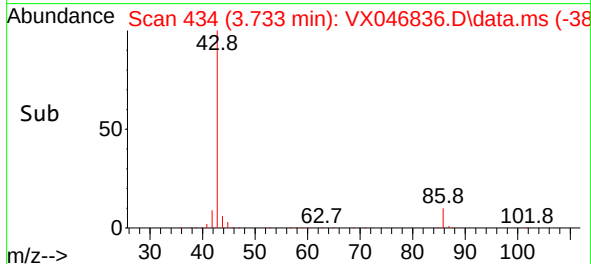
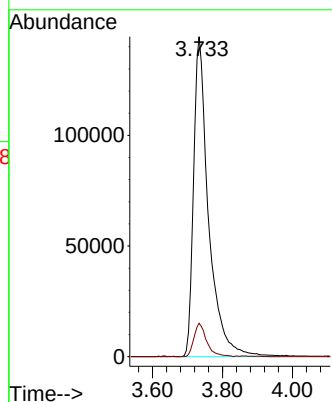
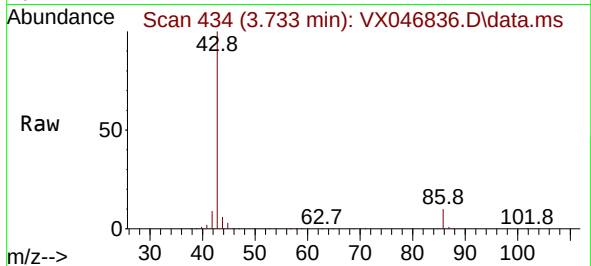




#23
 Vinyl Acetate
 Concen: 94.281 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

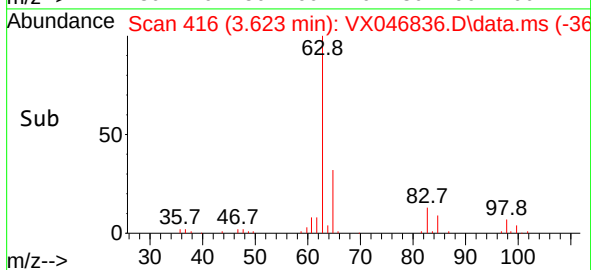
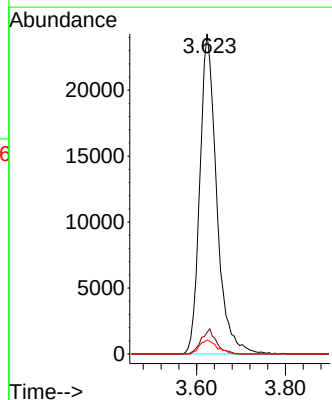
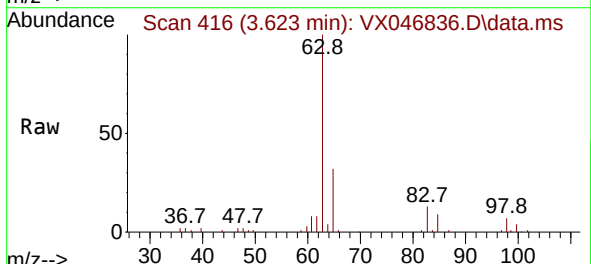
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

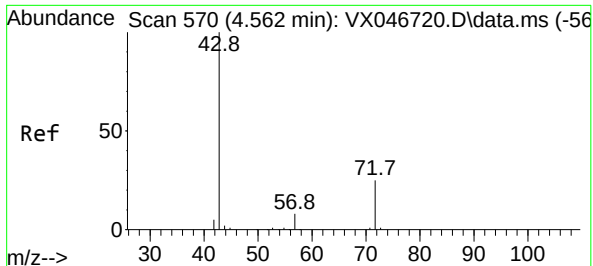
Tgt Ion: 43 Resp: 429371
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.687 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion: 63 Resp: 64014
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 89.473 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

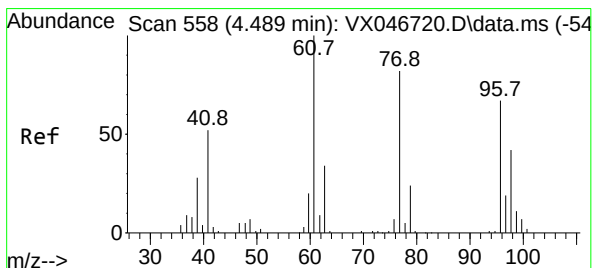
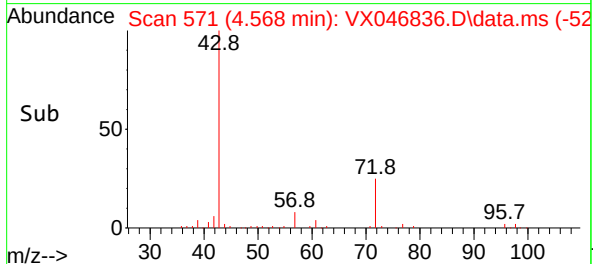
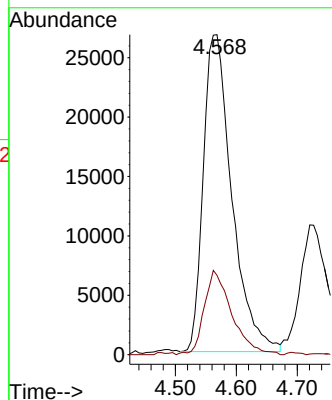
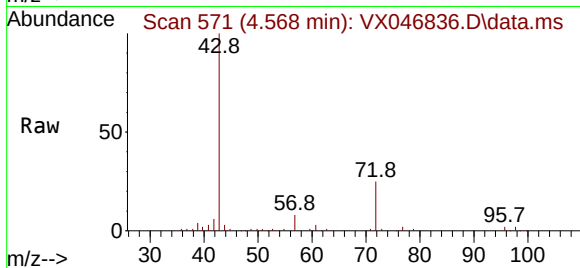
VX0630MBS01

Tgt Ion: 43 Resp: 86899

Ion Ratio Lower Upper

43 100

72 25.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 19.100 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX046836.D

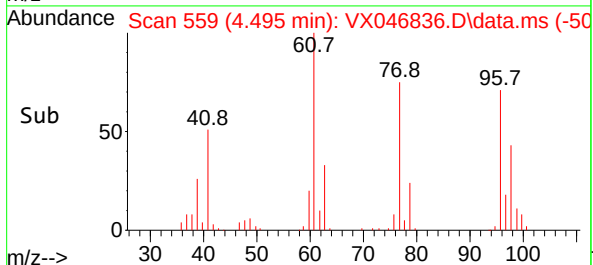
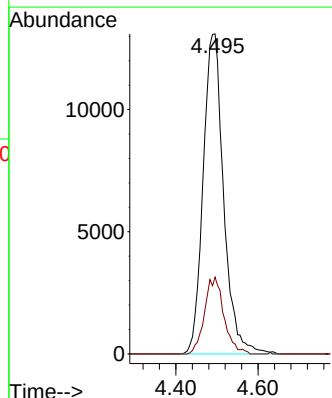
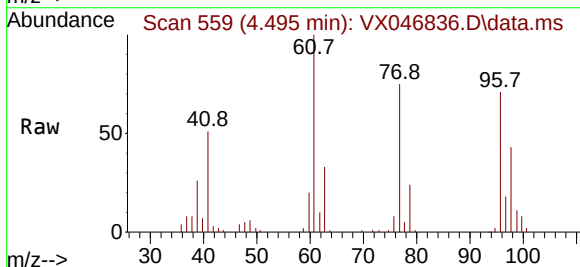
Acq: 30 Jun 2025 13:00

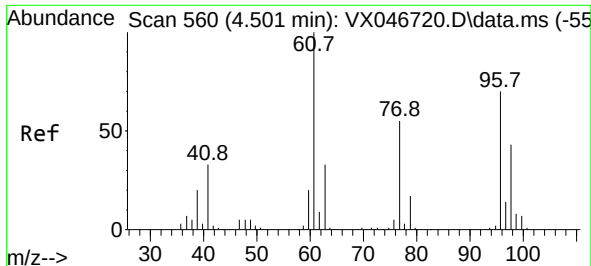
Tgt Ion: 77 Resp: 45297

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.3



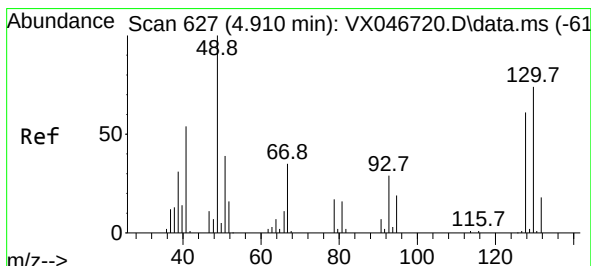
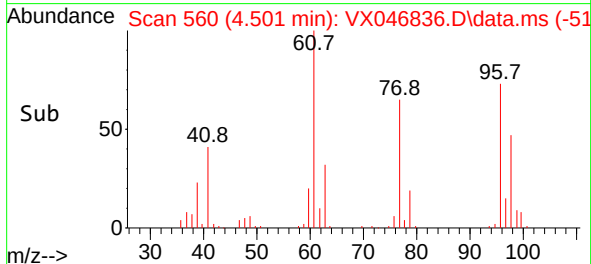
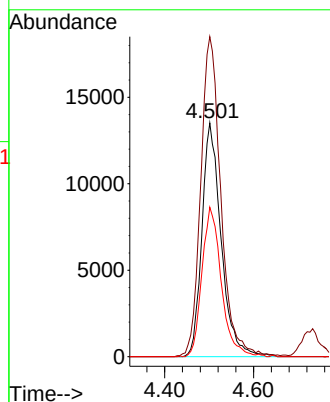
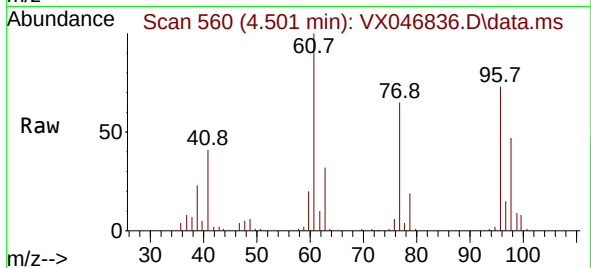


#27
 cis-1,2-Dichloroethene
 Concen: 19.695 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

Tgt Ion: 96 Resp: 40714

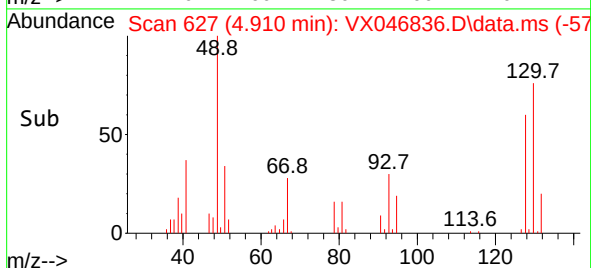
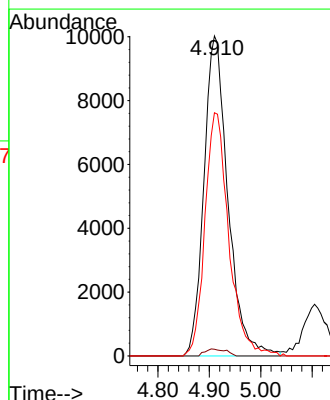
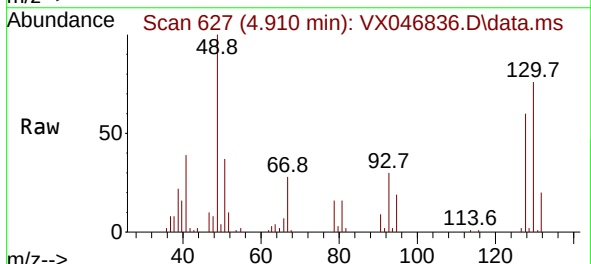
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	291.0
98	64.1	0.0	126.8

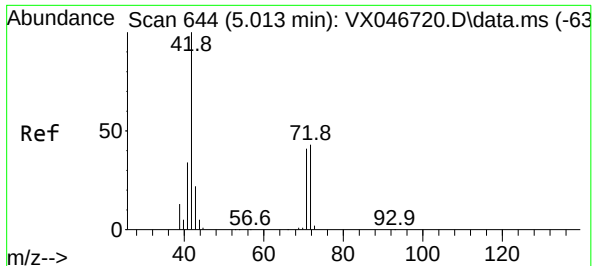


#28
 Bromochloromethane
 Concen: 22.105 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion: 49 Resp: 32586

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	75.4	61.4	92.0





#29

Tetrahydrofuran

Concen: 89.170 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

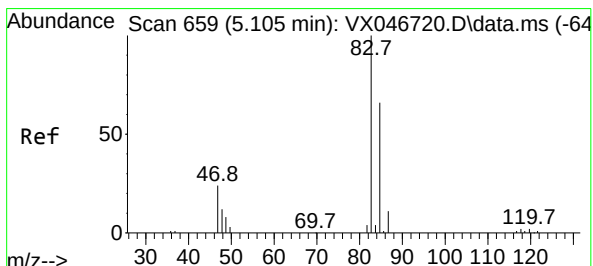
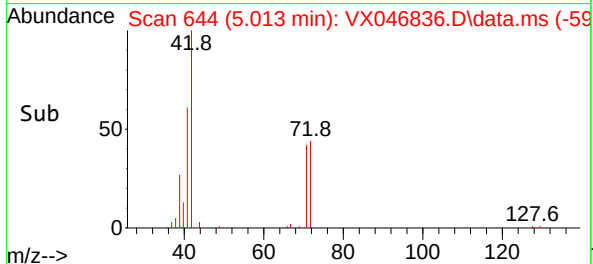
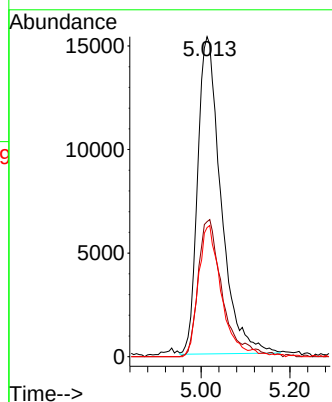
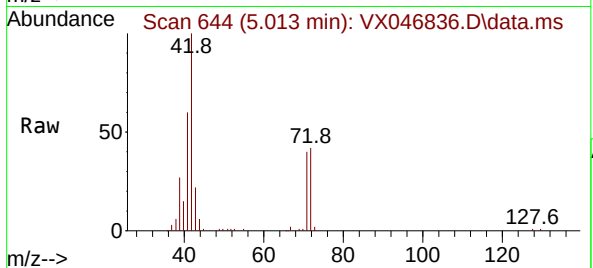
Tgt Ion: 42 Resp: 55939

Ion Ratio Lower Upper

42 100

72 44.6 34.9 52.3

71 41.2 32.2 48.2



#30

Chloroform

Concen: 19.807 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046836.D

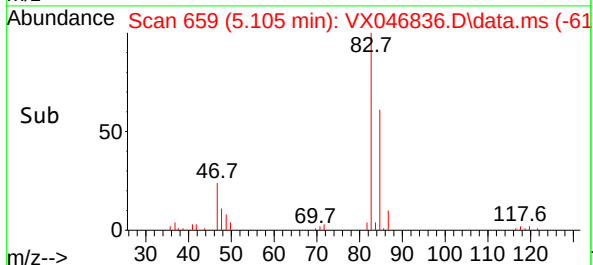
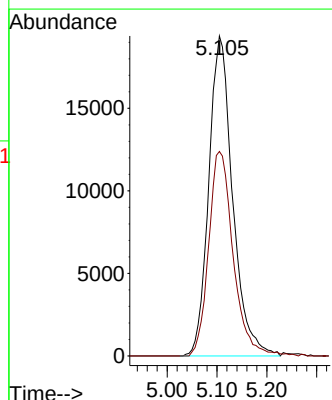
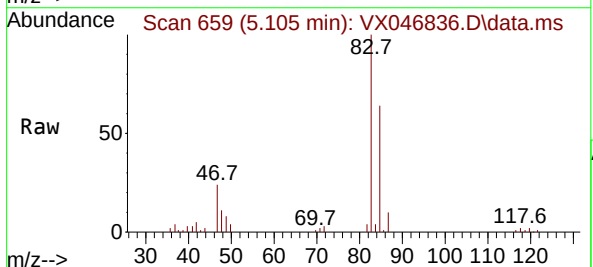
Acq: 30 Jun 2025 13:00

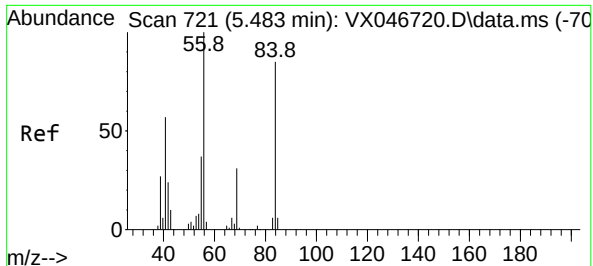
Tgt Ion: 83 Resp: 64409

Ion Ratio Lower Upper

83 100

85 65.2 53.7 80.5

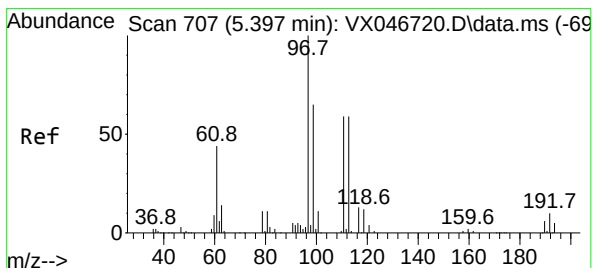
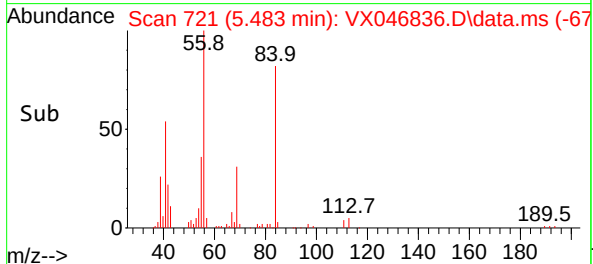
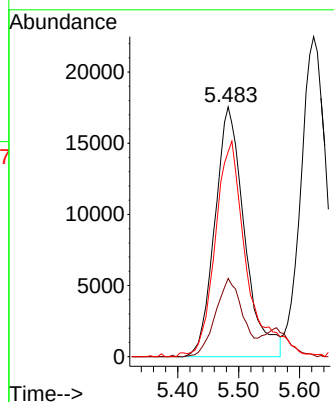
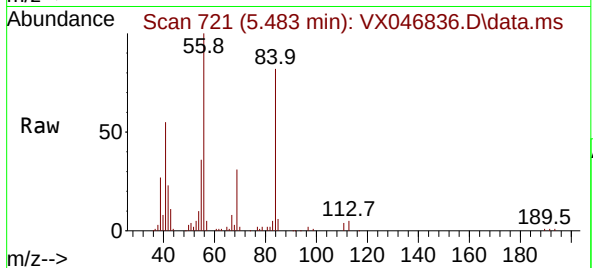




#31
Cyclohexane
Concen: 19.300 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

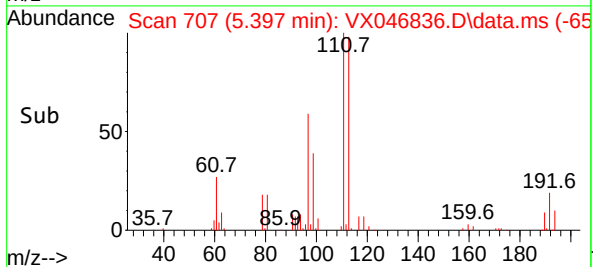
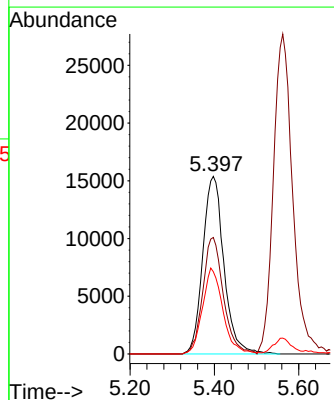
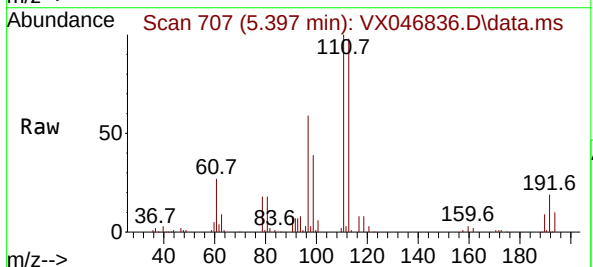
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

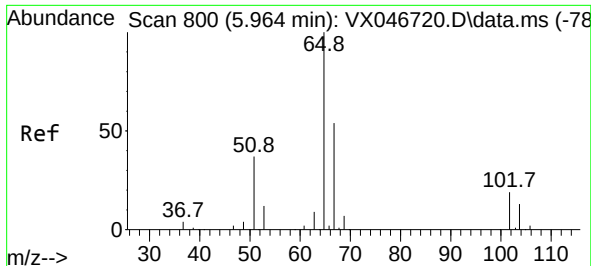
Tgt Ion: 56 Resp: 59514
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 80.6 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.822 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 97 Resp: 53680
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 46.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.644 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

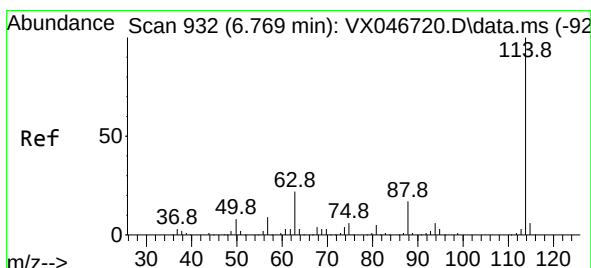
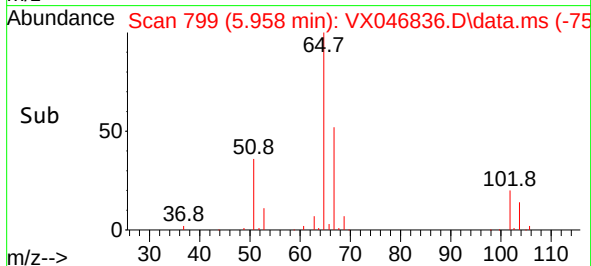
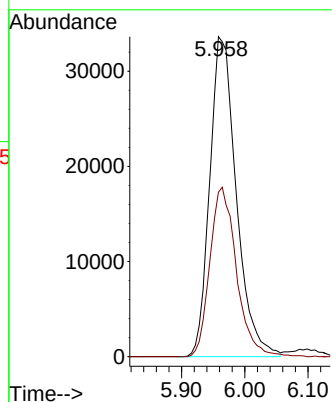
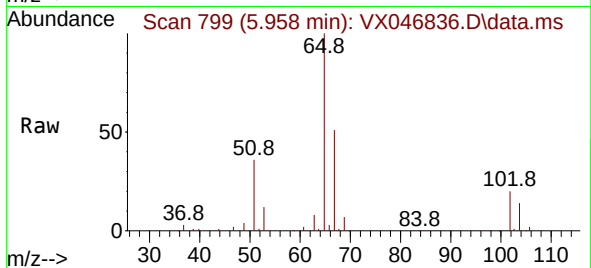
VX0630MBS01

Tgt Ion: 65 Resp: 98114

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

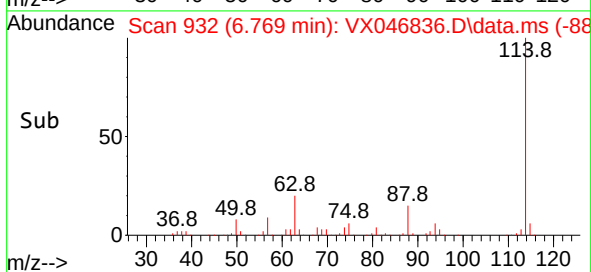
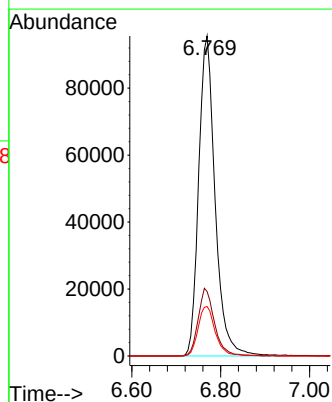
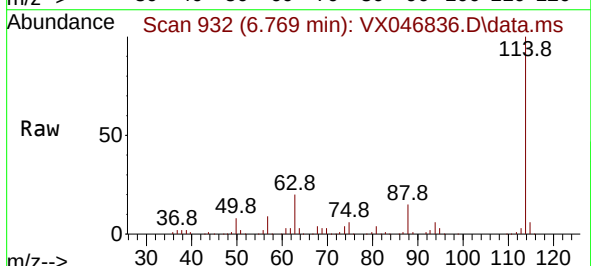
Tgt Ion: 114 Resp: 245867

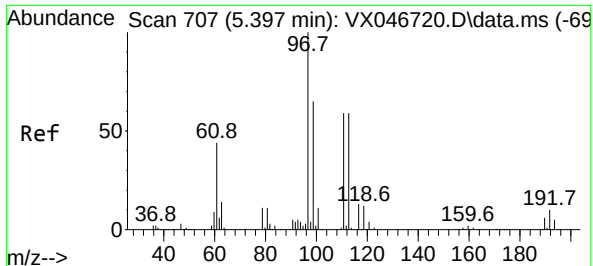
Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.2

88 15.5 0.0 33.2

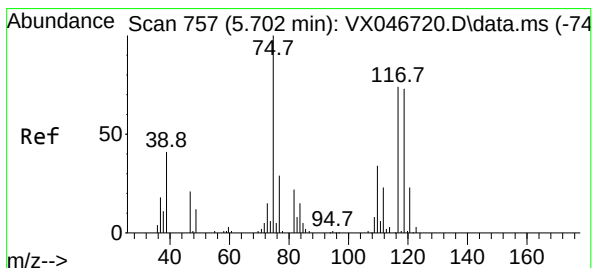
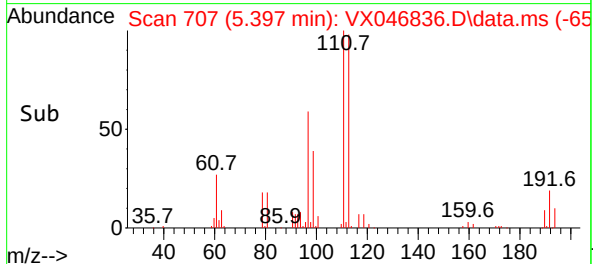
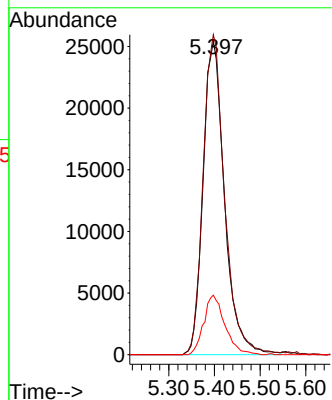
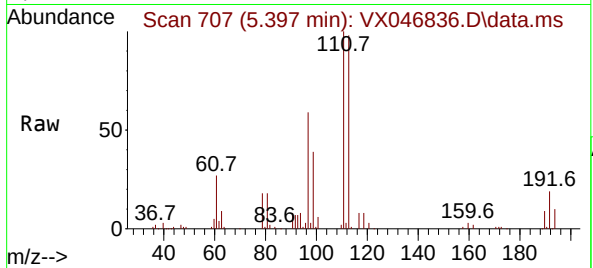




#35
Dibromofluoromethane
Concen: 50.880 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

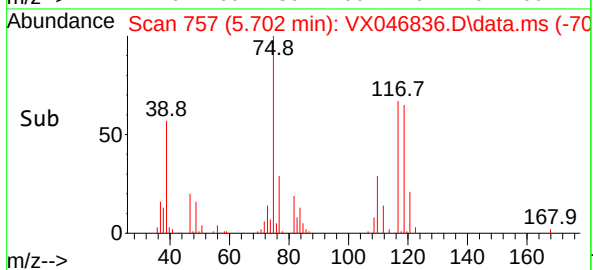
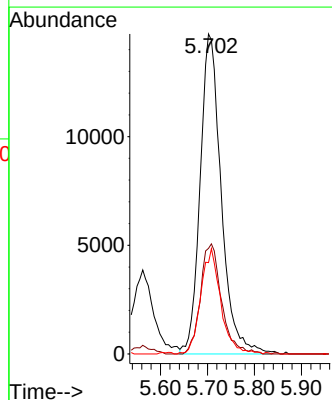
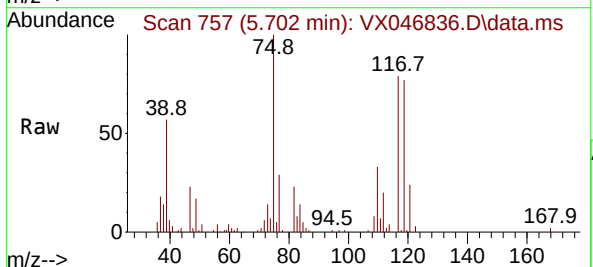
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

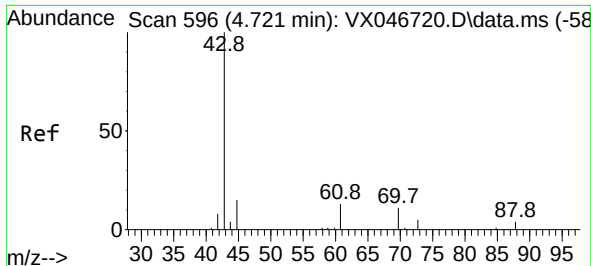
Tgt Ion:113 Resp: 82769
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.557 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 75 Resp: 45925
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.5
77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 16.393 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

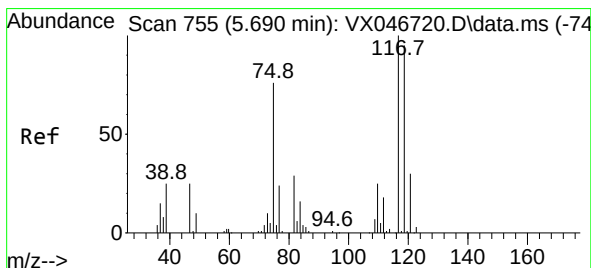
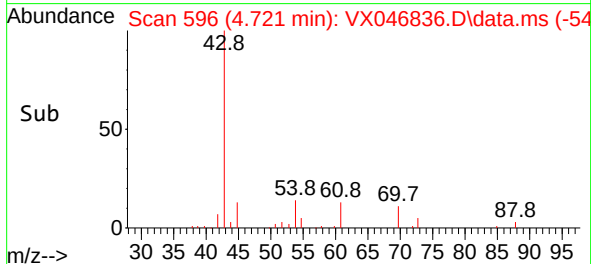
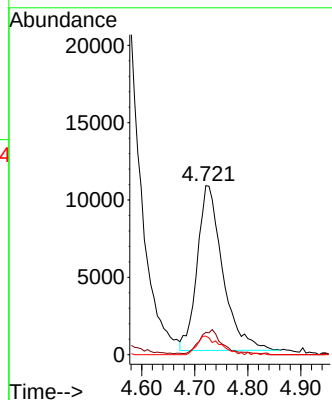
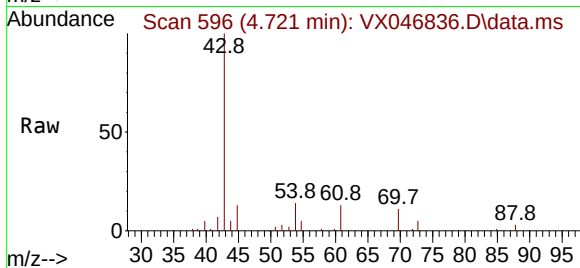
Tgt Ion: 43 Resp: 35533

Ion Ratio Lower Upper

43 100

61 12.5 9.7 14.5

70 10.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.335 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

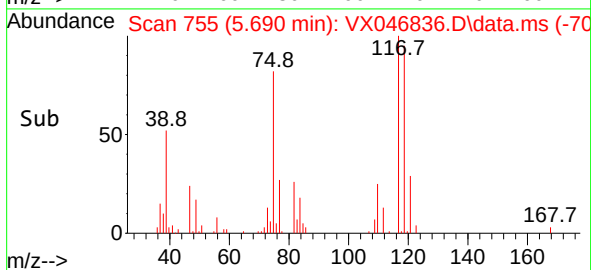
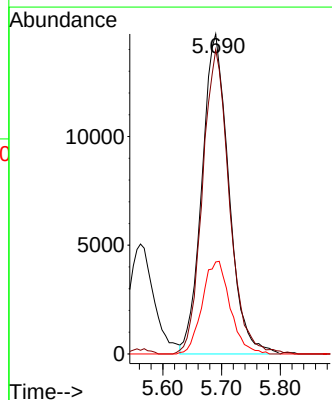
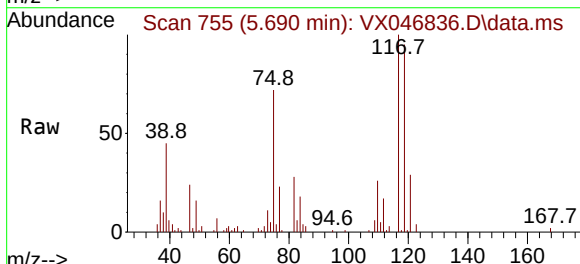
Tgt Ion: 117 Resp: 46726

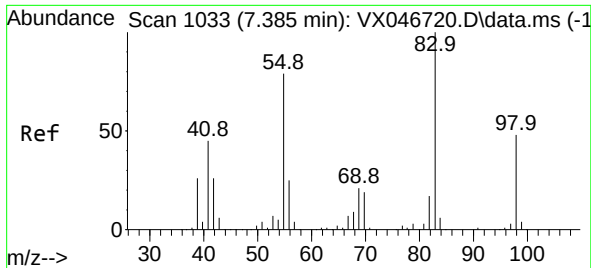
Ion Ratio Lower Upper

117 100

119 94.2 75.2 112.8

121 28.7 24.1 36.1

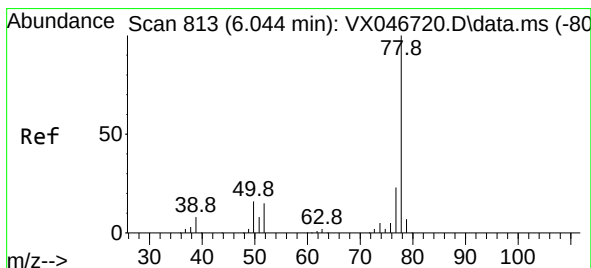
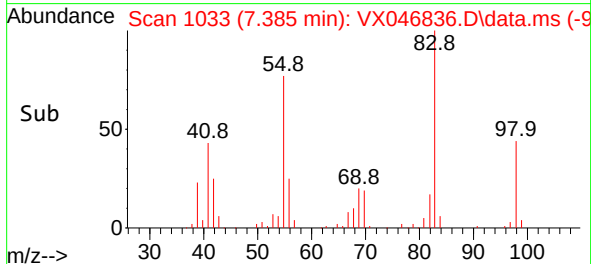
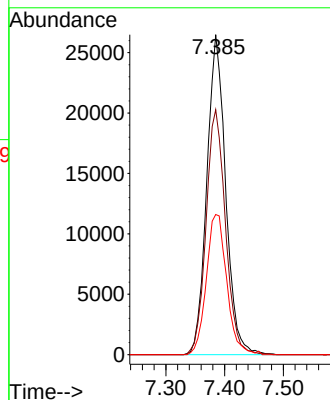
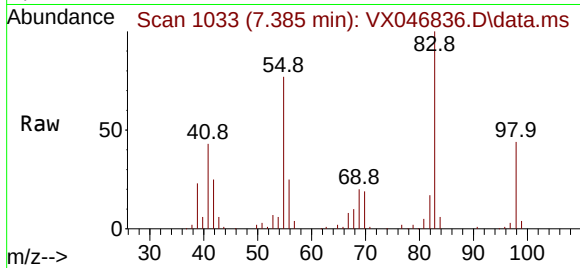




#39
Methylcyclohexane
Concen: 19.104 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

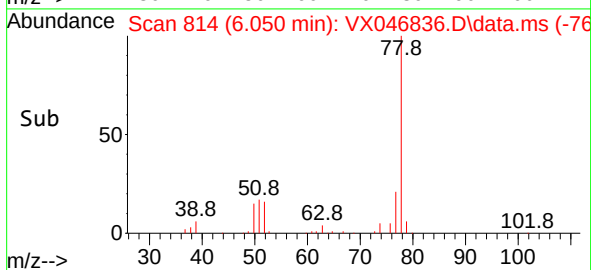
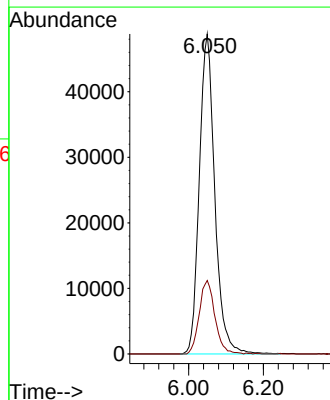
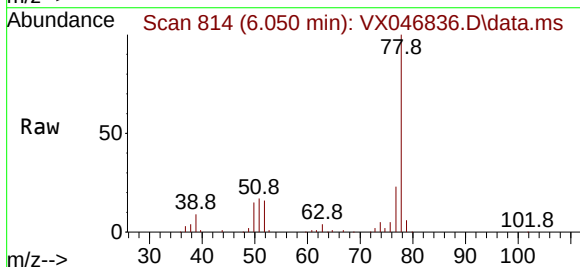
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

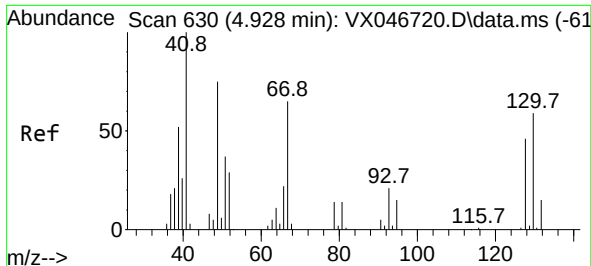
Tgt Ion: 83	Resp: 59035
Ion Ratio	Lower Upper
83	100
55	76.6 63.0 94.4
98	43.8 38.8 58.2



#40
Benzene
Concen: 20.170 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 78	Resp: 140175
Ion Ratio	Lower Upper
78	100
77	23.0 18.8 28.2

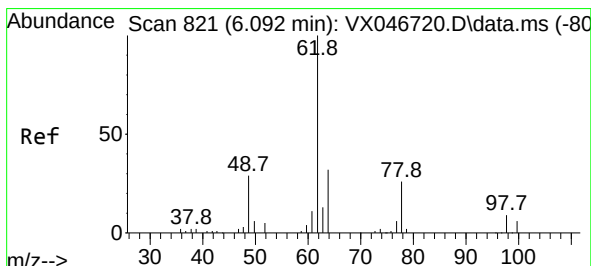
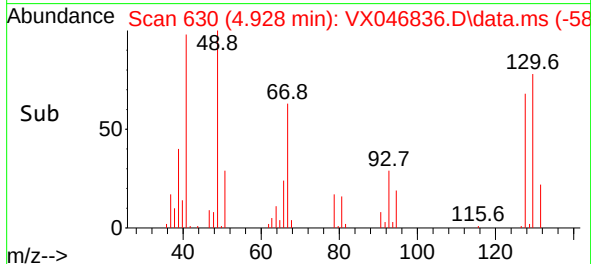
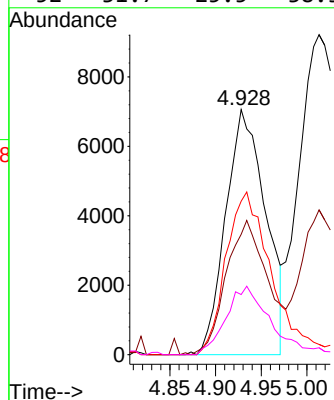
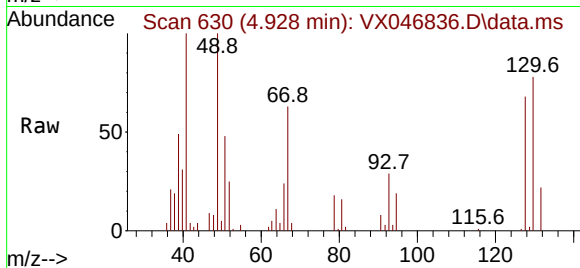




#41
Methacrylonitrile
Concen: 18.570 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

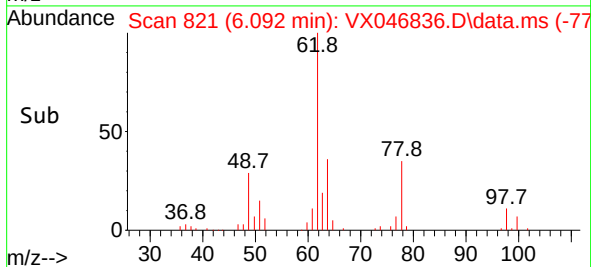
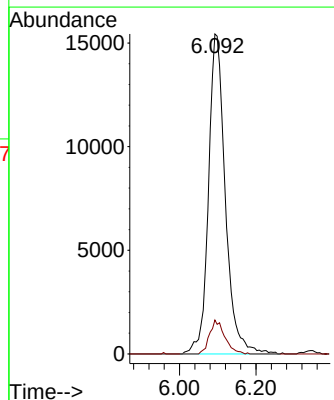
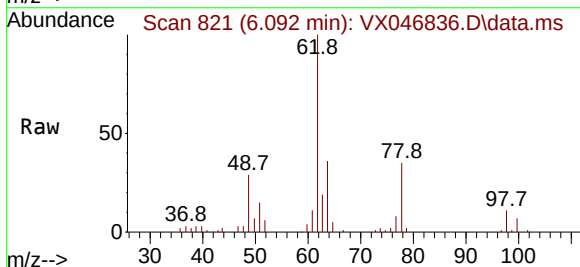
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

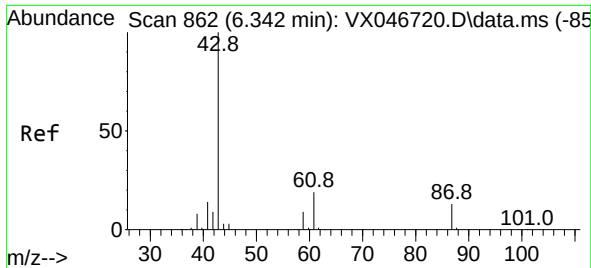
Tgt Ion:	41	Resp:	21459
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.9	68.9
67	77.0	61.2	91.8
52	31.7	25.5	38.3



#42
1,2-Dichloroethane
Concen: 19.358 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:	62	Resp:	47276
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

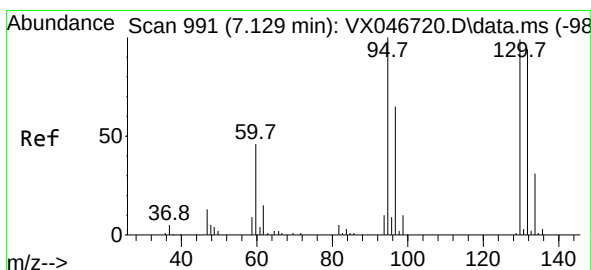
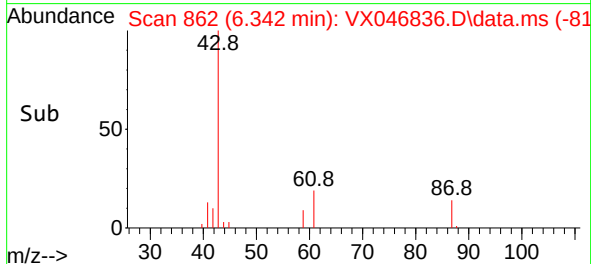
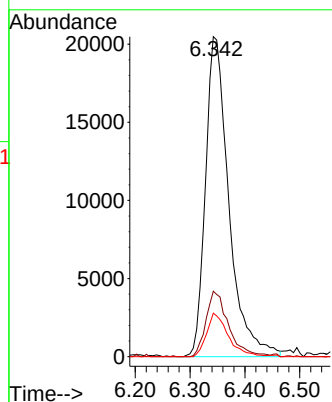
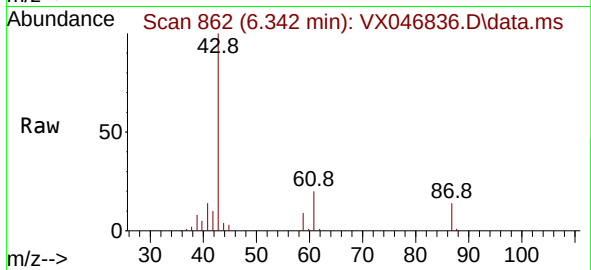




#43
Isopropyl Acetate
Concen: 17.915 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

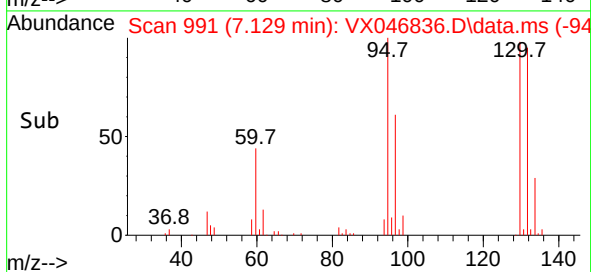
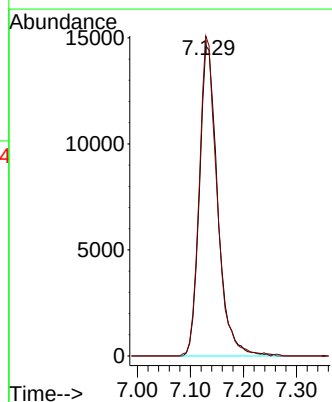
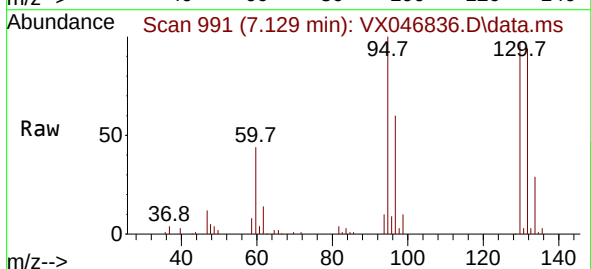
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

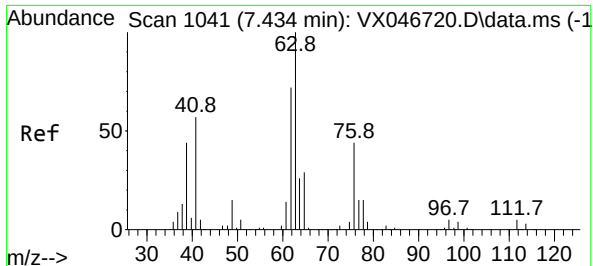
Tgt Ion: 43 Resp: 60764
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 12.6 10.0 15.0



#44
Trichloroethene
Concen: 19.734 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:130 Resp: 34951
Ion Ratio Lower Upper
130 100
95 103.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.222 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

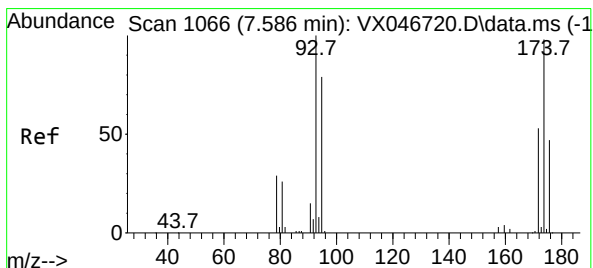
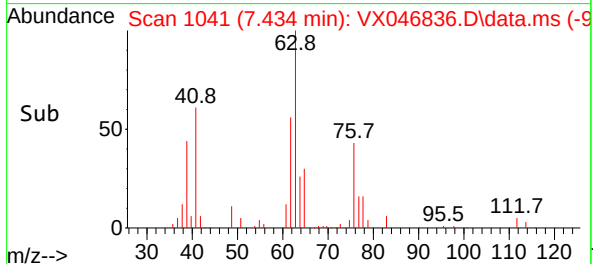
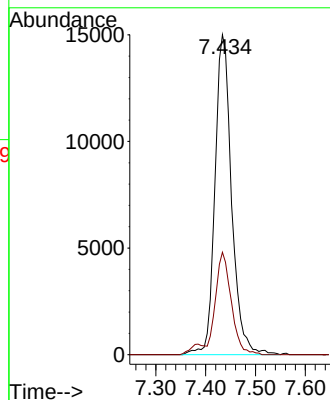
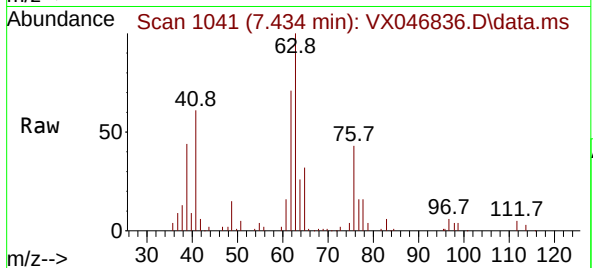
VX0630MBS01

Tgt Ion: 63 Resp: 34830

Ion Ratio Lower Upper

63 100

65 32.0 22.9 34.3



#46

Dibromomethane

Concen: 19.353 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

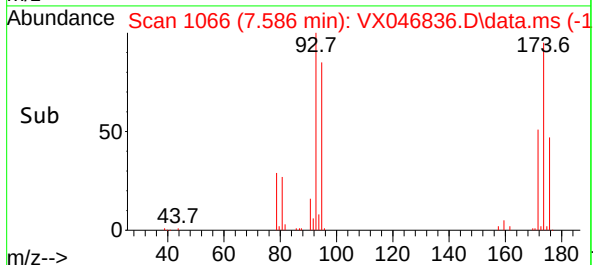
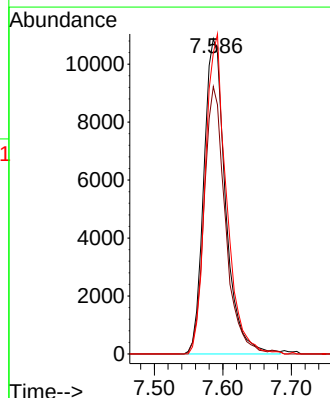
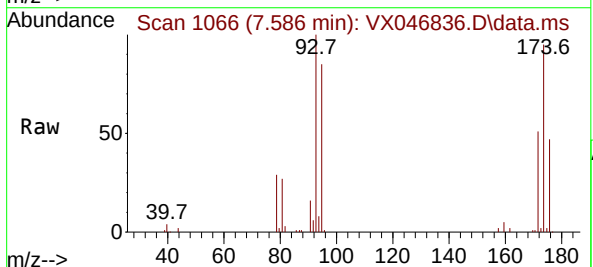
Tgt Ion: 93 Resp: 23955

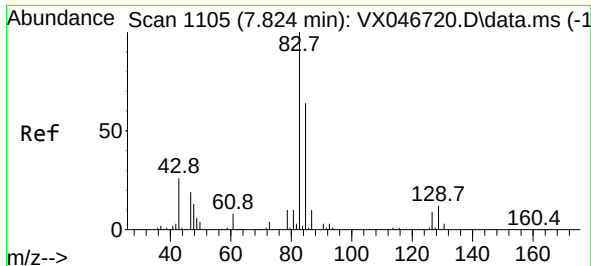
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 98.3 77.0 115.6

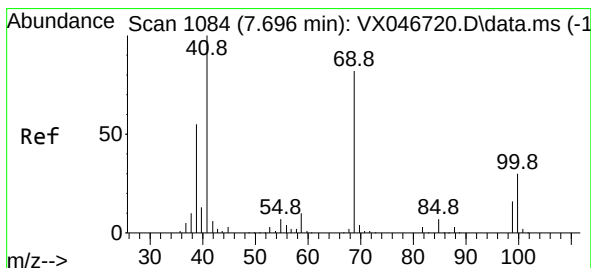
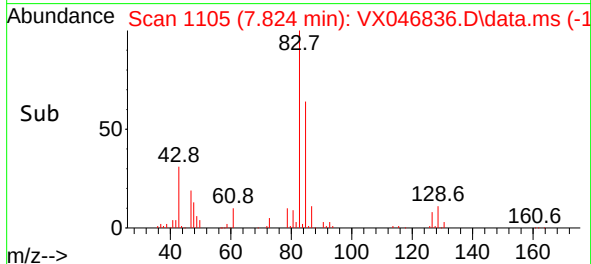
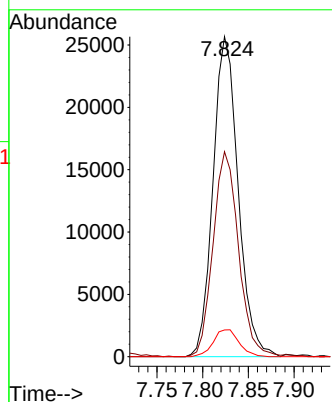
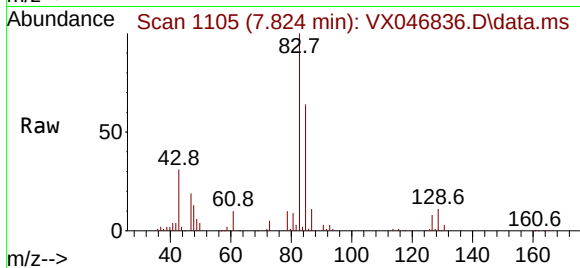




#47
Bromodichloromethane
Concen: 19.406 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

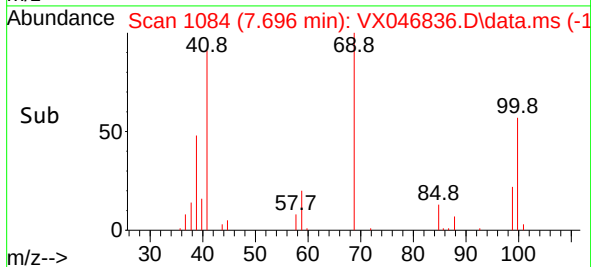
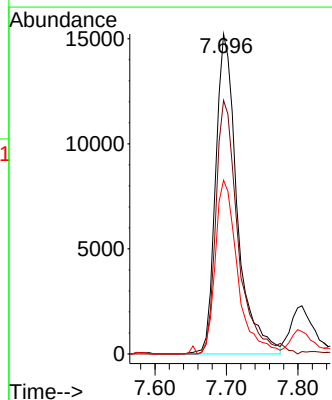
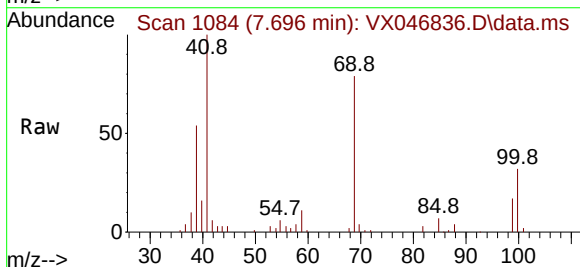
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

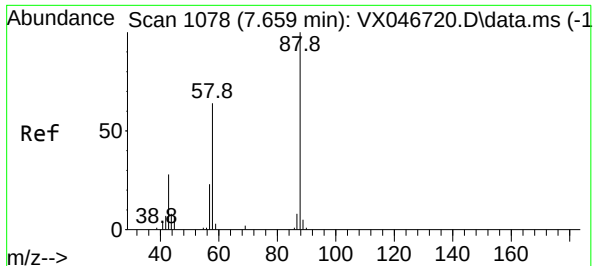
Tgt Ion: 83 Resp: 49019
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 18.807 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 41 Resp: 31993
Ion Ratio Lower Upper
41 100
69 81.6 63.4 95.2
39 55.8 45.4 68.0





#49

1,4-Dioxane

Concen: 322.927 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

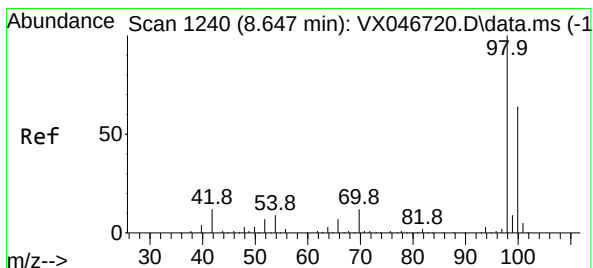
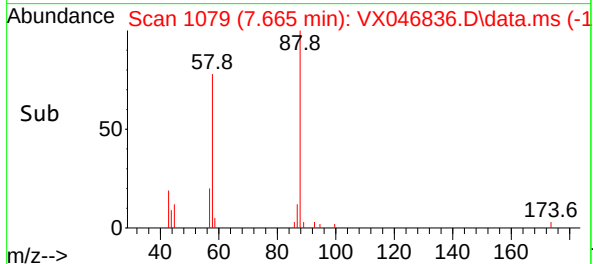
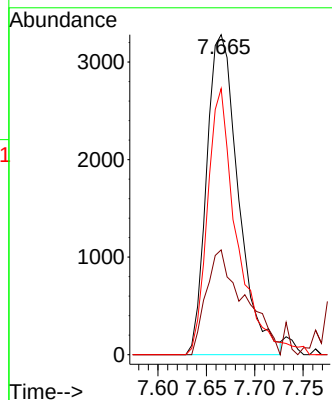
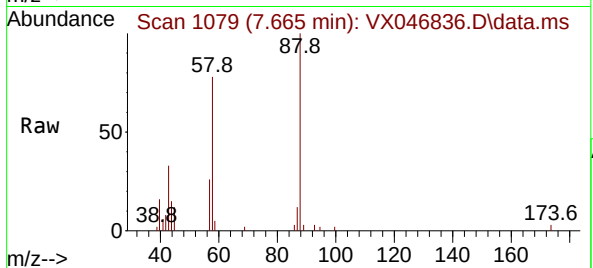
Tgt Ion: 88 Resp: 7505

Ion Ratio Lower Upper

88 100

43 39.7 31.2 46.8

58 77.6 54.7 82.1



#50

Toluene-d8

Concen: 51.685 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046836.D

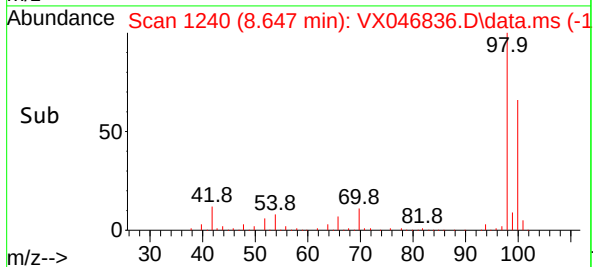
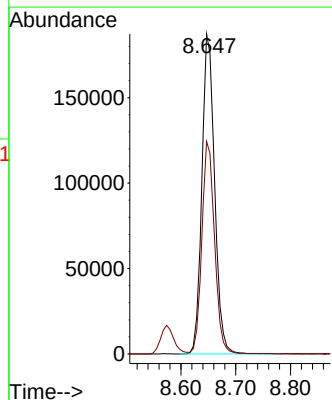
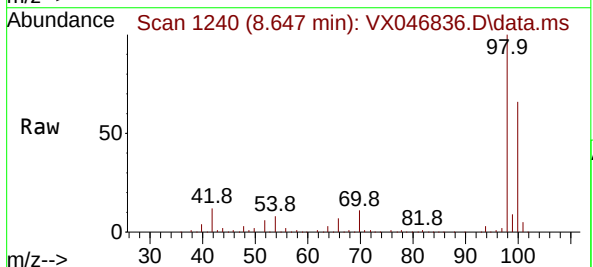
Acq: 30 Jun 2025 13:00

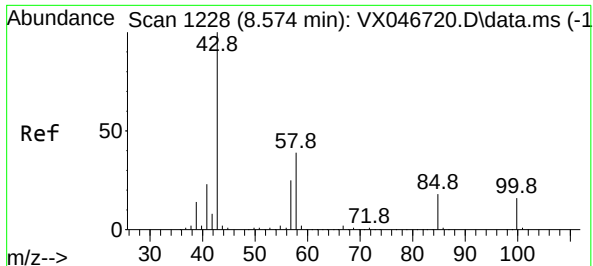
Tgt Ion: 98 Resp: 302071

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

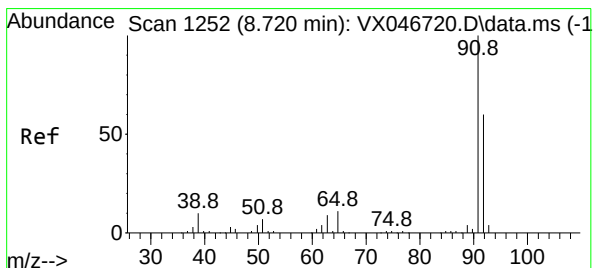
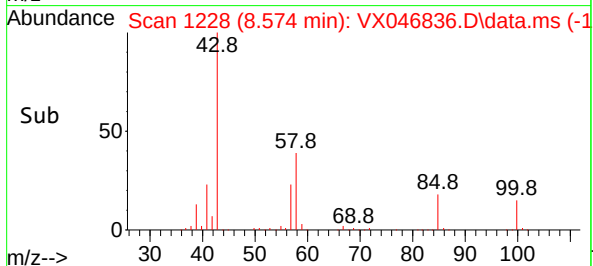
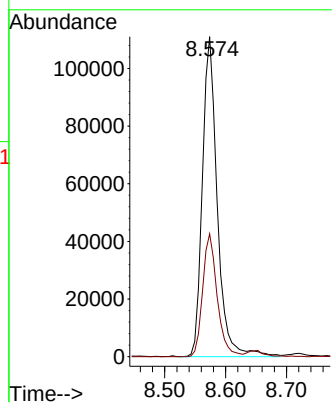
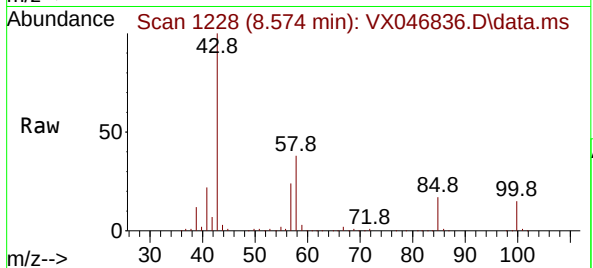




#51
4-Methyl-2-Pentanone
Concen: 93.399 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

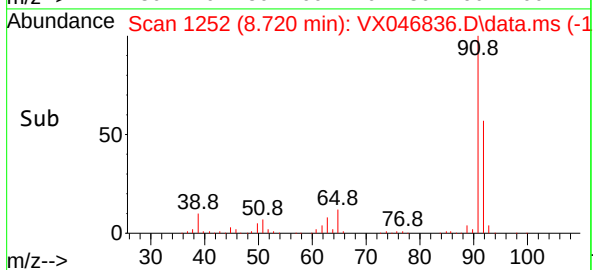
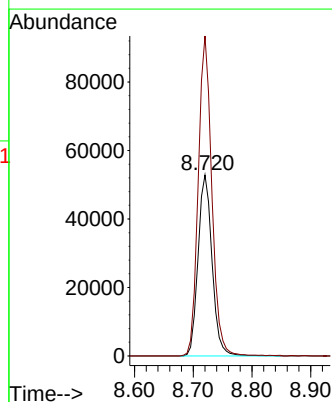
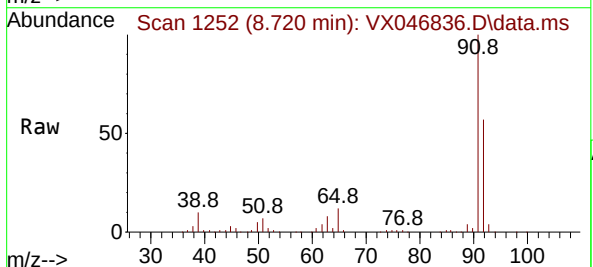
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

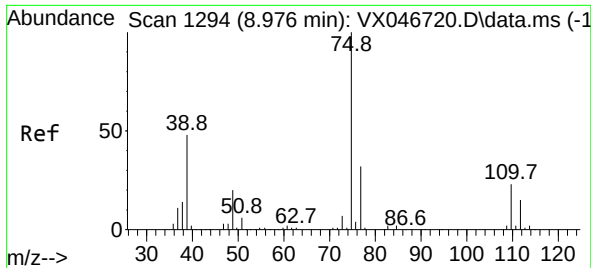
Tgt Ion: 43 Resp: 188942
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2



#52
Toluene
Concen: 20.316 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 92 Resp: 87527
Ion Ratio Lower Upper
92 100
91 171.6 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 18.925 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

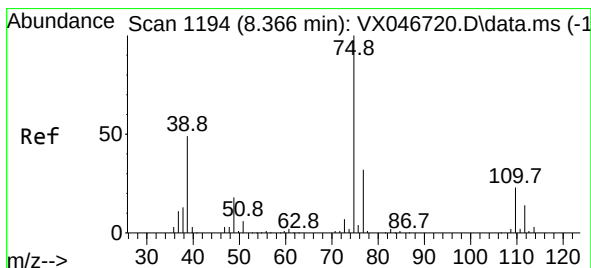
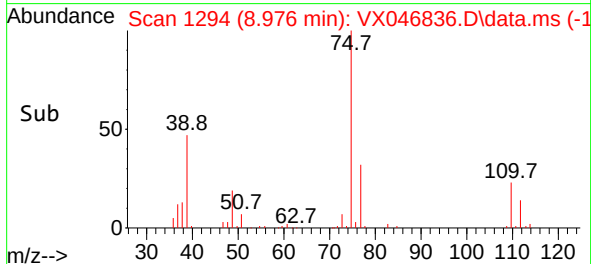
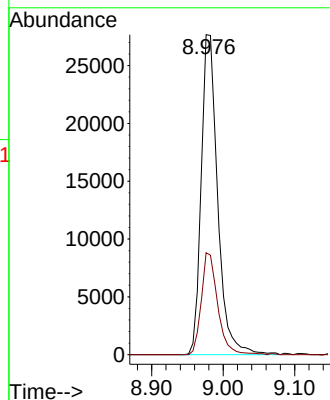
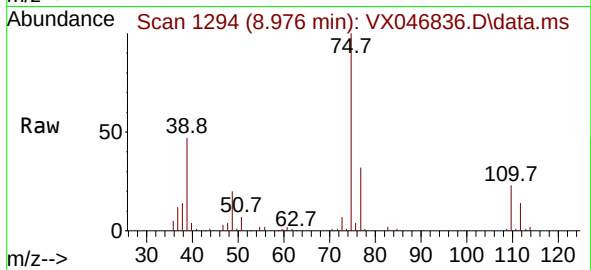
VX0630MBS01

Tgt Ion: 75 Resp: 44354

Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 19.358 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

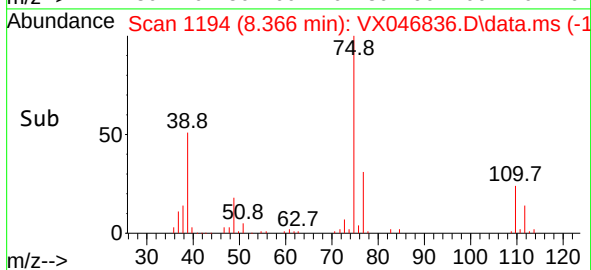
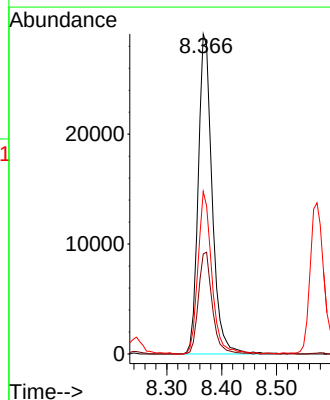
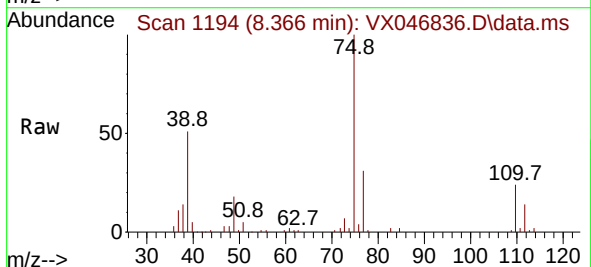
Tgt Ion: 75 Resp: 51504

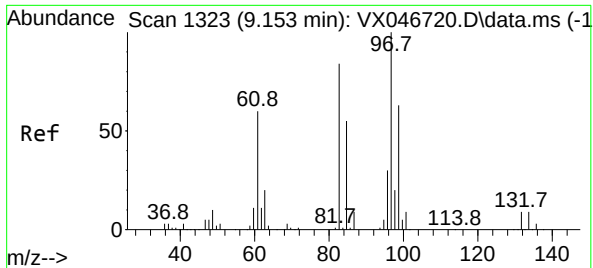
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 49.3 39.2 58.8

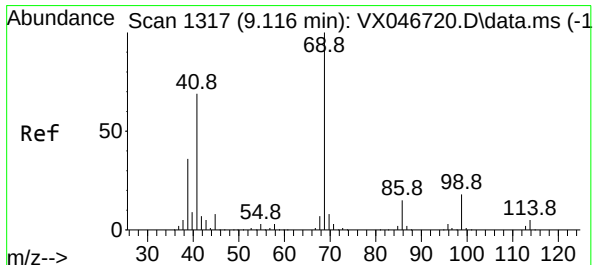
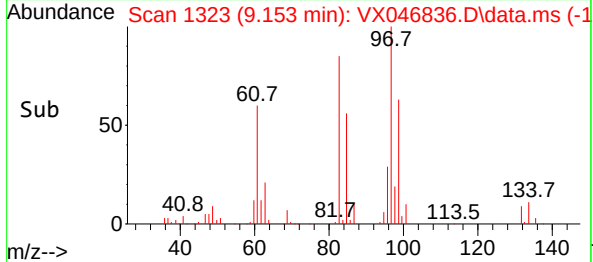
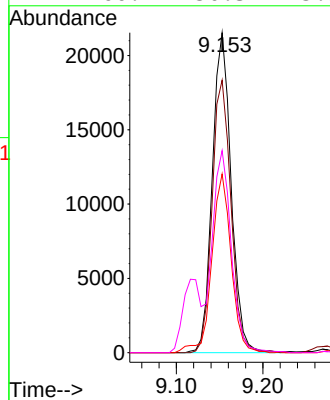
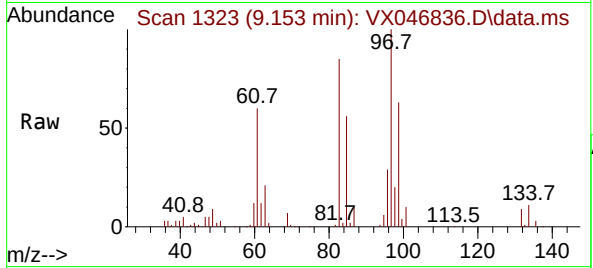




#55
 1,1,2-Trichloroethane
 Concen: 20.287 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

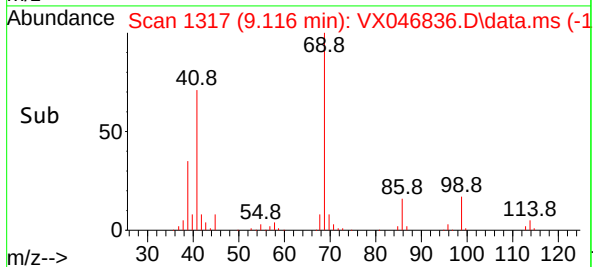
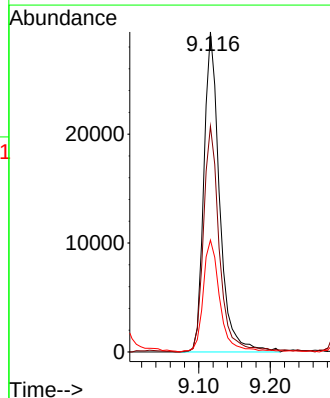
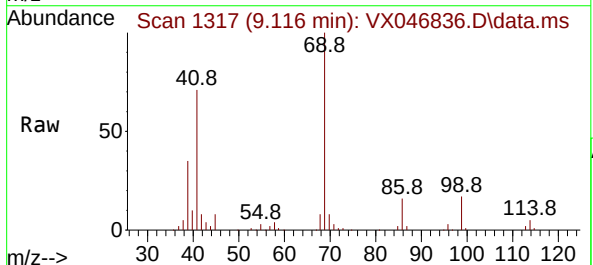
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

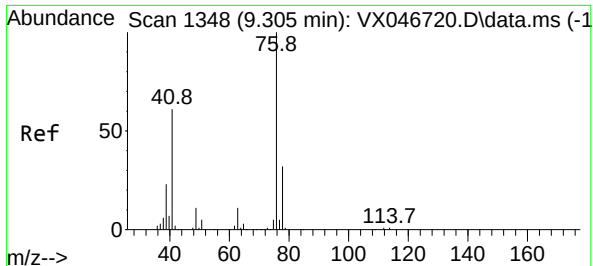
Tgt Ion:	97	Resp:	32571
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.2	100.8
85	55.6	44.1	66.1
99	66.4	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 18.972 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion:	69	Resp:	44966
Ion	Ratio	Lower	Upper
69	100		
41	71.7	55.4	83.2
39	37.3	29.7	44.5





#57

1,3-Dichloropropane

Concen: 20.023 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

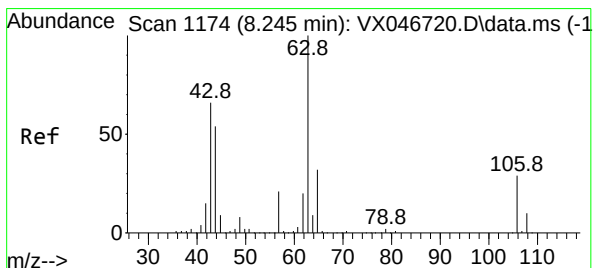
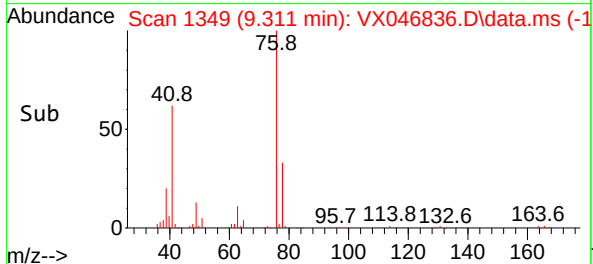
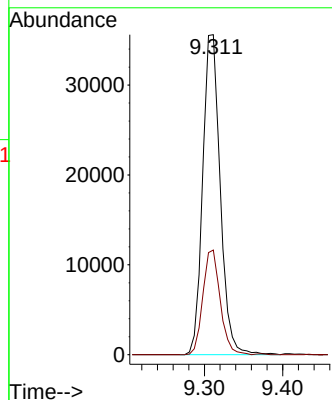
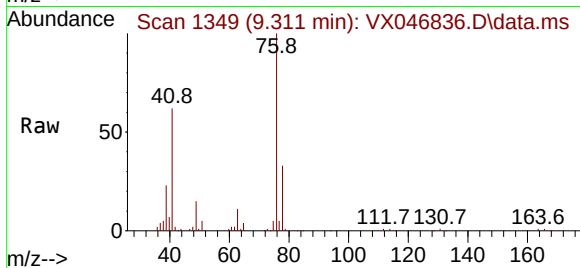
VX0630MBS01

Tgt Ion: 76 Resp: 55360

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 98.263 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046836.D

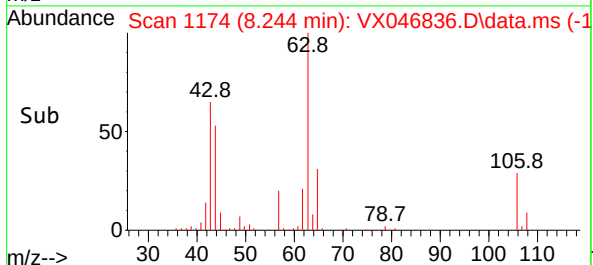
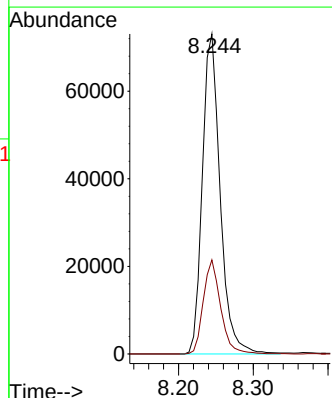
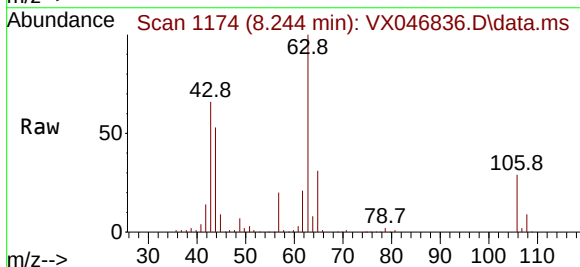
Acq: 30 Jun 2025 13:00

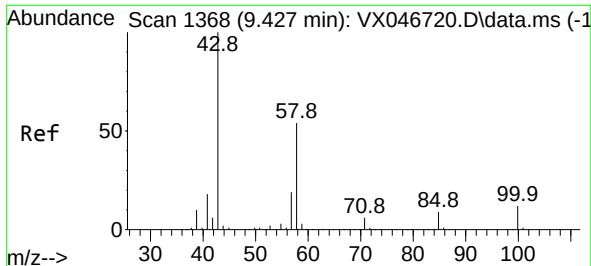
Tgt Ion: 63 Resp: 120976

Ion Ratio Lower Upper

63 100

106 28.6 22.6 34.0

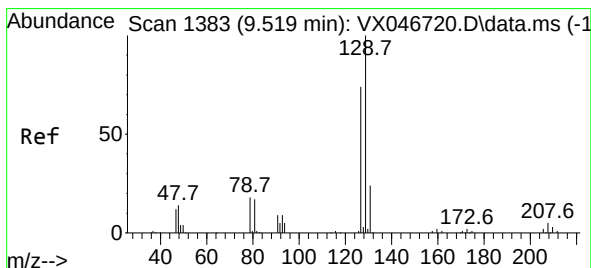
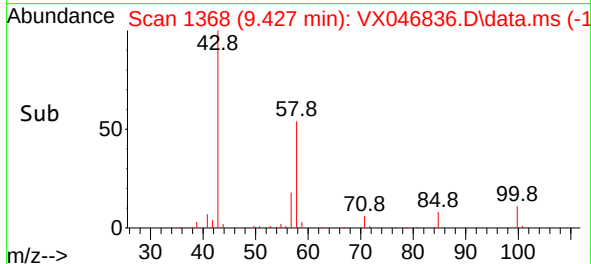
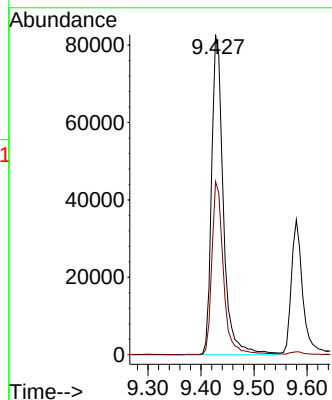
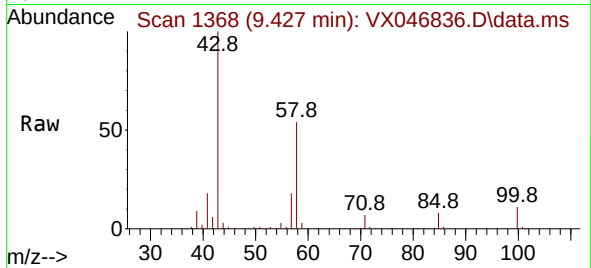




#59
2-Hexanone
Concen: 90.972 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

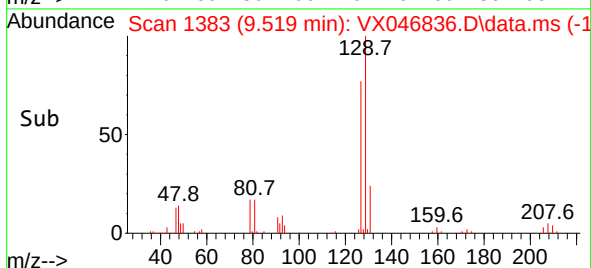
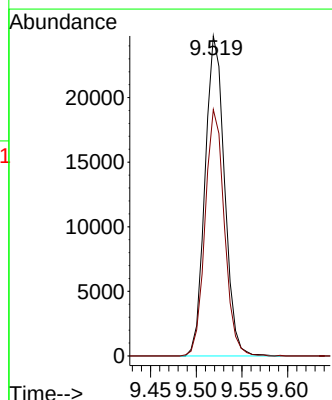
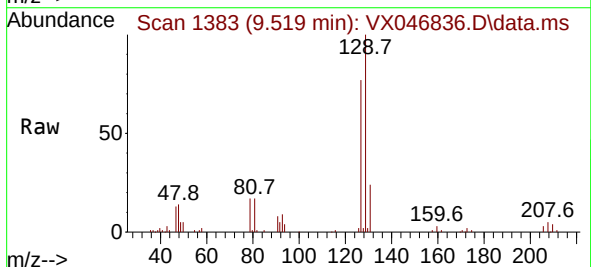
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

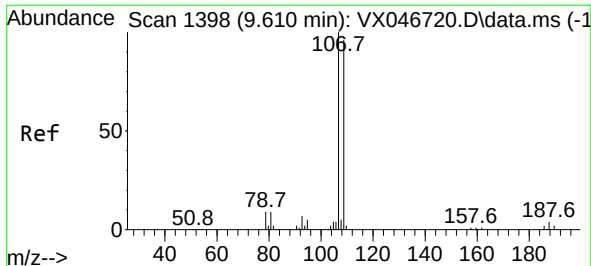
Tgt Ion: 43 Resp: 127228
Ion Ratio Lower Upper
43 100
58 53.3 26.8 80.4



#60
Dibromochloromethane
Concen: 19.331 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 129 Resp: 36576
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2

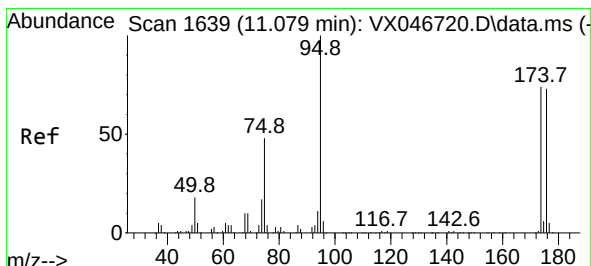
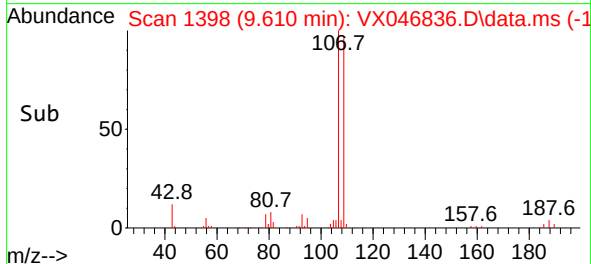
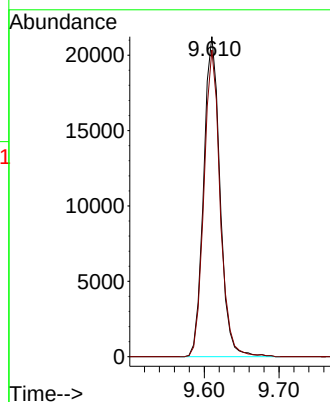
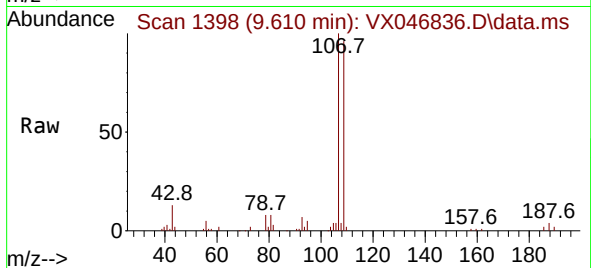




#61
1,2-Dibromoethane
Concen: 19.782 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

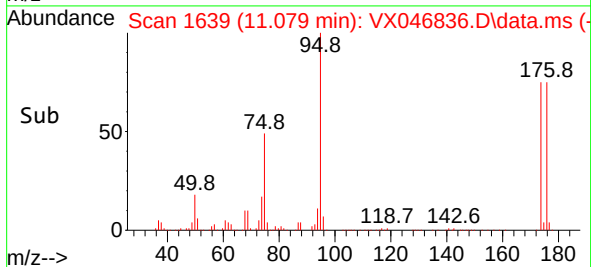
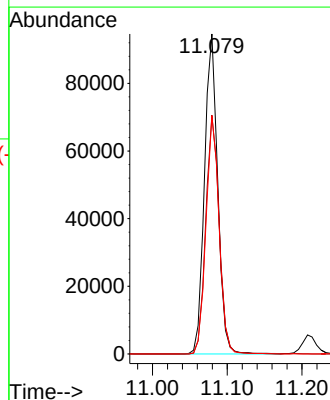
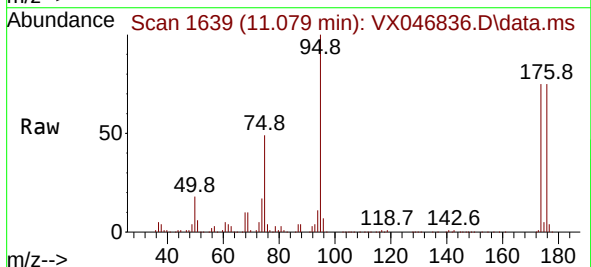
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

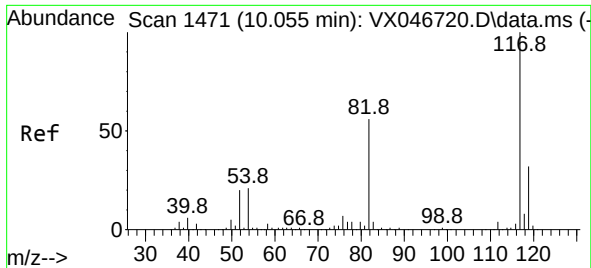
Tgt Ion:107 Resp: 32306
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 53.325 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 95 Resp: 116175
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 73.7 0.0 145.0



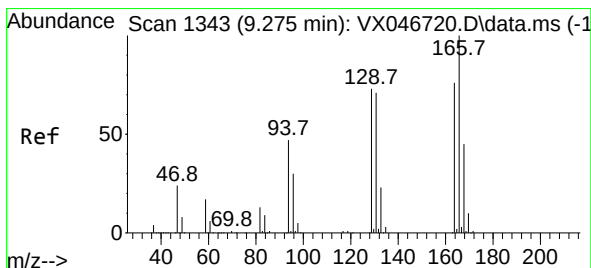
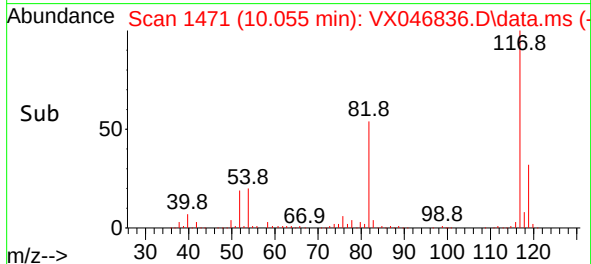
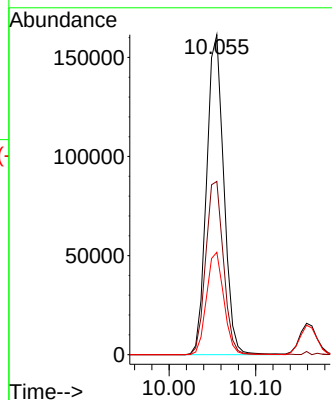
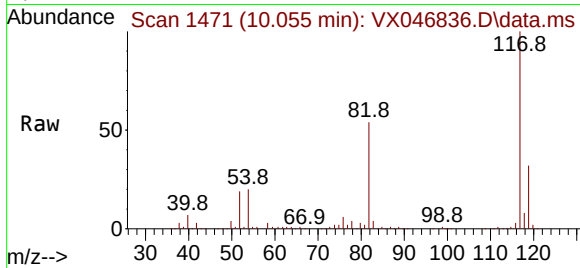


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

Tgt Ion:117 Resp: 222437

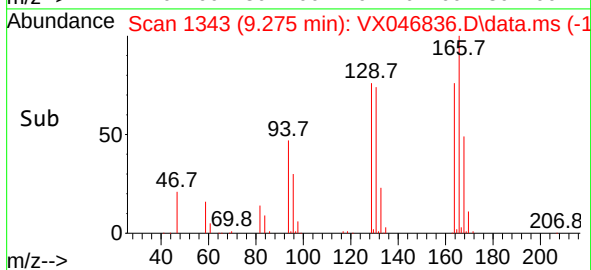
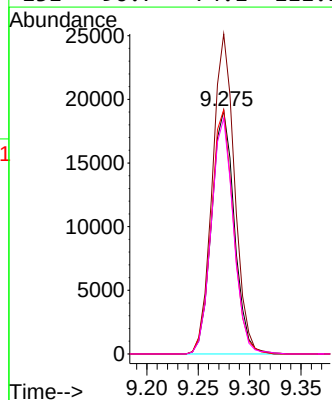
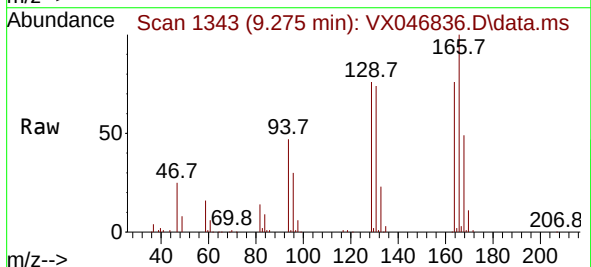
Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.6	66.8
119	32.0	25.8	38.8

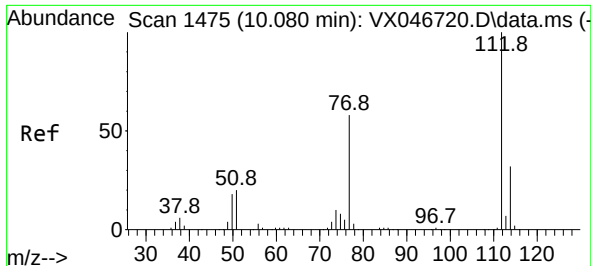


#64
Tetrachloroethene
Concen: 18.992 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:164 Resp: 29269

Ion	Ratio	Lower	Upper
164	100		
166	131.4	104.6	157.0
129	100.3	76.3	114.5
131	96.7	74.1	111.1

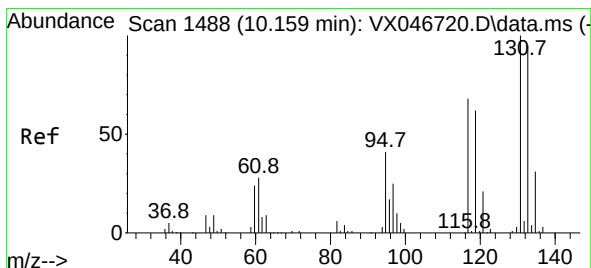
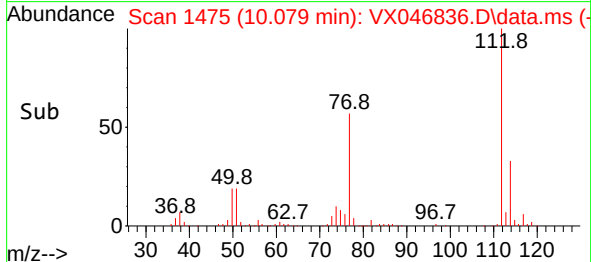
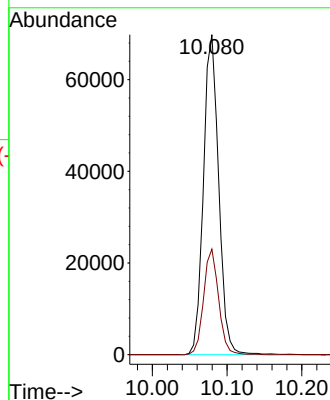
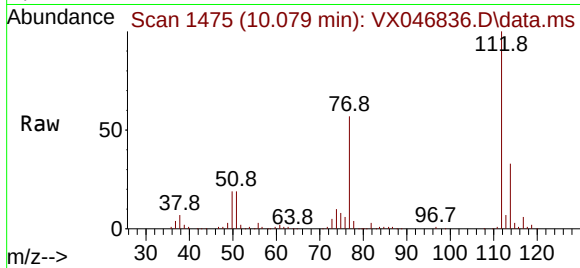




#65
Chlorobenzene
Concen: 20.139 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

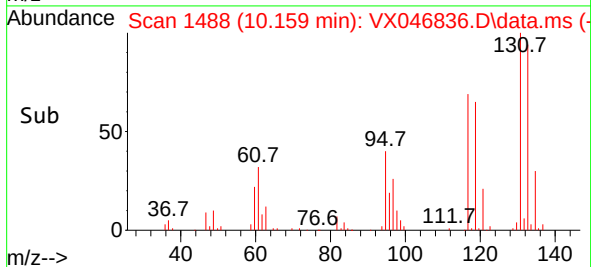
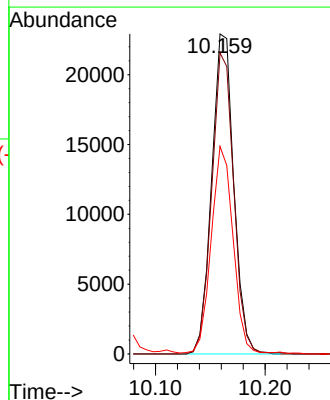
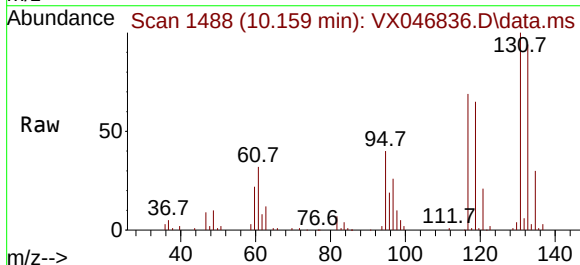
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

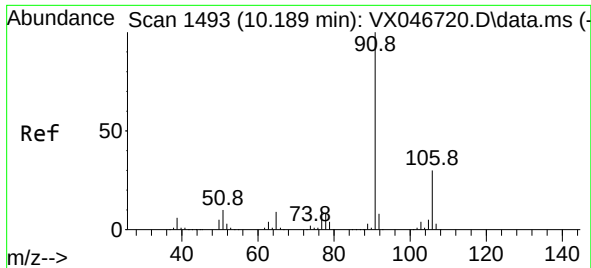
Tgt Ion:112 Resp: 98888
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.423 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:131 Resp: 32052
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.8
119 63.5 32.1 96.3

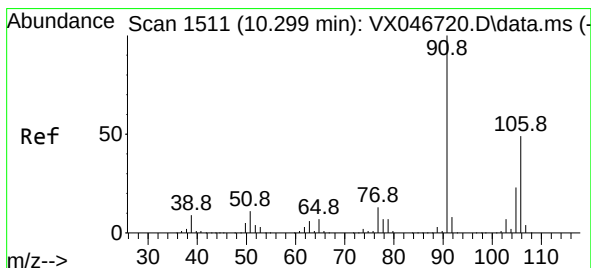
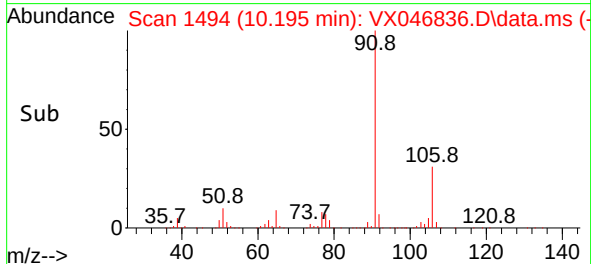
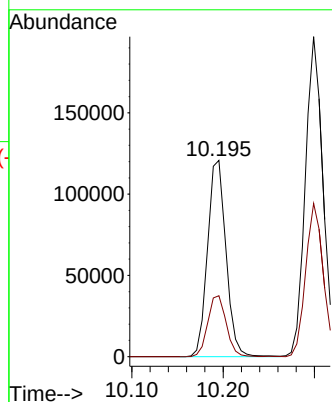
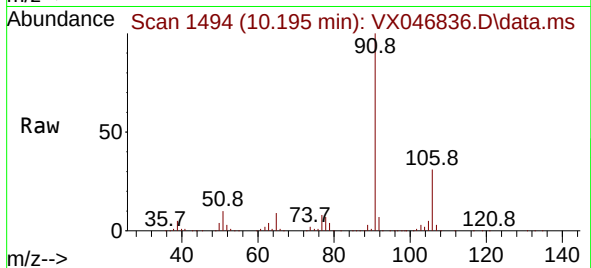




#67
Ethyl Benzene
Concen: 19.711 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

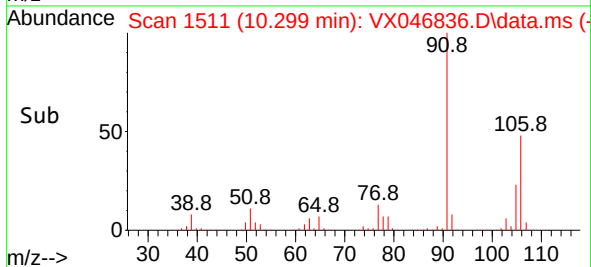
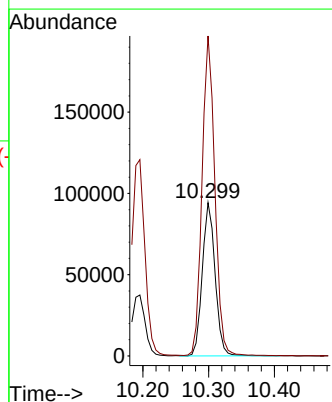
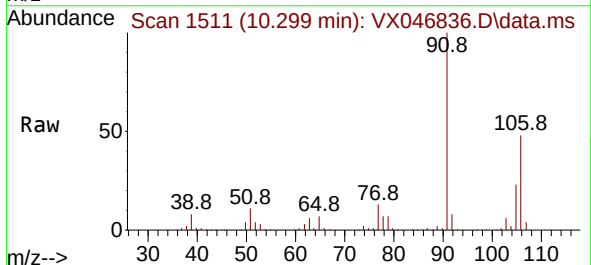
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

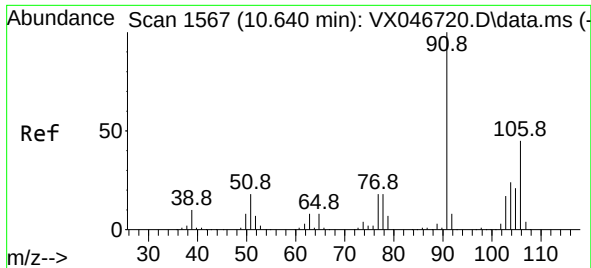
Tgt Ion: 91 Resp: 169105
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2



#68
m/p-Xylenes
Concen: 39.999 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 106 Resp: 127868
Ion Ratio Lower Upper
106 100
91 208.8 164.8 247.2

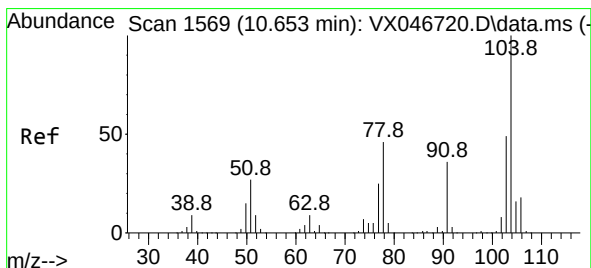
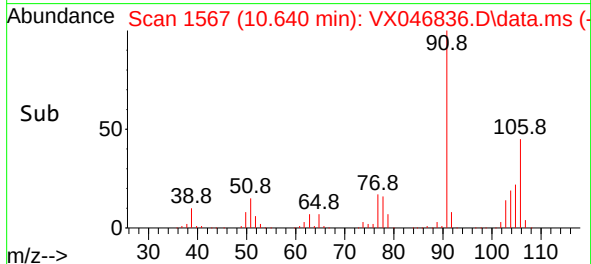
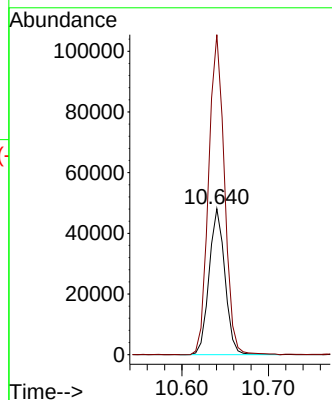
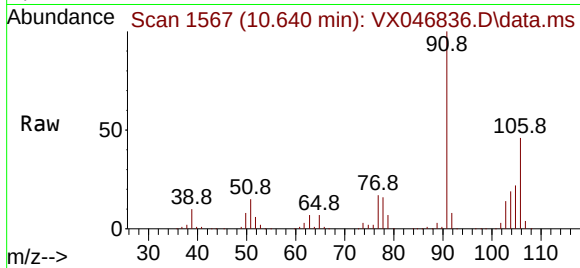




#69
o-Xylene
Concen: 20.390 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

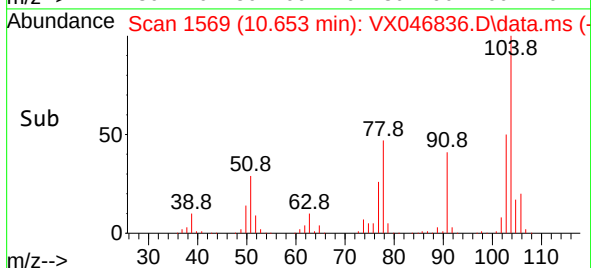
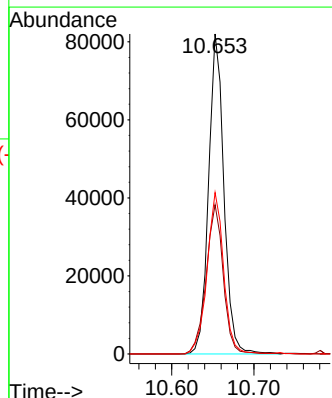
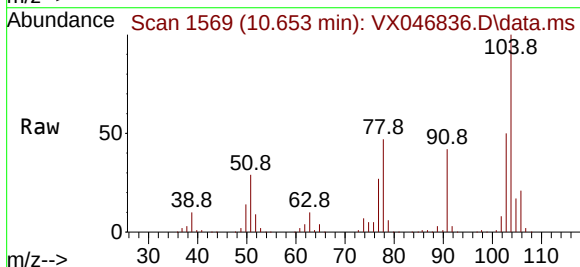
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

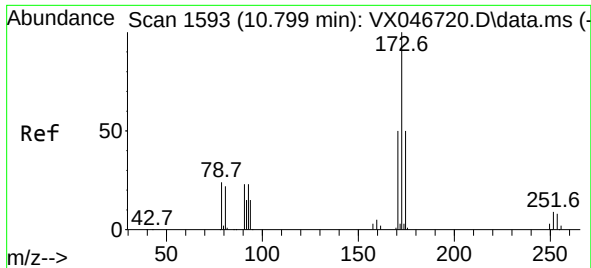
Tgt Ion:106 Resp: 61088
Ion Ratio Lower Upper
106 100
91 219.3 111.3 333.9



#70
Styrene
Concen: 20.274 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:104 Resp: 106294
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.2
103 54.8 43.1 64.7

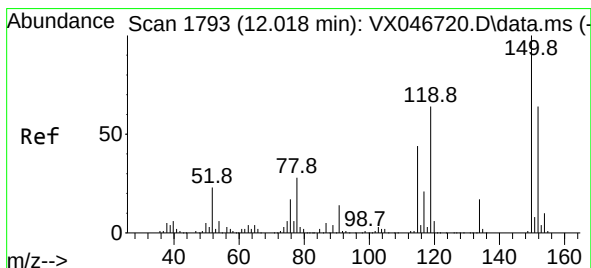
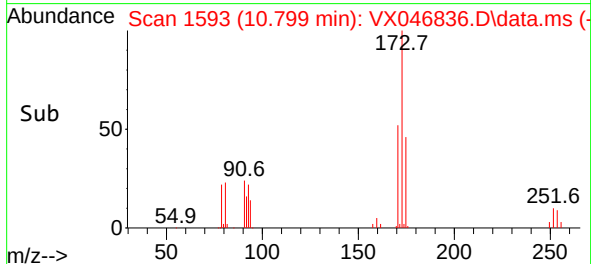
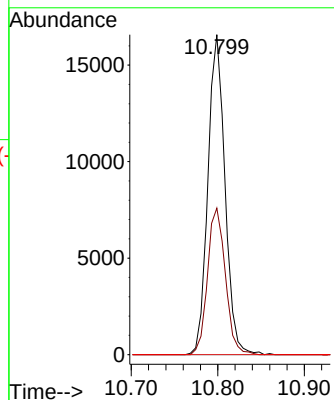
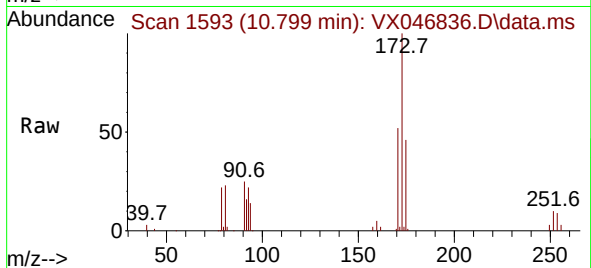




#71
Bromoform
Concen: 18.083 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

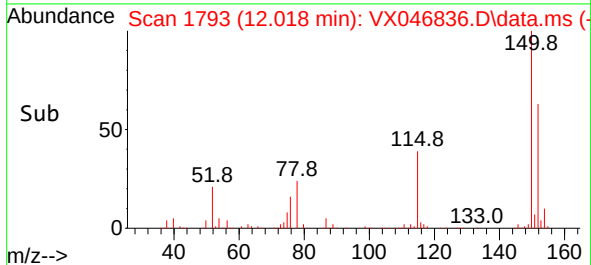
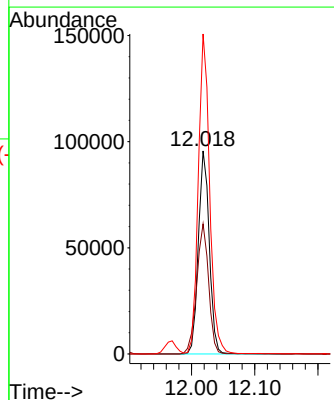
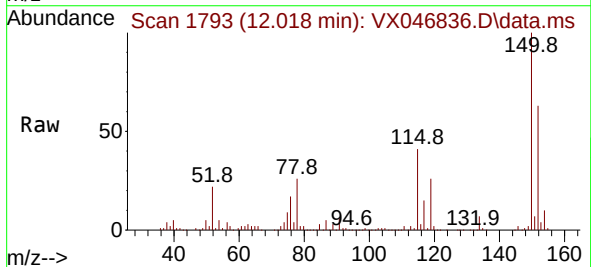
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

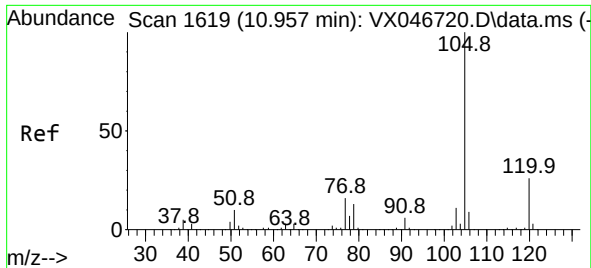
Tgt Ion:173 Resp: 22726
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion:152 Resp: 115029
Ion Ratio Lower Upper
152 100
115 69.8 43.2 129.6
150 163.0 0.0 346.8

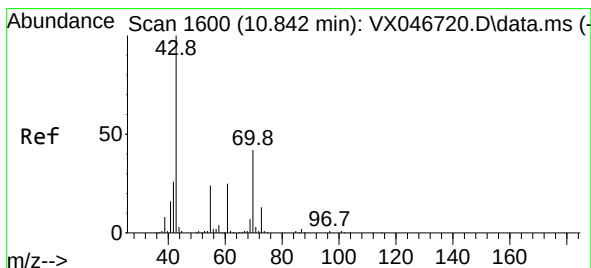
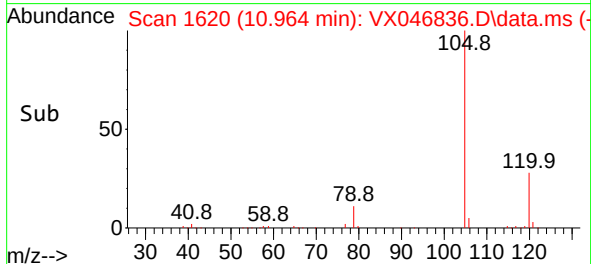
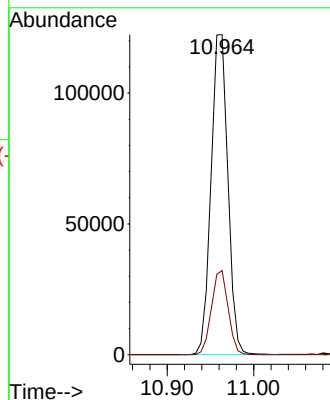
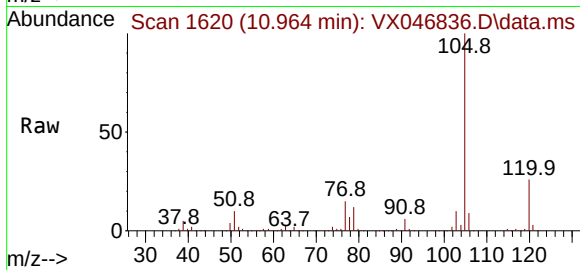




#73
Isopropylbenzene
Concen: 19.558 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

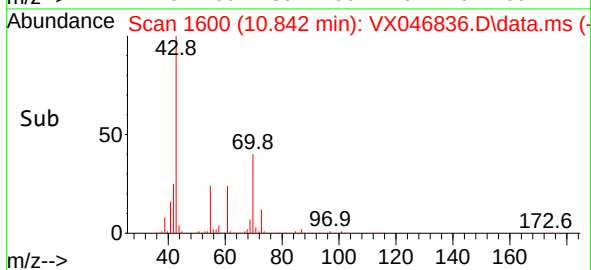
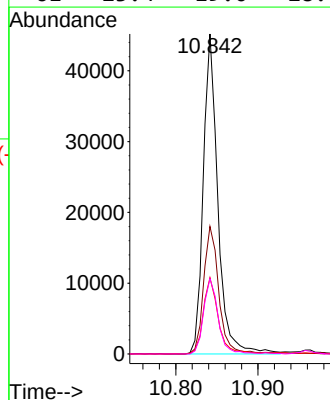
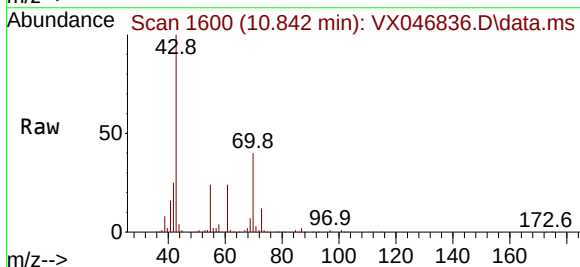
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

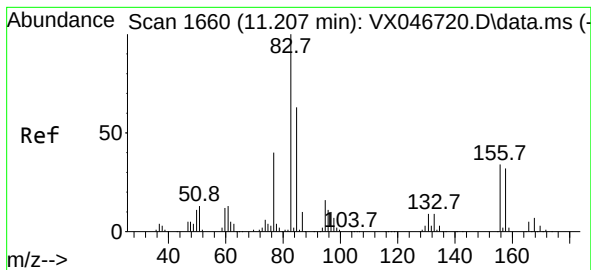
Tgt Ion:105 Resp: 165689
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 17.358 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 43 Resp: 55714
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 24.5 19.1 28.7
61 23.4 19.0 28.4

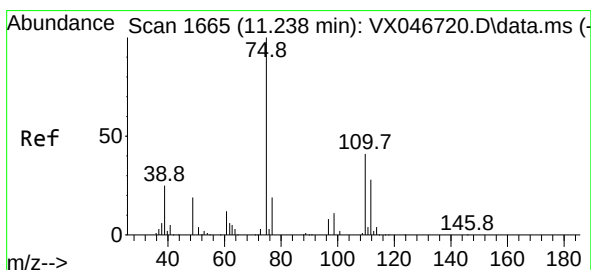
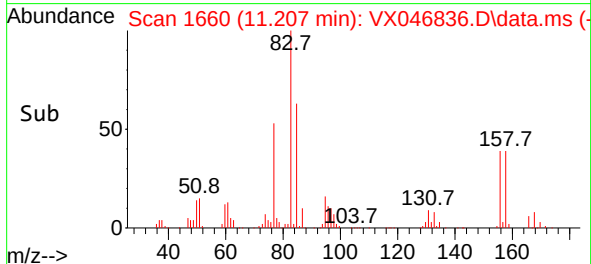
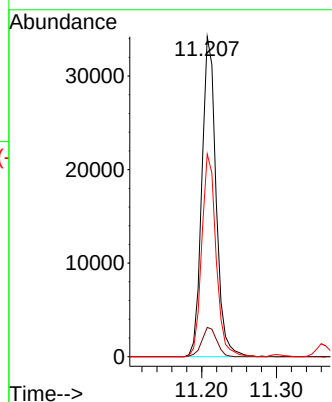
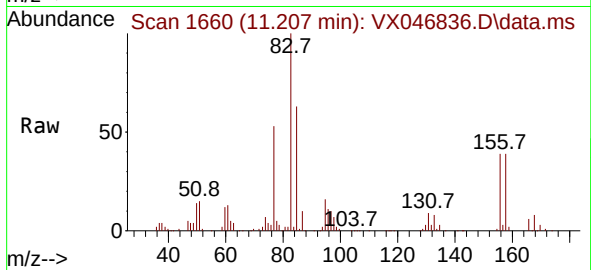




#75
 1,1,2-Tetrachloroethane
 Concen: 19.061 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

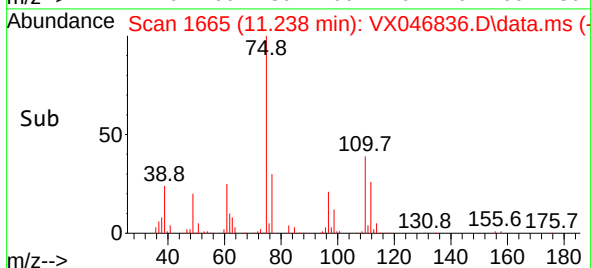
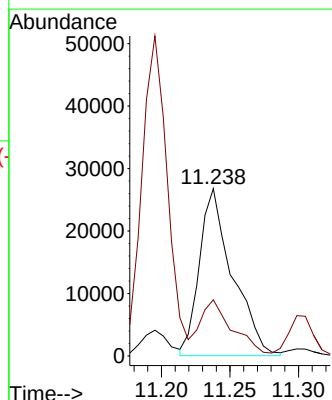
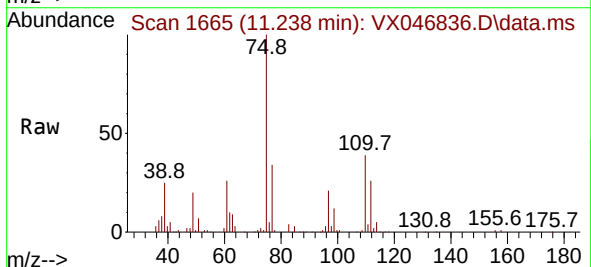
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

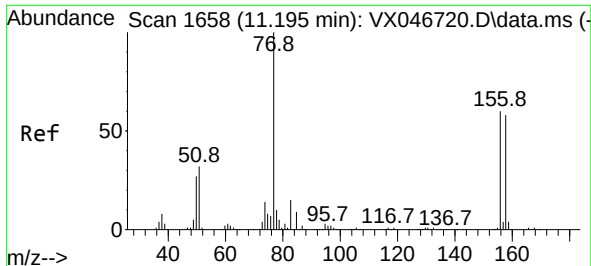
Tgt Ion: 83 Resp: 45090
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.9 14.6
 85 63.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 21.323 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion: 75 Resp: 44922
 Ion Ratio Lower Upper
 75 100
 77 33.0 18.5 55.5

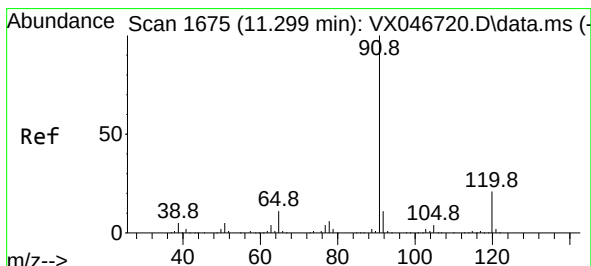
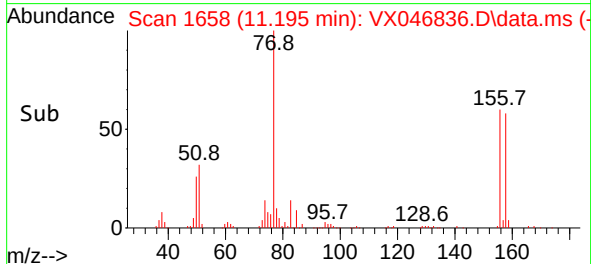
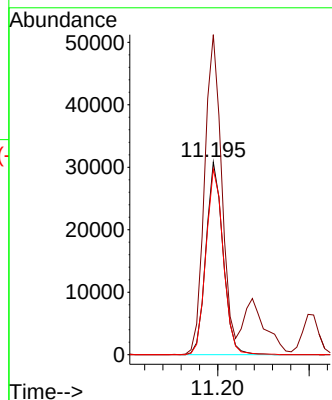
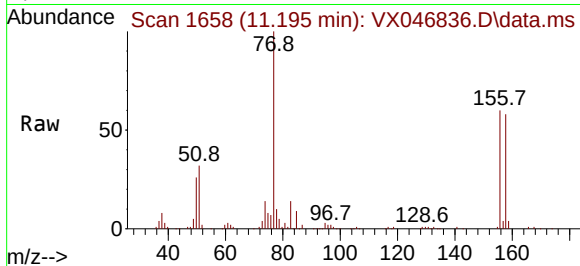




#77
Bromobenzene
Concen: 19.518 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

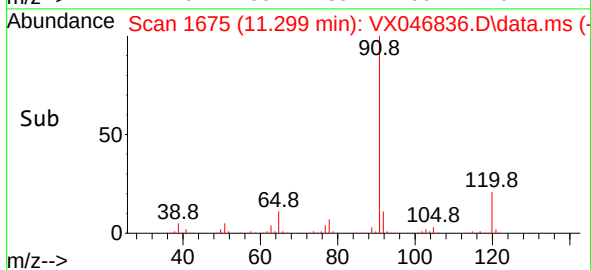
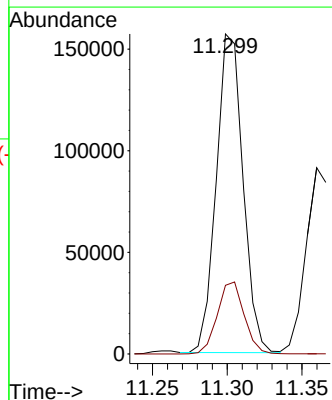
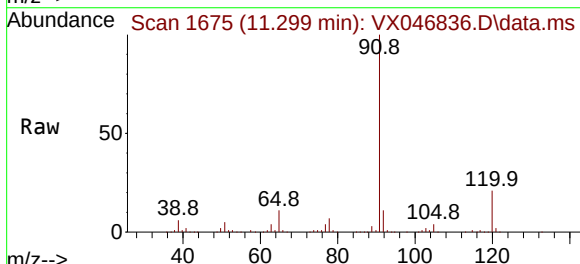
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

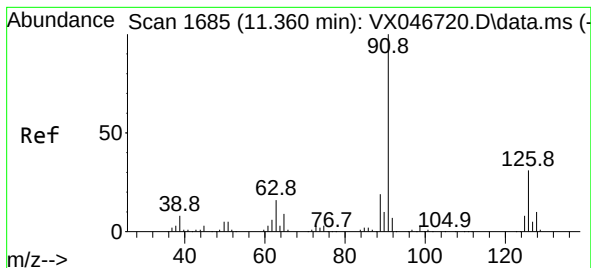
Tgt Ion:156 Resp: 39791
Ion Ratio Lower Upper
156 100
77 167.5 82.8 248.6
158 98.3 47.6 142.9



#78
n-propylbenzene
Concen: 19.397 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 91 Resp: 195179
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1

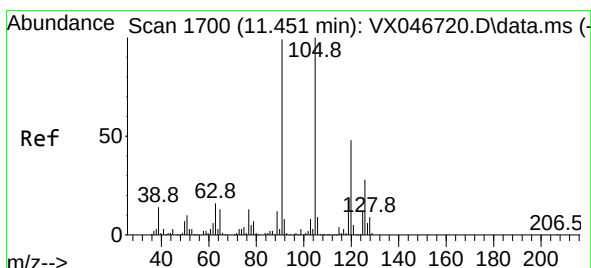
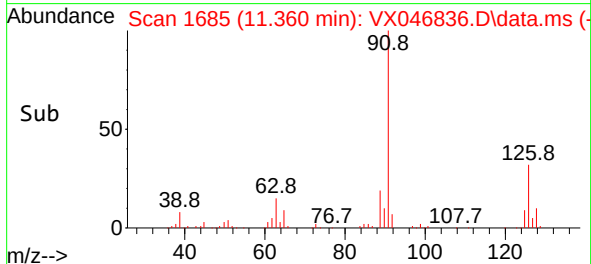
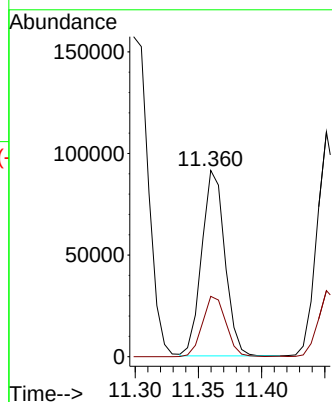
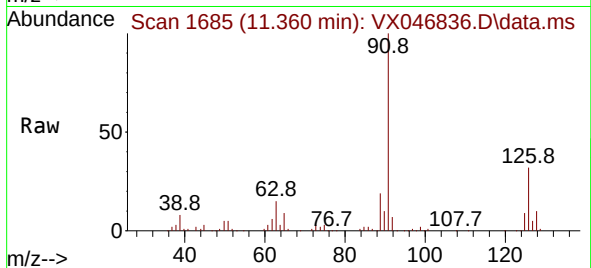




#79
2-Chlorotoluene
Concen: 19.388 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

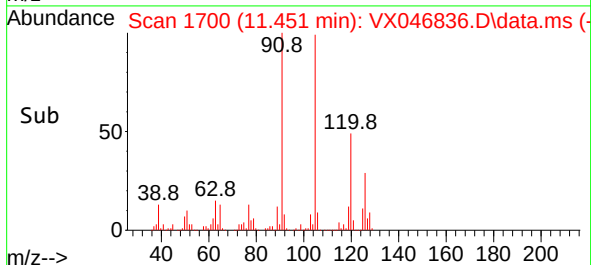
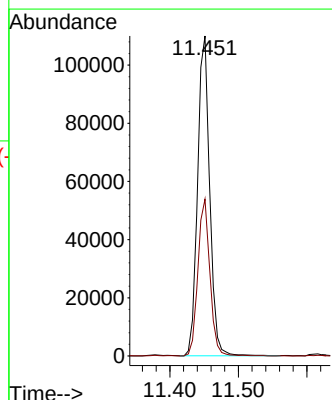
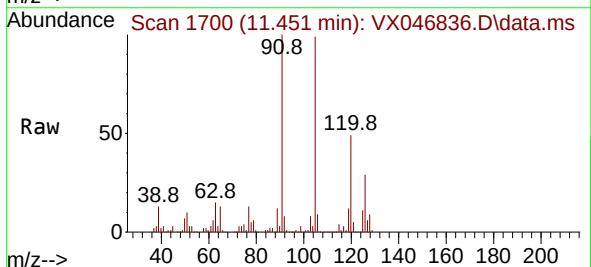
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

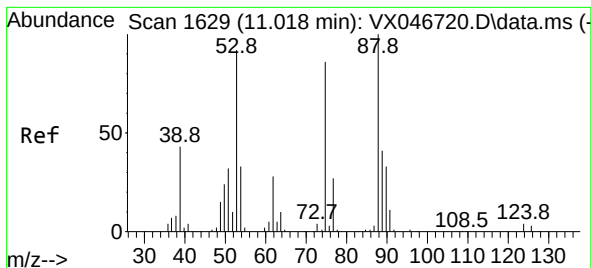
Tgt Ion: 91 Resp: 116480
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.440 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 105 Resp: 135339
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2

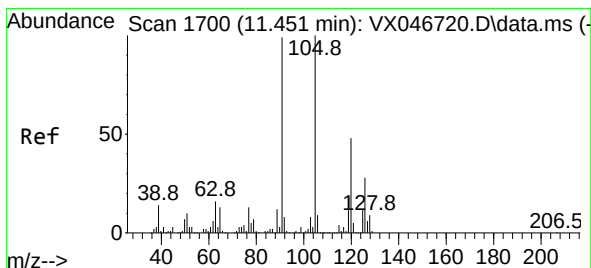
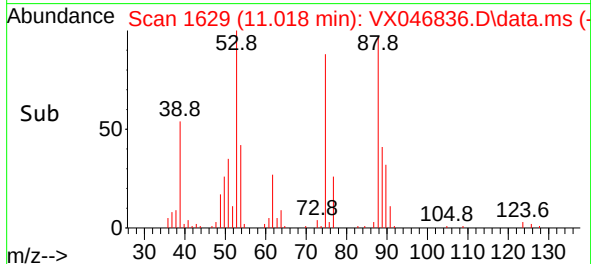
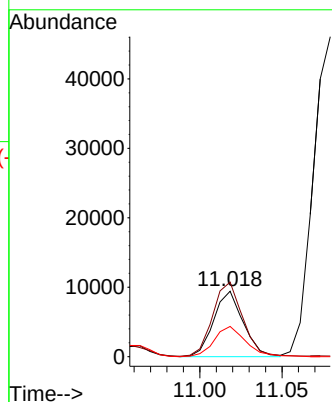
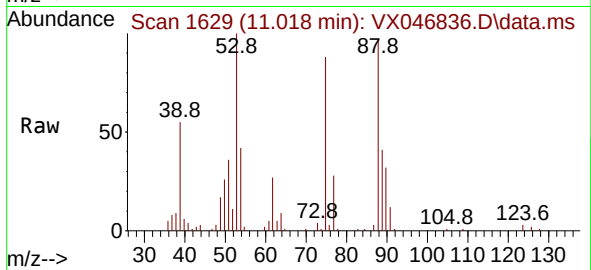




#81
trans-1,4-Dichloro-2-butene
Concen: 15.810 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

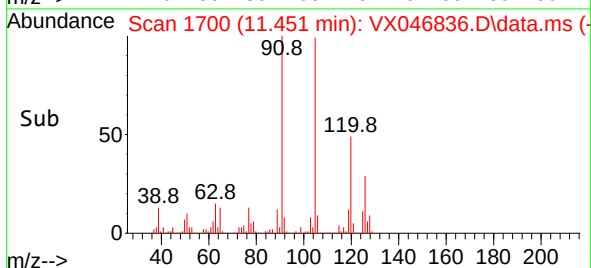
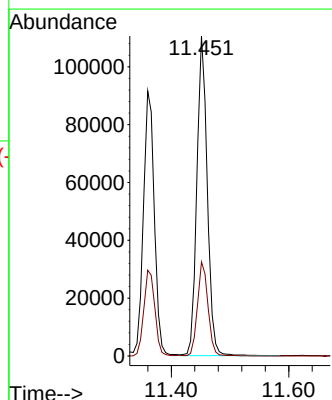
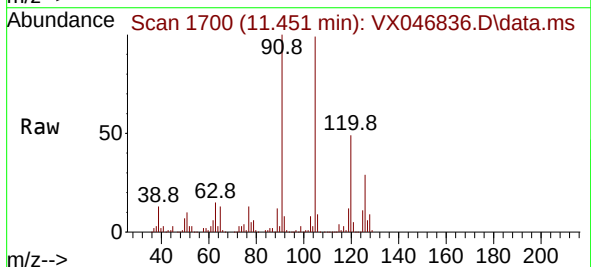
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBS01

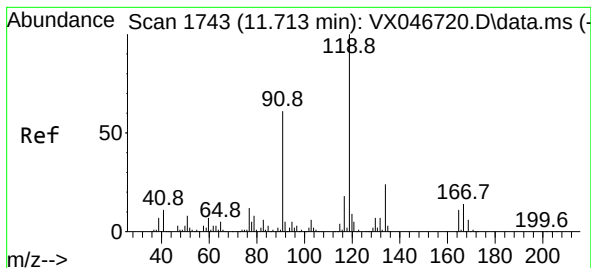
Tgt Ion: 75 Resp: 11784
Ion Ratio Lower Upper
75 100
53 113.9 86.8 130.2
89 49.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046836.D
Acq: 30 Jun 2025 13:00

Tgt Ion: 91 Resp: 135818
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 18.996 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

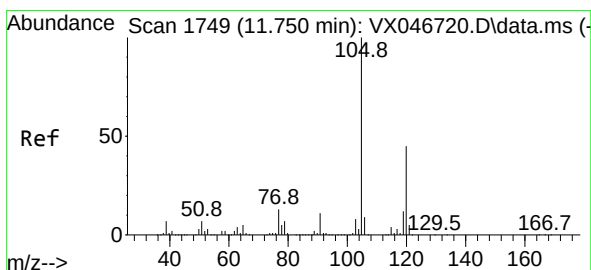
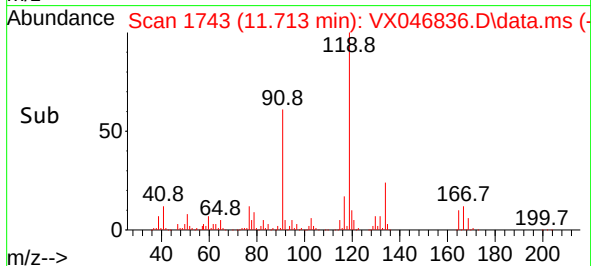
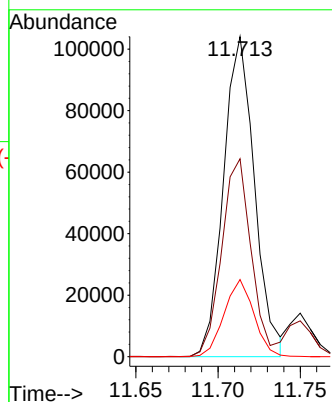
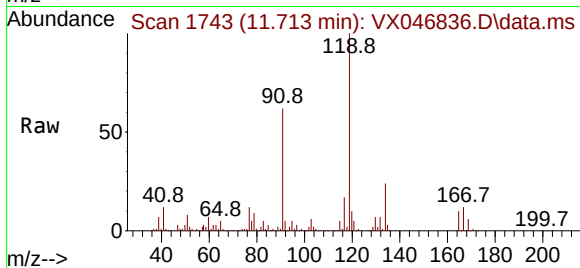
Tgt Ion:119 Resp: 136701

Ion Ratio Lower Upper

119 100

91 58.4 29.5 88.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.578 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046836.D

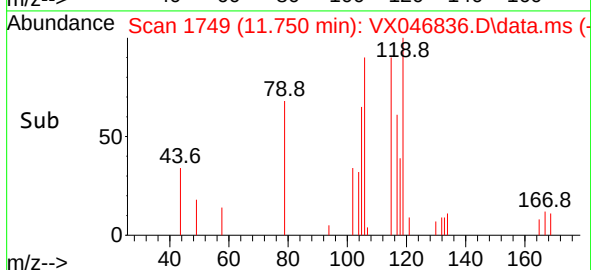
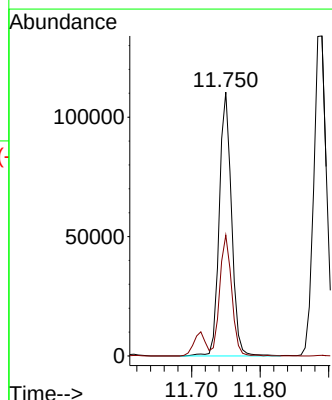
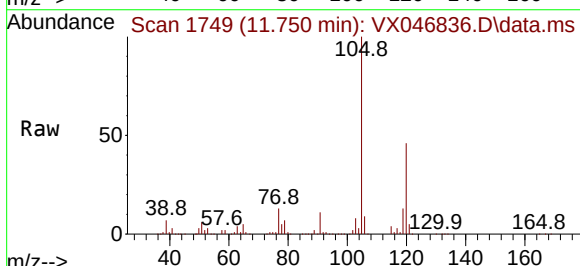
Acq: 30 Jun 2025 13:00

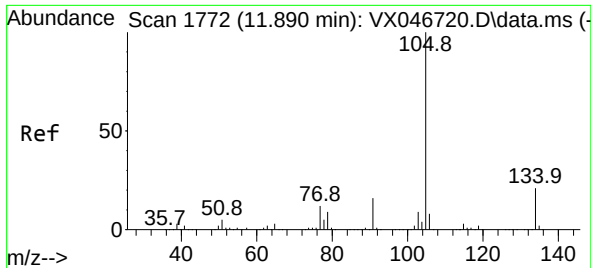
Tgt Ion:105 Resp: 136941

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3

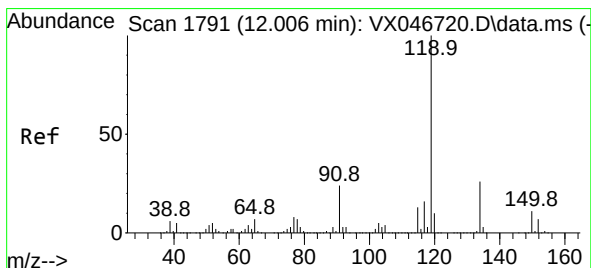
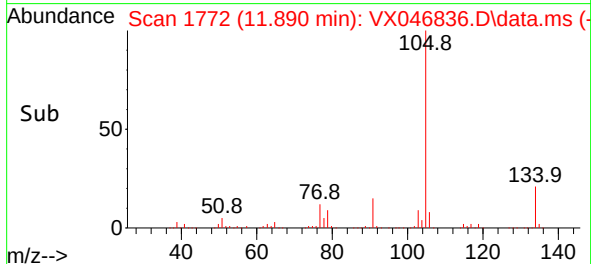
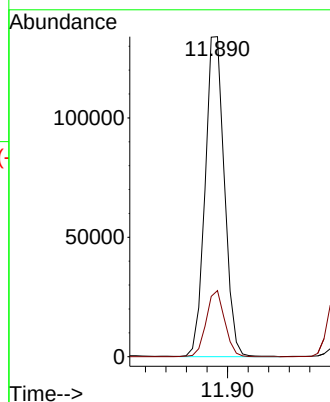
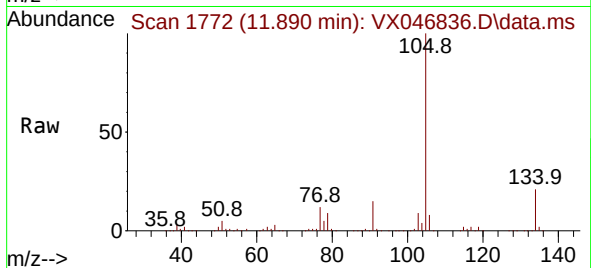




#85
 sec-Butylbenzene
 Concen: 19.207 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

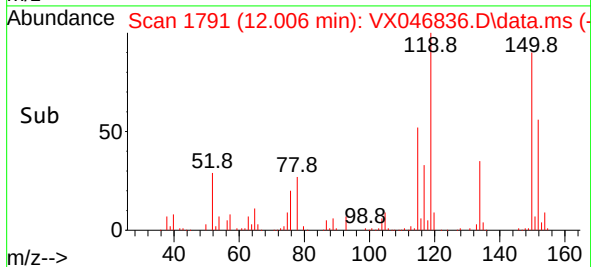
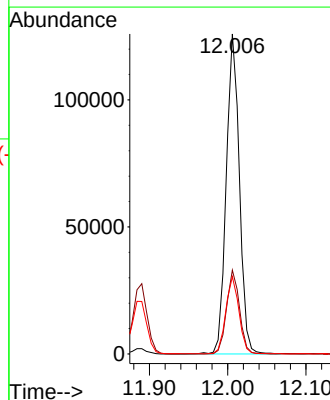
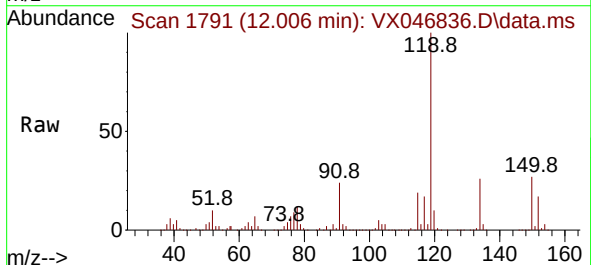
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

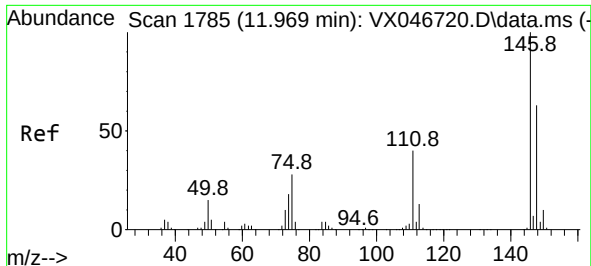
Tgt Ion:105 Resp: 174684
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.179 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion:119 Resp: 147176
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.009 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

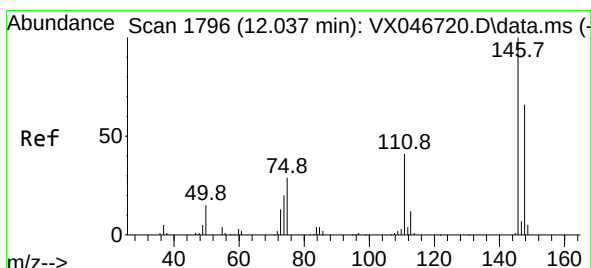
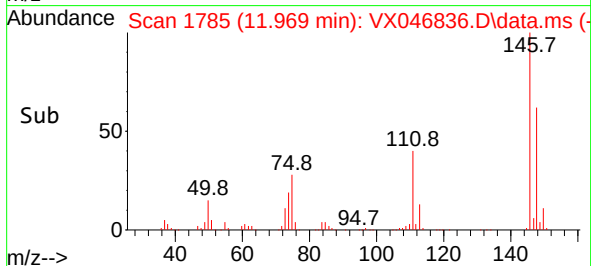
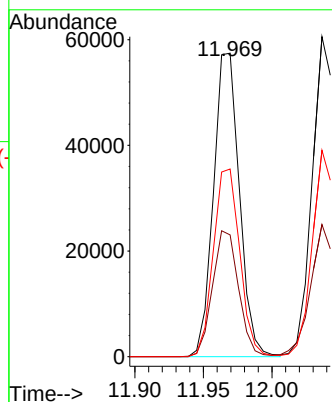
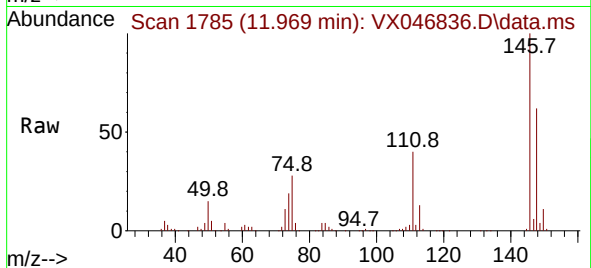
Tgt Ion:146 Resp: 75562

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

148 63.1 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 18.558 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

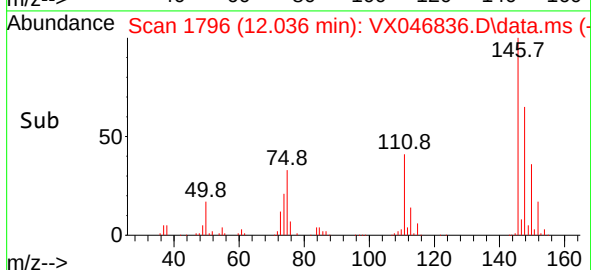
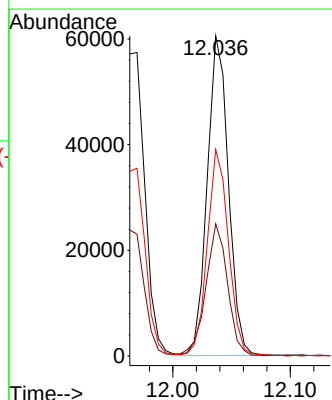
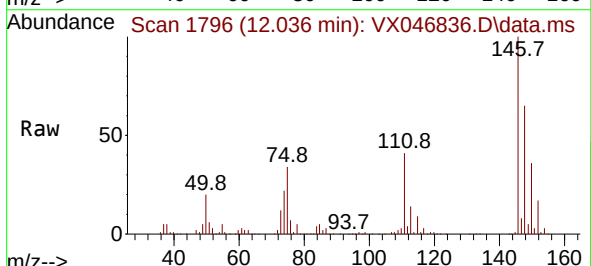
Tgt Ion:146 Resp: 75770

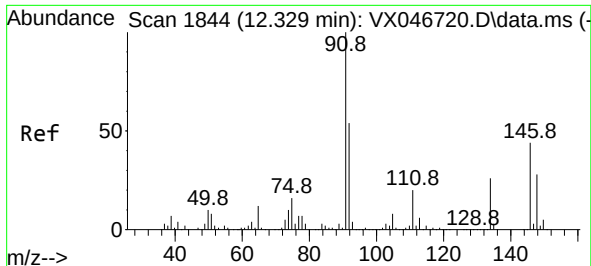
Ion Ratio Lower Upper

146 100

111 42.8 20.3 61.0

148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 18.853 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

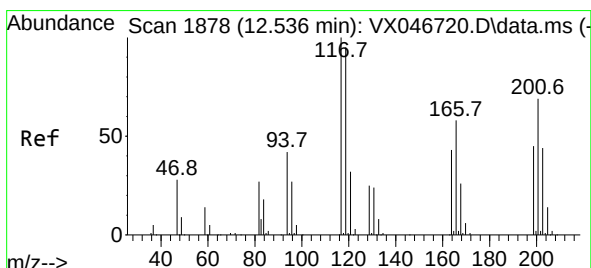
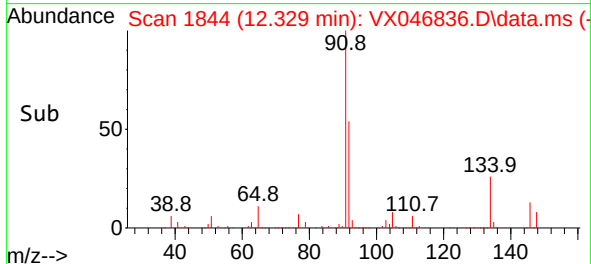
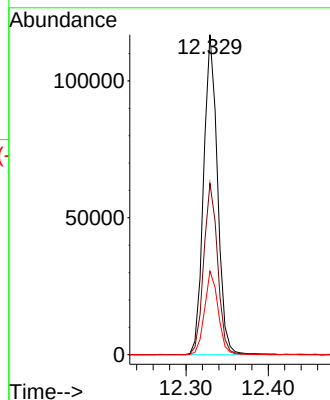
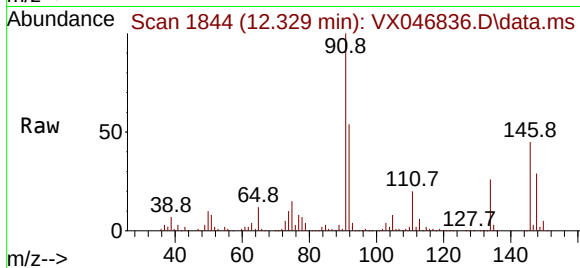
Tgt Ion: 91 Resp: 137366

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.3

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 16.769 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046836.D

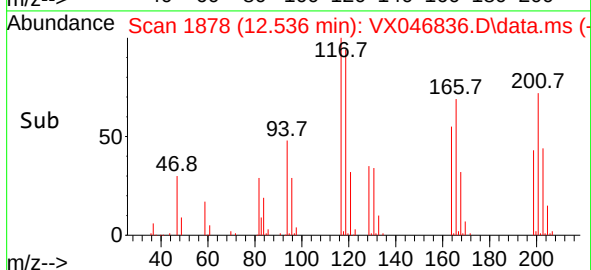
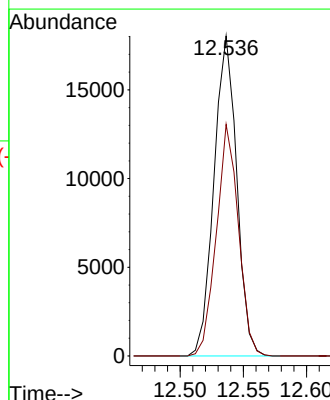
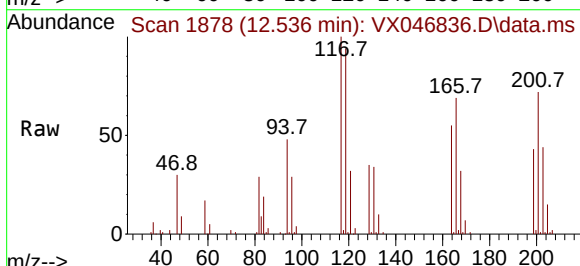
Acq: 30 Jun 2025 13:00

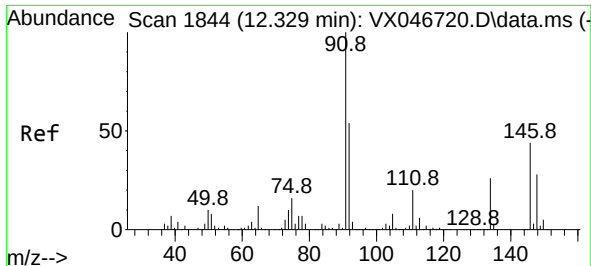
Tgt Ion: 117 Resp: 22534

Ion Ratio Lower Upper

117 100

201 70.3 34.4 103.3

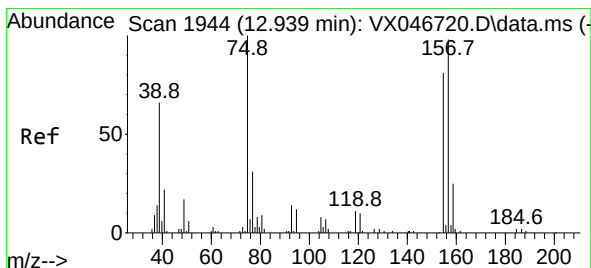
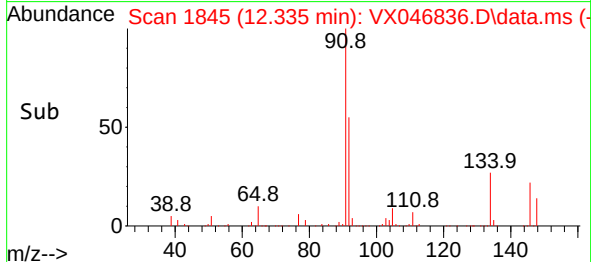
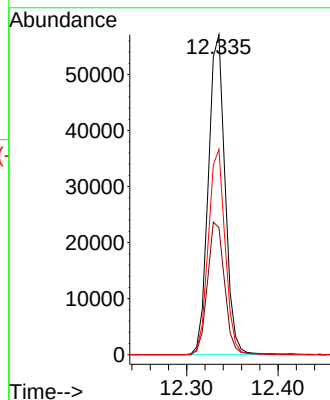
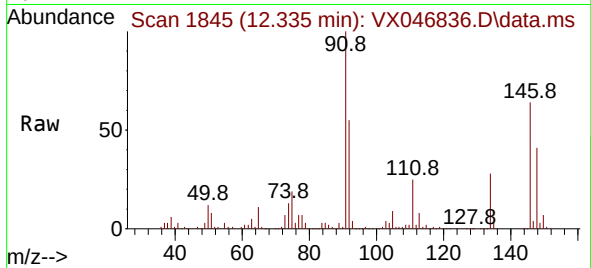




#91
 1,2-Dichlorobenzene
 Concen: 19.537 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

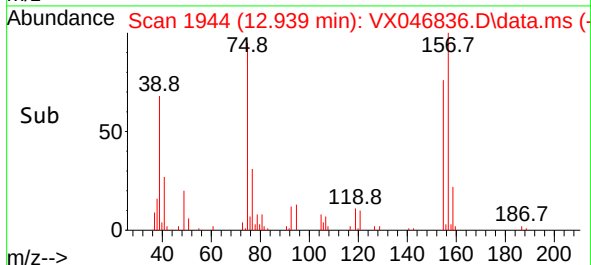
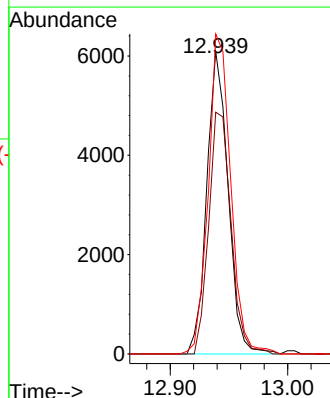
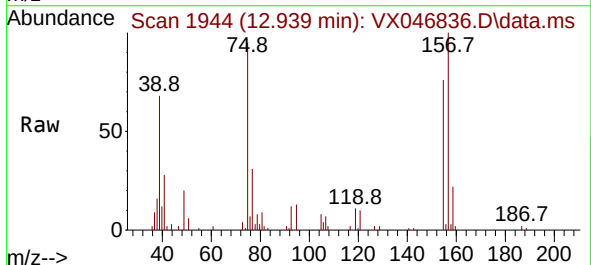
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBS01

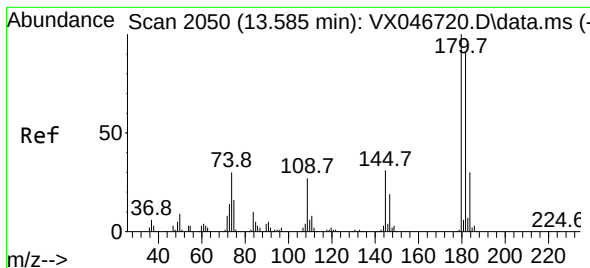
Tgt Ion:146 Resp: 72573
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.7 65.1
 148 64.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.374 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046836.D
 Acq: 30 Jun 2025 13:00

Tgt Ion: 75 Resp: 7647
 Ion Ratio Lower Upper
 75 100
 155 83.9 41.9 125.7
 157 111.9 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 18.396 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

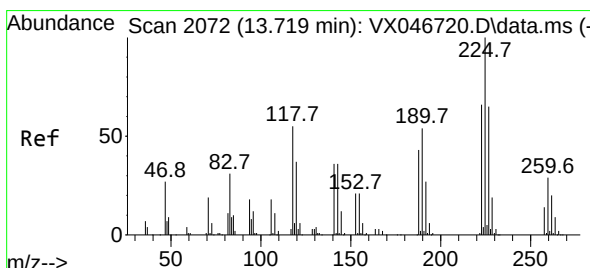
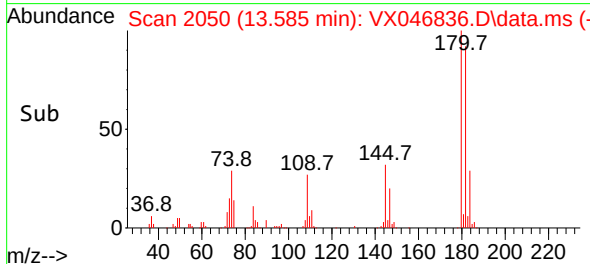
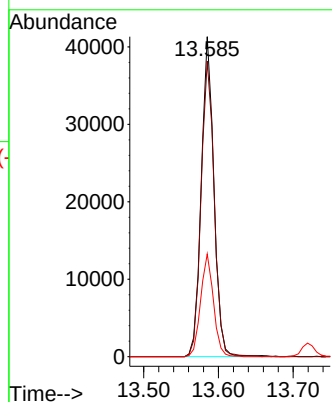
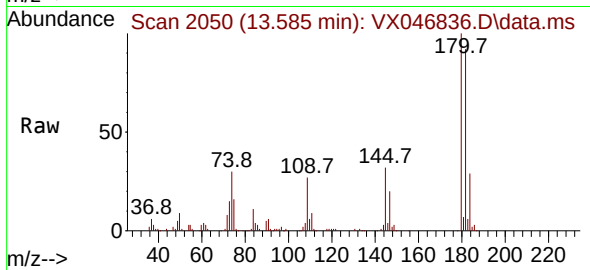
Tgt Ion:180 Resp: 48581

Ion Ratio Lower Upper

180 100

182 95.5 46.7 140.1

145 32.5 15.8 47.4



#94

Hexachlorobutadiene

Concen: 17.254 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

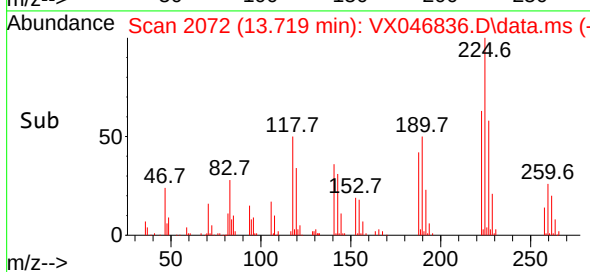
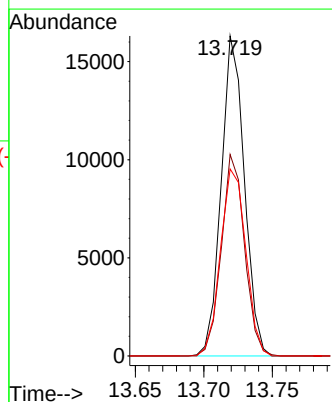
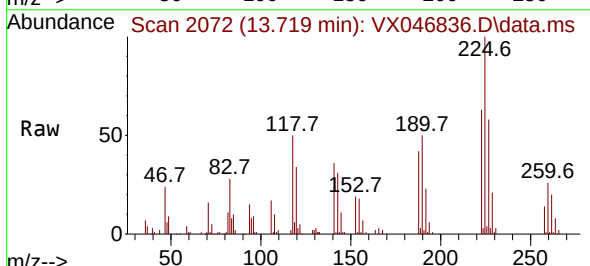
Tgt Ion:225 Resp: 19168

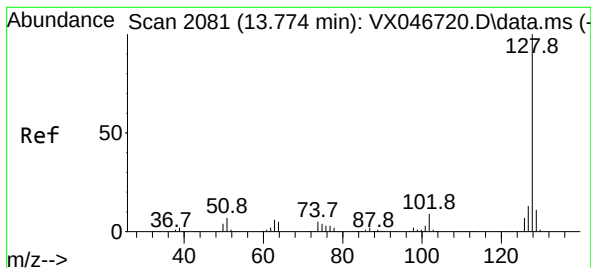
Ion Ratio Lower Upper

225 100

223 63.1 32.5 97.5

227 63.9 32.2 96.6





#95

Naphthalene

Concen: 18.268 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBS01

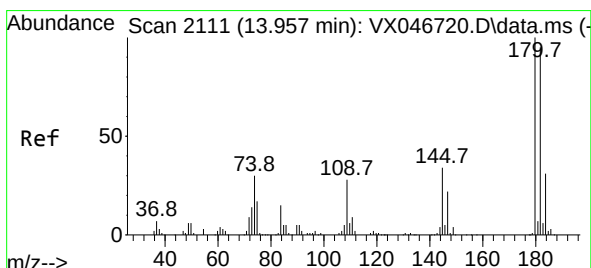
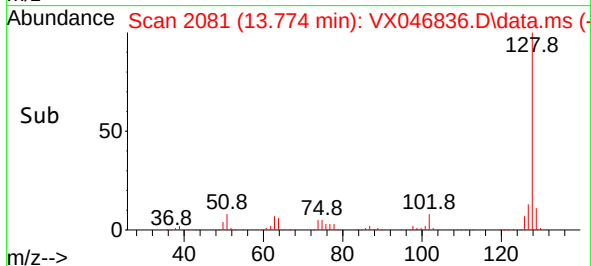
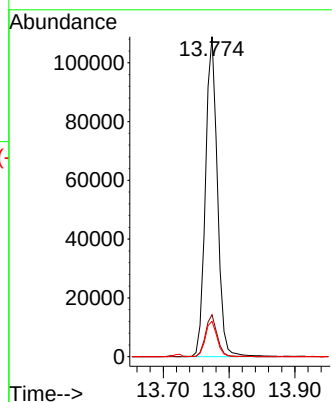
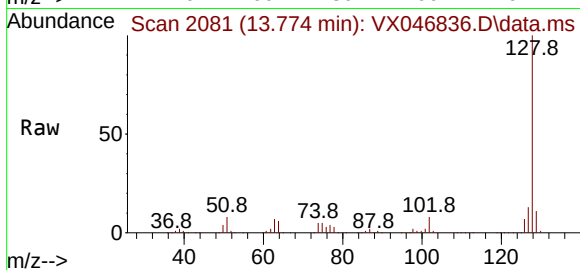
Tgt Ion:128 Resp: 137445

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.637 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046836.D

Acq: 30 Jun 2025 13:00

Tgt Ion:180 Resp: 47087

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.4

145 33.6 17.3 51.9

