

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047126.D
 Acq On : 24 Jul 2025 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:26:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	275139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	464036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	200694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	162363	47.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.397	113	138681	48.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.653	98	425088	45.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.620%#
62) 4-Bromofluorobenzene	11.079	95	189663	47.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	181891	49.771	ug/l	98
3) Chloromethane	1.313	50	160065	44.278	ug/l	98
4) Vinyl Chloride	1.392	62	191816	49.361	ug/l	97
5) Bromomethane	1.630	94	83143	39.387	ug/l	93
6) Chloroethane	1.703	64	113241	44.369	ug/l	97
7) Trichlorofluoromethane	1.904	101	282549	48.761	ug/l	97
8) Diethyl Ether	2.148	74	99917	48.905	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	163947	46.962	ug/l	99
10) Methyl Iodide	2.471	142	238240	66.960	ug/l	97
11) Tert butyl alcohol	2.959	59	102644	256.456	ug/l	99
12) 1,1-Dichloroethene	2.337	96	161202	46.621	ug/l	98
13) Acrolein	2.252	56	230692	312.602	ug/l	99
14) Allyl chloride	2.678	41	324950	51.990	ug/l	97
15) Acrylonitrile	3.087	53	380184	232.585	ug/l	96
16) Acetone	2.392	43	319740	232.875	ug/l	98
17) Carbon Disulfide	2.532	76	418189	41.806	ug/l	99
18) Methyl Acetate	2.715	43	194429	53.287	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	528563	50.228	ug/l	100
20) Methylene Chloride	2.806	84	173923	46.044	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	166034	46.925	ug/l	94
22) Diisopropyl ether	3.770	45	586168	48.779	ug/l	99
23) Vinyl Acetate	3.733	43	2472843	256.565	ug/l	100
24) 1,1-Dichloroethane	3.623	63	317768	47.554	ug/l	100
25) 2-Butanone	4.568	43	474683	237.434	ug/l	99
26) 2,2-Dichloropropane	4.489	77	245246	47.412	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	195238	46.597	ug/l	99
28) Bromochloromethane	4.910	49	148442	48.286	ug/l	100
29) Tetrahydrofuran	5.032	42	307522	238.403	ug/l	100
30) Chloroform	5.105	83	319070	46.908	ug/l	94
31) Cyclohexane	5.483	56	288399	45.012	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	283650	48.010	ug/l	99
36) 1,1-Dichloropropene	5.708	75	224419	45.951	ug/l	98
37) Ethyl Acetate	4.721	43	230717	51.268	ug/l	99
38) Carbon Tetrachloride	5.690	117	244019	46.813	ug/l	99
39) Methylcyclohexane	7.385	83	276142	45.286	ug/l	98
40) Benzene	6.050	78	663650	46.955	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	102200	43.434	ug/l	92
42) 1,2-Dichloroethane	6.099	62	240412	48.288	ug/l	99
43) Isopropyl Acetate	6.348	43	361244	51.491	ug/l	99
44) Trichloroethene	7.129	130	164538	45.398	ug/l	95
45) 1,2-Dichloropropane	7.434	63	169345	47.839	ug/l	96
46) Dibromomethane	7.580	93	118832	47.870	ug/l	98
47) Bromodichloromethane	7.824	83	254423	48.152	ug/l	97
48) Methyl methacrylate	7.696	41	186321	48.750	ug/l	99
49) 1,4-Dioxane	7.732	88	44145	1015.540	ug/l #	62
51) 4-Methyl-2-Pentanone	8.574	43	1037112	248.705	ug/l	99
52) Toluene	8.720	92	407833	46.928	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	243301	48.762	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	263199	48.197	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	155942	47.847	ug/l	98
56) Ethyl methacrylate	9.116	69	247833	51.365	ug/l	99
57) 1,3-Dichloropropane	9.305	76	267649	47.251	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	478736	178.304	ug/l	100
59) 2-Hexanone	9.433	43	719744	261.243	ug/l	99
60) Dibromochloromethane	9.519	129	186383	48.760	ug/l	100
61) 1,2-Dibromoethane	9.610	107	162248	47.609	ug/l	99
64) Tetrachloroethene	9.275	164	134811	45.386	ug/l	97
65) Chlorobenzene	10.080	112	444318	46.031	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	155259	47.774	ug/l	98
67) Ethyl Benzene	10.195	91	797741	47.267	ug/l	99
68) m/p-Xylenes	10.299	106	590897	93.559	ug/l	99
69) o-Xylene	10.640	106	284086	47.282	ug/l	99
70) Styrene	10.653	104	492170	47.770	ug/l	99
71) Bromoform	10.799	173	120154	48.672	ug/l #	99
73) Isopropylbenzene	10.957	105	761275	48.080	ug/l	100
74) N-amyl acetate	10.842	43	317169	49.646	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	222203	49.130	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	214914	57.854	ug/l	84
77) Bromobenzene	11.195	156	178158	46.912	ug/l	99
78) n-propylbenzene	11.305	91	905562	47.861	ug/l	100
79) 2-Chlorotoluene	11.360	91	531666	47.007	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	623628	47.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39460	27.368	ug/l	100
82) 4-Chlorotoluene	11.451	91	617681	46.788	ug/l	99
83) tert-Butylbenzene	11.713	119	634105	48.297	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	624993	47.902	ug/l	99
85) sec-Butylbenzene	11.890	105	773670	47.162	ug/l	100
86) p-Isopropyltoluene	12.006	119	649503	47.744	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	332395	46.064	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	332012	45.414	ug/l	99
89) n-Butylbenzene	12.329	91	613843	48.116	ug/l	99
90) Hexachloroethane	12.536	117	115333	47.391	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	317551	46.044	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46584	53.659	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	214694	47.117	ug/l	100
94) Hexachlorobutadiene	13.719	225	75205	48.530	ug/l	99
95) Naphthalene	13.774	128	686023	51.356	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	207185	47.197	ug/l	98

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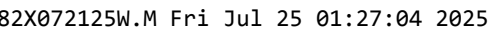
Instrument :
MSVOA_X
ClientSampleId :

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

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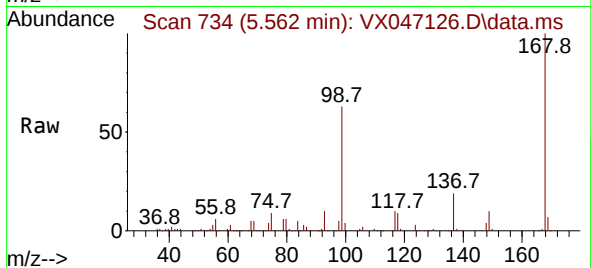


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047126.D
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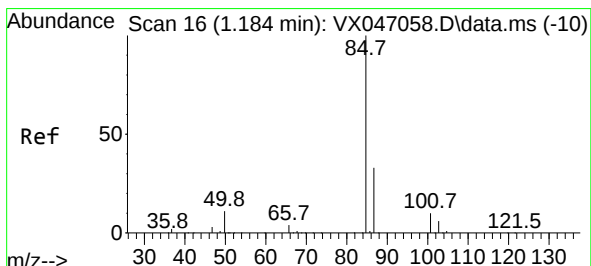
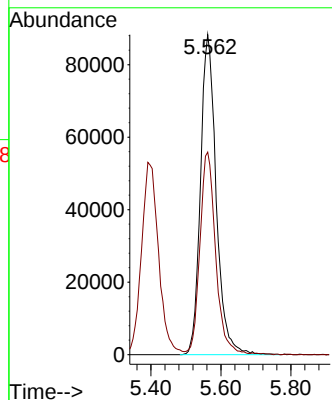
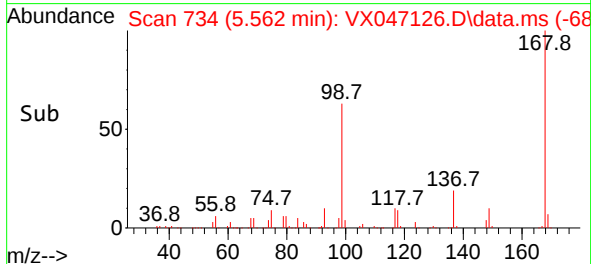
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MSVOA_X

ClientSampleId :

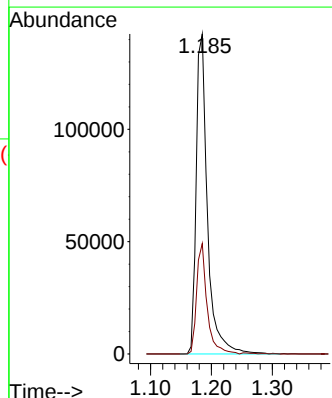
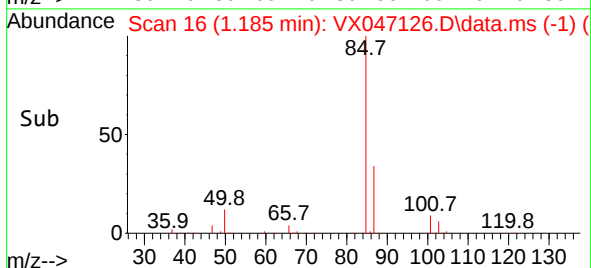
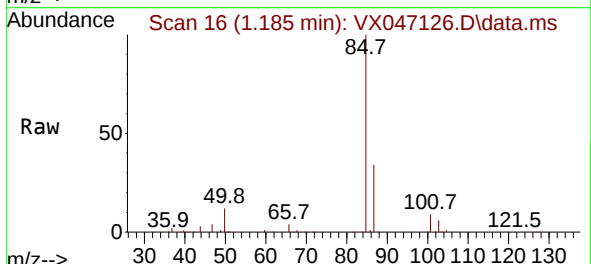


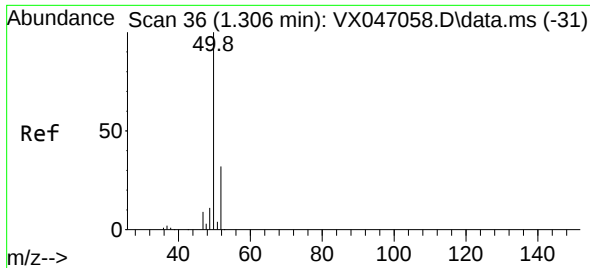
Tgt Ion:168 Resp: 275139
Ion Ratio Lower Upper
168 100
99 63.3 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 49.771 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 85 Resp: 181891
Ion Ratio Lower Upper
85 100
87 34.5 16.6 49.8

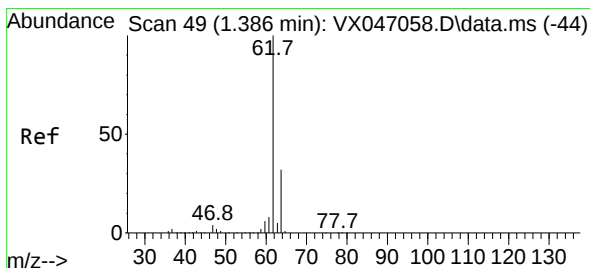
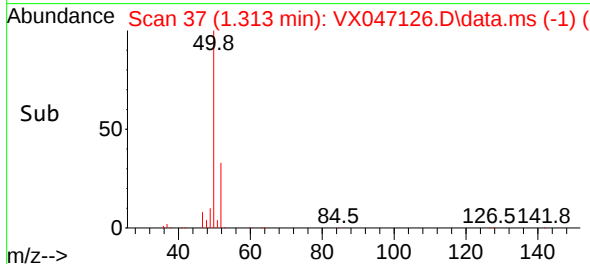
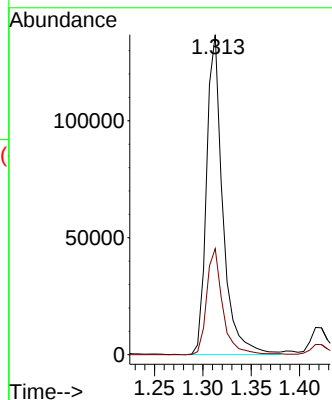
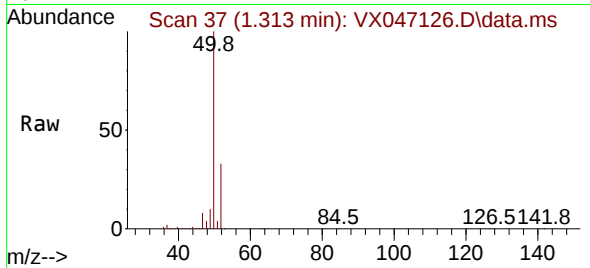




#3
Chloromethane
Concen: 44.278 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

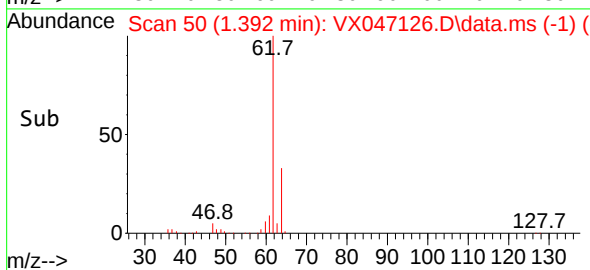
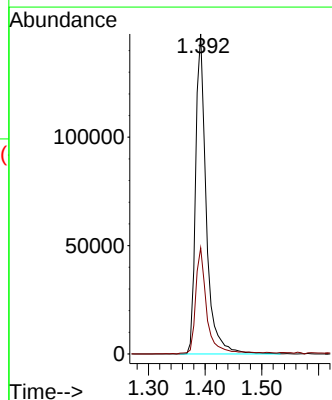
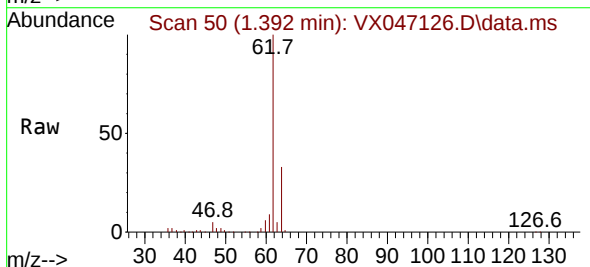
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 160065
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 49.361 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 62 Resp: 191816
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

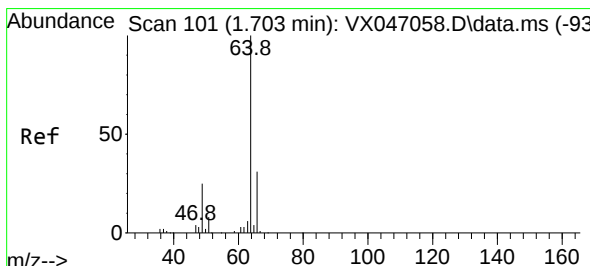
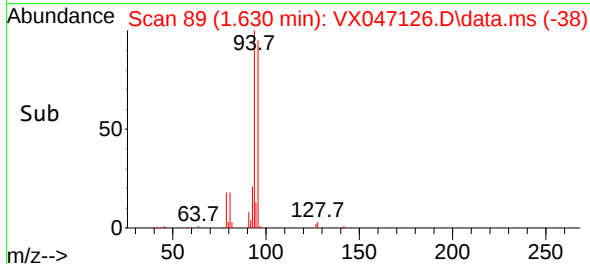
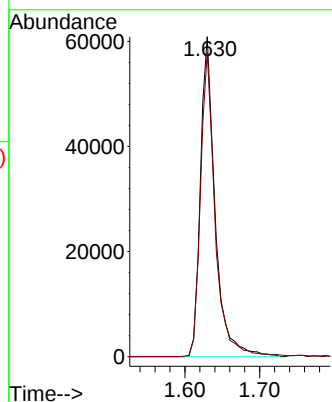
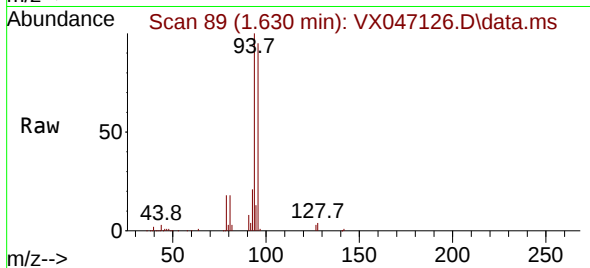




#5
Bromomethane
Concen: 39.387 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

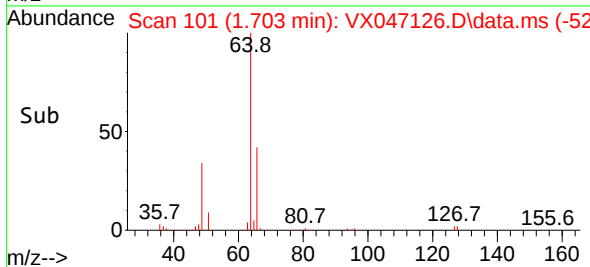
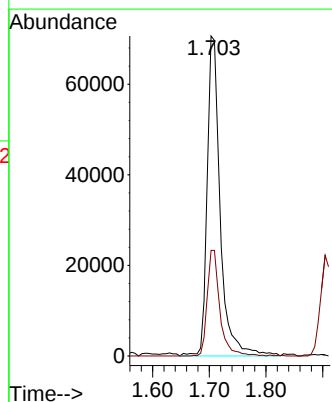
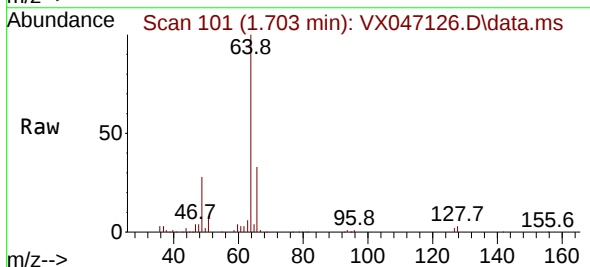
Instrument :
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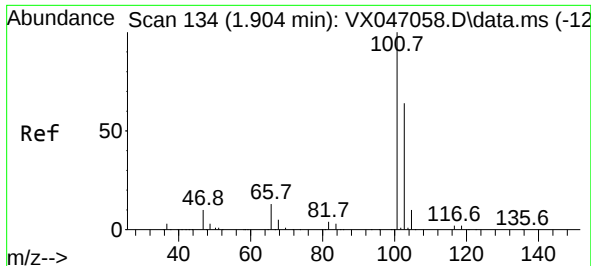
Tgt Ion: 94 Resp: 83143
Ion Ratio Lower Upper
94 100
96 83.9 72.3 108.5



#6
Chloroethane
Concen: 44.369 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 64 Resp: 113241
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6

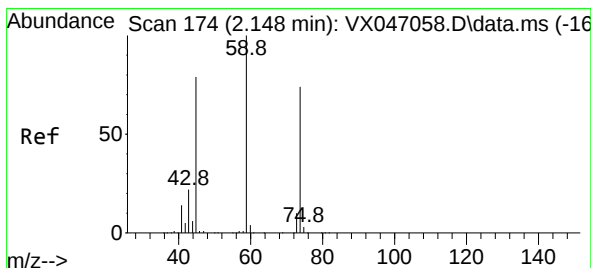
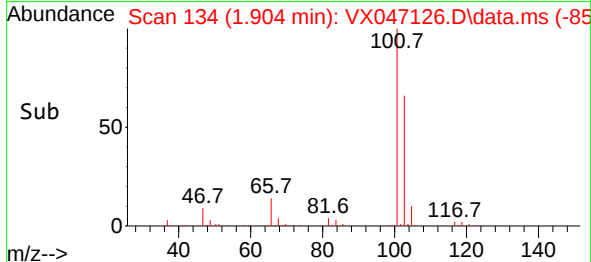
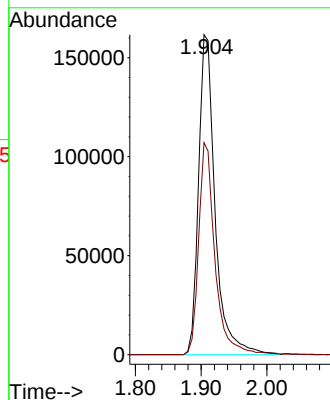
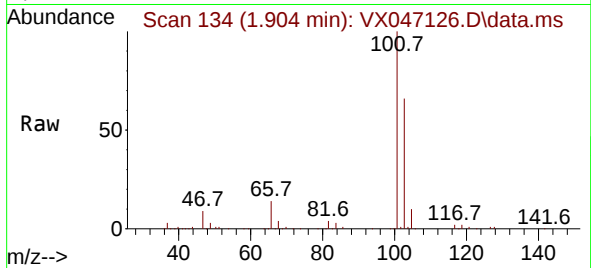




#7
 Trichlorofluoromethane
 Concen: 48.761 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

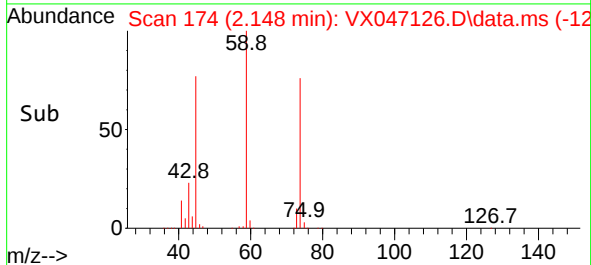
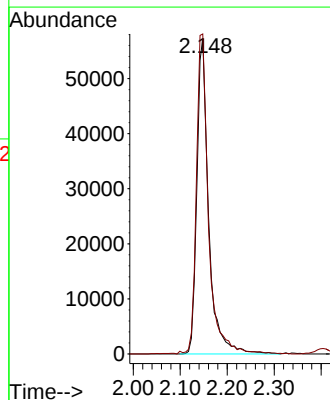
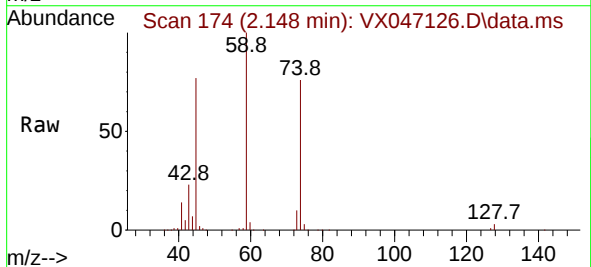
Instrument :
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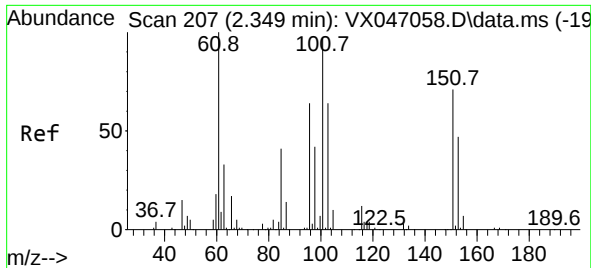
Tgt Ion:101 Resp: 282549
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.9 76.3



#8
 Diethyl Ether
 Concen: 48.905 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

Tgt Ion: 74 Resp: 99917
 Ion Ratio Lower Upper
 74 100
 45 105.0 53.0 159.0

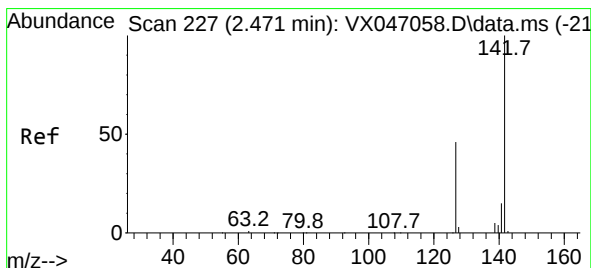
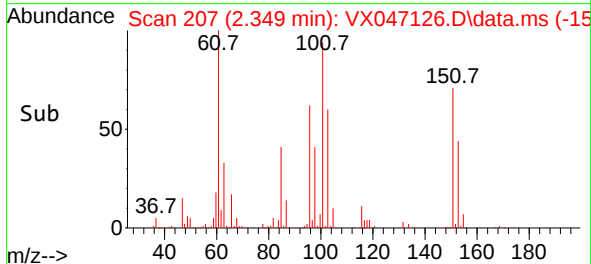
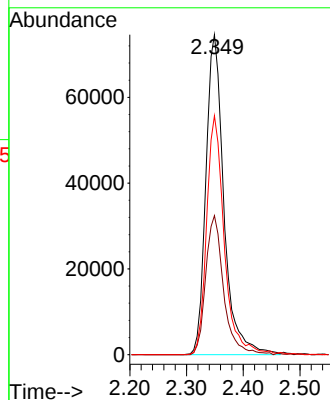
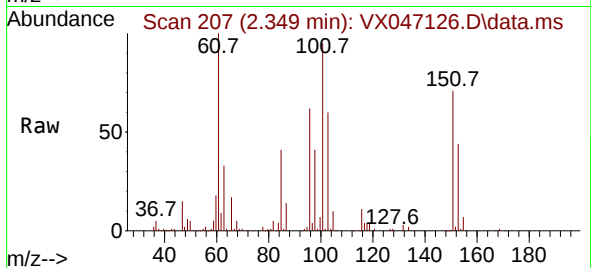




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.962 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047126.D
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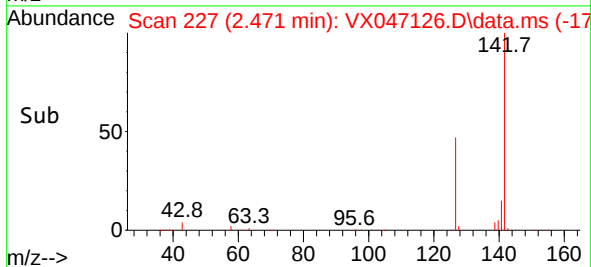
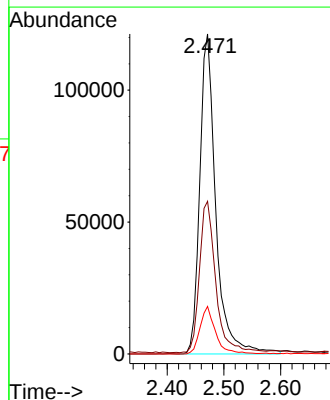
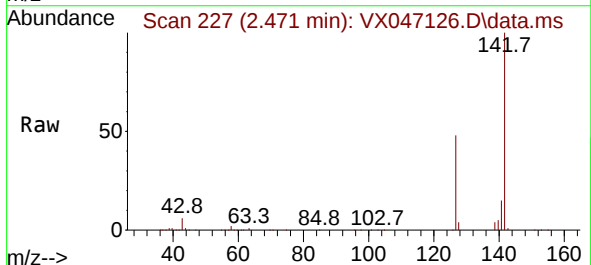
Instrument :
MSVOA_X
ClientSampleId :

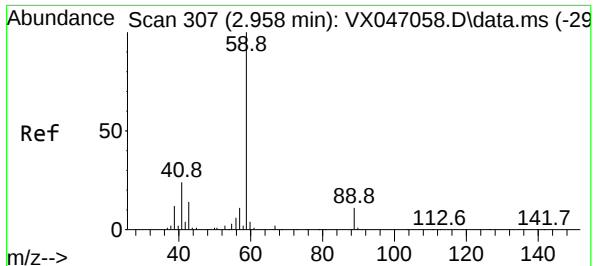
Tgt Ion:101 Resp: 163947
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.0
151 73.5 59.2 88.8



#10
Methyl Iodide
Concen: 66.960 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:142 Resp: 238240
Ion Ratio Lower Upper
142 100
127 47.9 36.6 54.8
141 14.3 10.9 16.3

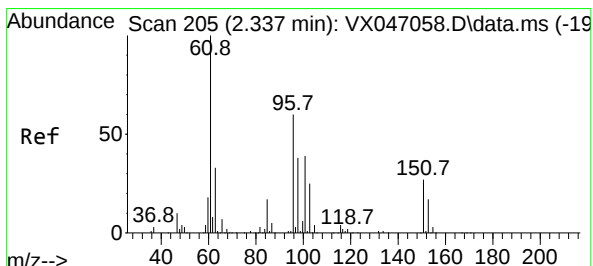
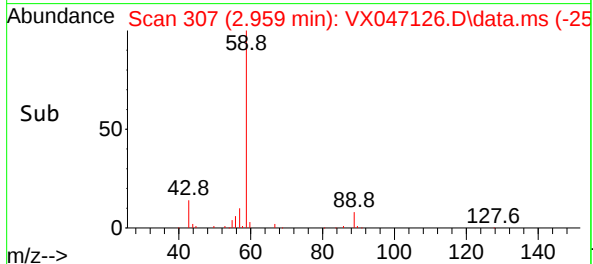
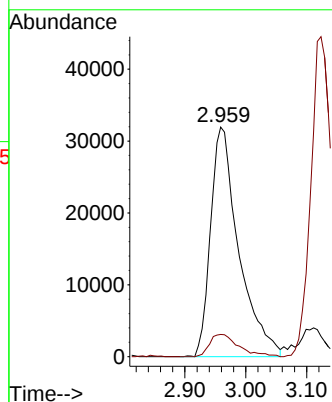
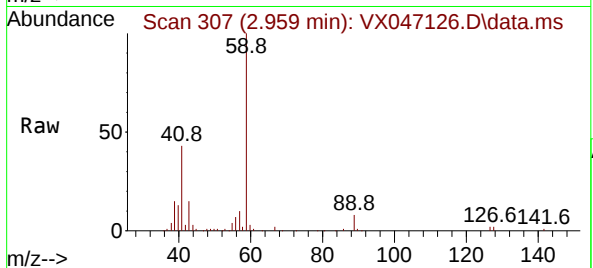




#11
Tert butyl alcohol
Concen: 256.456 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

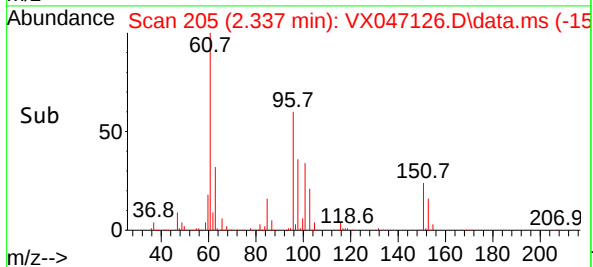
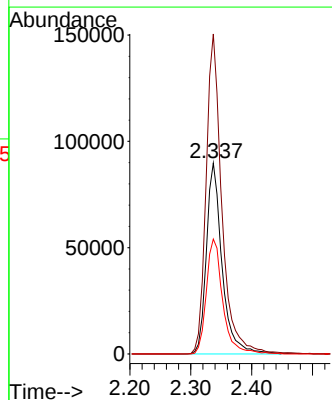
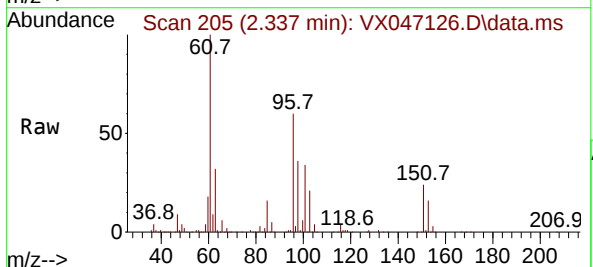
Instrument :
MSVOA_X
ClientSampleId :

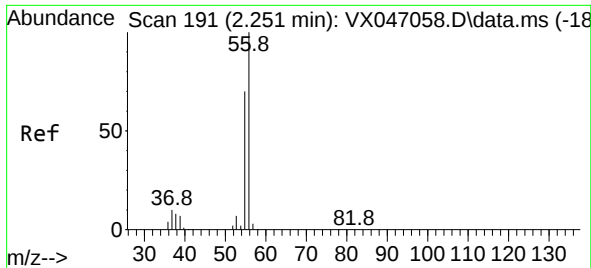
Tgt Ion: 59 Resp: 102644
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 46.621 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 96 Resp: 161202
Ion Ratio Lower Upper
96 100
61 167.7 132.6 198.8
98 60.2 50.2 75.4

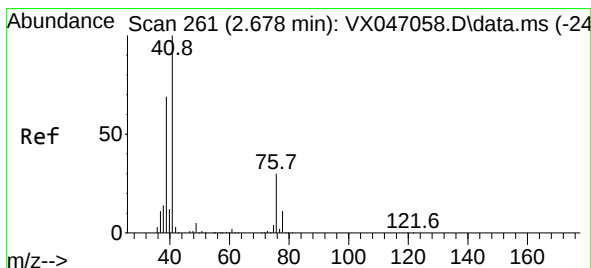
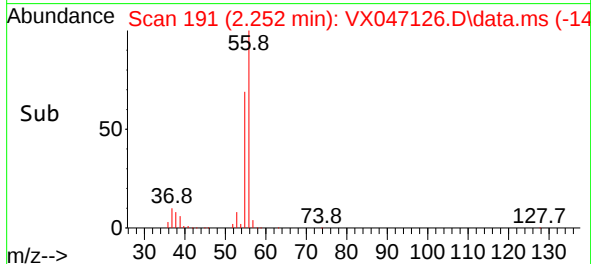
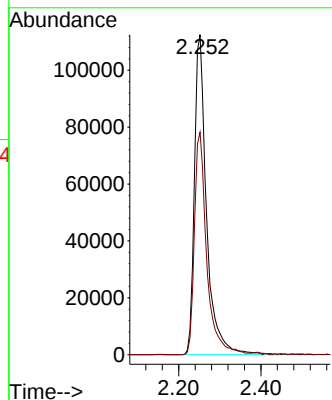
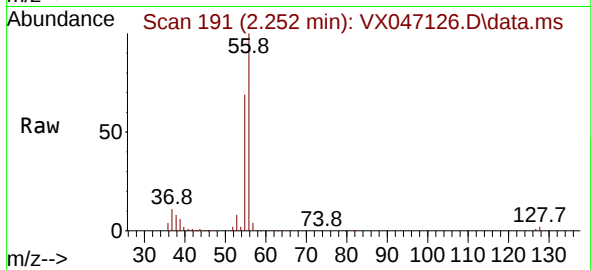




#13
Acrolein
Concen: 312.602 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

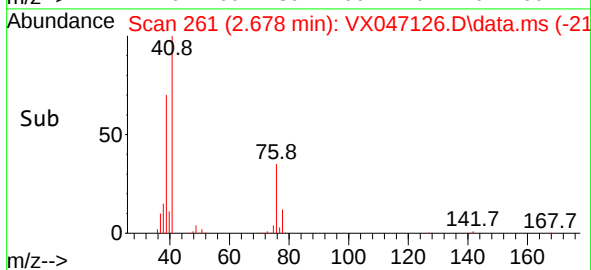
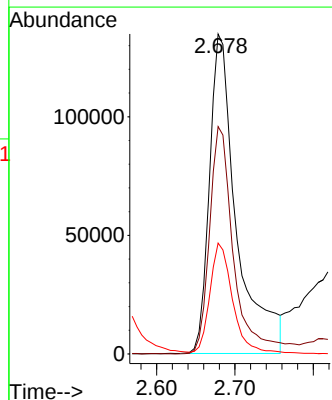
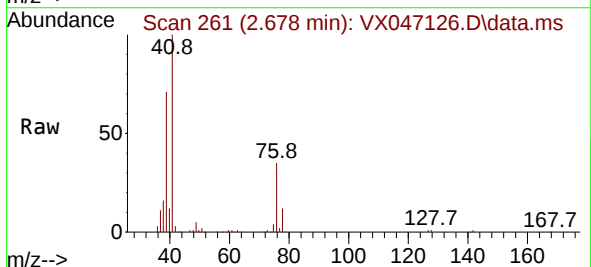
Instrument :
MSVOA_X
ClientSampleId :

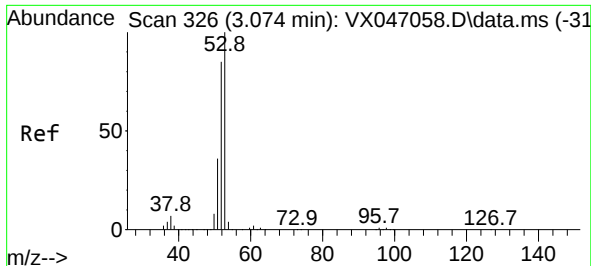
Tgt Ion: 56 Resp: 230692
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5



#14
Allyl chloride
Concen: 51.990 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

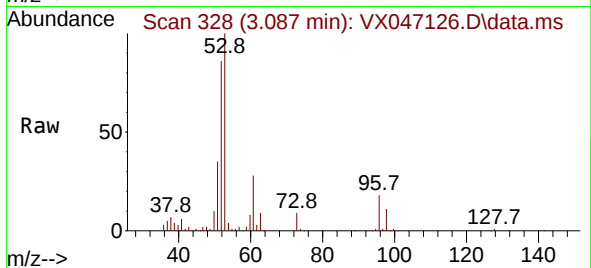
Tgt Ion: 41 Resp: 324950
Ion Ratio Lower Upper
41 100
39 64.3 52.6 78.8
76 29.6 25.7 38.5



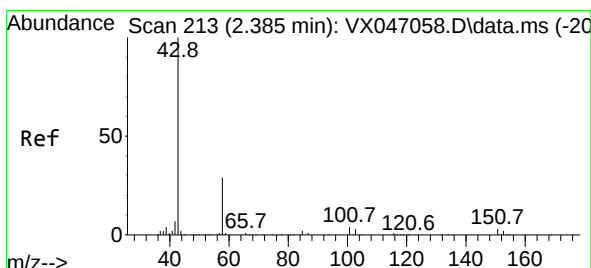
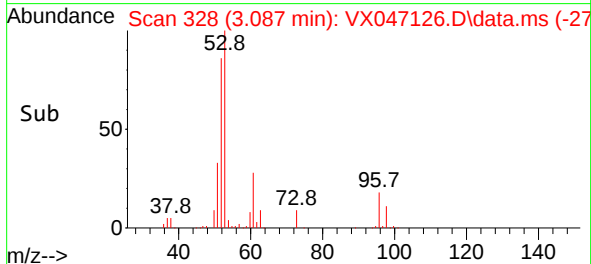
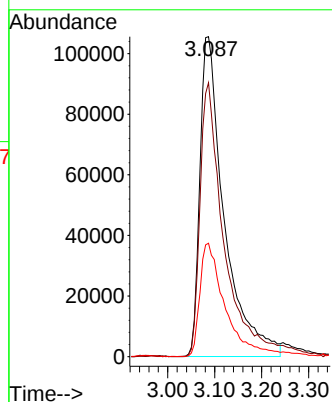


#15
Acrylonitrile
Concen: 232.585 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :

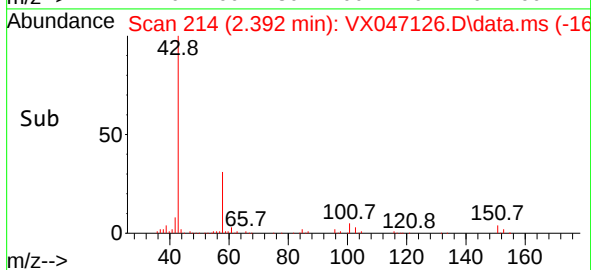
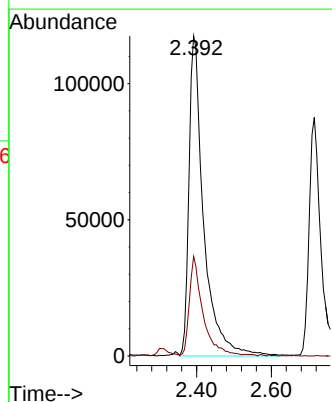
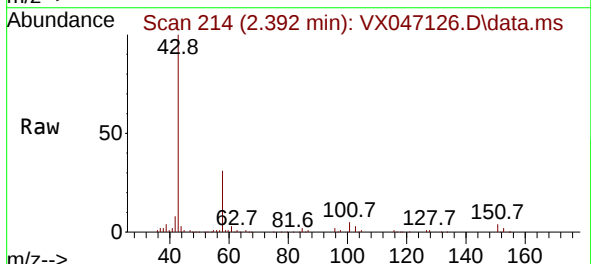


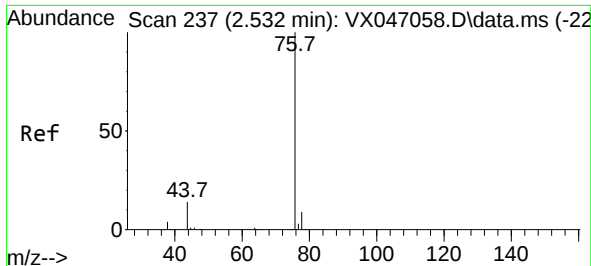
Tgt Ion: 53 Resp: 380184
Ion Ratio Lower Upper
53 100
52 86.0 65.7 98.5
51 37.5 28.8 43.2



#16
Acetone
Concen: 232.875 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

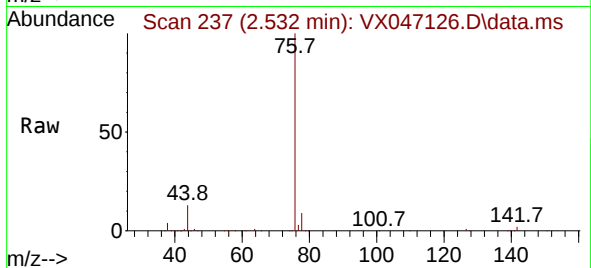
Tgt Ion: 43 Resp: 319740
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0



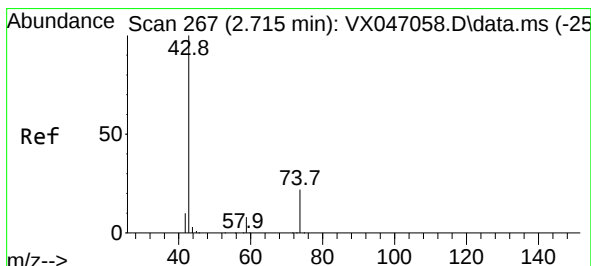
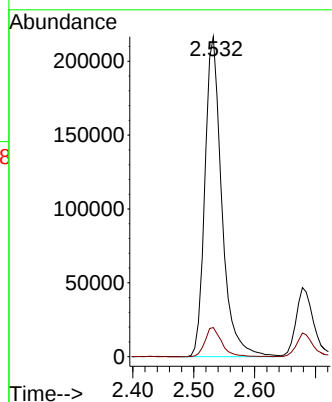
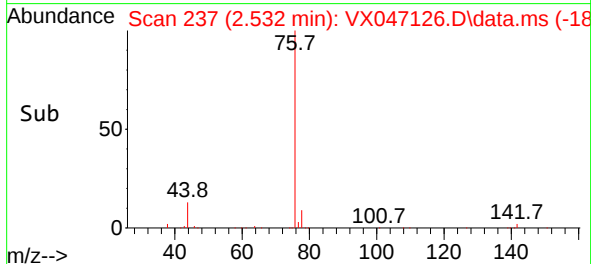


#17
Carbon Disulfide
Concen: 41.806 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

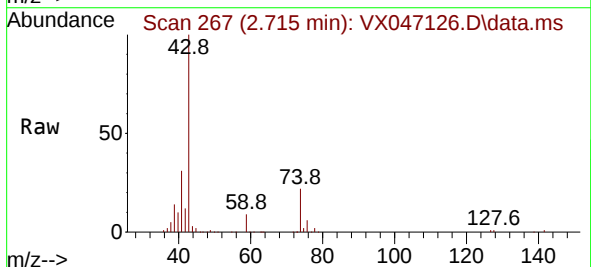
Instrument :
MSVOA_X
ClientSampleId :



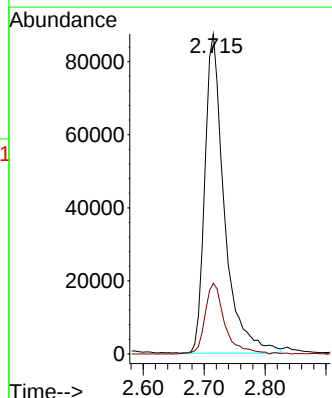
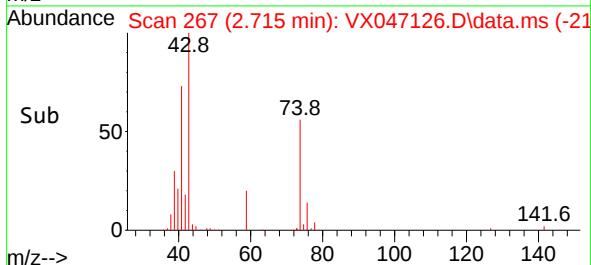
Tgt Ion: 76 Resp: 418189
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

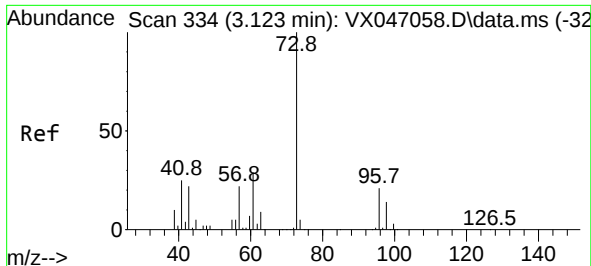


#18
Methyl Acetate
Concen: 53.287 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19



Tgt Ion: 43 Resp: 194429
Ion Ratio Lower Upper
43 100
74 22.3 17.7 26.5

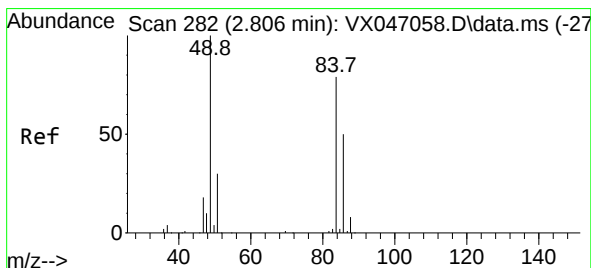
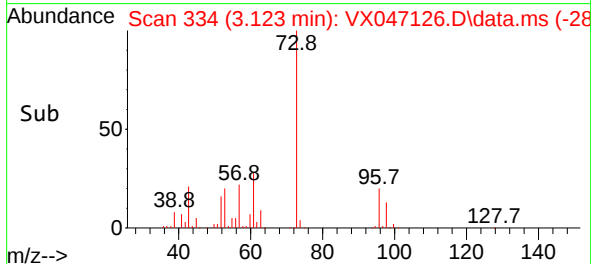
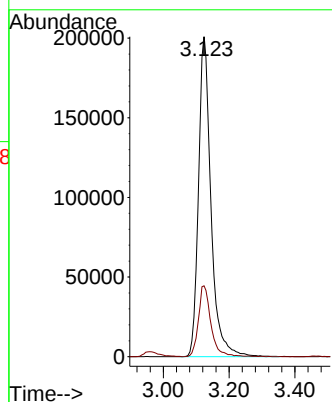
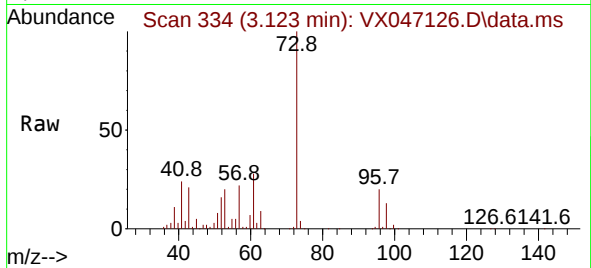




#19
Methyl tert-butyl Ether
Concen: 50.228 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

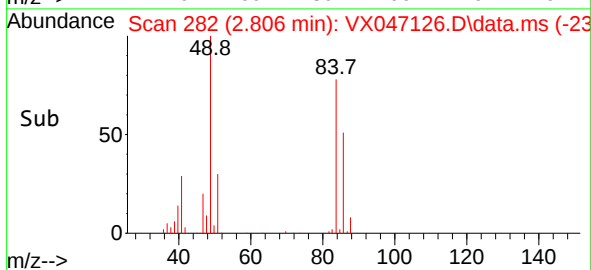
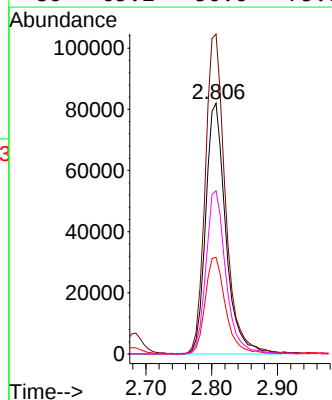
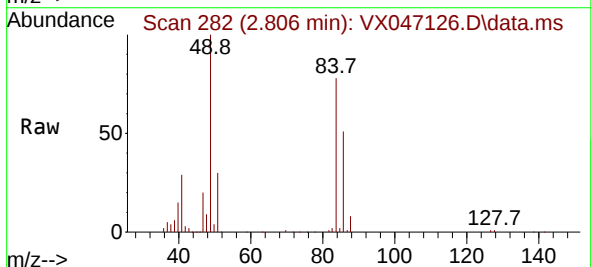
Instrument :
MSVOA_X
ClientSampleId :

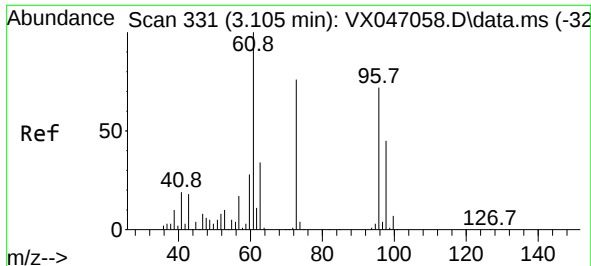
Tgt Ion: 73 Resp: 528563
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 46.044 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 84 Resp: 173923
Ion Ratio Lower Upper
84 100
49 127.5 101.6 152.4
51 38.5 30.3 45.5
86 65.2 50.6 75.8

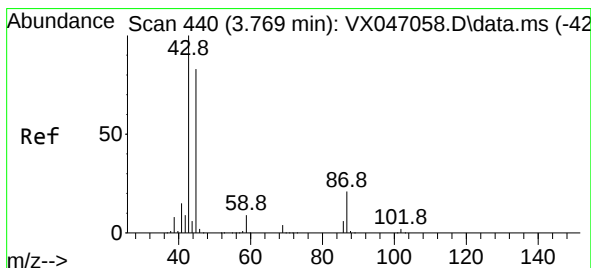
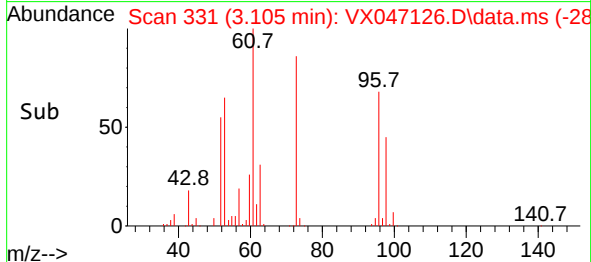
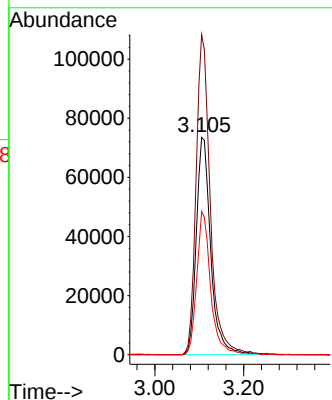
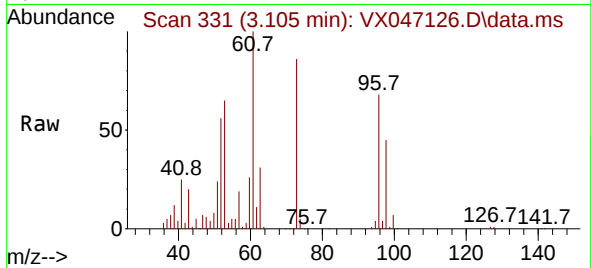




#21
trans-1,2-Dichloroethene
Concen: 46.925 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

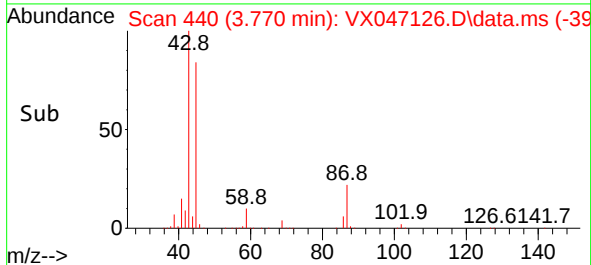
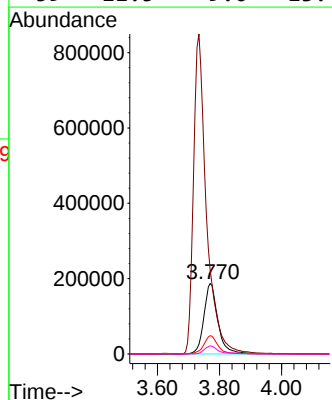
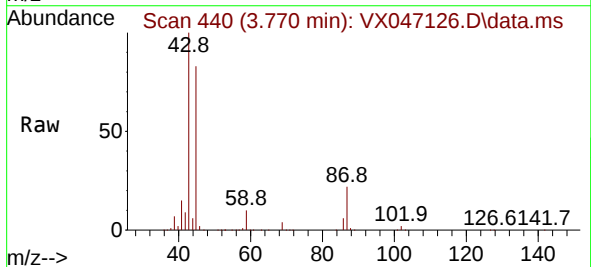
Instrument :
MSVOA_X
ClientSampleId :

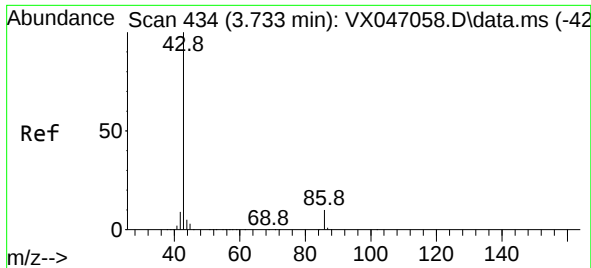
Tgt Ion: 96 Resp: 166034
Ion Ratio Lower Upper
96 100
61 147.2 111.1 166.7
98 65.8 49.6 74.4



#22
Diisopropyl ether
Concen: 48.779 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 45 Resp: 586168
Ion Ratio Lower Upper
45 100
43 119.6 96.8 145.2
87 25.9 20.5 30.7
59 11.5 9.0 13.4

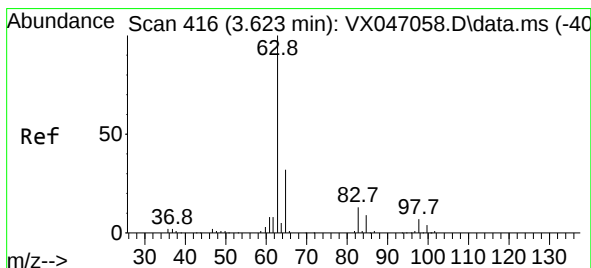
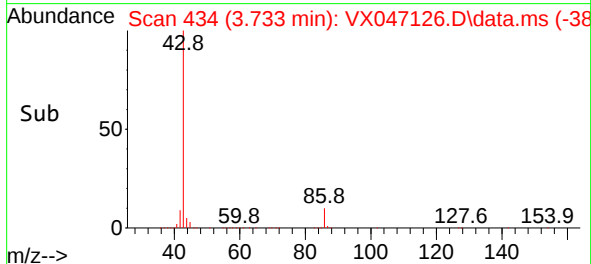
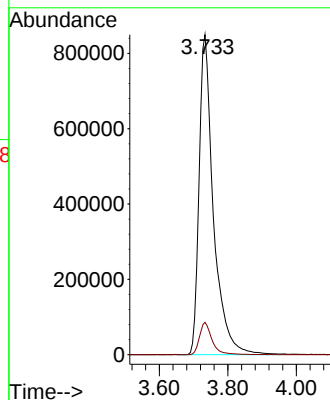
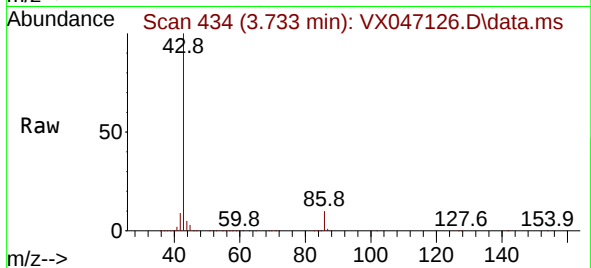




#23
 Vinyl Acetate
 Concen: 256.565 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

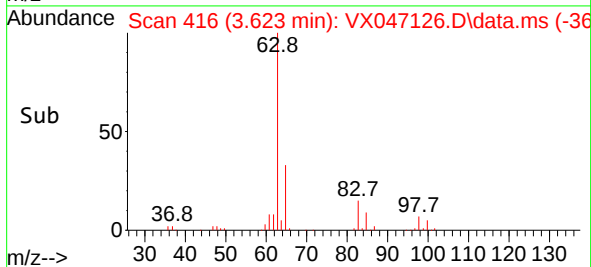
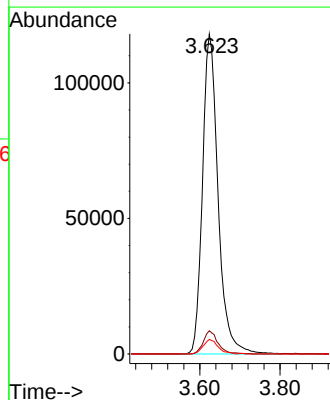
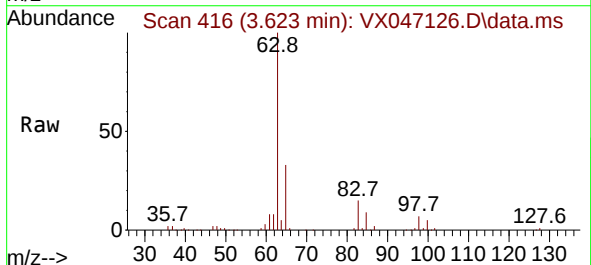
Instrument :
 MSVOA_X
 ClientSampleId :

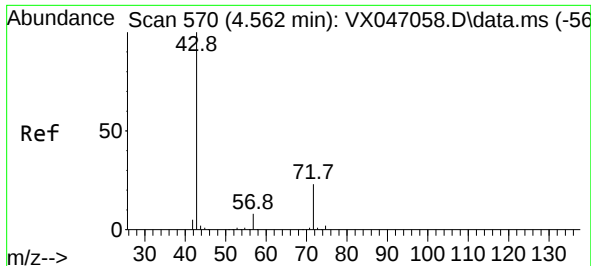
Tgt Ion: 43 Resp: 2472843
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 47.554 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

Tgt Ion: 63 Resp: 317768
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.3 6.8

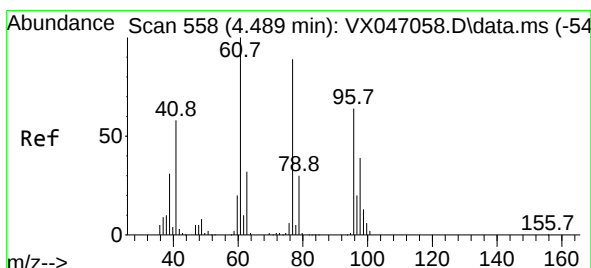
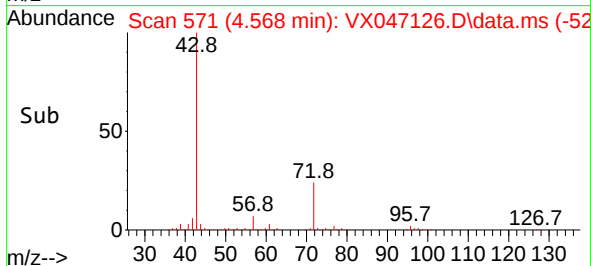
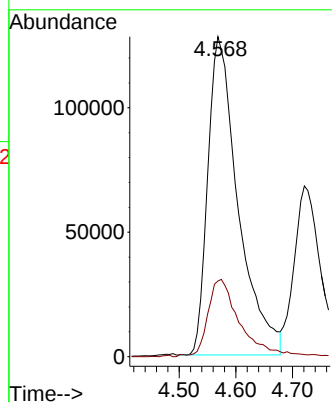
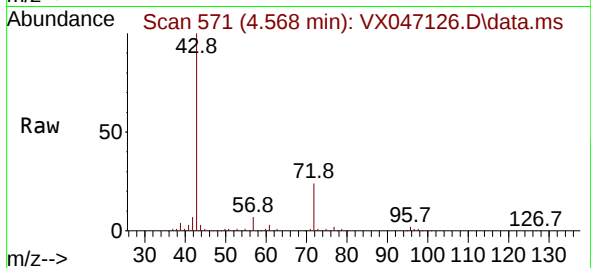




#25
2-Butanone
Concen: 237.434 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.007 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

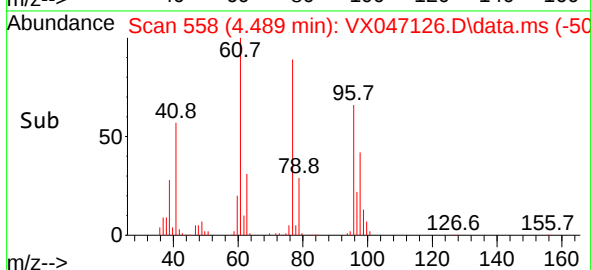
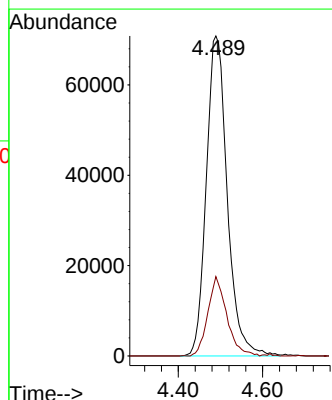
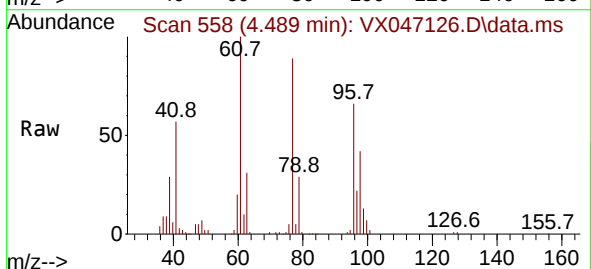
Instrument :
MSVOA_X
ClientSampleId :

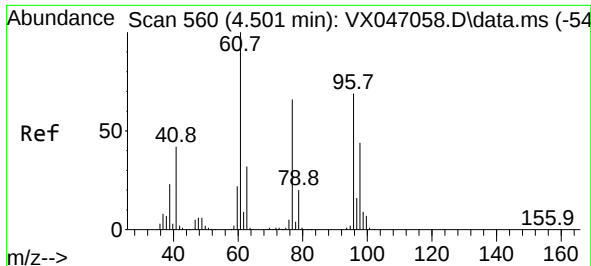
Tgt Ion: 43 Resp: 474683
Ion Ratio Lower Upper
43 100
72 23.1 18.8 28.2



#26
2,2-Dichloropropane
Concen: 47.412 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

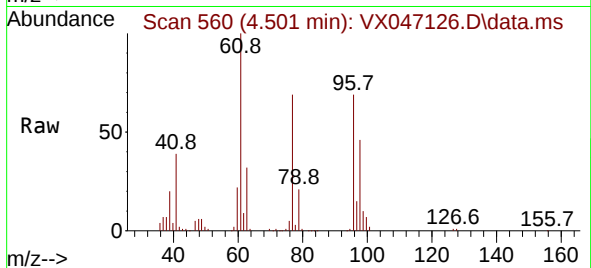
Tgt Ion: 77 Resp: 245246
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1



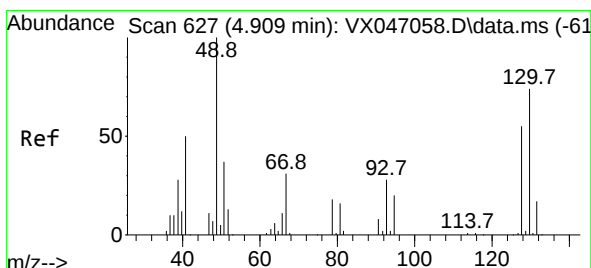
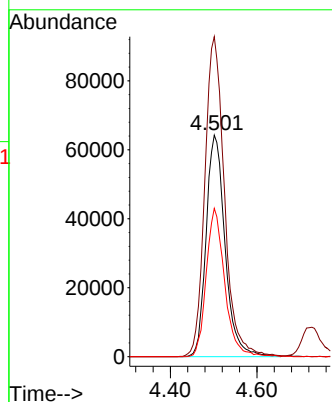
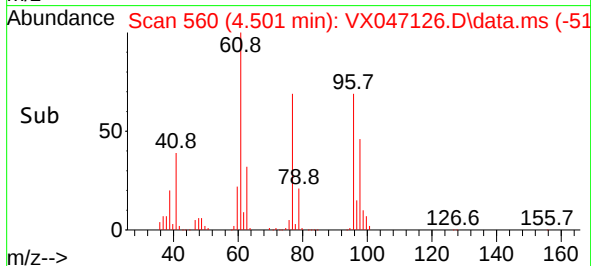


#27
 cis-1,2-Dichloroethene
 Concen: 46.597 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

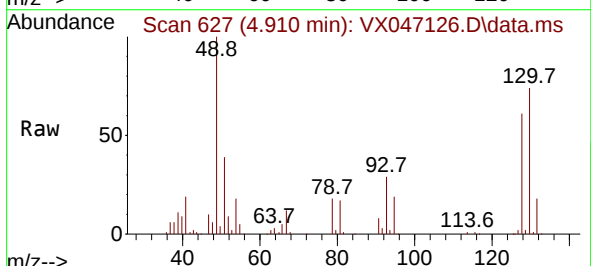
Instrument :
 MSVOA_X
 ClientSampleId :



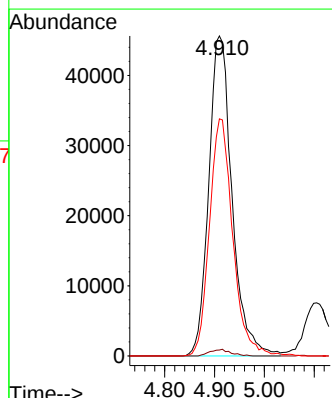
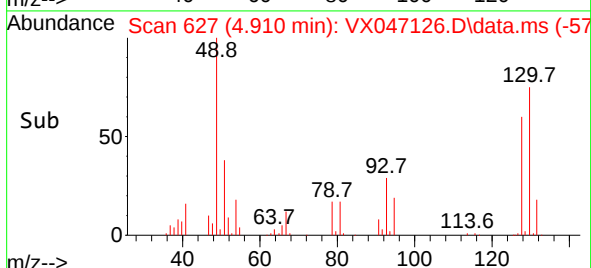
Tgt Ion: 96 Resp: 195238
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 298.6
 98 65.3 0.0 128.8

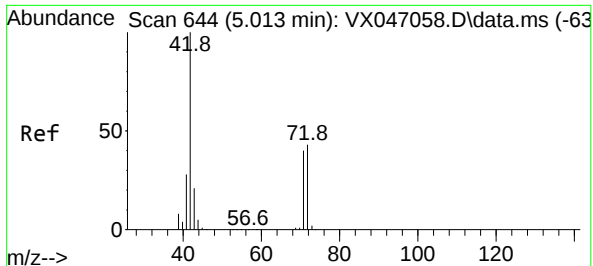


#28
 Bromochloromethane
 Concen: 48.286 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19



Tgt Ion: 49 Resp: 148442
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 238.403 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.019 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

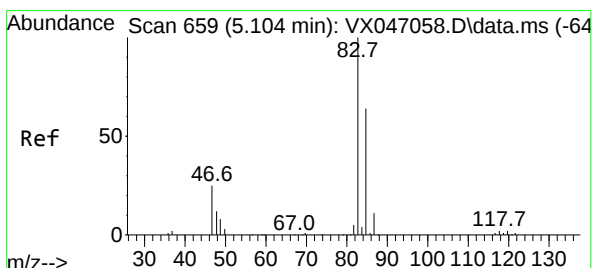
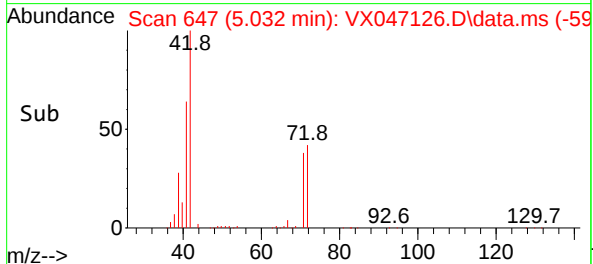
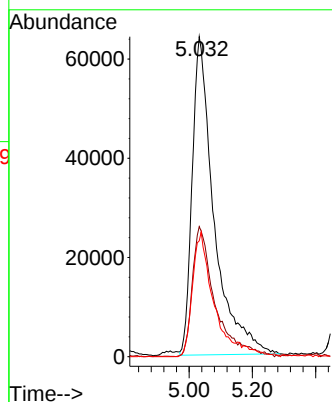
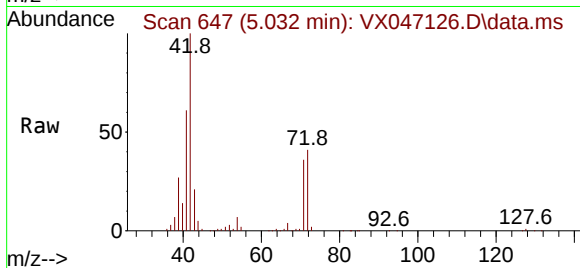
Tgt Ion: 42 Resp: 307522

Ion Ratio Lower Upper

42 100

72 42.5 33.7 50.5

71 38.9 31.0 46.4



#30

Chloroform

Concen: 46.908 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047126.D

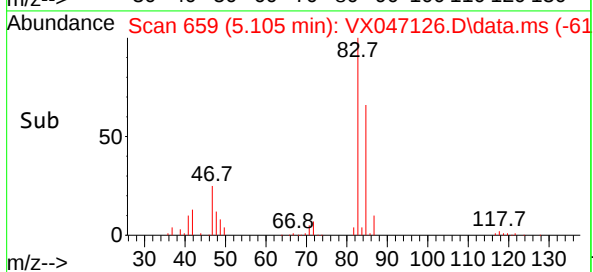
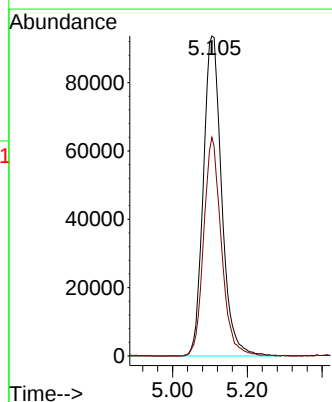
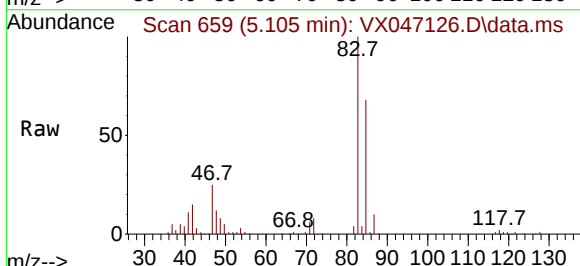
Acq: 24 Jul 2025 17:19

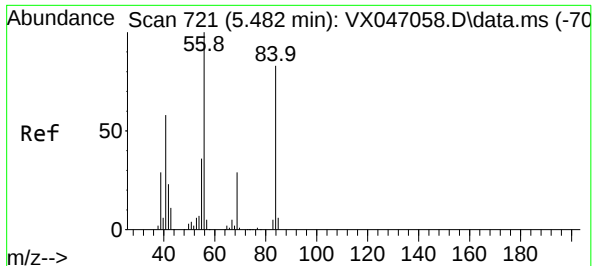
Tgt Ion: 83 Resp: 319070

Ion Ratio Lower Upper

83 100

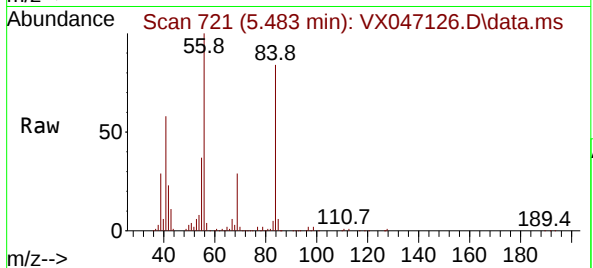
85 68.3 50.9 76.3



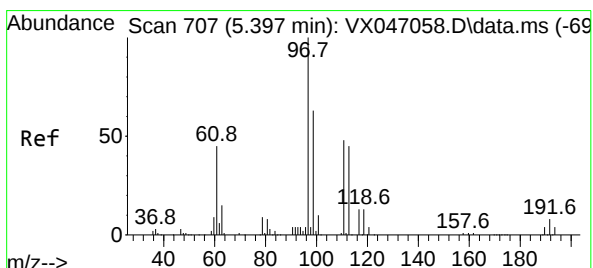
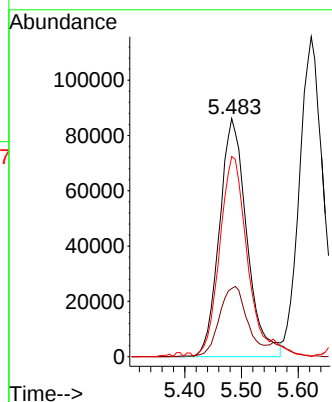
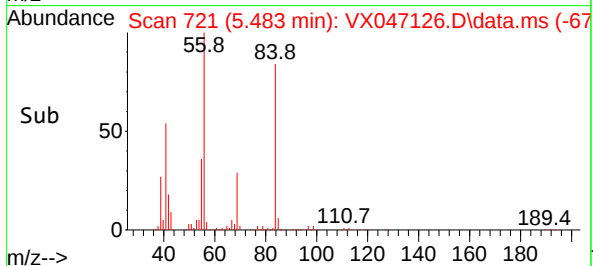


#31
Cyclohexane
Concen: 45.012 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :

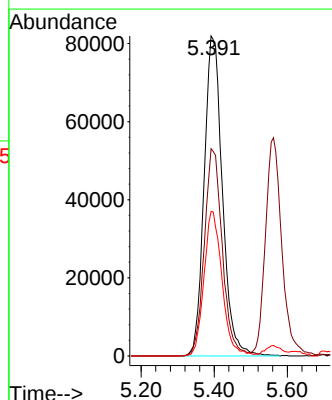
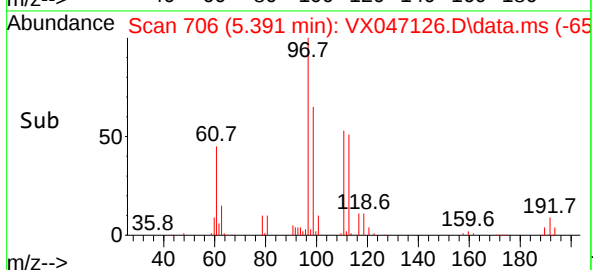
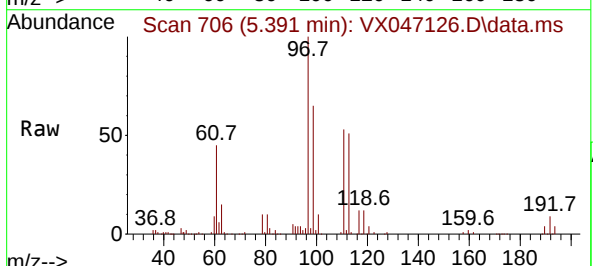


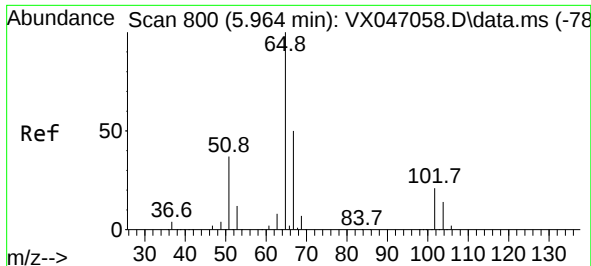
Tgt Ion: 56 Resp: 288399
Ion Ratio Lower Upper
56 100
69 28.4 23.3 34.9
84 82.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 48.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 97 Resp: 283650
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 47.373 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

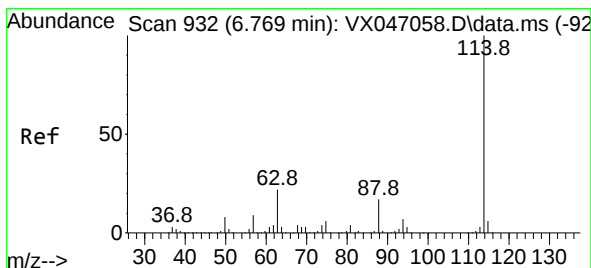
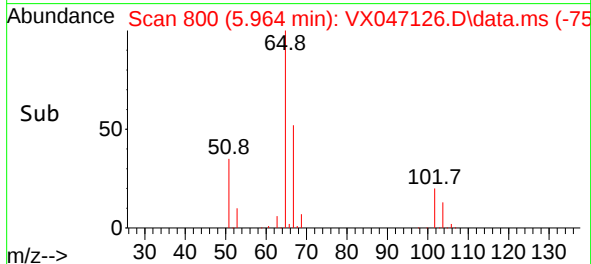
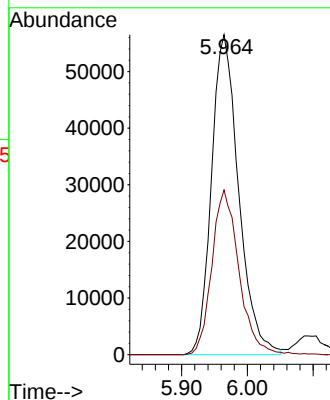
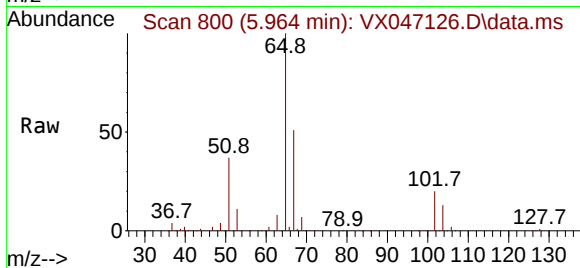
ClientSampleId :

Tgt Ion: 65 Resp: 162363

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

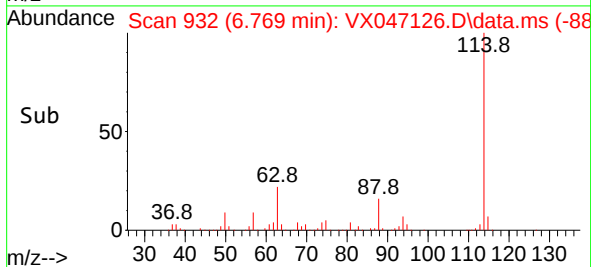
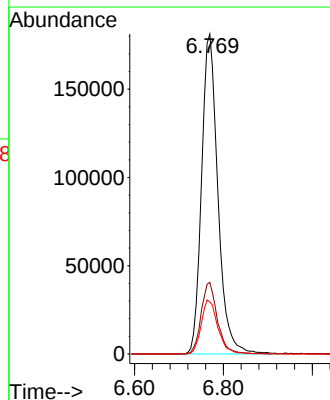
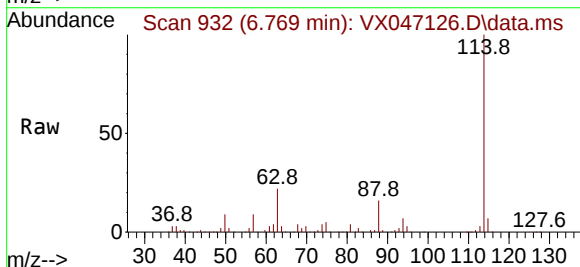
Tgt Ion: 114 Resp: 464036

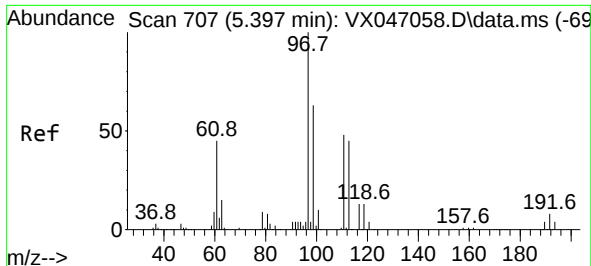
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.403 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

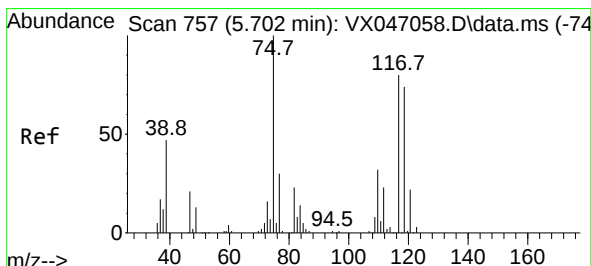
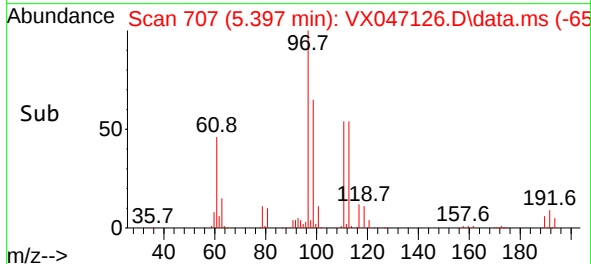
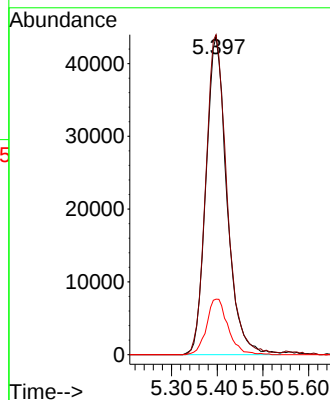
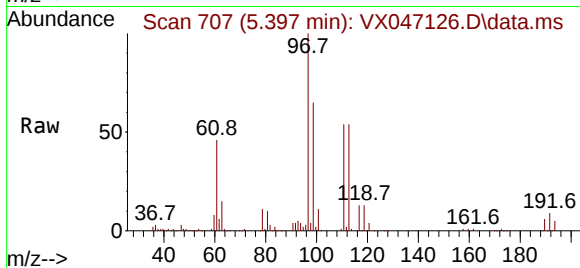
Tgt Ion:113 Resp: 138681

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 18.0 14.9 22.3



#36

1,1-Dichloropropene

Concen: 45.951 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.007 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

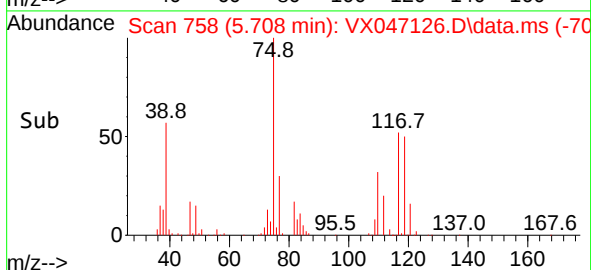
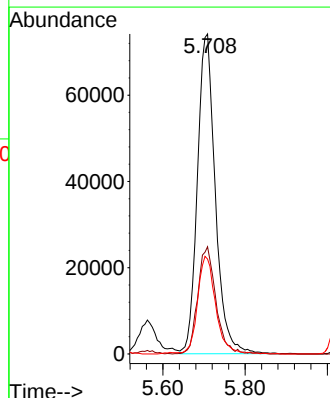
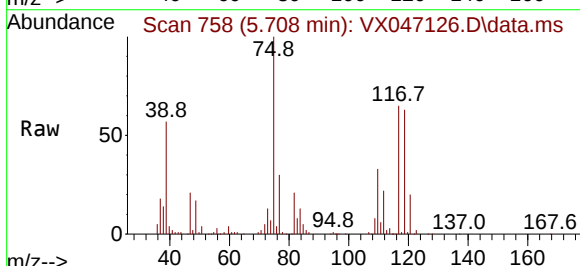
Tgt Ion: 75 Resp: 224419

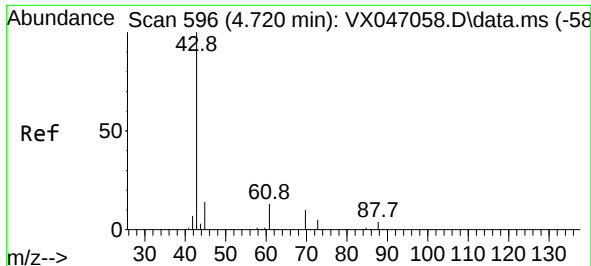
Ion Ratio Lower Upper

75 100

110 33.8 17.2 51.5

77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 51.268 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

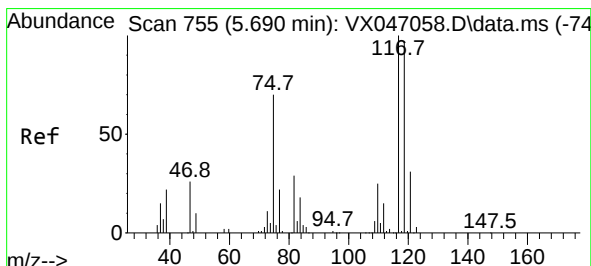
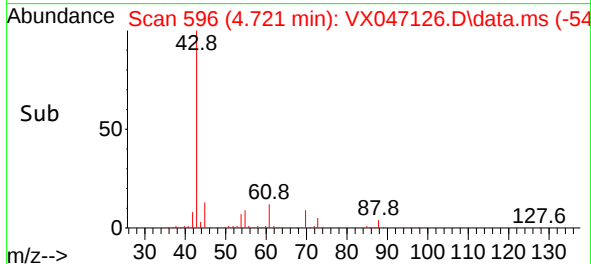
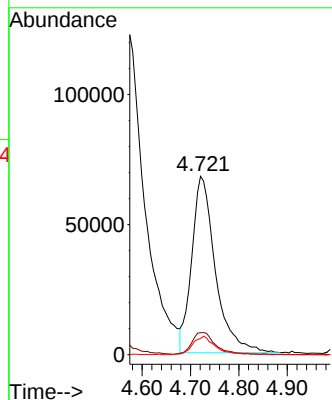
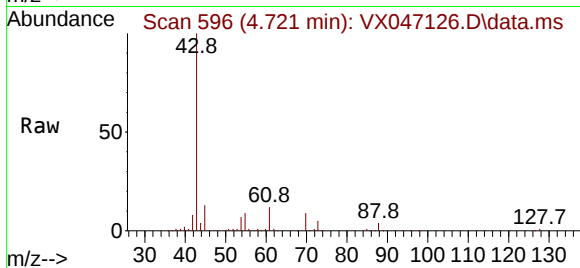
Tgt Ion: 43 Resp: 230717

Ion Ratio Lower Upper

43 100

61 12.2 10.2 15.2

70 9.7 8.1 12.1



#38

Carbon Tetrachloride

Concen: 46.813 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

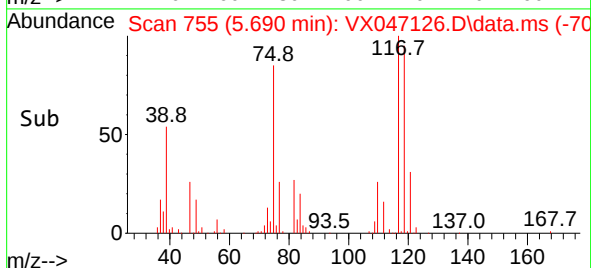
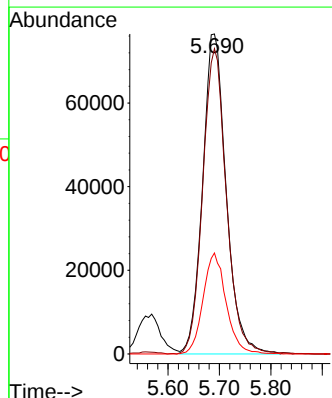
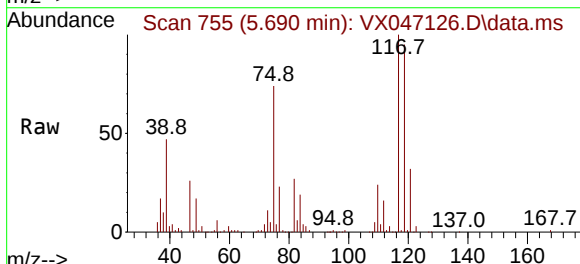
Tgt Ion: 117 Resp: 244019

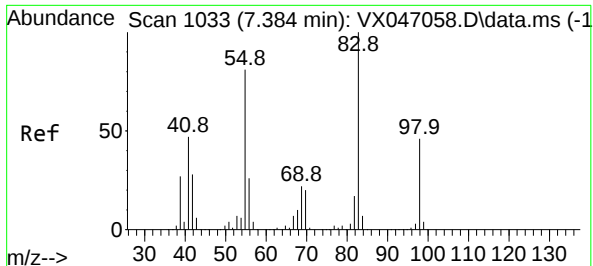
Ion Ratio Lower Upper

117 100

119 95.0 76.6 115.0

121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 45.286 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

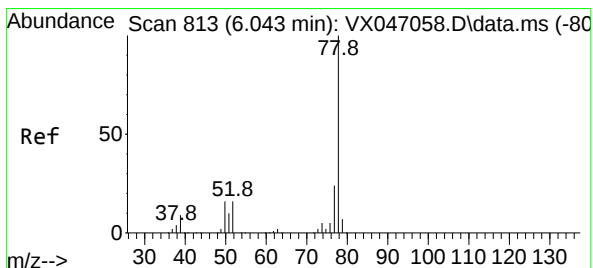
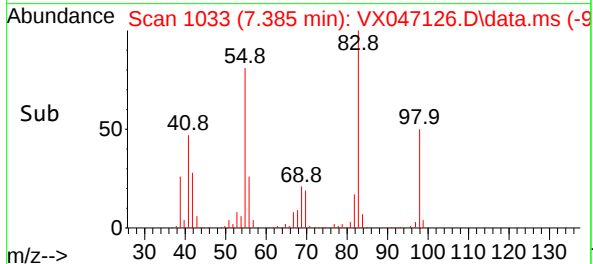
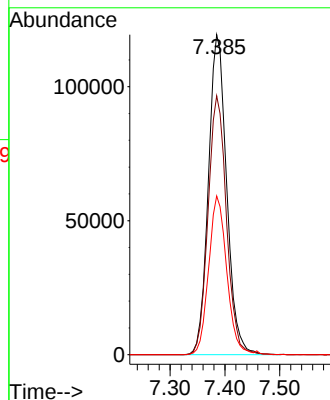
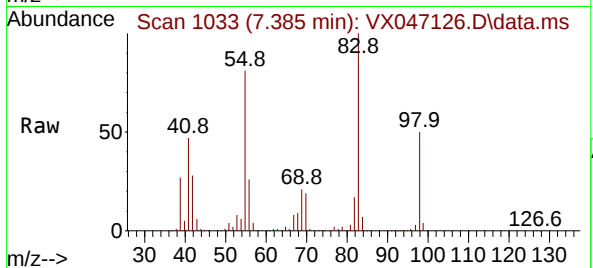
Tgt Ion: 83 Resp: 276142

Ion Ratio Lower Upper

83 100

55 80.9 64.5 96.7

98 49.6 36.9 55.3



#40

Benzene

Concen: 46.955 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.007 min

Lab File: VX047126.D

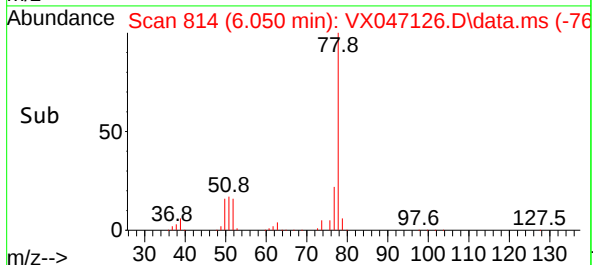
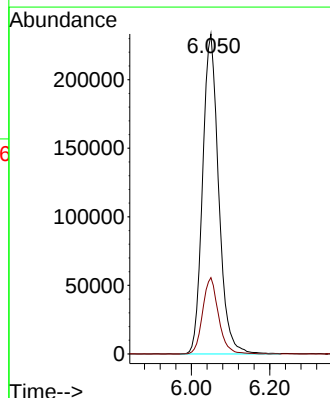
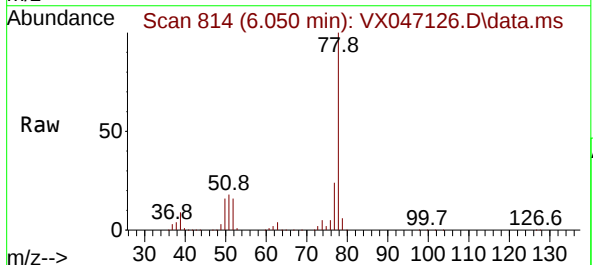
Acq: 24 Jul 2025 17:19

Tgt Ion: 78 Resp: 663650

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



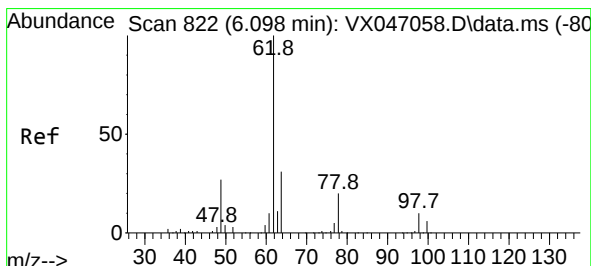
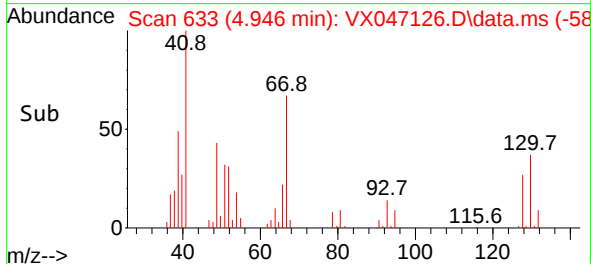
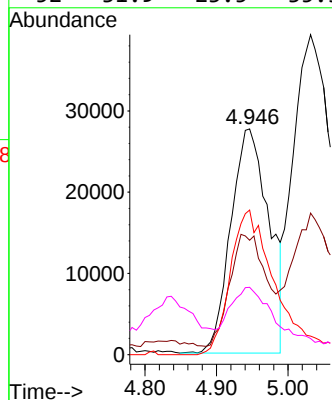
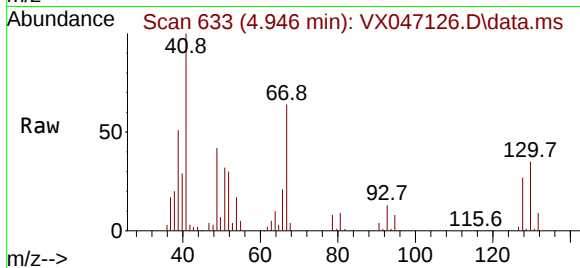


#41
Methacrylonitrile
Concen: 43.434 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.019 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 102200

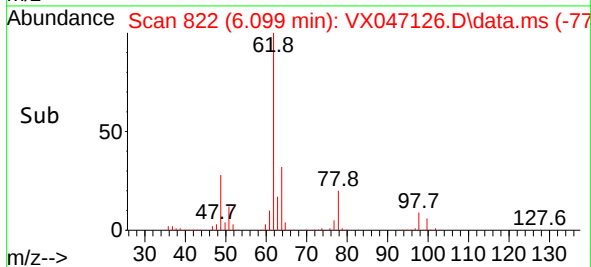
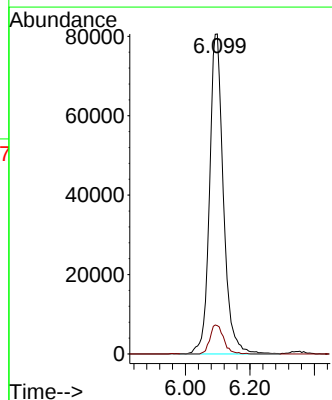
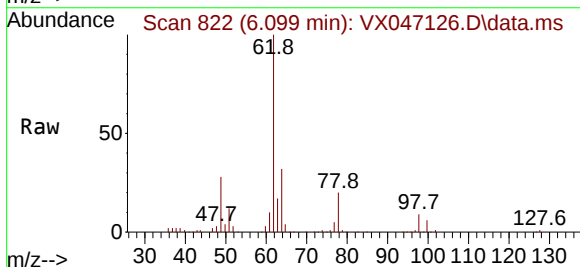
Ion	Ratio	Lower	Upper
41	100		
39	48.8	44.2	66.2
67	78.5	56.4	84.6
52	31.9	23.5	35.3

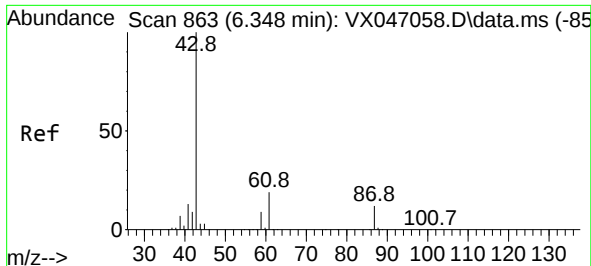


#42
1,2-Dichloroethane
Concen: 48.288 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 62 Resp: 240412

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.8

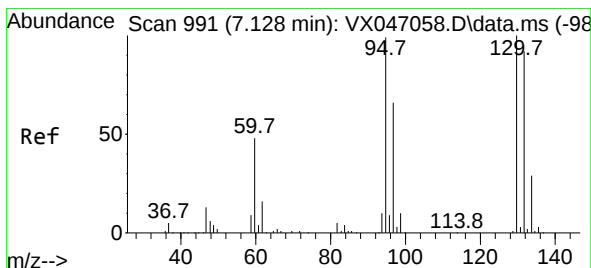
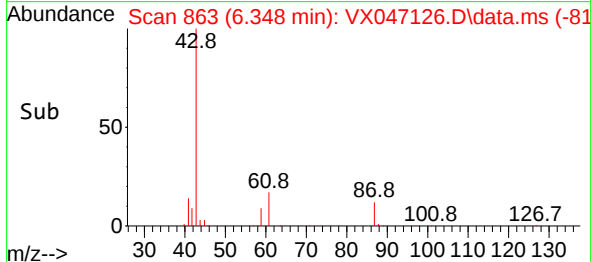
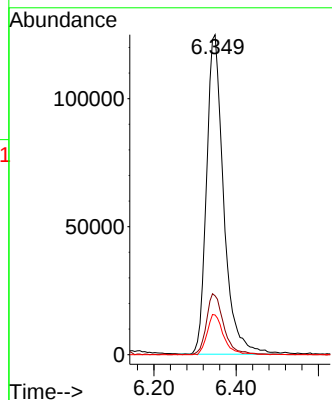
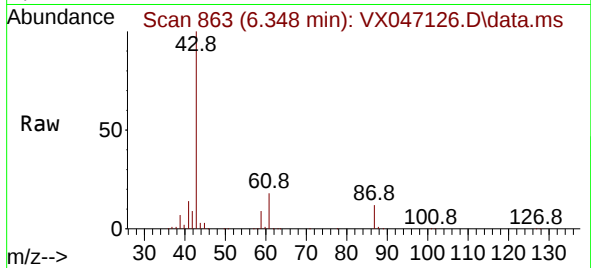




#43
Isopropyl Acetate
Concen: 51.491 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

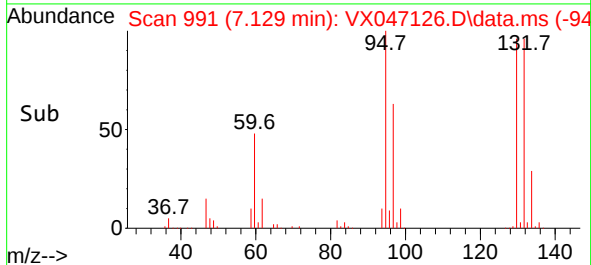
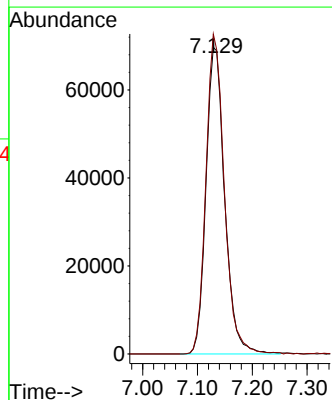
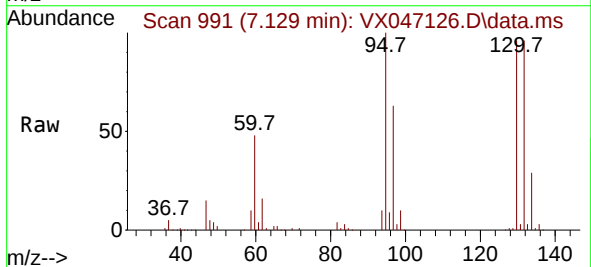
Instrument :
MSVOA_X
ClientSampleId :

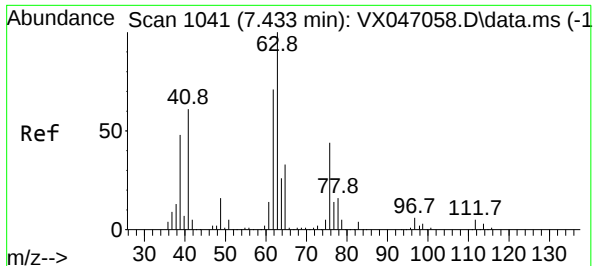
Tgt Ion: 43 Resp: 361244
Ion Ratio Lower Upper
43 100
61 19.4 15.1 22.7
87 12.2 9.7 14.5



#44
Trichloroethene
Concen: 45.398 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:130 Resp: 164538
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.6





#45

1,2-Dichloropropane

Concen: 47.839 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

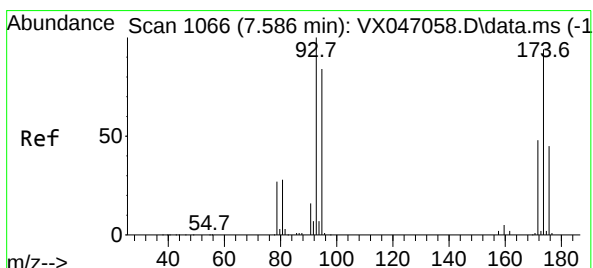
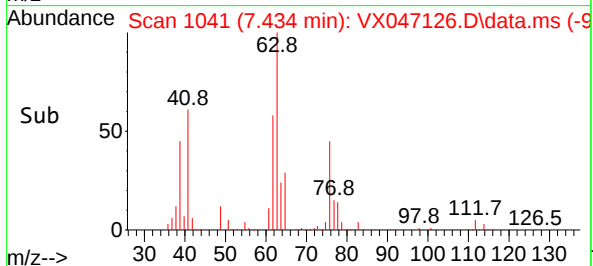
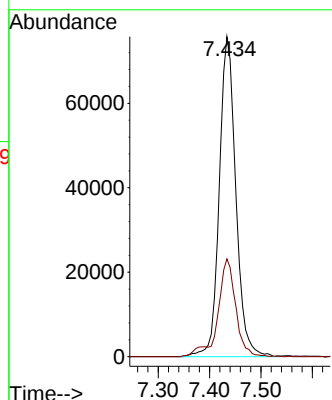
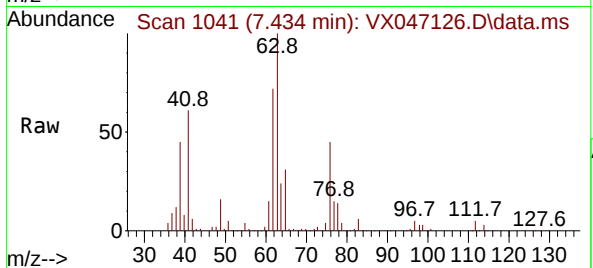
ClientSampleId :

Tgt Ion: 63 Resp: 169345

Ion Ratio Lower Upper

63 100

65 30.6 26.3 39.5



#46

Dibromomethane

Concen: 47.870 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

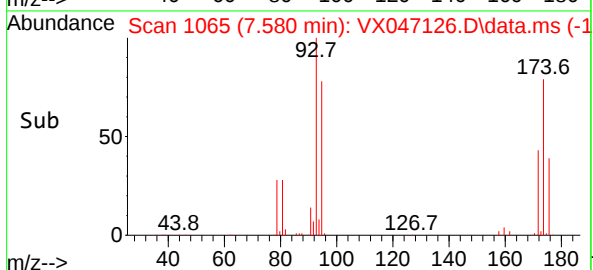
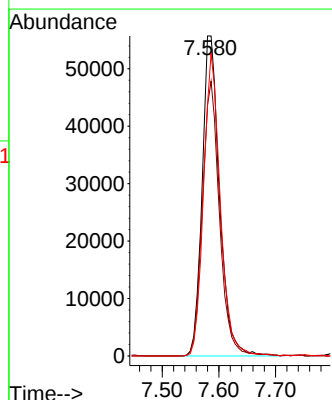
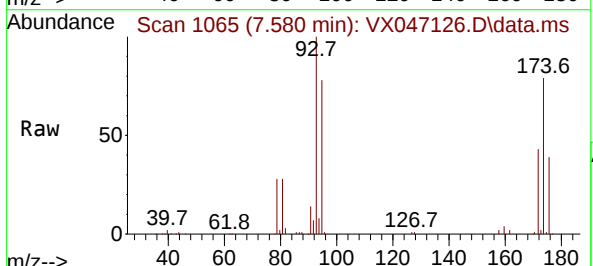
Tgt Ion: 93 Resp: 118832

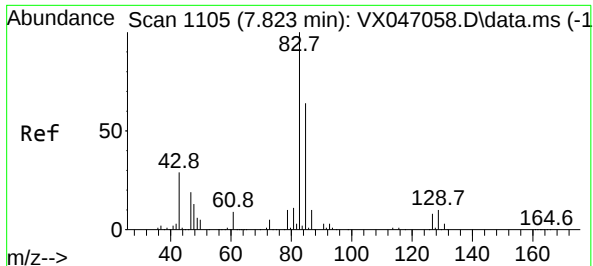
Ion Ratio Lower Upper

93 100

95 84.3 65.9 98.9

174 91.2 74.6 112.0

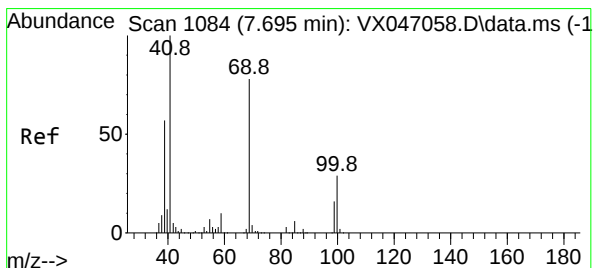
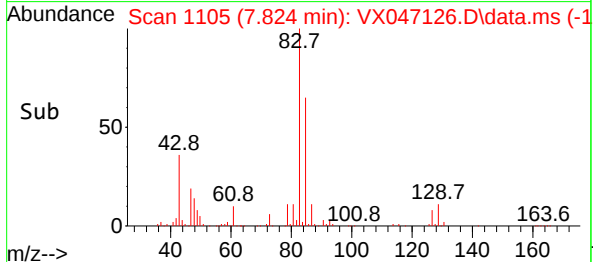
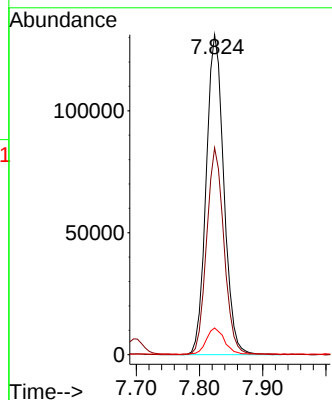
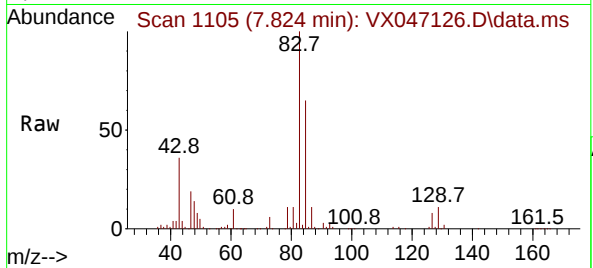




#47
Bromodichloromethane
Concen: 48.152 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

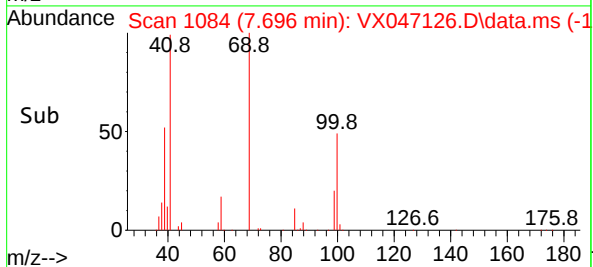
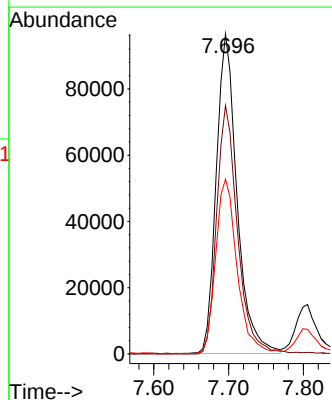
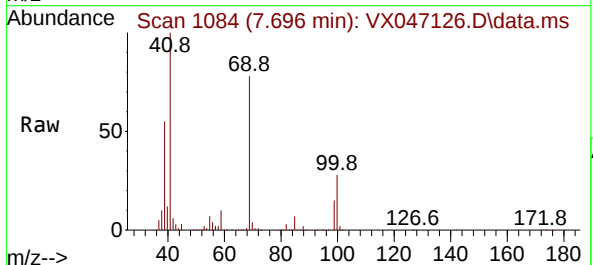
Instrument :
MSVOA_X
ClientSampleId :

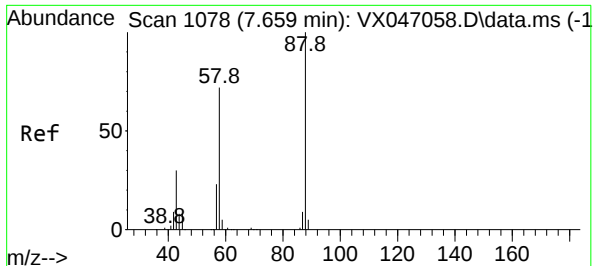
Tgt Ion: 83 Resp: 254423
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 48.750 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 41 Resp: 186321
Ion Ratio Lower Upper
41 100
69 78.6 62.3 93.5
39 56.6 44.8 67.2





#49

1,4-Dioxane

Concen: 1015.540 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.074 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

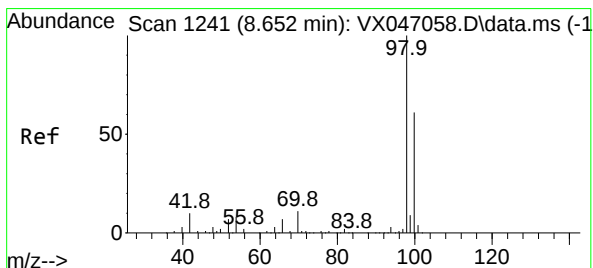
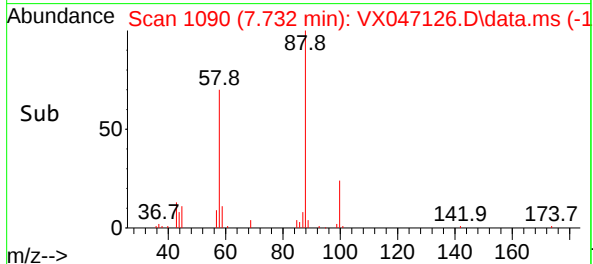
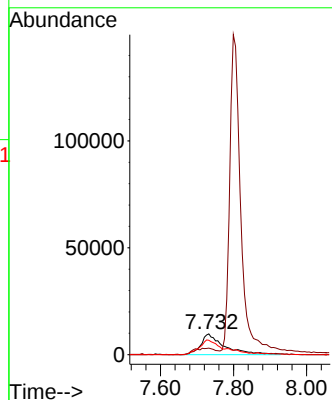
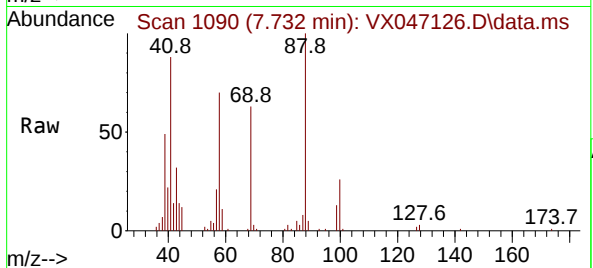
Tgt Ion: 88 Resp: 44145

Ion Ratio Lower Upper

88 100

43 0.0 33.6 50.4#

58 54.9 58.8 88.2#



#50

Toluene-d8

Concen: 45.814 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047126.D

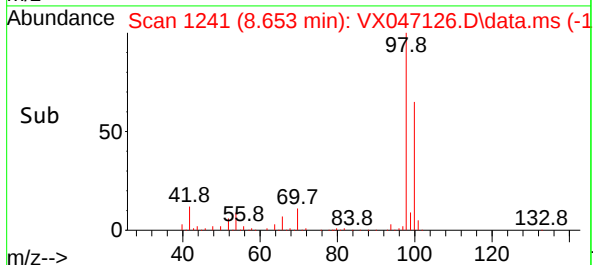
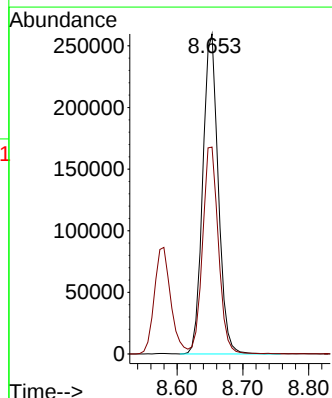
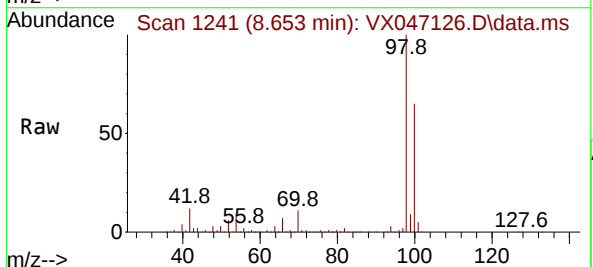
Acq: 24 Jul 2025 17:19

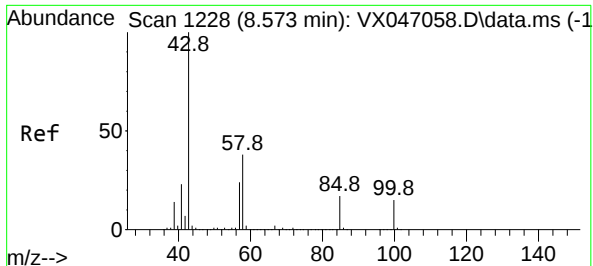
Tgt Ion: 98 Resp: 425088

Ion Ratio Lower Upper

98 100

100 65.7 53.3 79.9

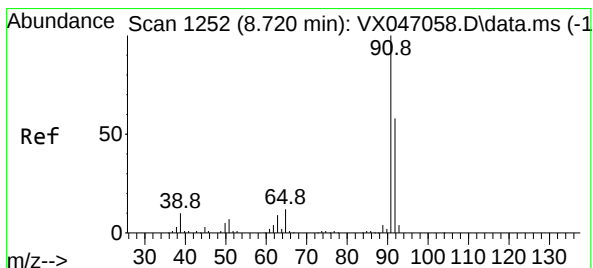
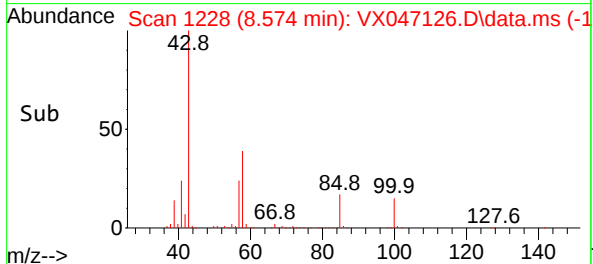
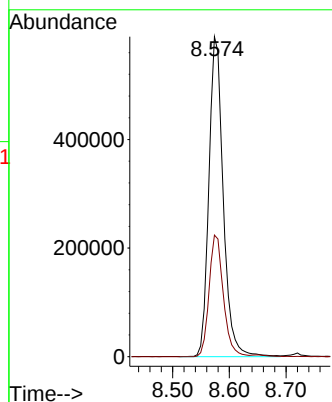
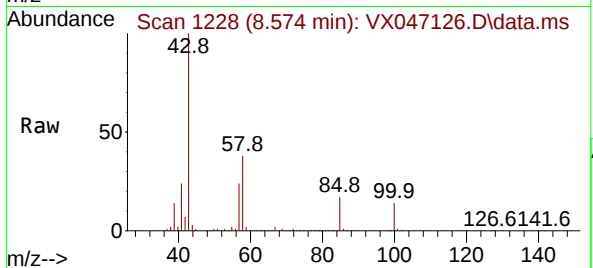




#51
4-Methyl-2-Pentanone
Concen: 248.705 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

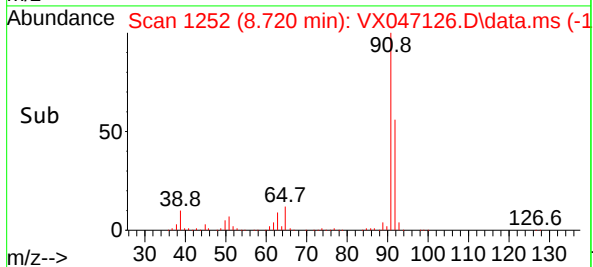
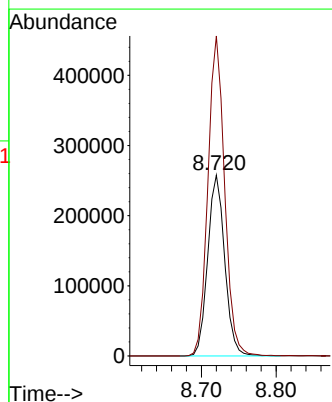
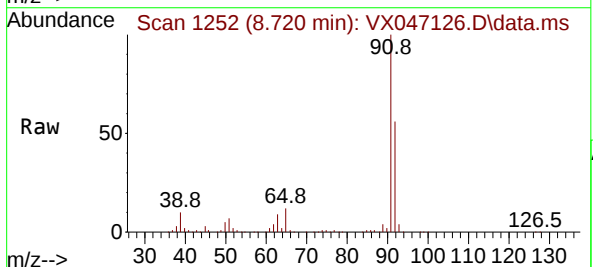
Instrument :
MSVOA_X
ClientSampleId :

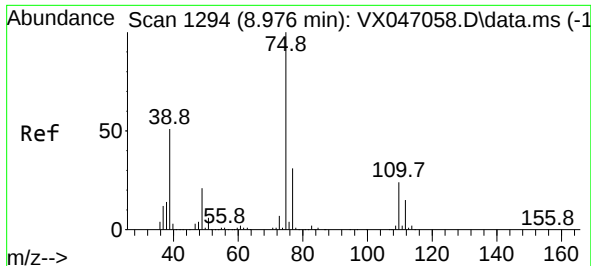
Tgt Ion: 43 Resp: 1037112
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8



#52
Toluene
Concen: 46.928 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 92 Resp: 407833
Ion Ratio Lower Upper
92 100
91 173.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 48.762 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

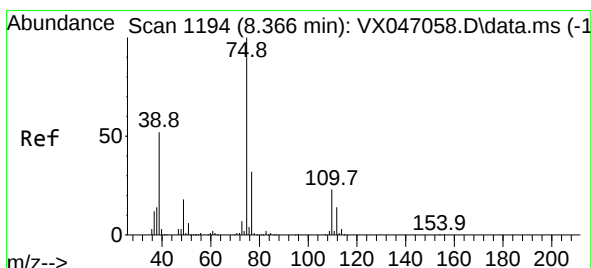
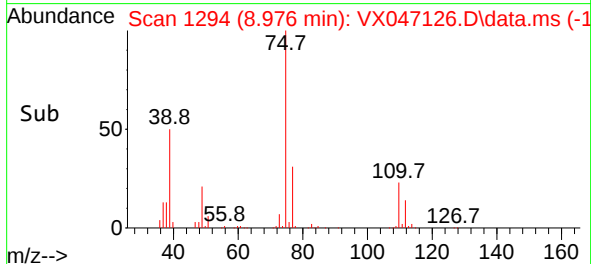
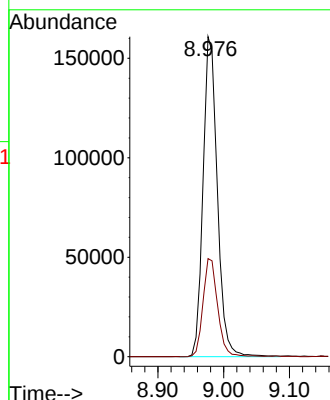
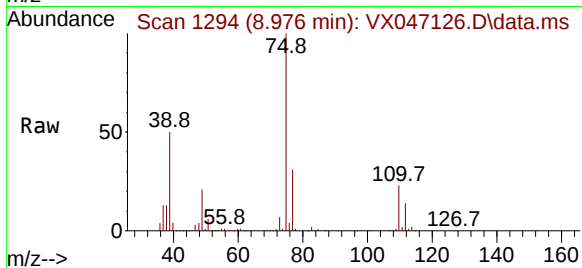
ClientSampleId :

Tgt Ion: 75 Resp: 243301

Ion Ratio Lower Upper

75 100

77 30.6 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 48.197 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

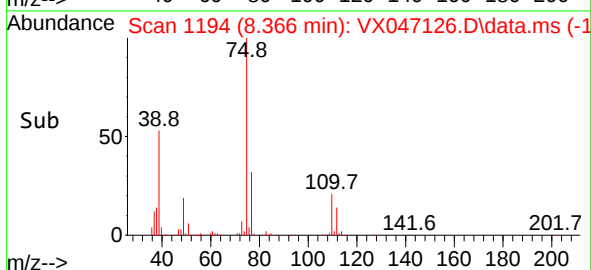
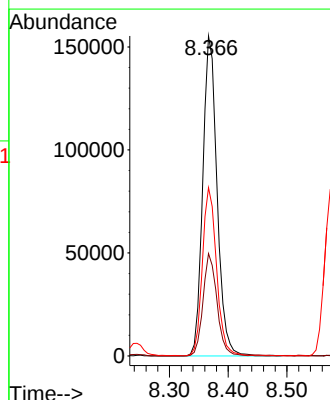
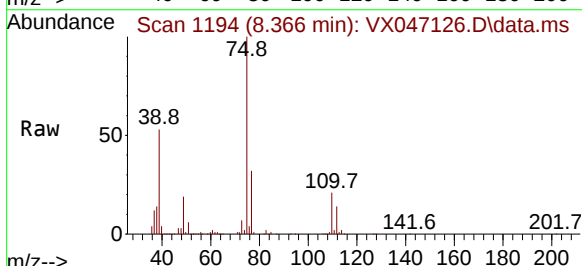
Tgt Ion: 75 Resp: 263199

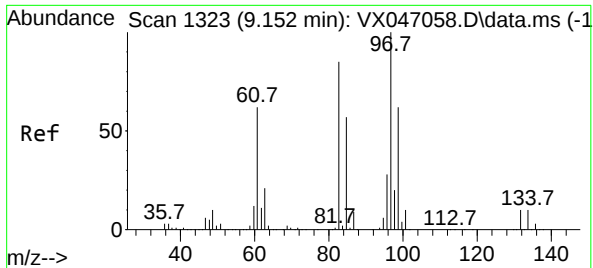
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 52.5 41.8 62.6

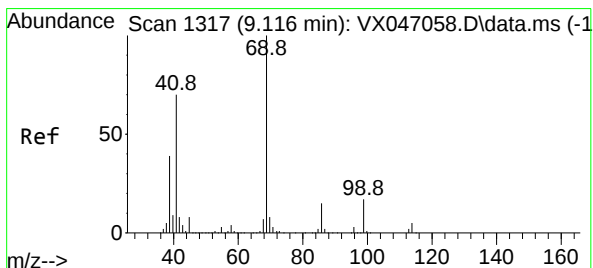
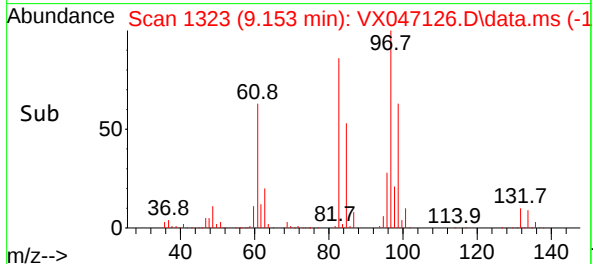
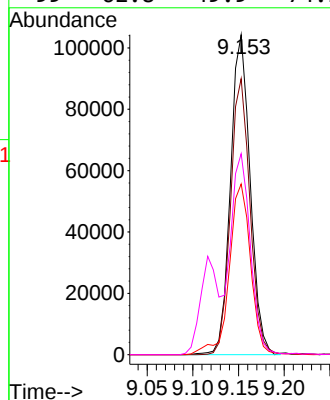
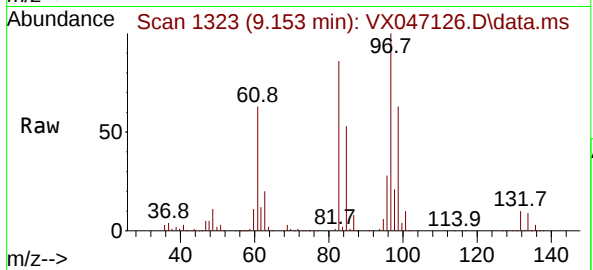




#55
1,1,2-Trichloroethane
Concen: 47.847 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

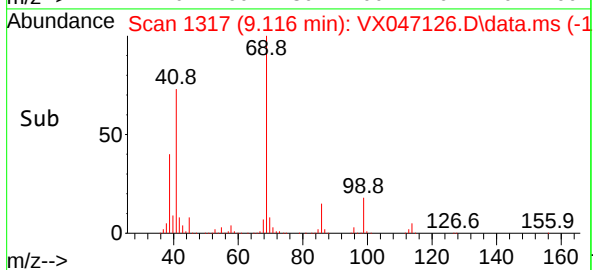
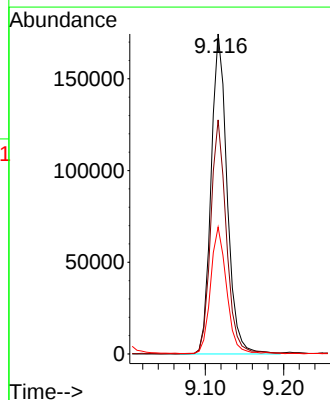
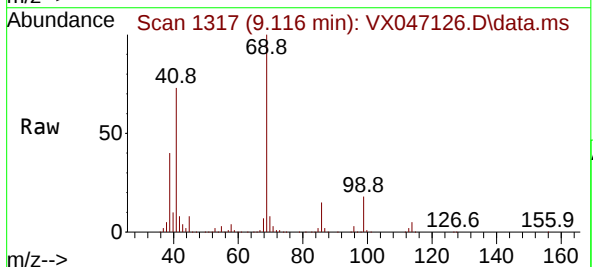
Instrument :
MSVOA_X
ClientSampleId :

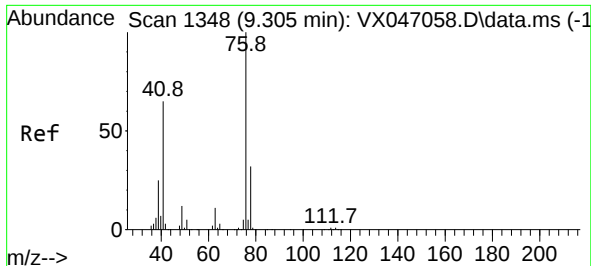
Tgt Ion: 97	Resp: 155942
Ion Ratio	Lower Upper
97 100	
83 86.2	68.0 102.0
85 53.3	45.2 67.8
99 62.8	49.9 74.9



#56
Ethyl methacrylate
Concen: 51.365 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 69	Resp: 247833
Ion Ratio	Lower Upper
69 100	
41 71.3	56.1 84.1
39 39.8	31.1 46.7

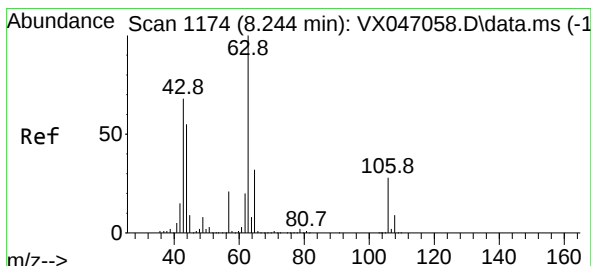
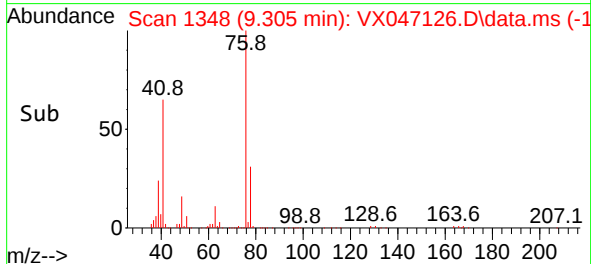
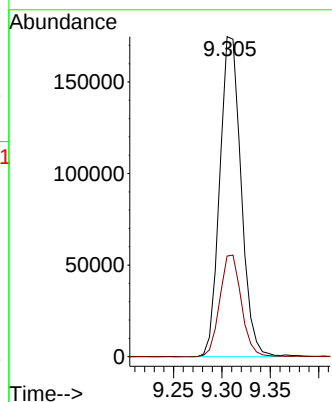
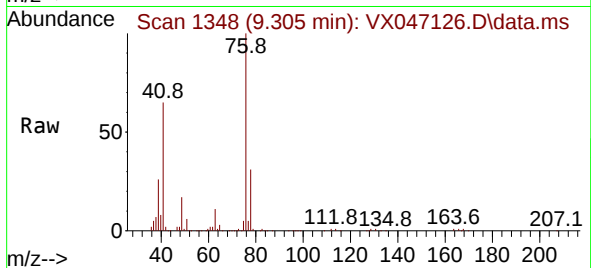




#57
1,3-Dichloropropane
Concen: 47.251 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

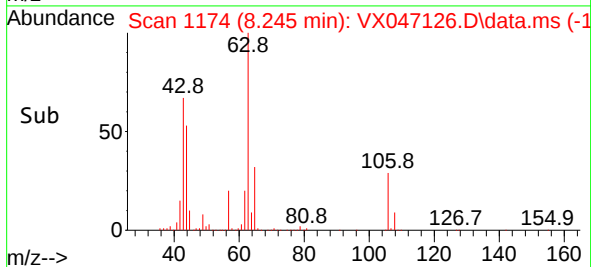
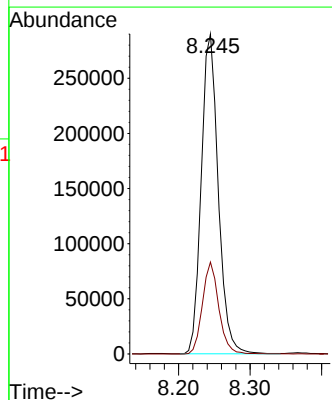
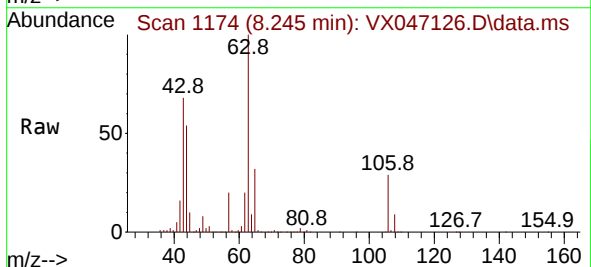
Instrument :
MSVOA_X
ClientSampleId :

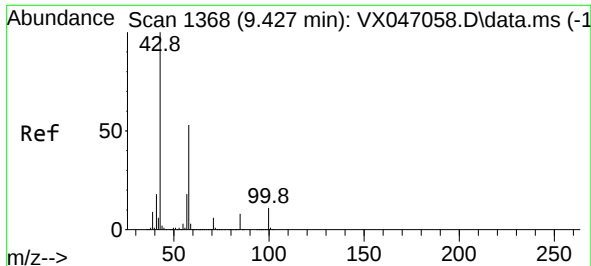
Tgt Ion: 76 Resp: 267649
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 178.304 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 63 Resp: 478736
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.4

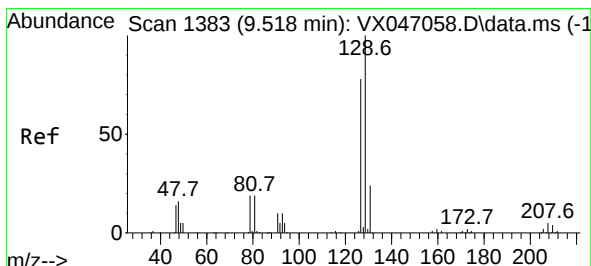
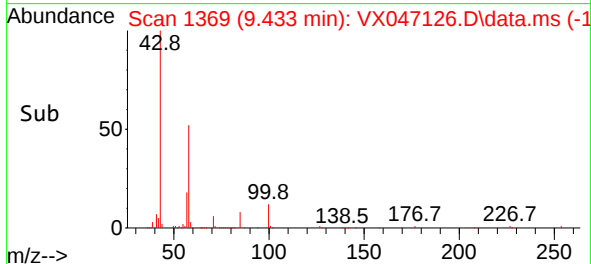
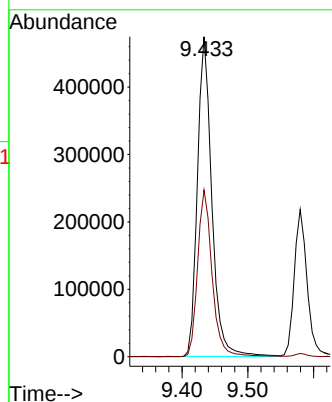
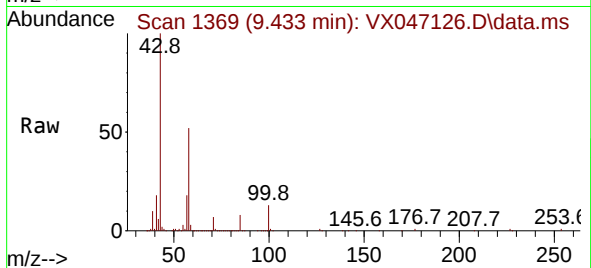




#59
2-Hexanone
Concen: 261.243 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

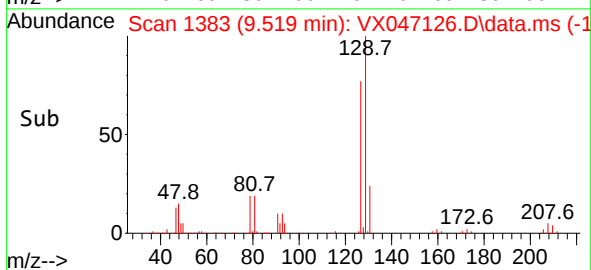
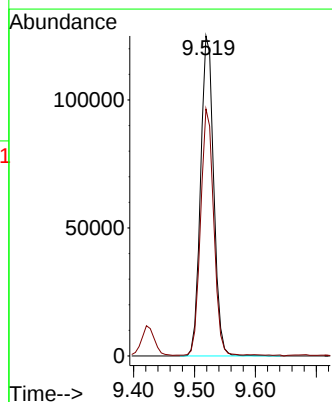
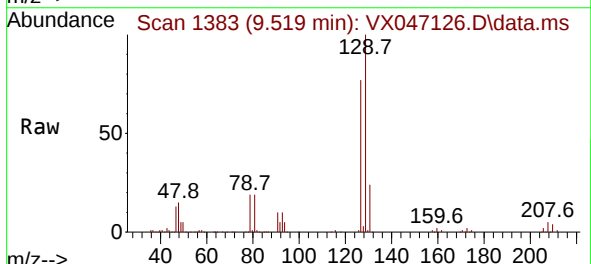
Instrument :
MSVOA_X
ClientSampleId :

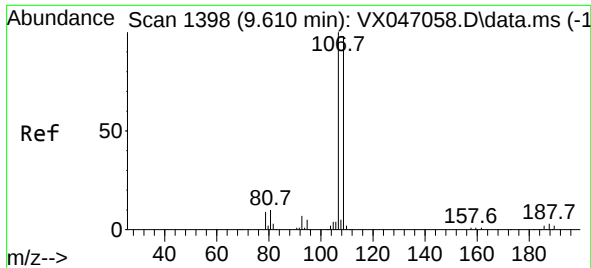
Tgt Ion: 43 Resp: 719744
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5



#60
Dibromochloromethane
Concen: 48.760 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:129 Resp: 186383
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

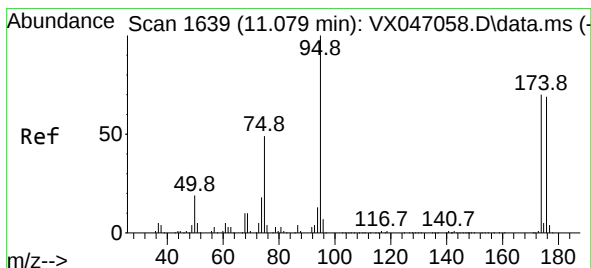
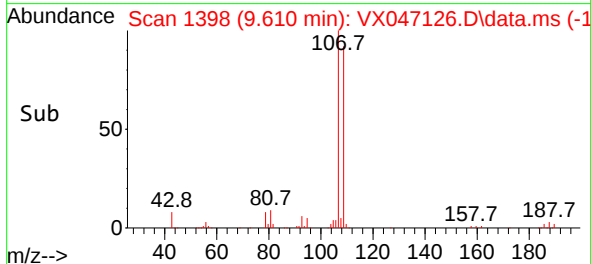
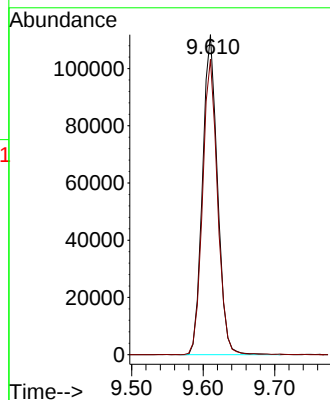
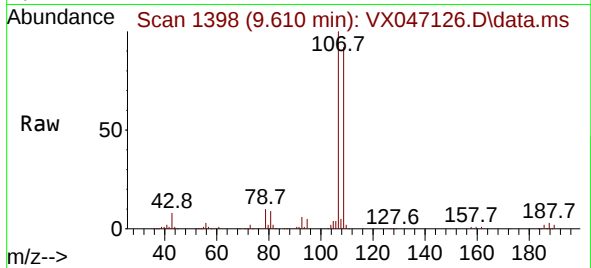




#61
1,2-Dibromoethane
Concen: 47.609 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

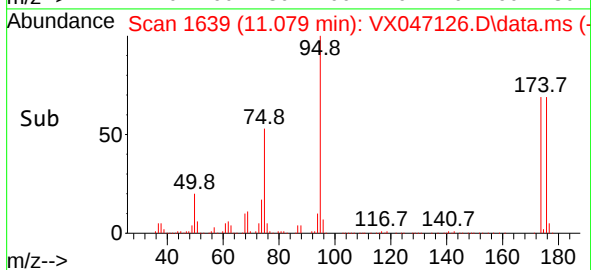
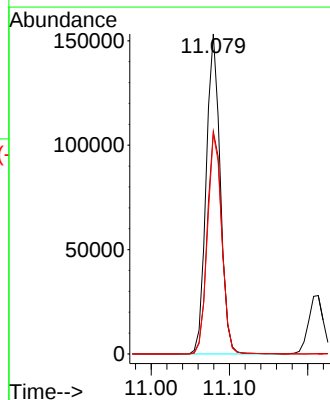
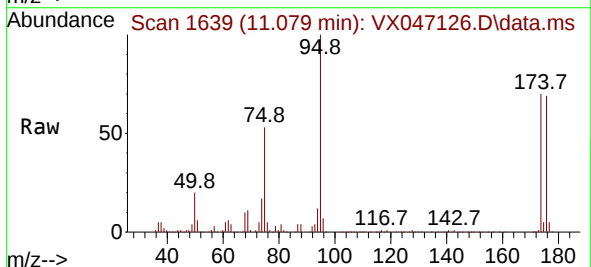
Instrument :
MSVOA_X
ClientSampleId :

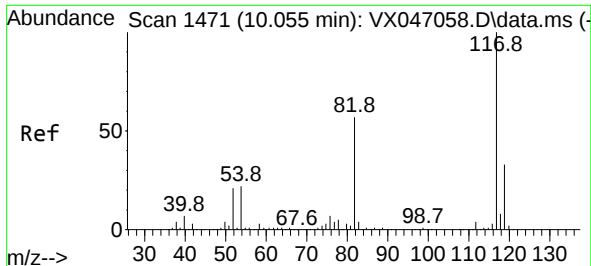
Tgt Ion:107 Resp: 162248
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

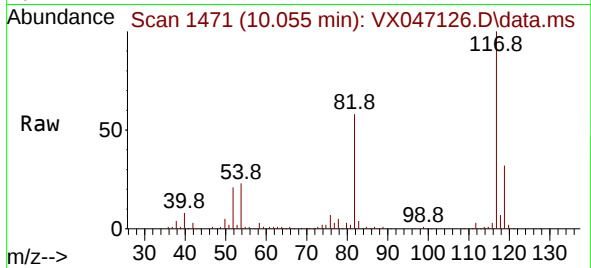
Tgt Ion: 95 Resp: 189663
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.6
176 70.1 0.0 139.6



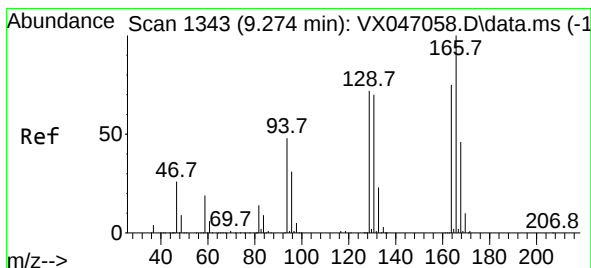
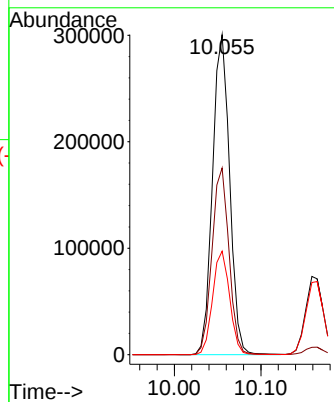
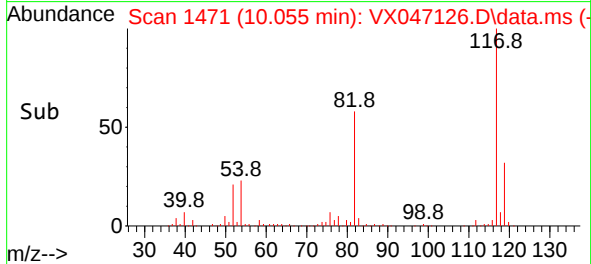


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :

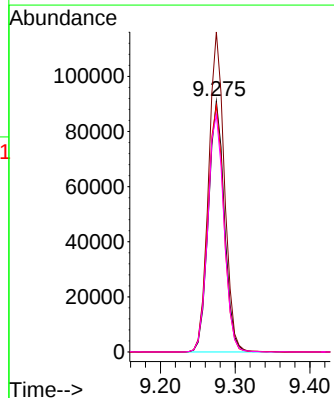
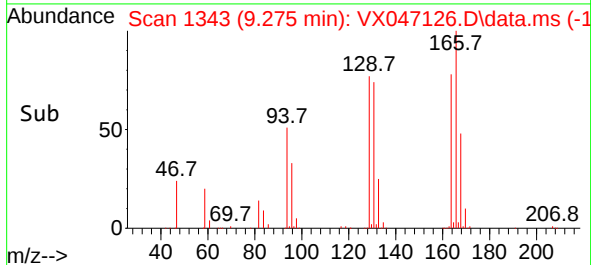
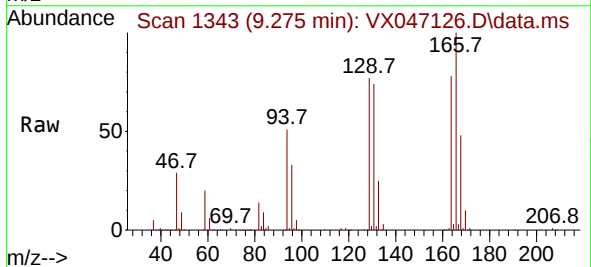


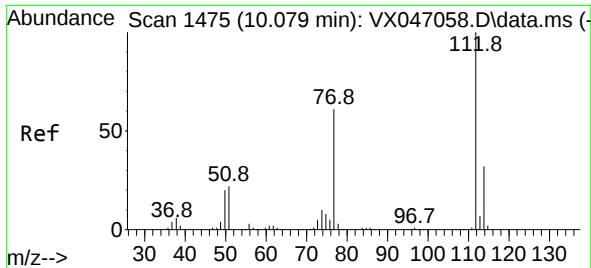
Tgt Ion:117 Resp: 412036
Ion Ratio Lower Upper
117 100
82 58.3 45.4 68.2
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 45.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:164 Resp: 134811
Ion Ratio Lower Upper
164 100
166 127.6 106.2 159.4
129 98.4 76.6 114.8
131 94.6 74.4 111.6

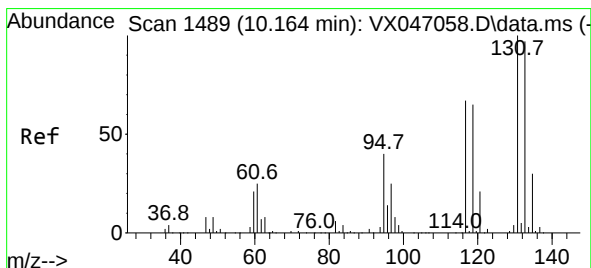
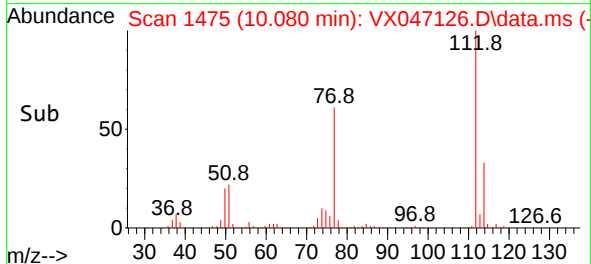
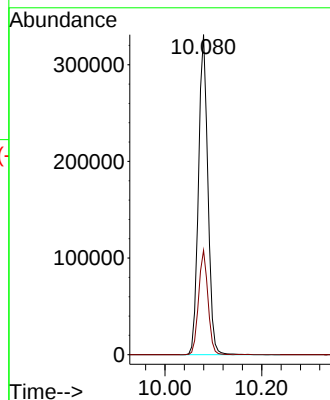
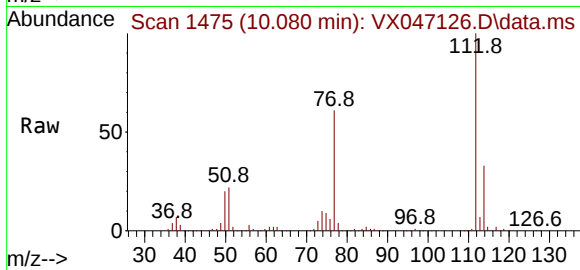




#65
Chlorobenzene
Concen: 46.031 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

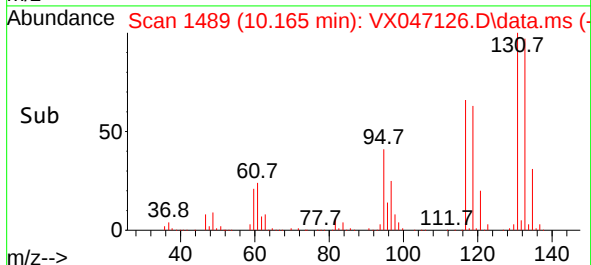
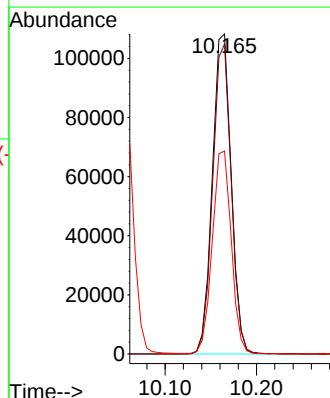
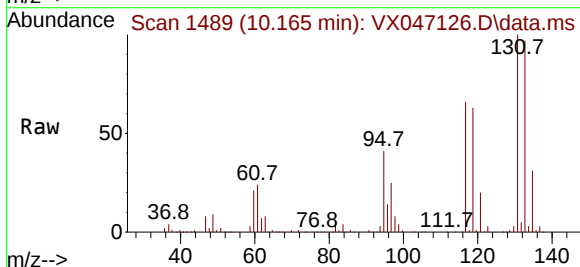
Instrument :
MSVOA_X
ClientSampleId :

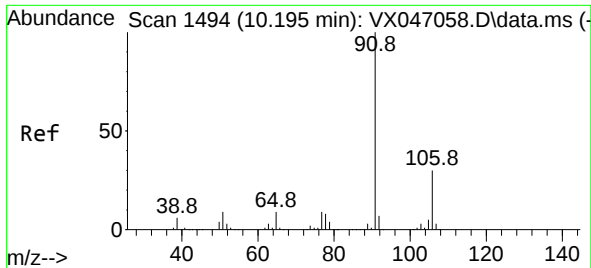
Tgt Ion:112 Resp: 444318
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.774 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:131 Resp: 155259
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.3
119 64.0 32.4 97.0

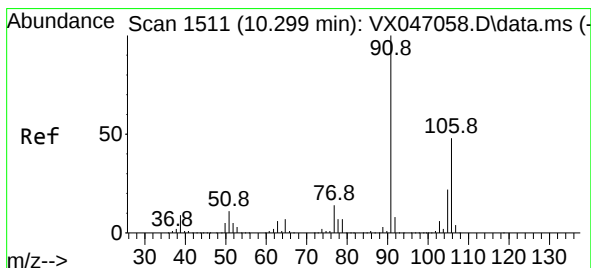
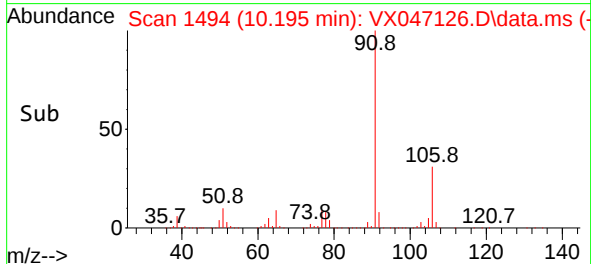
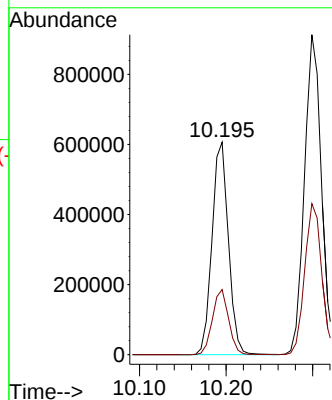
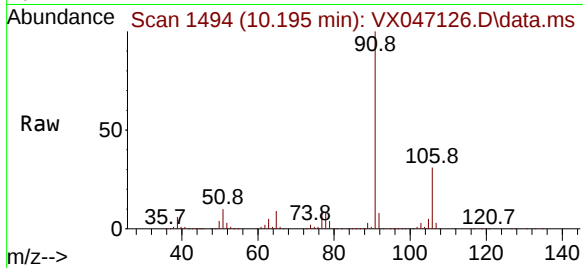




#67
Ethyl Benzene
Concen: 47.267 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

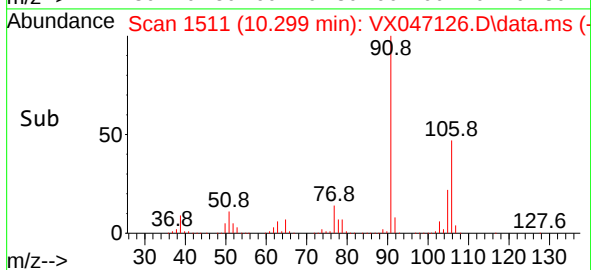
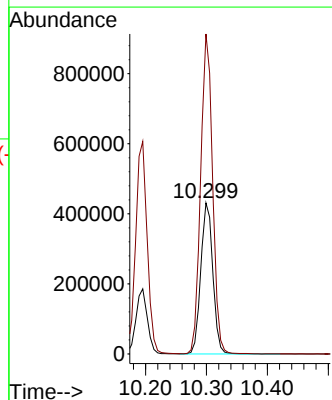
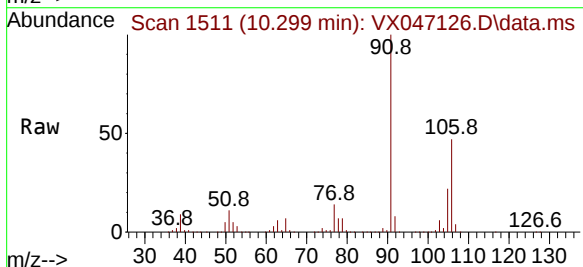
Instrument :
MSVOA_X
ClientSampleId :

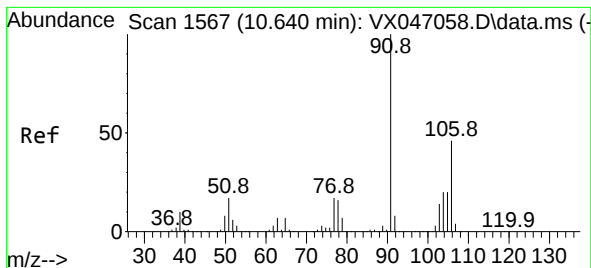
Tgt Ion: 91 Resp: 797741
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 93.559 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 106 Resp: 590897
Ion Ratio Lower Upper
106 100
91 210.5 167.4 251.0

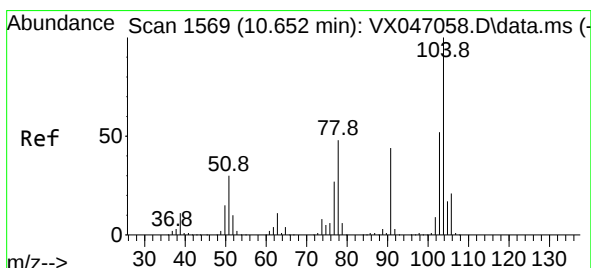
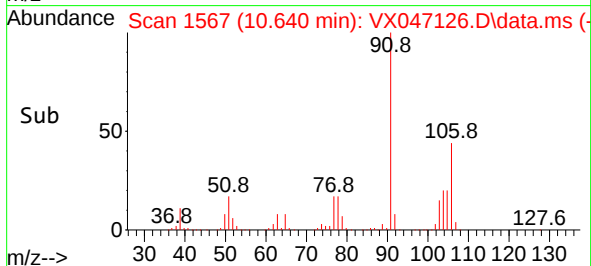
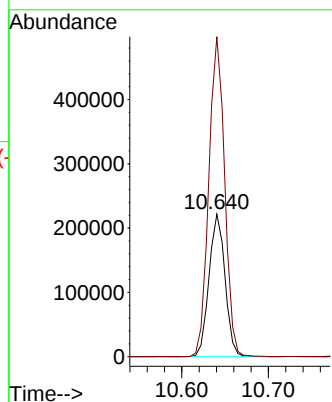
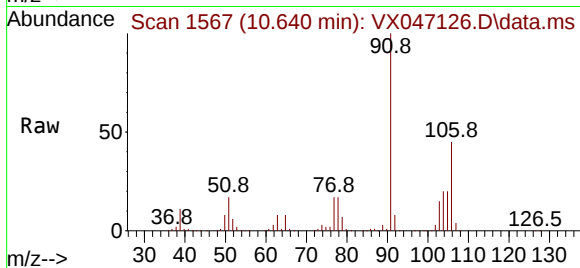




#69
o-Xylene
Concen: 47.282 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

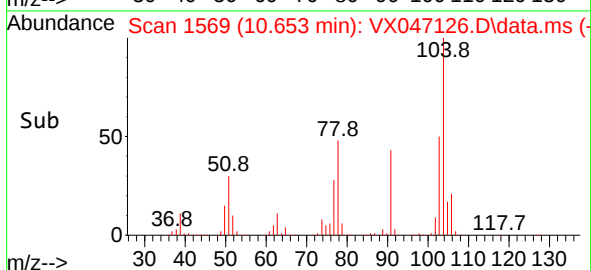
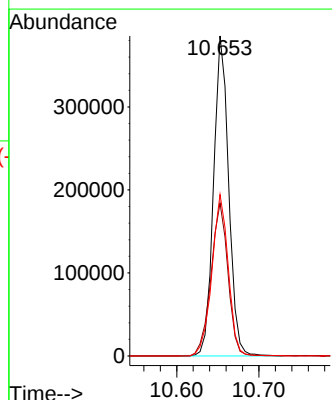
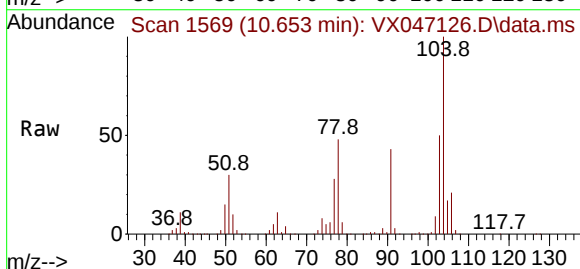
Instrument :
MSVOA_X
ClientSampleId :

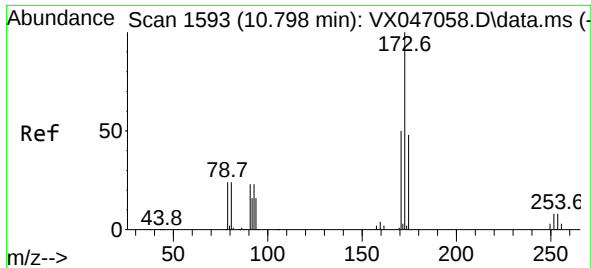
Tgt Ion:106 Resp: 284086
Ion Ratio Lower Upper
106 100
91 222.7 110.3 331.0



#70
Styrene
Concen: 47.770 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:104 Resp: 492170
Ion Ratio Lower Upper
104 100
78 53.6 42.0 63.0
103 54.8 43.8 65.6

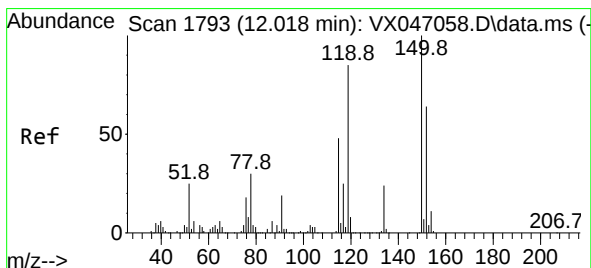
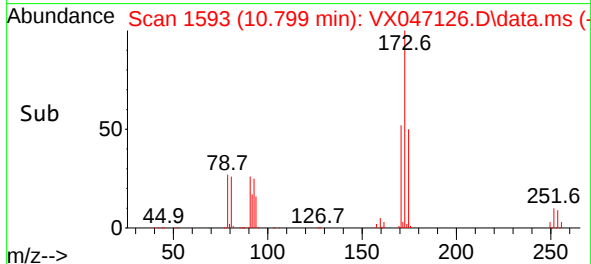
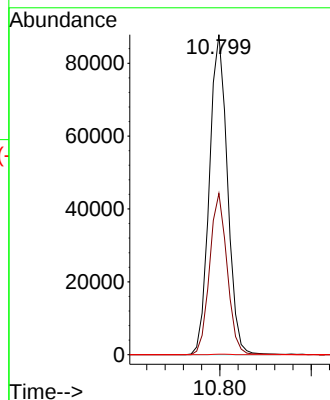
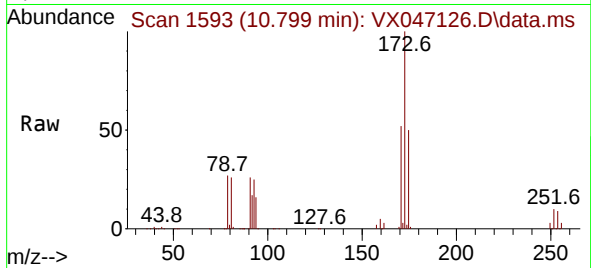




#71
Bromoform
Concen: 48.672 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

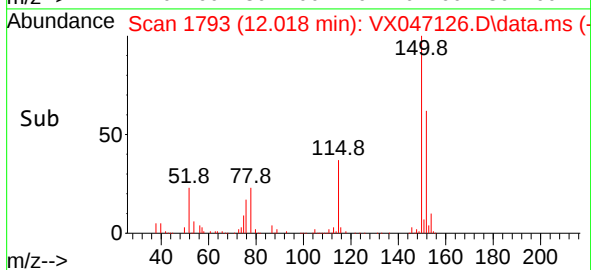
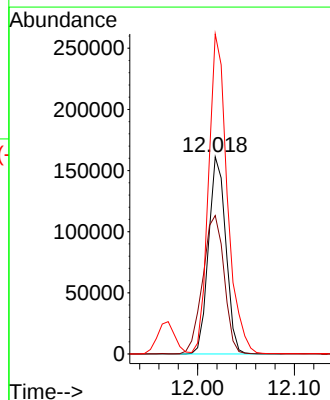
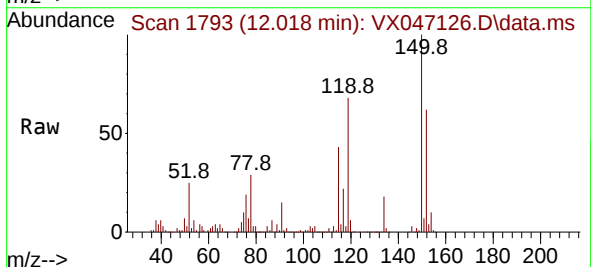
Instrument :
MSVOA_X
ClientSampleId :

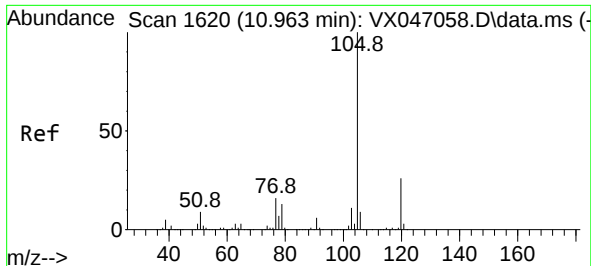
Tgt Ion:173 Resp: 120154
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:152 Resp: 200694
Ion Ratio Lower Upper
152 100
115 86.6 45.6 136.7
150 175.4 0.0 354.6

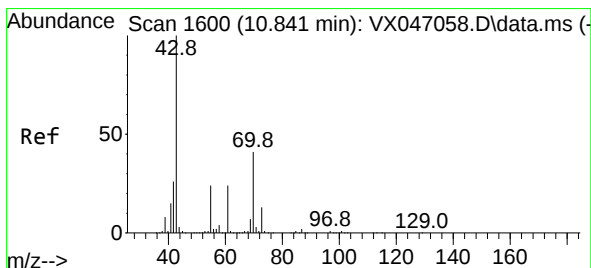
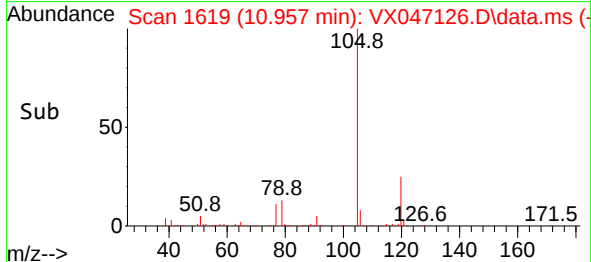
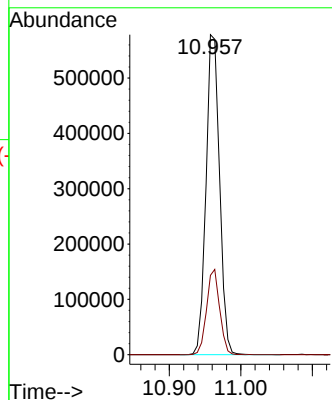
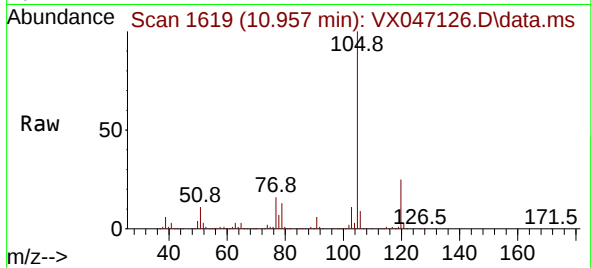




#73
Isopropylbenzene
Concen: 48.080 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

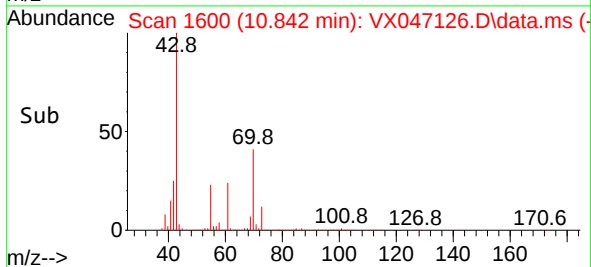
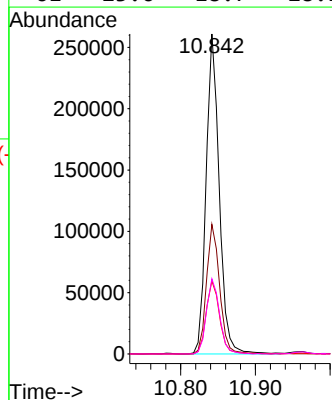
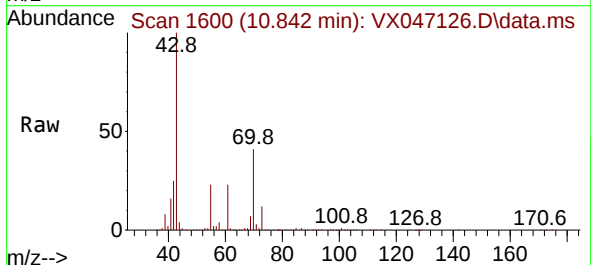
Instrument :
MSVOA_X
ClientSampleId :

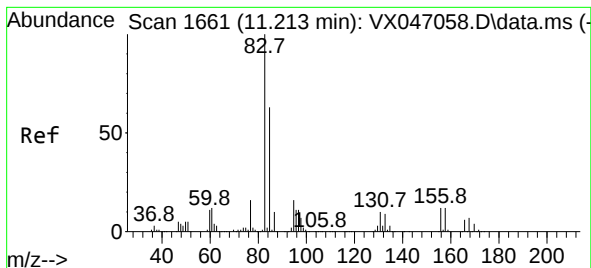
Tgt Ion:105 Resp: 761275
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 49.646 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 43 Resp: 317169
Ion Ratio Lower Upper
43 100
70 40.8 32.3 48.5
55 23.6 18.9 28.3
61 23.6 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 49.130 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

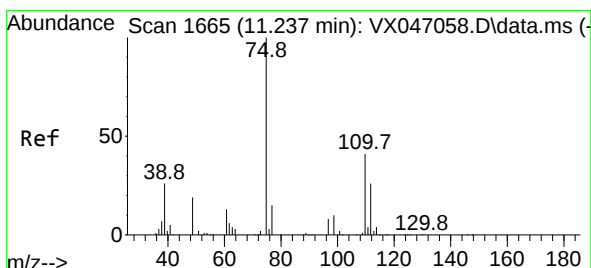
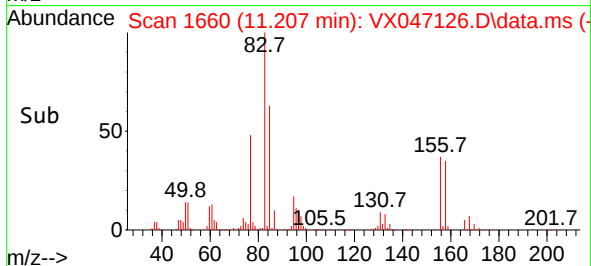
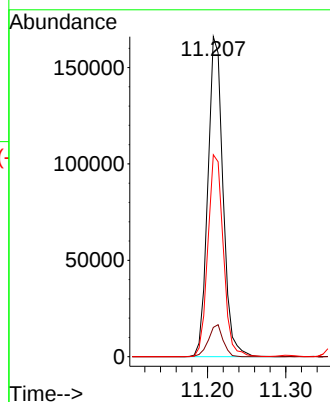
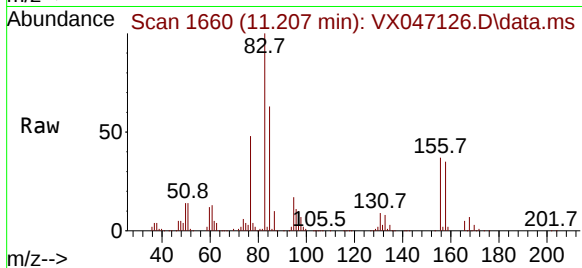
Tgt Ion: 83 Resp: 222203

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 57.854 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047126.D

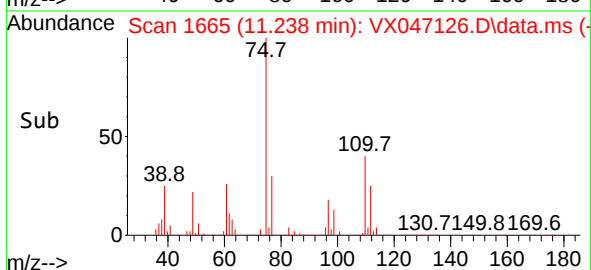
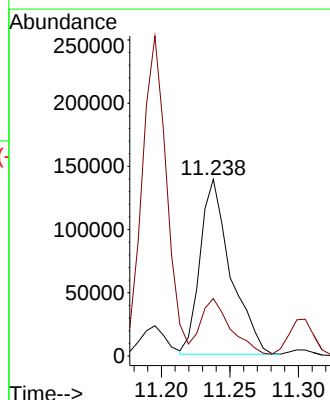
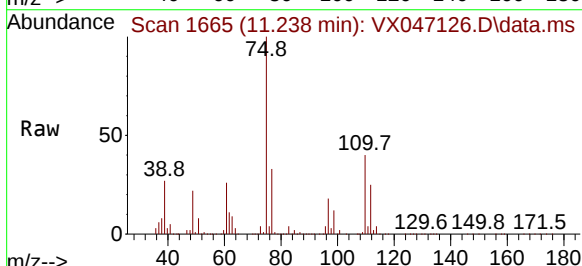
Acq: 24 Jul 2025 17:19

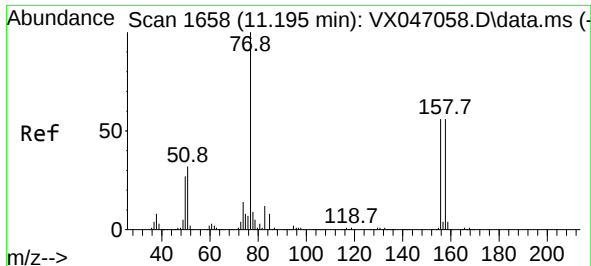
Tgt Ion: 75 Resp: 214914

Ion Ratio Lower Upper

75 100

77 32.8 21.6 65.0

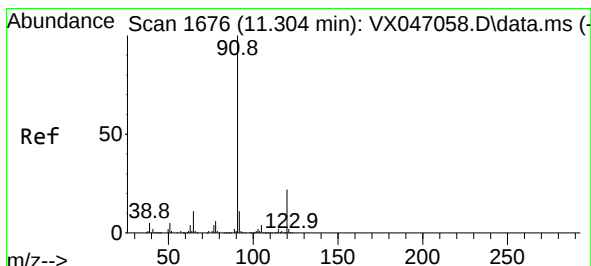
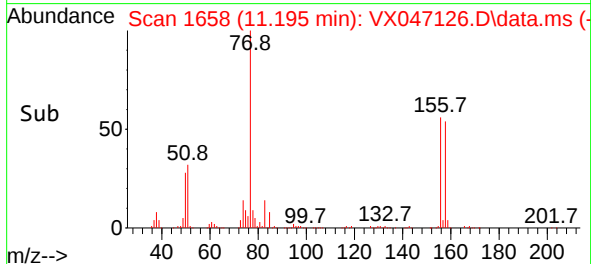
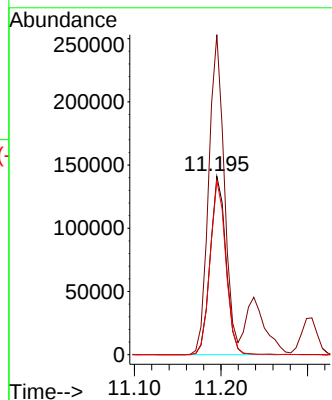
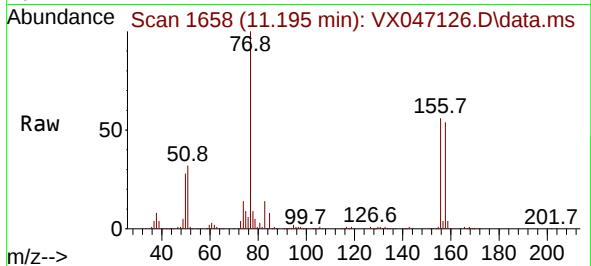




#77
Bromobenzene
Concen: 46.912 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

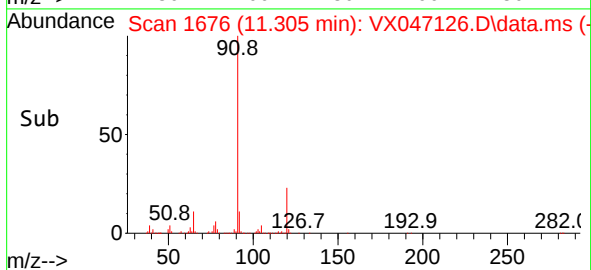
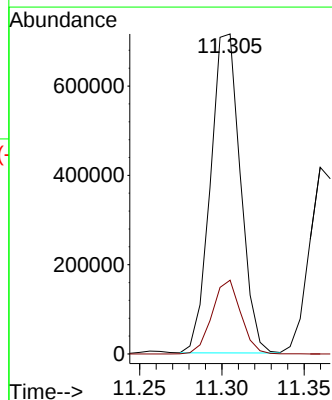
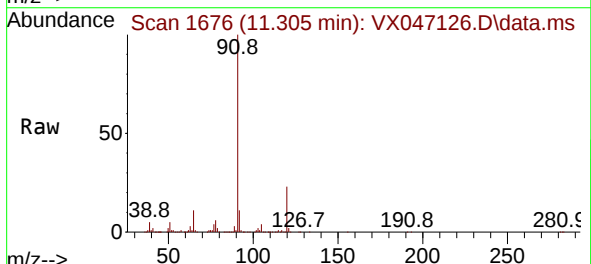
Instrument :
MSVOA_X
ClientSampleId :

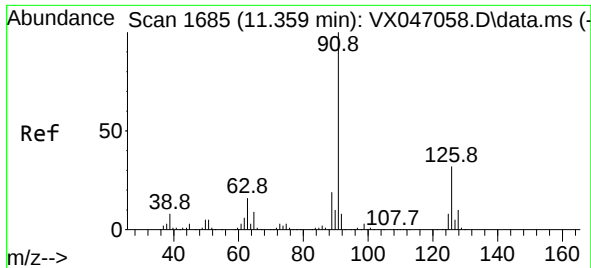
Tgt Ion:156 Resp: 178158
Ion Ratio Lower Upper
156 100
77 177.1 87.3 261.9
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 47.861 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 91 Resp: 905562
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0

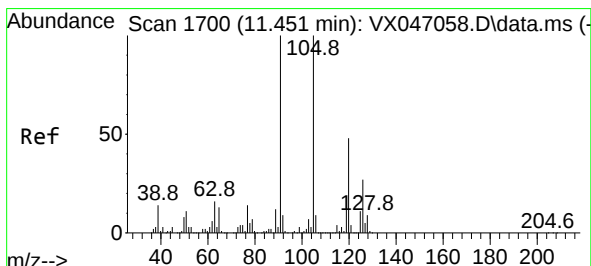
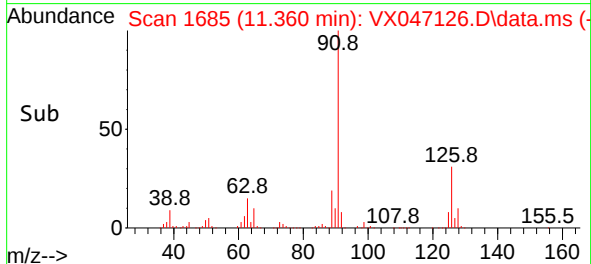
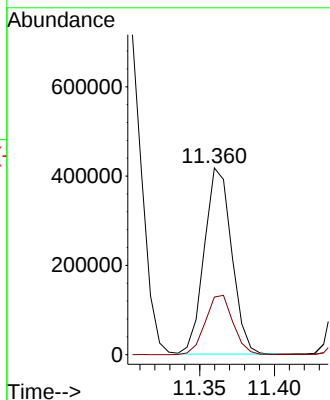
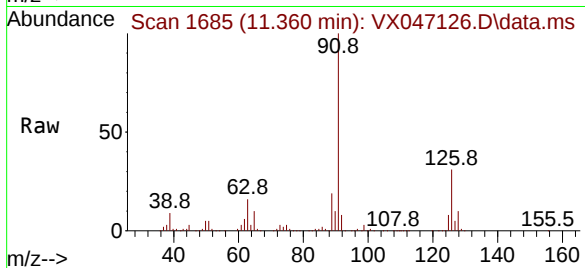




#79
2-Chlorotoluene
Concen: 47.007 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

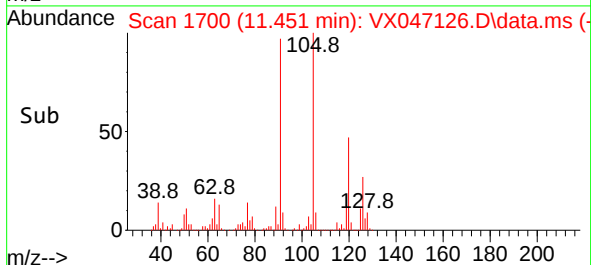
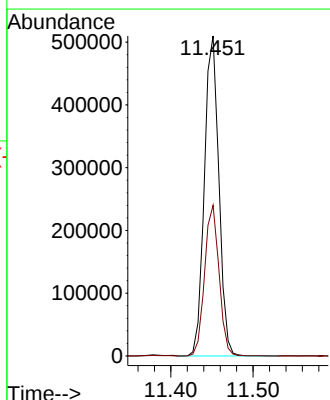
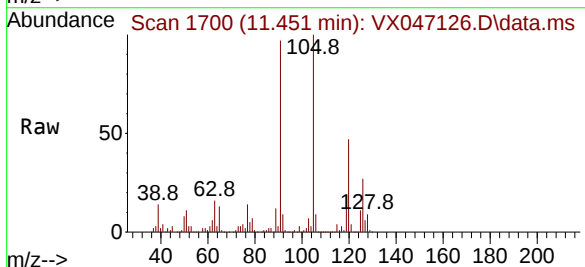
Instrument :
MSVOA_X
ClientSampleId :

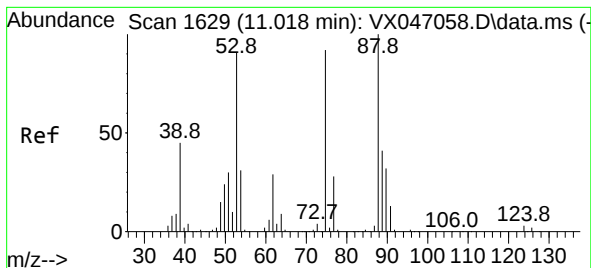
Tgt Ion: 91 Resp: 531666
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion:105 Resp: 623628
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5

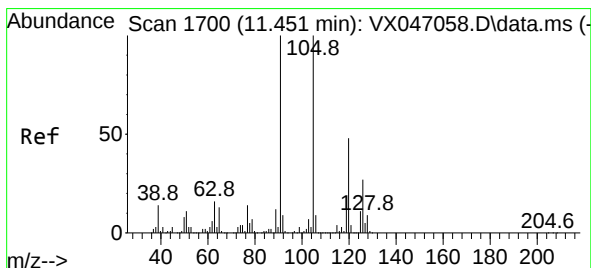
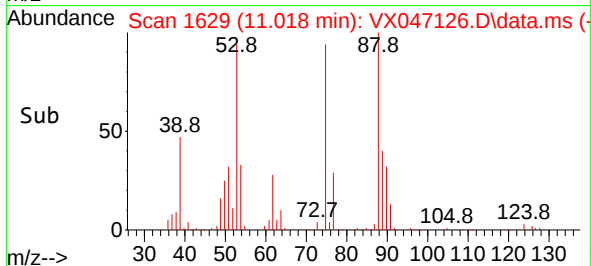
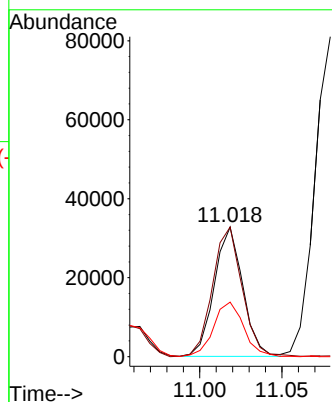
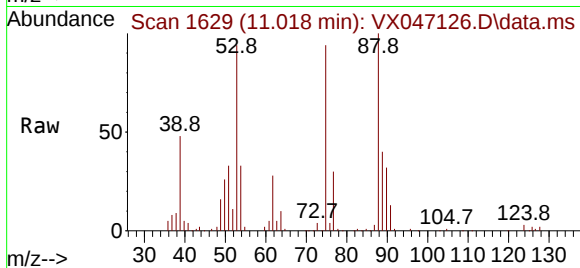




#81
trans-1,4-Dichloro-2-butene
Concen: 27.368 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

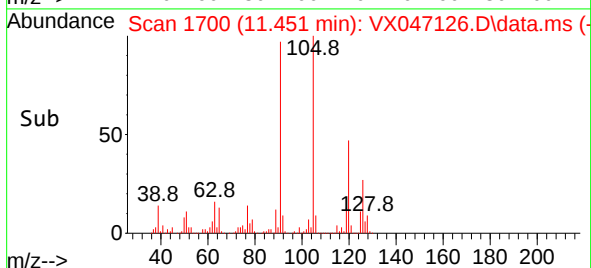
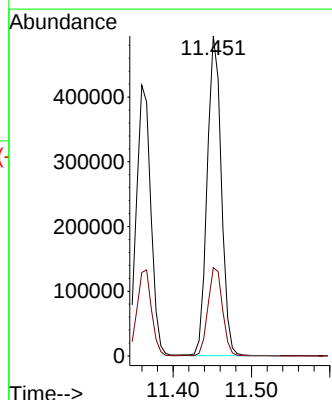
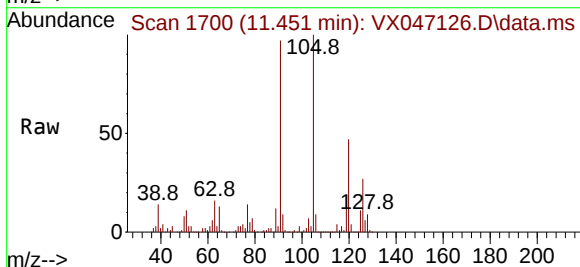
Instrument :
MSVOA_X
ClientSampleId :

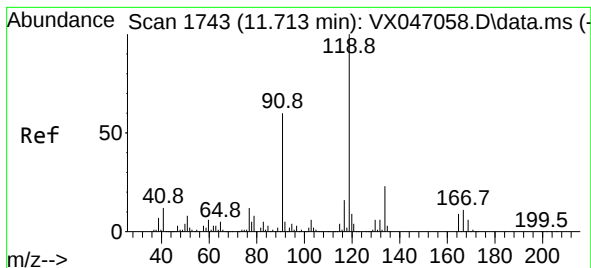
Tgt Ion: 75 Resp: 39460
Ion Ratio Lower Upper
75 100
53 104.7 84.2 126.4
89 44.8 36.0 54.0



#82
4-Chlorotoluene
Concen: 46.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 91 Resp: 617681
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 48.297 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

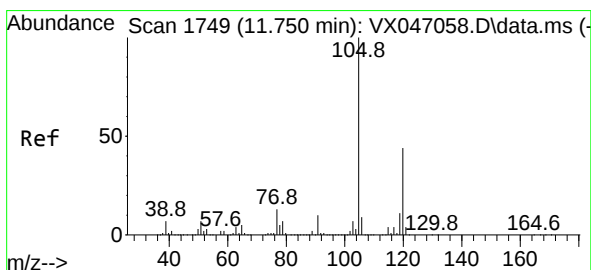
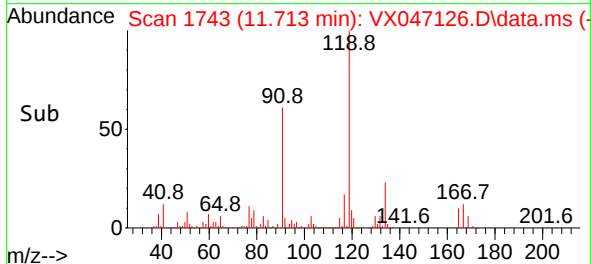
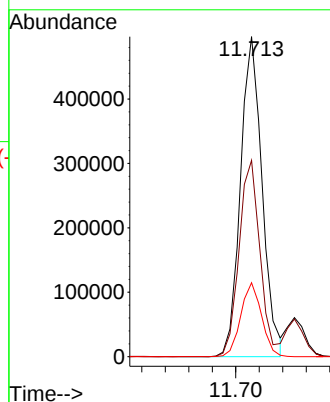
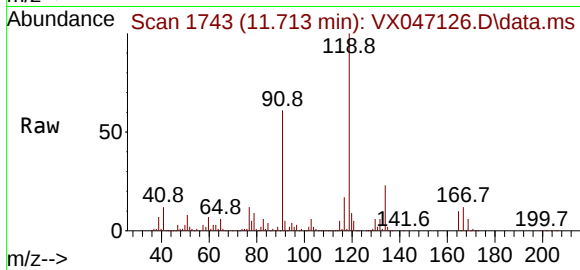
Tgt Ion:119 Resp: 634105

Ion Ratio Lower Upper

119 100

91 59.9 29.6 88.8

134 22.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 47.902 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047126.D

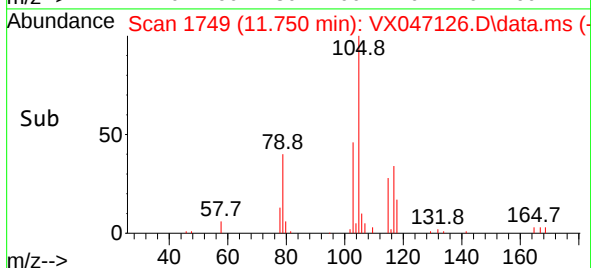
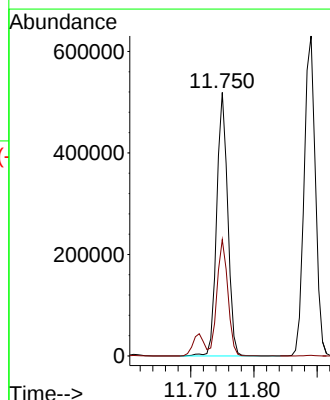
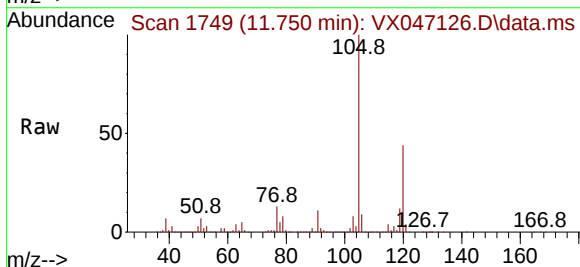
Acq: 24 Jul 2025 17:19

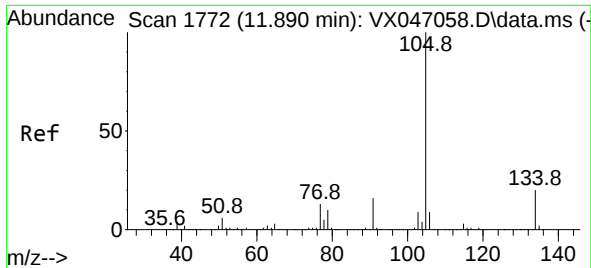
Tgt Ion:105 Resp: 624993

Ion Ratio Lower Upper

105 100

120 43.6 22.0 66.0

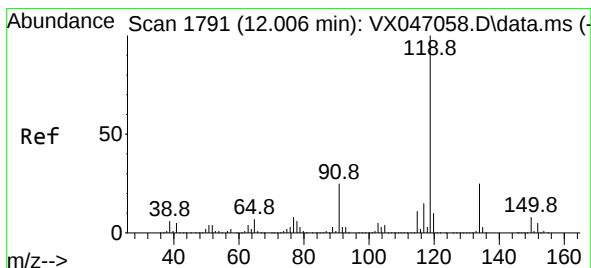
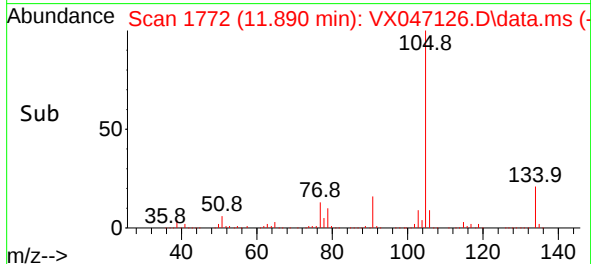
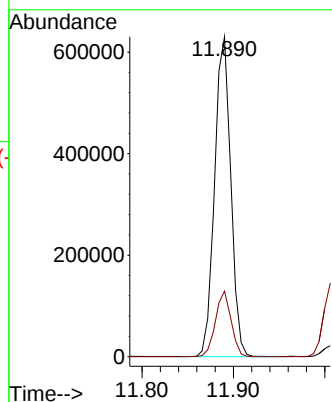
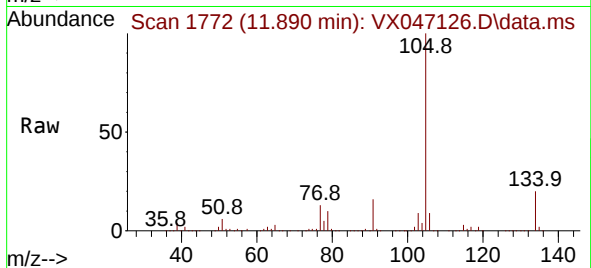




#85
 sec-Butylbenzene
 Concen: 47.162 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

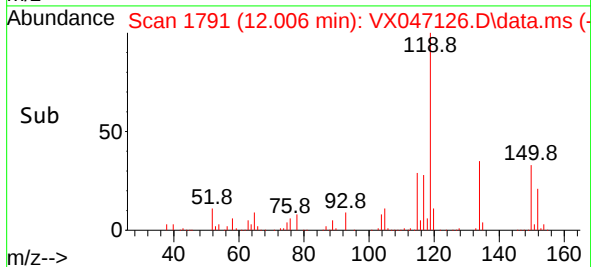
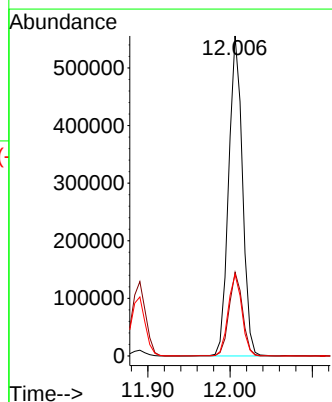
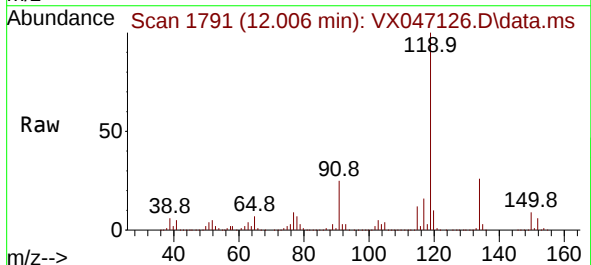
Instrument :
 MSVOA_X
 ClientSampleId :

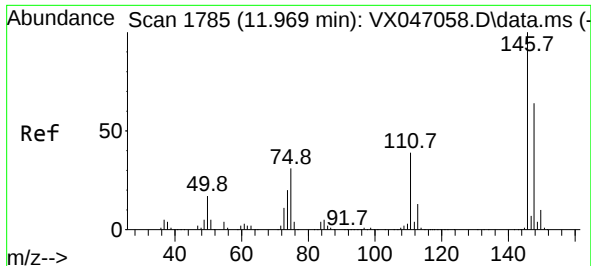
Tgt Ion:105 Resp: 773670
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 47.744 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

Tgt Ion:119 Resp: 649503
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 46.064 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

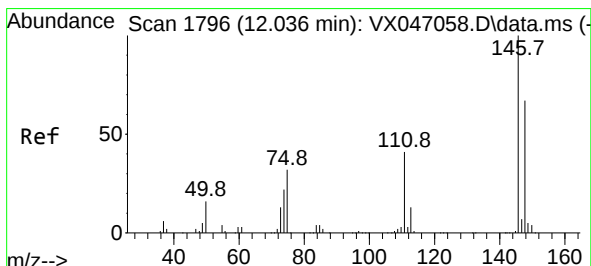
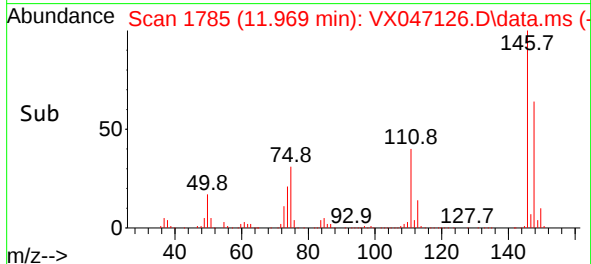
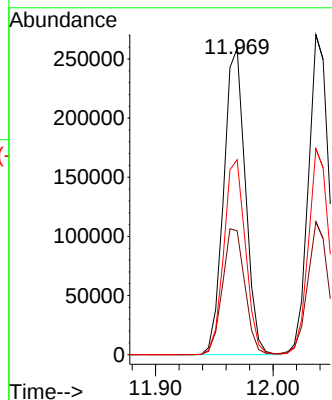
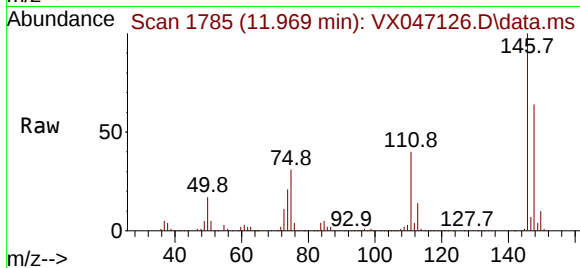
Tgt Ion:146 Resp: 332395

Ion Ratio Lower Upper

146 100

111 42.3 21.0 63.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.414 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

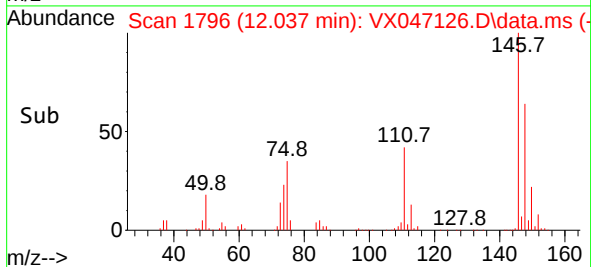
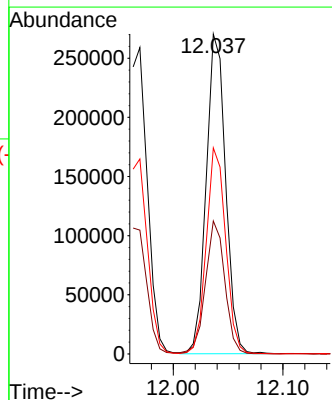
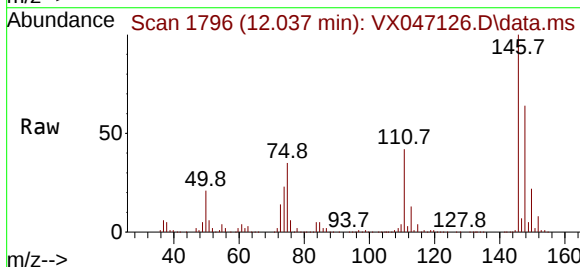
Tgt Ion:146 Resp: 332012

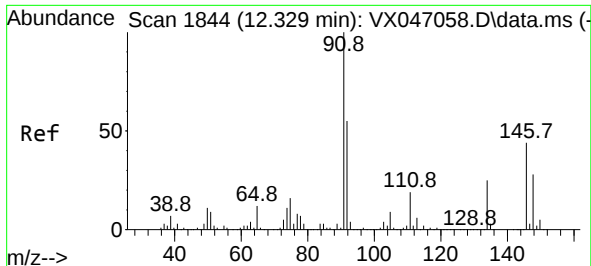
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

148 64.5 33.0 98.9

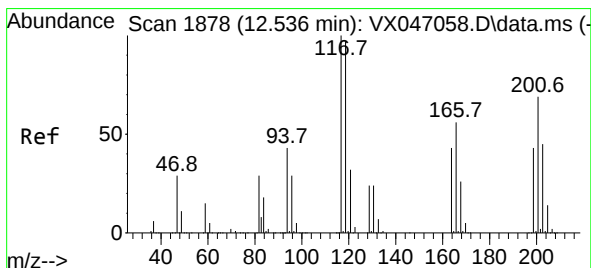
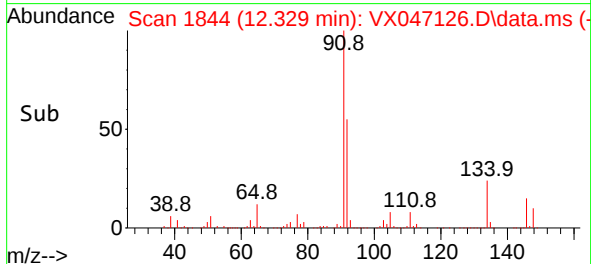
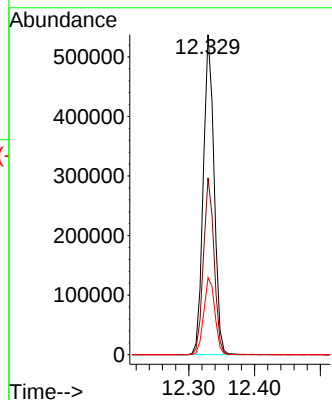
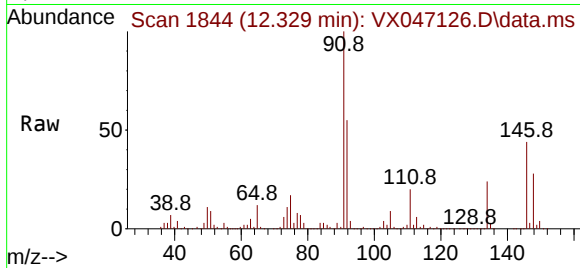




#89
n-Butylbenzene
Concen: 48.116 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

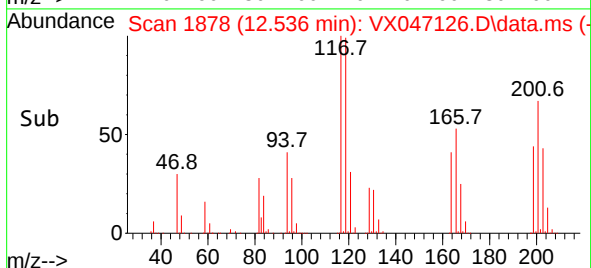
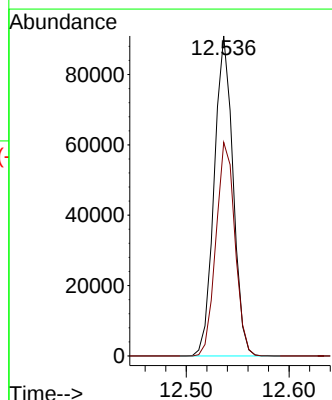
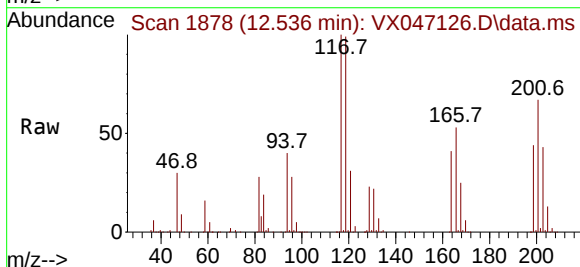
Instrument :
MSVOA_X
ClientSampleId :

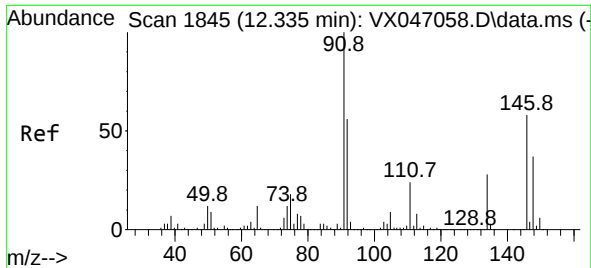
Tgt Ion: 91 Resp: 613843
Ion Ratio Lower Upper
91 100
92 54.7 27.5 82.5
134 24.8 12.8 38.3



#90
Hexachloroethane
Concen: 47.391 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047126.D
Acq: 24 Jul 2025 17:19

Tgt Ion: 117 Resp: 115333
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.5

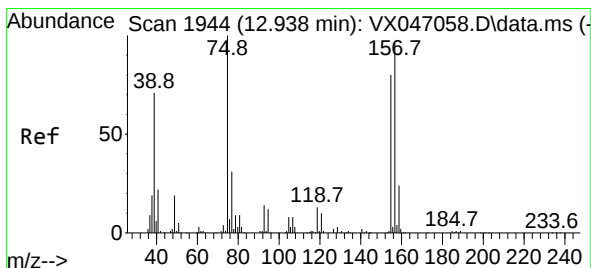
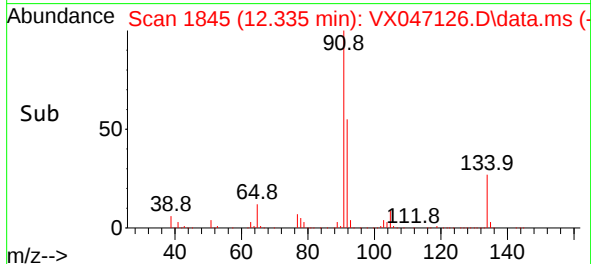
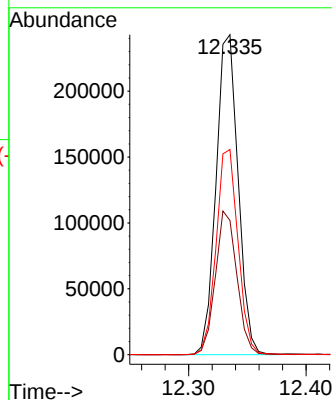
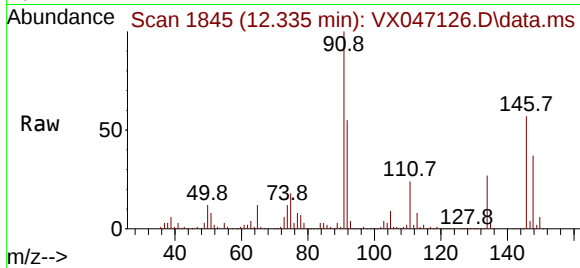




#91
 1,2-Dichlorobenzene
 Concen: 46.044 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

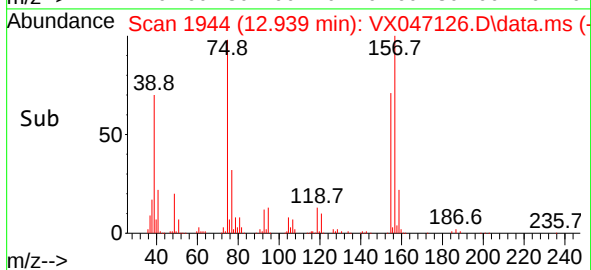
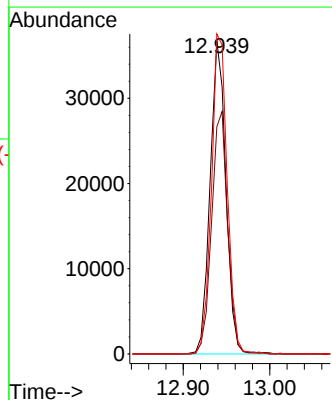
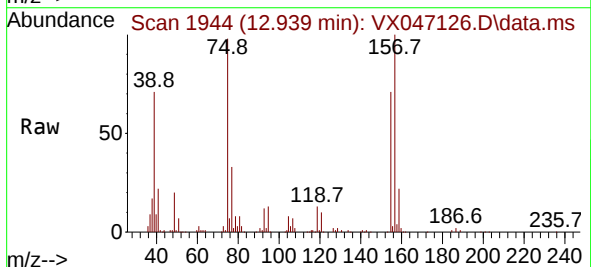
Instrument :
 MSVOA_X
 ClientSampleId :

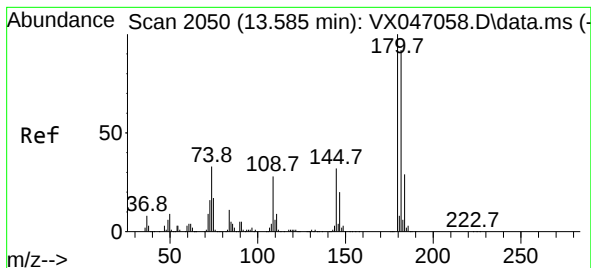
Tgt Ion:146 Resp: 317551
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.6 64.6
 148 63.8 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.659 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX047126.D
 Acq: 24 Jul 2025 17:19

Tgt Ion: 75 Resp: 46584
 Ion Ratio Lower Upper
 75 100
 155 78.8 41.3 124.1
 157 102.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 47.117 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

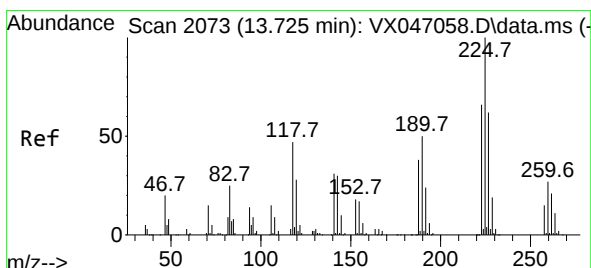
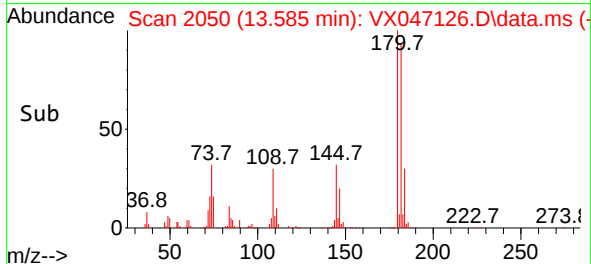
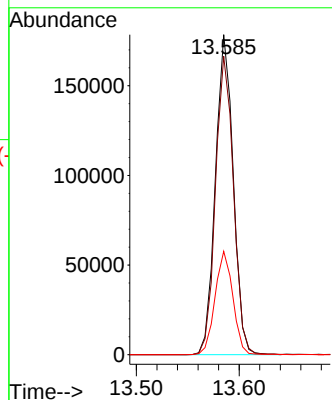
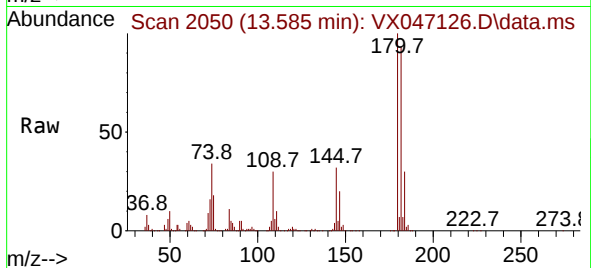
Tgt Ion:180 Resp: 214694

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

145 32.4 16.4 49.1



#94

Hexachlorobutadiene

Concen: 48.530 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

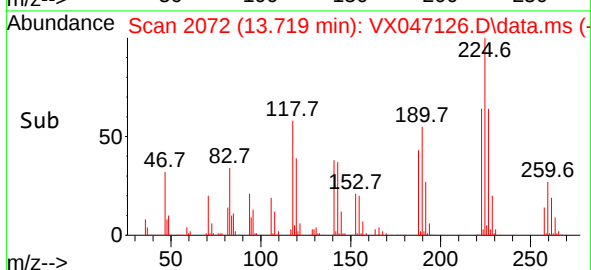
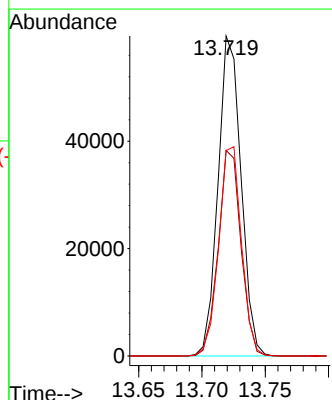
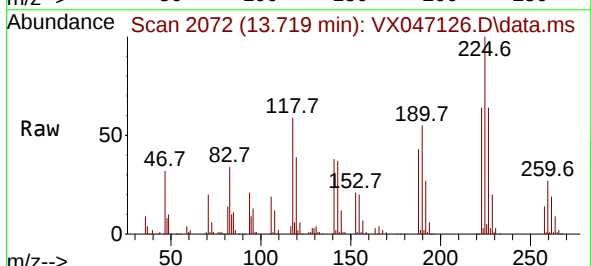
Tgt Ion:225 Resp: 75205

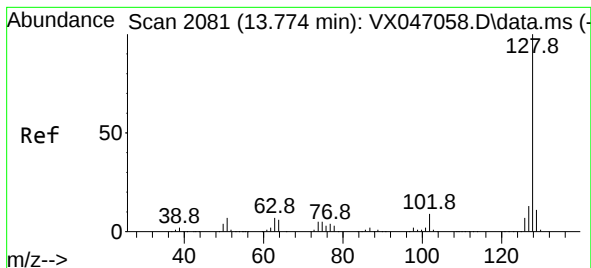
Ion Ratio Lower Upper

225 100

223 63.5 31.6 95.0

227 64.7 32.9 98.6





#95

Naphthalene

Concen: 51.356 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

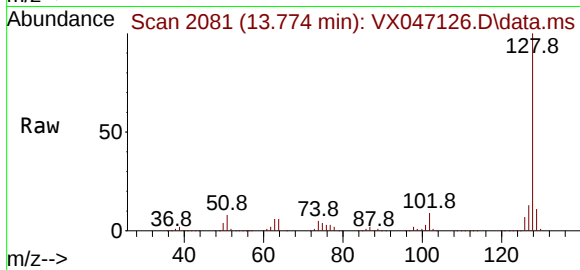
Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :



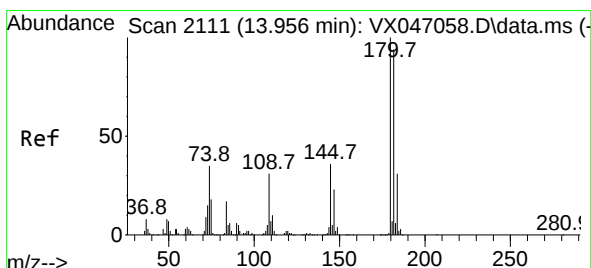
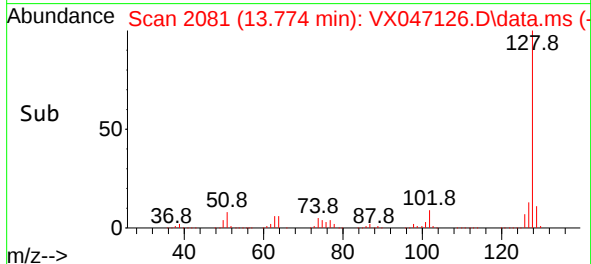
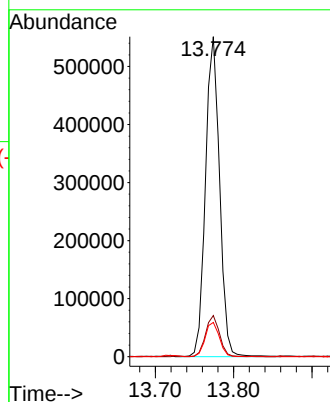
Tgt Ion:128 Resp: 686023

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.197 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047126.D

Acq: 24 Jul 2025 17:19

Tgt Ion:180 Resp: 207185

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 35.5 17.3 52.0

