

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046726.D
 Acq On : 17 Jun 2025 18:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

Quant Time: Jun 18 07:54:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	129144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81629	45.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.400%
35) Dibromofluoromethane	5.397	113	66647	48.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	236781	47.537	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	88588	47.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	75554	54.798	ug/l	100
3) Chloromethane	1.307	50	76483	51.393	ug/l	99
4) Vinyl Chloride	1.386	62	82156	51.768	ug/l	95
5) Bromomethane	1.618	94	48957	54.831	ug/l	96
6) Chloroethane	1.703	64	49931	51.911	ug/l	99
7) Trichlorofluoromethane	1.904	101	123768	51.363	ug/l	98
8) Diethyl Ether	2.148	74	42437	51.316	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	75525	51.089	ug/l	99
10) Methyl Iodide	2.465	142	84139	45.861	ug/l	99
11) Tert butyl alcohol	2.959	59	40385	251.888	ug/l	100
12) 1,1-Dichloroethene	2.337	96	74097	51.945	ug/l	99
13) Acrolein	2.246	56	59544	254.972	ug/l	99
14) Allyl chloride	2.678	41	131610	50.922	ug/l	99
15) Acrylonitrile	3.075	53	187601	260.219	ug/l	98
16) Acetone	2.386	43	146745	246.347	ug/l	98
17) Carbon Disulfide	2.526	76	205516	47.710	ug/l	98
18) Methyl Acetate	2.715	43	80049	52.909	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	226557	51.008	ug/l	99
20) Methylene Chloride	2.800	84	80668	48.696	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	76889	50.375	ug/l	98
22) Diisopropyl ether	3.770	45	257775	51.890	ug/l	99
23) Vinyl Acetate	3.733	43	1044679	264.451	ug/l	100
24) 1,1-Dichloroethane	3.623	63	142442	50.502	ug/l	99
25) 2-Butanone	4.562	43	222870	264.542	ug/l	98
26) 2,2-Dichloropropane	4.483	77	104151	50.629	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	89665	50.003	ug/l	99
28) Bromochloromethane	4.904	49	64330	50.308	ug/l	99
29) Tetrahydrofuran	5.013	42	143570	263.836	ug/l	99
30) Chloroform	5.105	83	144108	51.089	ug/l	98
31) Cyclohexane	5.483	56	132301	49.462	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	123796	50.042	ug/l	99
36) 1,1-Dichloropropene	5.702	75	100241	50.088	ug/l	99
37) Ethyl Acetate	4.721	43	94953	51.401	ug/l	99
38) Carbon Tetrachloride	5.690	117	109471	50.403	ug/l	98
39) Methylcyclohexane	7.385	83	132086	50.155	ug/l	97
40) Benzene	6.044	78	304346	51.385	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54501	55.341	ug/l	97
42) 1,2-Dichloroethane	6.099	62	106085	50.970	ug/l	99
43) Isopropyl Acetate	6.342	43	155773	53.888	ug/l	99
44) Trichloroethene	7.129	130	76981	51.000	ug/l	97
45) 1,2-Dichloropropane	7.434	63	74773	50.940	ug/l	94
46) Dibromomethane	7.586	93	54149	51.329	ug/l	100
47) Bromodichloromethane	7.824	83	110823	51.479	ug/l	100
48) Methyl methacrylate	7.696	41	79868	55.091	ug/l	99
49) 1,4-Dioxane	7.659	88	20314	964.253	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	470527	272.916	ug/l	99
52) Toluene	8.720	92	188131	51.237	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105435	52.785	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117487	51.813	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70739	51.698	ug/l	99
56) Ethyl methacrylate	9.116	69	109612	54.266	ug/l	100
57) 1,3-Dichloropropane	9.305	76	121649	51.625	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	293709	279.922	ug/l	100
59) 2-Hexanone	9.427	43	326564	273.982	ug/l	99
60) Dibromochloromethane	9.519	129	82234	50.997	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72749	52.268	ug/l	98
64) Tetrachloroethene	9.275	164	62943	49.172	ug/l	98
65) Chlorobenzene	10.079	112	203947	50.006	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69709	50.856	ug/l	99
67) Ethyl Benzene	10.195	91	359779	50.487	ug/l	98
68) m/p-Xylenes	10.299	106	272935	102.789	ug/l	99
69) o-Xylene	10.640	106	130980	52.635	ug/l	97
70) Styrene	10.653	104	227060	52.139	ug/l	100
71) Bromoform	10.799	173	53660	51.404	ug/l #	100
73) Isopropylbenzene	10.957	105	346098	51.083	ug/l	100
74) N-amyl acetate	10.842	43	138890	54.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	98960	52.310	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106102	62.974	ug/l	92
77) Bromobenzene	11.195	156	82515	50.611	ug/l	99
78) n-propylbenzene	11.305	91	412345	51.240	ug/l	100
79) 2-Chlorotoluene	11.360	91	239904	49.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	288104	51.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29929	50.210	ug/l	99
82) 4-Chlorotoluene	11.451	91	280848	50.085	ug/l	98
83) tert-Butylbenzene	11.713	119	287513	49.958	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	286365	51.193	ug/l	99
85) sec-Butylbenzene	11.890	105	371523	51.079	ug/l	100
86) p-Isopropyltoluene	12.006	119	311698	50.791	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	154181	48.501	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	153158	46.906	ug/l	100
89) n-Butylbenzene	12.329	91	296174	50.829	ug/l	100
90) Hexachloroethane	12.536	117	52831	49.161	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	147561	49.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19851	53.151	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	104267	49.369	ug/l	99
94) Hexachlorobutadiene	13.719	225	45958	51.729	ug/l	98
95) Naphthalene	13.774	128	315669	52.462	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	103451	51.200	ug/l	99

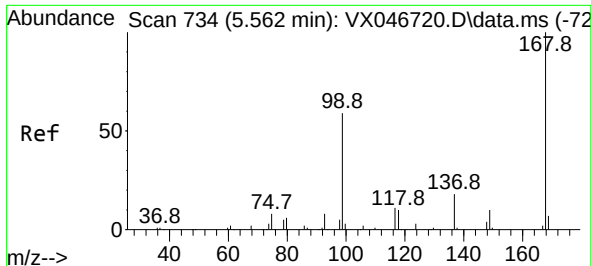
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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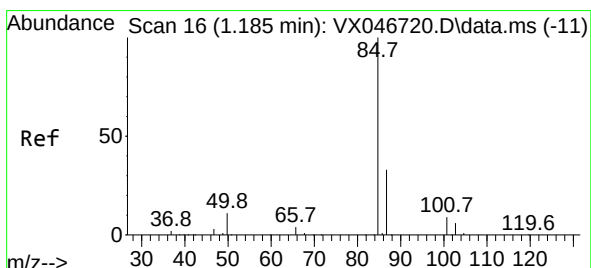
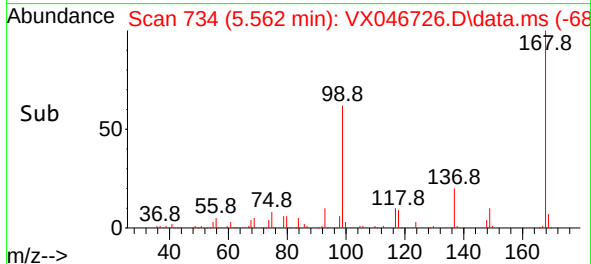
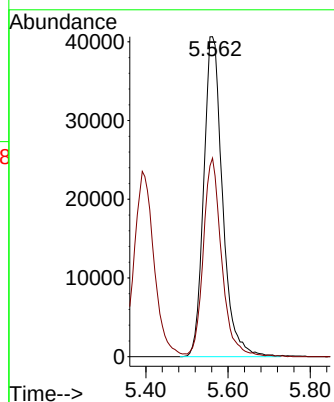
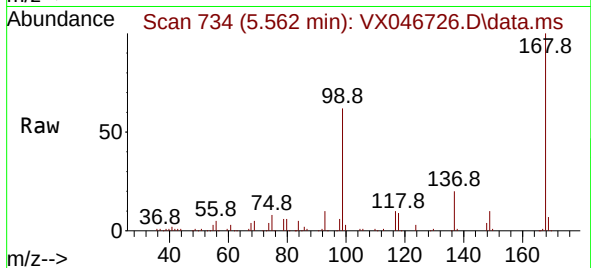
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

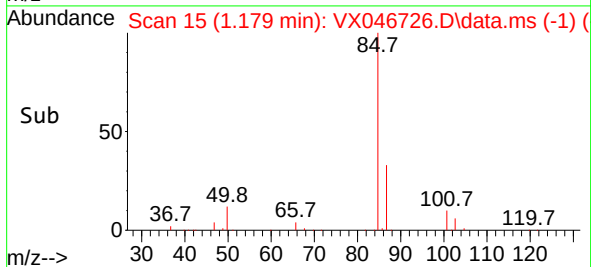
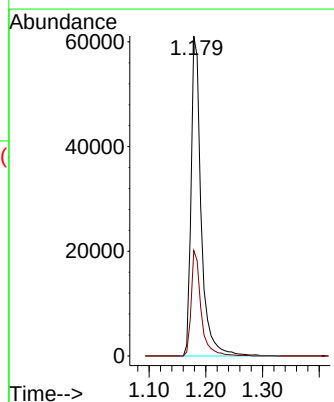
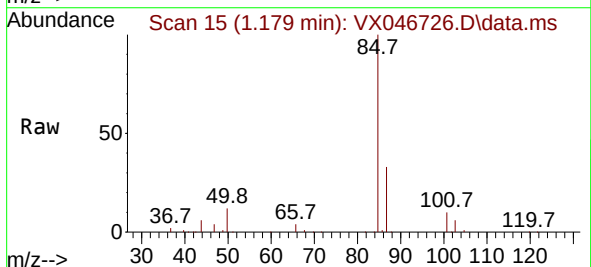
Instrument :
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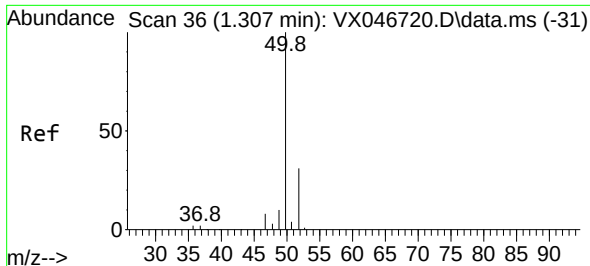
Tgt Ion:168 Resp: 129144
Ion Ratio Lower Upper
168 100
99 61.8 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 54.798 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 85 Resp: 75554
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8

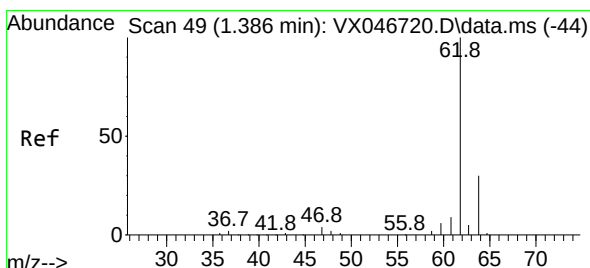
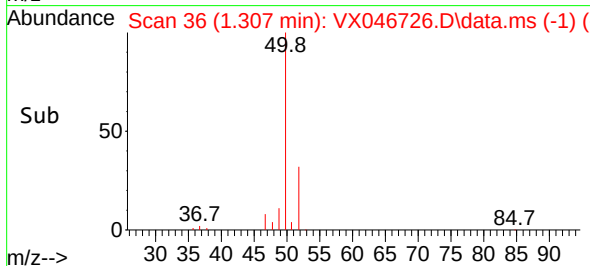
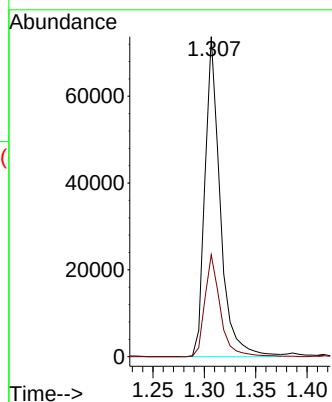
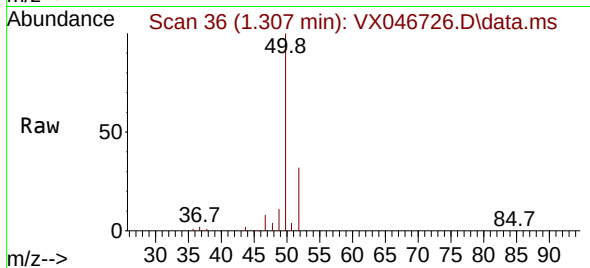




#3
Chloromethane
Concen: 51.393 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

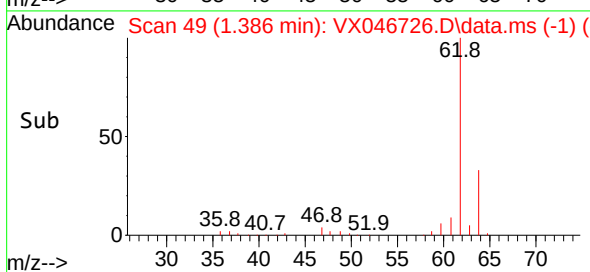
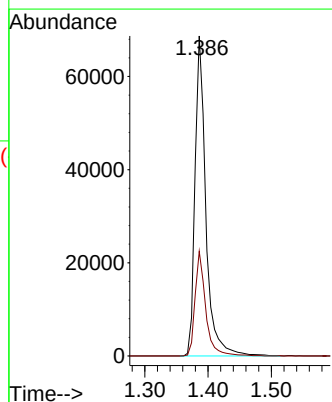
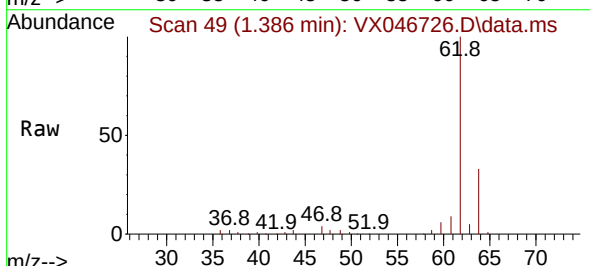
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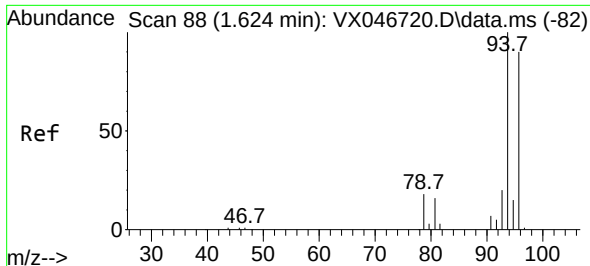
Tgt Ion: 50 Resp: 76483
Ion Ratio Lower Upper
50 100
52 31.8 24.9 37.3



#4
Vinyl Chloride
Concen: 51.768 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 62 Resp: 82156
Ion Ratio Lower Upper
62 100
64 32.7 23.9 35.9

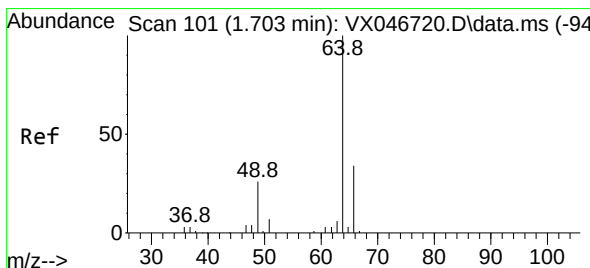
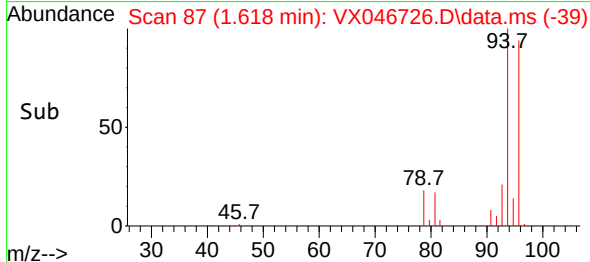
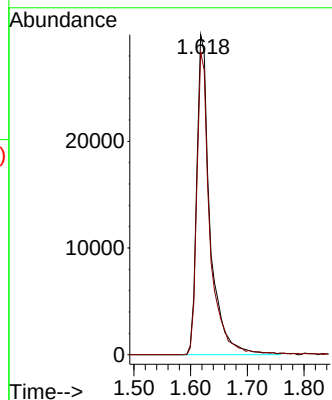
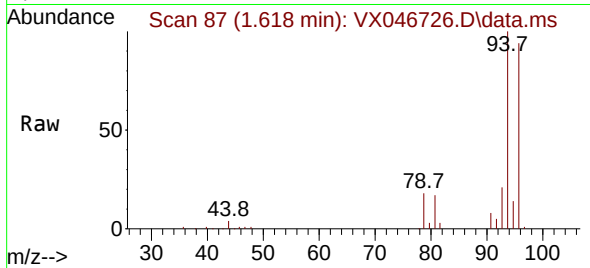




#5
Bromomethane
Concen: 54.831 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

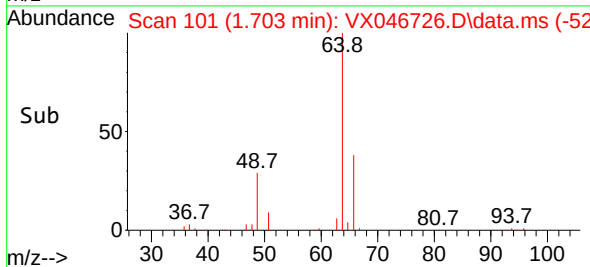
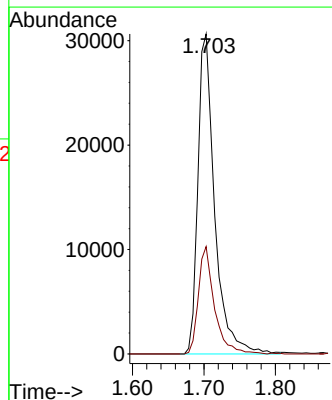
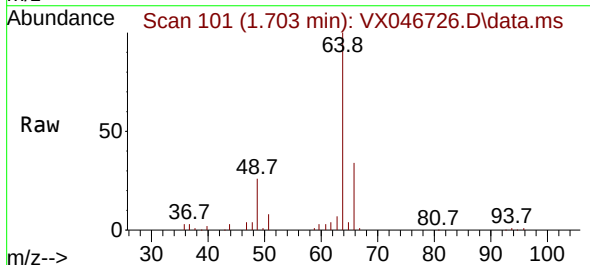
Instrument :
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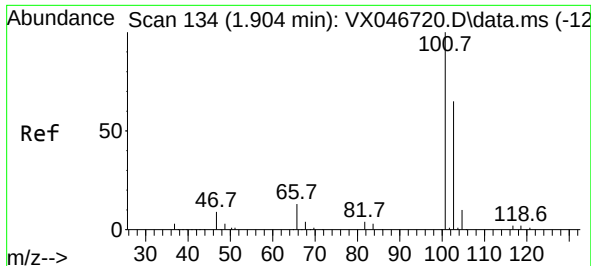
Tgt Ion: 94 Resp: 48957
Ion Ratio Lower Upper
94 100
96 94.4 72.3 108.5



#6
Chloroethane
Concen: 51.911 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 64 Resp: 49931
Ion Ratio Lower Upper
64 100
66 33.5 27.1 40.7

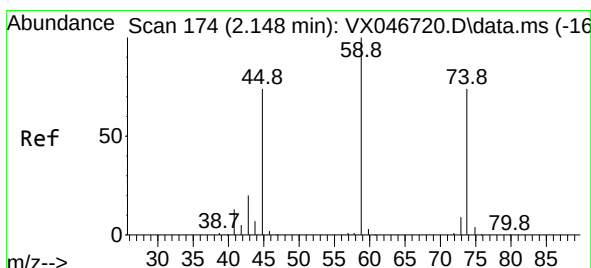
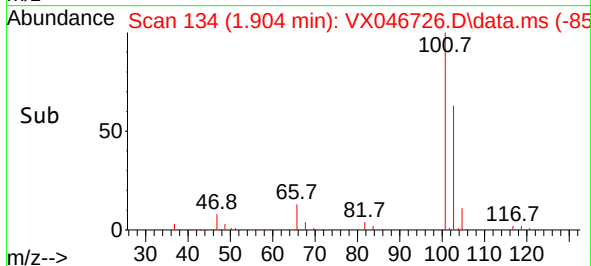
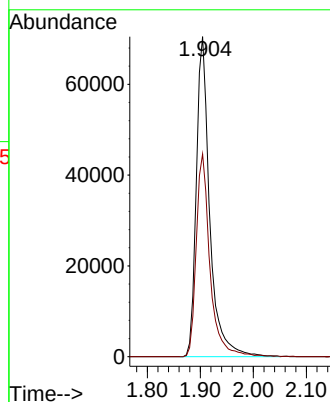
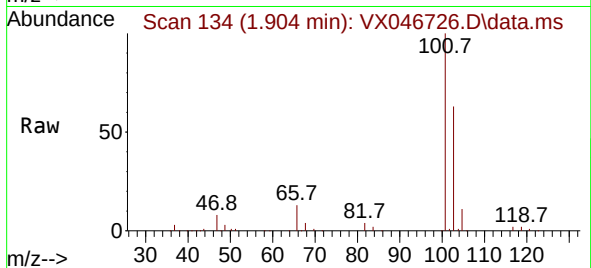




#7
 Trichlorofluoromethane
 Concen: 51.363 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

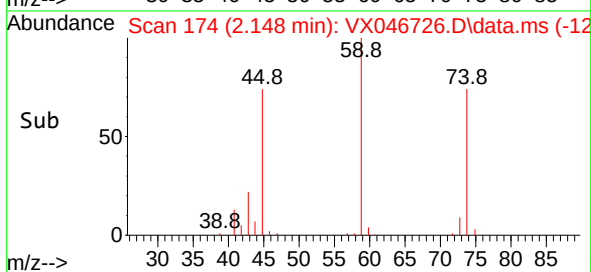
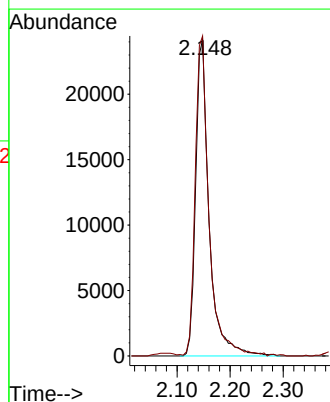
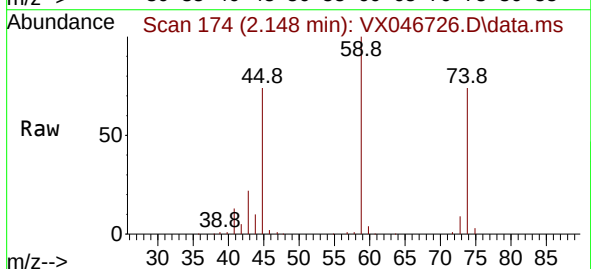
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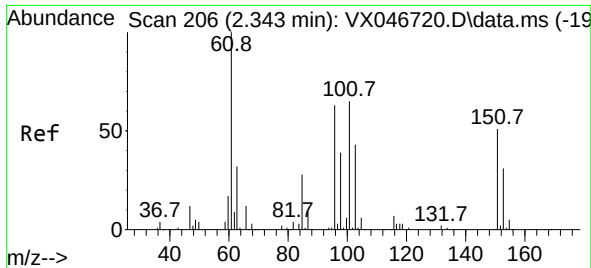
Tgt Ion:101 Resp: 123768
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.8 77.8



#8
 Diethyl Ether
 Concen: 51.316 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion: 74 Resp: 42437
 Ion Ratio Lower Upper
 74 100
 45 103.7 52.3 157.1

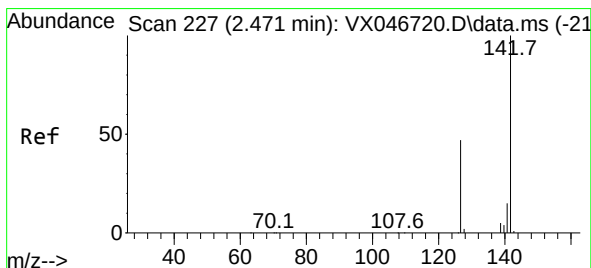
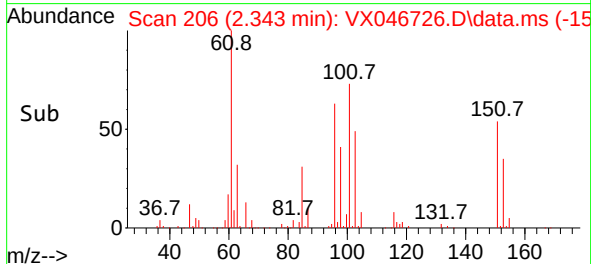
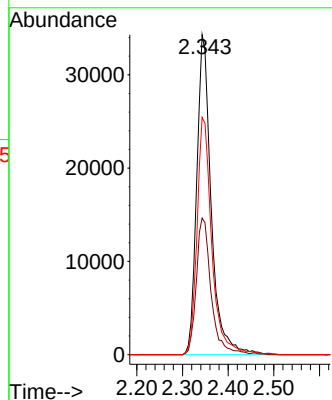
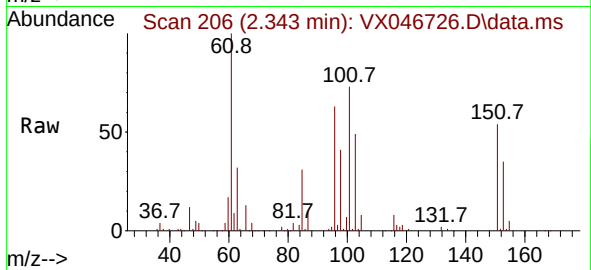




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.089 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

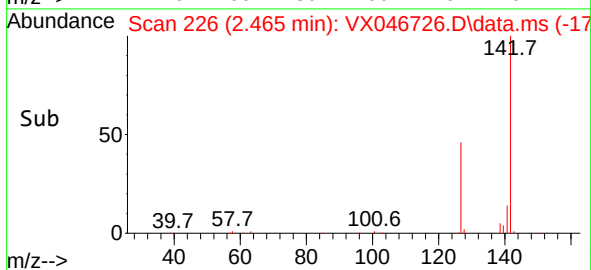
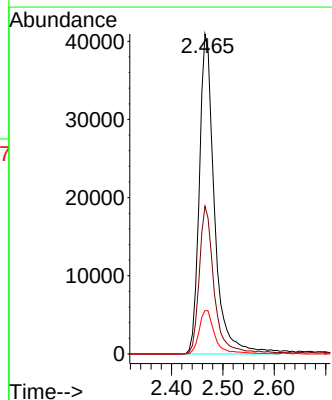
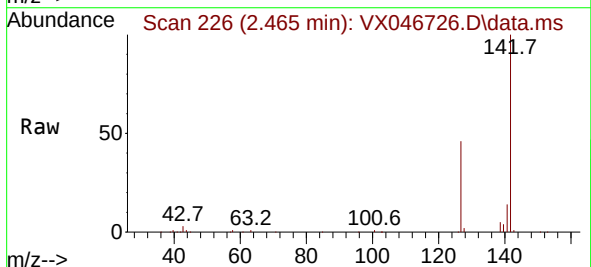
Instrument :
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ClientSampleId :
ICVVX061725

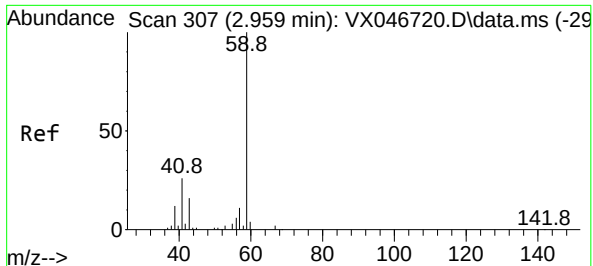
Tgt Ion:101 Resp: 75525
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.0
151 75.9 61.2 91.8



#10
Methyl Iodide
Concen: 45.861 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:142 Resp: 84139
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.6
141 14.0 11.5 17.3

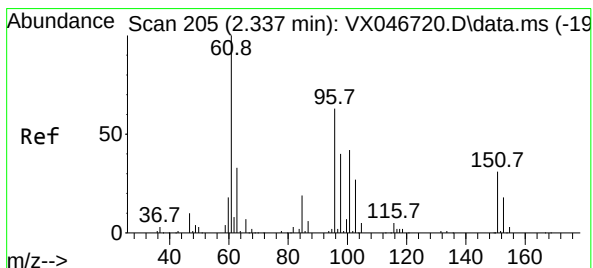
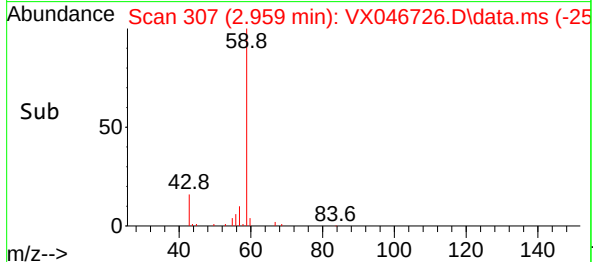
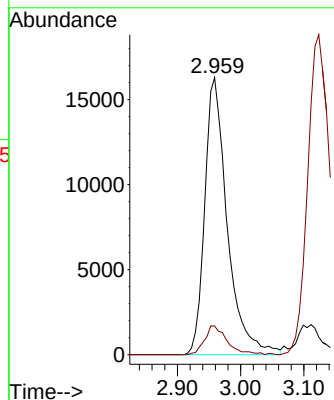
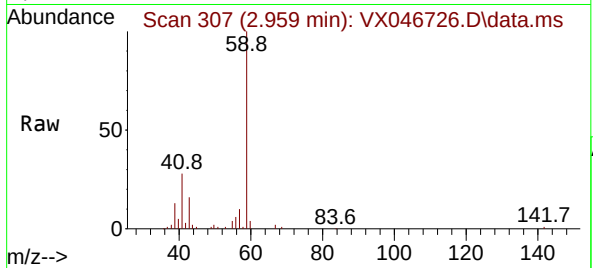




#11
Tert butyl alcohol
Concen: 251.888 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

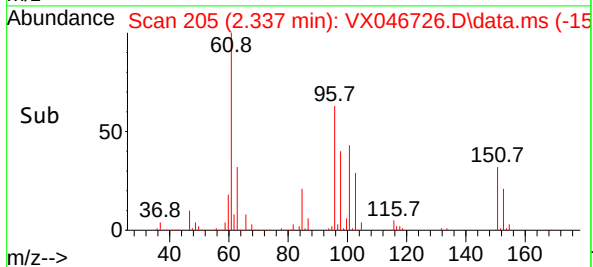
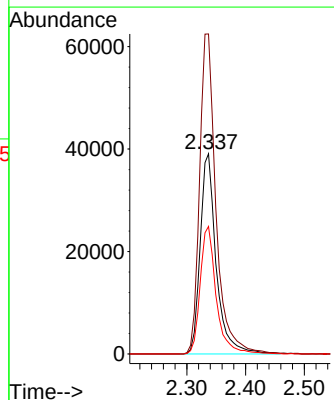
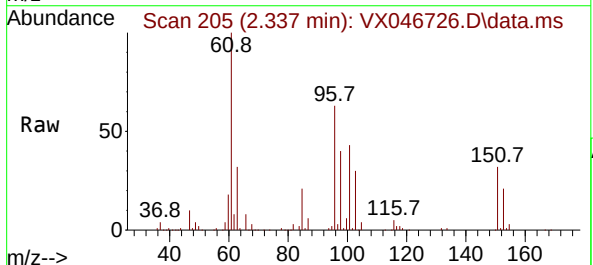
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

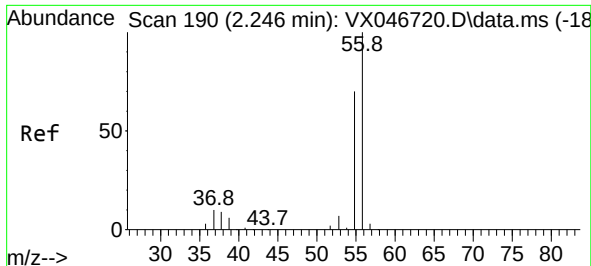
Tgt Ion: 59 Resp: 40385
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.945 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 96 Resp: 74097
Ion Ratio Lower Upper
96 100
61 159.8 126.6 189.8
98 63.7 50.7 76.1





#13

Acrolein

Concen: 254.972 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

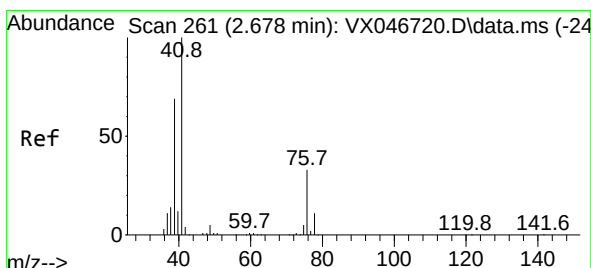
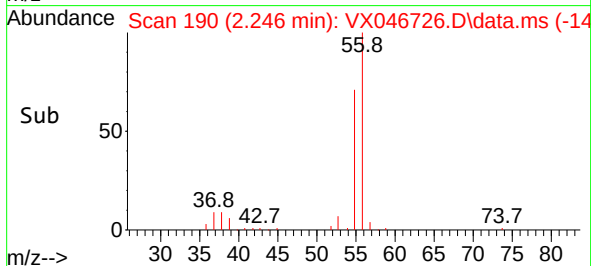
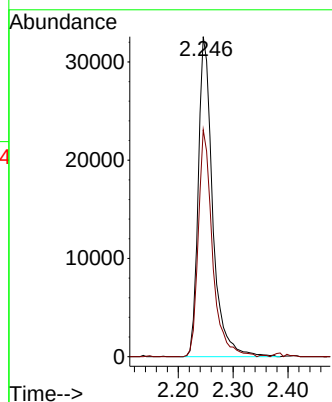
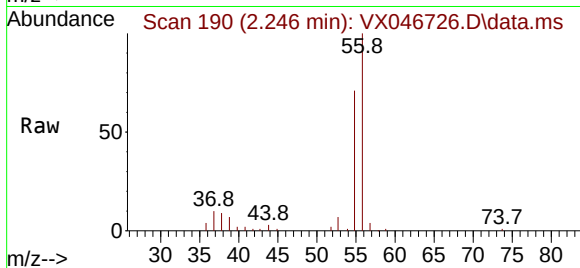
ICVVX061725

Tgt Ion: 56 Resp: 59544

Ion Ratio Lower Upper

56 100

55 70.0 55.2 82.8



#14

Allyl chloride

Concen: 50.922 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

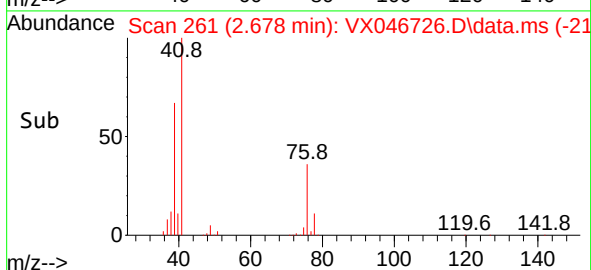
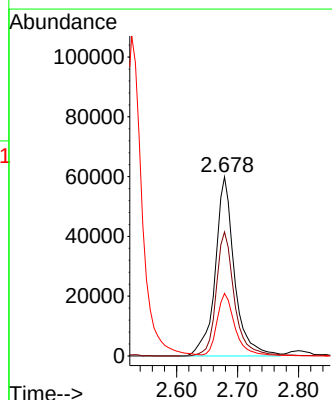
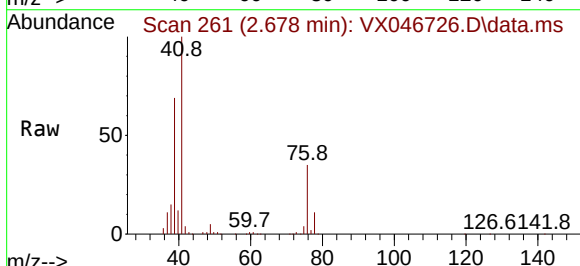
Tgt Ion: 41 Resp: 131610

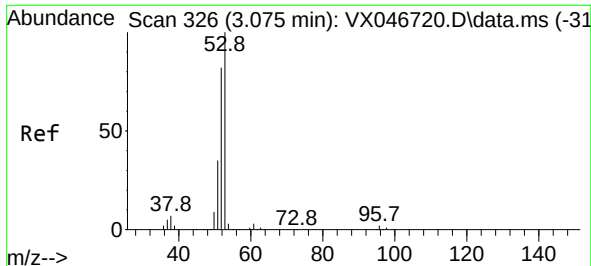
Ion Ratio Lower Upper

41 100

39 66.1 53.6 80.4

76 33.1 26.8 40.2

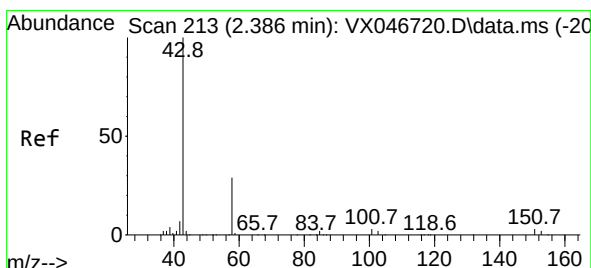
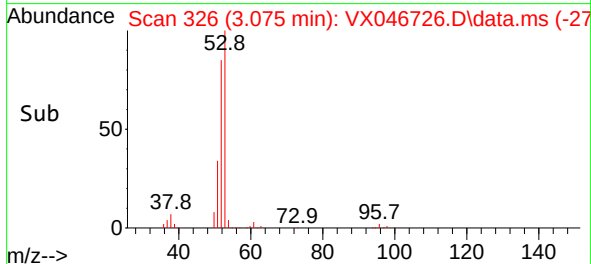
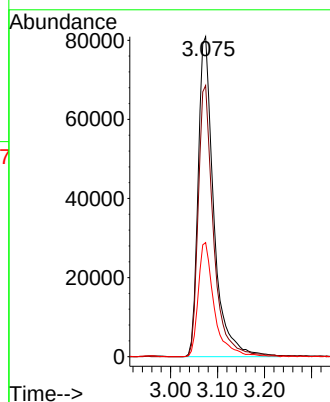
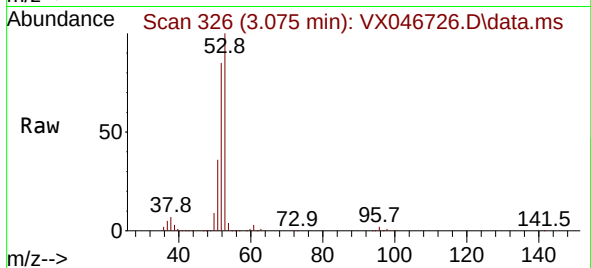




#15
Acrylonitrile
Concen: 260.219 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

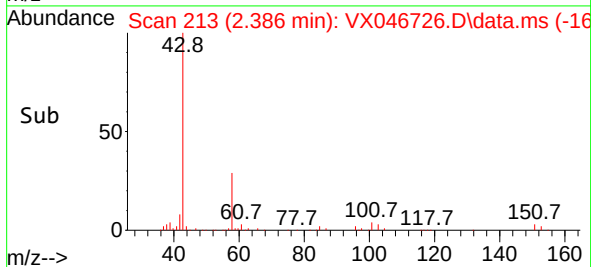
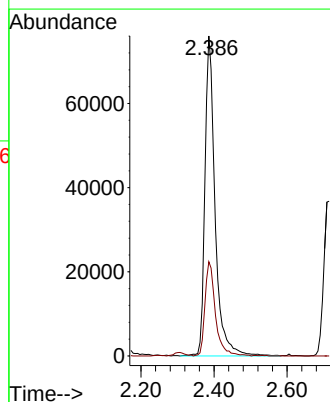
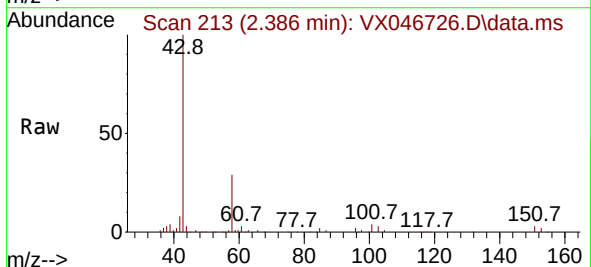
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

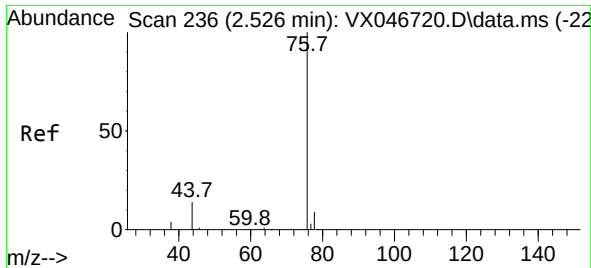
Tgt Ion: 53 Resp: 187601
Ion Ratio Lower Upper
53 100
52 82.9 65.1 97.7
51 36.7 28.9 43.3



#16
Acetone
Concen: 246.347 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 43 Resp: 146745
Ion Ratio Lower Upper
43 100
58 29.4 24.5 36.7

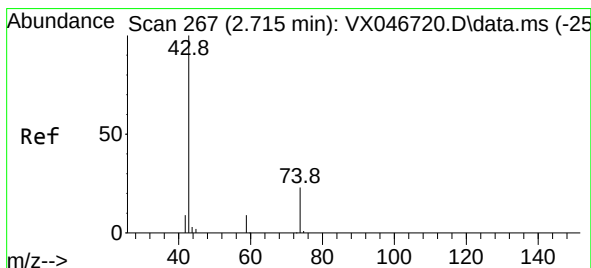
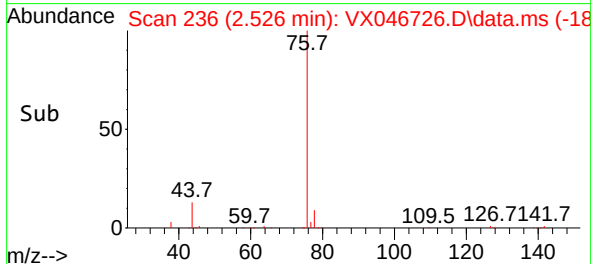
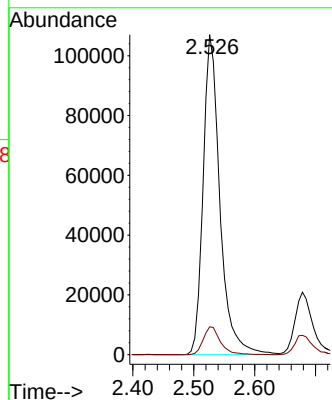
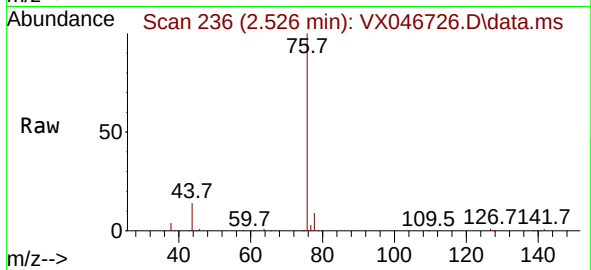




#17
Carbon Disulfide
Concen: 47.710 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

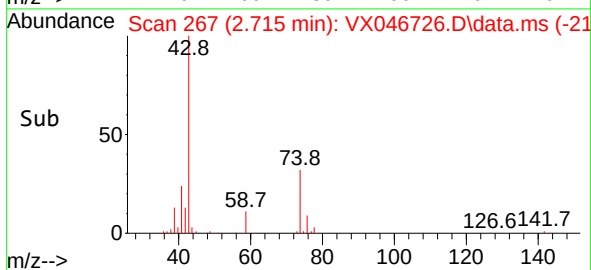
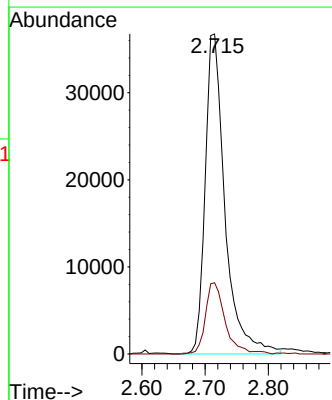
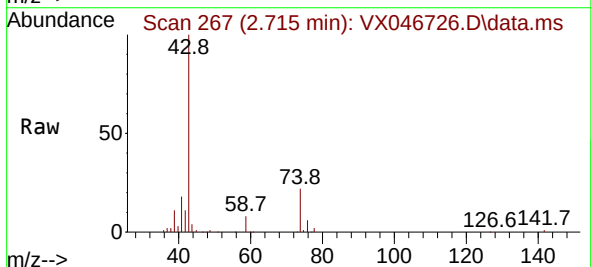
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

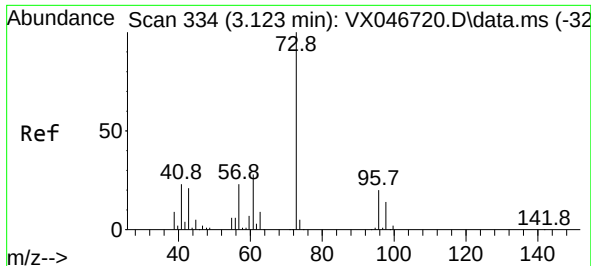
Tgt Ion: 76 Resp: 205516
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 52.909 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 43 Resp: 80049
Ion Ratio Lower Upper
43 100
74 21.9 18.4 27.6

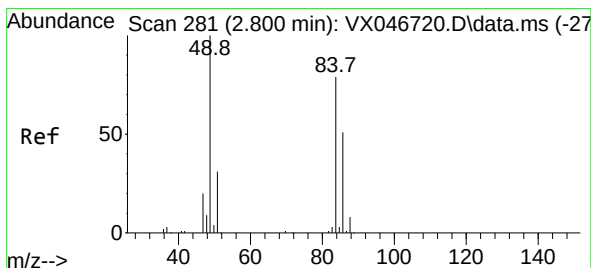
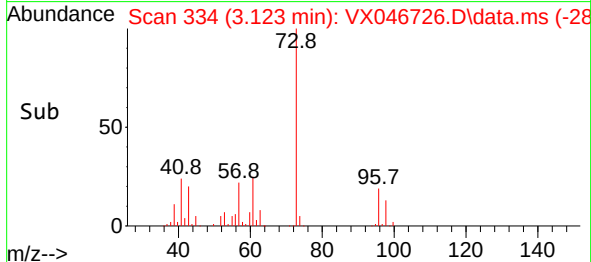
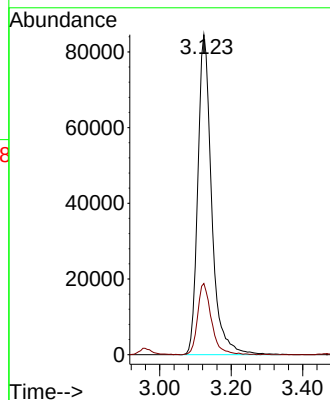
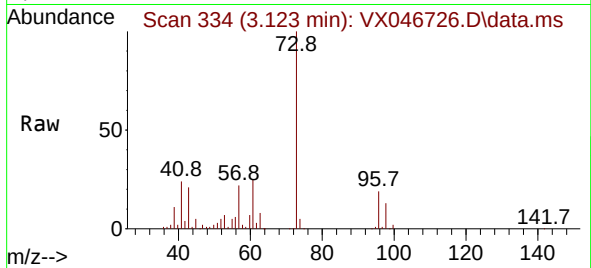




#19
Methyl tert-butyl Ether
Concen: 51.008 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

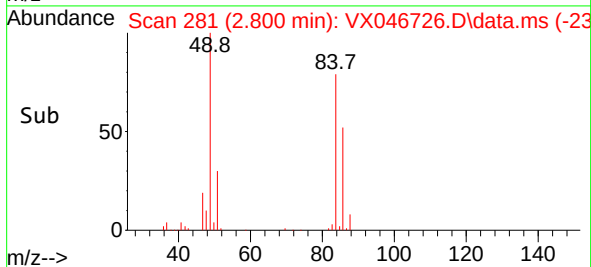
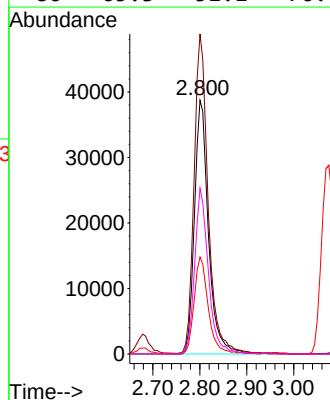
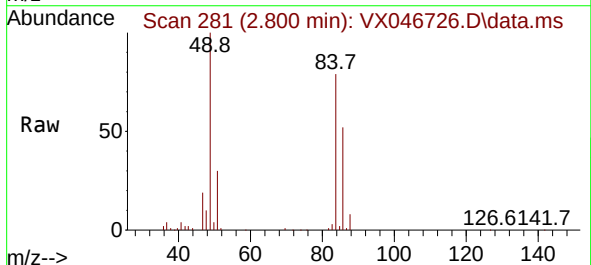
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

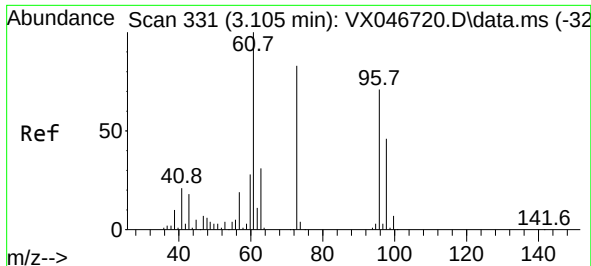
Tgt Ion: 73 Resp: 226557
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 48.696 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 84 Resp: 80668
Ion Ratio Lower Upper
84 100
49 126.0 101.3 151.9
51 38.3 31.0 46.6
86 65.3 51.1 76.7

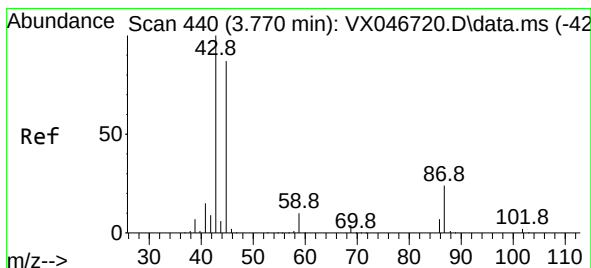
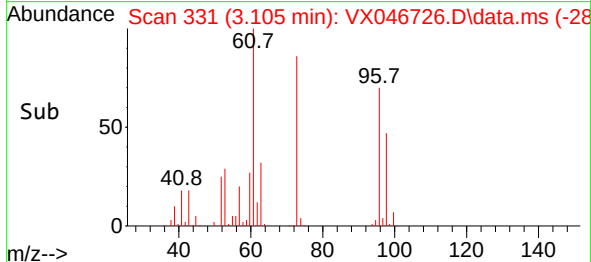
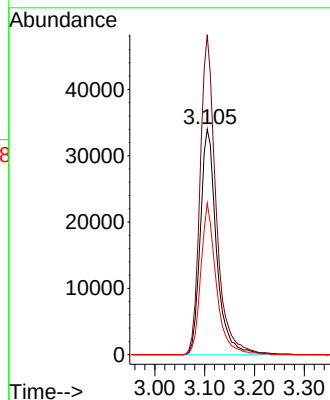
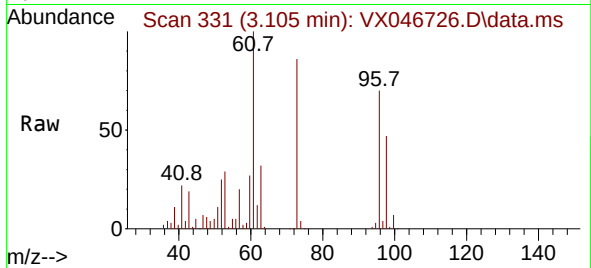




#21
trans-1,2-Dichloroethene
Concen: 50.375 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

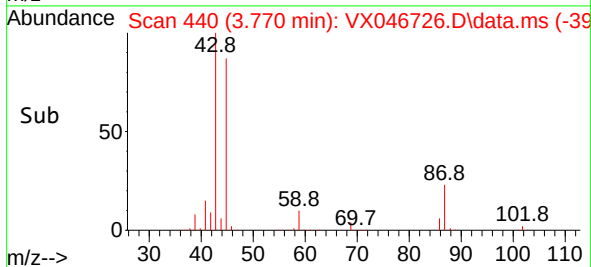
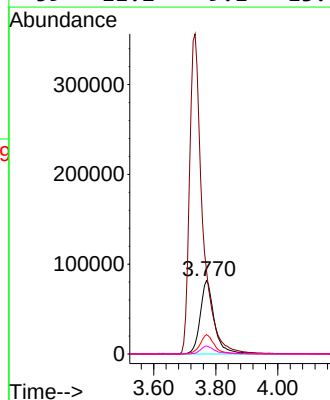
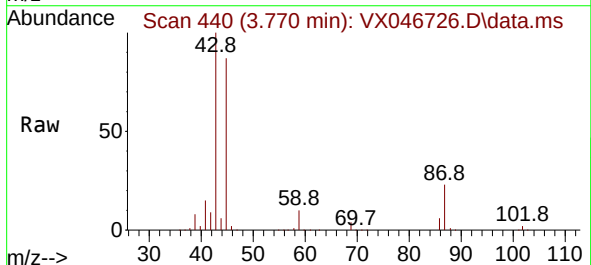
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

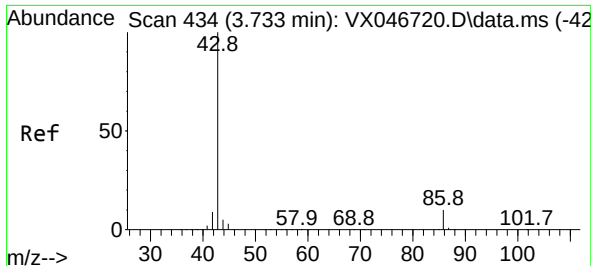
Tgt Ion: 96 Resp: 76889
Ion Ratio Lower Upper
96 100
61 142.0 112.5 168.7
98 69.1 51.9 77.9



#22
Diisopropyl ether
Concen: 51.890 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 45 Resp: 257775
Ion Ratio Lower Upper
45 100
43 114.3 91.9 137.9
87 26.4 22.0 33.0
59 11.2 9.1 13.7

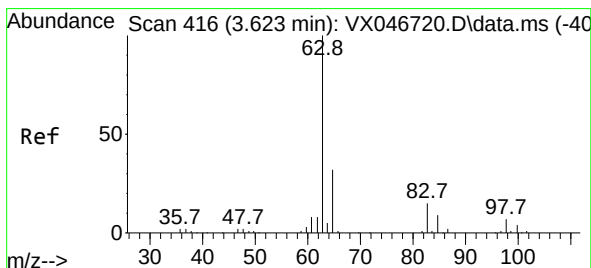
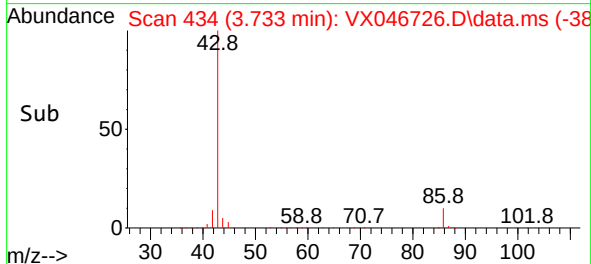
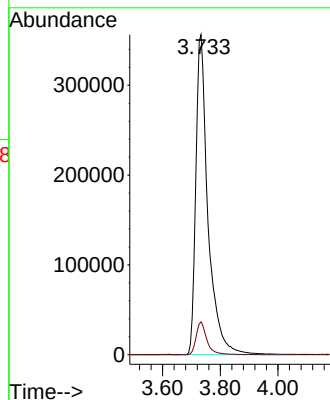
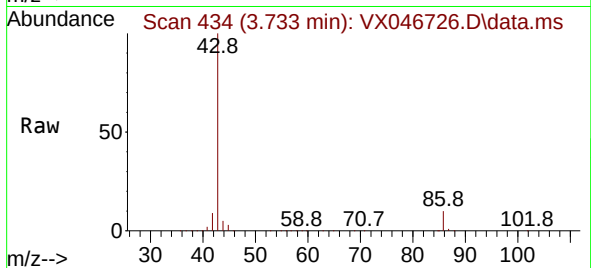




#23
 Vinyl Acetate
 Concen: 264.451 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

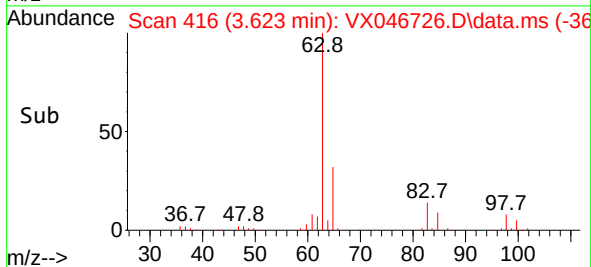
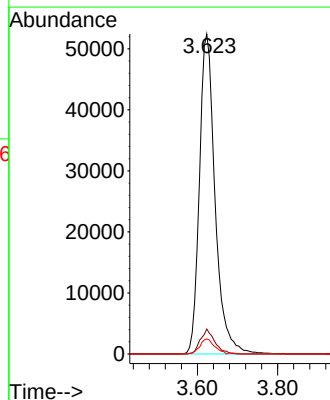
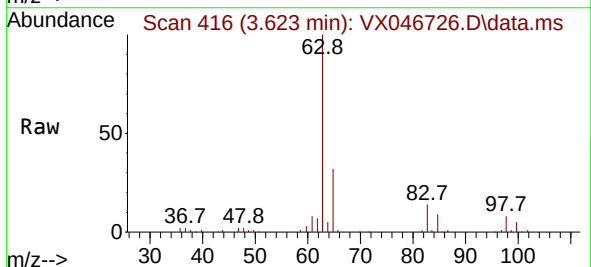
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

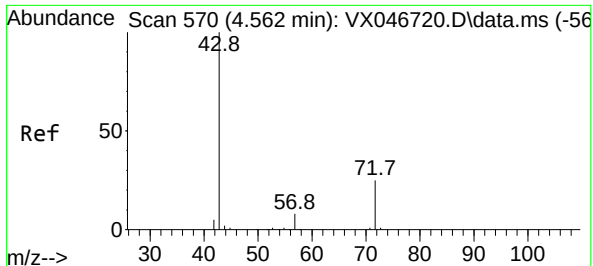
Tgt Ion: 43 Resp: 1044679
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.502 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion: 63 Resp: 142442
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 264.542 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

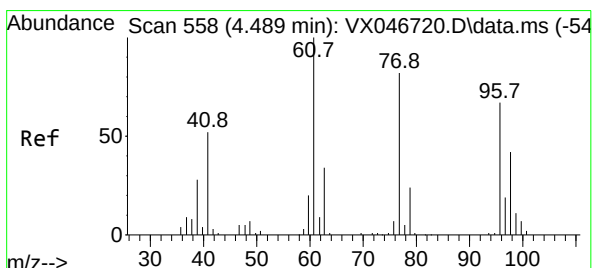
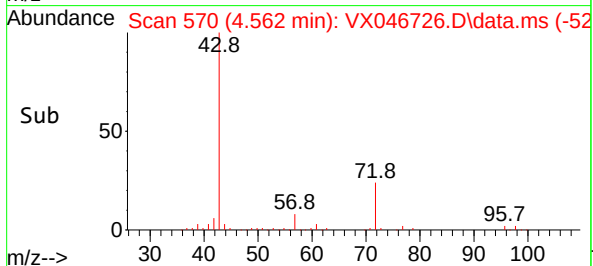
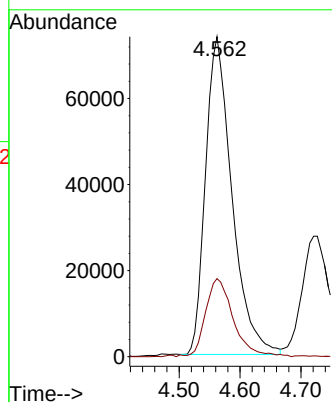
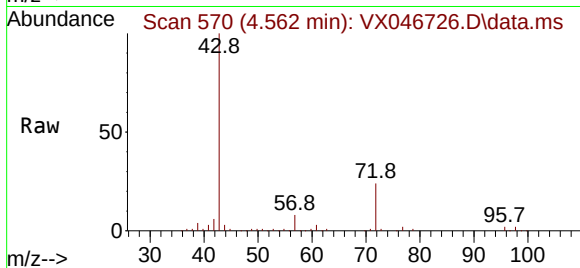
ICVVX061725

Tgt Ion: 43 Resp: 222870

Ion Ratio Lower Upper

43 100

72 24.1 20.2 30.4



#26

2,2-Dichloropropane

Concen: 50.629 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046726.D

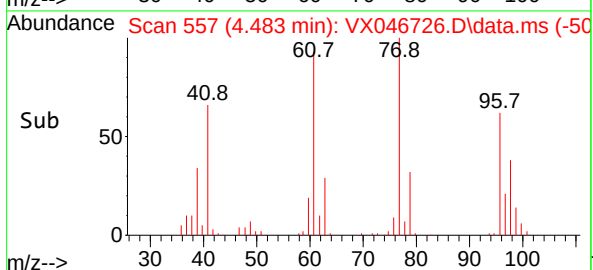
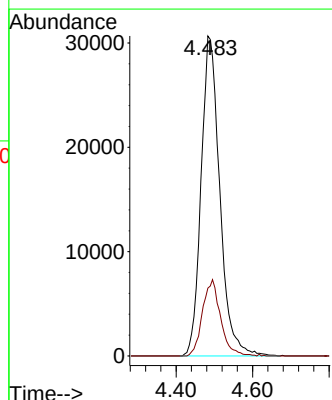
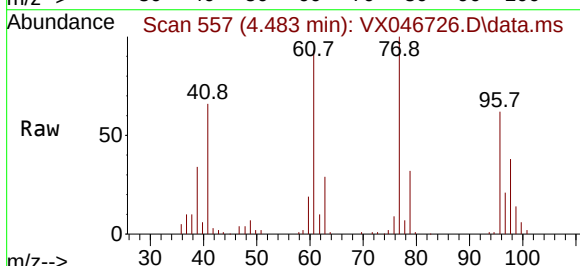
Acq: 17 Jun 2025 18:00

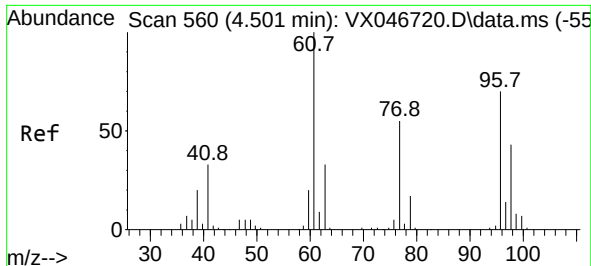
Tgt Ion: 77 Resp: 104151

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.003 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

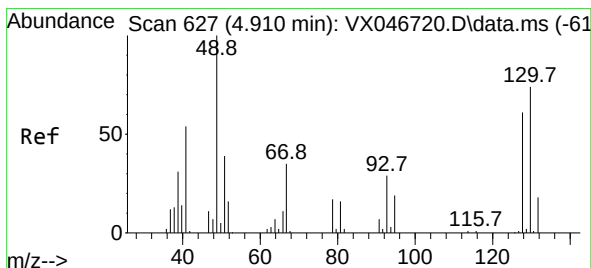
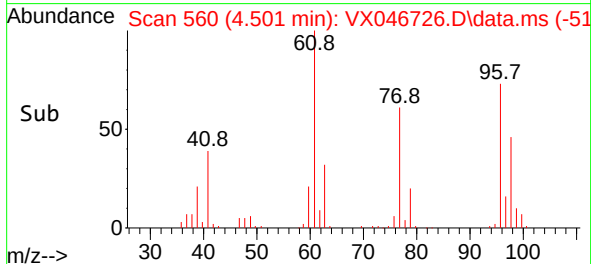
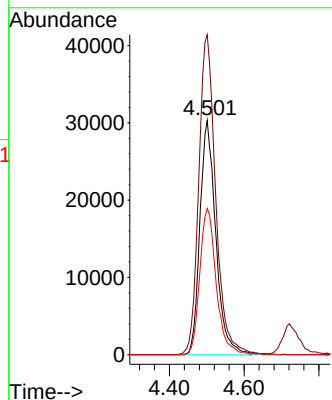
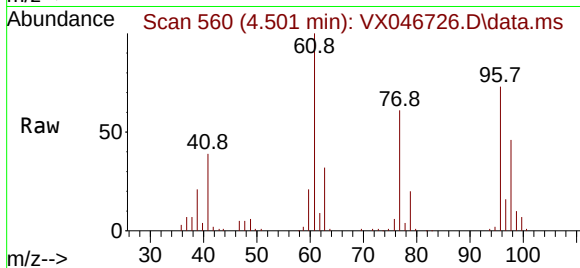
Tgt Ion: 96 Resp: 89665

Ion Ratio Lower Upper

96 100

61 145.1 0.0 291.0

98 64.2 0.0 126.8



#28

Bromochloromethane

Concen: 50.308 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

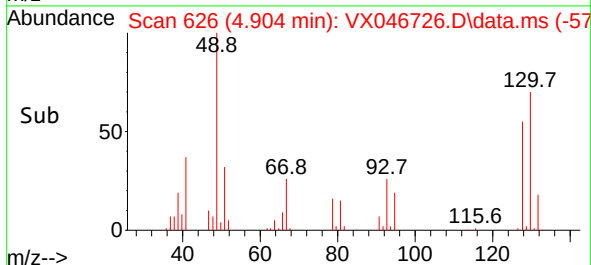
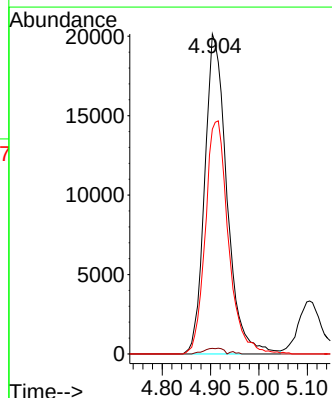
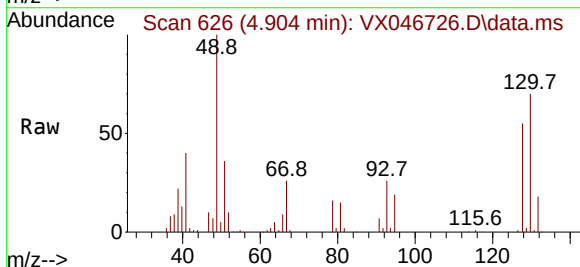
Tgt Ion: 49 Resp: 64330

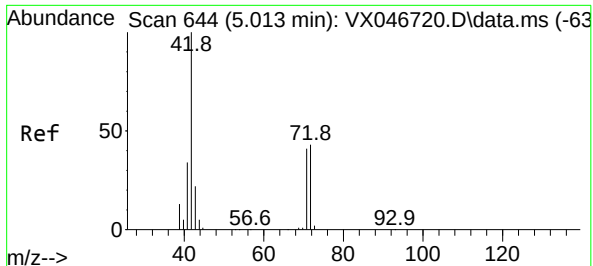
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 75.6 61.4 92.0





#29

Tetrahydrofuran

Concen: 263.836 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

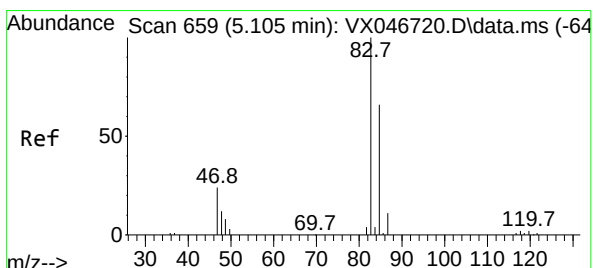
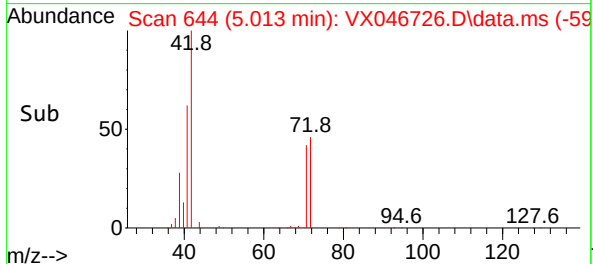
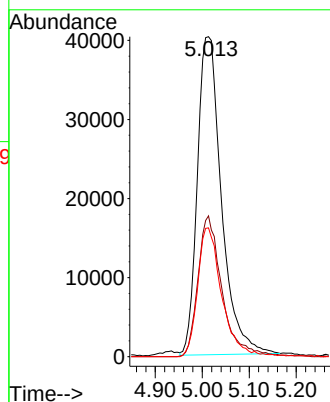
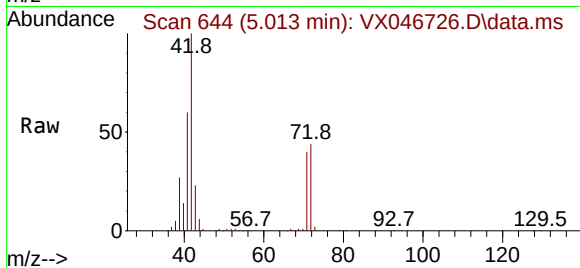
Tgt Ion: 42 Resp: 143570

Ion Ratio Lower Upper

42 100

72 44.3 34.9 52.3

71 40.8 32.2 48.2



#30

Chloroform

Concen: 51.089 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046726.D

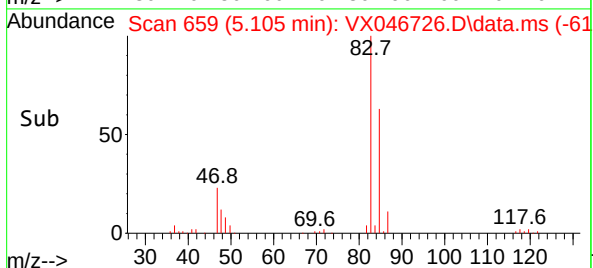
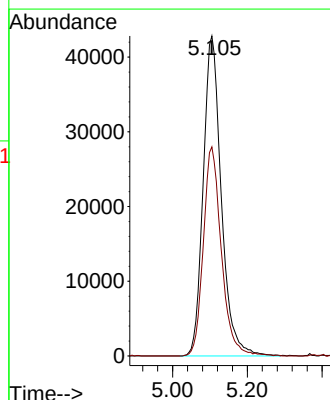
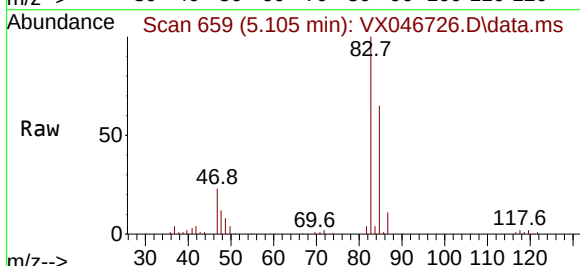
Acq: 17 Jun 2025 18:00

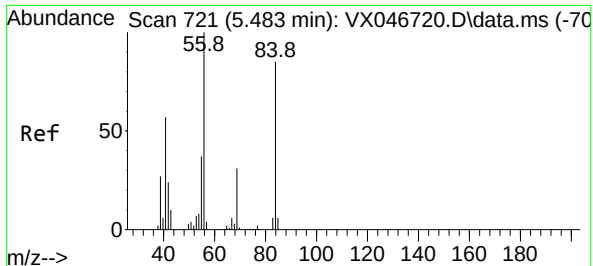
Tgt Ion: 83 Resp: 144108

Ion Ratio Lower Upper

83 100

85 65.4 53.7 80.5

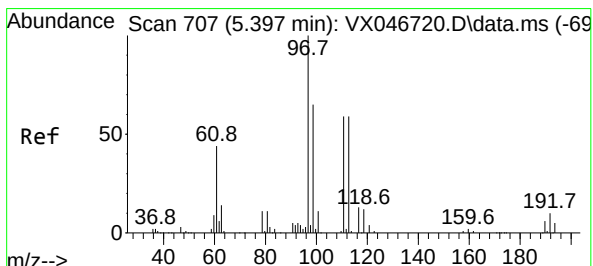
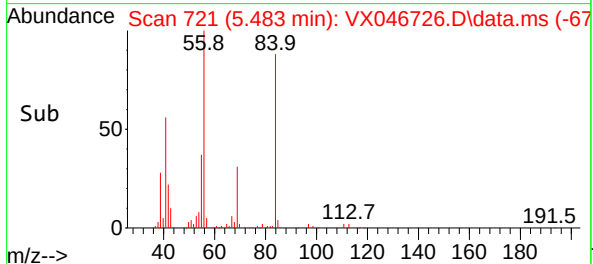
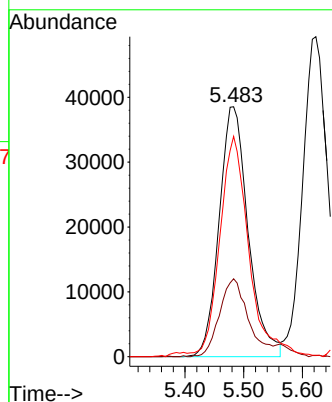
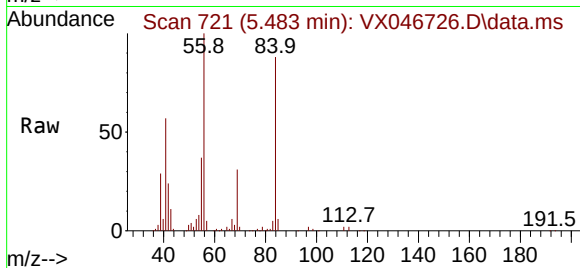




#31
Cyclohexane
Concen: 49.462 ug/l
RT: 5.483 min Scan# 701
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

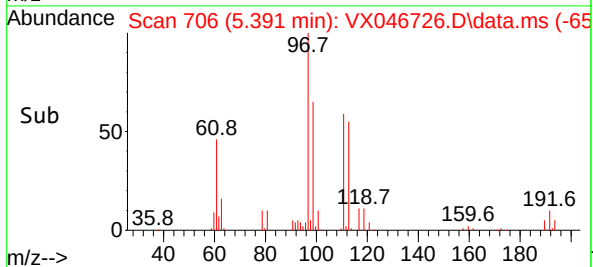
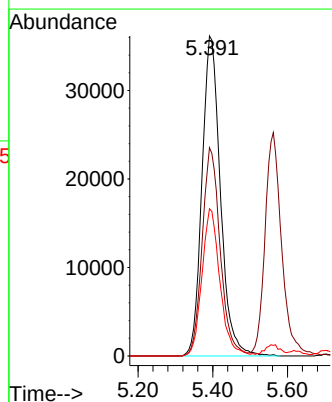
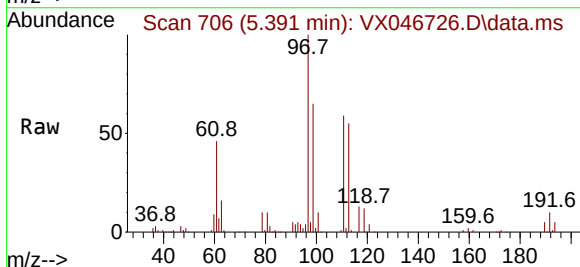
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

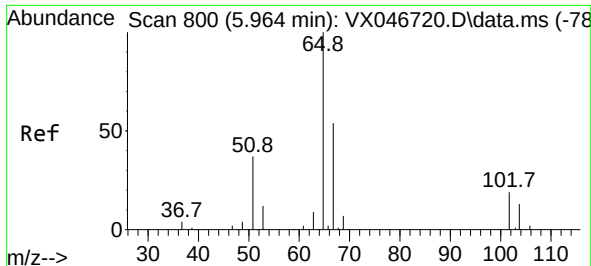
Tgt Ion: 56 Resp: 132301
Ion Ratio Lower Upper
56 100
69 30.8 24.8 37.2
84 86.8 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 50.042 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 97 Resp: 123796
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 45.1 36.4 54.6

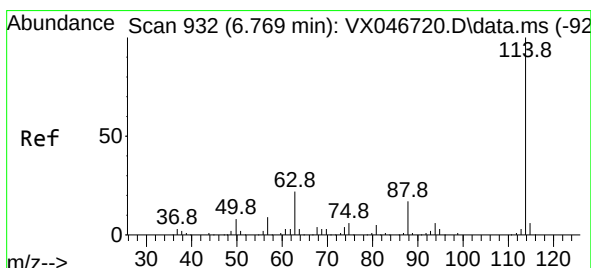
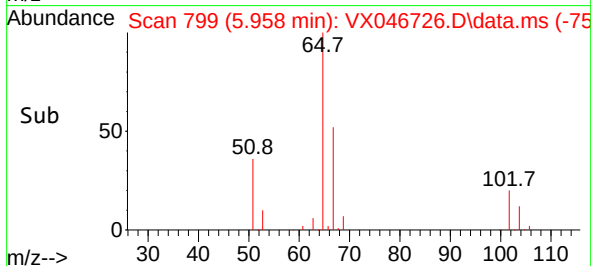
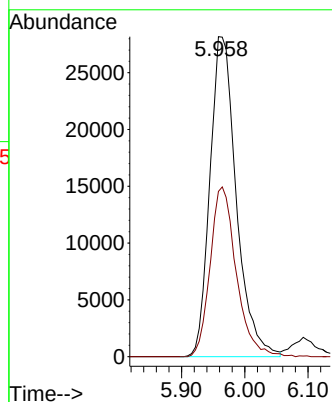
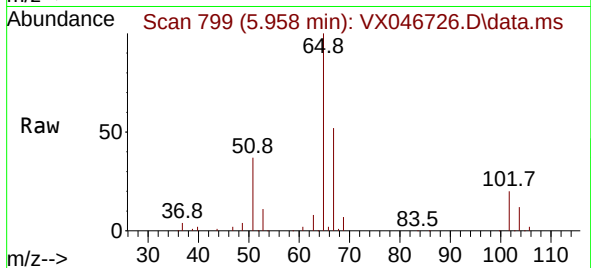




#33
 1,2-Dichloroethane-d4
 Concen: 45.697 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

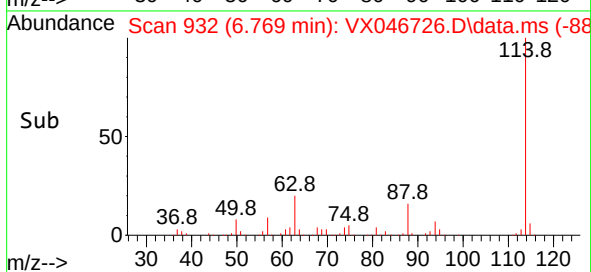
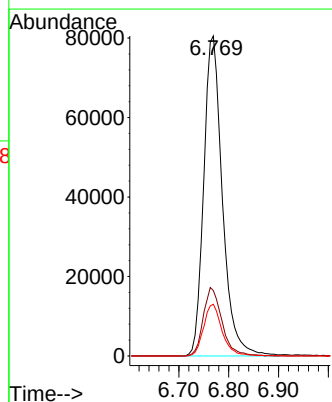
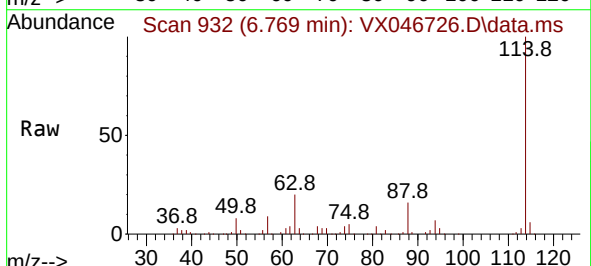
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

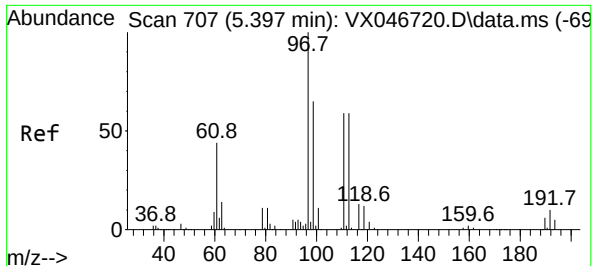
Tgt Ion: 65 Resp: 81629
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion: 114 Resp: 209541
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.2
 88 16.2 0.0 33.2

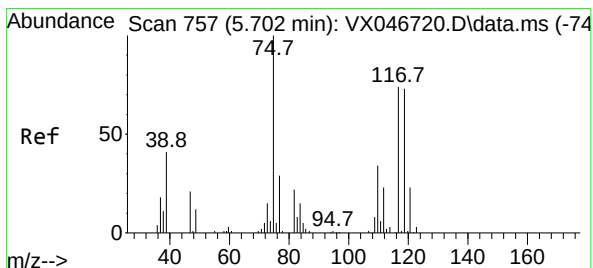
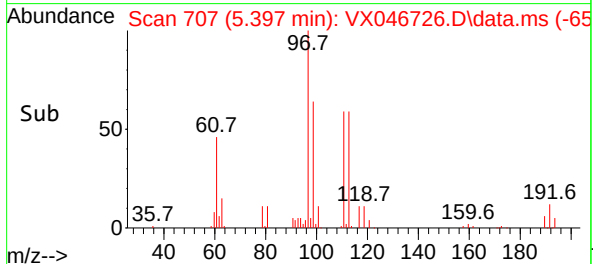
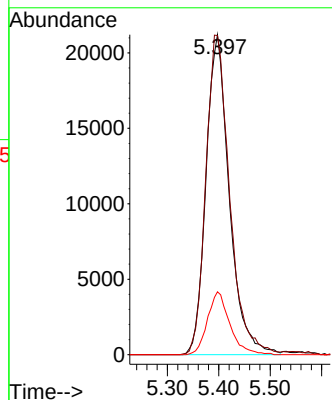
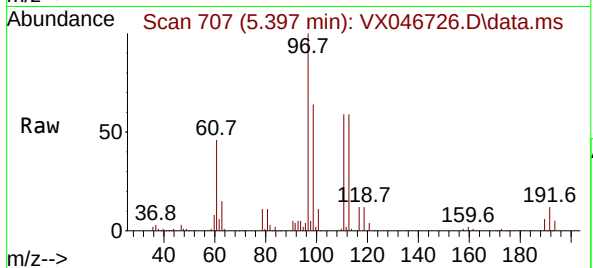




#35
Dibromofluoromethane
Concen: 48.072 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

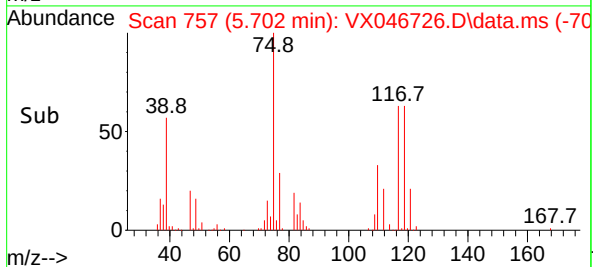
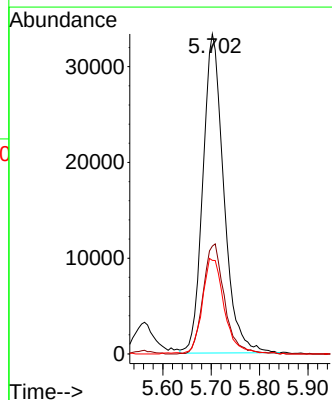
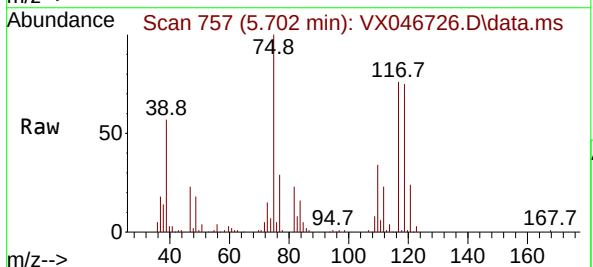
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

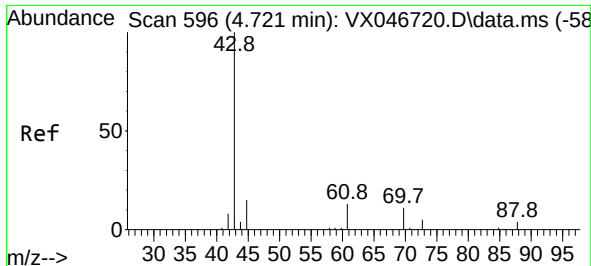
Tgt Ion:113 Resp: 66647
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.088 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 75 Resp: 100241
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.5
77 30.7 24.2 36.4

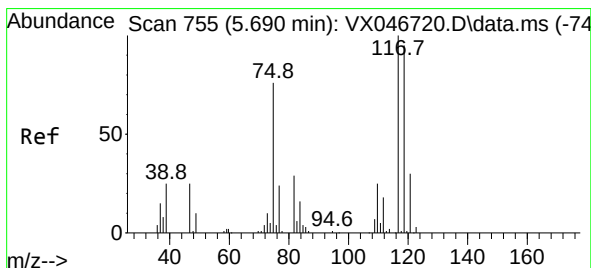
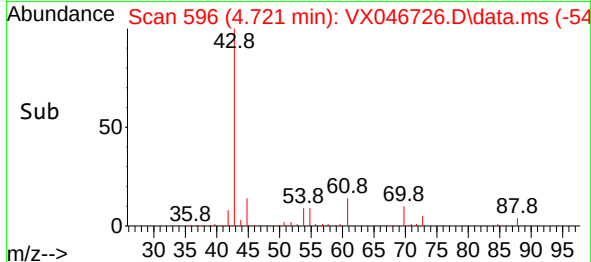
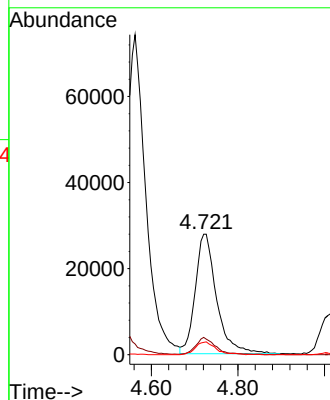
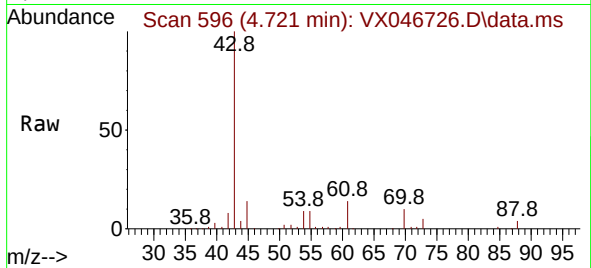




#37
Ethyl Acetate
Concen: 51.401 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

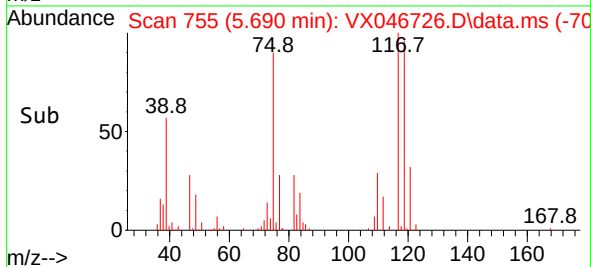
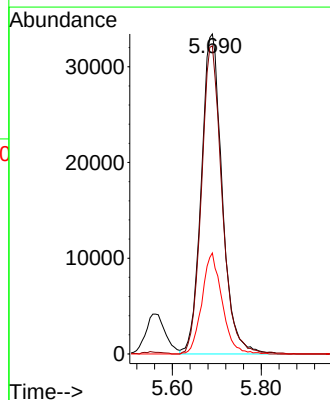
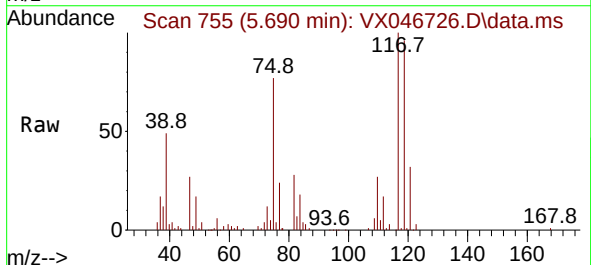
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

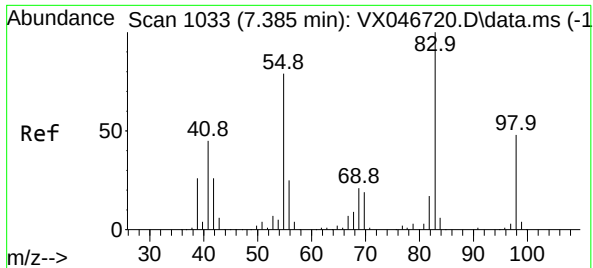
Tgt Ion: 43 Resp: 94953
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.403 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 117 Resp: 109471
Ion Ratio Lower Upper
117 100
119 96.3 75.2 112.8
121 31.6 24.1 36.1

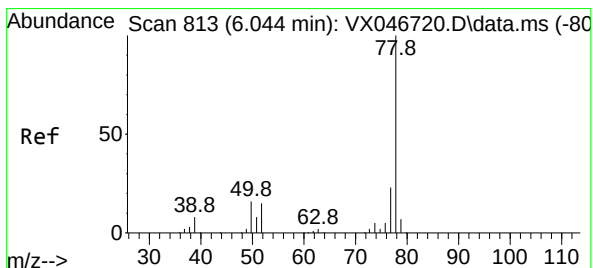
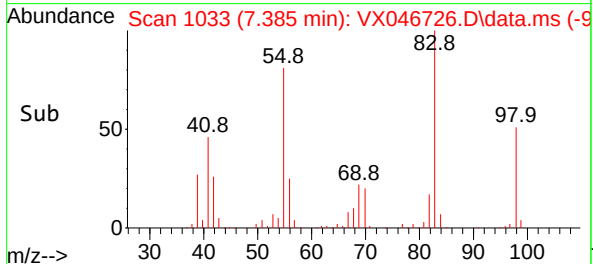
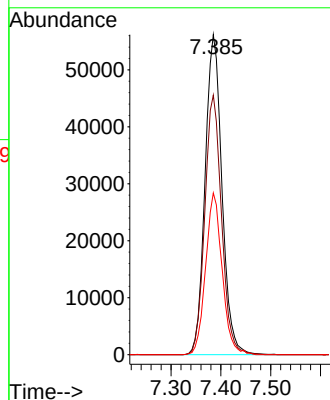
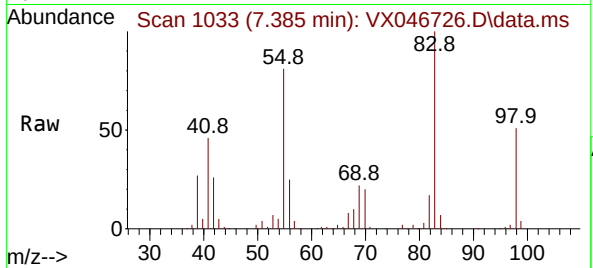




#39
Methylcyclohexane
Concen: 50.155 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

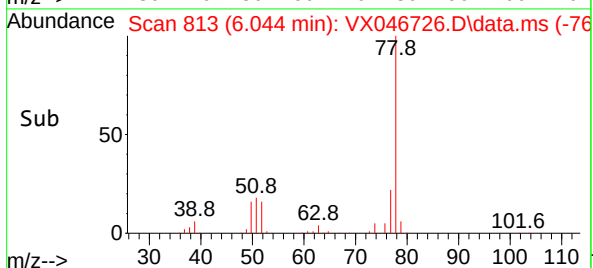
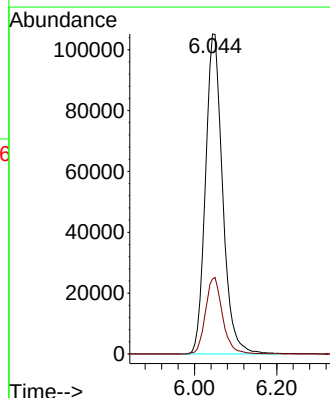
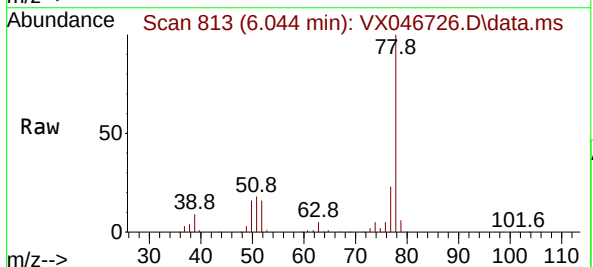
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

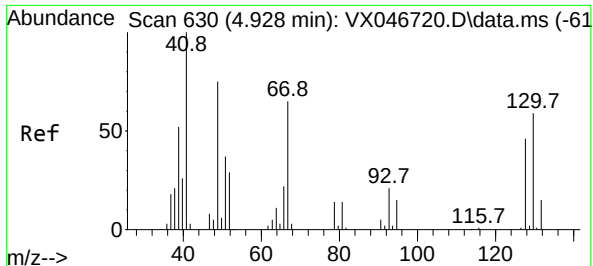
Tgt Ion: 83 Resp: 132086
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.4
98 50.5 38.8 58.2



#40
Benzene
Concen: 51.385 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 78 Resp: 304346
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



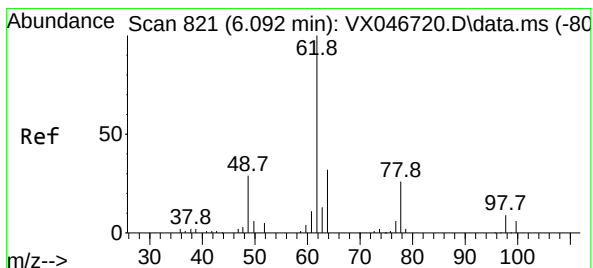
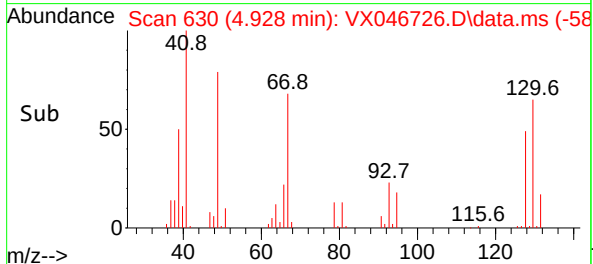
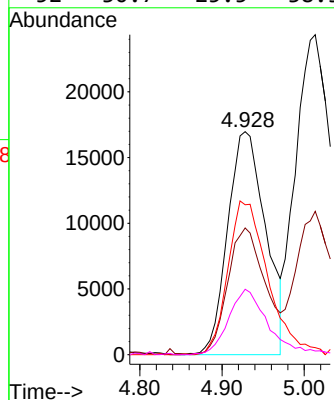
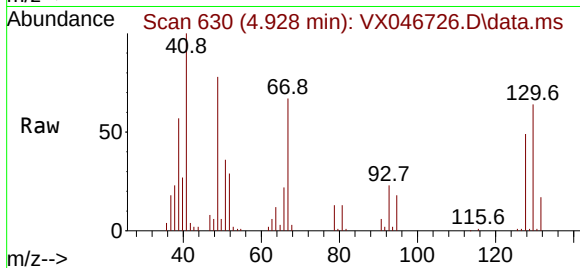


#41
Methacrylonitrile
Concen: 55.341 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion: 41 Resp: 54501

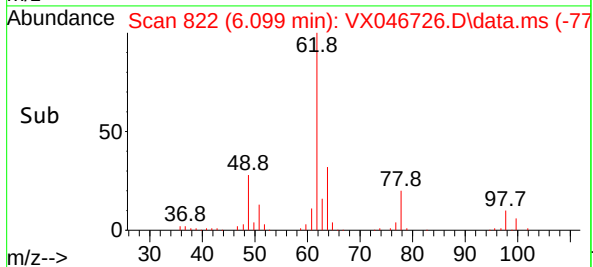
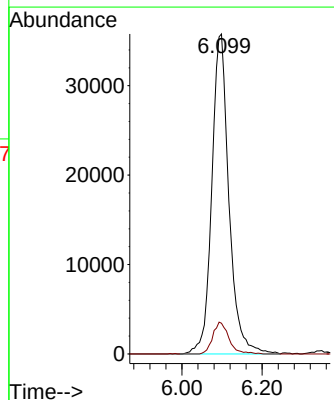
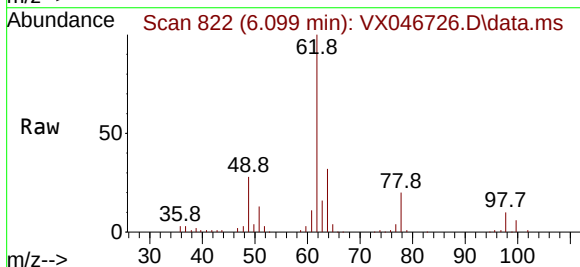
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.9	68.9
67	72.5	61.2	91.8
52	30.7	25.5	38.3

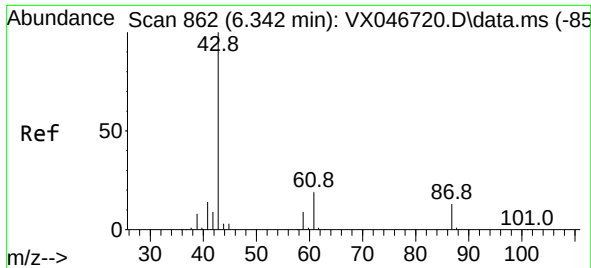


#42
1,2-Dichloroethane
Concen: 50.970 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 62 Resp: 106085

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

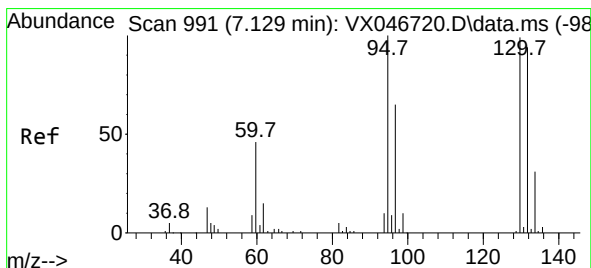
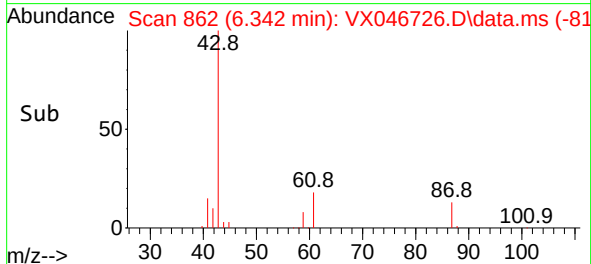
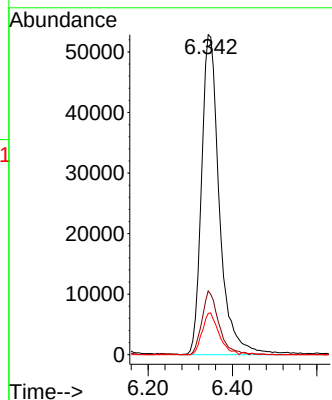
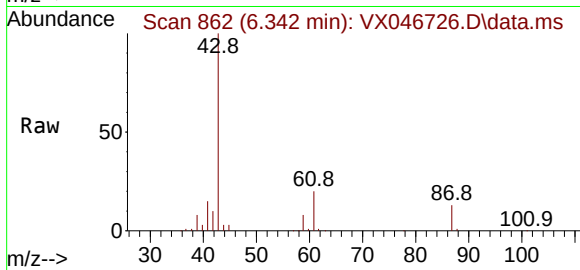




#43
Isopropyl Acetate
Concen: 53.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

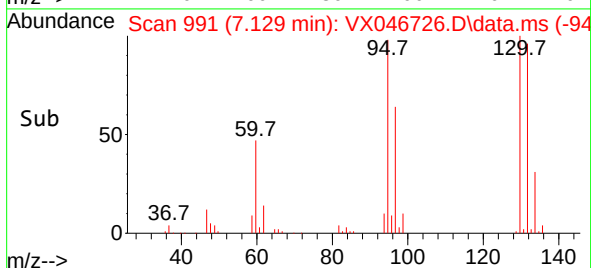
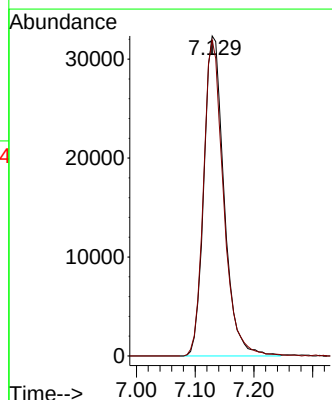
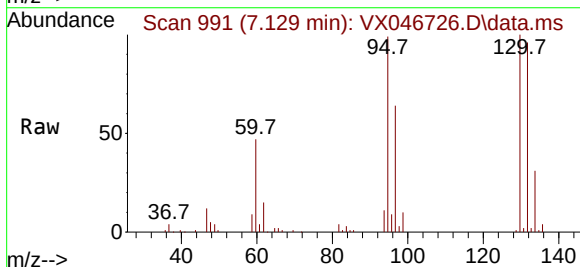
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

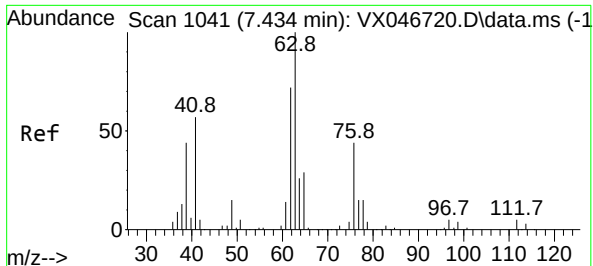
Tgt Ion: 43 Resp: 155773
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 51.000 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 130 Resp: 76981
Ion Ratio Lower Upper
130 100
95 98.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.940 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

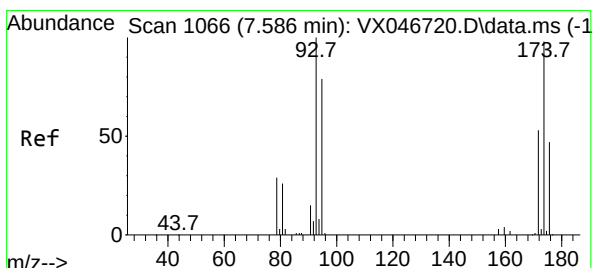
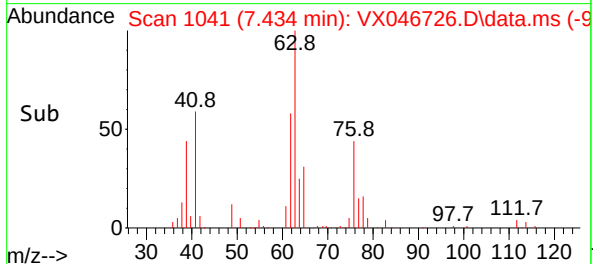
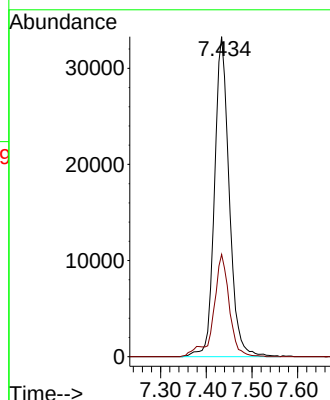
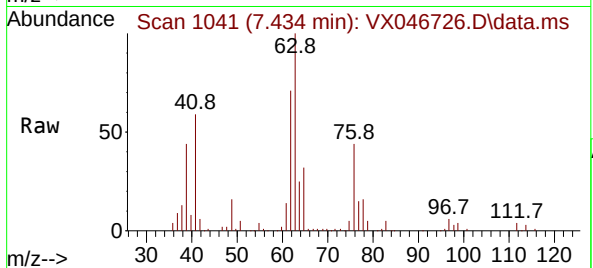
ICVVX061725

Tgt Ion: 63 Resp: 74773

Ion Ratio Lower Upper

63 100

65 31.9 22.9 34.3



#46

Dibromomethane

Concen: 51.329 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

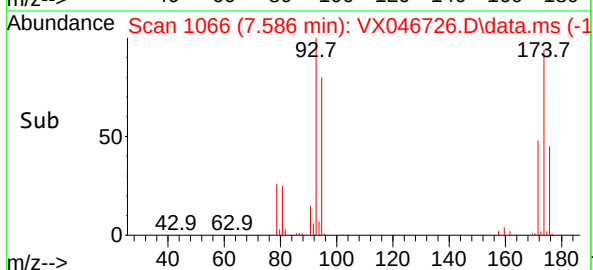
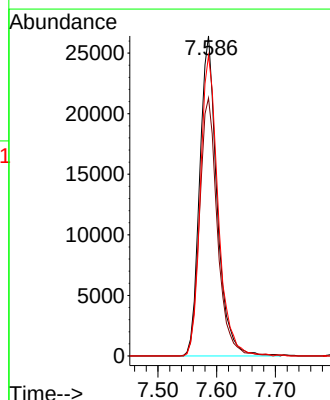
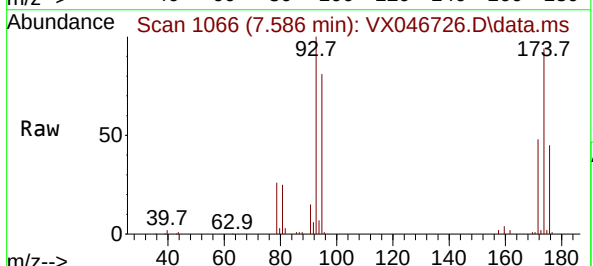
Tgt Ion: 93 Resp: 54149

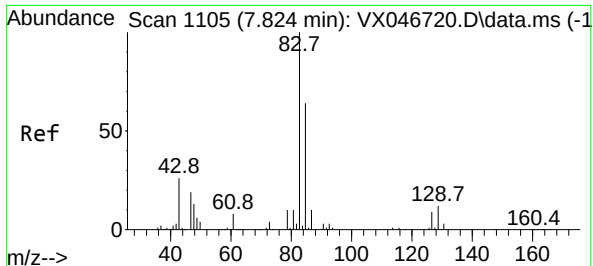
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 96.3 77.0 115.6

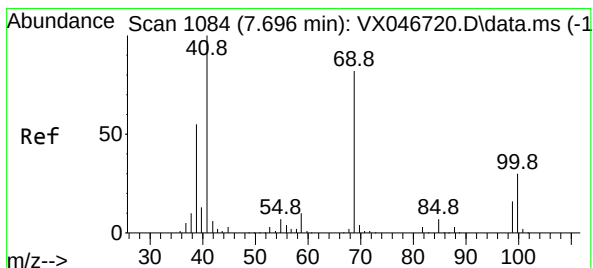
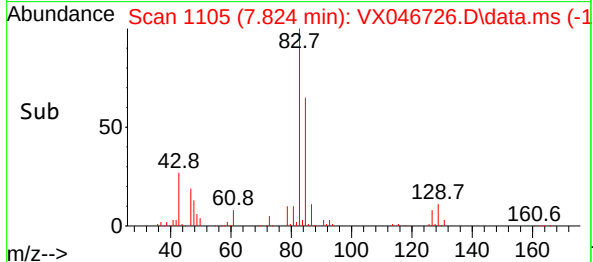
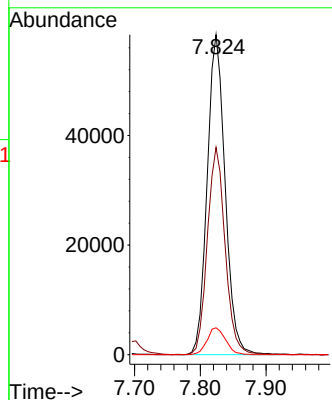
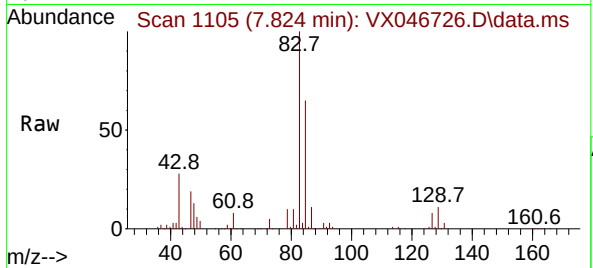




#47
Bromodichloromethane
Concen: 51.479 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

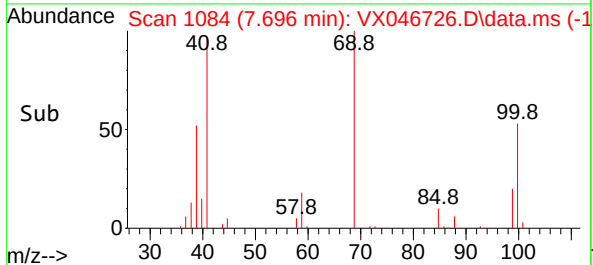
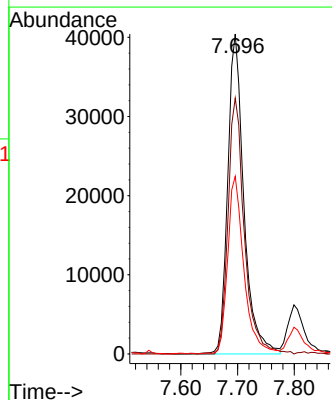
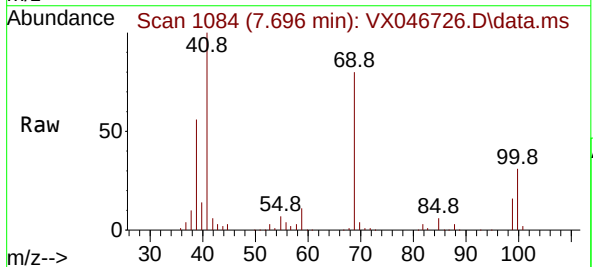
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

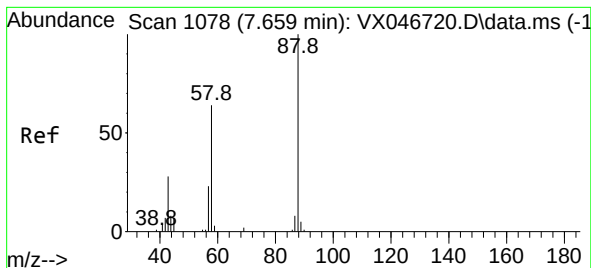
Tgt Ion: 83 Resp: 110823
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 55.091 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 41 Resp: 79868
Ion Ratio Lower Upper
41 100
69 80.6 63.4 95.2
39 55.9 45.4 68.0





#49

1,4-Dioxane

Concen: 964.253 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

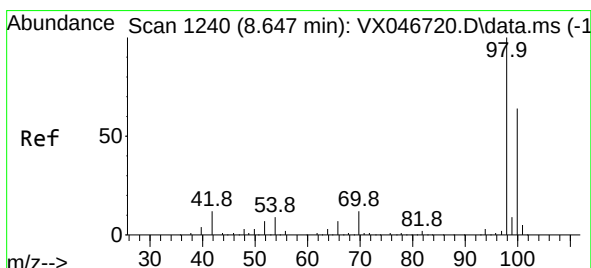
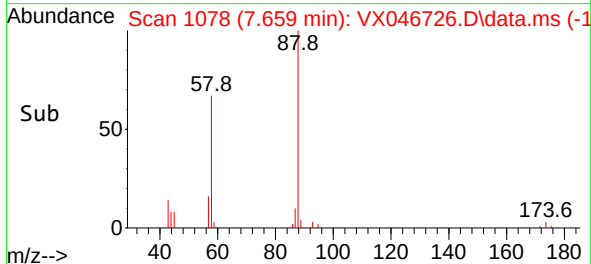
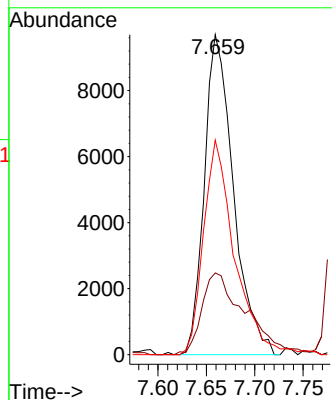
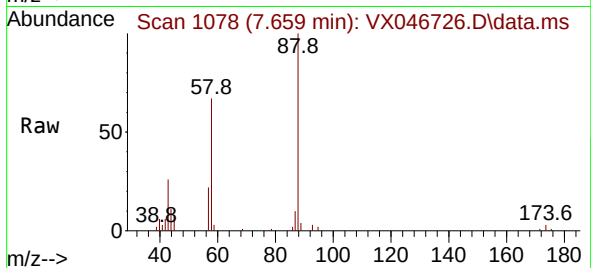
Tgt Ion: 88 Resp: 20314

Ion Ratio Lower Upper

88 100

43 38.3 31.2 46.8

58 72.0 54.7 82.1



#50

Toluene-d8

Concen: 47.537 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046726.D

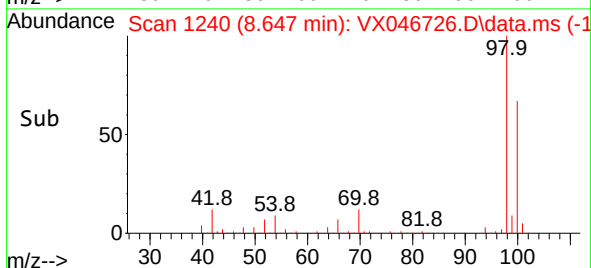
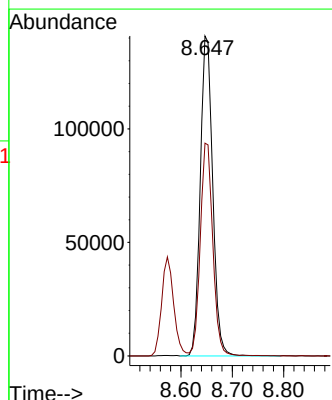
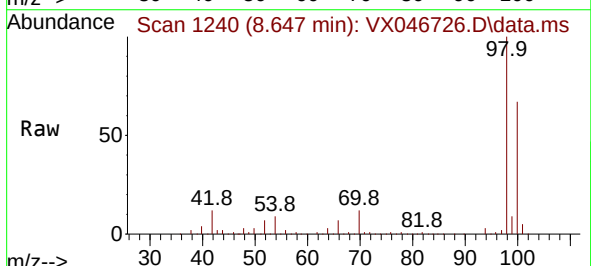
Acq: 17 Jun 2025 18:00

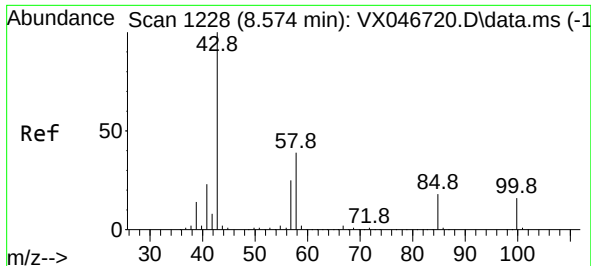
Tgt Ion: 98 Resp: 236781

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.4

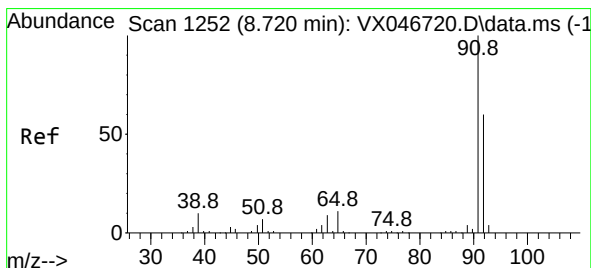
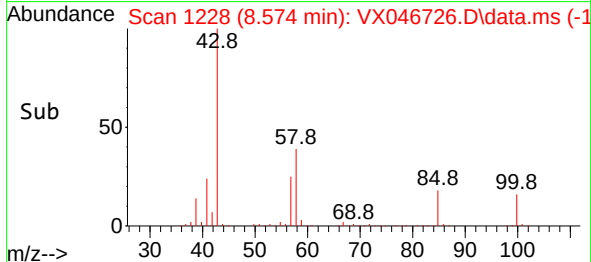
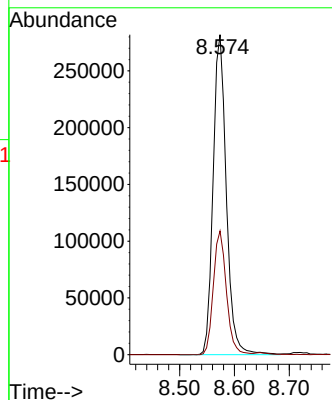
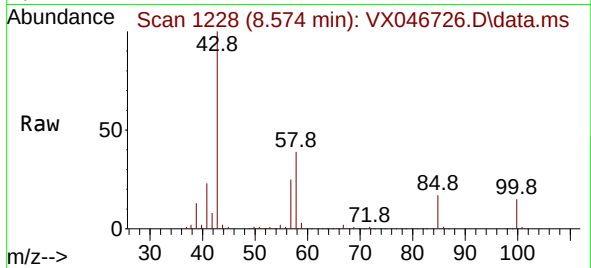




#51
4-Methyl-2-Pentanone
Concen: 272.916 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

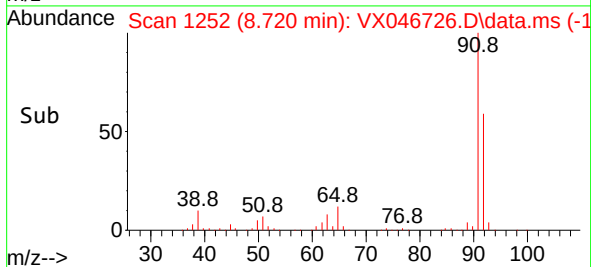
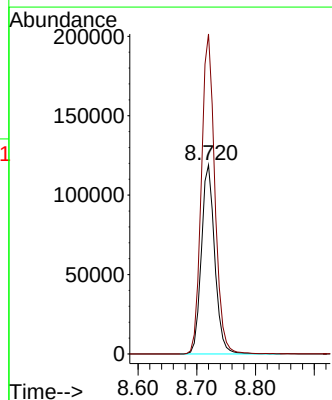
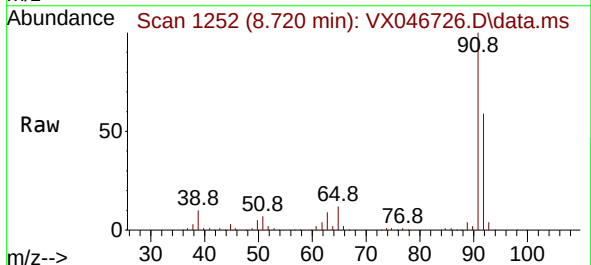
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

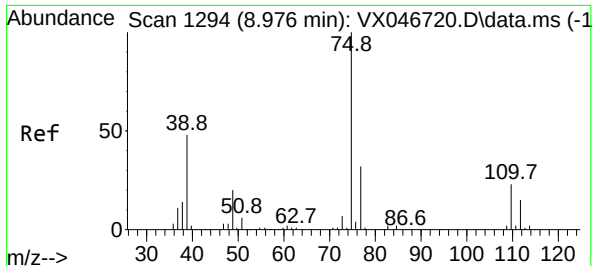
Tgt Ion: 43 Resp: 470527
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2



#52
Toluene
Concen: 51.237 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 92 Resp: 188131
Ion Ratio Lower Upper
92 100
91 170.4 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 52.785 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

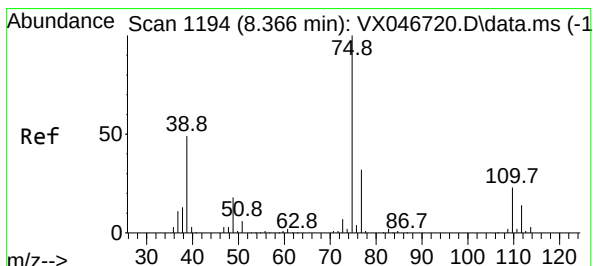
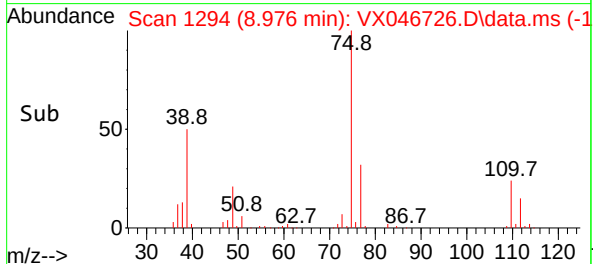
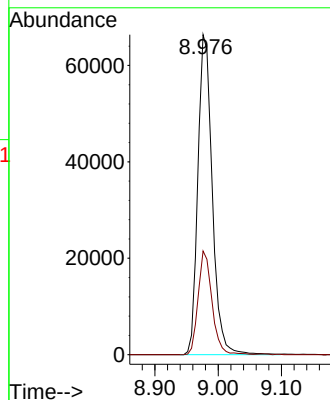
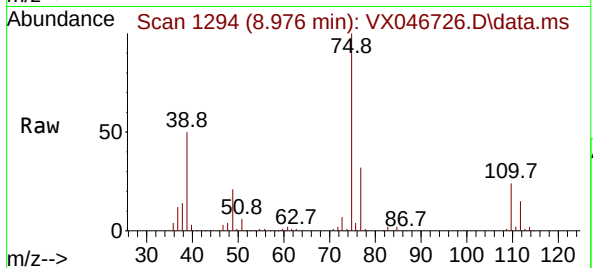
ICVVX061725

Tgt Ion: 75 Resp: 105435

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 51.813 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

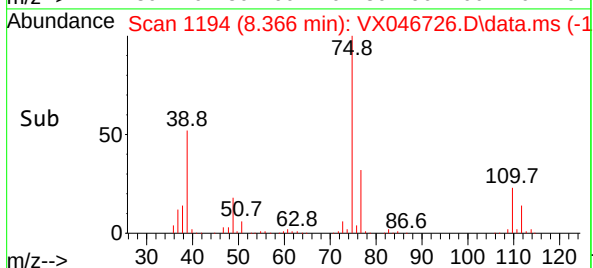
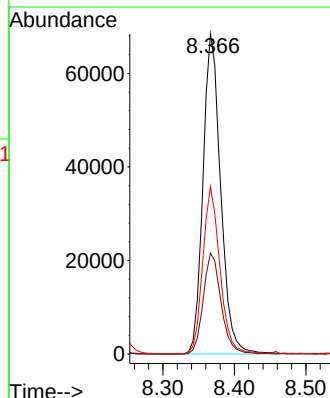
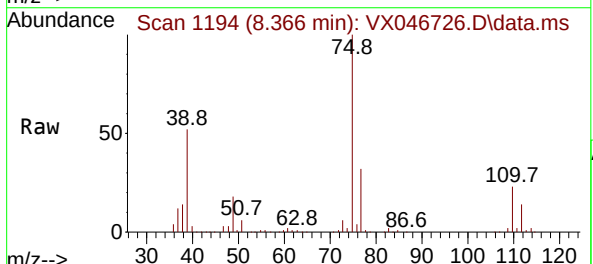
Tgt Ion: 75 Resp: 117487

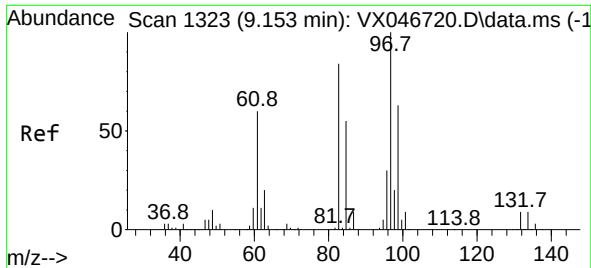
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 52.2 39.2 58.8

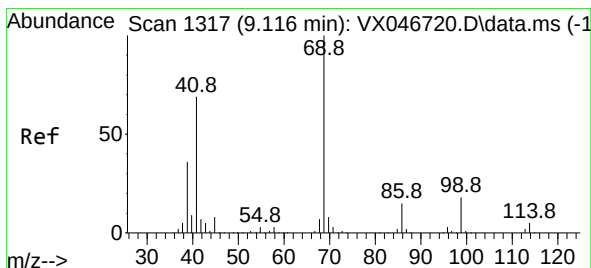
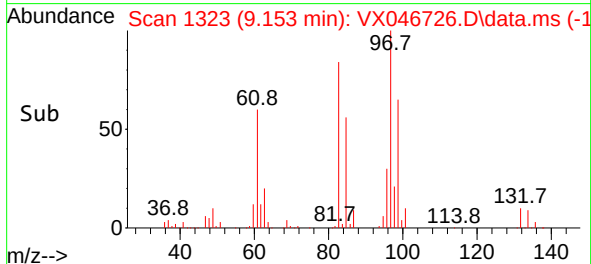
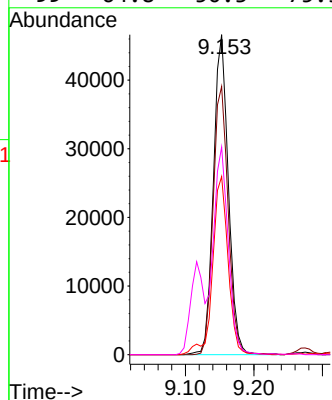
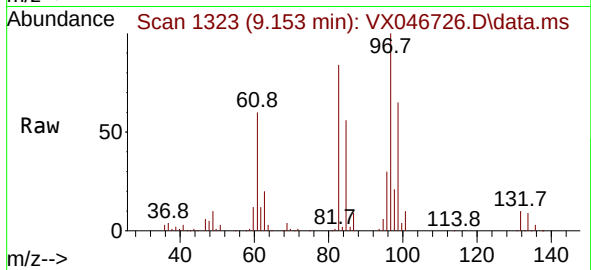




#55
1,1,2-Trichloroethane
Concen: 51.698 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

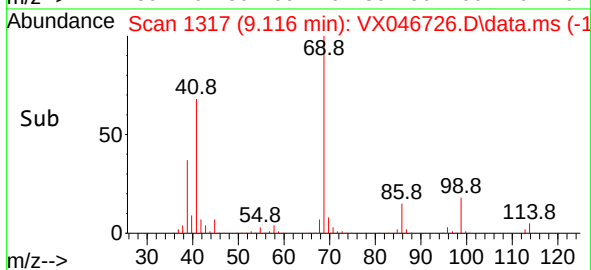
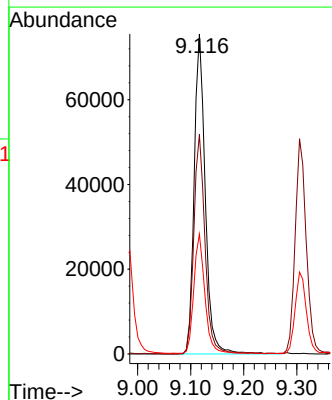
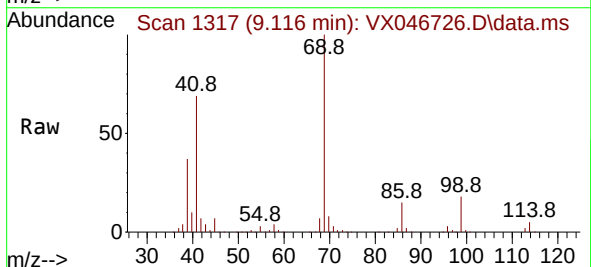
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

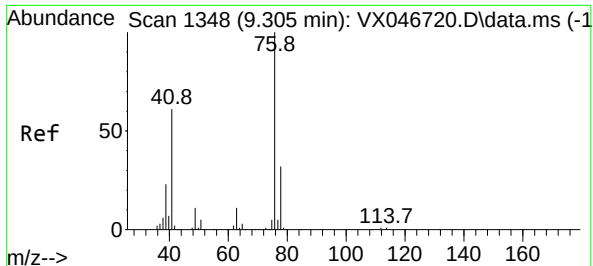
Tgt Ion:	97	Resp:	70739
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.2	100.8
85	55.5	44.1	66.1
99	64.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.266 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:	69	Resp:	109612
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 51.625 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

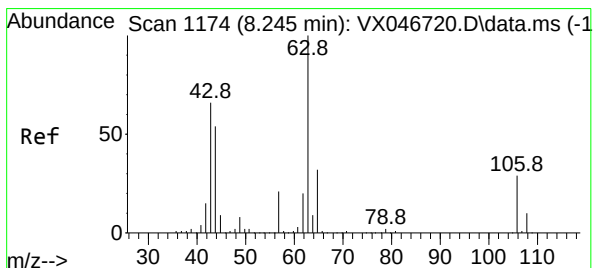
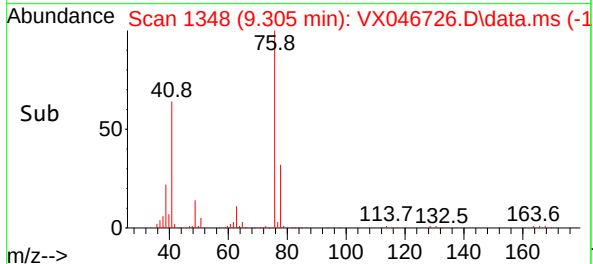
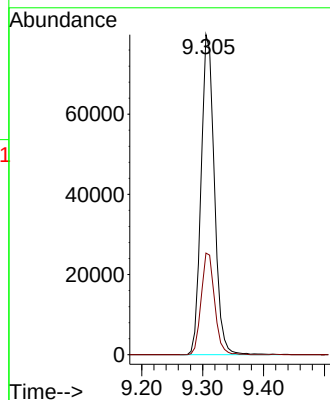
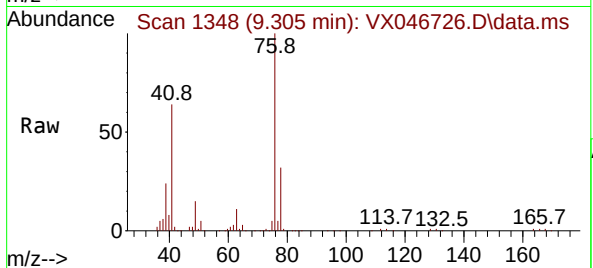
ICVVX061725

Tgt Ion: 76 Resp: 121649

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 279.922 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046726.D

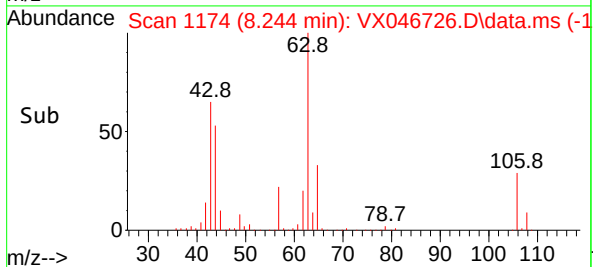
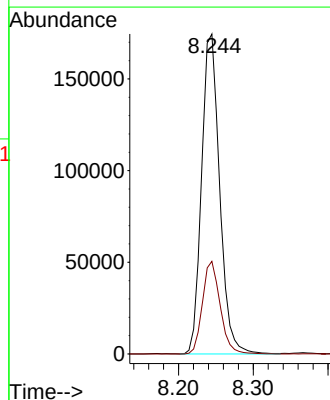
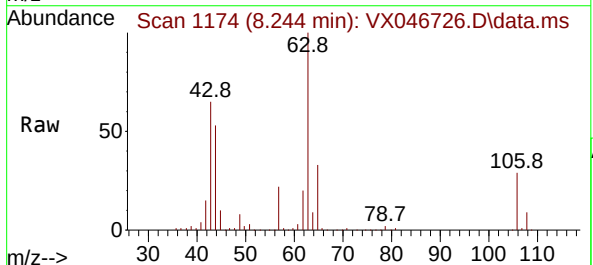
Acq: 17 Jun 2025 18:00

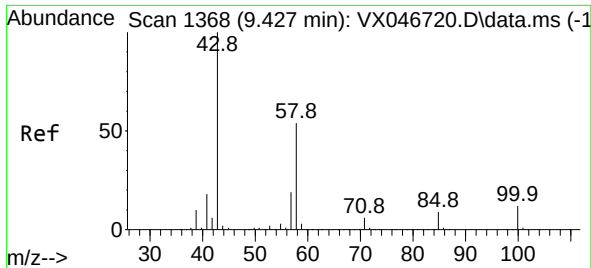
Tgt Ion: 63 Resp: 293709

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0

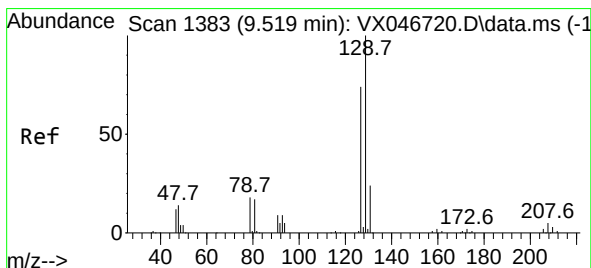
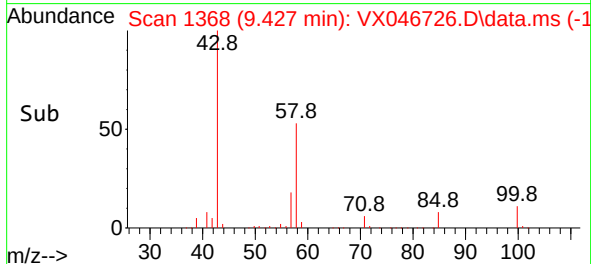
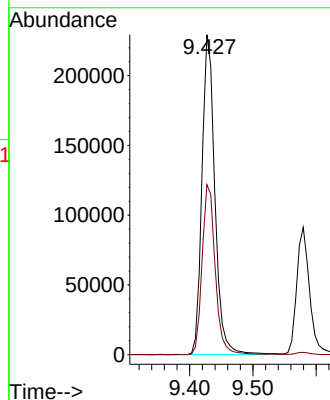
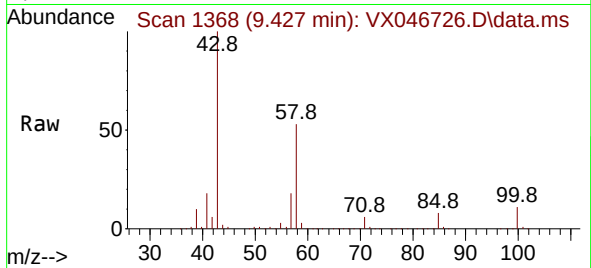




#59
2-Hexanone
Concen: 273.982 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

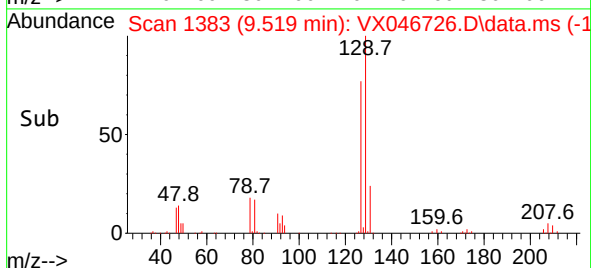
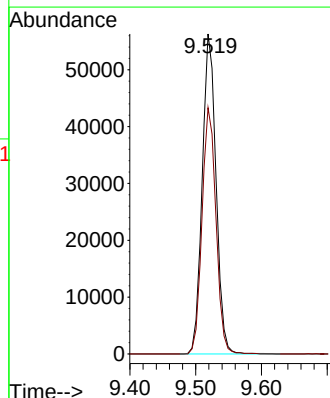
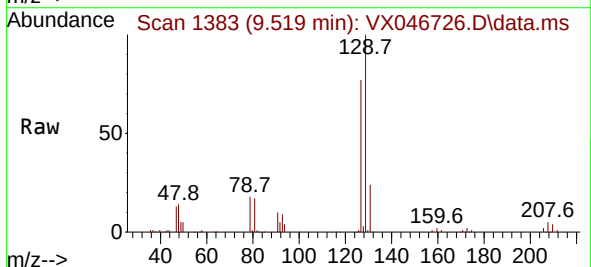
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

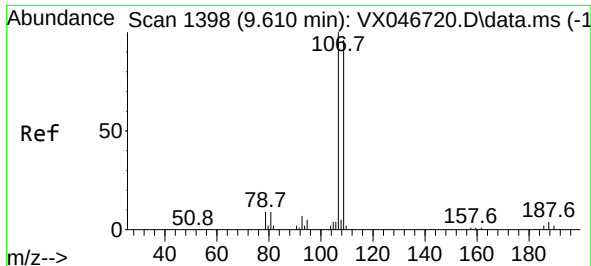
Tgt Ion: 43 Resp: 326564
Ion Ratio Lower Upper
43 100
58 54.1 26.8 80.4



#60
Dibromochloromethane
Concen: 50.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 129 Resp: 82234
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

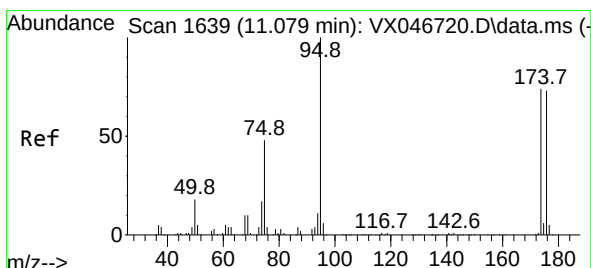
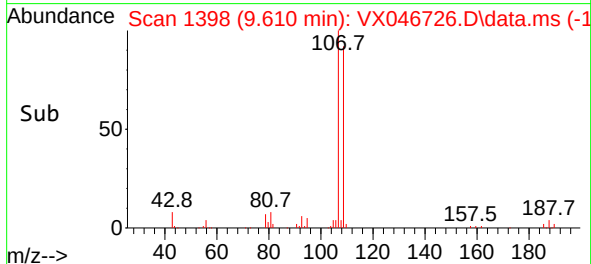
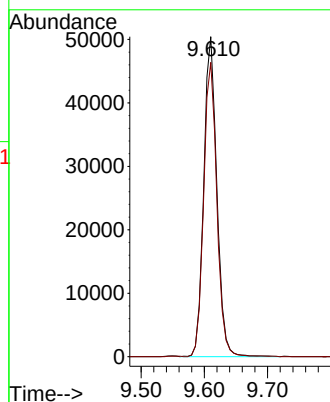
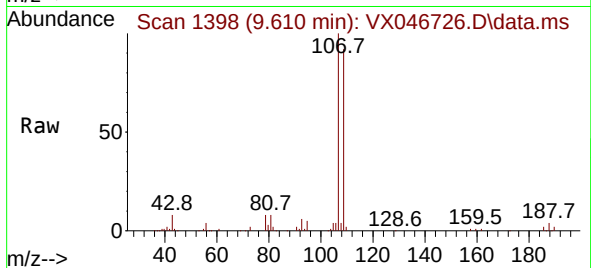




#61
1,2-Dibromoethane
Concen: 52.268 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

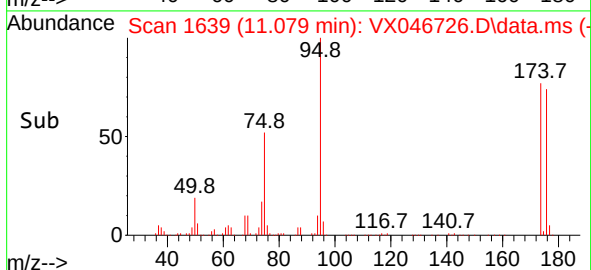
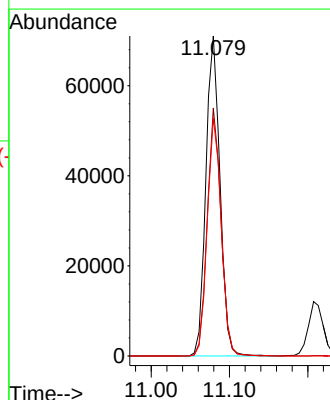
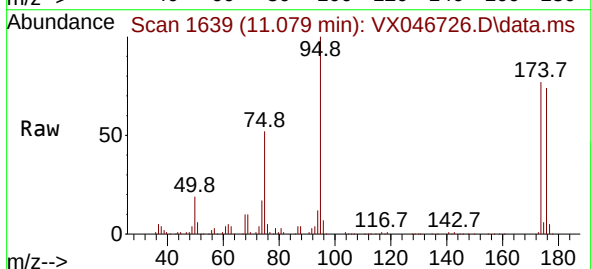
Instrument :
MSVOA_X
ClientSampleId :
ICVX061725

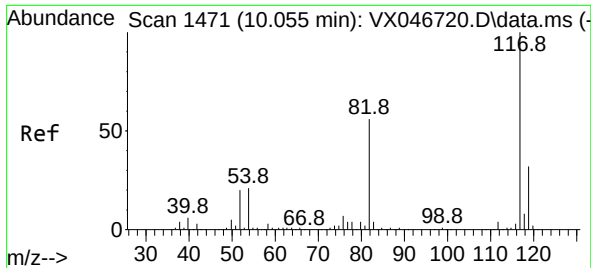
Tgt Ion:107 Resp: 72749
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 95 Resp: 88588
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 73.6 0.0 145.0

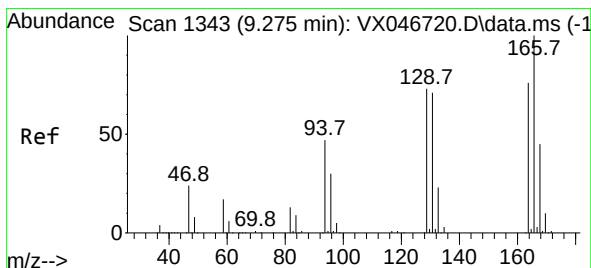
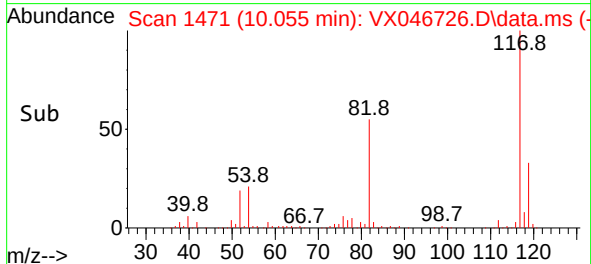
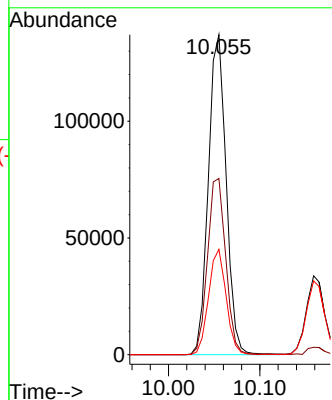
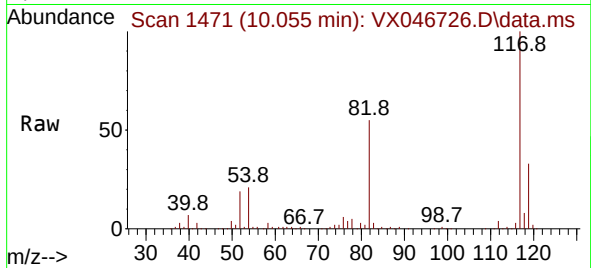




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

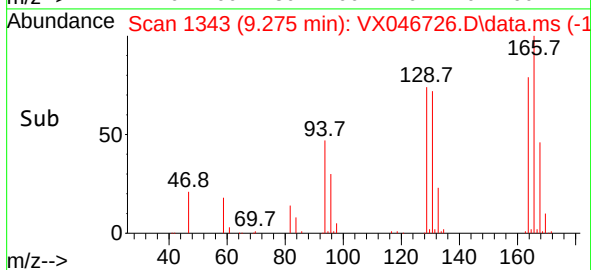
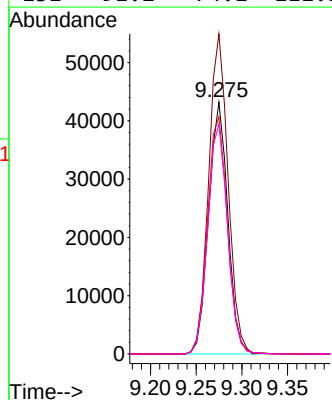
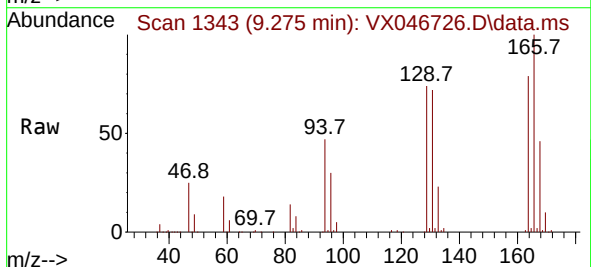
Instrument : MSVOA_X
ClientSampleId : ICVVX061725

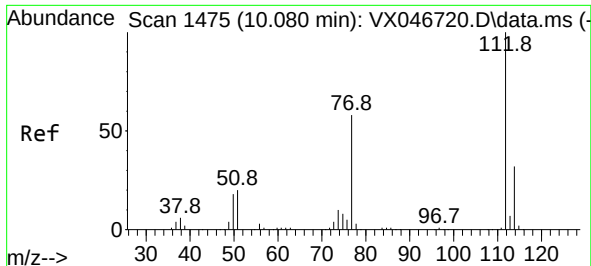
Tgt Ion:117 Resp: 184761
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.9 25.8 38.8



#64
Tetrachloroethene
Concen: 49.172 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:164 Resp: 62943
Ion Ratio Lower Upper
164 100
166 127.1 104.6 157.0
129 94.2 76.3 114.5
131 91.2 74.1 111.1

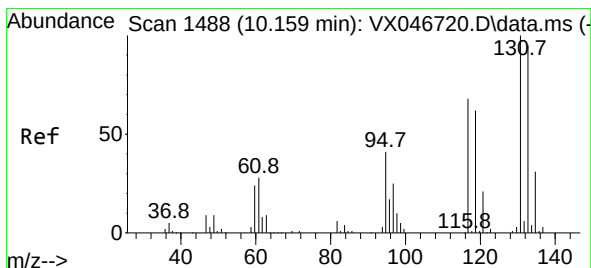
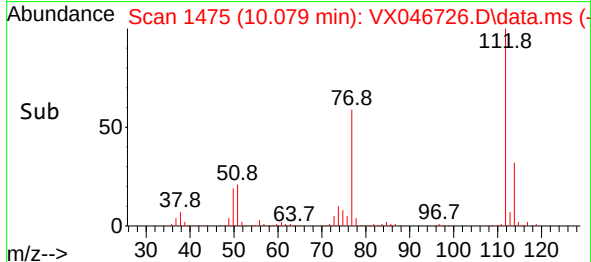
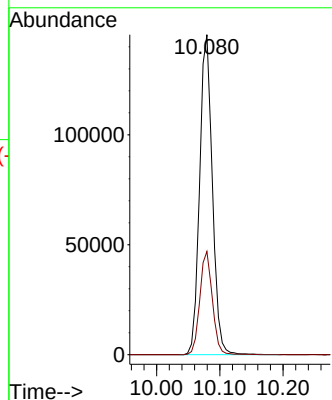
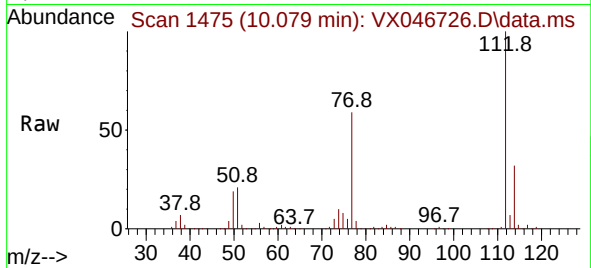




#65
Chlorobenzene
Concen: 50.006 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

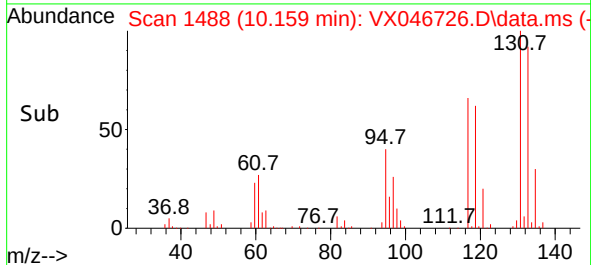
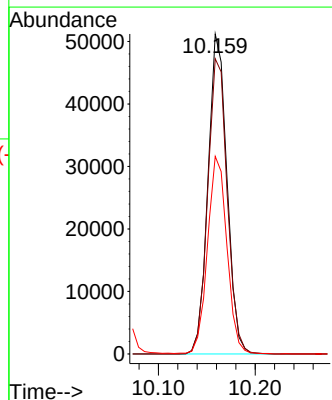
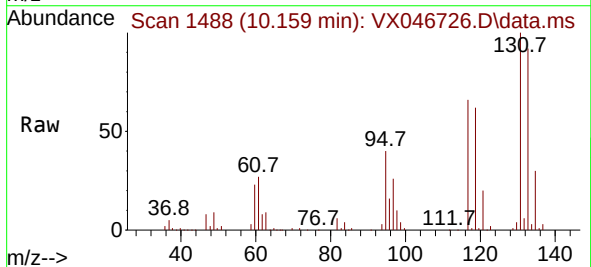
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

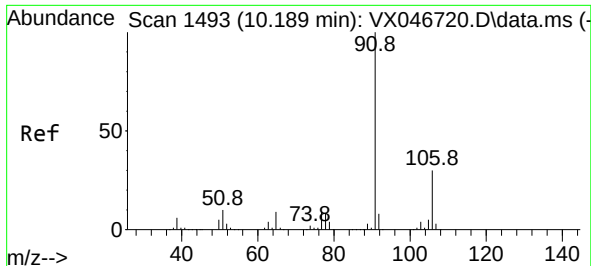
Tgt Ion:112 Resp: 203947
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.856 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:131 Resp: 69709
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 63.5 32.1 96.3





#67

Ethyl Benzene

Concen: 50.487 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

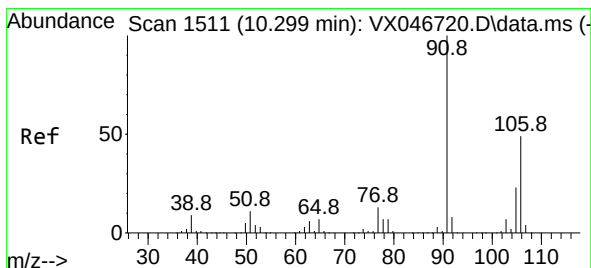
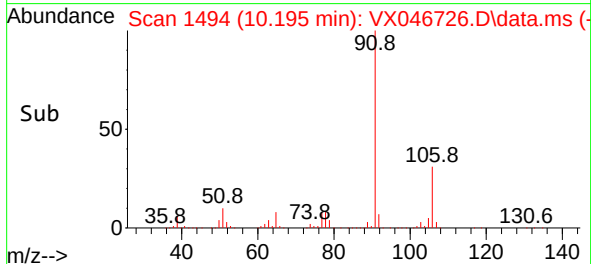
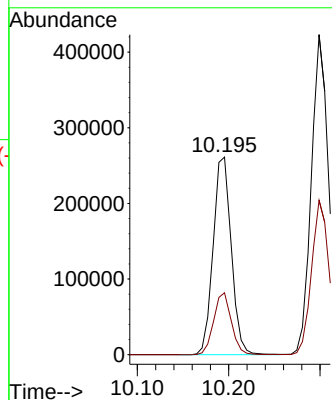
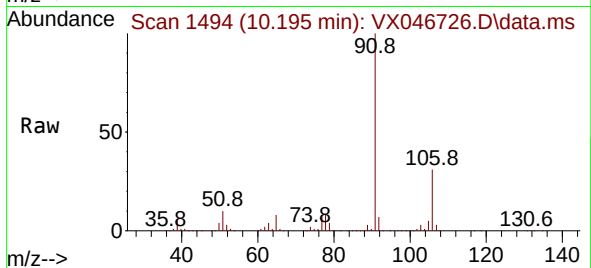
ICVVX061725

Tgt Ion: 91 Resp: 359779

Ion Ratio Lower Upper

91 100

106 31.4 24.2 36.2



#68

m/p-Xylenes

Concen: 102.789 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046726.D

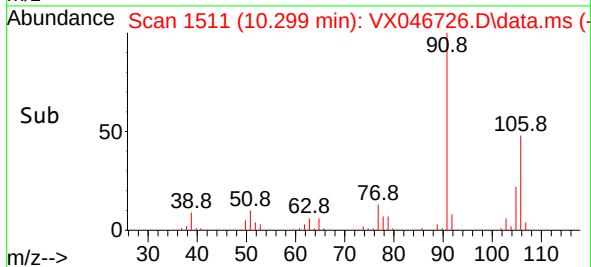
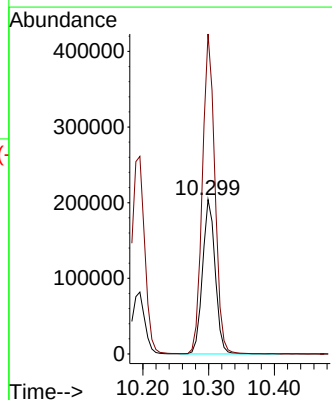
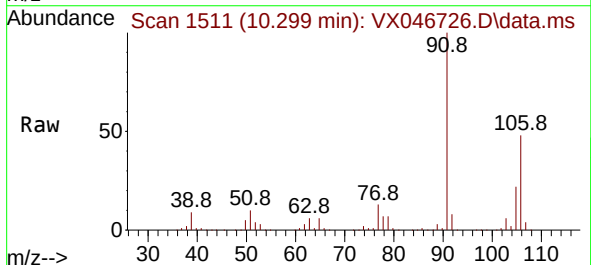
Acq: 17 Jun 2025 18:00

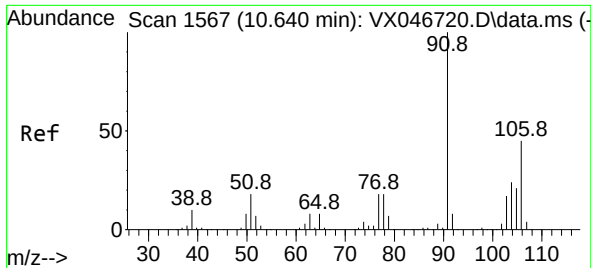
Tgt Ion:106 Resp: 272935

Ion Ratio Lower Upper

106 100

91 205.2 164.8 247.2

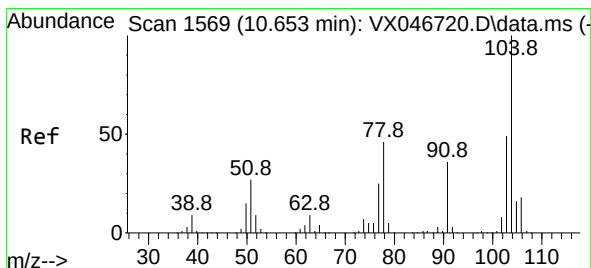
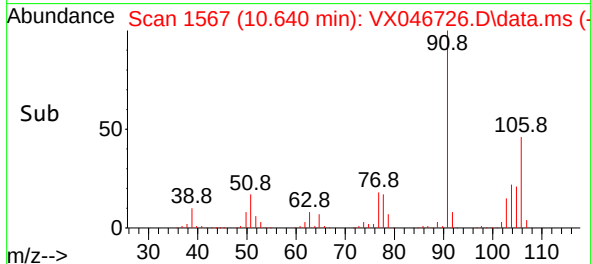
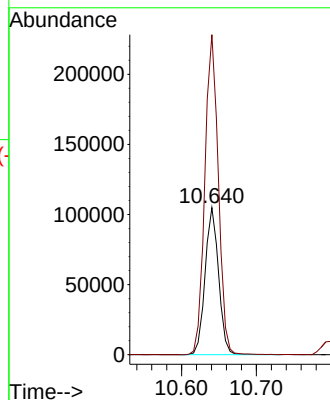
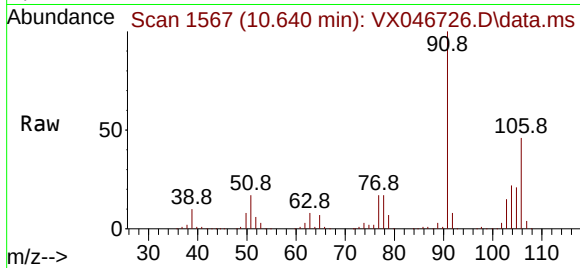




#69
o-Xylene
Concen: 52.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

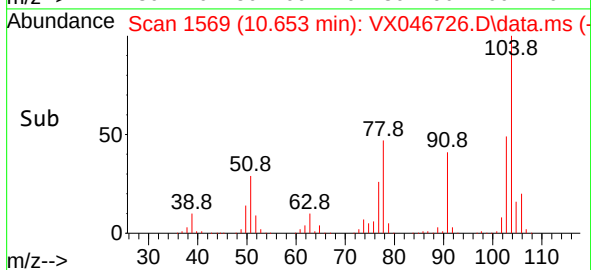
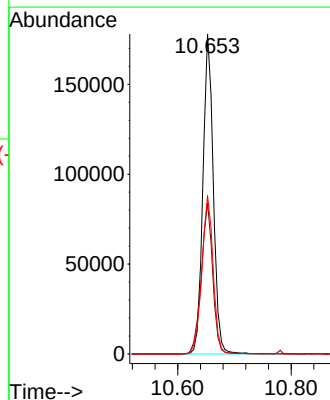
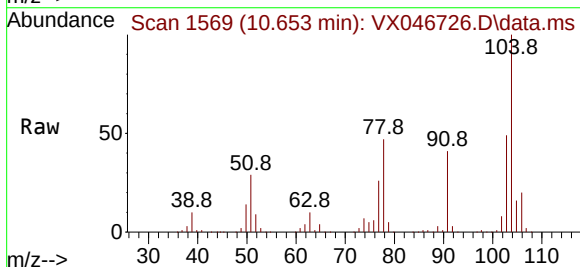
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

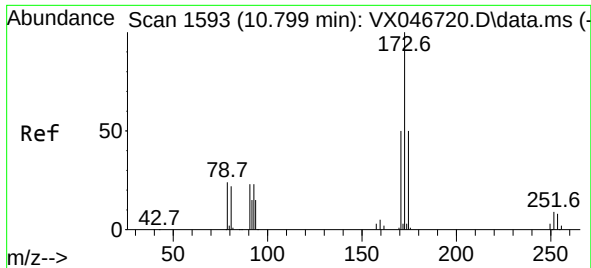
Tgt Ion:106 Resp: 130980
Ion Ratio Lower Upper
106 100
91 218.4 111.3 333.9



#70
Styrene
Concen: 52.139 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:104 Resp: 227060
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 54.1 43.1 64.7

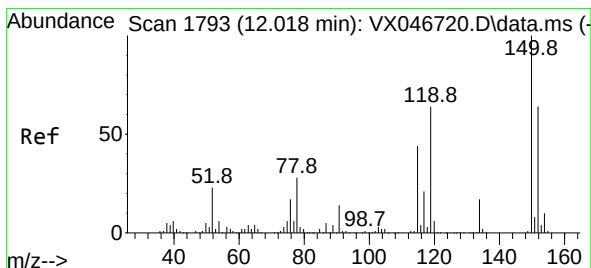
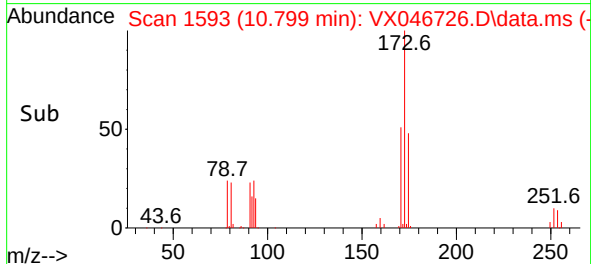
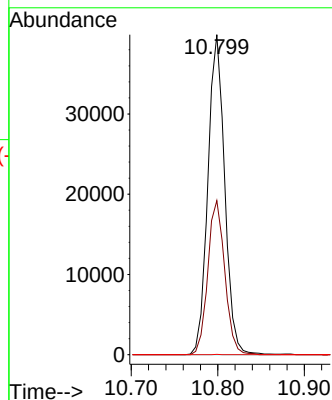
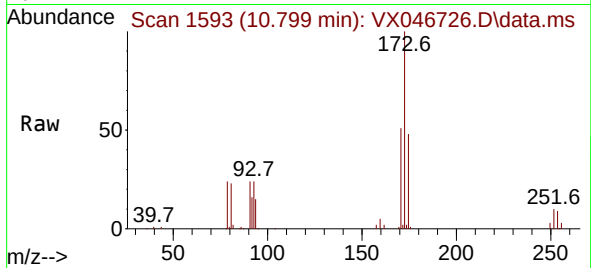




#71
Bromoform
Concen: 51.404 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

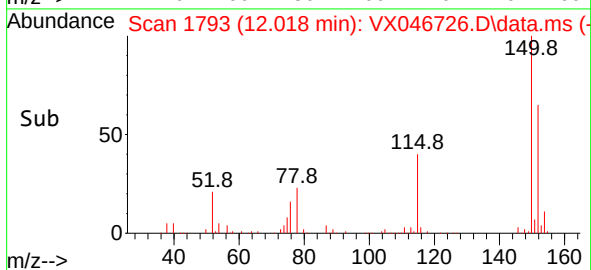
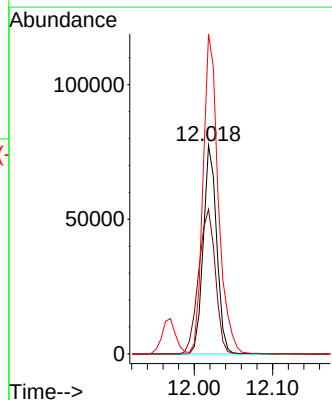
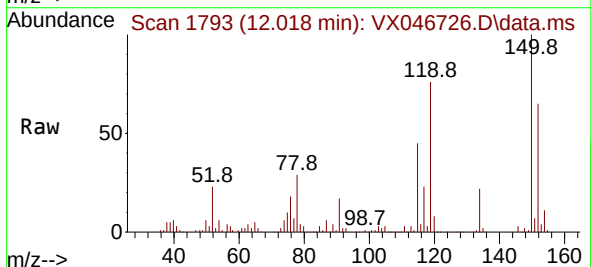
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

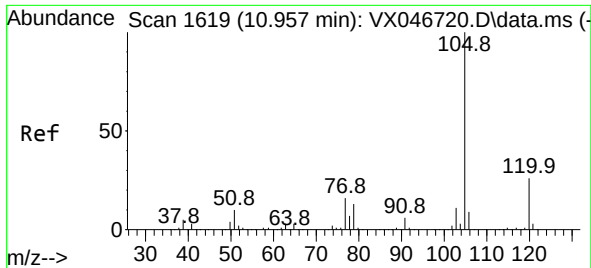
Tgt Ion:173 Resp: 53660
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:152 Resp: 91992
Ion Ratio Lower Upper
152 100
115 86.9 43.2 129.6
150 174.0 0.0 346.8

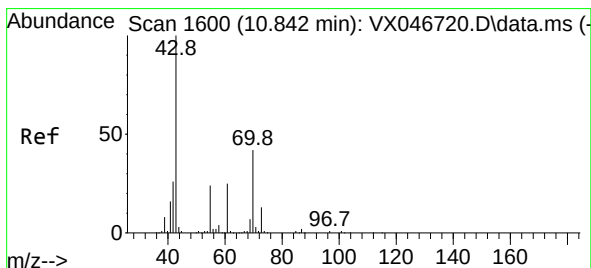
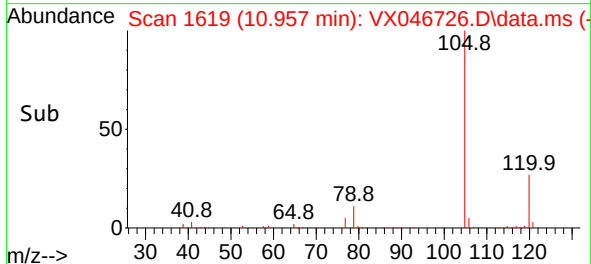
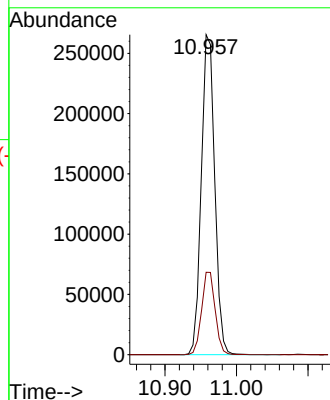
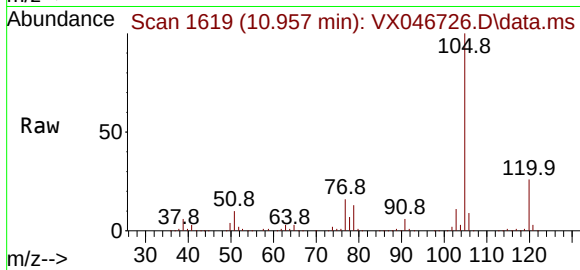




#73
Isopropylbenzene
Concen: 51.083 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

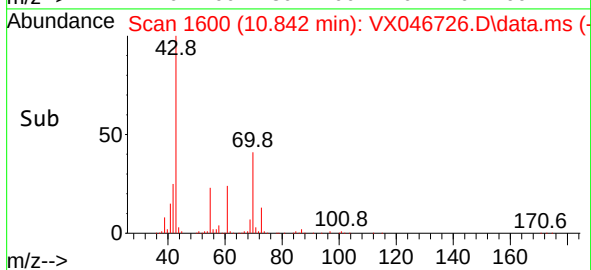
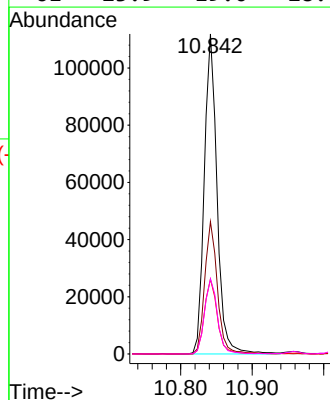
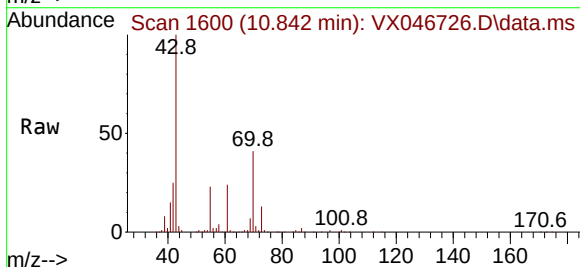
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

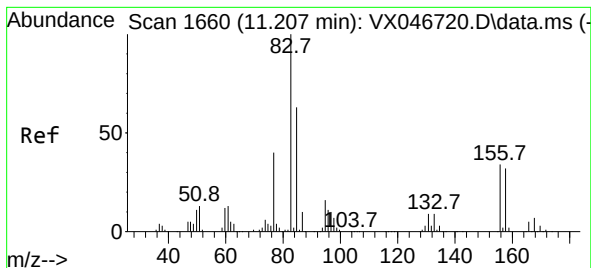
Tgt Ion:105 Resp: 346098
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 54.107 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 43 Resp: 138890
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 23.9 19.1 28.7
61 23.9 19.0 28.4

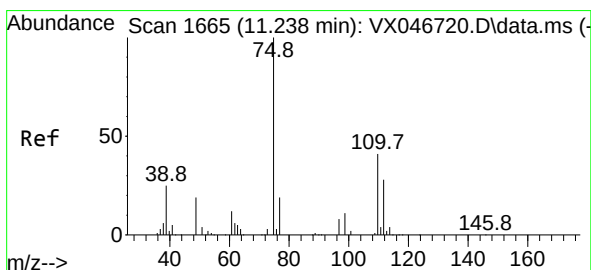
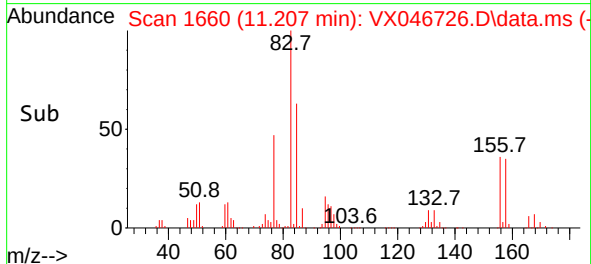
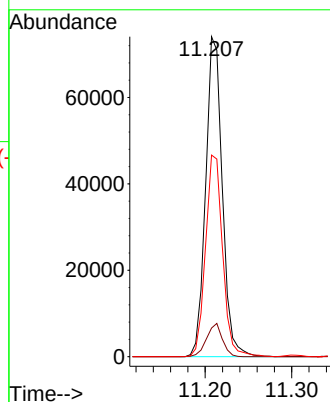
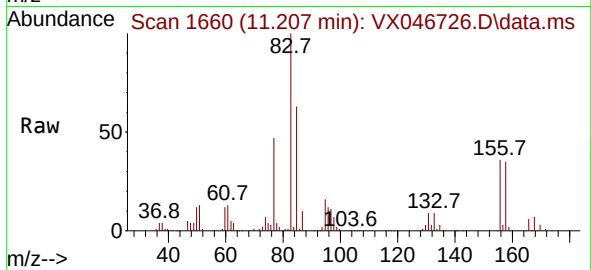




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.310 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

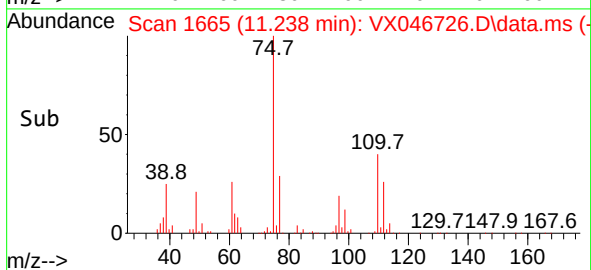
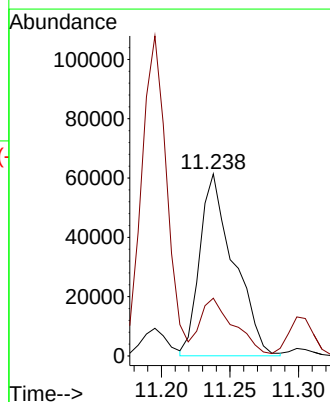
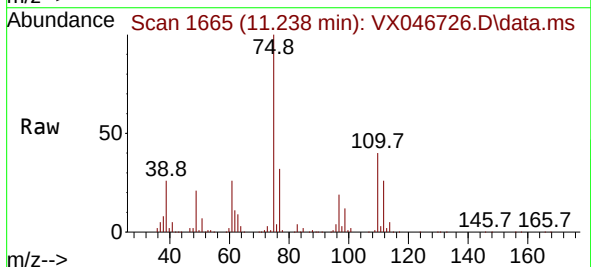
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

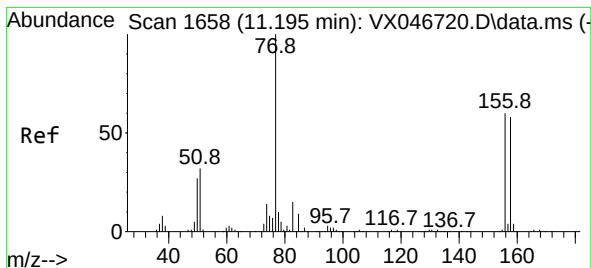
Tgt Ion: 83 Resp: 98960
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.6
 85 64.7 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.974 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion: 75 Resp: 106102
 Ion Ratio Lower Upper
 75 100
 77 32.1 18.5 55.5





#77

Bromobenzene

Concen: 50.611 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

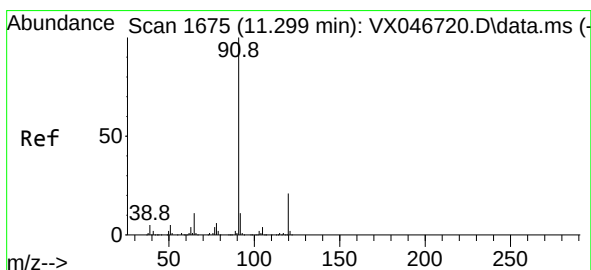
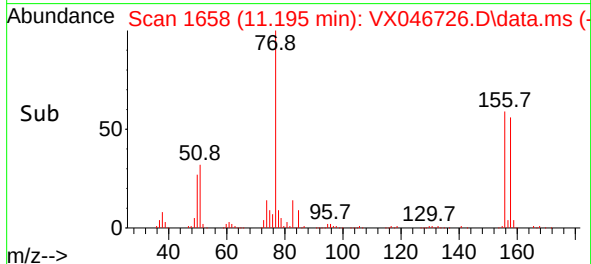
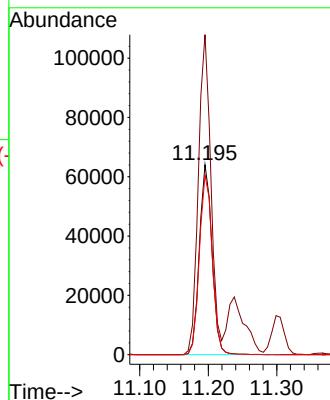
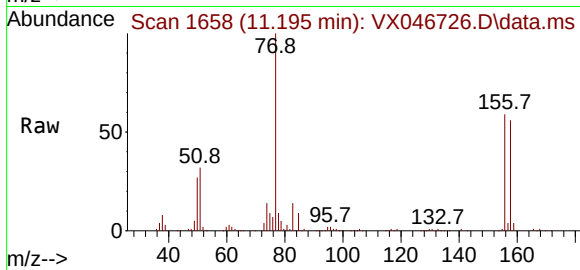
Tgt Ion:156 Resp: 82515

Ion Ratio Lower Upper

156 100

77 167.0 82.8 248.6

158 96.2 47.6 142.9



#78

n-propylbenzene

Concen: 51.240 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046726.D

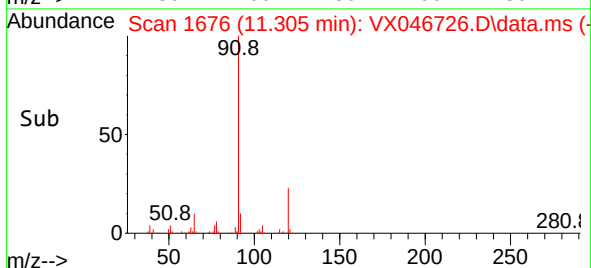
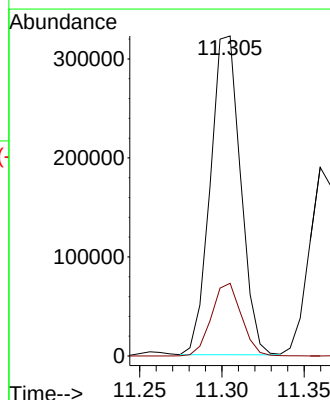
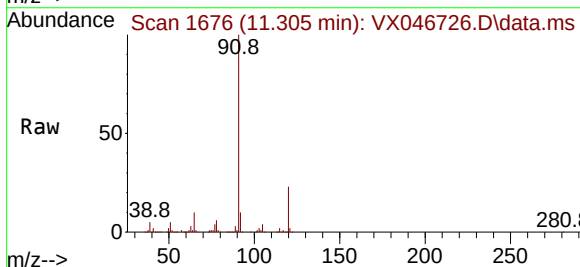
Acq: 17 Jun 2025 18:00

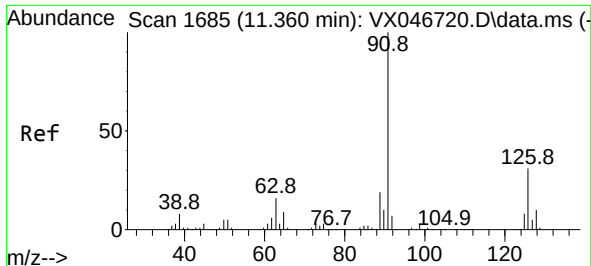
Tgt Ion: 91 Resp: 412345

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1

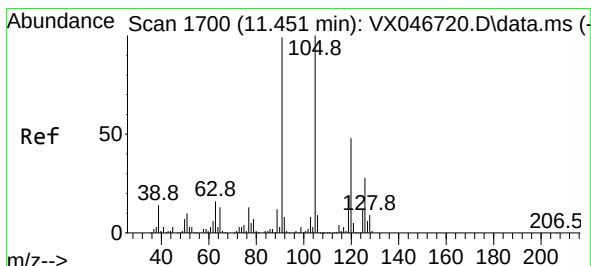
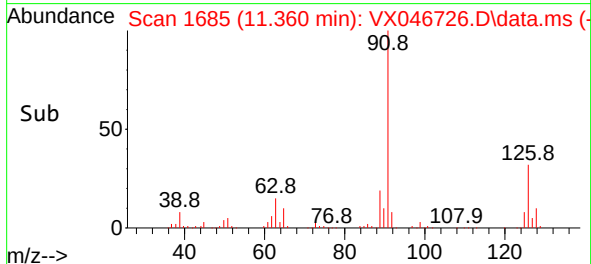
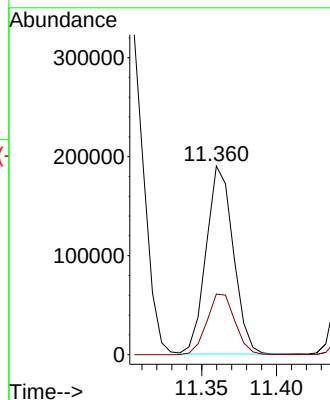
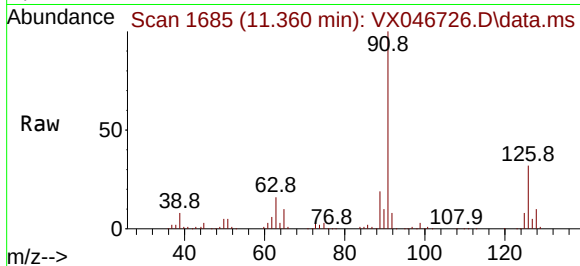




#79
2-Chlorotoluene
Concen: 49.931 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

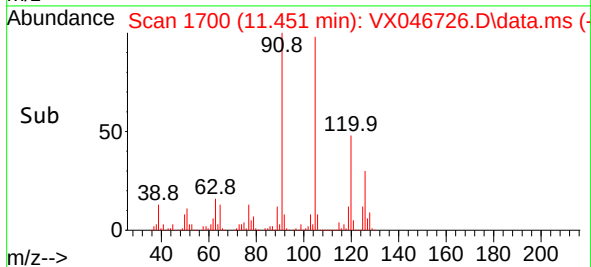
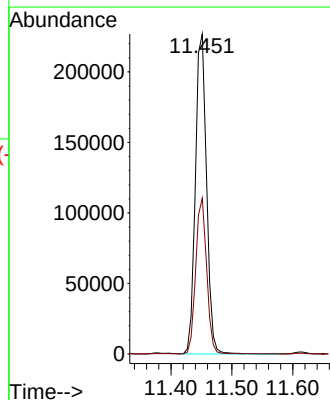
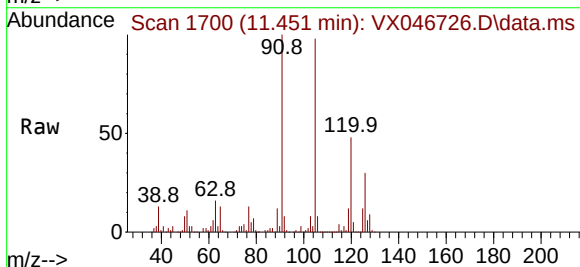
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

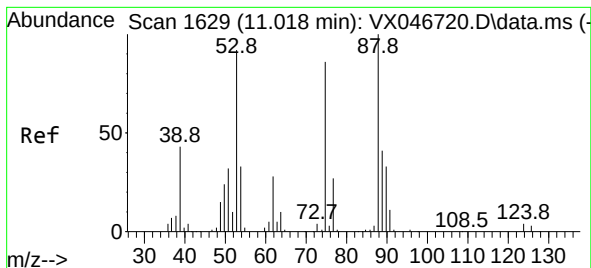
Tgt Ion: 91 Resp: 239904
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 51.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 105 Resp: 288104
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

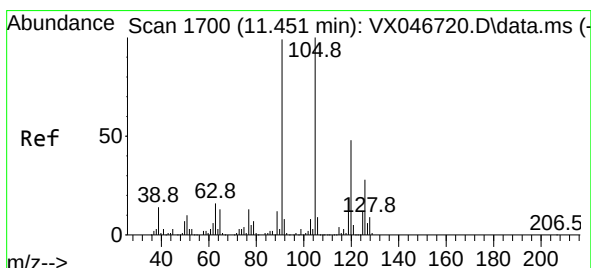
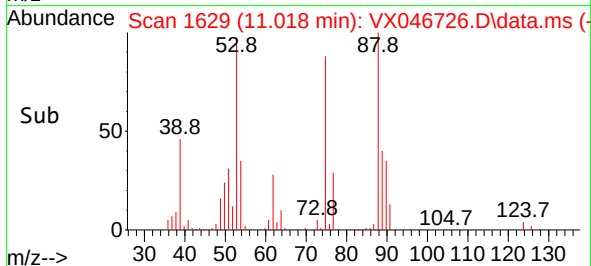
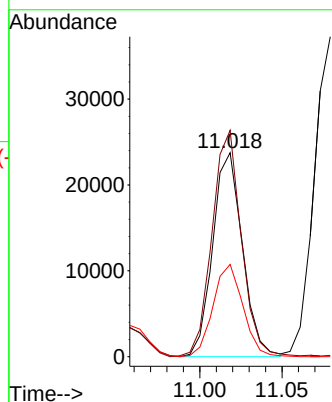
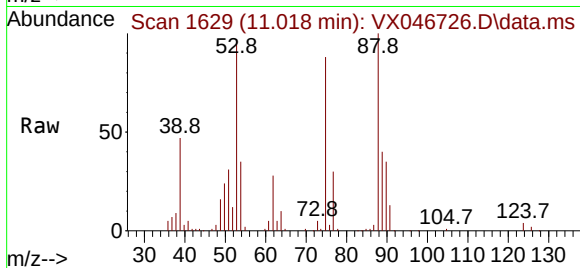




#81
trans-1,4-Dichloro-2-butene
Concen: 50.210 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

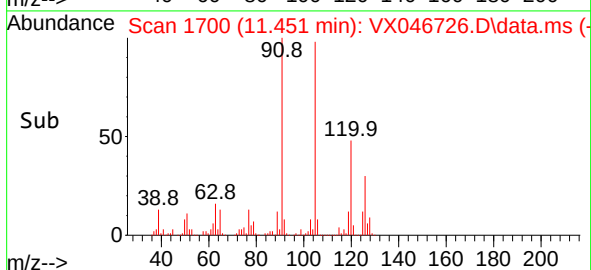
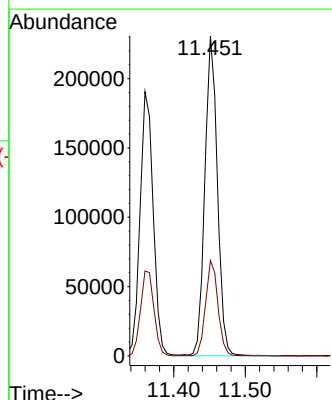
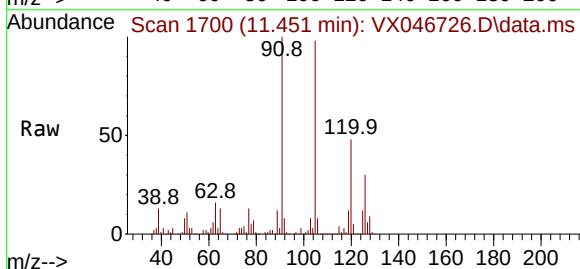
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

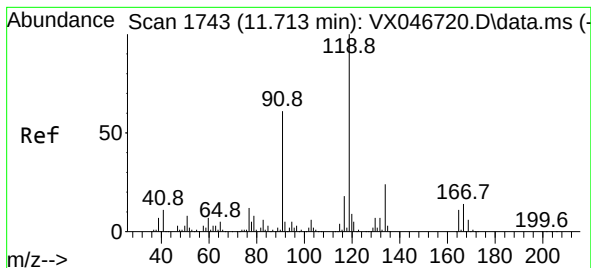
Tgt Ion: 75 Resp: 29929
Ion Ratio Lower Upper
75 100
53 109.9 86.8 130.2
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 91 Resp: 280848
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 49.958 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

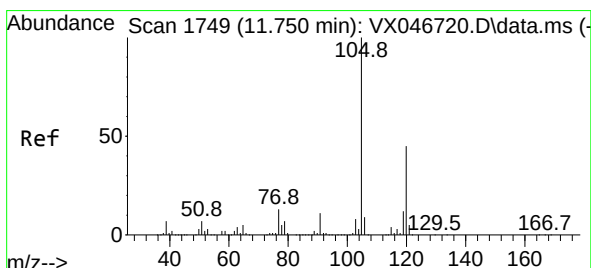
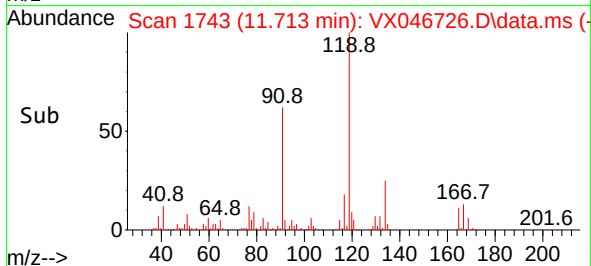
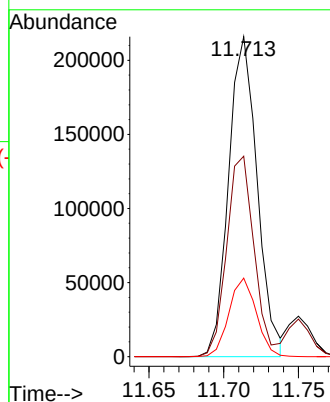
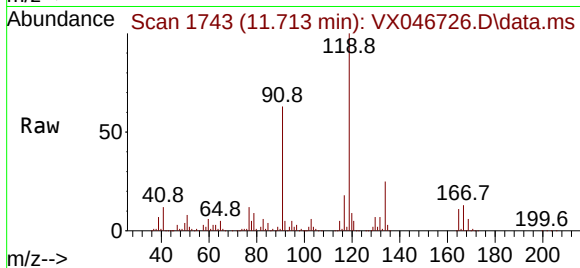
Tgt Ion:119 Resp: 287513

Ion Ratio Lower Upper

119 100

91 60.6 29.5 88.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.193 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046726.D

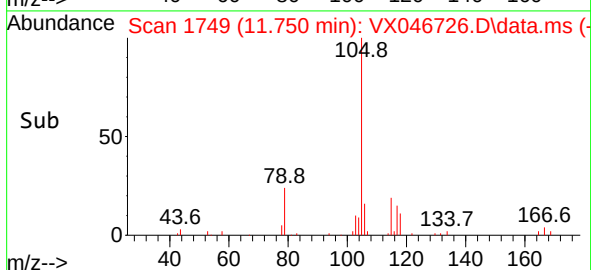
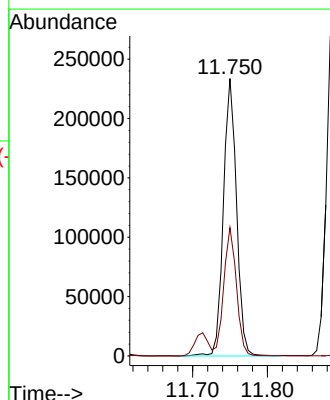
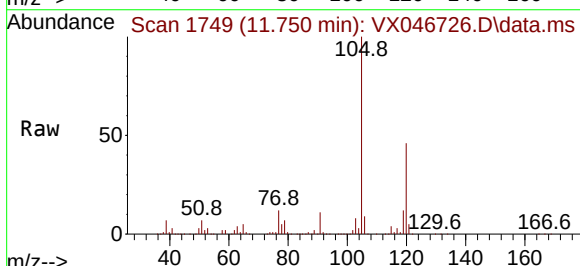
Acq: 17 Jun 2025 18:00

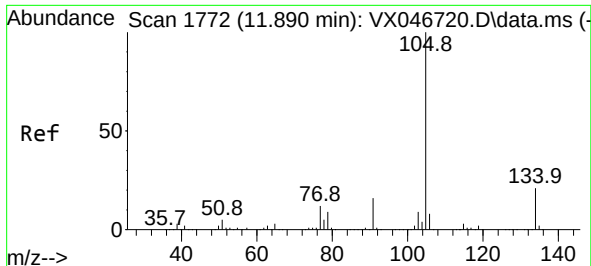
Tgt Ion:105 Resp: 286365

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3

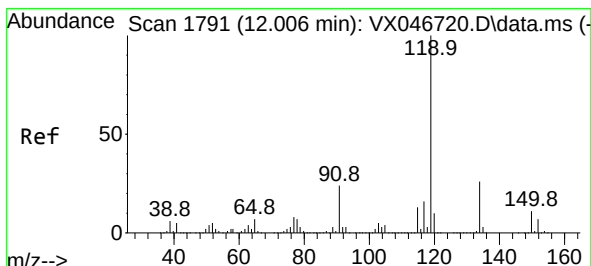
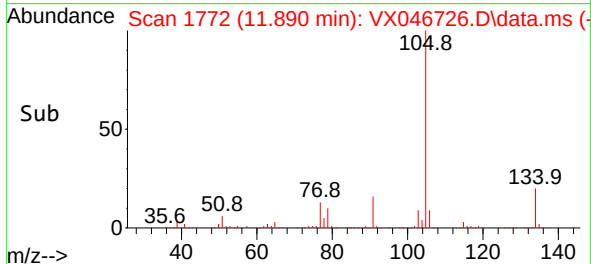
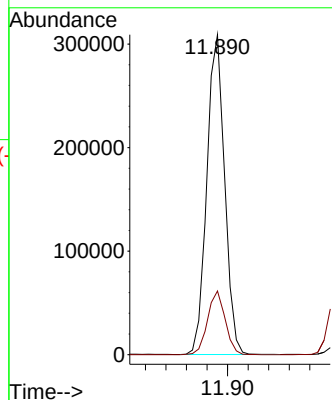
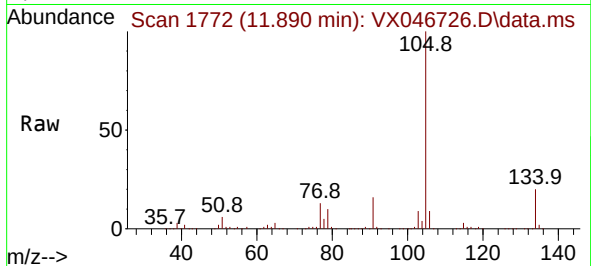




#85
 sec-Butylbenzene
 Concen: 51.079 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

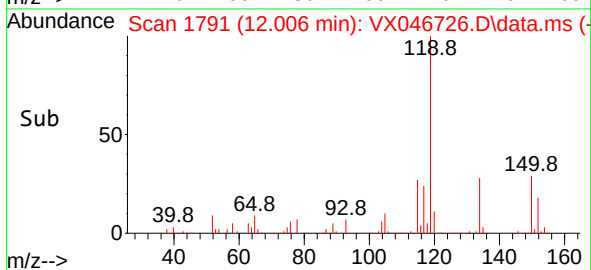
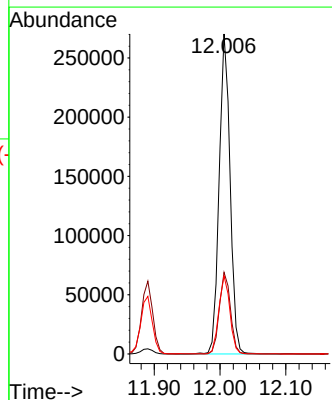
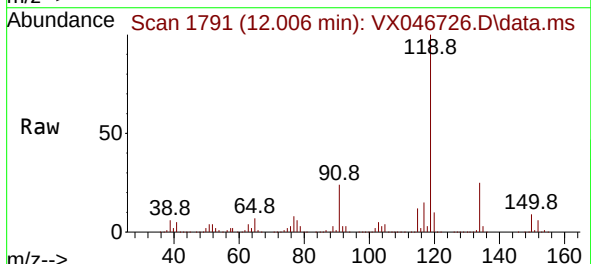
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

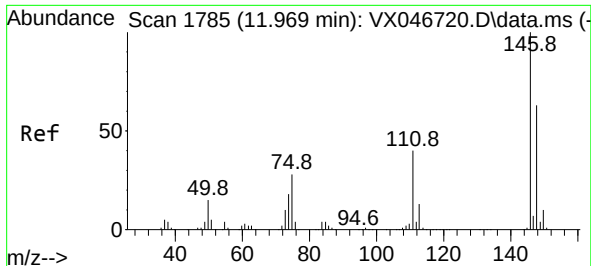
Tgt Ion:105 Resp: 371523
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.791 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion:119 Resp: 311698
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

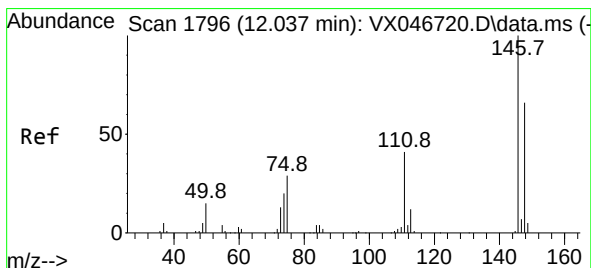
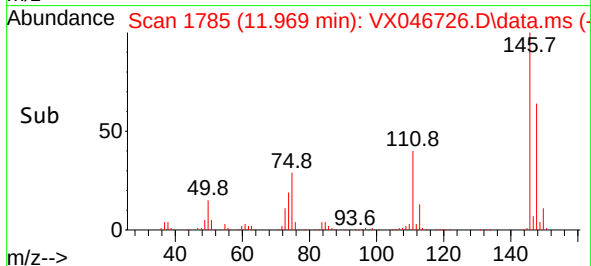
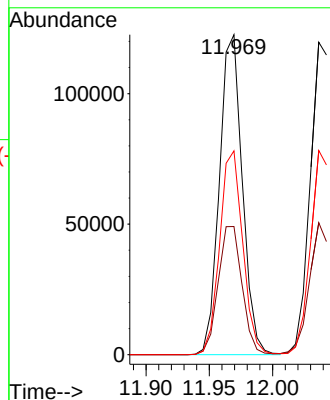
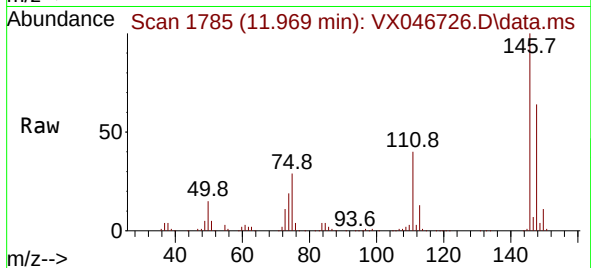
Tgt Ion:146 Resp: 154181

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

148 64.2 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 46.906 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

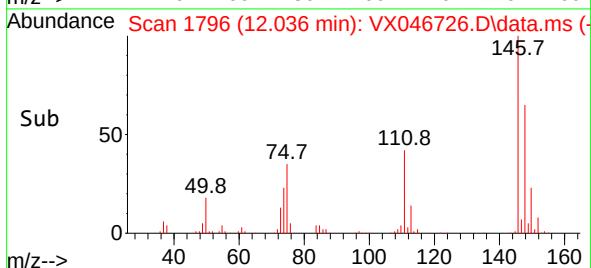
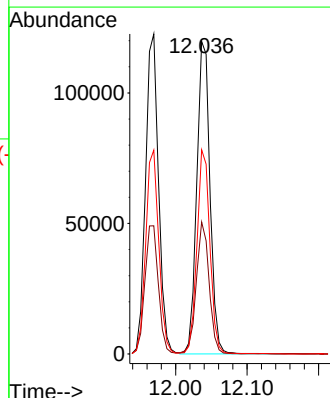
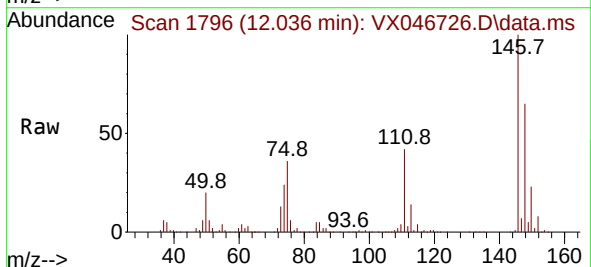
Tgt Ion:146 Resp: 153158

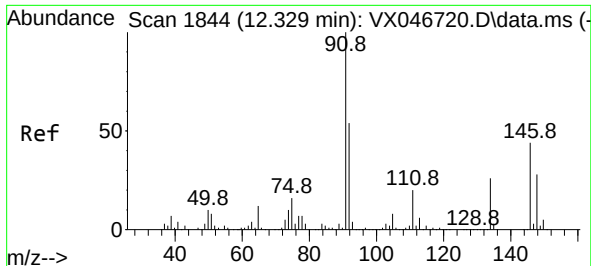
Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 50.829 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

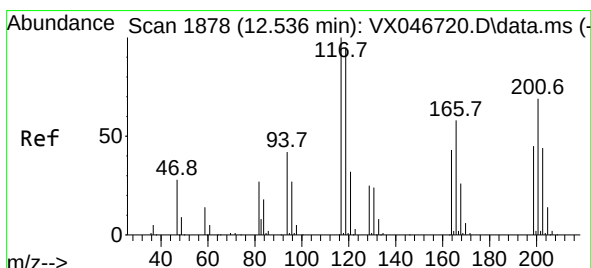
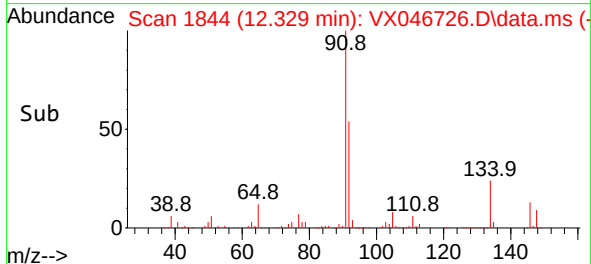
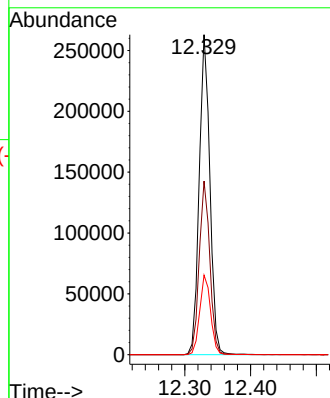
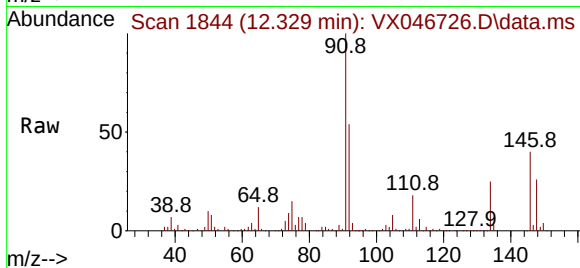
Tgt Ion: 91 Resp: 296174

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.3

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 49.161 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046726.D

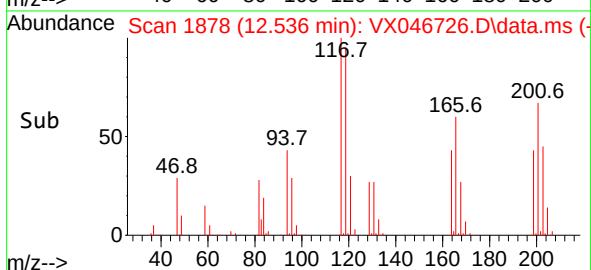
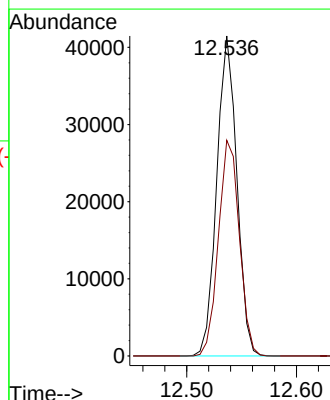
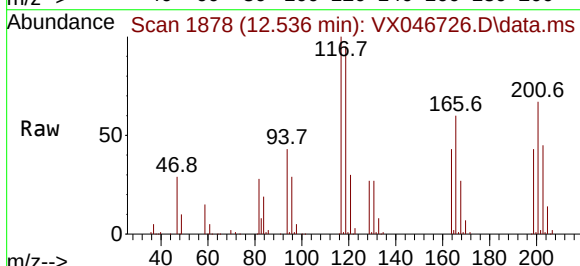
Acq: 17 Jun 2025 18:00

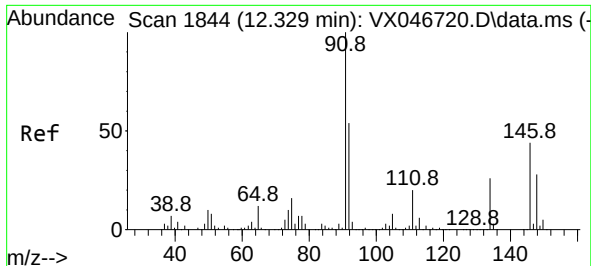
Tgt Ion: 117 Resp: 52831

Ion Ratio Lower Upper

117 100

201 70.3 34.4 103.3

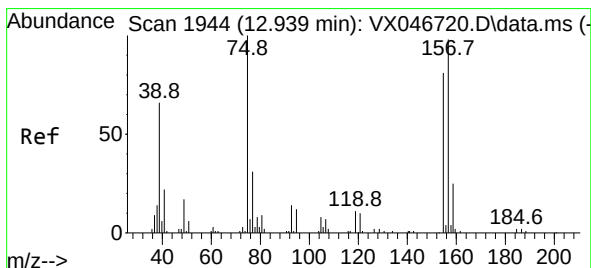
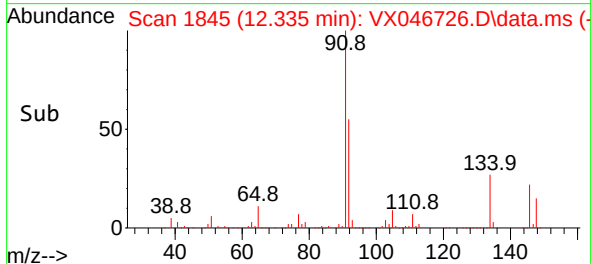
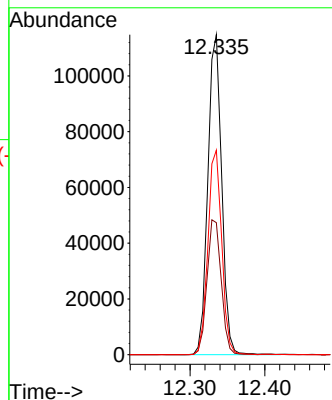
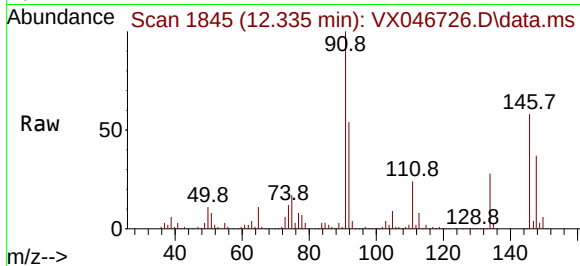




#91
1,2-Dichlorobenzene
Concen: 49.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

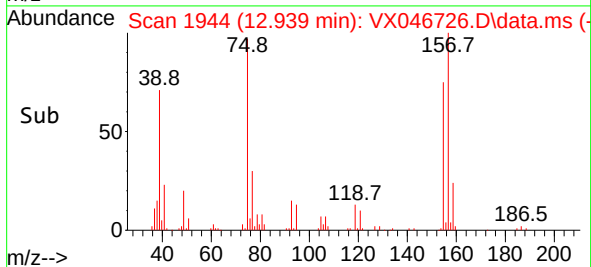
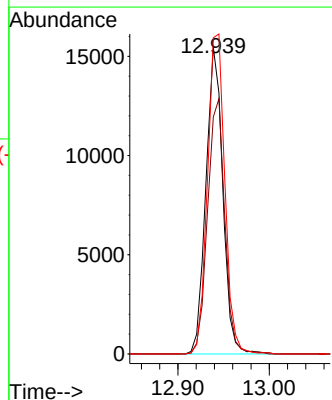
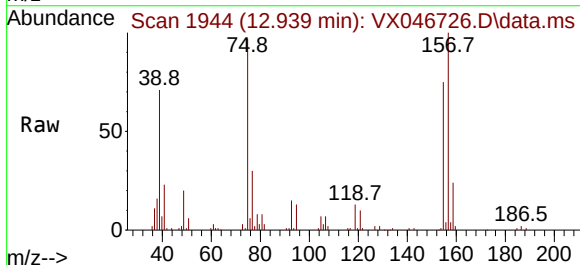
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

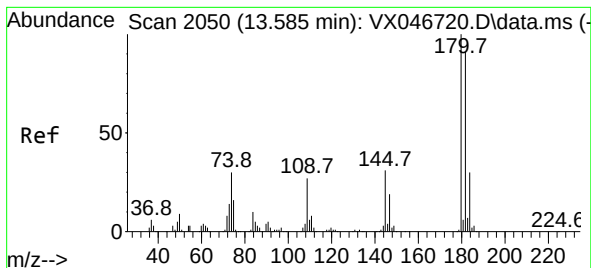
Tgt Ion:146 Resp: 147561
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.151 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 75 Resp: 19851
Ion Ratio Lower Upper
75 100
155 84.6 41.9 125.7
157 107.2 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 49.369 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

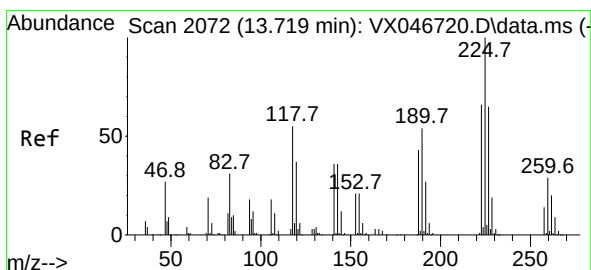
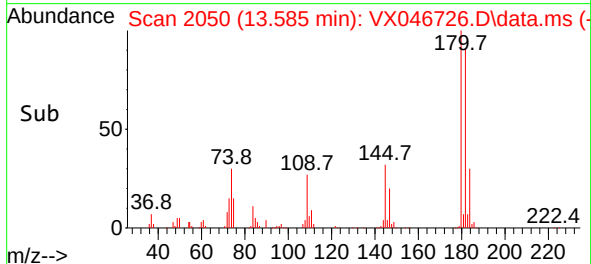
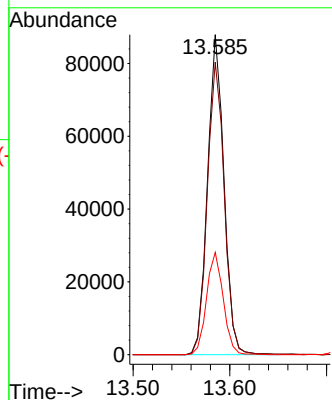
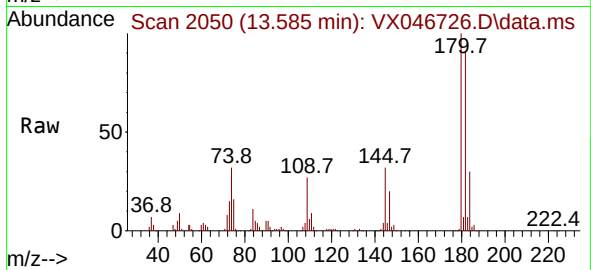
Tgt Ion:180 Resp: 104267

Ion Ratio Lower Upper

180 100

182 94.4 46.7 140.1

145 32.5 15.8 47.4



#94

Hexachlorobutadiene

Concen: 51.729 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

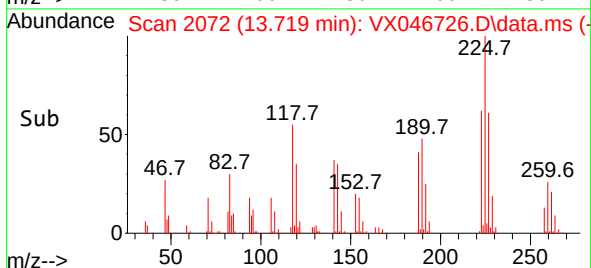
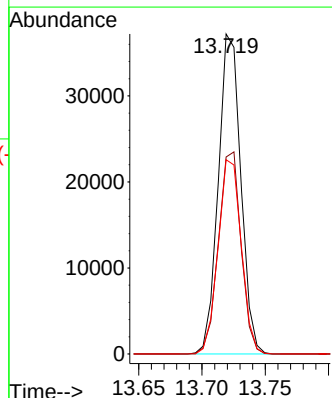
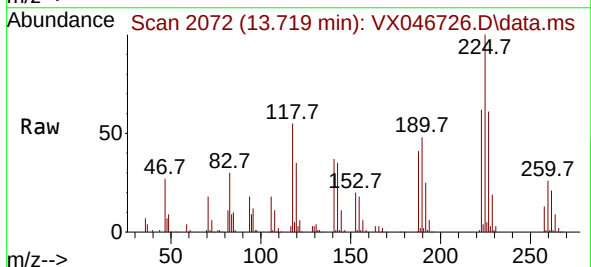
Tgt Ion:225 Resp: 45958

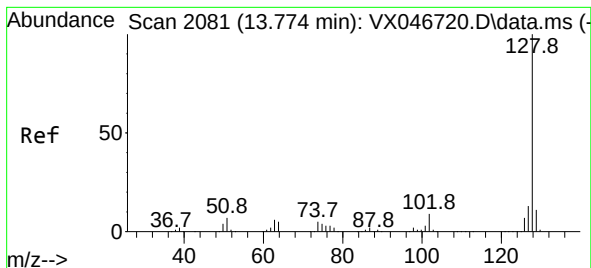
Ion Ratio Lower Upper

225 100

223 63.4 32.5 97.5

227 62.5 32.2 96.6





#95

Naphthalene

Concen: 52.462 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

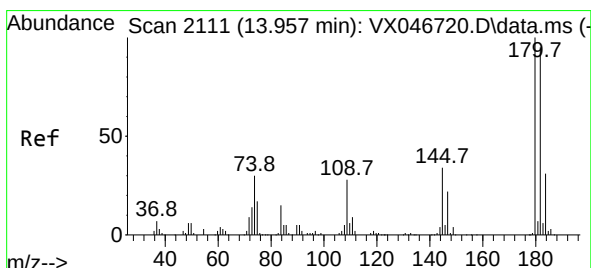
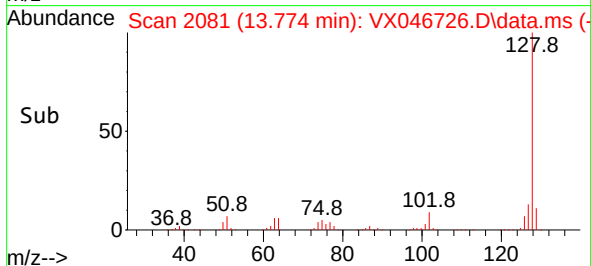
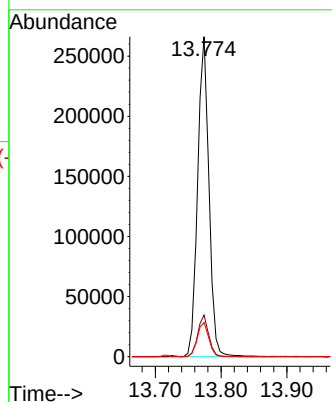
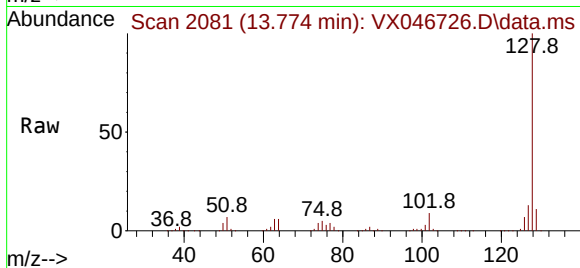
Tgt Ion:128 Resp: 315669

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.200 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Tgt Ion:180 Resp: 103451

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.4

145 33.9 17.3 51.9

