

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046812.D
 Acq On : 23 Jun 2025 12:04
 Operator : JC/MD
 Sample : VX0623WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

Quant Time: Jun 24 04:03:47 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	143705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	111737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93029	46.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.600%
35) Dibromofluoromethane	5.397	113	75964	48.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	276286	48.987	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	108952	51.823	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	25213	16.434	ug/l	99
3) Chloromethane	1.307	50	26958	16.279	ug/l	100
4) Vinyl Chloride	1.386	62	29251	16.564	ug/l	94
5) Bromomethane	1.624	94	18321	18.440	ug/l	92
6) Chloroethane	1.703	64	17617	16.460	ug/l	96
7) Trichlorofluoromethane	1.904	101	43719	16.305	ug/l	97
8) Diethyl Ether	2.148	74	15412	16.748	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	26814	16.301	ug/l	99
10) Methyl Iodide	2.471	142	28539	16.992	ug/l	98
11) Tert butyl alcohol	2.953	59	12042	67.498	ug/l	100
12) 1,1-Dichloroethene	2.337	96	26713	16.829	ug/l	97
13) Acrolein	2.245	56	26776	103.039	ug/l	99
14) Allyl chloride	2.678	41	47587	16.547	ug/l	97
15) Acrylonitrile	3.075	53	63989	79.765	ug/l	99
16) Acetone	2.386	43	47386	71.488	ug/l	99
17) Carbon Disulfide	2.526	76	68398	14.270	ug/l	98
18) Methyl Acetate	2.715	43	27317	16.226	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	79310	16.047	ug/l	100
20) Methylene Chloride	2.806	84	29847	16.192	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	28358	16.697	ug/l	95
22) Diisopropyl ether	3.769	45	96443	17.447	ug/l	97
23) Vinyl Acetate	3.733	43	362492	82.464	ug/l	99
24) 1,1-Dichloroethane	3.623	63	52664	16.780	ug/l	98
25) 2-Butanone	4.568	43	73579	78.487	ug/l	98
26) 2,2-Dichloropropane	4.489	77	37752	16.492	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	33835	16.957	ug/l	99
28) Bromochloromethane	4.910	49	25949	18.237	ug/l	100
29) Tetrahydrofuran	5.019	42	49052	81.008	ug/l	98
30) Chloroform	5.111	83	54144	17.250	ug/l	98
31) Cyclohexane	5.483	56	50756	17.053	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	44746	16.255	ug/l	99
36) 1,1-Dichloropropene	5.708	75	36850	16.262	ug/l	96
37) Ethyl Acetate	4.733	43	32575	15.573	ug/l	99
38) Carbon Tetrachloride	5.690	117	39664	16.129	ug/l	99
39) Methylcyclohexane	7.385	83	49993	16.765	ug/l	98
40) Benzene	6.050	78	117586	17.533	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	18492	16.583	ug/l	95
42) 1,2-Dichloroethane	6.098	62	39177	16.624	ug/l	97
43) Isopropyl Acetate	6.348	43	50870	15.542	ug/l	99
44) Trichloroethene	7.135	130	28583	16.724	ug/l	95
45) 1,2-Dichloropropane	7.440	63	28720	17.280	ug/l	98
46) Dibromomethane	7.586	93	19634	16.437	ug/l	97
47) Bromodichloromethane	7.824	83	41164	16.887	ug/l	98
48) Methyl methacrylate	7.696	41	27140	16.533	ug/l	98
49) 1,4-Dioxane	7.665	88	6834	306.310	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	161038	82.492	ug/l	98
52) Toluene	8.720	92	73023	17.564	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	37860	16.740	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42923	16.718	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27162	17.531	ug/l	99
56) Ethyl methacrylate	9.116	69	38829	16.977	ug/l	97
57) 1,3-Dichloropropane	9.311	76	46619	17.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	115891	97.546	ug/l	100
59) 2-Hexanone	9.427	43	109255	80.954	ug/l	99
60) Dibromochloromethane	9.518	129	30834	16.887	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27090	17.189	ug/l	99
64) Tetrachloroethene	9.275	164	25185	16.641	ug/l	95
65) Chlorobenzene	10.079	112	81131	16.825	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26558	16.388	ug/l	99
67) Ethyl Benzene	10.195	91	141689	16.817	ug/l	100
68) m/p-Xylenes	10.299	106	107314	34.184	ug/l	98
69) o-Xylene	10.640	106	51617	17.544	ug/l	98
70) Styrene	10.652	104	89815	17.444	ug/l	99
71) Bromoform	10.799	173	19413	15.729	ug/l #	100
73) Isopropylbenzene	10.957	105	138616	16.844	ug/l	100
74) N-amyl acetate	10.841	43	48057	15.413	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	38210	16.629	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36745	17.955	ug/l	98
77) Bromobenzene	11.195	156	34260	17.300	ug/l	99
78) n-propylbenzene	11.305	91	164729	16.853	ug/l	99
79) 2-Chlorotoluene	11.360	91	97071	16.633	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114010	16.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9950	13.743	ug/l	97
82) 4-Chlorotoluene	11.451	91	115266	16.924	ug/l	99
83) tert-Butylbenzene	11.713	119	116560	16.674	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	114970	16.921	ug/l	99
85) sec-Butylbenzene	11.890	105	150835	17.073	ug/l	99
86) p-Isopropyltoluene	12.006	119	126010	16.905	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	63628	16.478	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	63710	16.064	ug/l	99
89) n-Butylbenzene	12.329	91	119558	16.893	ug/l	100
90) Hexachloroethane	12.536	117	19667	15.067	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	60265	16.702	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6489	14.304	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	42687	16.640	ug/l	99
94) Hexachlorobutadiene	13.719	225	17474	16.193	ug/l	99
95) Naphthalene	13.774	128	118681	16.238	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	41791	17.028	ug/l	98

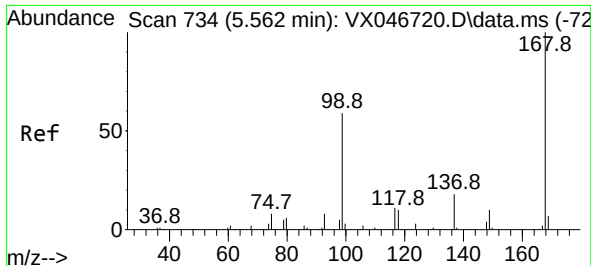
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
Data File : VX046812.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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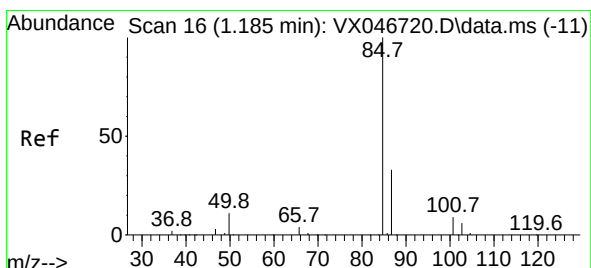
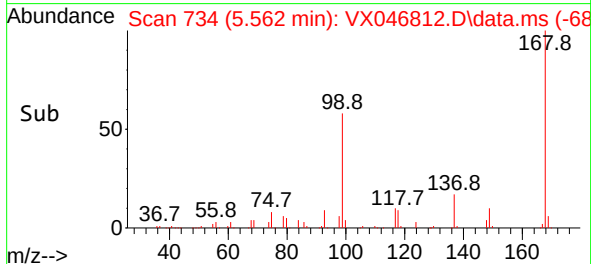
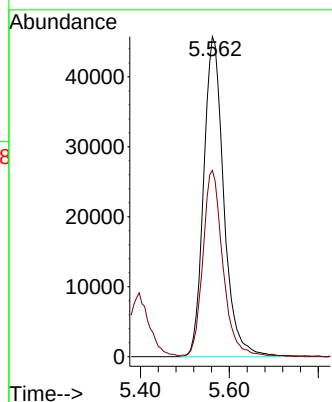
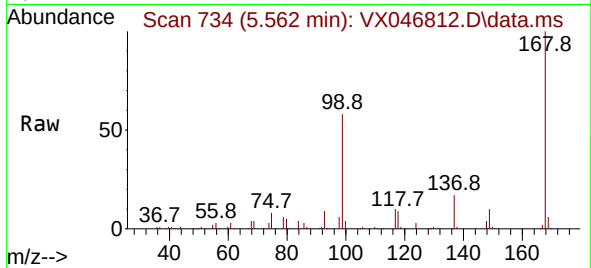
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

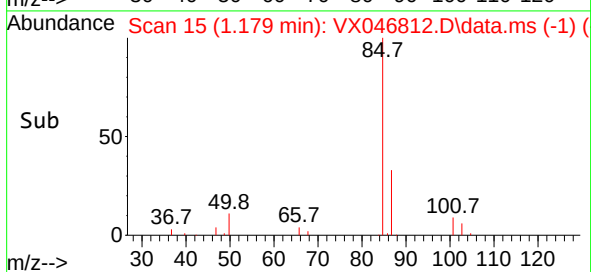
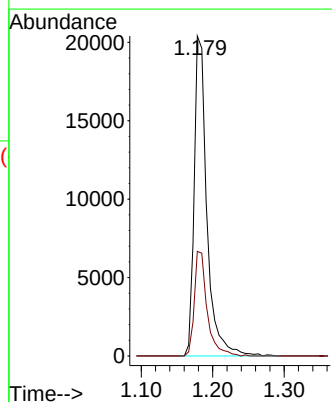
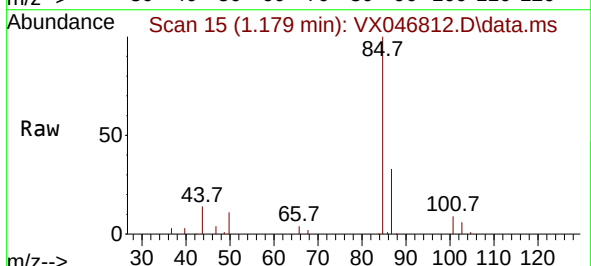
Instrument :
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ClientSampleId :
VX0623WBS01

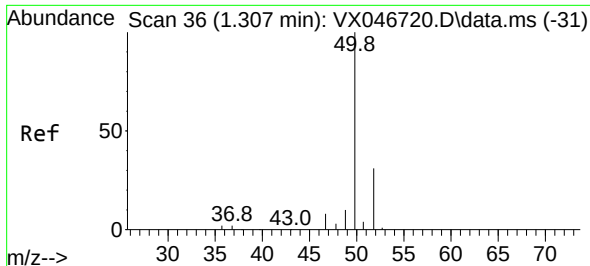
Tgt Ion:168 Resp: 143705
Ion Ratio Lower Upper
168 100
99 57.9 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 16.434 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 85 Resp: 25213
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

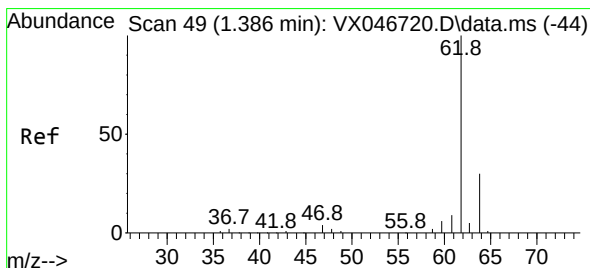
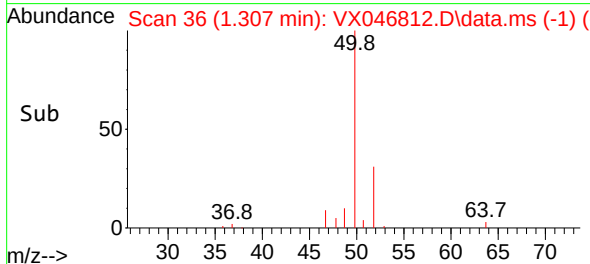
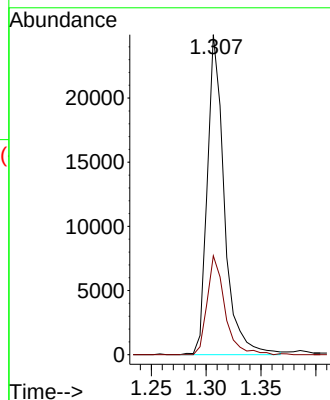
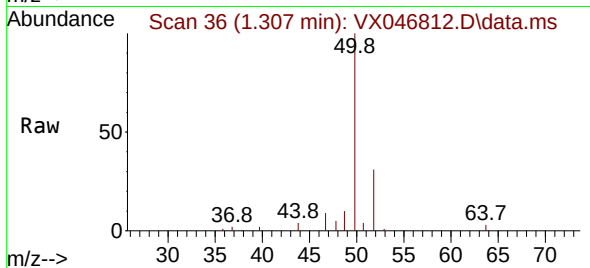




#3
Chloromethane
Concen: 16.279 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

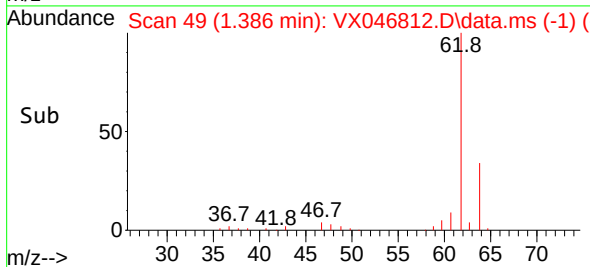
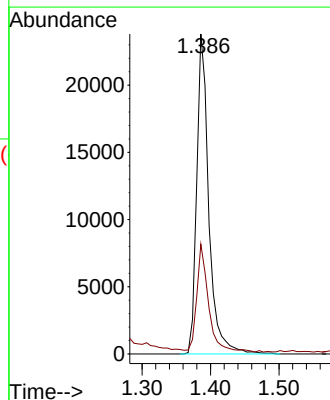
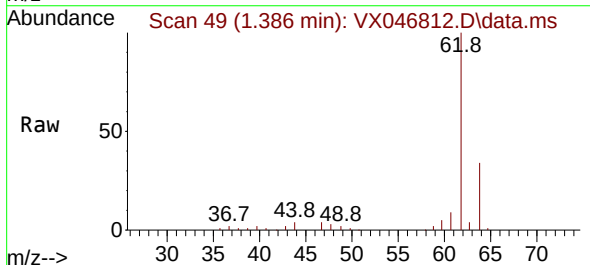
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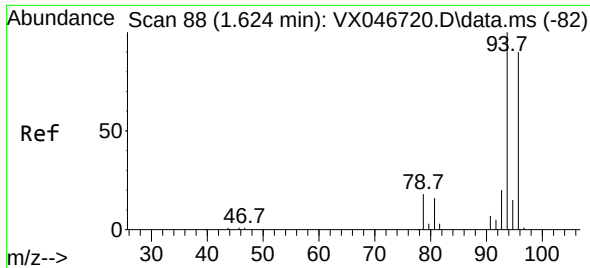
Tgt Ion: 50 Resp: 26958
Ion Ratio Lower Upper
50 100
52 30.9 24.9 37.3



#4
Vinyl Chloride
Concen: 16.564 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 62 Resp: 29251
Ion Ratio Lower Upper
62 100
64 33.2 23.9 35.9

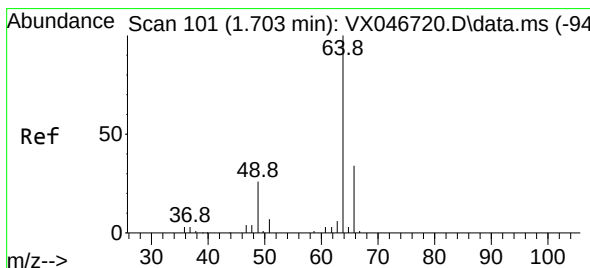
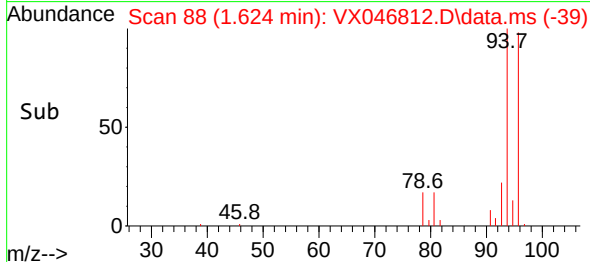
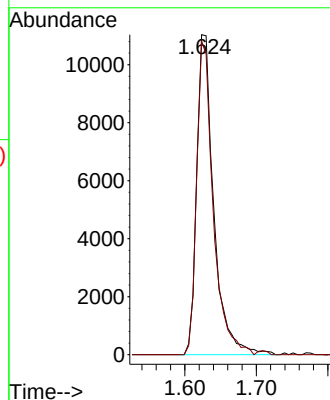
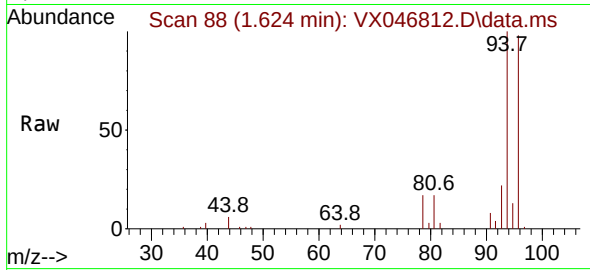




#5
Bromomethane
Concen: 18.440 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

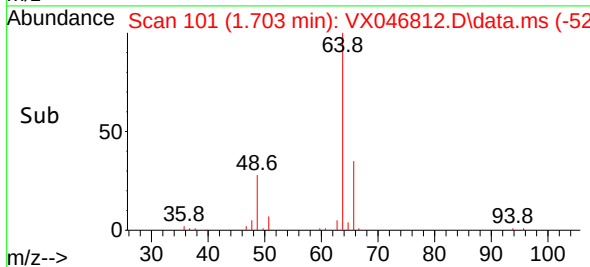
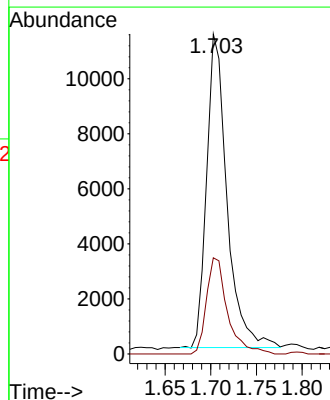
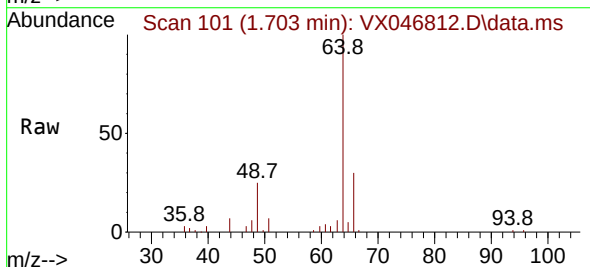
Instrument :
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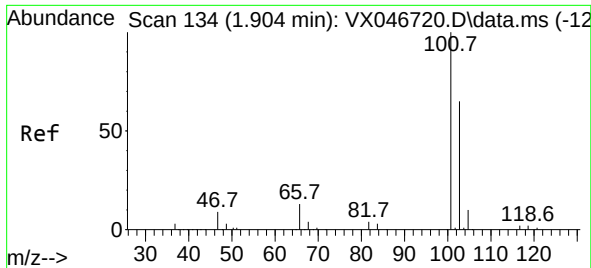
Tgt Ion: 94 Resp: 18321
Ion Ratio Lower Upper
94 100
96 97.9 72.3 108.5



#6
Chloroethane
Concen: 16.460 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 64 Resp: 17617
Ion Ratio Lower Upper
64 100
66 31.6 27.1 40.7

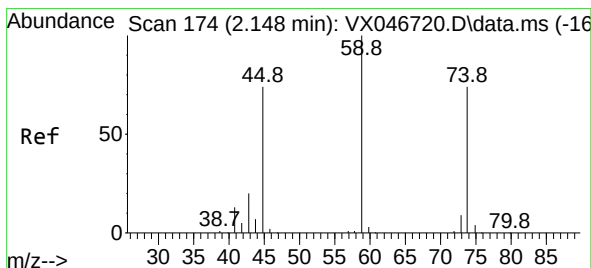
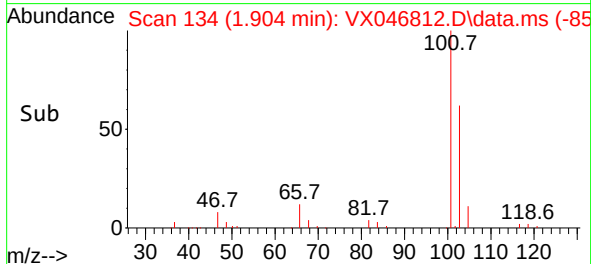
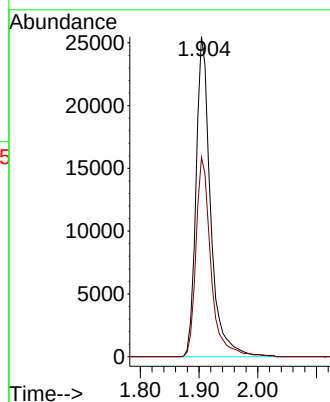
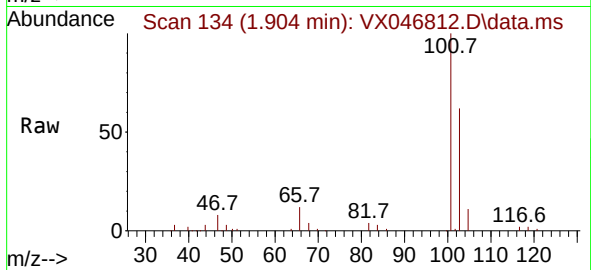




#7
 Trichlorofluoromethane
 Concen: 16.305 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

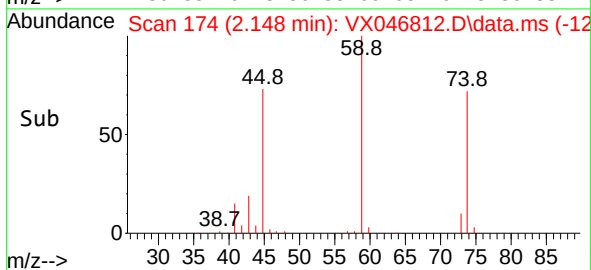
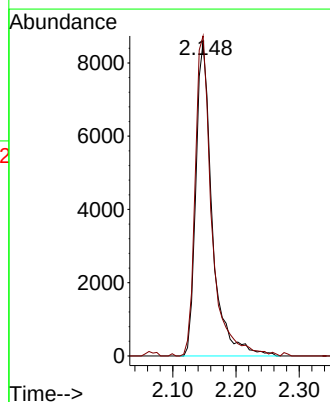
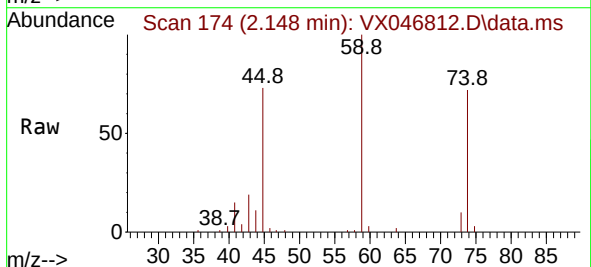
Instrument :
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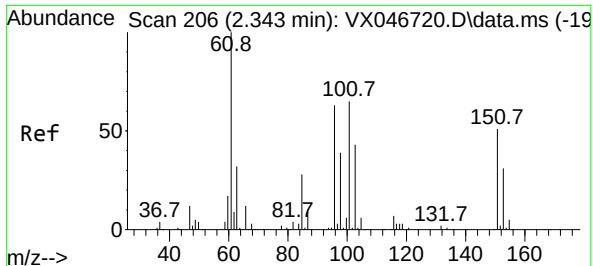
Tgt Ion:101 Resp: 43719
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.8 77.8



#8
 Diethyl Ether
 Concen: 16.748 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion: 74 Resp: 15412
 Ion Ratio Lower Upper
 74 100
 45 103.8 52.3 157.1

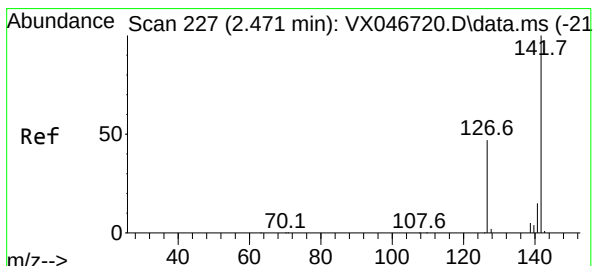
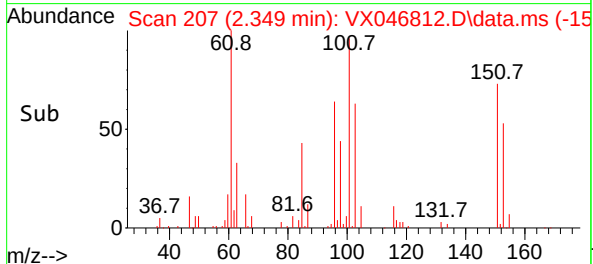
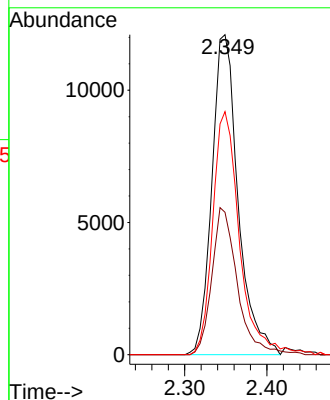
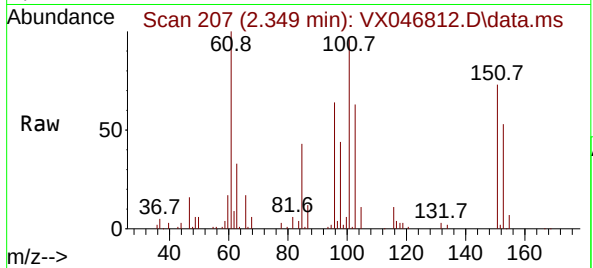




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.301 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

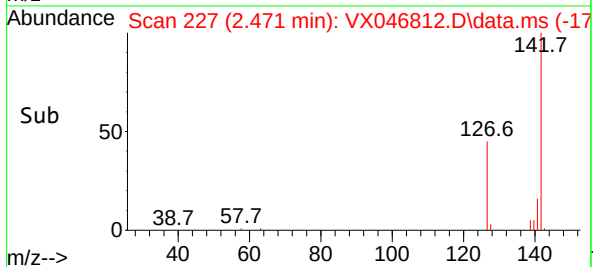
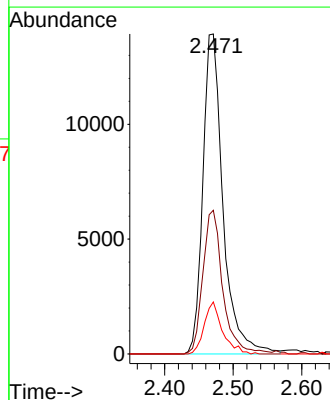
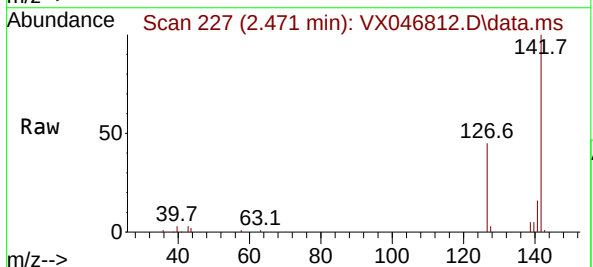
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

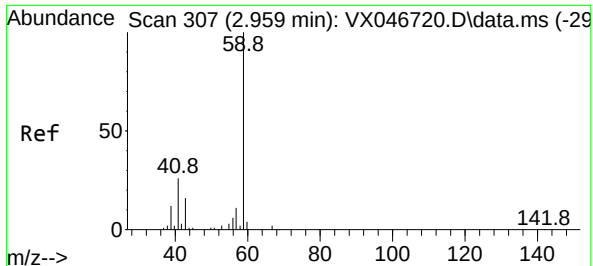
Tgt Ion:101 Resp: 26814
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.0
151 77.8 61.2 91.8



#10
Methyl Iodide
Concen: 16.992 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:142 Resp: 28539
Ion Ratio Lower Upper
142 100
127 44.4 37.0 55.6
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 67.498 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

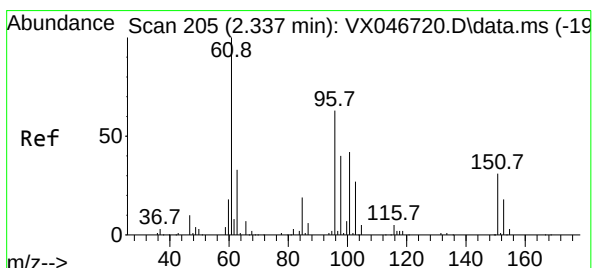
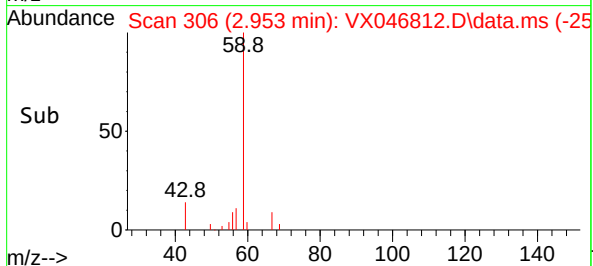
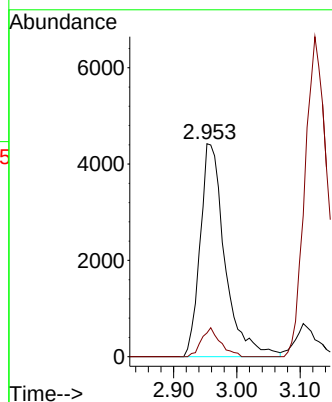
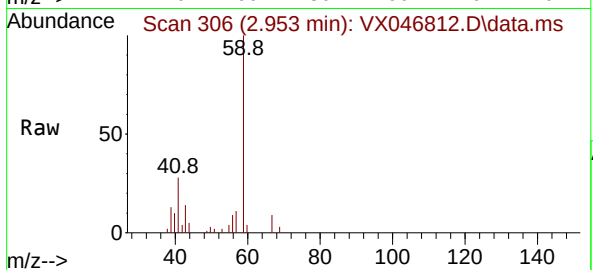
VX0623WBS01

Tgt Ion: 59 Resp: 12042

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 16.829 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

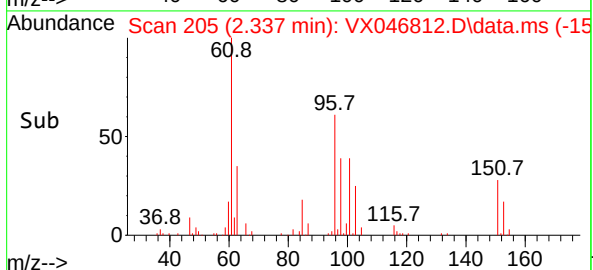
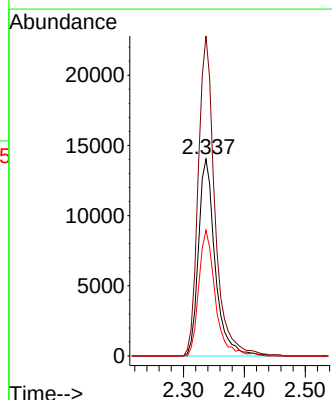
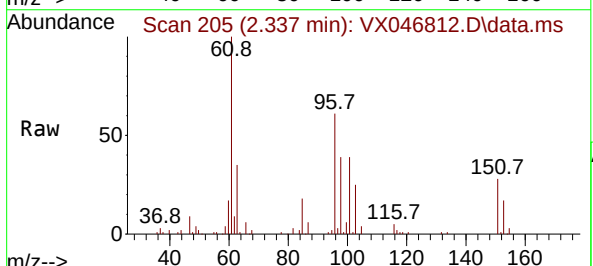
Tgt Ion: 96 Resp: 26713

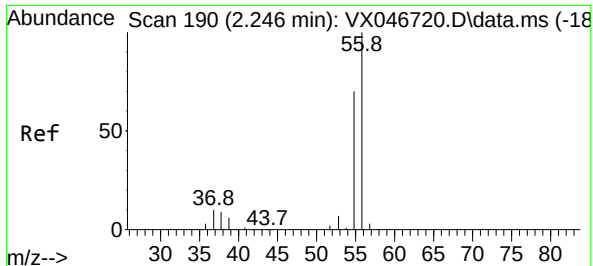
Ion Ratio Lower Upper

96 100

61 162.6 126.6 189.8

98 63.9 50.7 76.1

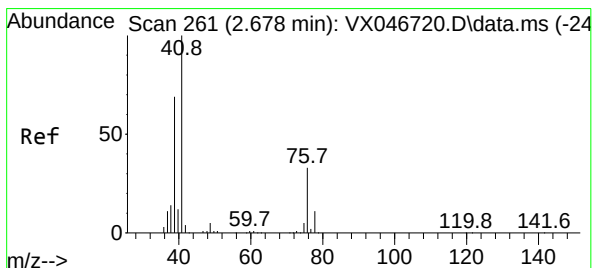
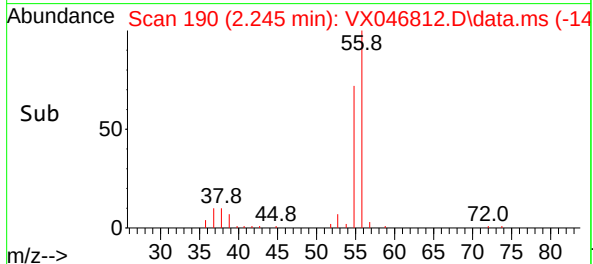
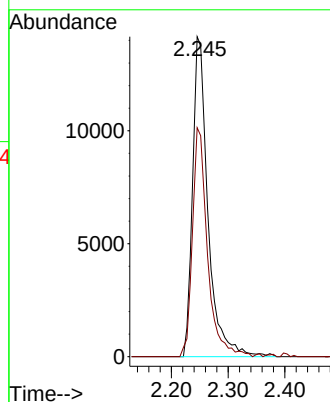
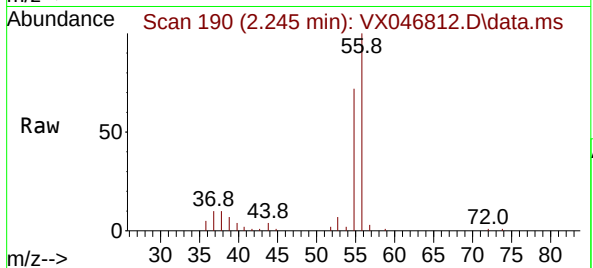




#13
Acrolein
Concen: 103.039 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

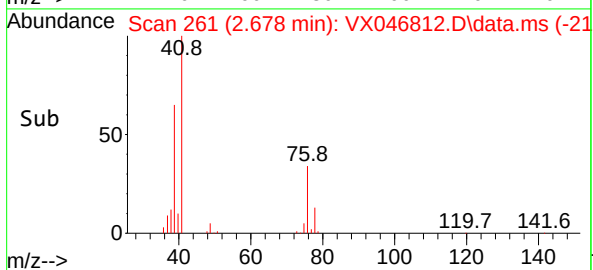
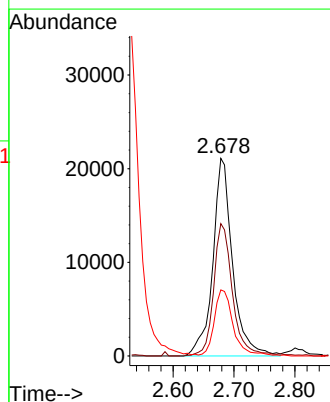
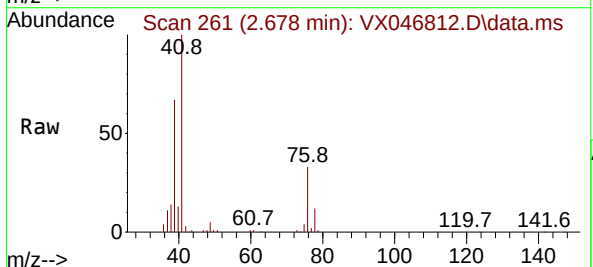
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

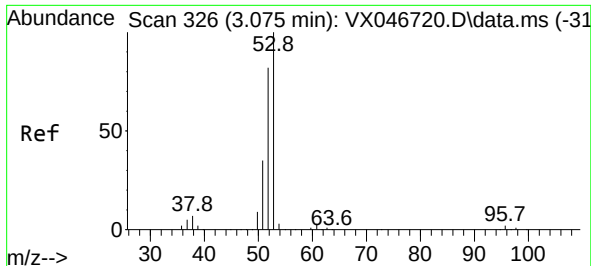
Tgt Ion: 56 Resp: 26776
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8



#14
Allyl chloride
Concen: 16.547 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 41 Resp: 47587
Ion Ratio Lower Upper
41 100
39 64.5 53.6 80.4
76 32.2 26.8 40.2





#15

Acrylonitrile

Concen: 79.765 ug/l

RT: 3.075 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

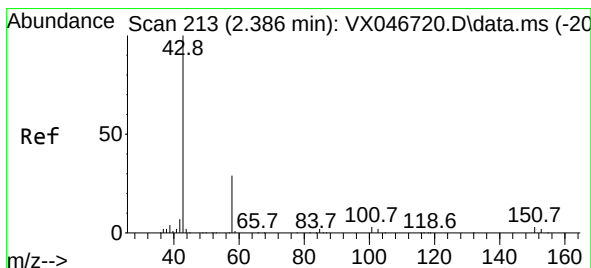
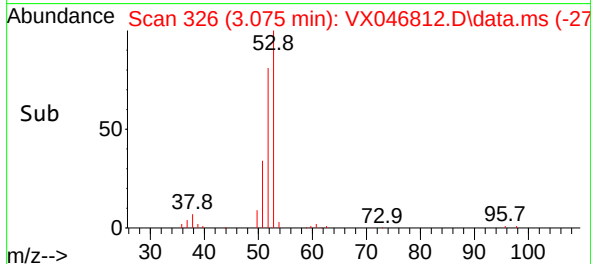
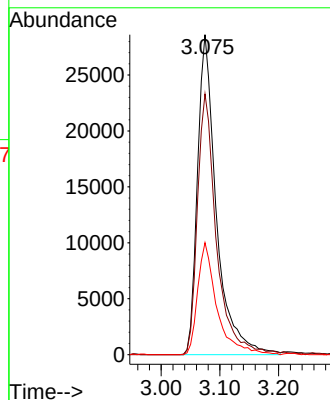
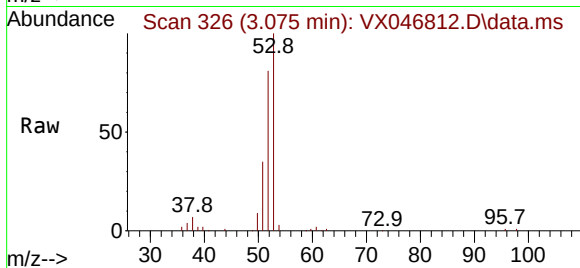
Tgt Ion: 53 Resp: 63989

Ion Ratio Lower Upper

53 100

52 82.4 65.1 97.7

51 35.8 28.9 43.3



#16

Acetone

Concen: 71.488 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046812.D

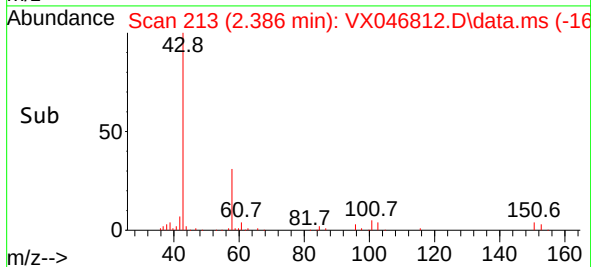
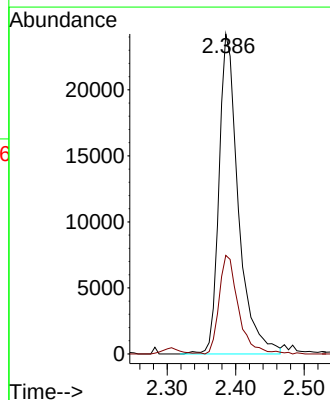
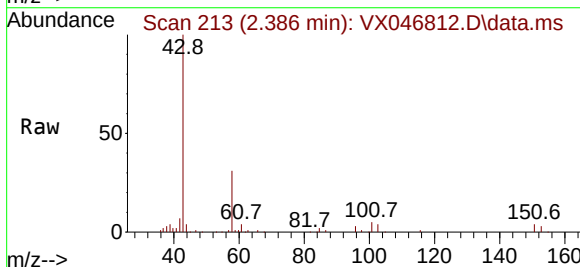
Acq: 23 Jun 2025 12:04

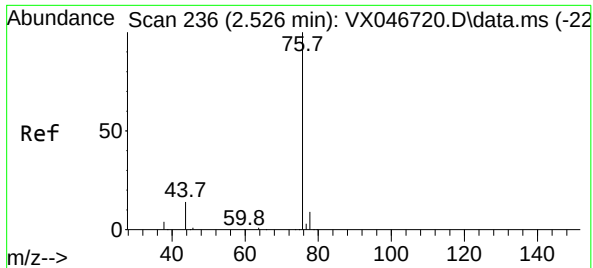
Tgt Ion: 43 Resp: 47386

Ion Ratio Lower Upper

43 100

58 30.3 24.5 36.7

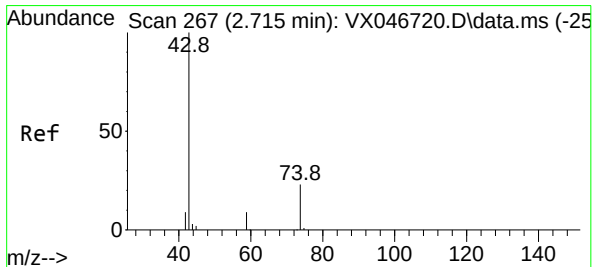
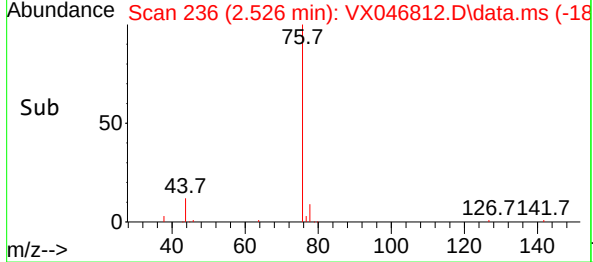
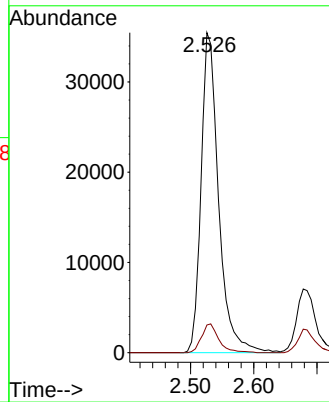
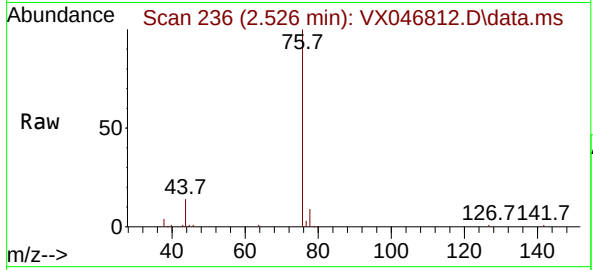




#17
Carbon Disulfide
Concen: 14.270 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

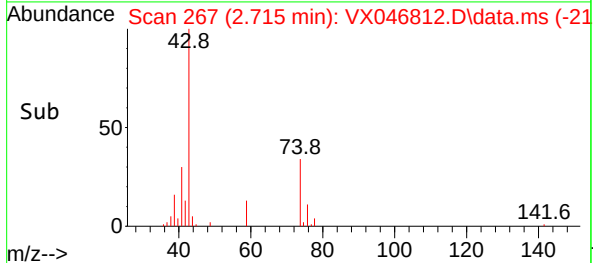
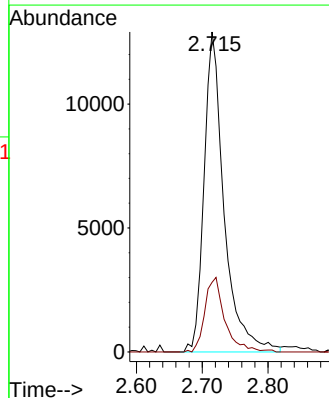
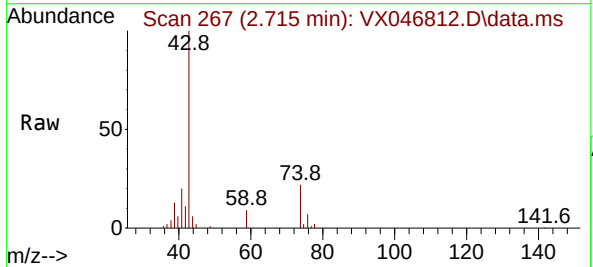
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

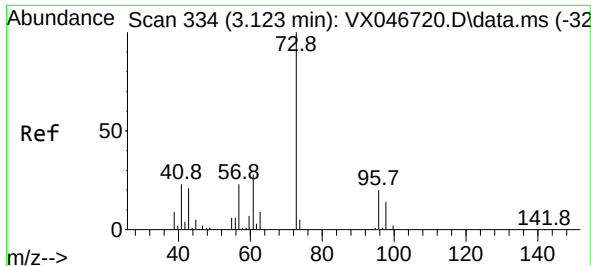
Tgt Ion: 76 Resp: 68398
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 16.226 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 43 Resp: 27317
Ion Ratio Lower Upper
43 100
74 23.4 18.4 27.6

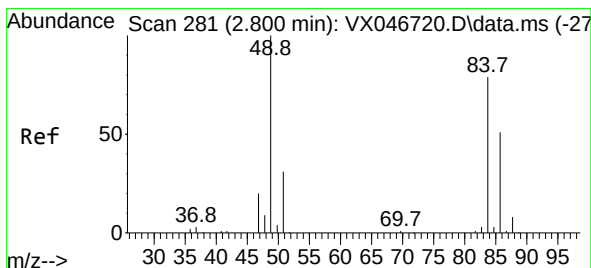
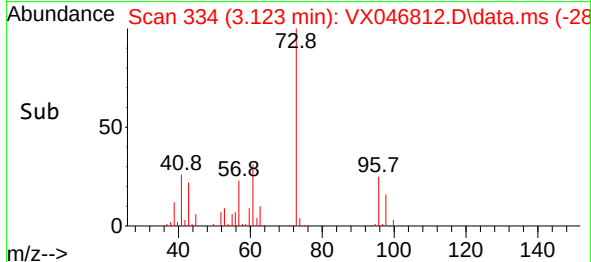
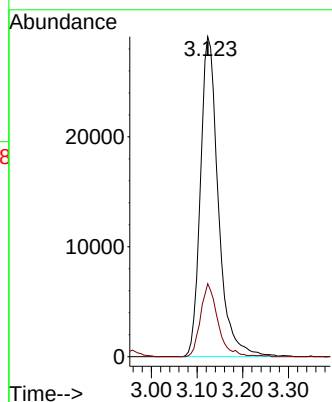
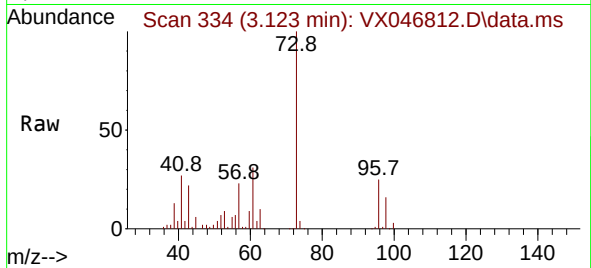




#19
Methyl tert-butyl Ether
Concen: 16.047 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

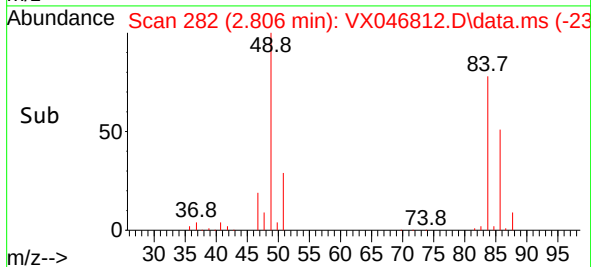
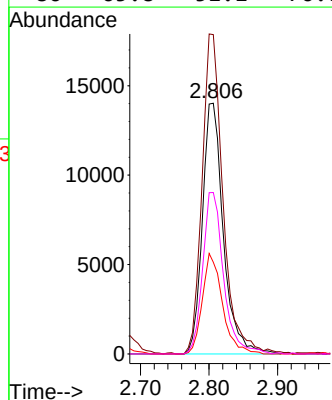
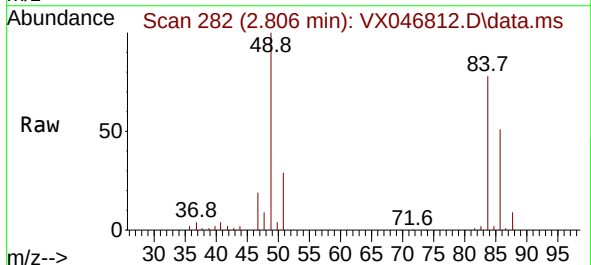
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

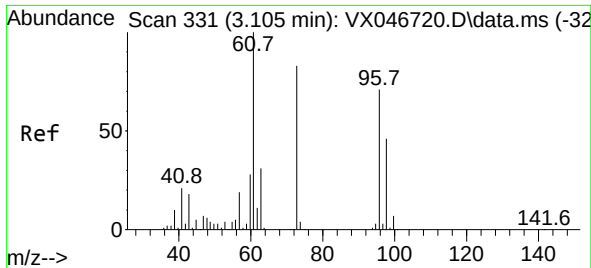
Tgt Ion: 73 Resp: 79310
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2



#20
Methylene Chloride
Concen: 16.192 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 84 Resp: 29847
Ion Ratio Lower Upper
84 100
49 127.4 101.3 151.9
51 36.6 31.0 46.6
86 65.8 51.1 76.7

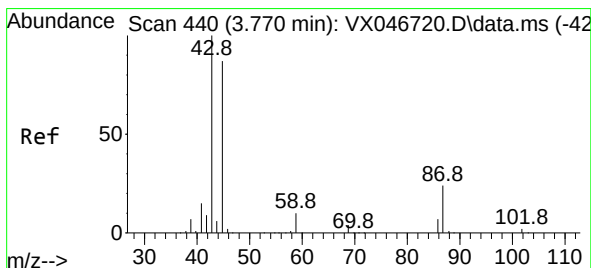
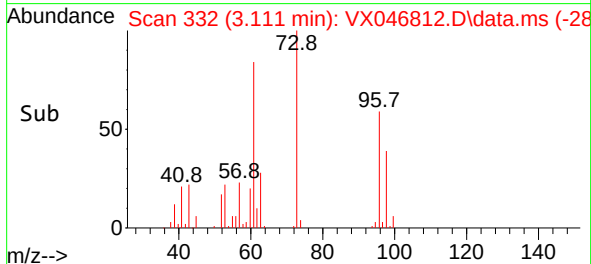
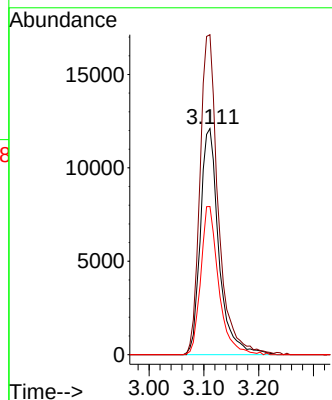
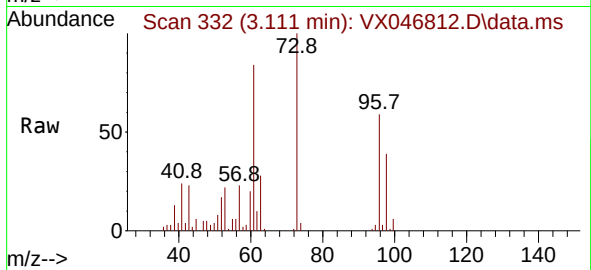




#21
trans-1,2-Dichloroethene
Concen: 16.697 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

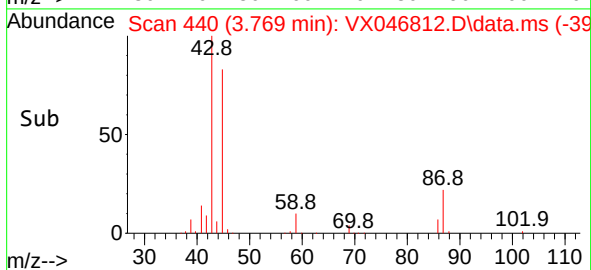
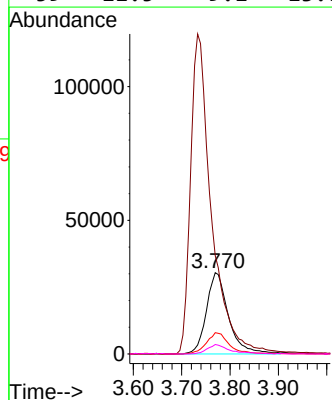
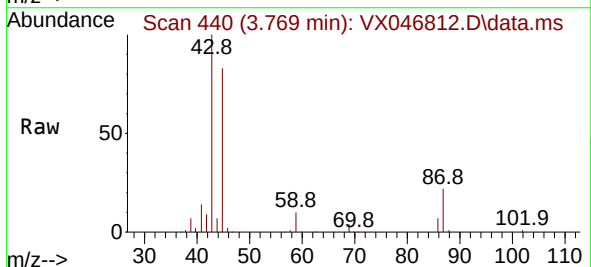
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

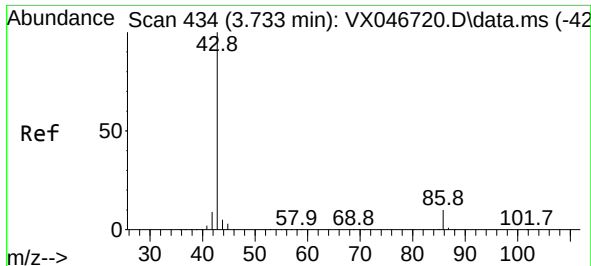
Tgt Ion: 96 Resp: 28358
Ion Ratio Lower Upper
96 100
61 134.1 112.5 168.7
98 62.1 51.9 77.9



#22
Diisopropyl ether
Concen: 17.447 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 45 Resp: 96443
Ion Ratio Lower Upper
45 100
43 117.9 91.9 137.9
87 26.1 22.0 33.0
59 11.5 9.1 13.7

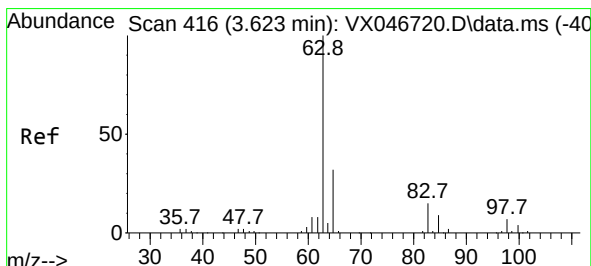
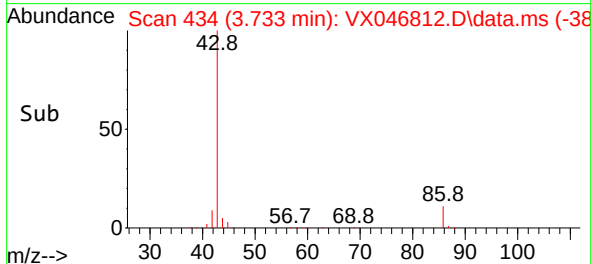
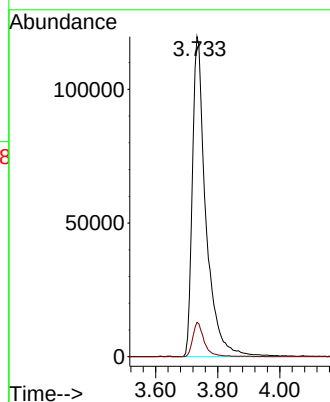
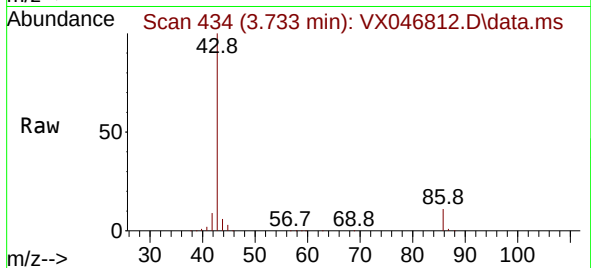




#23
 Vinyl Acetate
 Concen: 82.464 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

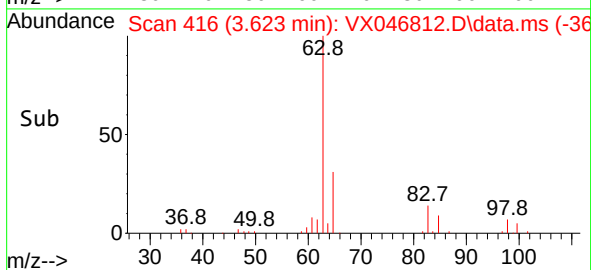
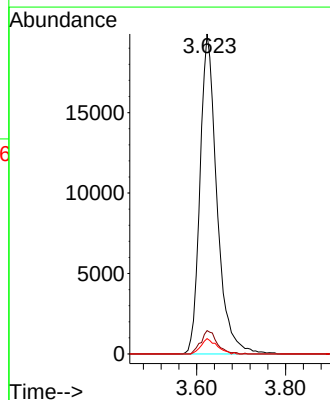
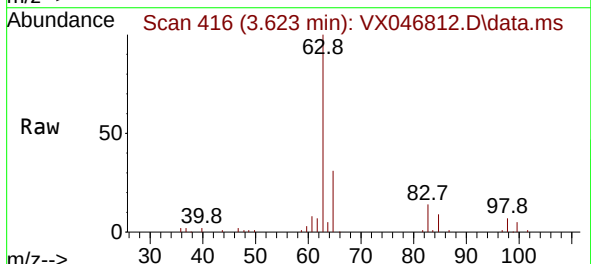
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

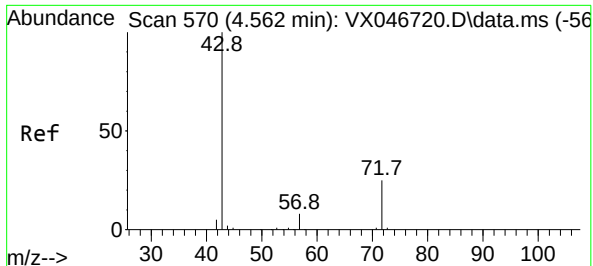
Tgt Ion: 43 Resp: 362492
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 16.780 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion: 63 Resp: 52664
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 11.9
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 78.487 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

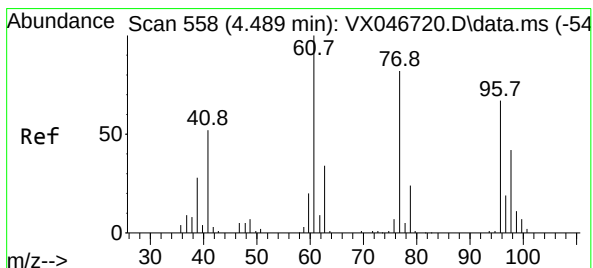
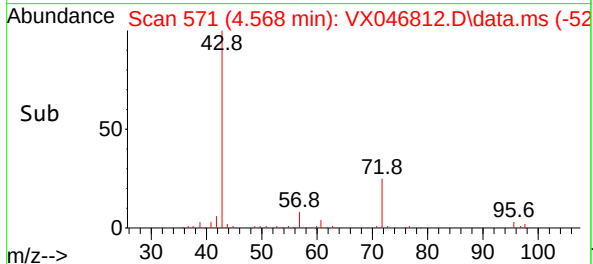
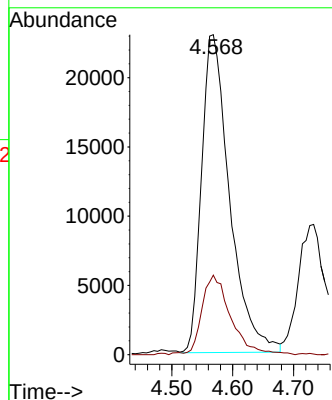
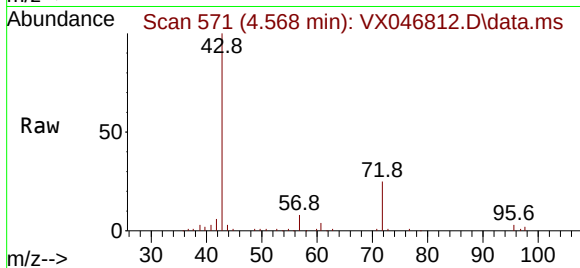
VX0623WBS01

Tgt Ion: 43 Resp: 73579

Ion Ratio Lower Upper

43 100

72 24.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 16.492 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX046812.D

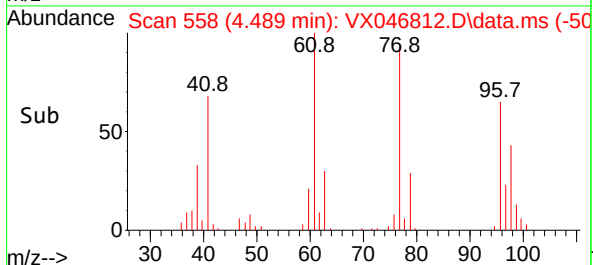
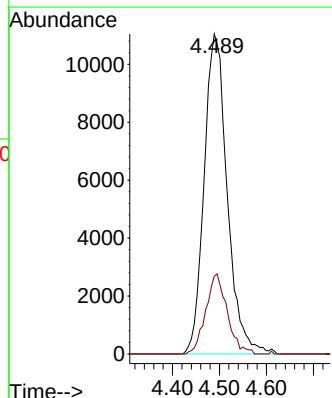
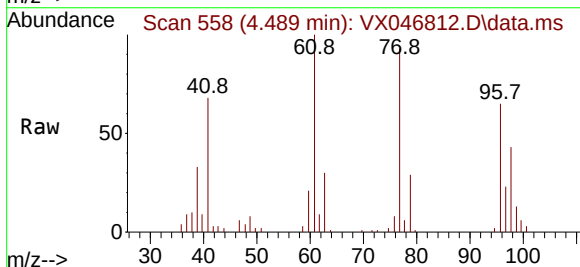
Acq: 23 Jun 2025 12:04

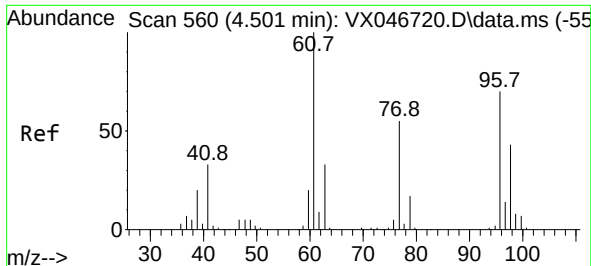
Tgt Ion: 77 Resp: 37752

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 16.957 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

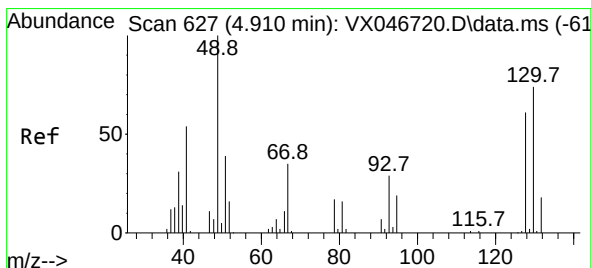
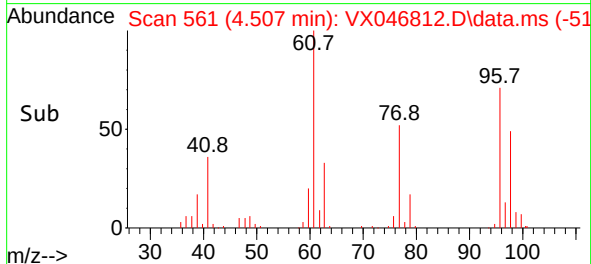
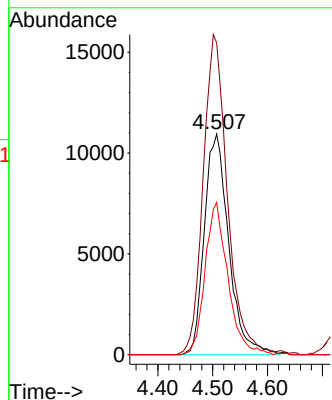
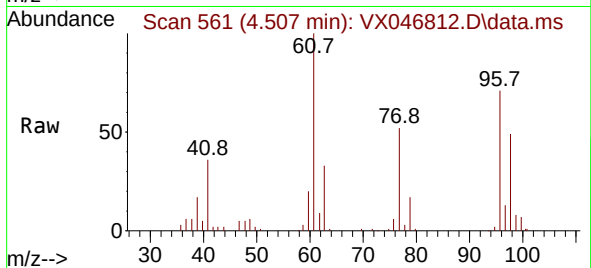
Tgt Ion: 96 Resp: 33835

Ion Ratio Lower Upper

96 100

61 144.0 0.0 291.0

98 64.5 0.0 126.8



#28

Bromochloromethane

Concen: 18.237 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

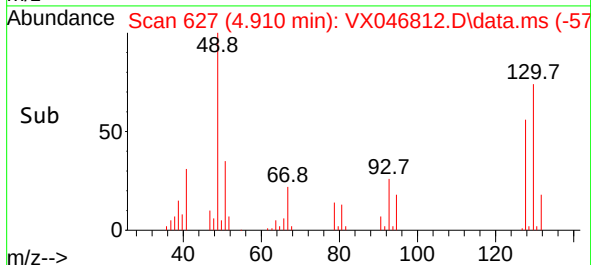
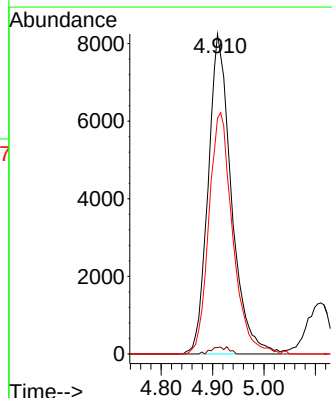
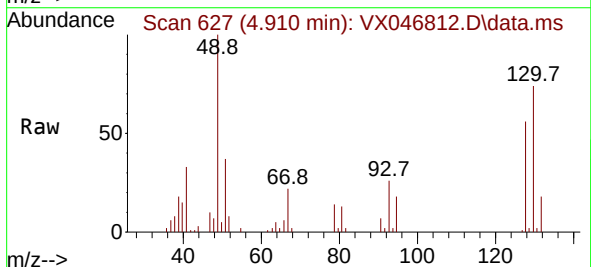
Tgt Ion: 49 Resp: 25949

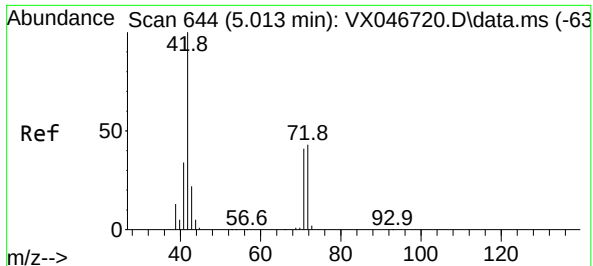
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 77.0 61.4 92.0





#29

Tetrahydrofuran

Concen: 81.008 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

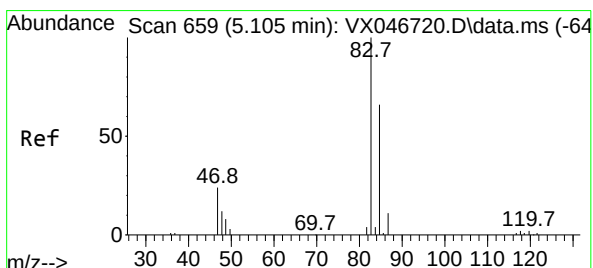
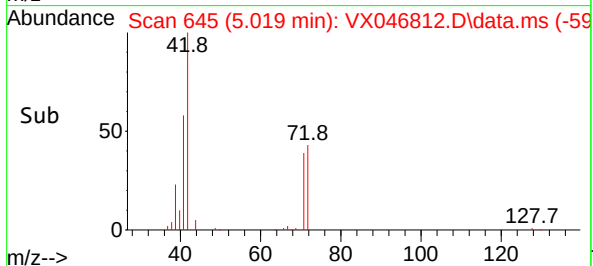
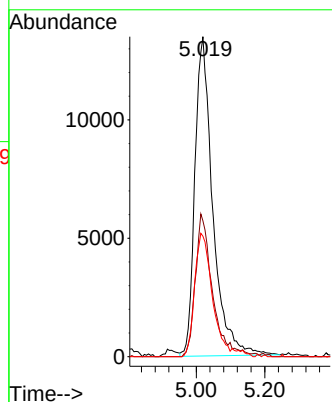
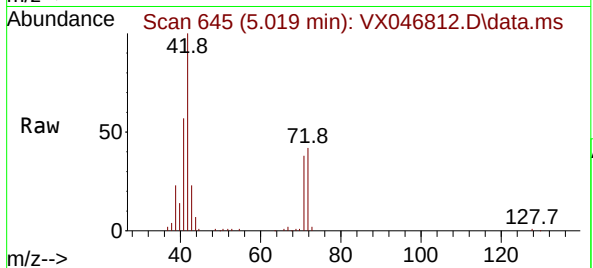
Tgt Ion: 42 Resp: 49052

Ion Ratio Lower Upper

42 100

72 42.7 34.9 52.3

71 39.2 32.2 48.2



#30

Chloroform

Concen: 17.250 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX046812.D

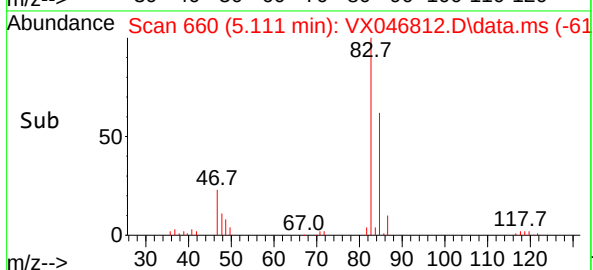
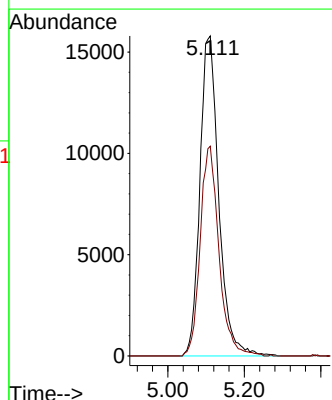
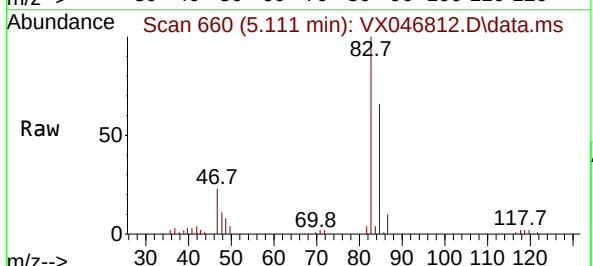
Acq: 23 Jun 2025 12:04

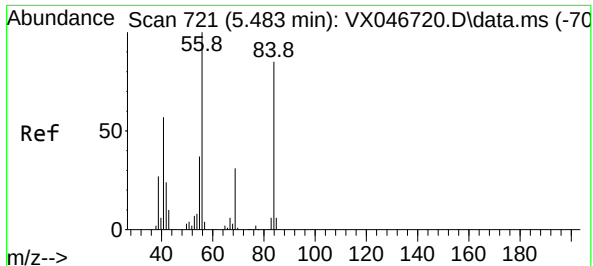
Tgt Ion: 83 Resp: 54144

Ion Ratio Lower Upper

83 100

85 65.6 53.7 80.5

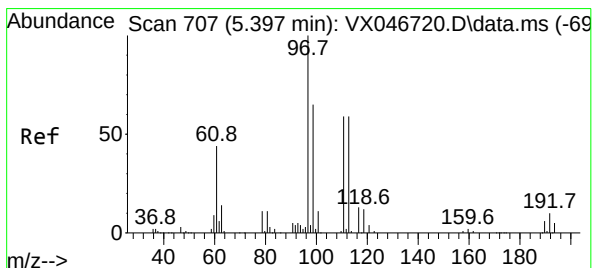
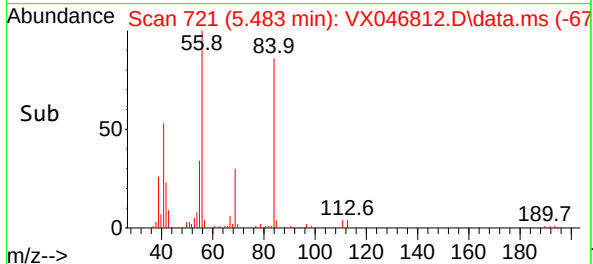
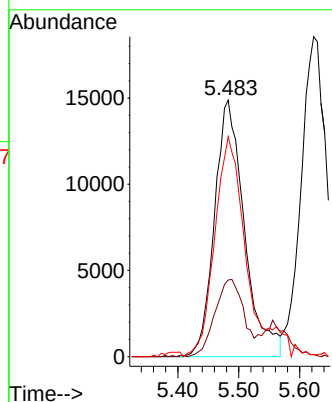
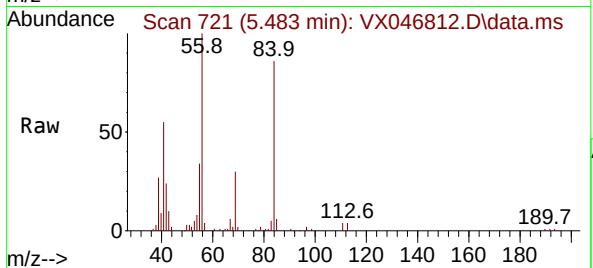




#31
Cyclohexane
Concen: 17.053 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

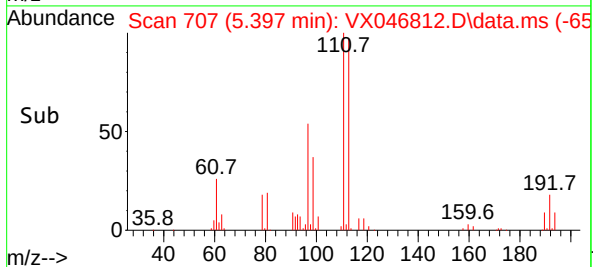
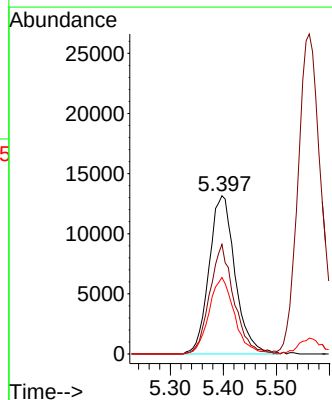
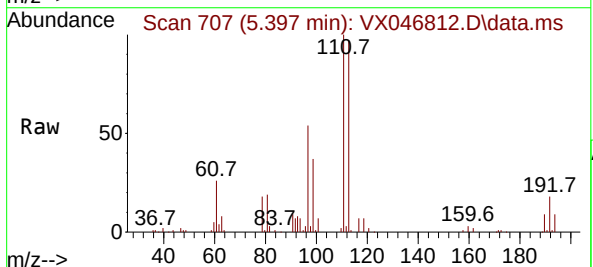
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

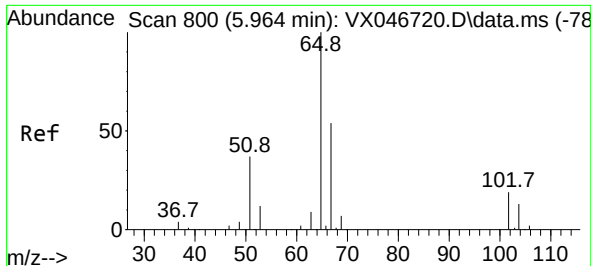
Tgt Ion: 56 Resp: 50756
Ion Ratio Lower Upper
56 100
69 29.3 24.8 37.2
84 84.0 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 16.255 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 97 Resp: 44746
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 47.2 36.4 54.6

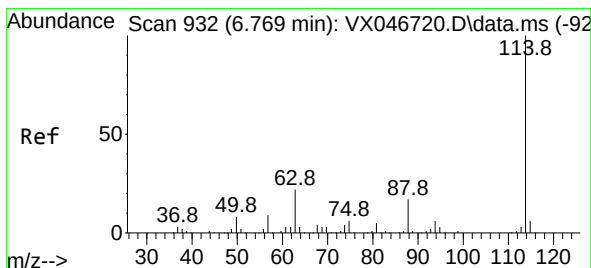
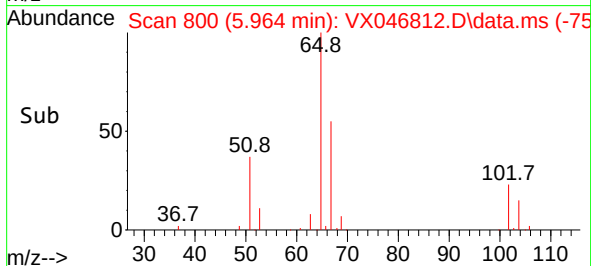
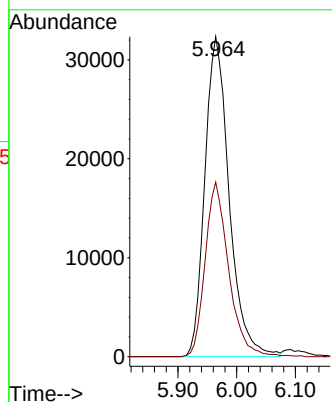
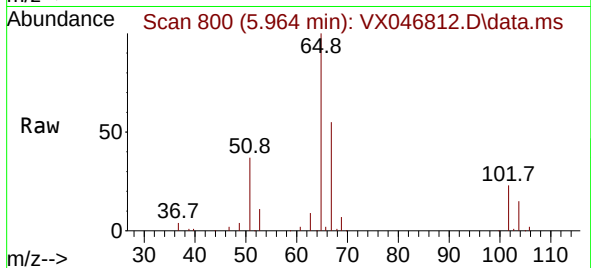




#33
 1,2-Dichloroethane-d4
 Concen: 46.802 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

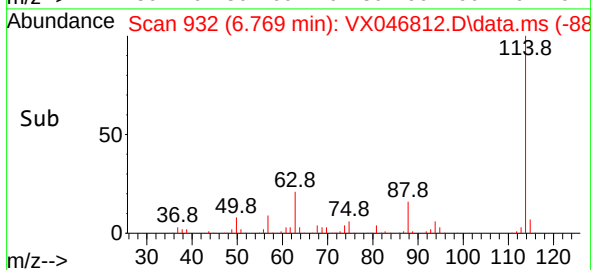
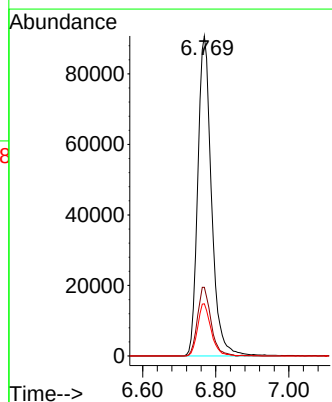
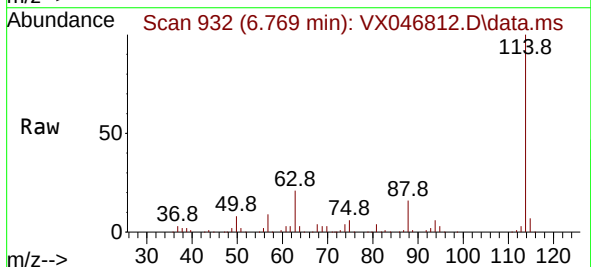
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

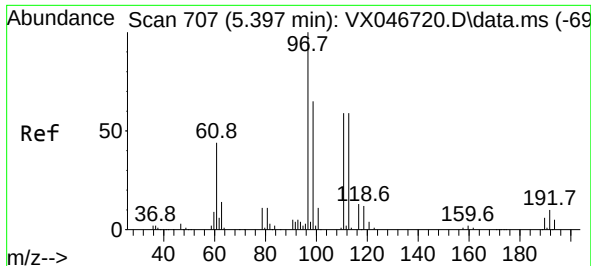
Tgt Ion: 65 Resp: 93029
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion: 114 Resp: 237262
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.2
 88 16.3 0.0 33.2

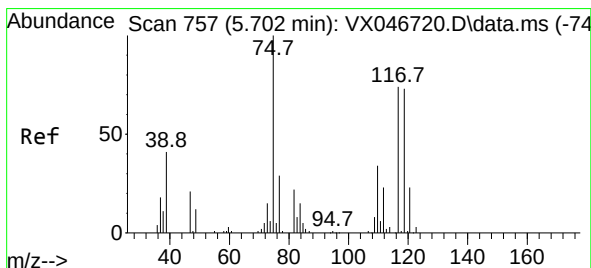
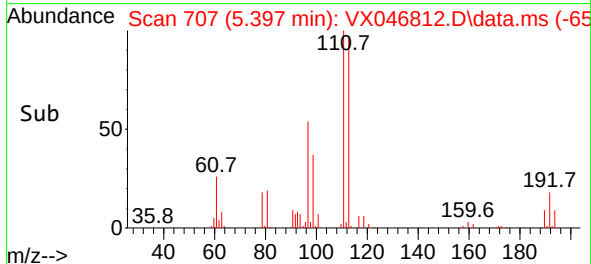
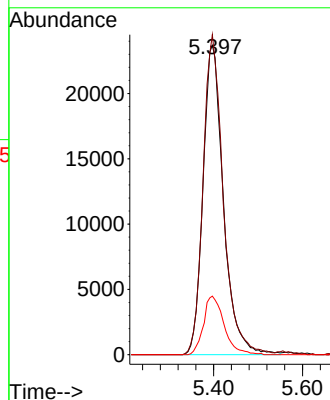
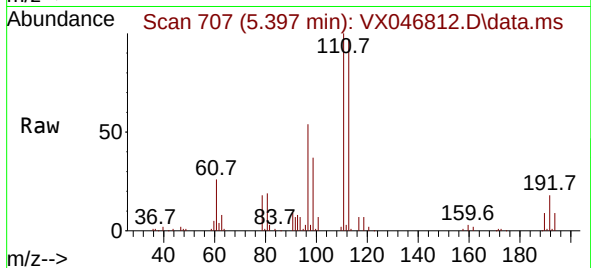




#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

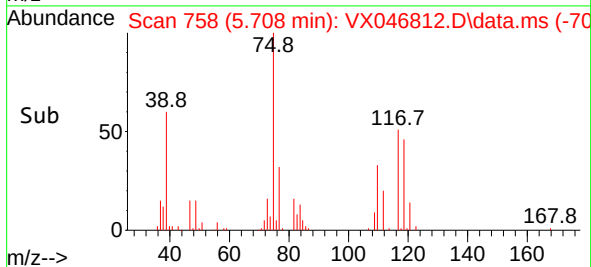
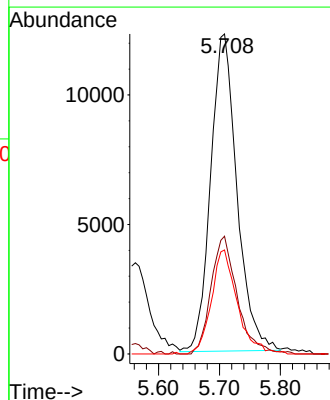
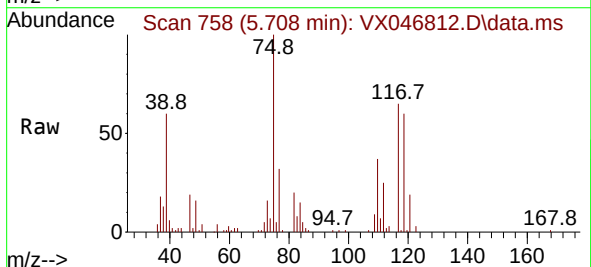
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

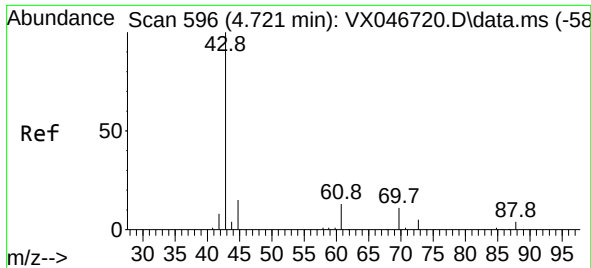
Tgt Ion:113 Resp: 75964
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 16.262 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 75 Resp: 36850
Ion Ratio Lower Upper
75 100
110 37.1 17.2 51.5
77 32.2 24.2 36.4

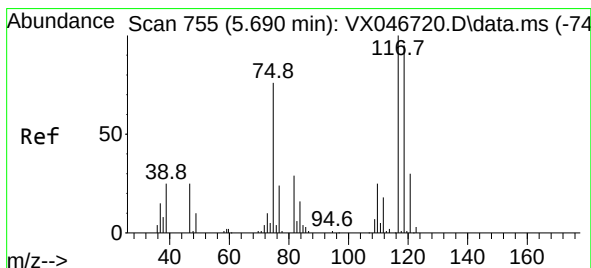
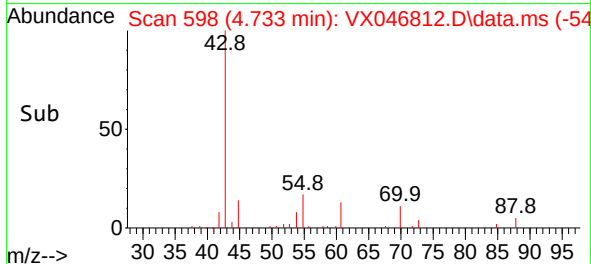
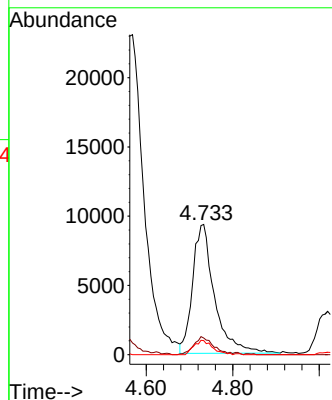
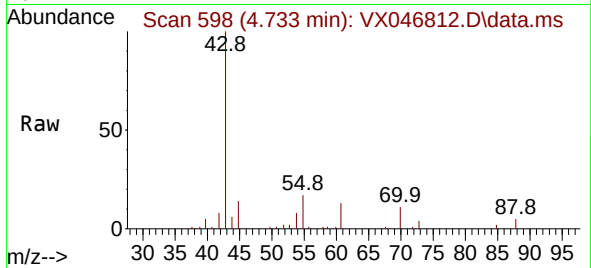




#37
Ethyl Acetate
Concen: 15.573 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

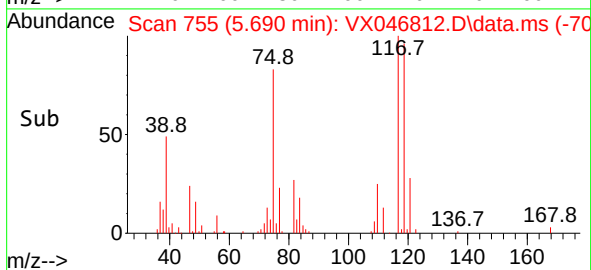
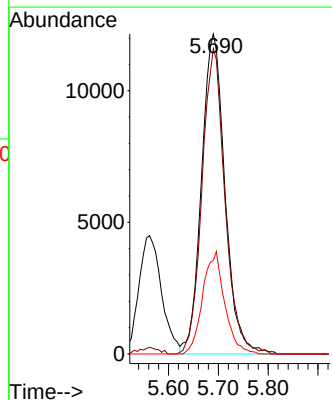
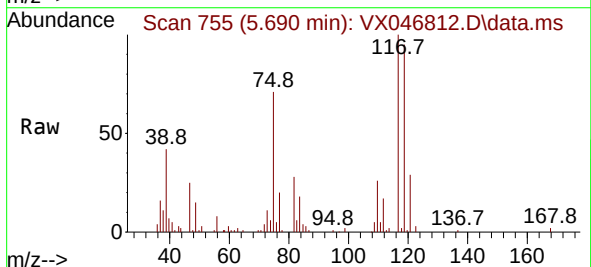
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

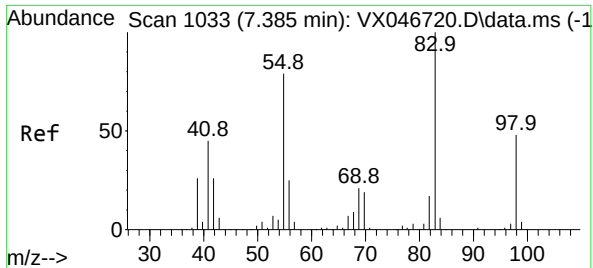
Tgt Ion: 43 Resp: 32575
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 16.129 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 117 Resp: 39664
Ion Ratio Lower Upper
117 100
119 95.4 75.2 112.8
121 29.3 24.1 36.1

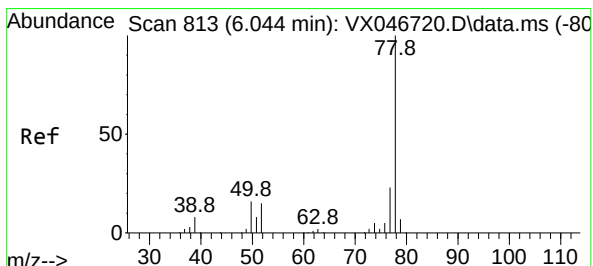
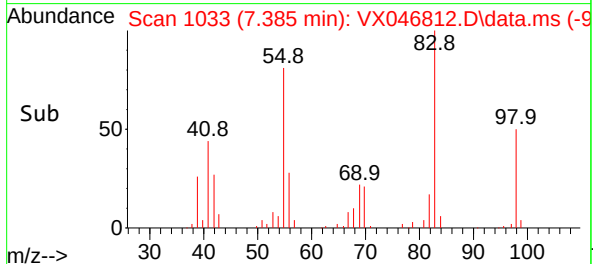
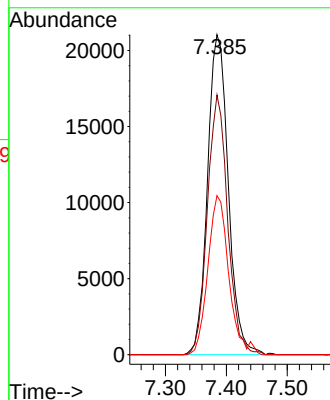
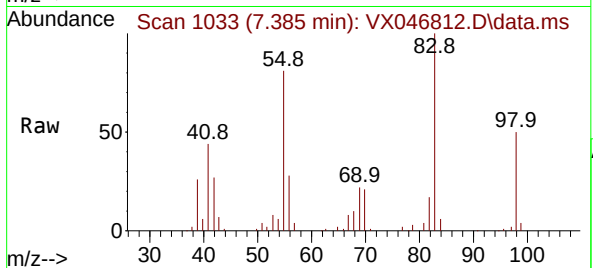




#39
Methylcyclohexane
Concen: 16.765 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

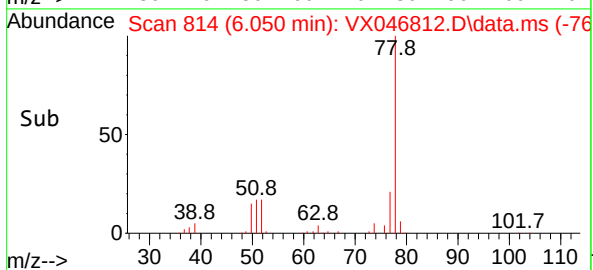
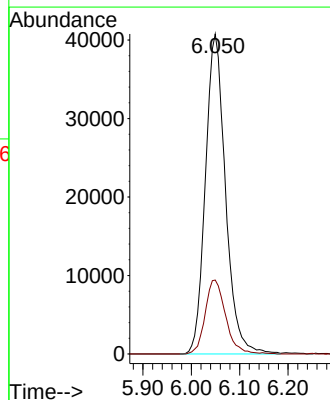
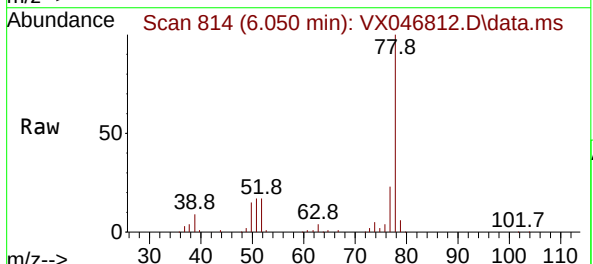
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

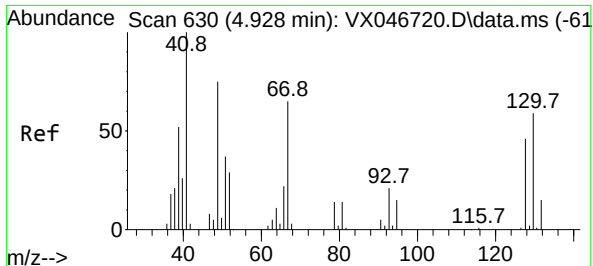
Tgt Ion:	83	Resp:	49993
Ion	Ratio	Lower	Upper
83	100		
55	81.1	63.0	94.4
98	49.7	38.8	58.2



#40
Benzene
Concen: 17.533 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:	78	Resp:	117586
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2



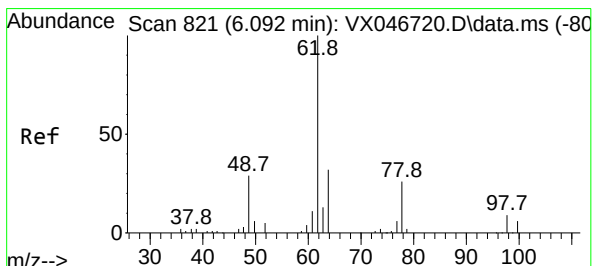
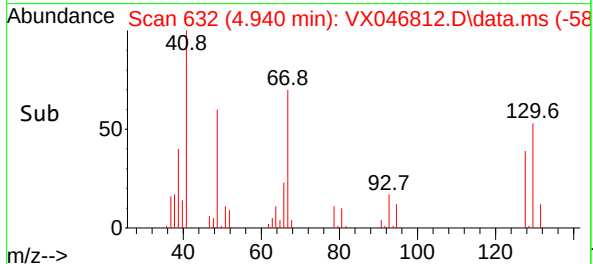
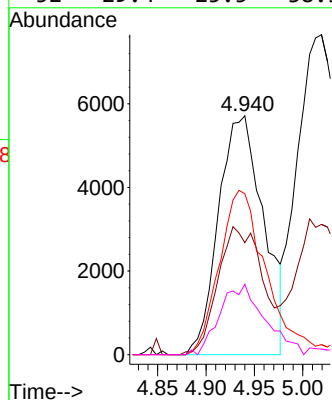
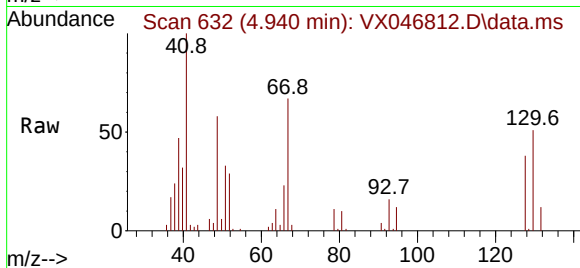


#41
Methacrylonitrile
Concen: 16.583 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 41 Resp: 18492

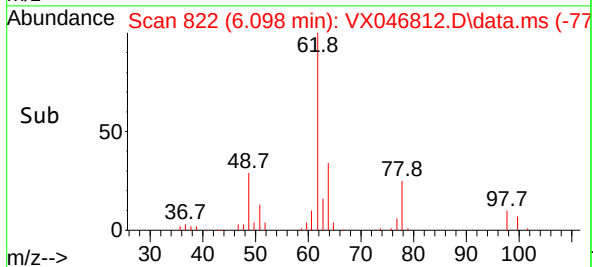
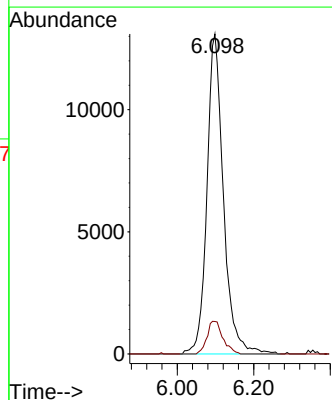
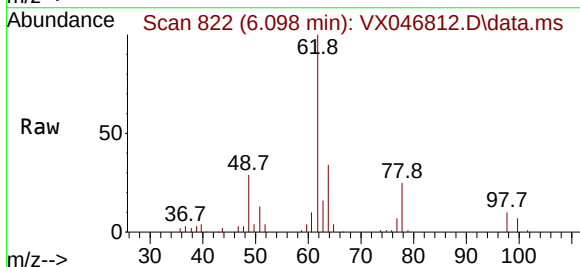
Ion	Ratio	Lower	Upper
41	100		
39	52.1	45.9	68.9
67	72.5	61.2	91.8
52	29.4	25.5	38.3

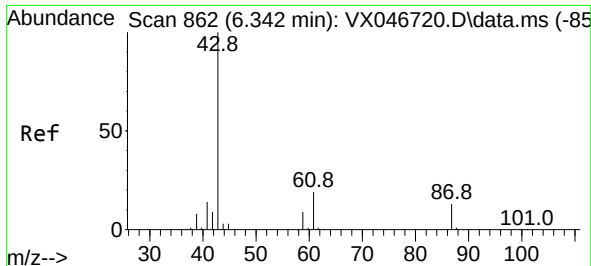


#42
1,2-Dichloroethane
Concen: 16.624 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 62 Resp: 39177

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.8





#43

Isopropyl Acetate

Concen: 15.542 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

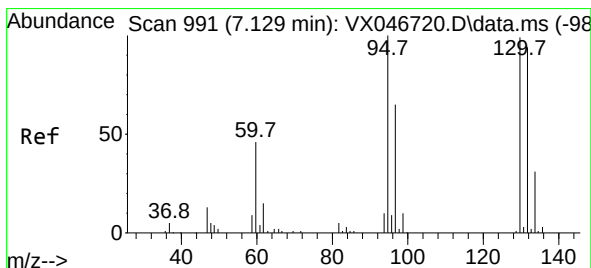
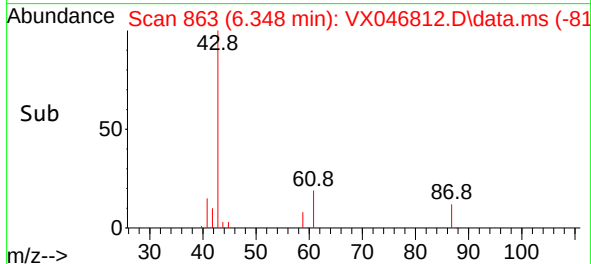
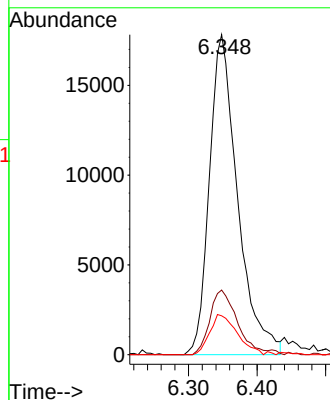
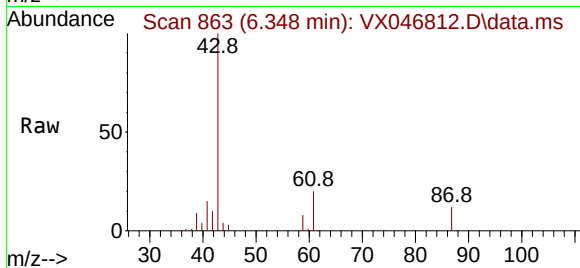
Tgt Ion: 43 Resp: 50870

Ion Ratio Lower Upper

43 100

61 20.0 15.3 22.9

87 12.4 10.0 15.0



#44

Trichloroethene

Concen: 16.724 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX046812.D

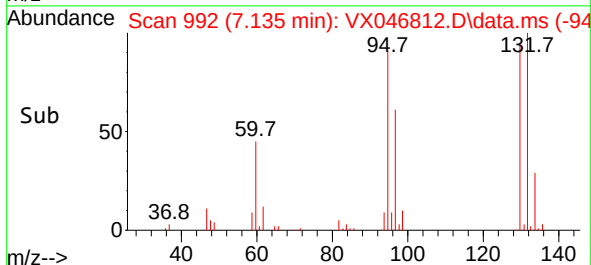
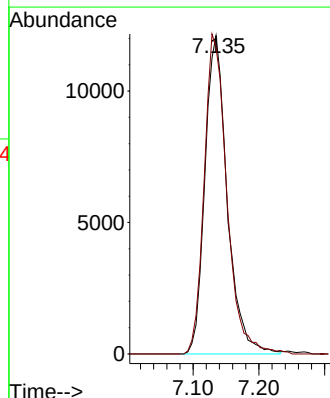
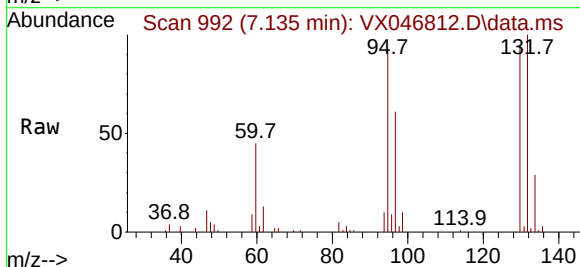
Acq: 23 Jun 2025 12:04

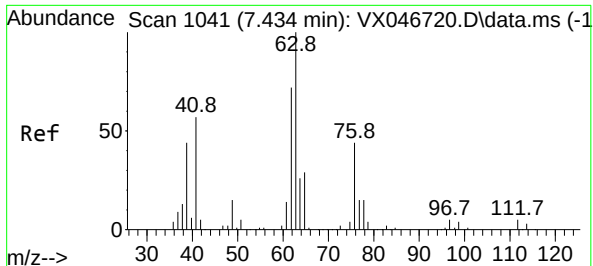
Tgt Ion:130 Resp: 28583

Ion Ratio Lower Upper

130 100

95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 17.280 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

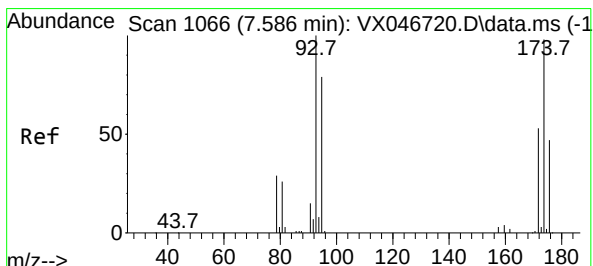
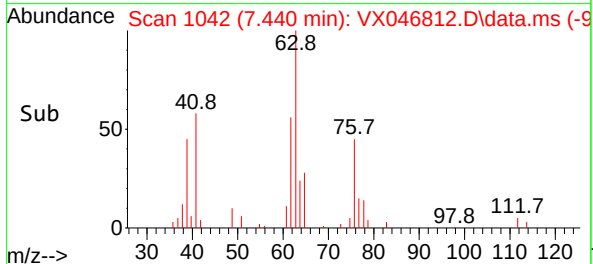
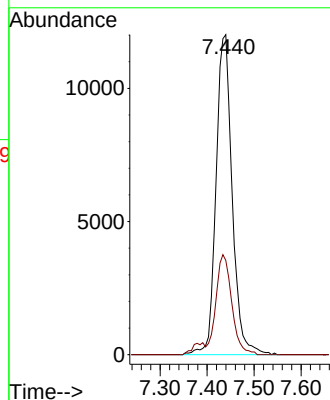
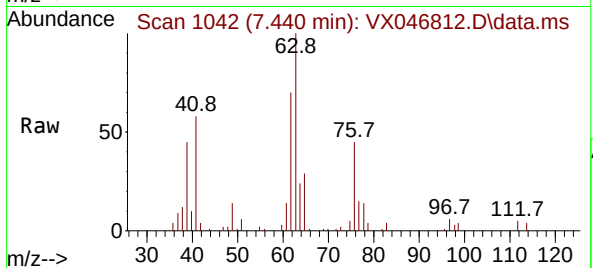
VX0623WBS01

Tgt Ion: 63 Resp: 28720

Ion Ratio Lower Upper

63 100

65 29.4 22.9 34.3



#46

Dibromomethane

Concen: 16.437 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

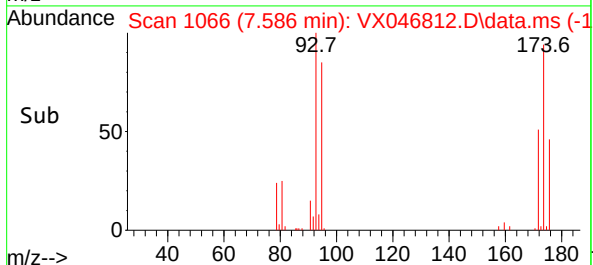
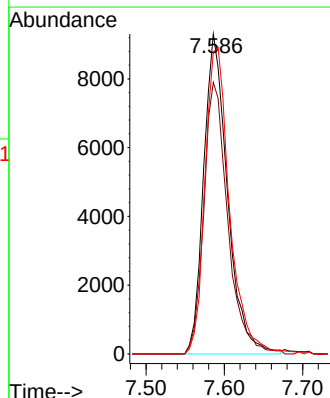
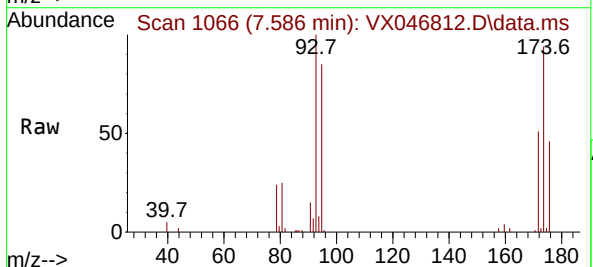
Tgt Ion: 93 Resp: 19634

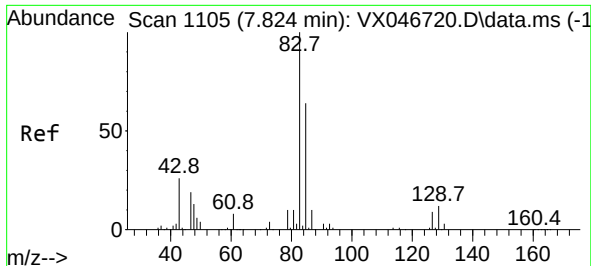
Ion Ratio Lower Upper

93 100

95 85.4 66.2 99.4

174 99.6 77.0 115.6

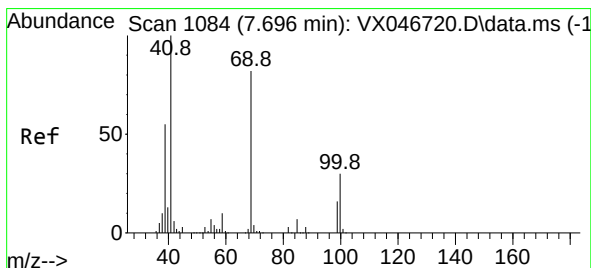
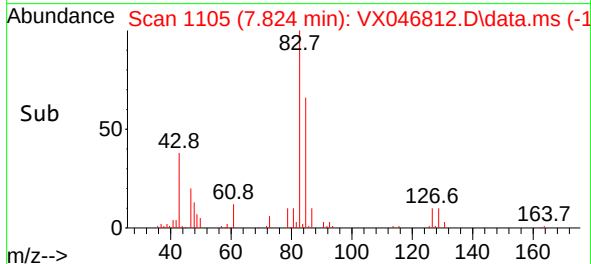
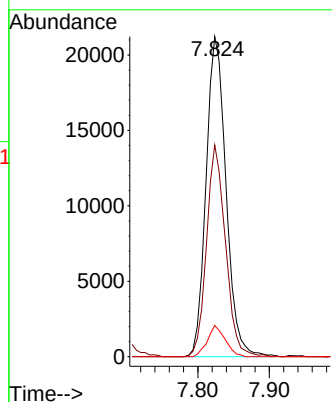
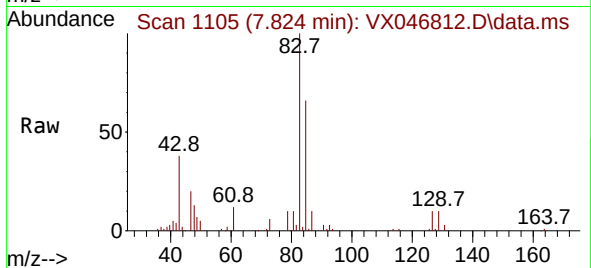




#47
Bromodichloromethane
Concen: 16.887 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

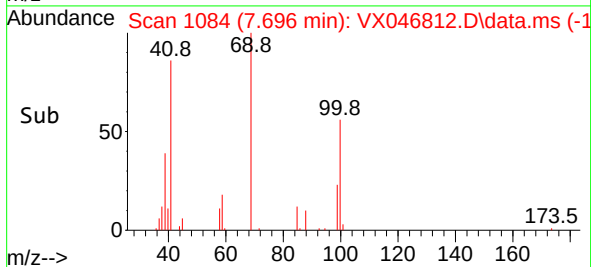
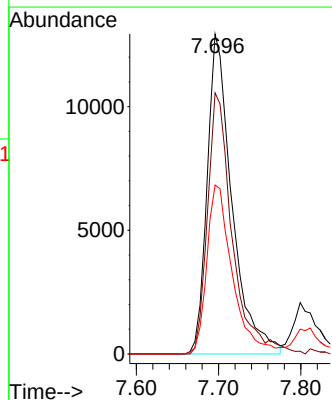
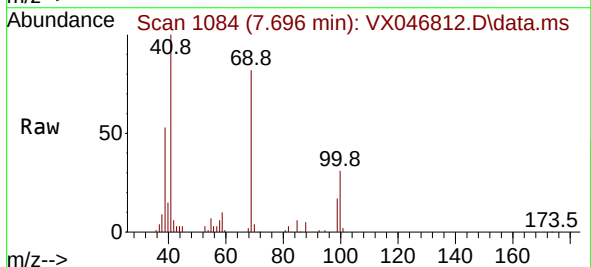
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

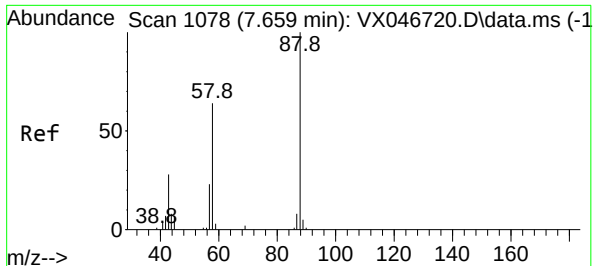
Tgt Ion: 83 Resp: 41164
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.2
127 9.7 6.9 10.3



#48
Methyl methacrylate
Concen: 16.533 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 41 Resp: 27140
Ion Ratio Lower Upper
41 100
69 81.3 63.4 95.2
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 306.310 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

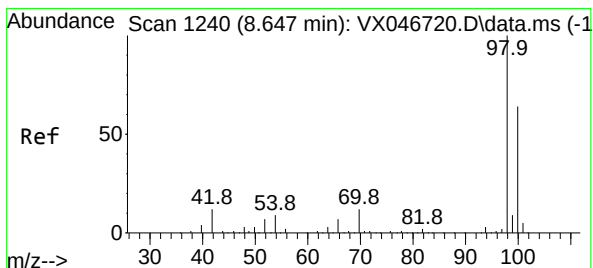
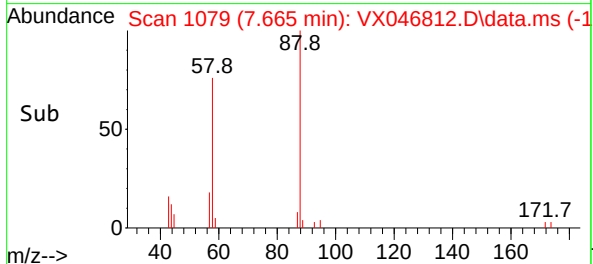
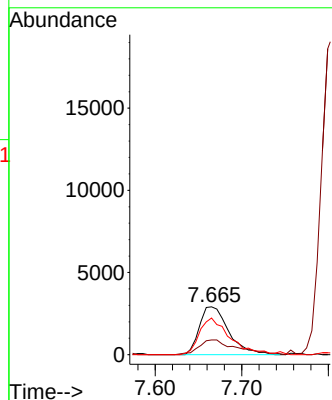
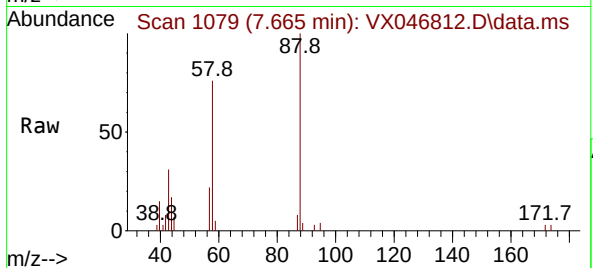
Tgt Ion: 88 Resp: 6834

Ion Ratio Lower Upper

88 100

43 39.7 31.2 46.8

58 79.6 54.7 82.1



#50

Toluene-d8

Concen: 48.987 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046812.D

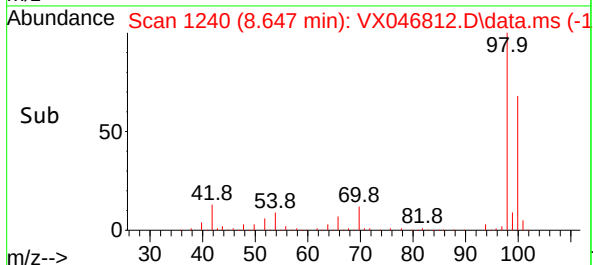
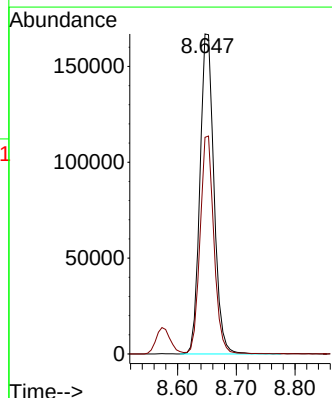
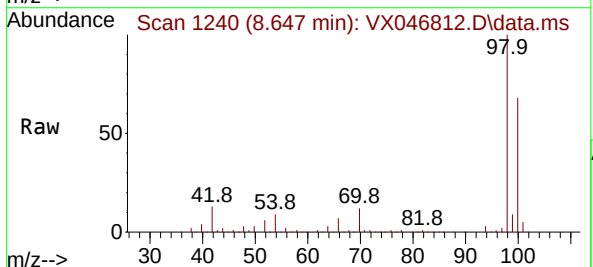
Acq: 23 Jun 2025 12:04

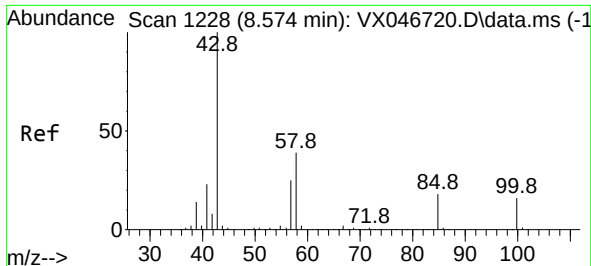
Tgt Ion: 98 Resp: 276286

Ion Ratio Lower Upper

98 100

100 67.0 53.0 79.4

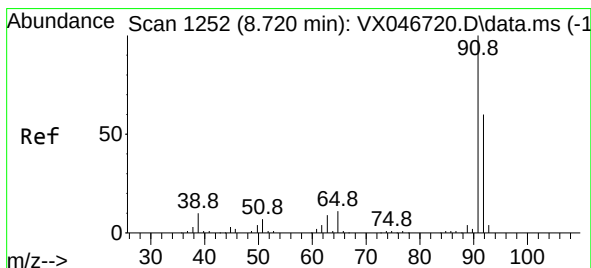
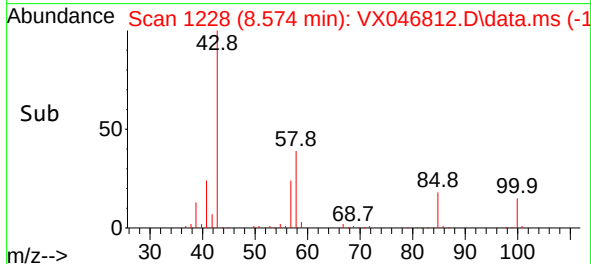
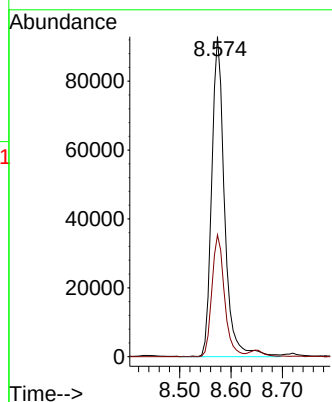
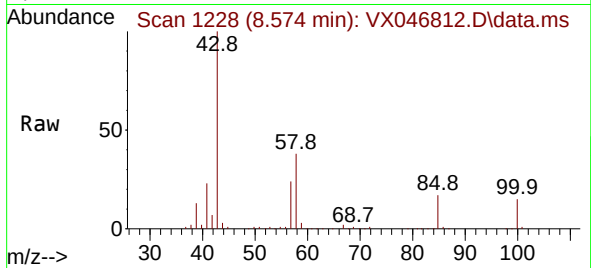




#51
4-Methyl-2-Pentanone
Concen: 82.492 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

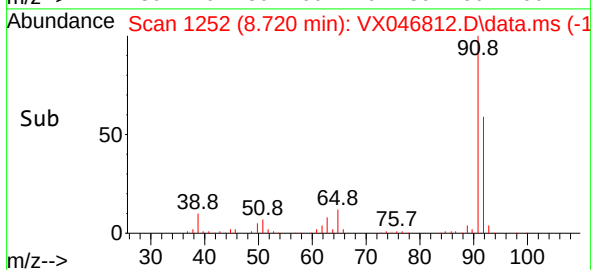
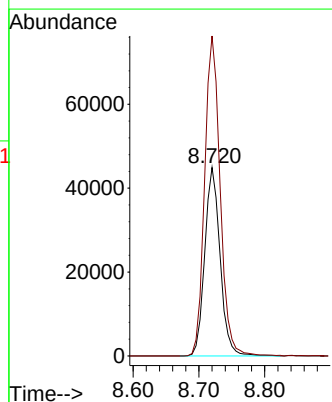
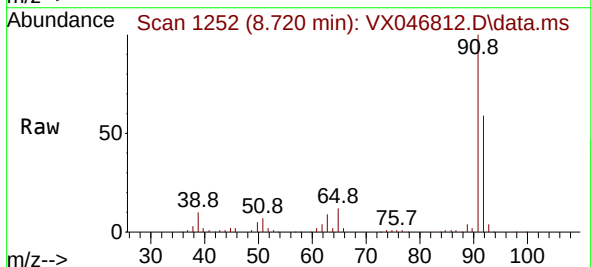
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

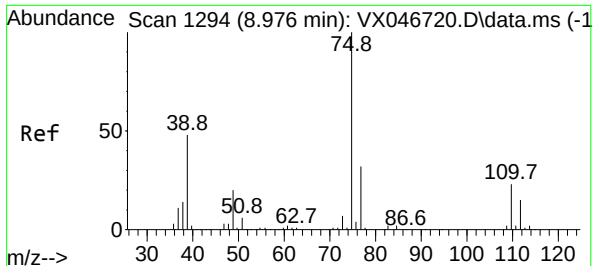
Tgt Ion: 43 Resp: 161038
Ion Ratio Lower Upper
43 100
58 37.4 30.8 46.2



#52
Toluene
Concen: 17.564 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 92 Resp: 73023
Ion Ratio Lower Upper
92 100
91 171.7 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 16.740 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

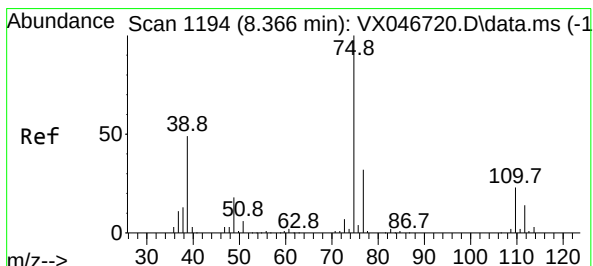
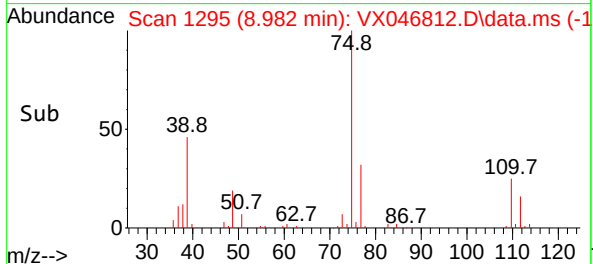
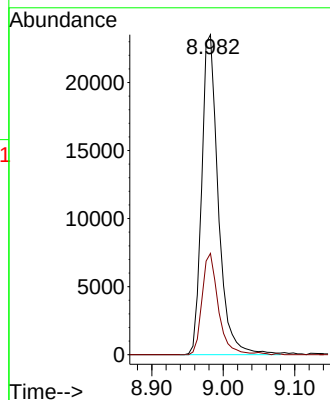
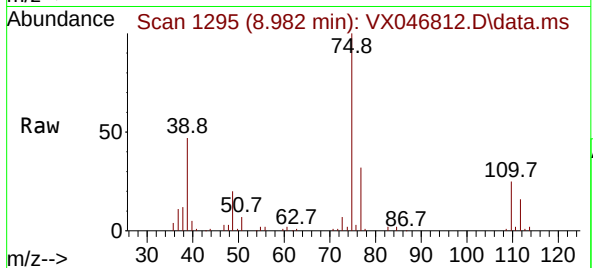
VX0623WBS01

Tgt Ion: 75 Resp: 37860

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 16.718 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

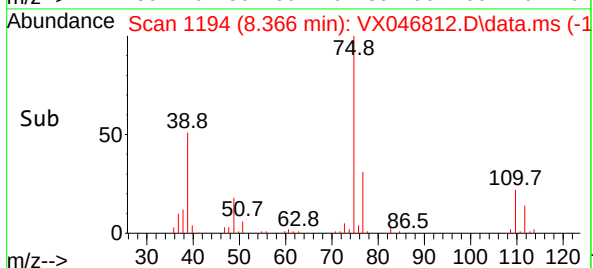
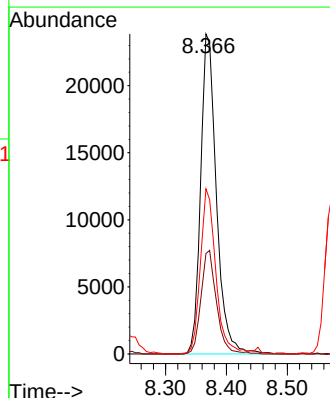
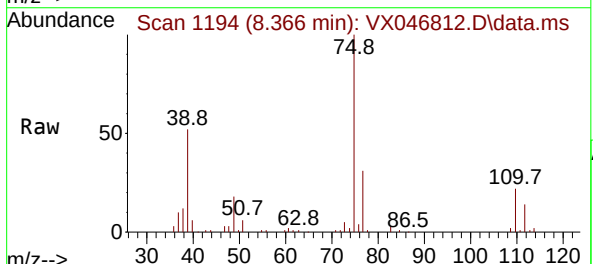
Tgt Ion: 75 Resp: 42923

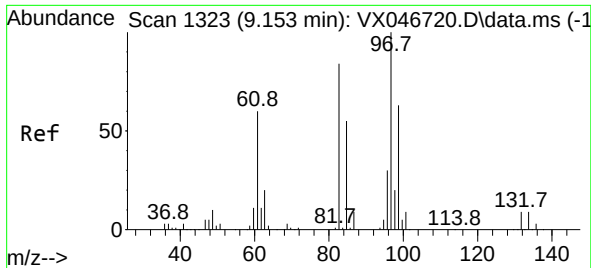
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 51.6 39.2 58.8

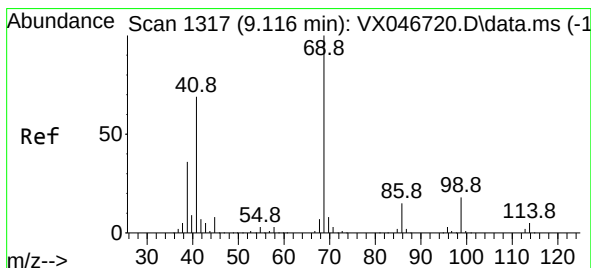
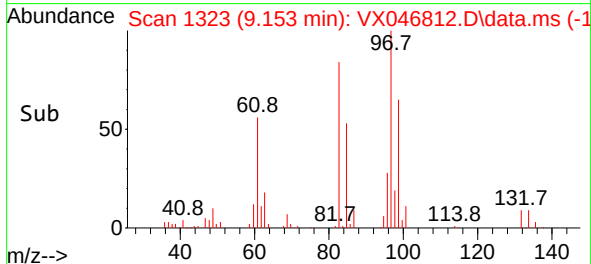
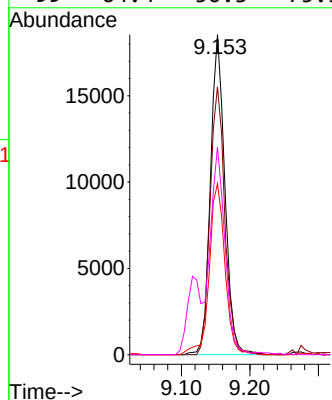
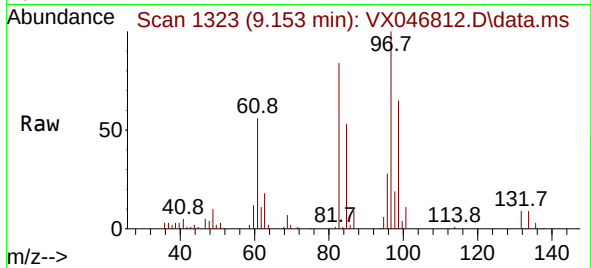




#55
 1,1,2-Trichloroethane
 Concen: 17.531 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

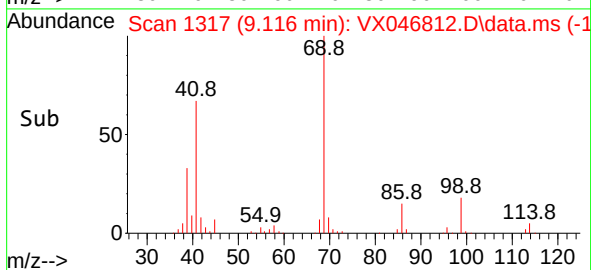
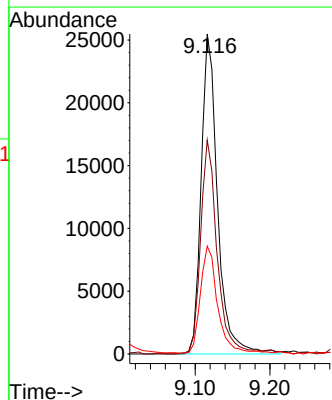
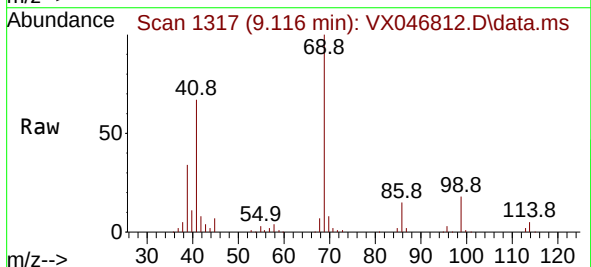
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

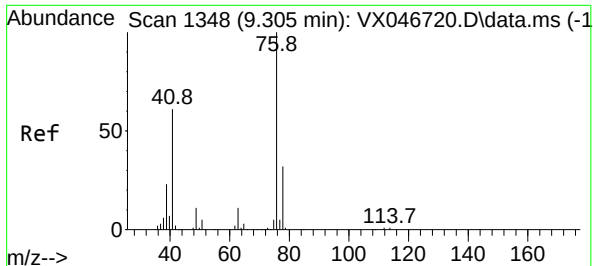
Tgt Ion:	97	Resp:	27162
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.2	100.8
85	53.4	44.1	66.1
99	64.4	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 16.977 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion:	69	Resp:	38829
Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.4	83.2
39	35.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 17.473 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

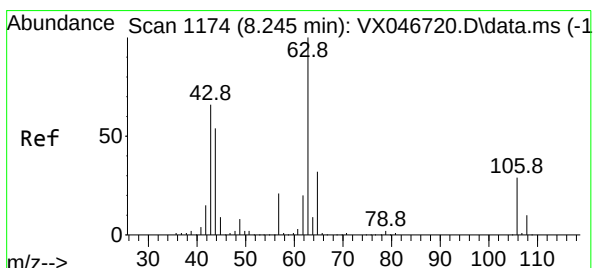
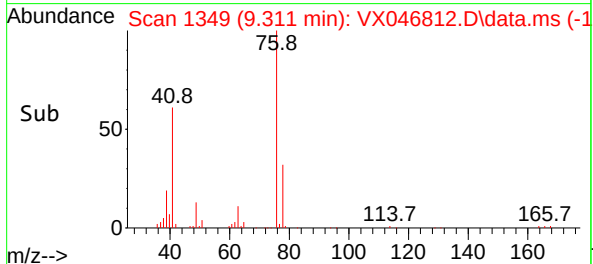
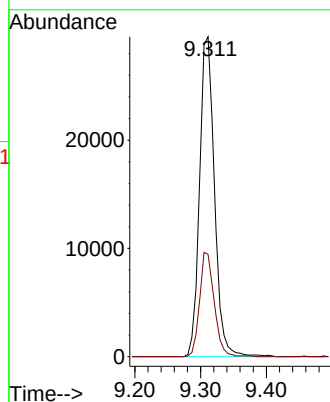
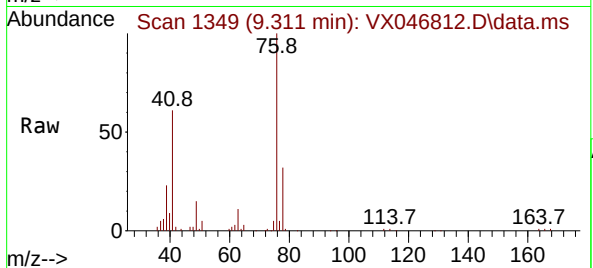
VX0623WBS01

Tgt Ion: 76 Resp: 46619

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.546 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046812.D

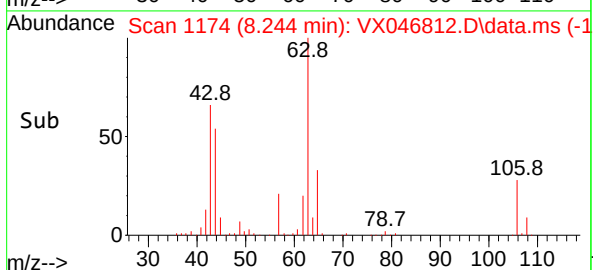
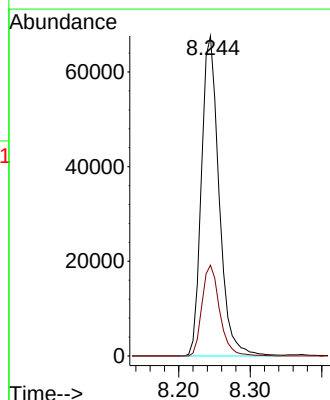
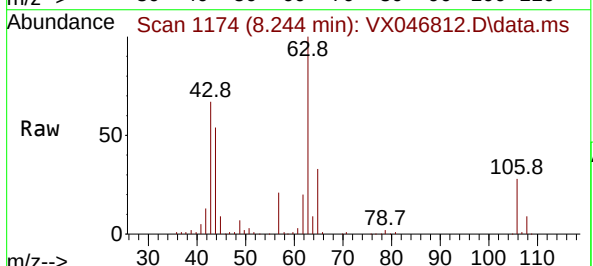
Acq: 23 Jun 2025 12:04

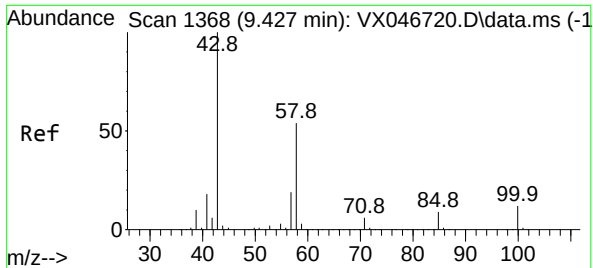
Tgt Ion: 63 Resp: 115891

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0





#59

2-Hexanone

Concen: 80.954 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

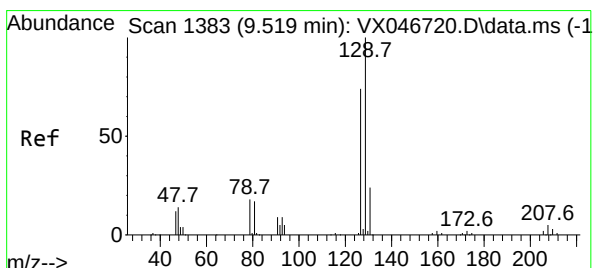
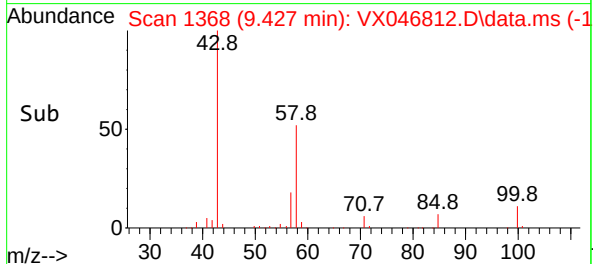
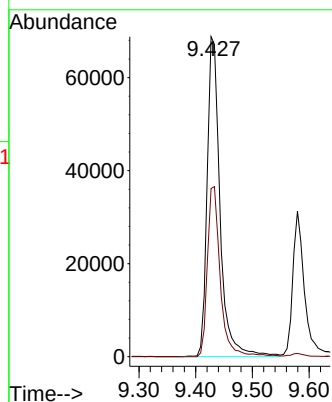
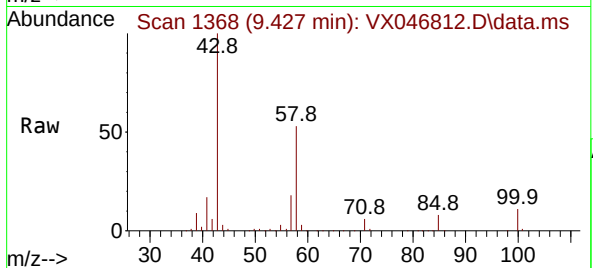
VX0623WBS01

Tgt Ion: 43 Resp: 109255

Ion Ratio Lower Upper

43 100

58 53.2 26.8 80.4



#60

Dibromochloromethane

Concen: 16.887 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046812.D

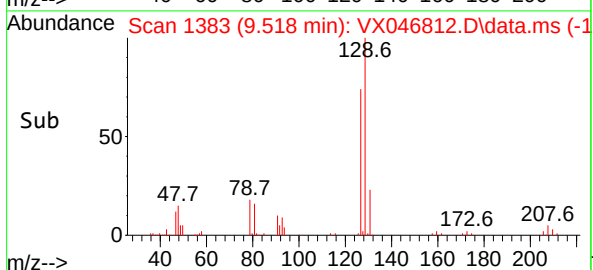
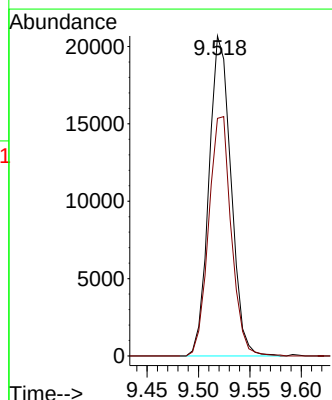
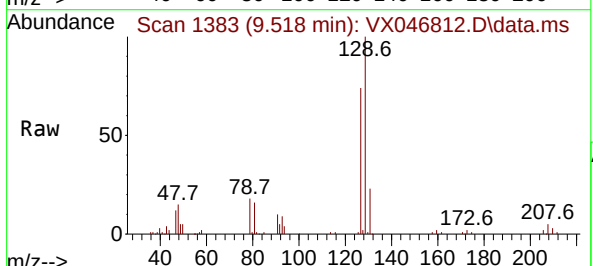
Acq: 23 Jun 2025 12:04

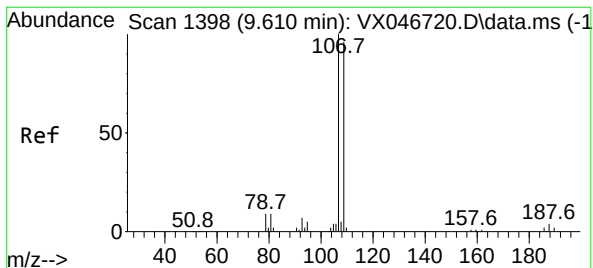
Tgt Ion: 129 Resp: 30834

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.2

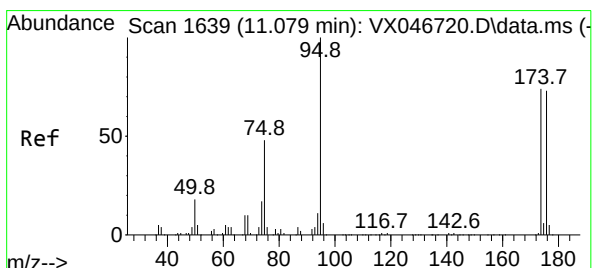
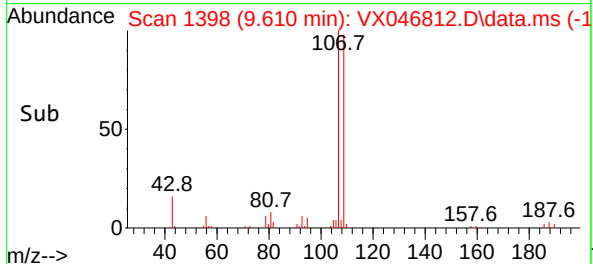
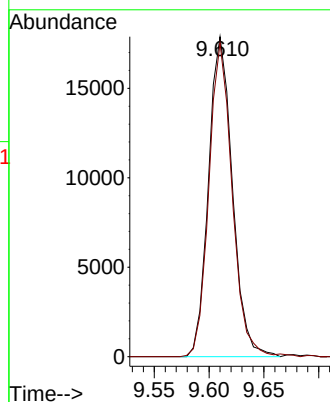
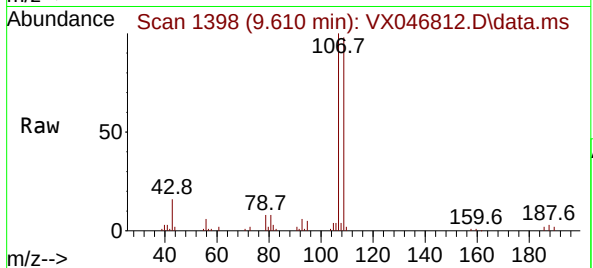




#61
1,2-Dibromoethane
Concen: 17.189 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

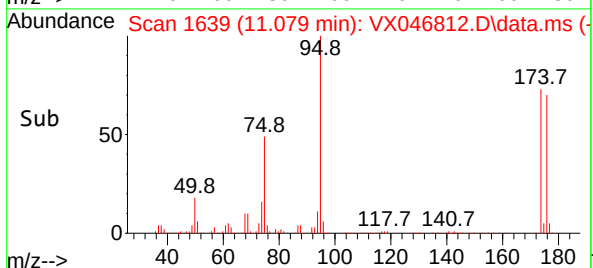
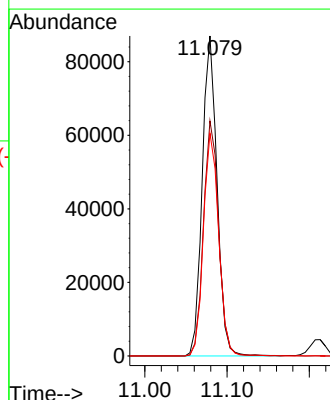
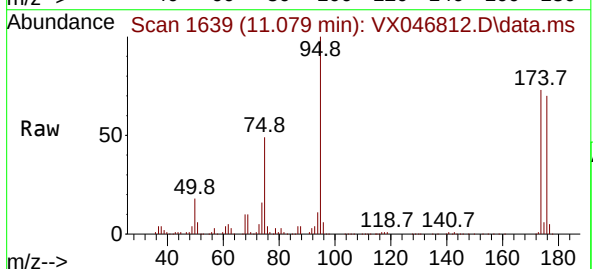
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

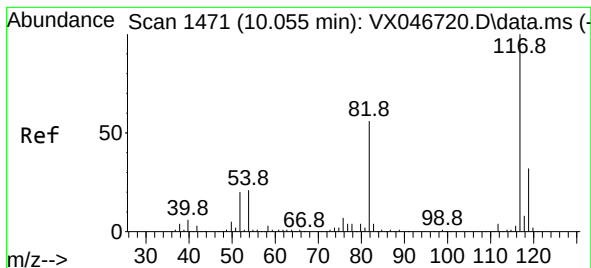
Tgt Ion:107 Resp: 27090
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 95 Resp: 108952
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 71.7 0.0 145.0

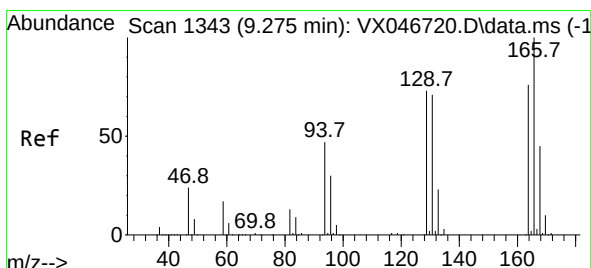
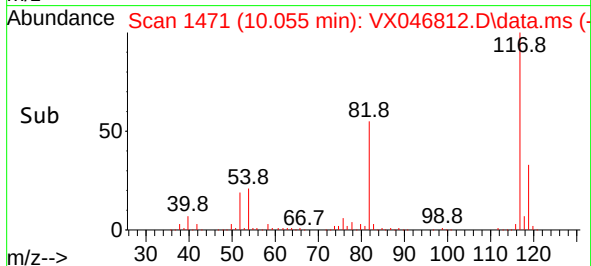
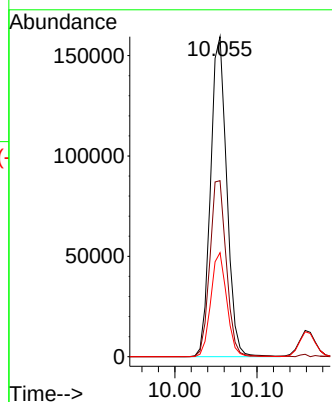
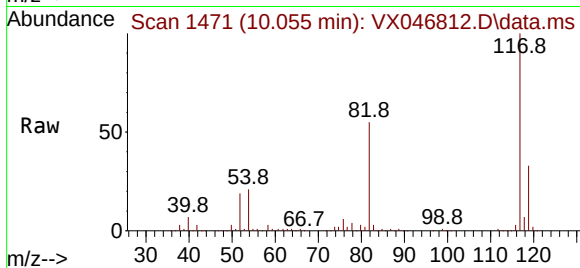




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

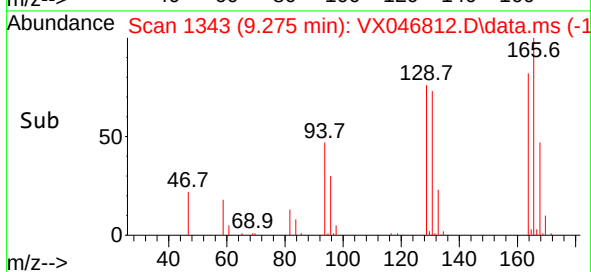
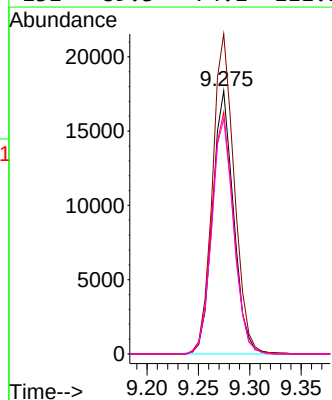
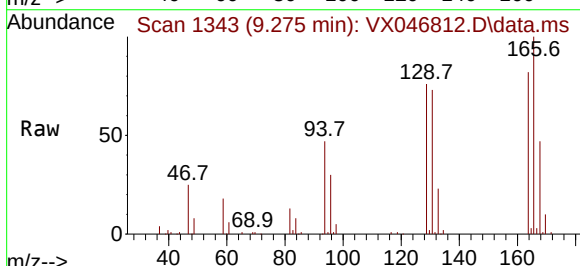
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

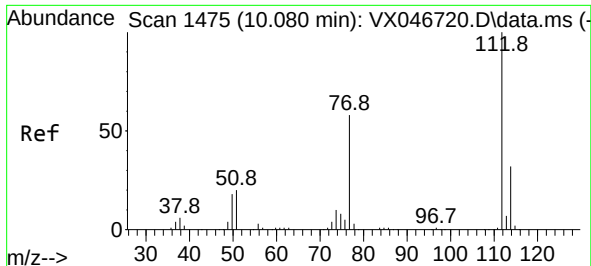
Tgt Ion:117 Resp: 218442
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 16.641 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:164 Resp: 25185
Ion Ratio Lower Upper
164 100
166 121.6 104.6 157.0
129 91.9 76.3 114.5
131 89.3 74.1 111.1

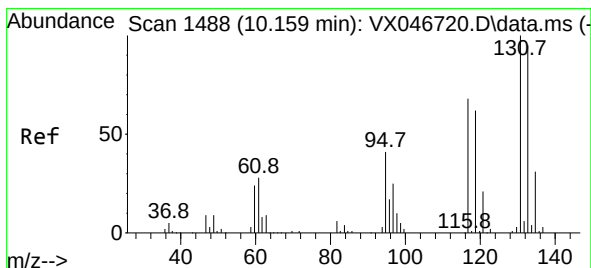
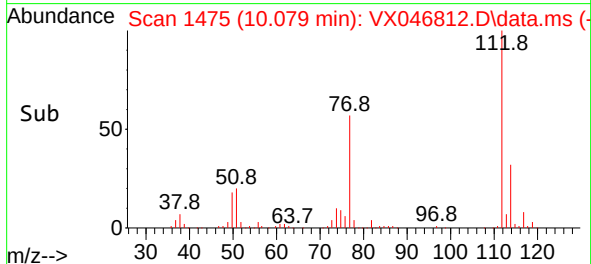
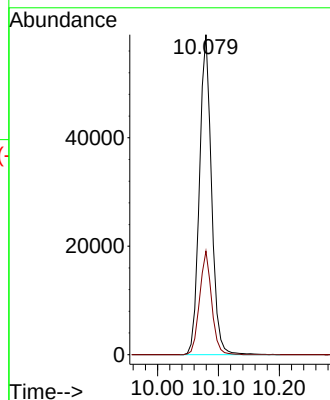
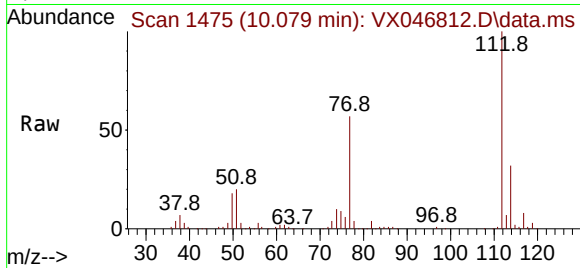




#65
Chlorobenzene
Concen: 16.825 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

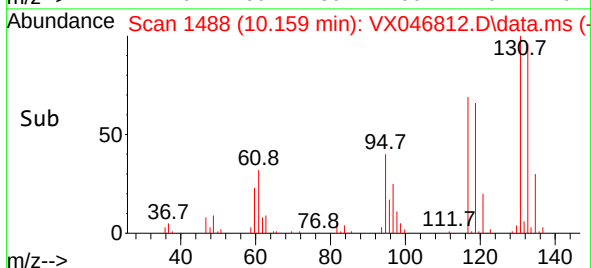
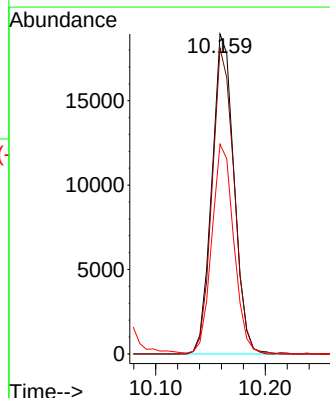
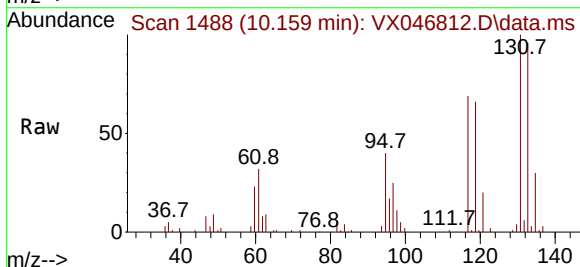
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

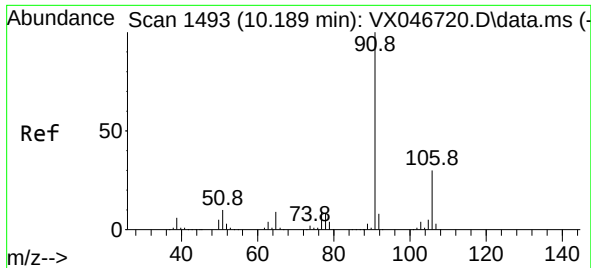
Tgt Ion:112 Resp: 81131
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 16.388 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:131 Resp: 26558
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.8
119 65.3 32.1 96.3





#67

Ethyl Benzene

Concen: 16.817 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

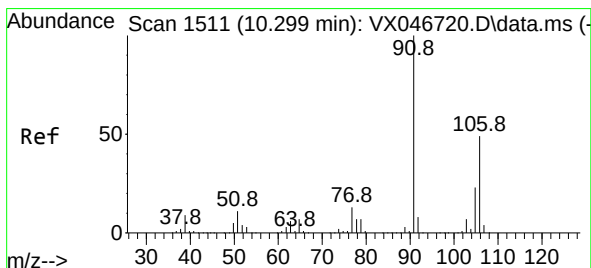
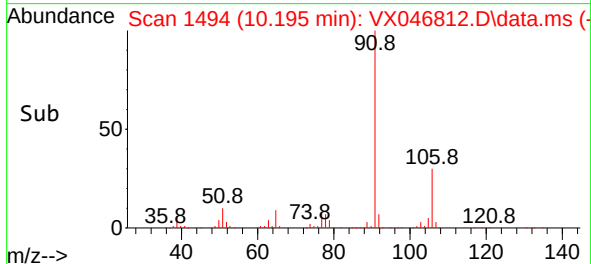
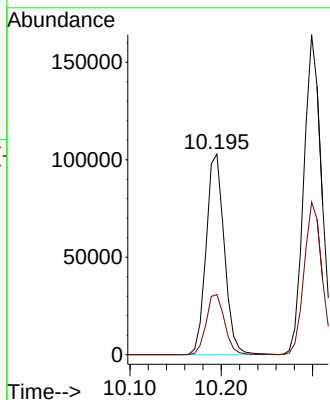
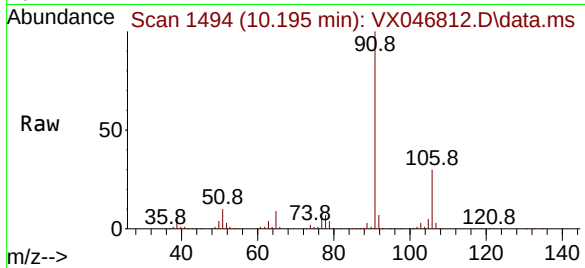
VX0623WBS01

Tgt Ion: 91 Resp: 141689

Ion Ratio Lower Upper

91 100

106 30.0 24.2 36.2



#68

m/p-Xylenes

Concen: 34.184 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046812.D

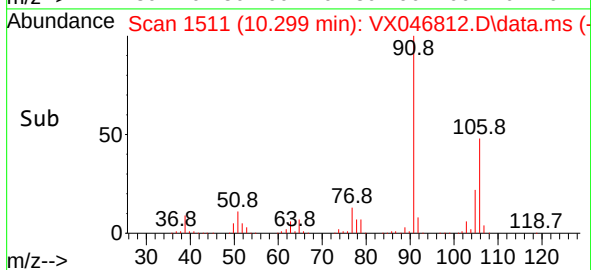
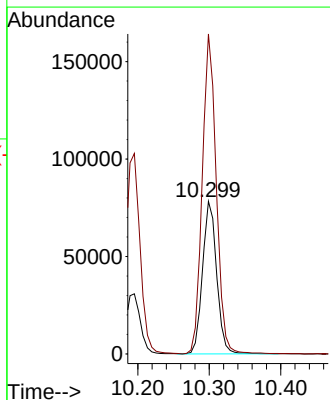
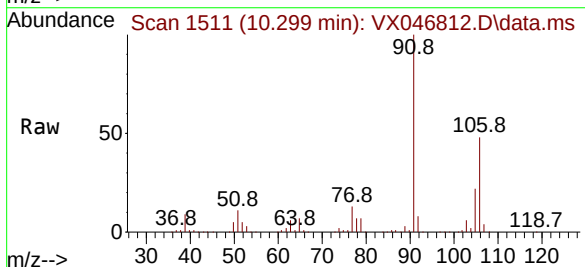
Acq: 23 Jun 2025 12:04

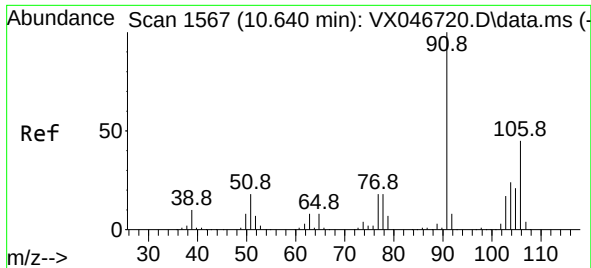
Tgt Ion:106 Resp: 107314

Ion Ratio Lower Upper

106 100

91 209.3 164.8 247.2

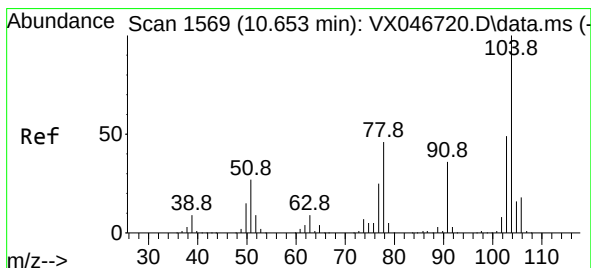
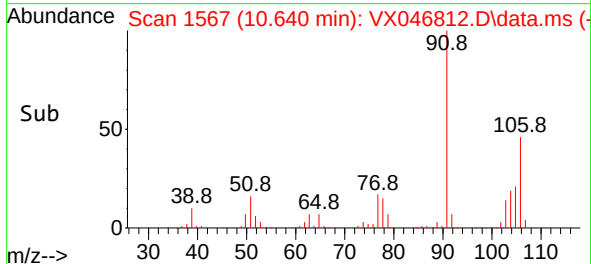
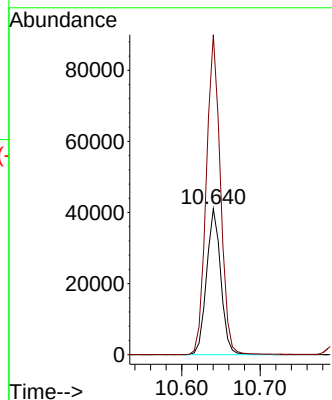
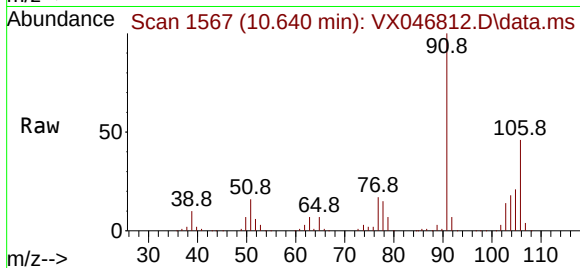




#69
o-Xylene
Concen: 17.544 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

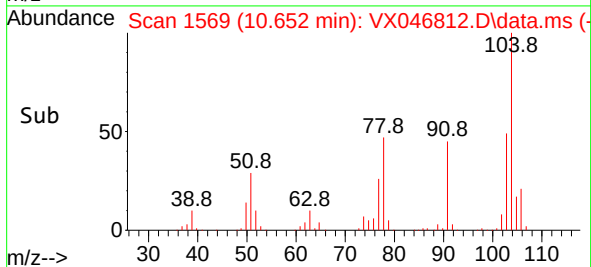
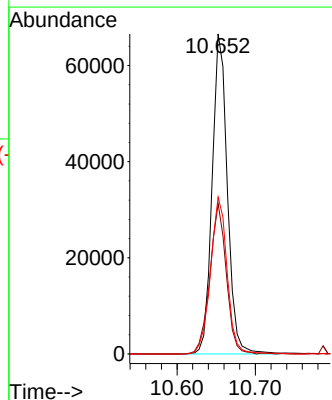
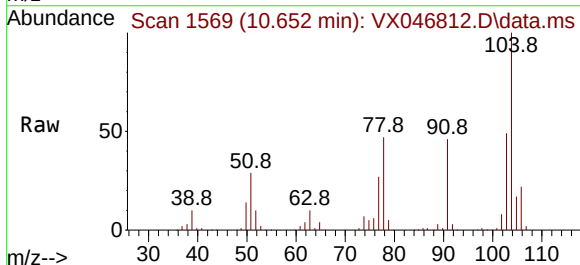
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

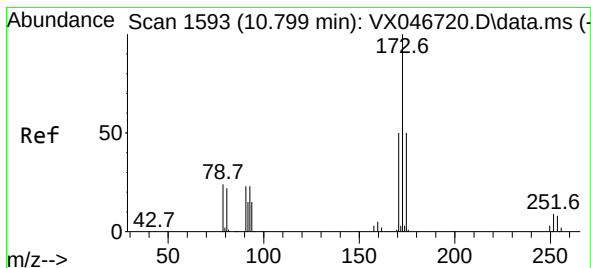
Tgt Ion:106 Resp: 51617
Ion Ratio Lower Upper
106 100
91 218.6 111.3 333.9



#70
Styrene
Concen: 17.444 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:104 Resp: 89815
Ion Ratio Lower Upper
104 100
78 50.5 41.4 62.2
103 53.7 43.1 64.7





#71

Bromoform

Concen: 15.729 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

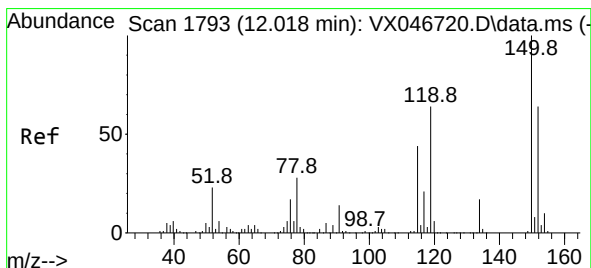
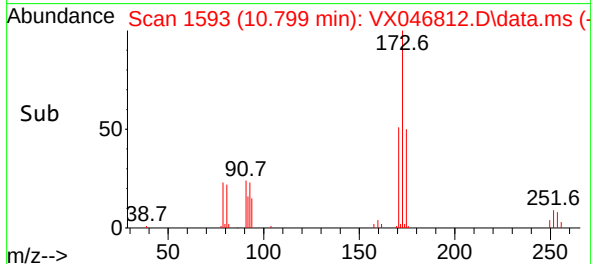
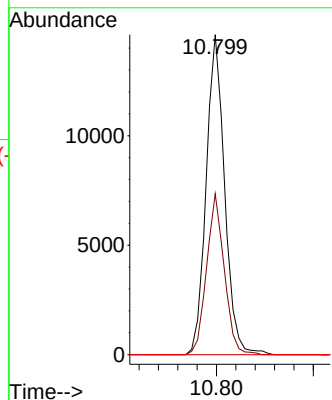
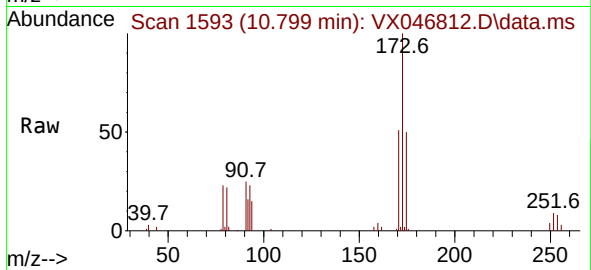
Tgt Ion:173 Resp: 19413

Ion Ratio Lower Upper

173 100

175 48.3 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: VX046812.D

Acq: 23 Jun 2025 12:04

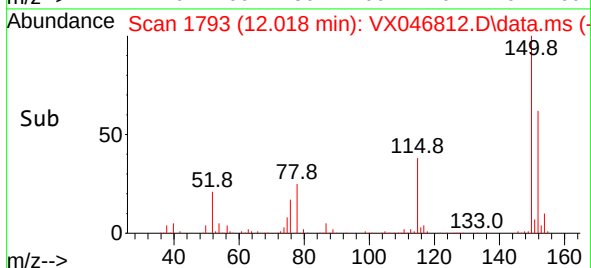
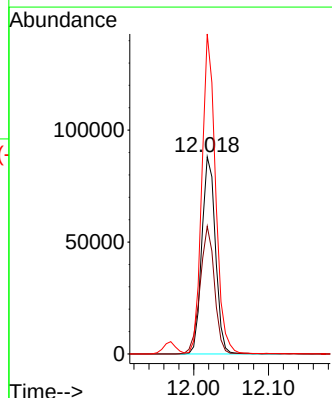
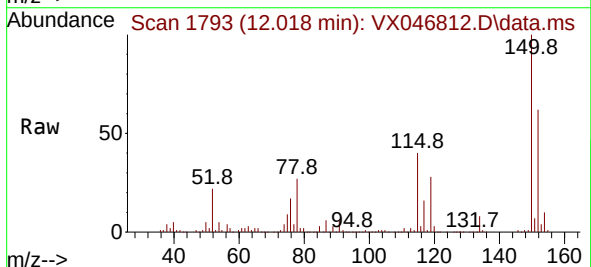
Tgt Ion:152 Resp: 111737

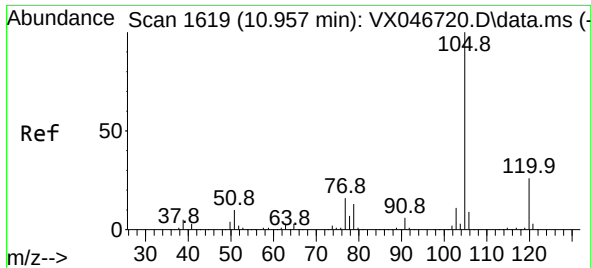
Ion Ratio Lower Upper

152 100

115 68.1 43.2 129.6

150 162.3 0.0 346.8

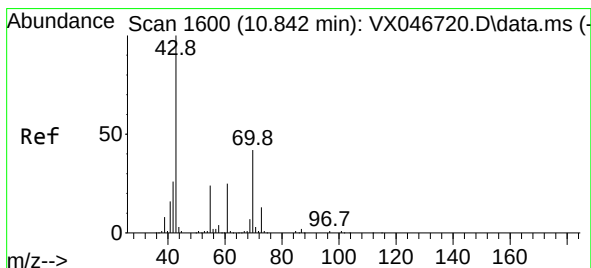
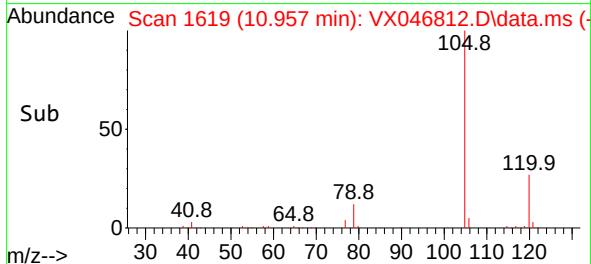
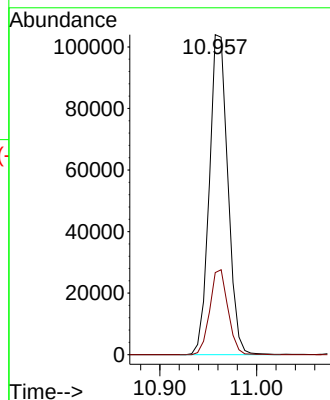
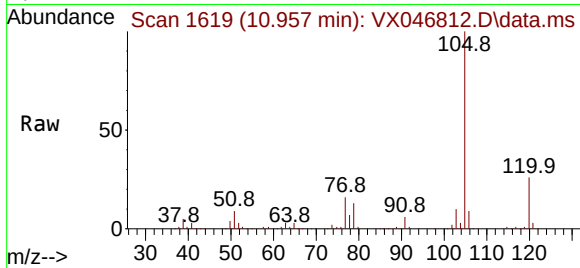




#73
Isopropylbenzene
Concen: 16.844 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

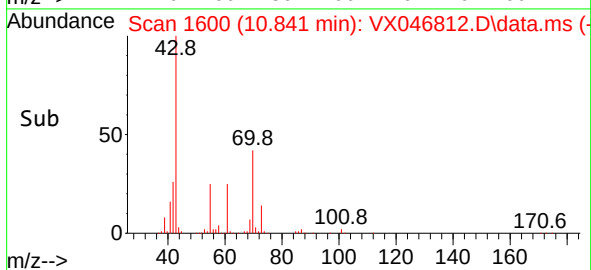
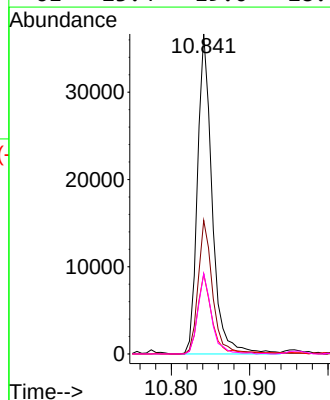
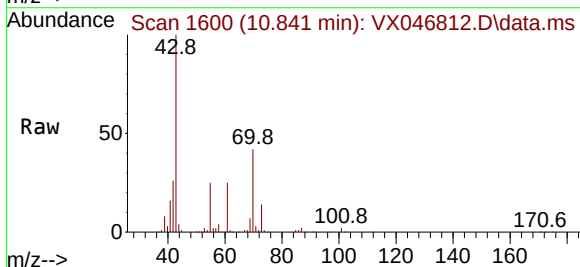
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

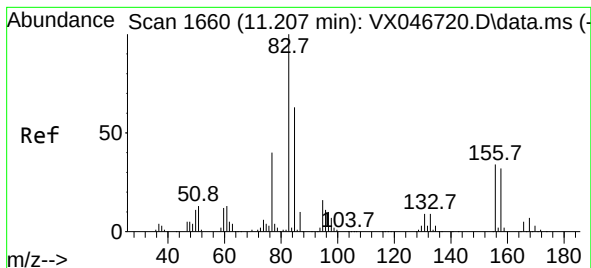
Tgt Ion:105 Resp: 138616
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 15.413 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 43 Resp: 48057
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 23.9 19.1 28.7
61 23.4 19.0 28.4

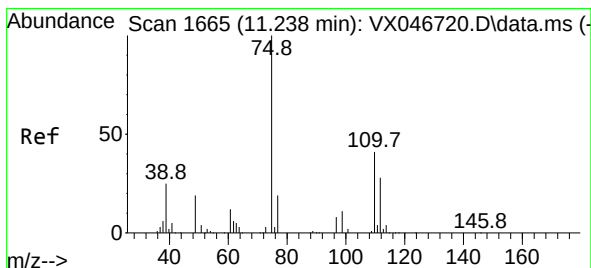
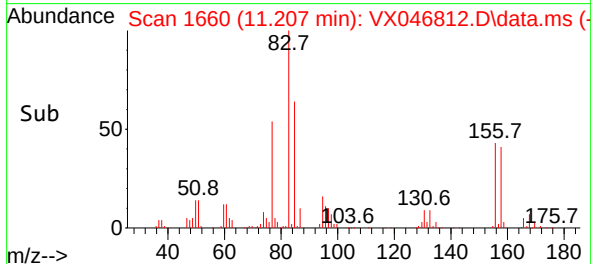
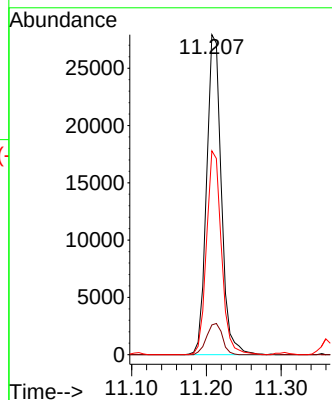
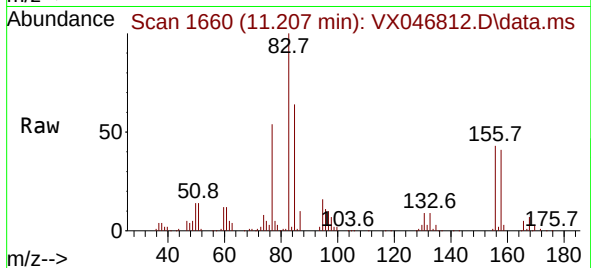




#75
1,1,2,2-Tetrachloroethane
Concen: 16.629 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

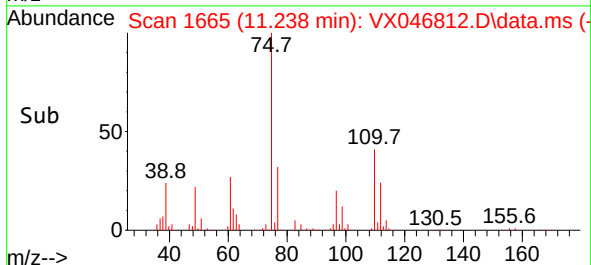
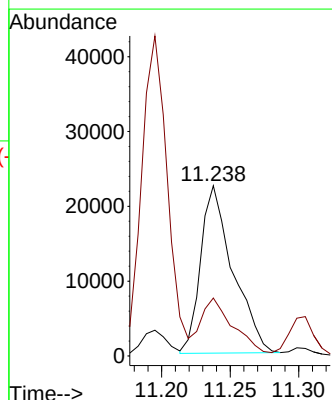
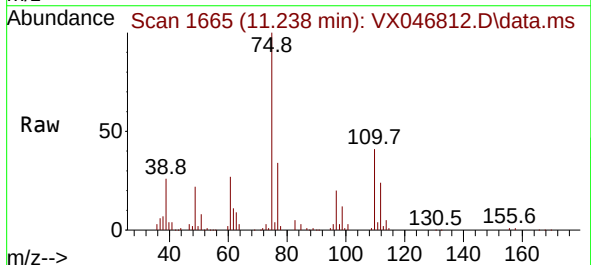
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

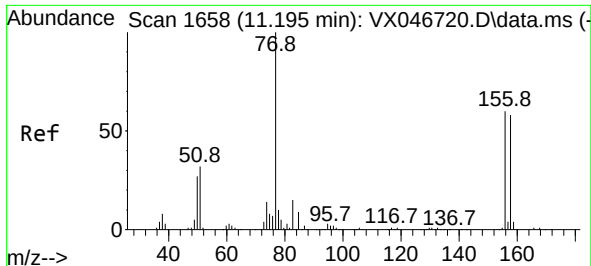
Tgt Ion: 83 Resp: 38210
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.955 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 75 Resp: 36745
Ion Ratio Lower Upper
75 100
77 35.8 18.5 55.5

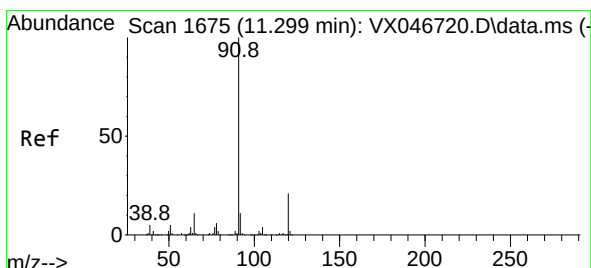
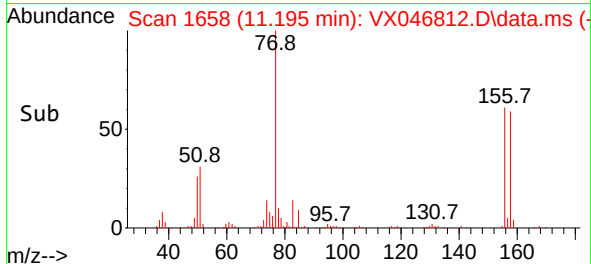
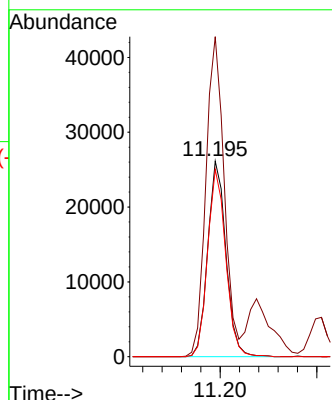
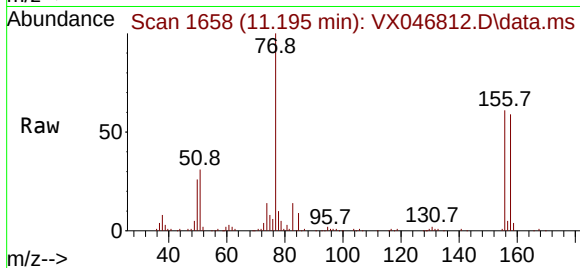




#77
Bromobenzene
Concen: 17.300 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

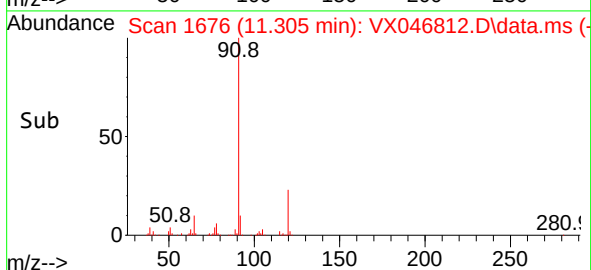
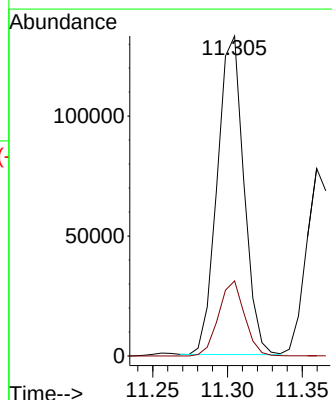
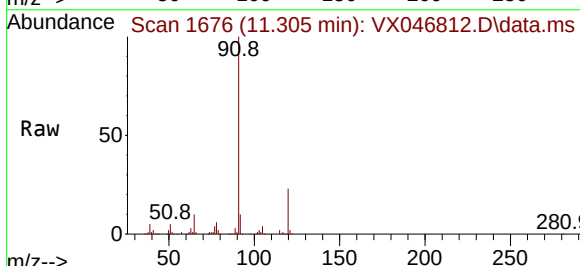
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

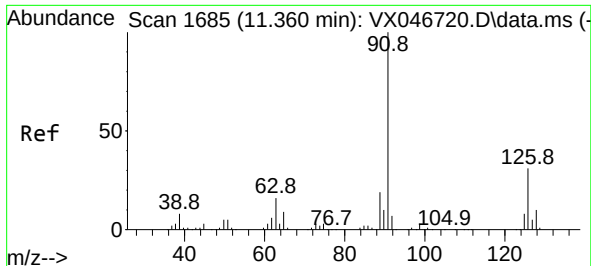
Tgt Ion:156 Resp: 34260
Ion Ratio Lower Upper
156 100
77 164.2 82.8 248.6
158 95.7 47.6 142.9



#78
n-propylbenzene
Concen: 16.853 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 91 Resp: 164729
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.1

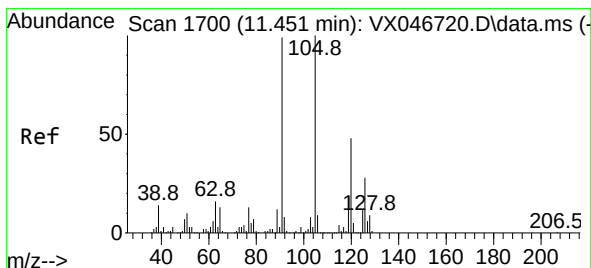
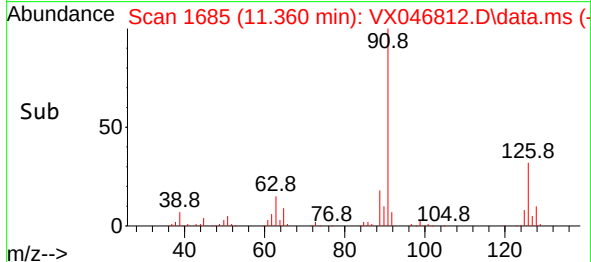
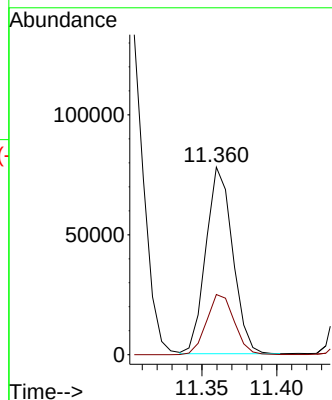
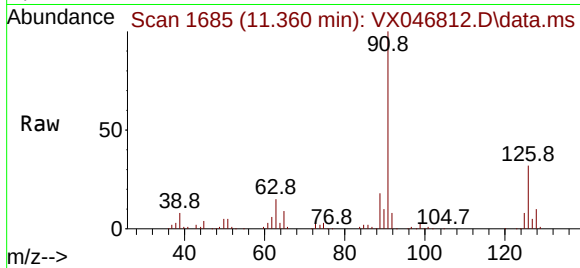




#79
2-Chlorotoluene
Concen: 16.633 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

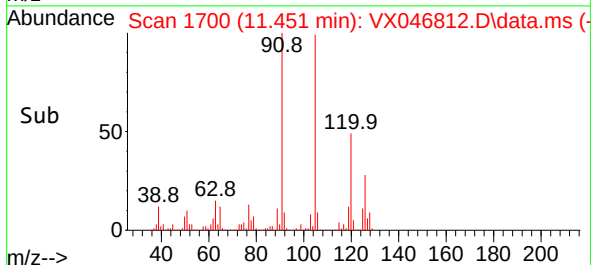
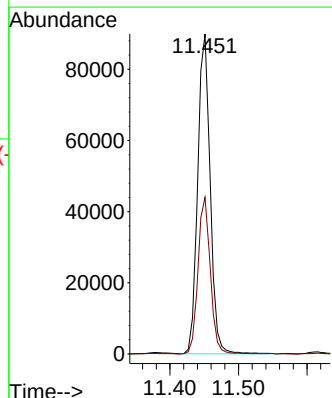
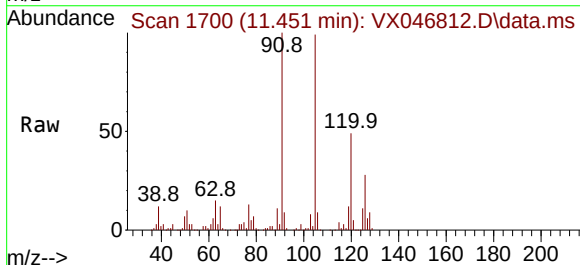
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

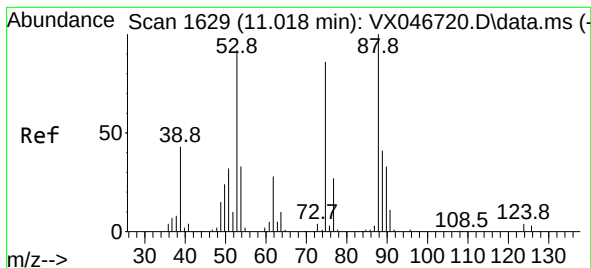
Tgt Ion: 91 Resp: 97071
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 105 Resp: 114010
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2

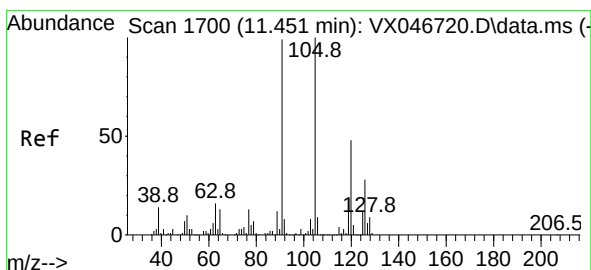
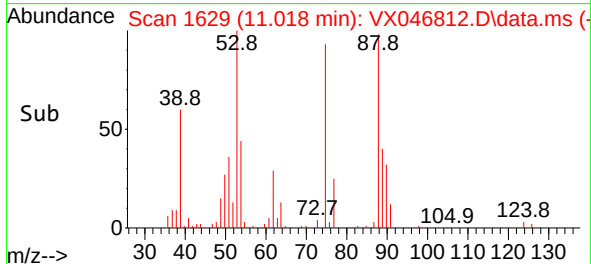
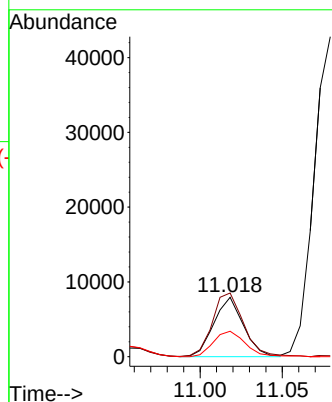
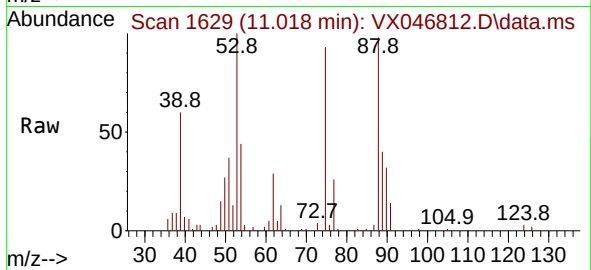




#81
trans-1,4-Dichloro-2-butene
Concen: 13.743 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

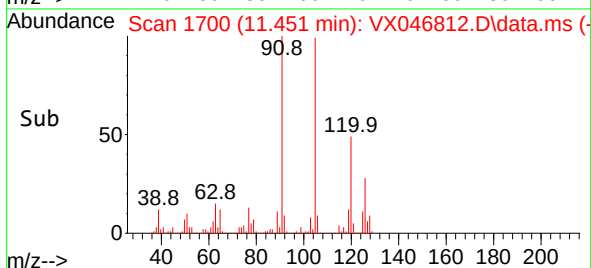
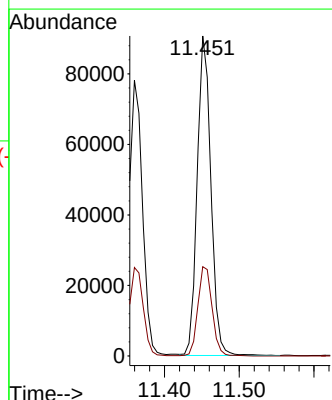
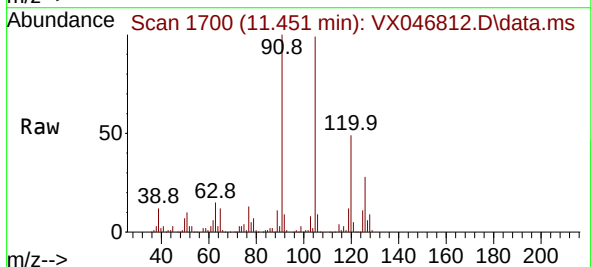
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

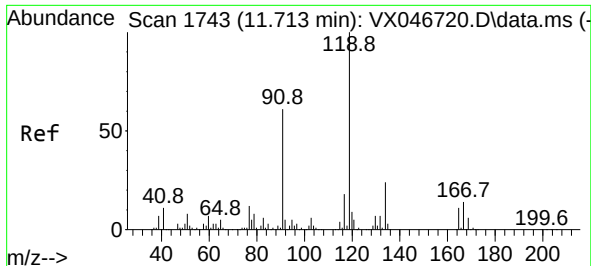
Tgt Ion: 75 Resp: 9950
Ion Ratio Lower Upper
75 100
53 113.2 86.8 130.2
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 16.924 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion: 91 Resp: 115266
Ion Ratio Lower Upper
91 100
126 29.1 14.4 43.2

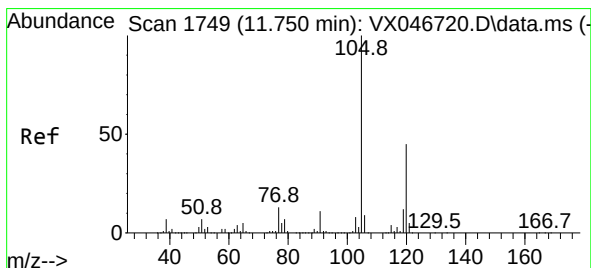
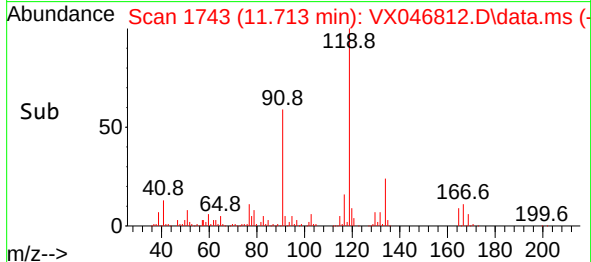
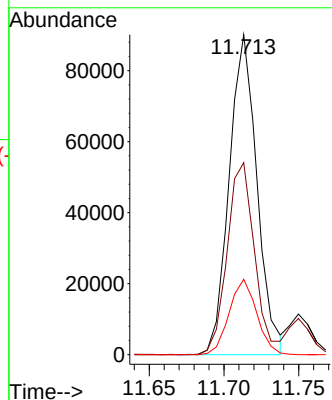
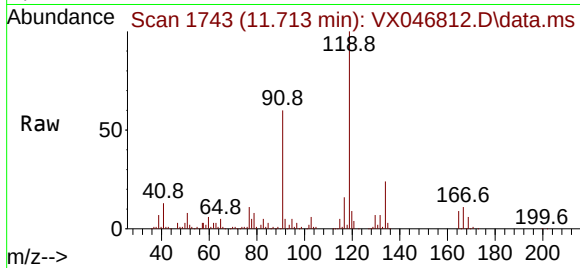




#83
tert-Butylbenzene
Concen: 16.674 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

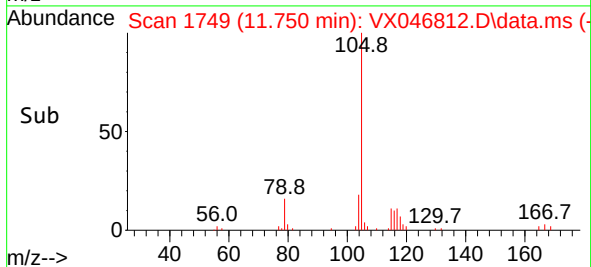
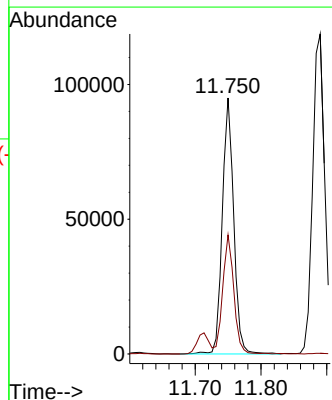
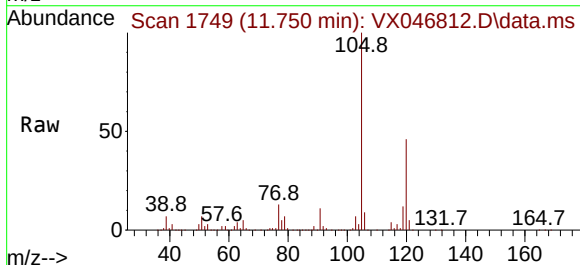
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

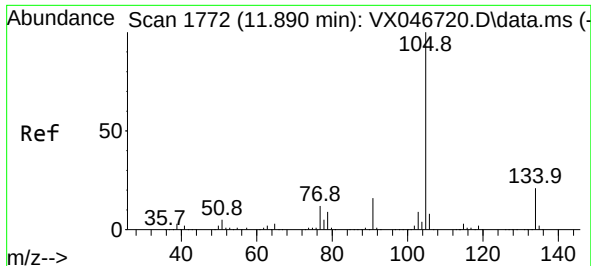
Tgt Ion:119 Resp: 116560
Ion Ratio Lower Upper
119 100
91 59.4 29.5 88.6
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 16.921 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046812.D
Acq: 23 Jun 2025 12:04

Tgt Ion:105 Resp: 114970
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3

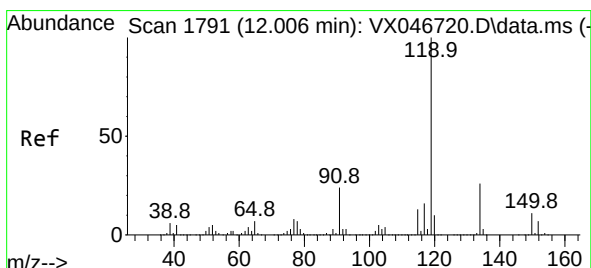
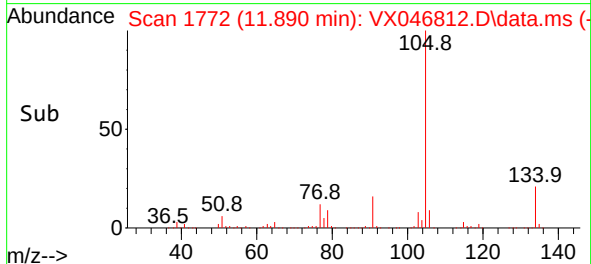
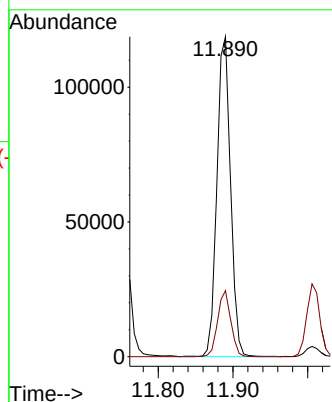
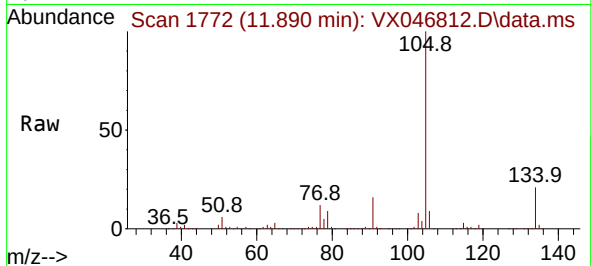




#85
 sec-Butylbenzene
 Concen: 17.073 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

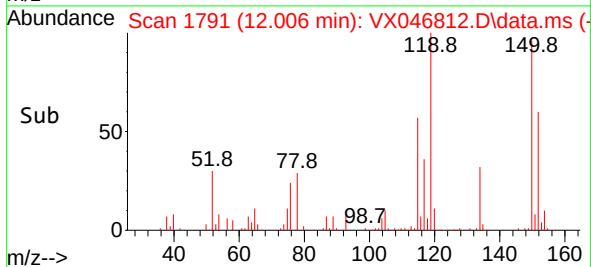
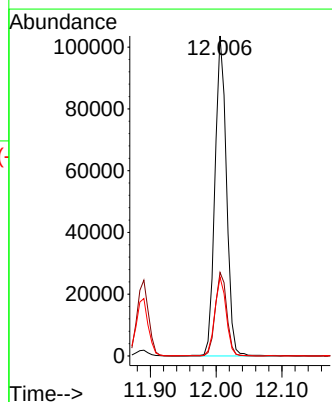
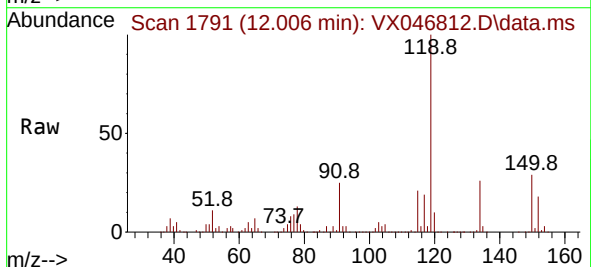
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

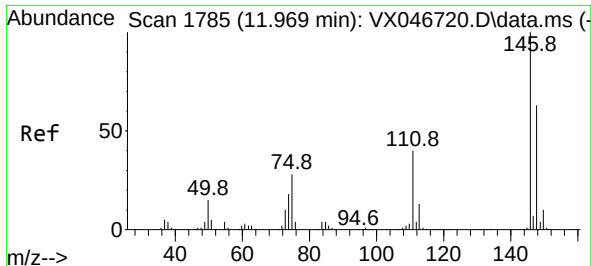
Tgt Ion:105 Resp: 150835
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.905 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion:119 Resp: 126010
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 16.478 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

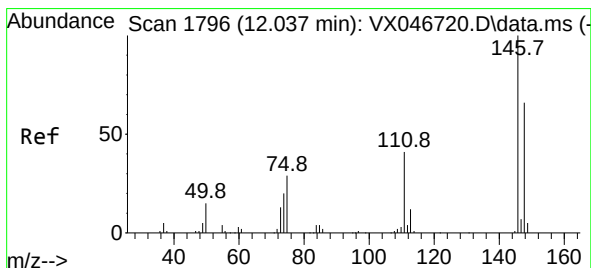
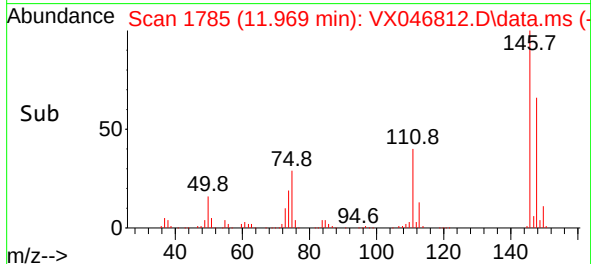
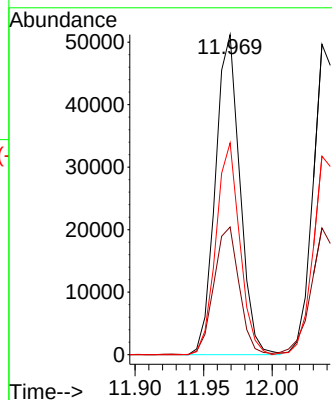
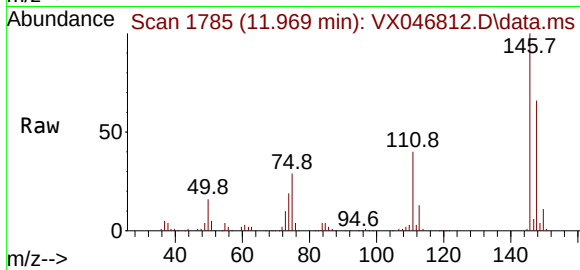
Tgt Ion:146 Resp: 63628

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 64.4 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 16.064 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

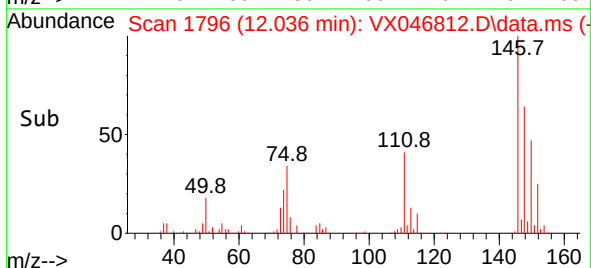
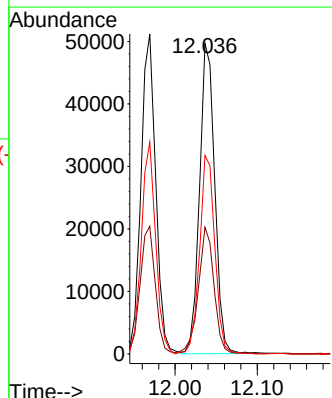
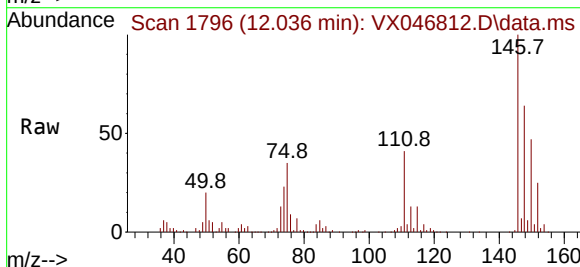
Tgt Ion:146 Resp: 63710

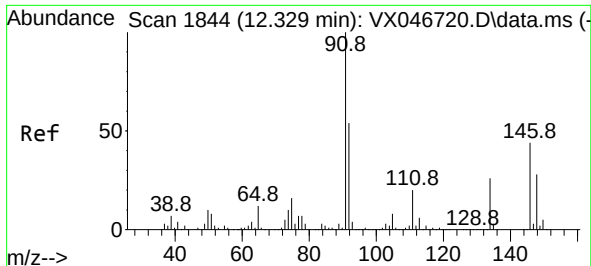
Ion Ratio Lower Upper

146 100

111 42.0 20.3 61.0

148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 16.893 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

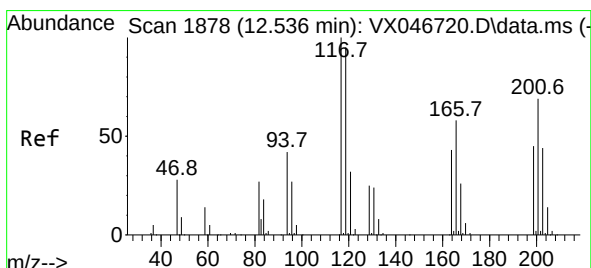
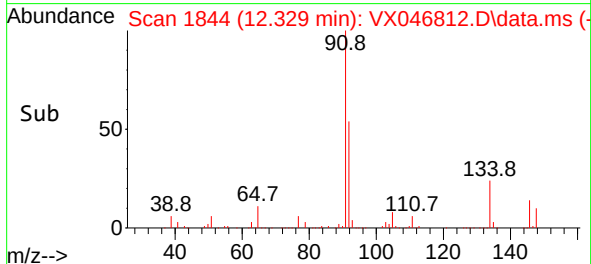
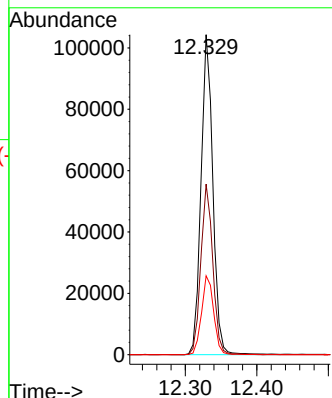
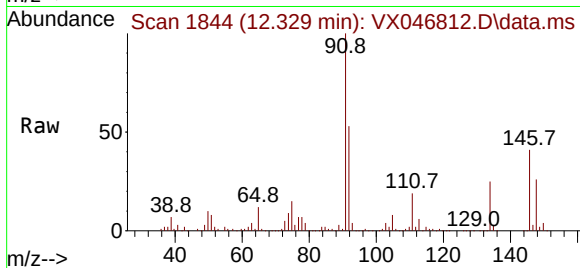
Tgt Ion: 91 Resp: 119558

Ion Ratio Lower Upper

91 100

92 53.9 27.1 81.3

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 15.067 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046812.D

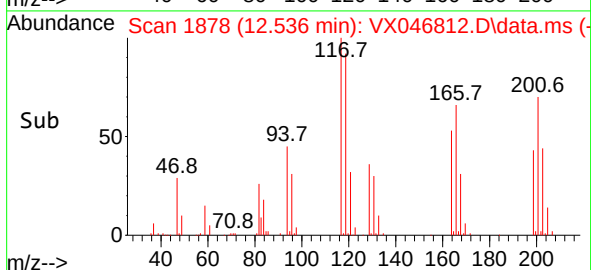
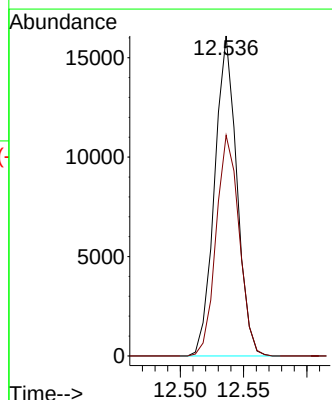
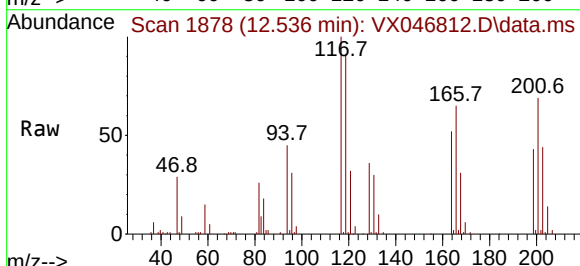
Acq: 23 Jun 2025 12:04

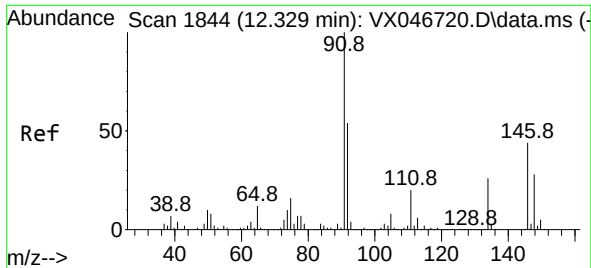
Tgt Ion: 117 Resp: 19667

Ion Ratio Lower Upper

117 100

201 71.4 34.4 103.3

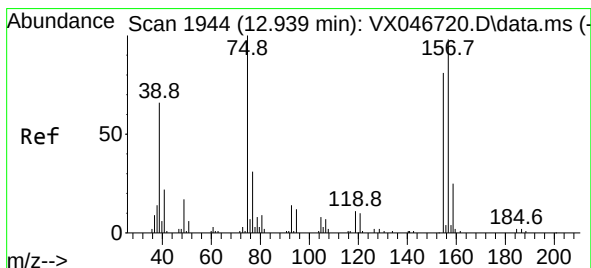
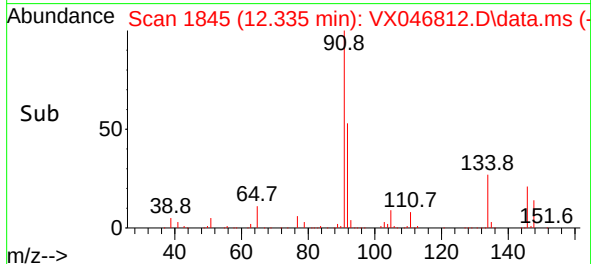
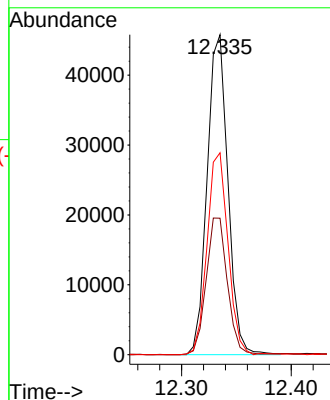
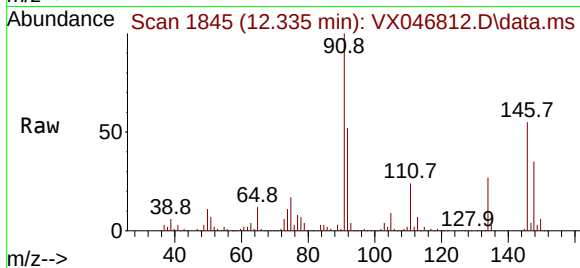




#91
 1,2-Dichlorobenzene
 Concen: 16.702 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

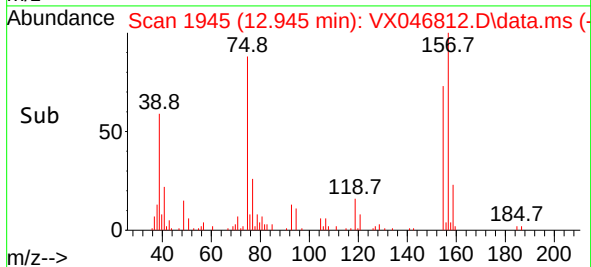
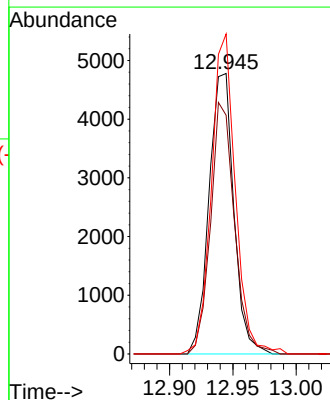
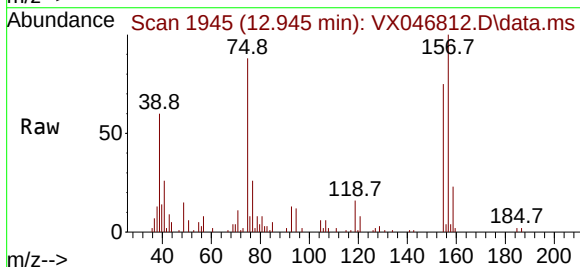
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

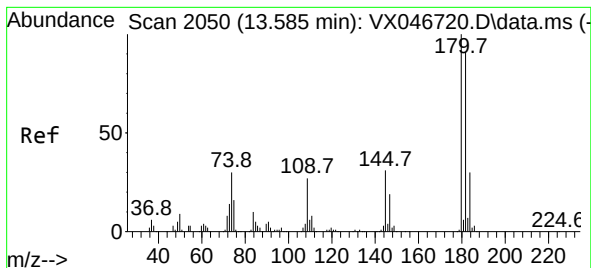
Tgt Ion:146 Resp: 60265
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.7 65.1
 148 63.6 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.304 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046812.D
 Acq: 23 Jun 2025 12:04

Tgt Ion: 75 Resp: 6489
 Ion Ratio Lower Upper
 75 100
 155 86.8 41.9 125.7
 157 110.3 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 16.640 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

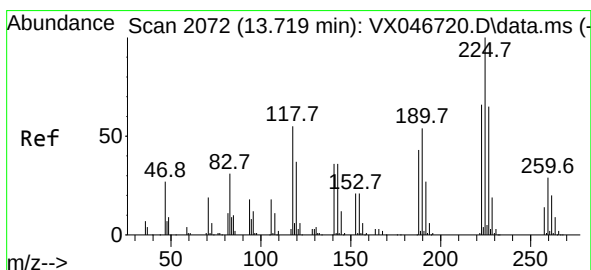
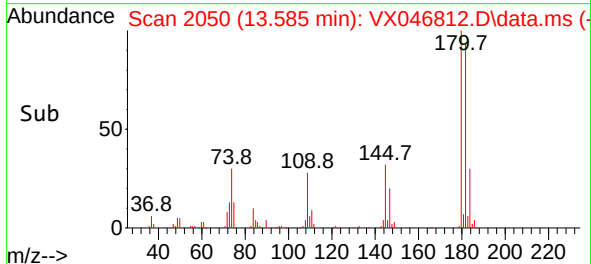
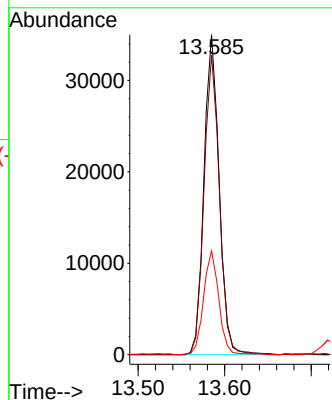
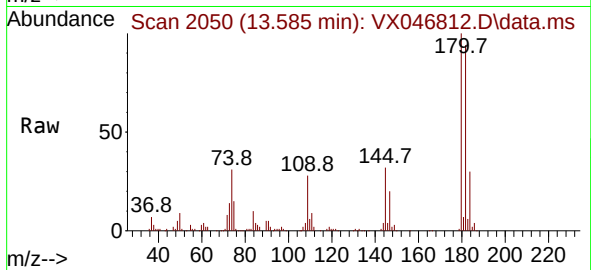
Tgt Ion:180 Resp: 42687

Ion Ratio Lower Upper

180 100

182 94.6 46.7 140.1

145 32.6 15.8 47.4



#94

Hexachlorobutadiene

Concen: 16.193 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

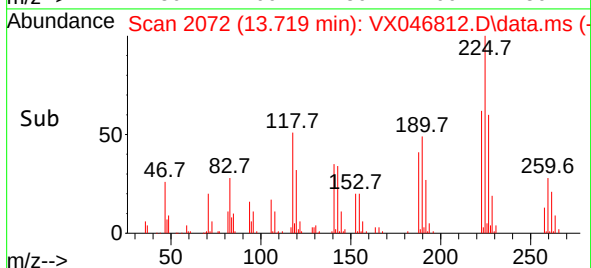
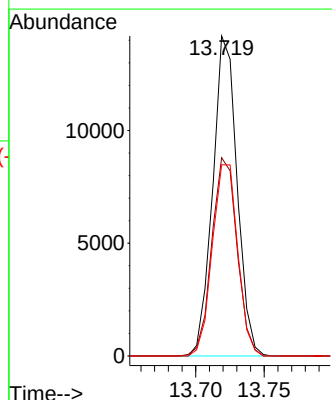
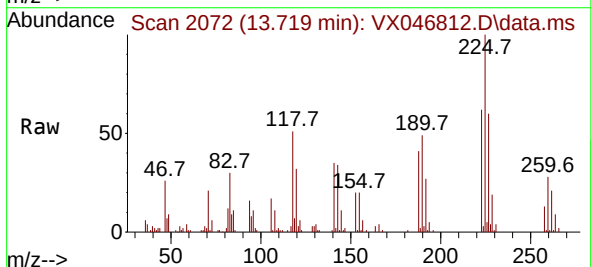
Tgt Ion:225 Resp: 17474

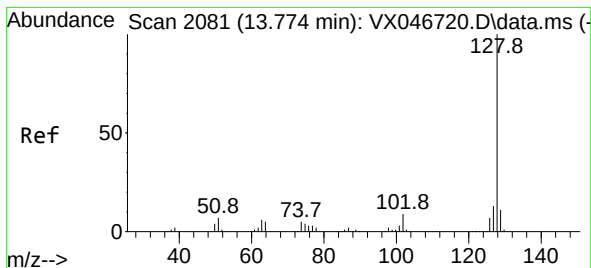
Ion Ratio Lower Upper

225 100

223 64.3 32.5 97.5

227 62.7 32.2 96.6





#95

Naphthalene

Concen: 16.238 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

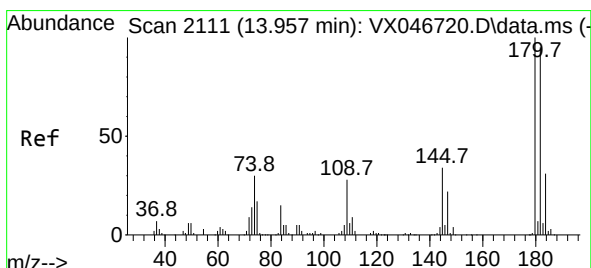
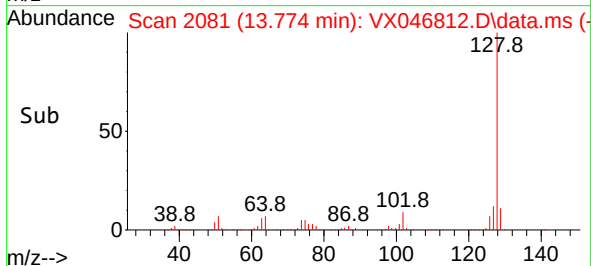
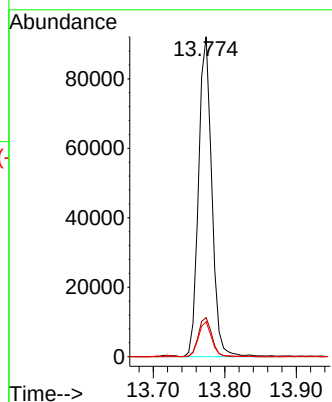
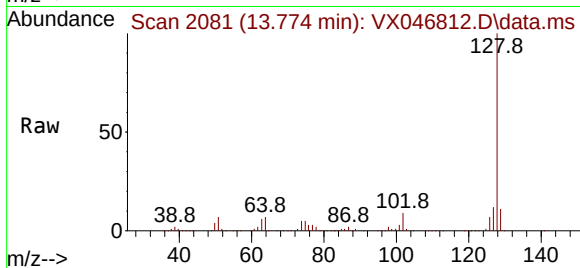
Tgt Ion:128 Resp: 118681

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.028 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046812.D

Acq: 23 Jun 2025 12:04

Tgt Ion:180 Resp: 41791

Ion Ratio Lower Upper

180 100

182 93.3 47.8 143.4

145 34.0 17.3 51.9

