

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046807.D
 Acq On : 23 Jun 2025 10:13
 Operator : JC/MD
 Sample : VX0623MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

Quant Time: Jun 24 04:00:16 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	140099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	88596	45.719	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.440%
35) Dibromofluoromethane	5.397	113	74024	49.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.647	98	264622	48.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	100714	49.847	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	26187	17.508	ug/l	96
3) Chloromethane	1.307	50	27629	17.114	ug/l	95
4) Vinyl Chloride	1.386	62	30728	17.848	ug/l	93
5) Bromomethane	1.624	94	18883	19.495	ug/l	97
6) Chloroethane	1.703	64	18766	17.984	ug/l	99
7) Trichlorofluoromethane	1.904	101	45457	17.389	ug/l	96
8) Diethyl Ether	2.148	74	15811	17.624	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	28513	17.780	ug/l	99
10) Methyl Iodide	2.471	142	29796	17.890	ug/l	100
11) Tert butyl alcohol	2.959	59	11562	66.475	ug/l	98
12) 1,1-Dichloroethene	2.337	96	27849	17.997	ug/l	95
13) Acrolein	2.245	56	24780	97.813	ug/l	98
14) Allyl chloride	2.678	41	48441	17.277	ug/l	99
15) Acrylonitrile	3.075	53	64028	81.868	ug/l	100
16) Acetone	2.386	43	48031	74.327	ug/l	99
17) Carbon Disulfide	2.532	76	75854	16.232	ug/l	98
18) Methyl Acetate	2.715	43	26856	16.363	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	79170	16.431	ug/l	99
20) Methylene Chloride	2.806	84	30962	17.229	ug/l	95
21) trans-1,2-Dichloroethene	3.111	96	29224	17.649	ug/l	98
22) Diisopropyl ether	3.770	45	98189	18.220	ug/l	97
23) Vinyl Acetate	3.733	43	363092	84.726	ug/l	98
24) 1,1-Dichloroethane	3.629	63	54007	17.651	ug/l	98
25) 2-Butanone	4.562	43	71447	78.175	ug/l	99
26) 2,2-Dichloropropane	4.489	77	39518	17.708	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	34335	17.650	ug/l	99
28) Bromochloromethane	4.910	49	27889	20.105	ug/l	97
29) Tetrahydrofuran	5.013	42	46635	78.999	ug/l	99
30) Chloroform	5.105	83	55805	18.237	ug/l	99
31) Cyclohexane	5.483	56	50897	17.541	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	46166	17.203	ug/l	98
36) 1,1-Dichloropropene	5.702	75	38952	17.886	ug/l	100
37) Ethyl Acetate	4.721	43	32861	16.347	ug/l	97
38) Carbon Tetrachloride	5.690	117	41775	17.676	ug/l	96
39) Methylcyclohexane	7.385	83	50256	17.537	ug/l	99
40) Benzene	6.044	78	118780	18.429	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18232	17.013	ug/l	97
42) 1,2-Dichloroethane	6.092	62	40545	17.902	ug/l	100
43) Isopropyl Acetate	6.348	43	51026	16.221	ug/l	99
44) Trichloroethene	7.135	130	29599	18.021	ug/l	100
45) 1,2-Dichloropropane	7.434	63	29055	18.190	ug/l	99
46) Dibromomethane	7.586	93	20527	17.881	ug/l	98
47) Bromodichloromethane	7.824	83	42764	18.255	ug/l	97
48) Methyl methacrylate	7.696	41	26871	17.033	ug/l	98
49) 1,4-Dioxane	7.665	88	6399	299.166	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	156786	83.571	ug/l	98
52) Toluene	8.720	92	73896	18.495	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	38205	17.577	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44595	18.073	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27298	18.333	ug/l	98
56) Ethyl methacrylate	9.116	69	37491	17.057	ug/l	100
57) 1,3-Dichloropropane	9.311	76	47668	18.590	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	107089	93.792	ug/l	100
59) 2-Hexanone	9.427	43	103966	80.158	ug/l	99
60) Dibromochloromethane	9.518	129	31738	18.087	ug/l	96
61) 1,2-Dibromoethane	9.610	107	27479	18.143	ug/l	99
64) Tetrachloroethene	9.275	164	25622	18.058	ug/l	96
65) Chlorobenzene	10.079	112	83303	18.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	27448	18.065	ug/l	98
67) Ethyl Benzene	10.195	91	143293	18.141	ug/l	100
68) m/p-Xylenes	10.299	106	106844	36.301	ug/l	98
69) o-Xylene	10.640	106	51314	18.603	ug/l	98
70) Styrene	10.652	104	89144	18.467	ug/l	100
71) Bromoform	10.799	173	20582	17.788	ug/l #	100
73) Isopropylbenzene	10.957	105	137444	17.553	ug/l	100
74) N-amyl acetate	10.841	43	46426	15.649	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	37312	17.066	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36309	18.647	ug/l	97
77) Bromobenzene	11.195	156	33911	17.997	ug/l	99
78) n-propylbenzene	11.299	91	164647	17.703	ug/l	100
79) 2-Chlorotoluene	11.360	91	98705	17.776	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	115938	18.018	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10337	15.005	ug/l	96
82) 4-Chlorotoluene	11.451	91	114535	17.674	ug/l	99
83) tert-Butylbenzene	11.713	119	115500	17.365	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	114247	17.672	ug/l	100
85) sec-Butylbenzene	11.890	105	150094	17.856	ug/l	100
86) p-Isopropyltoluene	12.006	119	123317	17.387	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62947	17.134	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	64022	16.966	ug/l	98
89) n-Butylbenzene	12.329	91	118775	17.638	ug/l	99
90) Hexachloroethane	12.536	117	20450	16.466	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	60689	17.677	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6448	14.939	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	41657	17.067	ug/l	98
94) Hexachlorobutadiene	13.719	225	18037	17.567	ug/l	98
95) Naphthalene	13.774	128	110680	15.916	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	40383	17.294	ug/l	98

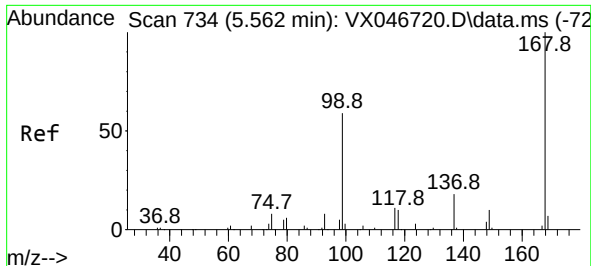
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QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

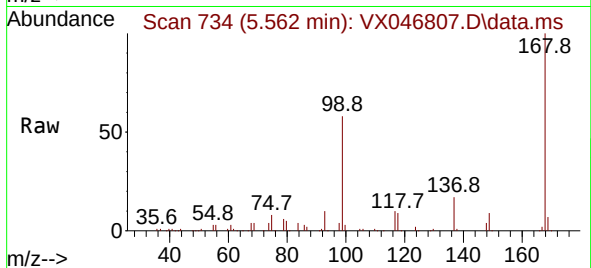
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

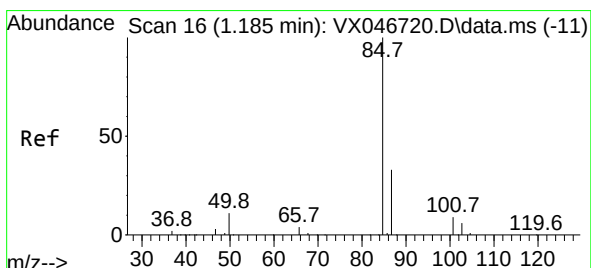
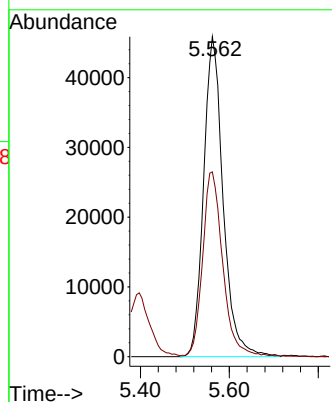
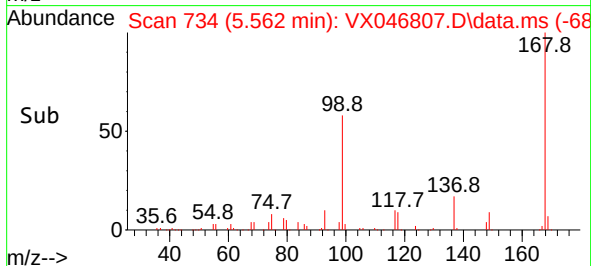


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :
VX0623MBS01

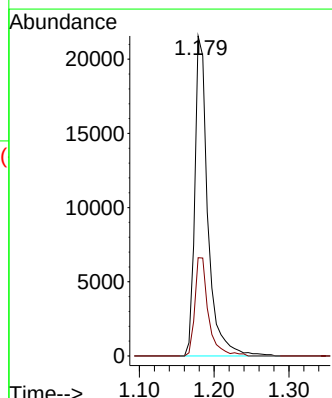
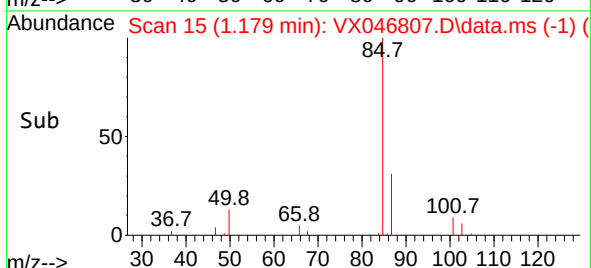
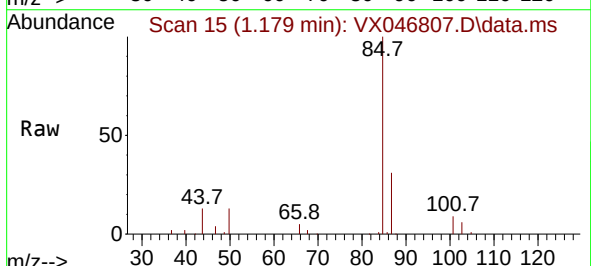


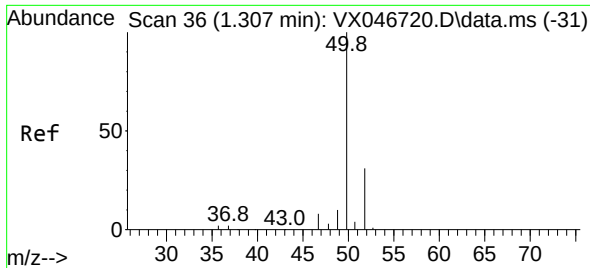
Tgt Ion:168 Resp: 140099
Ion Ratio Lower Upper
168 100
99 57.5 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 17.508 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 85 Resp: 26187
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8

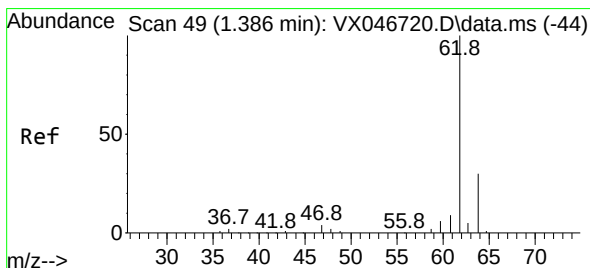
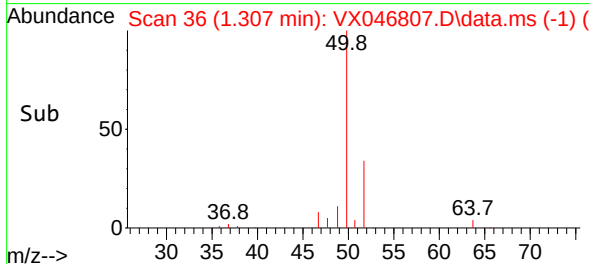
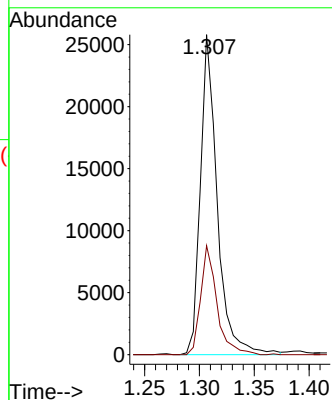
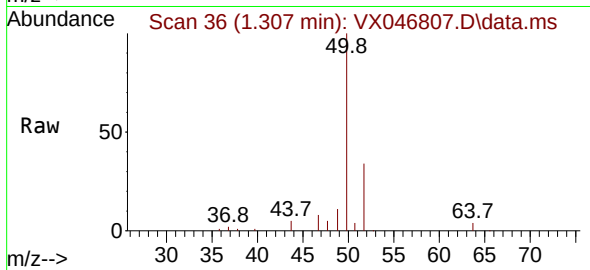




#3
Chloromethane
Concen: 17.114 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

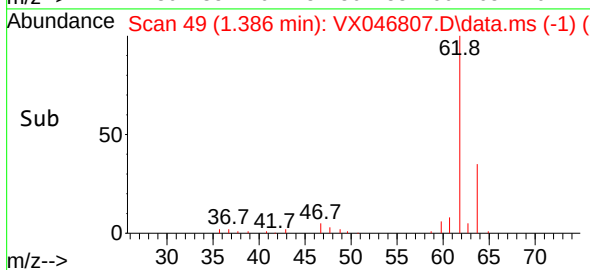
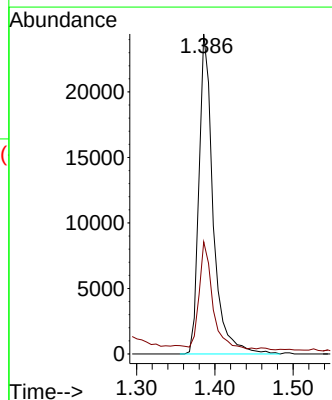
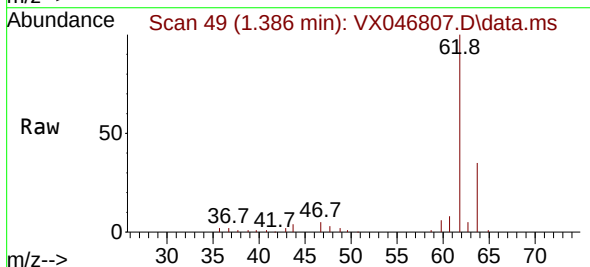
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ClientSampleId :
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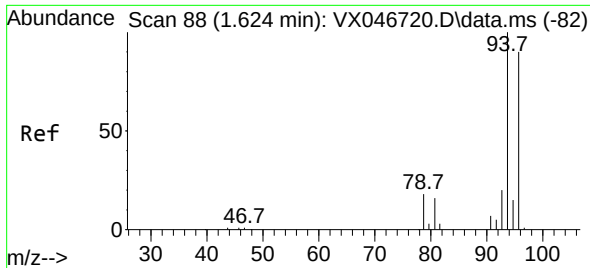
Tgt Ion: 50 Resp: 27629
Ion Ratio Lower Upper
50 100
52 34.1 24.9 37.3



#4
Vinyl Chloride
Concen: 17.848 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 62 Resp: 30728
Ion Ratio Lower Upper
62 100
64 33.6 23.9 35.9

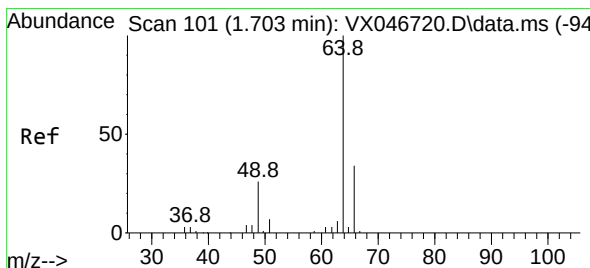
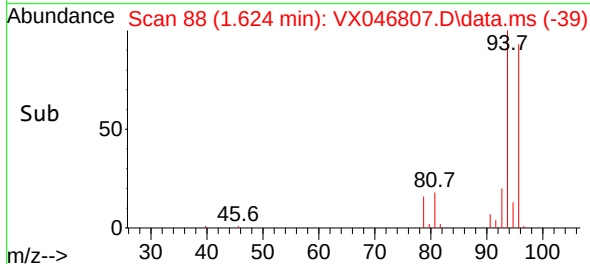
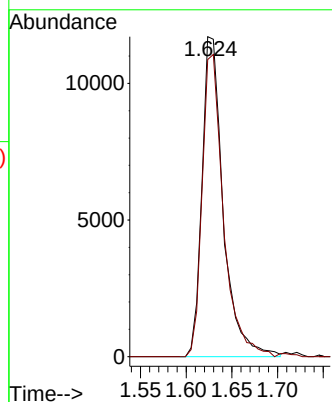
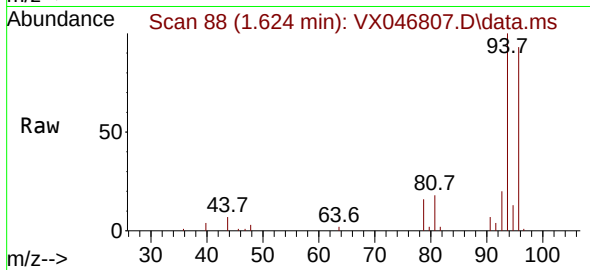




#5
Bromomethane
Concen: 19.495 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

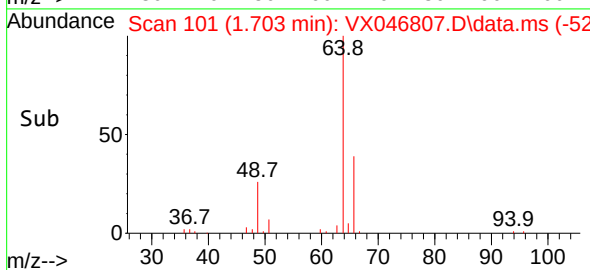
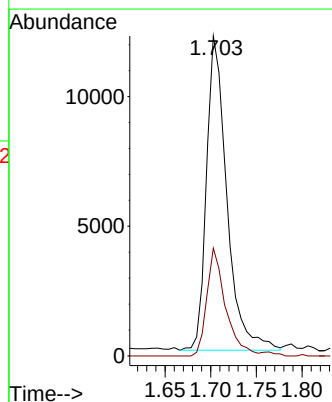
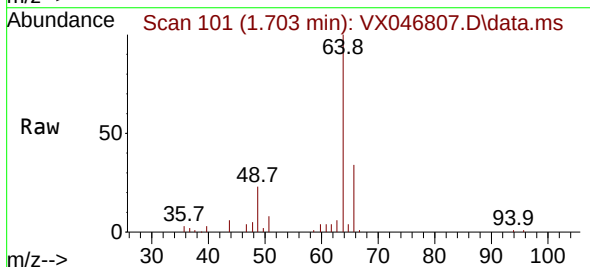
Instrument :
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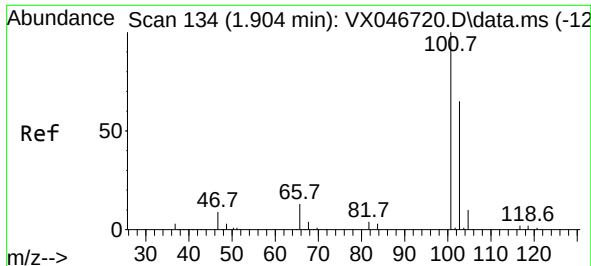
Tgt Ion: 94 Resp: 18883
Ion Ratio Lower Upper
94 100
96 93.6 72.3 108.5



#6
Chloroethane
Concen: 17.984 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 64 Resp: 18766
Ion Ratio Lower Upper
64 100
66 34.3 27.1 40.7

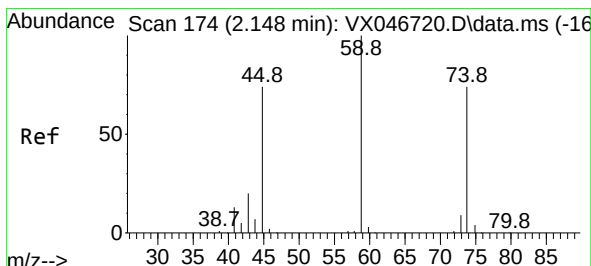
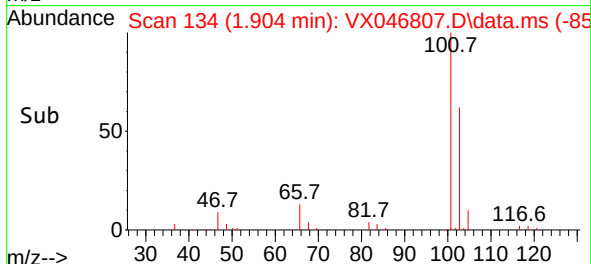
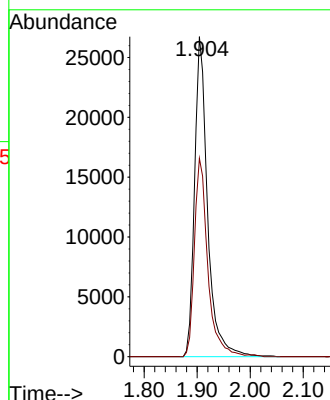
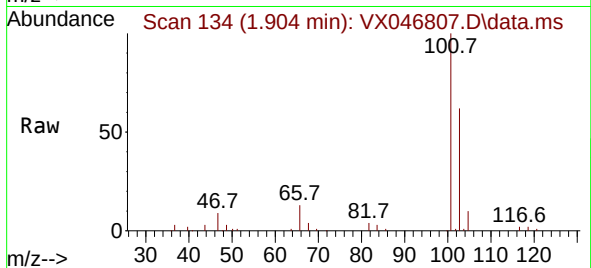




#7
Trichlorofluoromethane
Concen: 17.389 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046807.D
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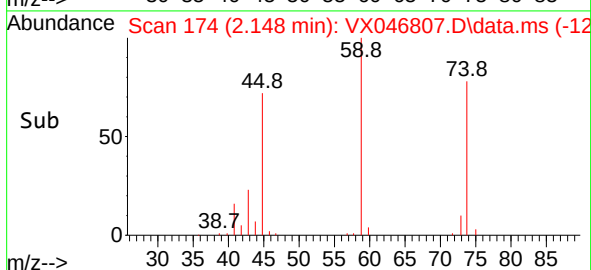
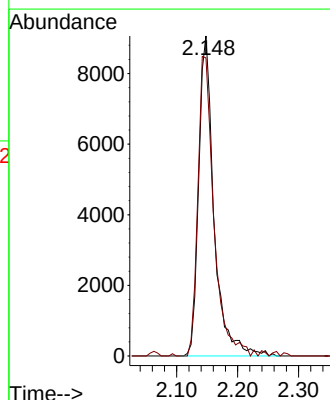
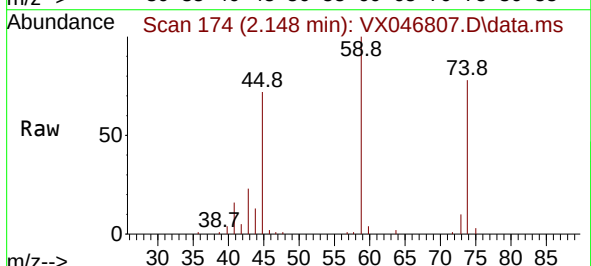
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VX0623MBS01

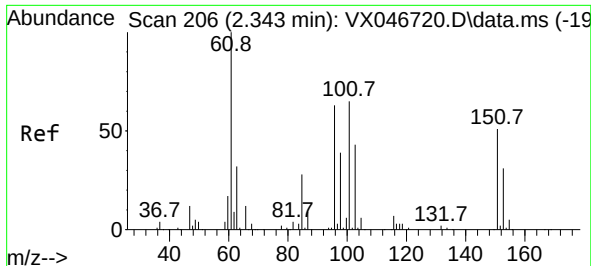
Tgt Ion:101 Resp: 45457
Ion Ratio Lower Upper
101 100
103 62.0 51.8 77.8



#8
Diethyl Ether
Concen: 17.624 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 74 Resp: 15811
Ion Ratio Lower Upper
74 100
45 98.1 52.3 157.1

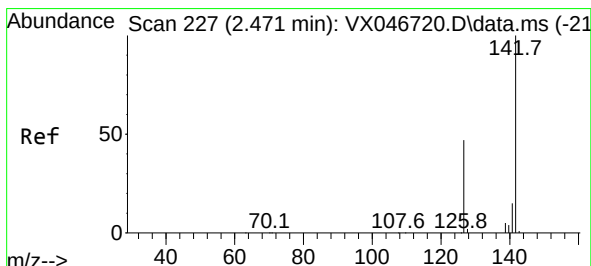
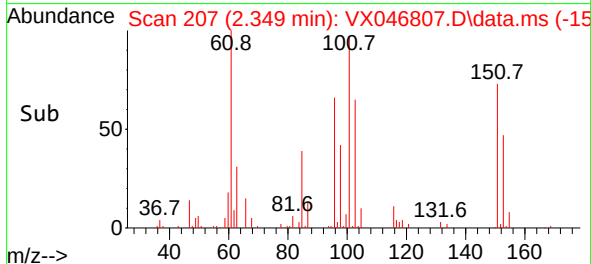
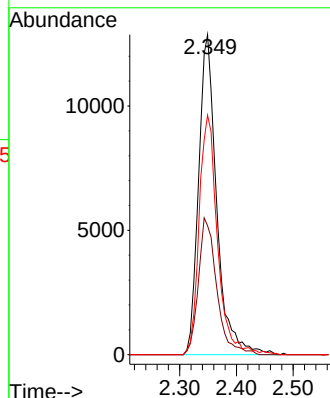
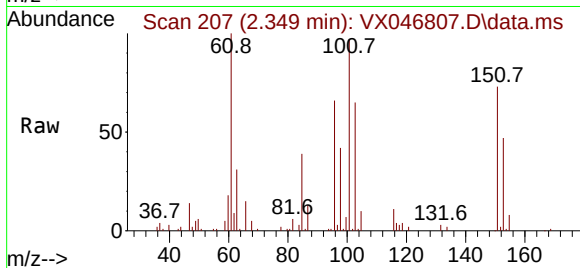




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.780 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046807.D
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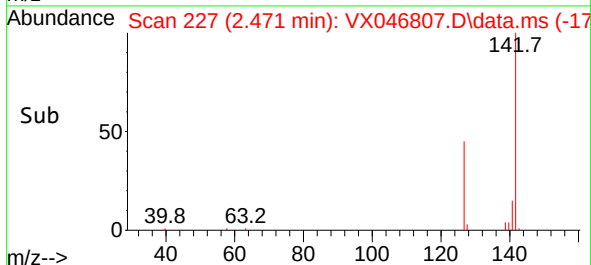
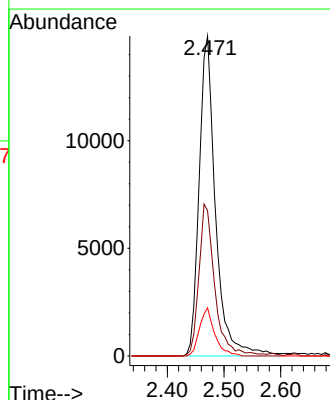
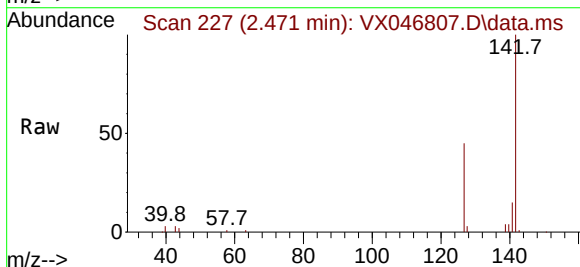
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

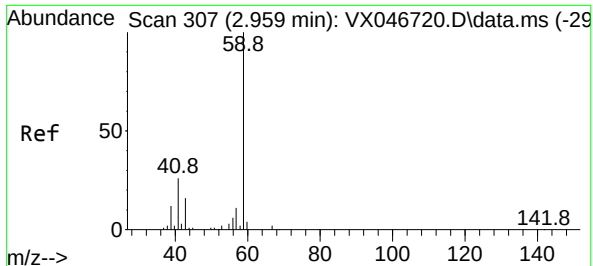
Tgt Ion:101 Resp: 28513
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 76.2 61.2 91.8



#10
Methyl Iodide
Concen: 17.890 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:142 Resp: 29796
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.6
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 66.475 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

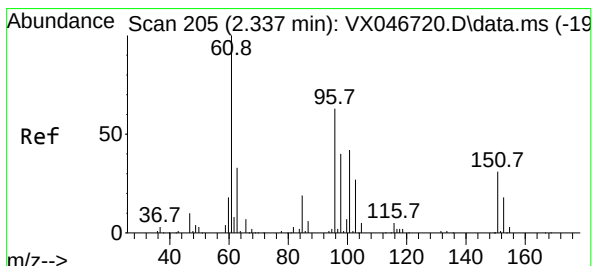
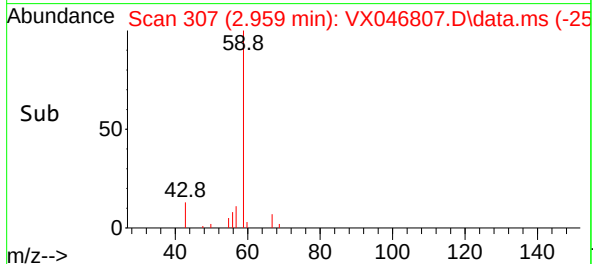
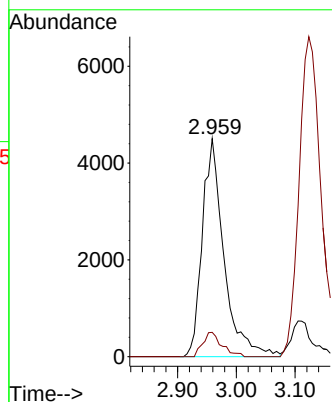
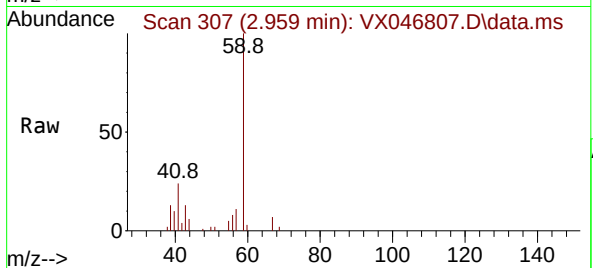
VX0623MBS01

Tgt Ion: 59 Resp: 11562

Ion Ratio Lower Upper

59 100

57 9.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.997 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

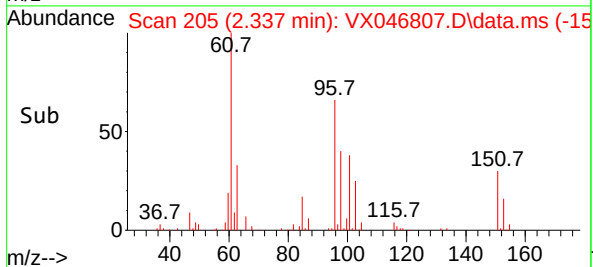
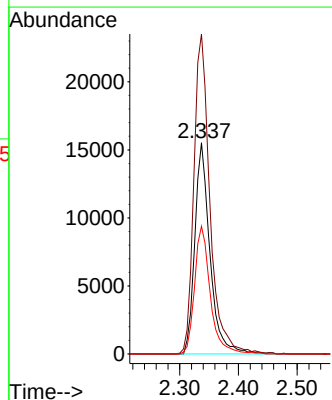
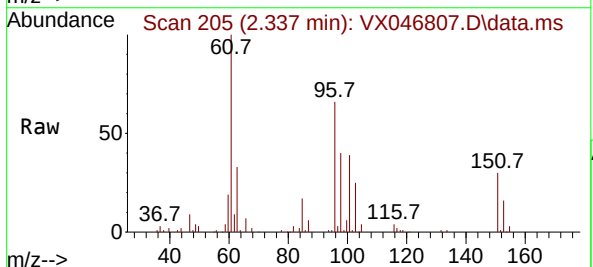
Tgt Ion: 96 Resp: 27849

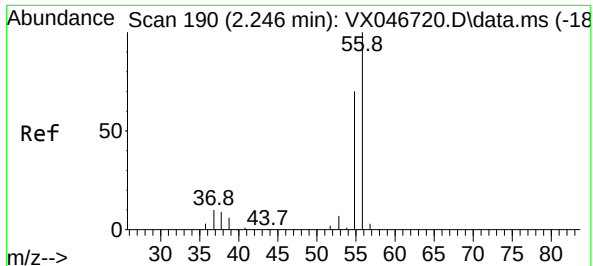
Ion Ratio Lower Upper

96 100

61 151.5 126.6 189.8

98 60.4 50.7 76.1





#13

Acrolein

Concen: 97.813 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

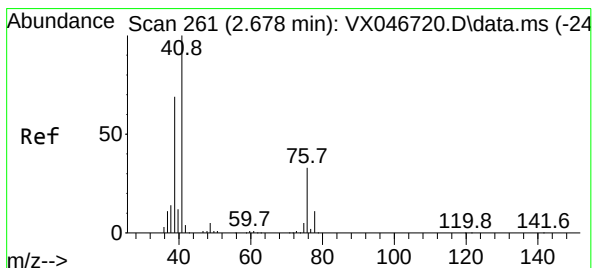
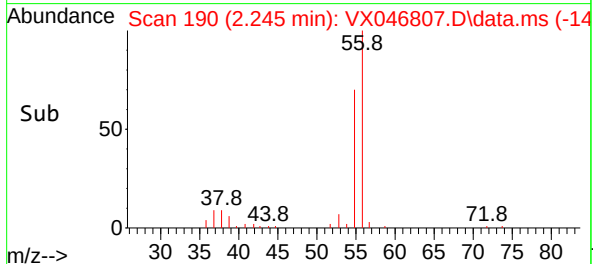
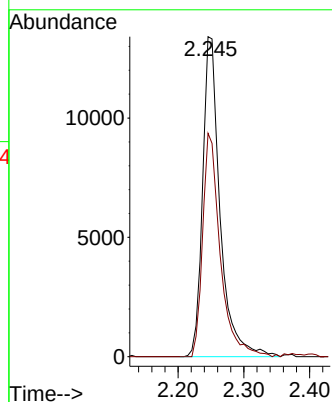
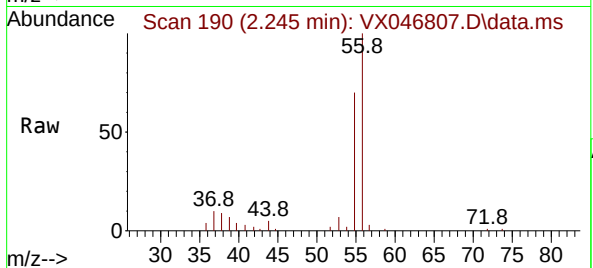
VX0623MBS01

Tgt Ion: 56 Resp: 24780

Ion Ratio Lower Upper

56 100

55 70.4 55.2 82.8



#14

Allyl chloride

Concen: 17.277 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

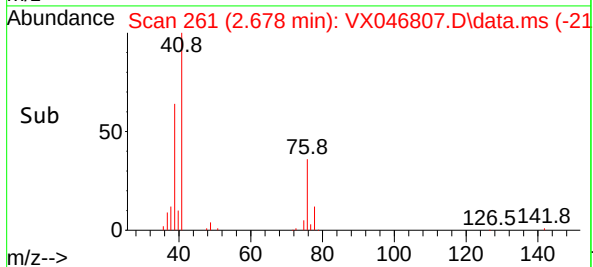
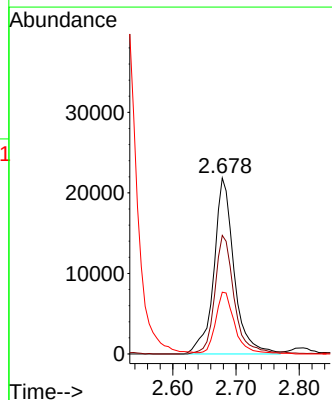
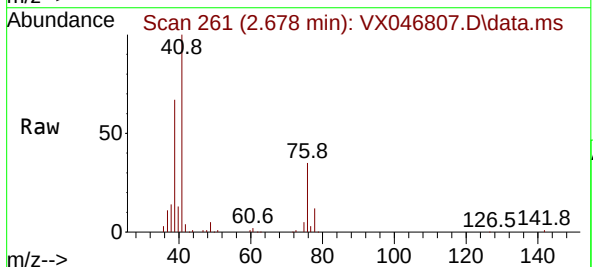
Tgt Ion: 41 Resp: 48441

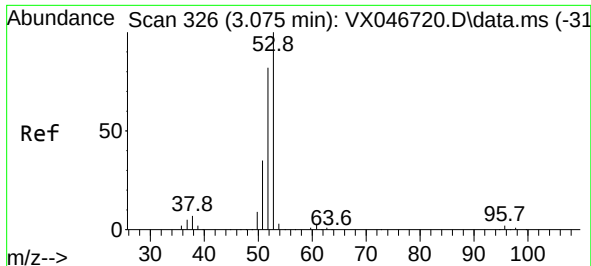
Ion Ratio Lower Upper

41 100

39 65.5 53.6 80.4

76 33.6 26.8 40.2

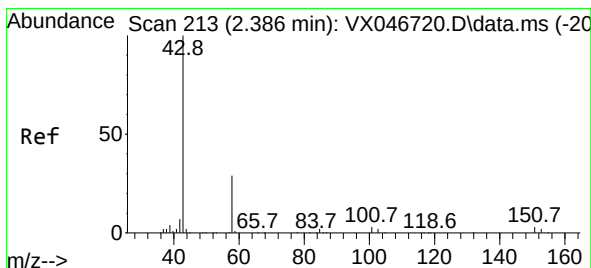
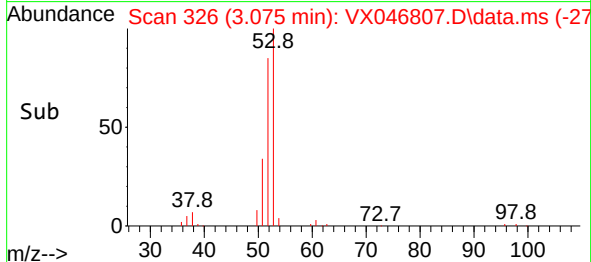
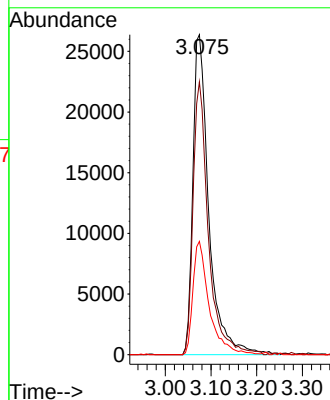
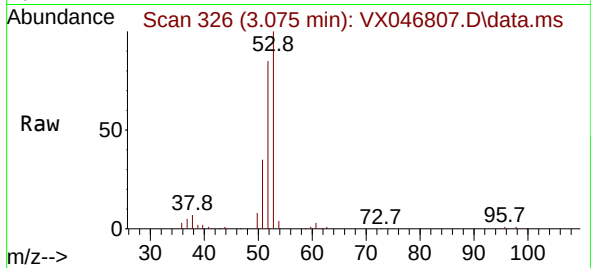




#15
Acrylonitrile
Concen: 81.868 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

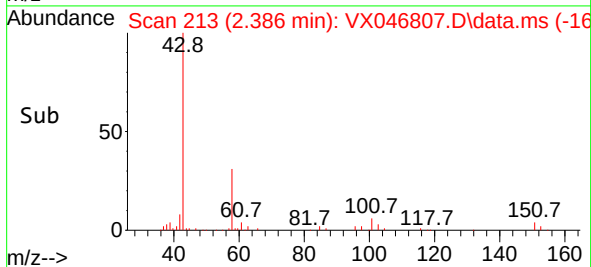
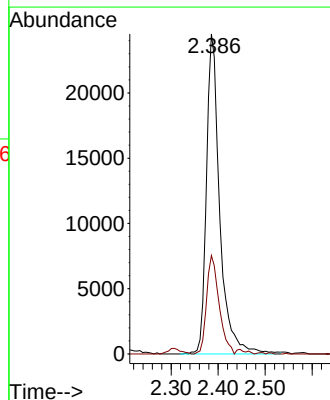
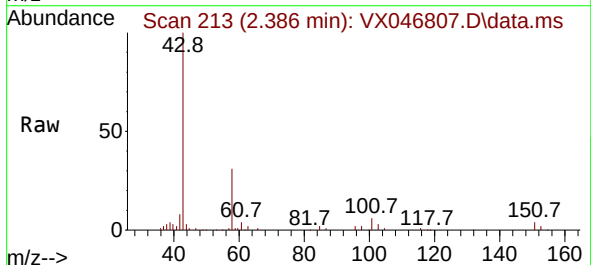
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

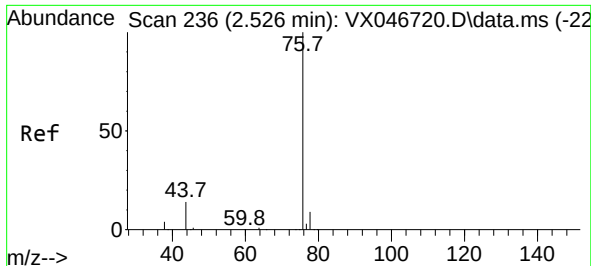
Tgt Ion: 53 Resp: 64028
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.2 28.9 43.3



#16
Acetone
Concen: 74.327 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 43 Resp: 48031
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7

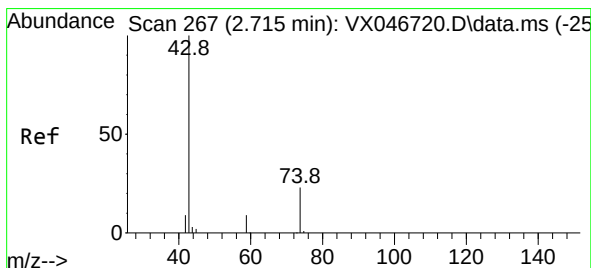
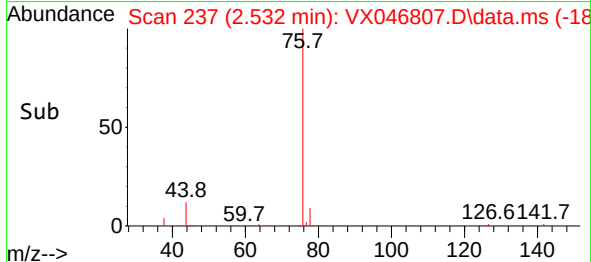
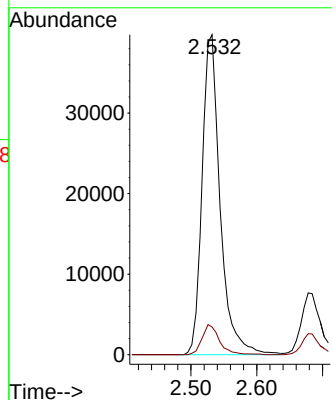
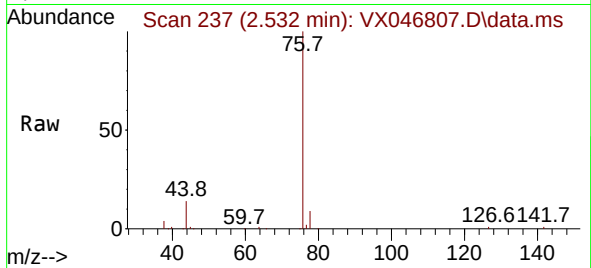




#17
Carbon Disulfide
Concen: 16.232 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

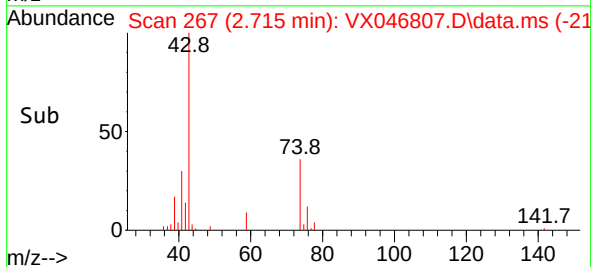
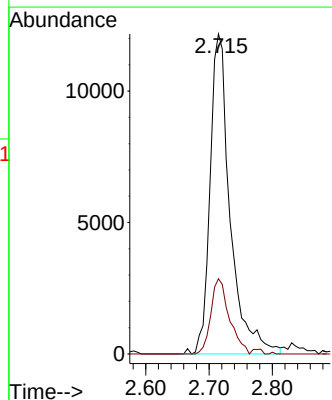
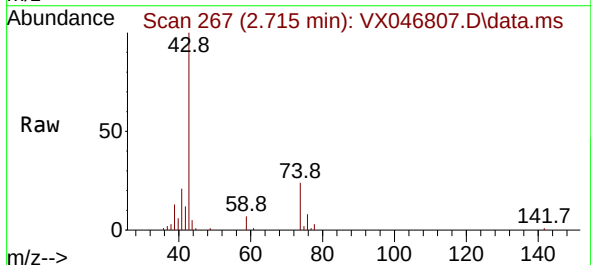
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

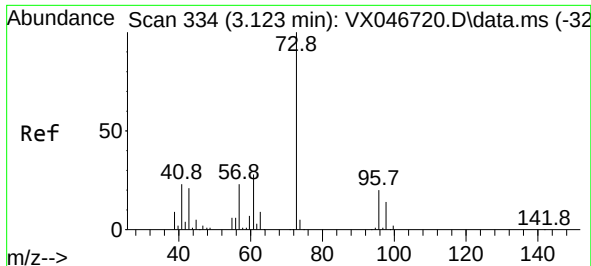
Tgt Ion: 76 Resp: 75854
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 16.363 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 43 Resp: 26856
Ion Ratio Lower Upper
43 100
74 21.6 18.4 27.6

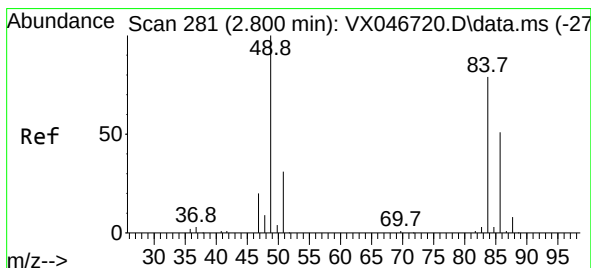
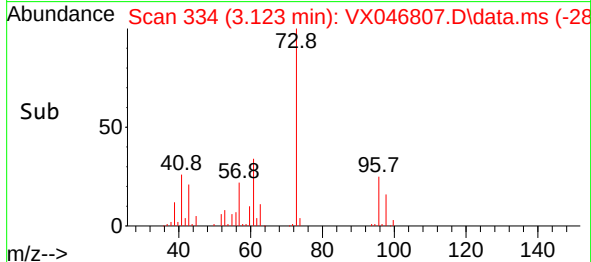
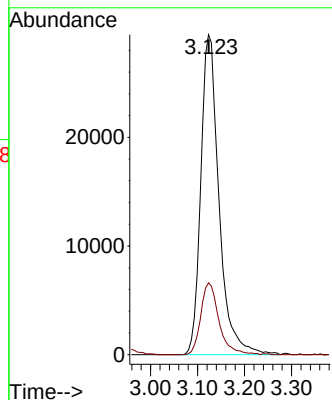
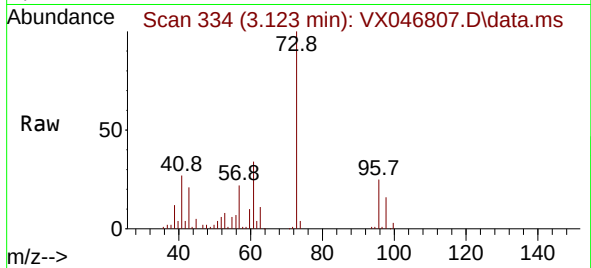




#19
Methyl tert-butyl Ether
Concen: 16.431 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

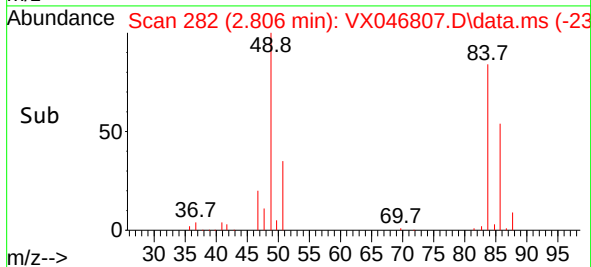
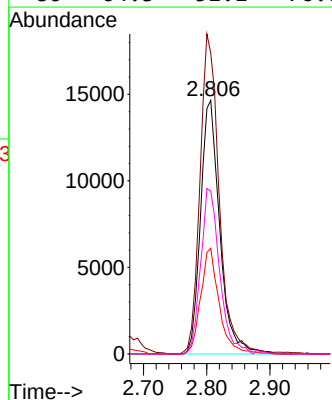
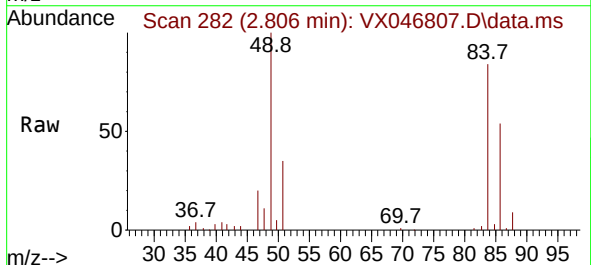
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

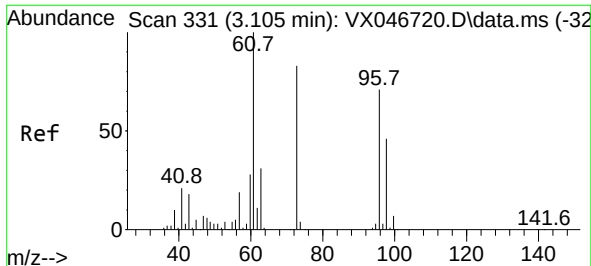
Tgt Ion: 73 Resp: 79170
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2



#20
Methylene Chloride
Concen: 17.229 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 84 Resp: 30962
Ion Ratio Lower Upper
84 100
49 118.6 101.3 151.9
51 41.7 31.0 46.6
86 64.3 51.1 76.7

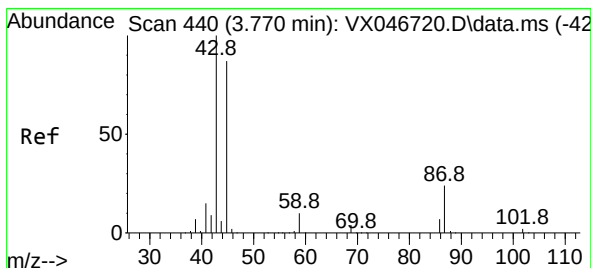
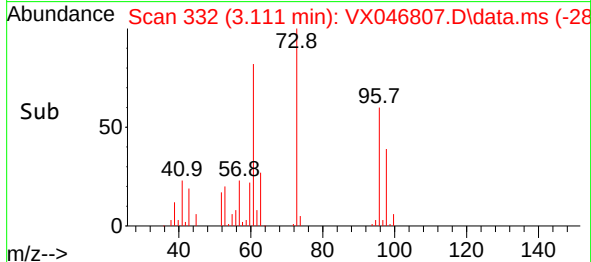
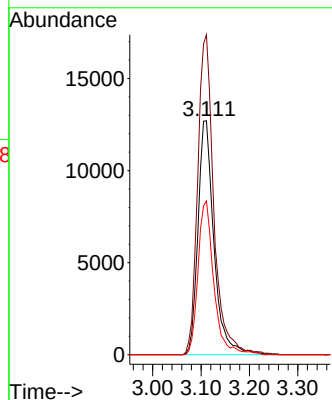
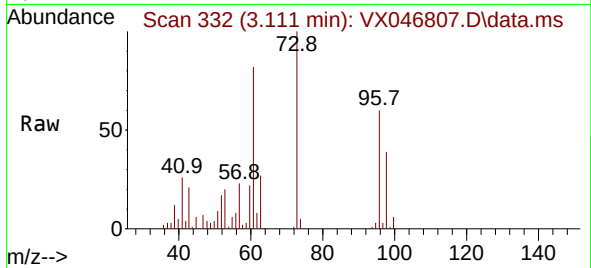




#21
trans-1,2-Dichloroethene
Concen: 17.649 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

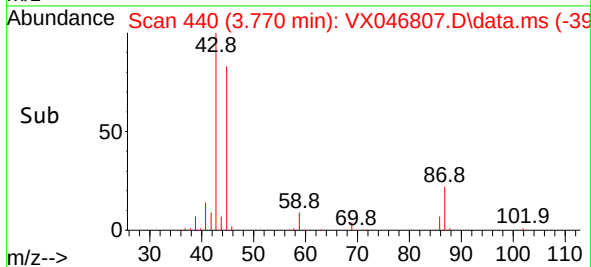
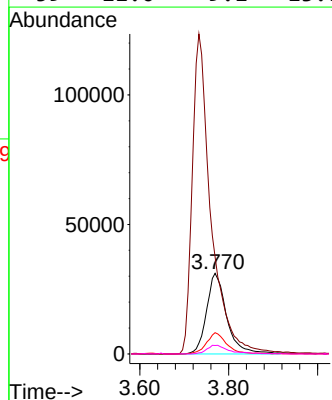
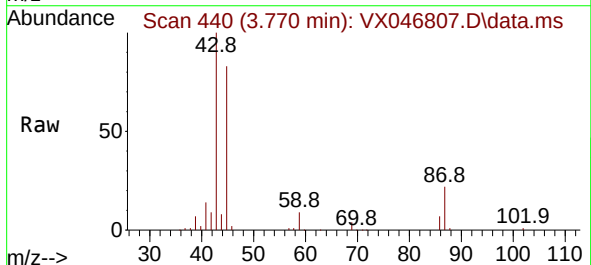
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

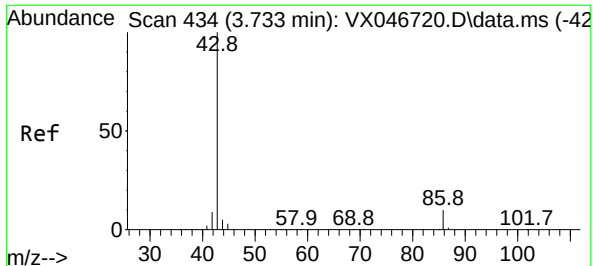
Tgt Ion: 96 Resp: 29224
Ion Ratio Lower Upper
96 100
61 136.8 112.5 168.7
98 65.7 51.9 77.9



#22
Diisopropyl ether
Concen: 18.220 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 45 Resp: 98189
Ion Ratio Lower Upper
45 100
43 119.3 91.9 137.9
87 26.3 22.0 33.0
59 11.0 9.1 13.7

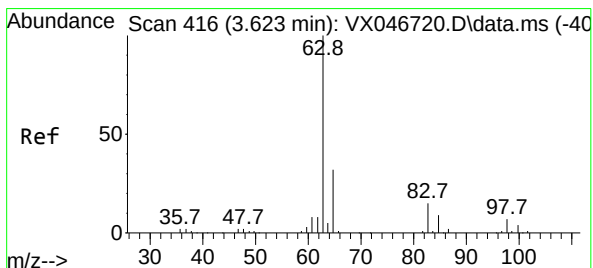
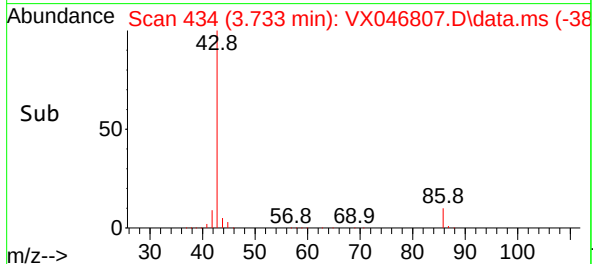
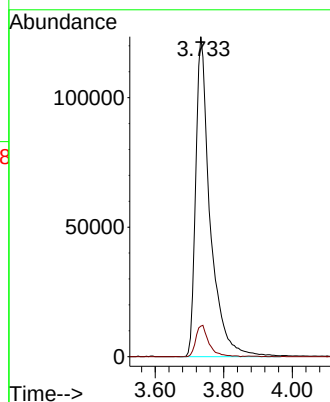
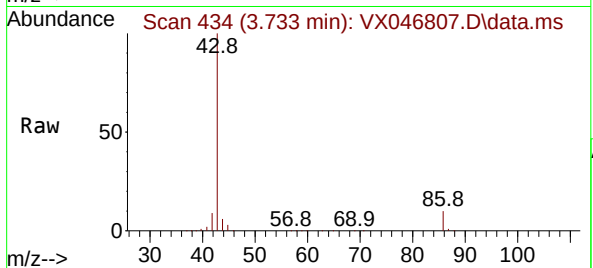




#23
 Vinyl Acetate
 Concen: 84.726 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

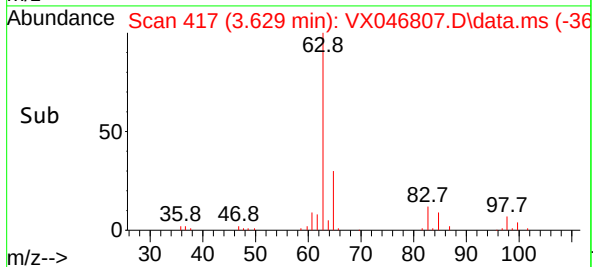
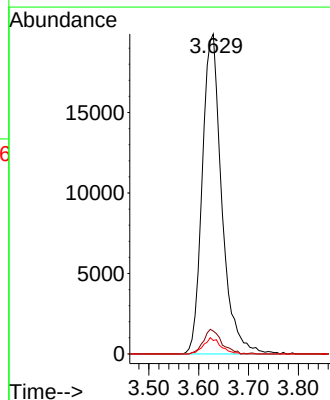
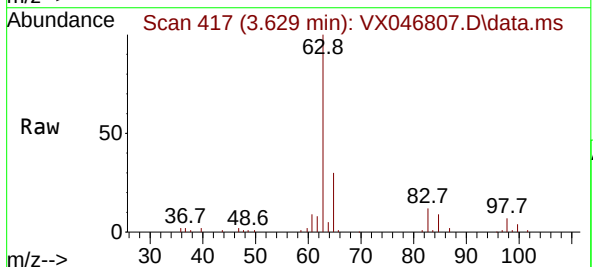
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

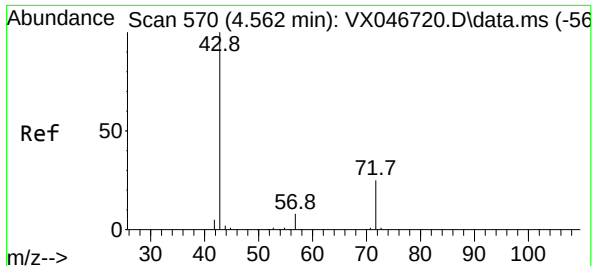
Tgt Ion: 43 Resp: 363092
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 17.651 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion: 63 Resp: 54007
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 78.175 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

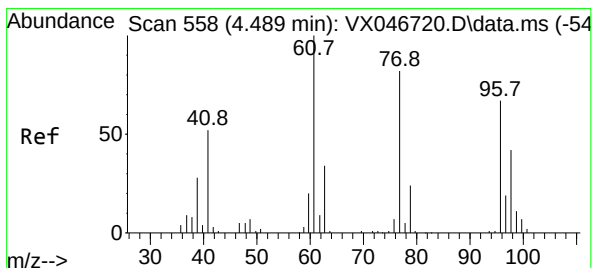
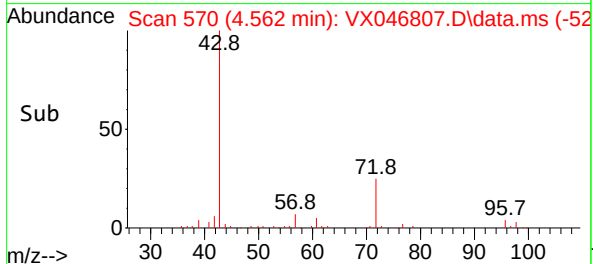
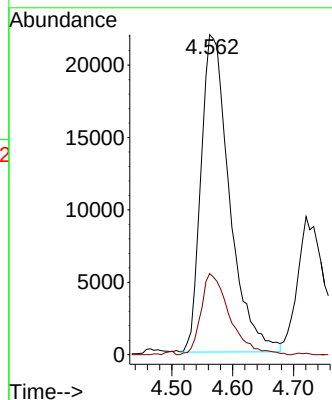
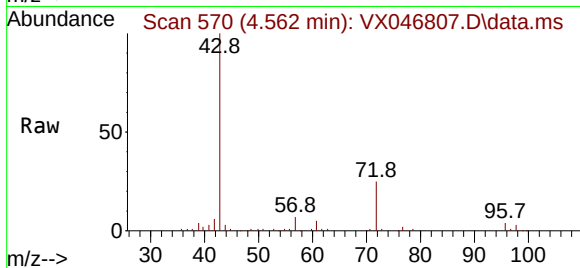
VX0623MBS01

Tgt Ion: 43 Resp: 71447

Ion Ratio Lower Upper

43 100

72 25.6 20.2 30.4



#26

2,2-Dichloropropane

Concen: 17.708 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX046807.D

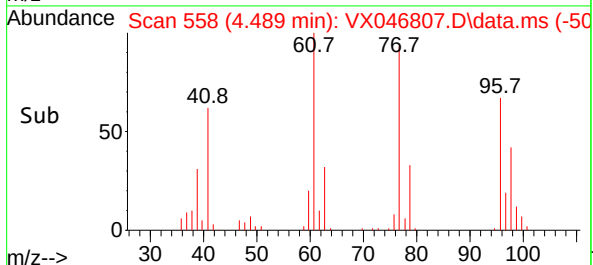
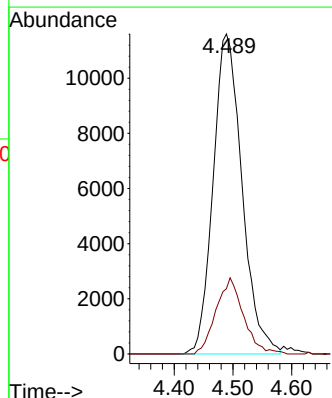
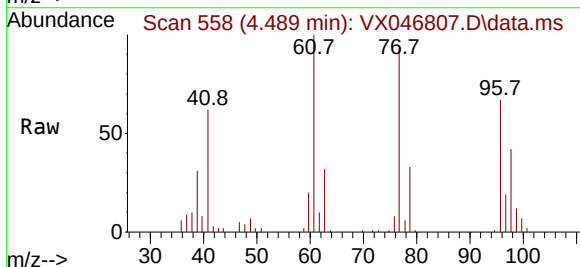
Acq: 23 Jun 2025 10:13

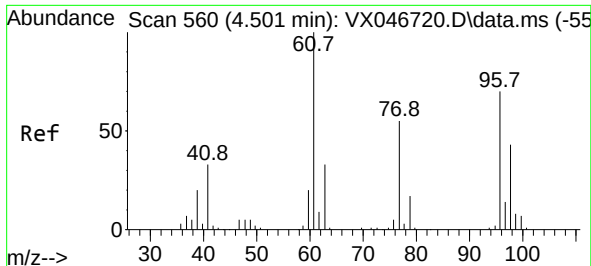
Tgt Ion: 77 Resp: 39518

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.3

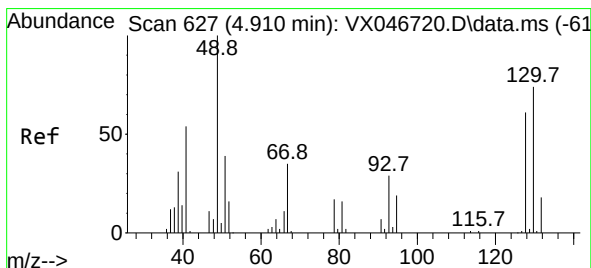
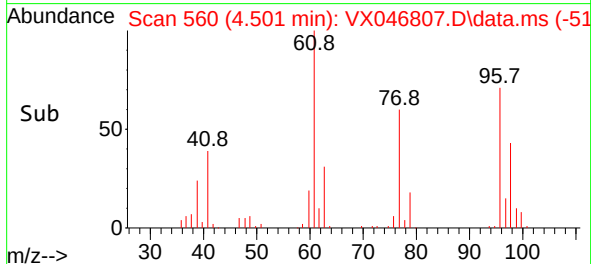
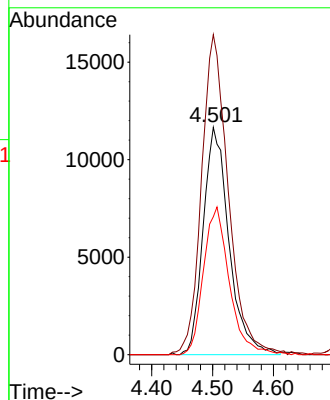
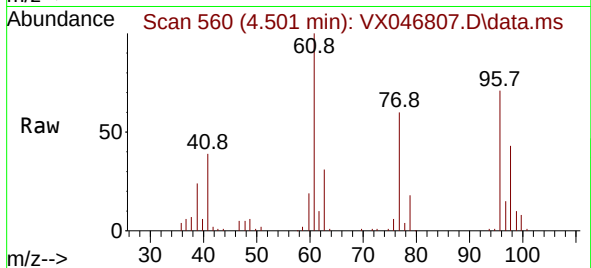




#27
 cis-1,2-Dichloroethene
 Concen: 17.650 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

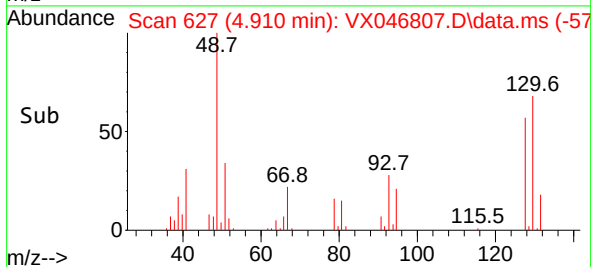
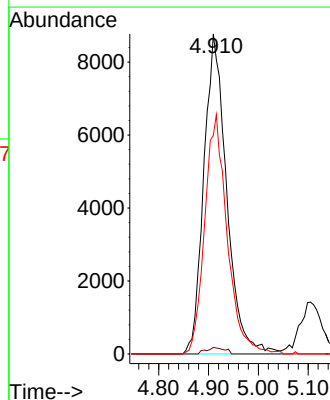
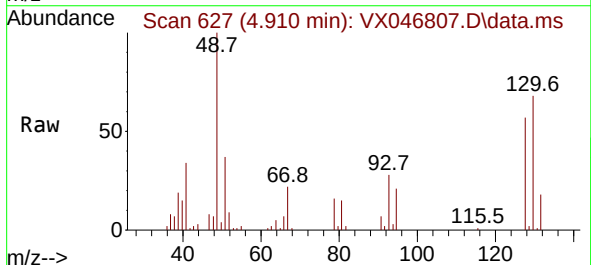
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

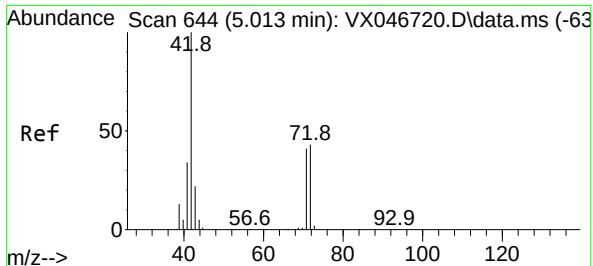
Tgt Ion: 96 Resp: 34335
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 291.0
 98 65.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.105 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion: 49 Resp: 27889
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.8 61.4 92.0





#29

Tetrahydrofuran

Concen: 78.999 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0623MBS01

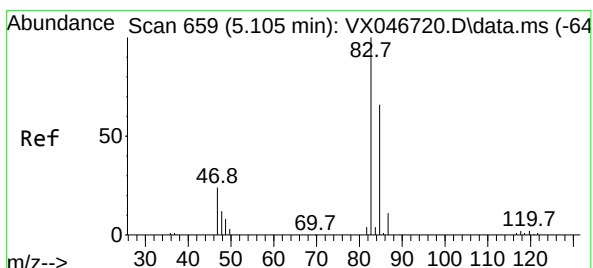
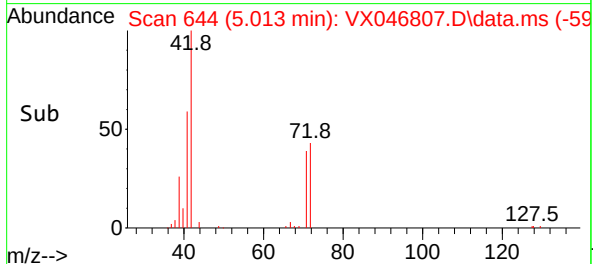
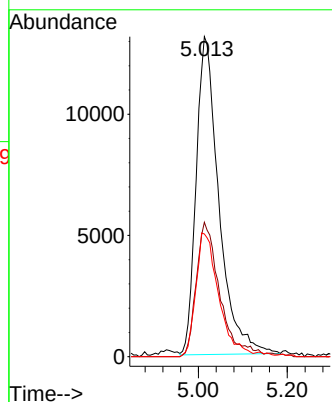
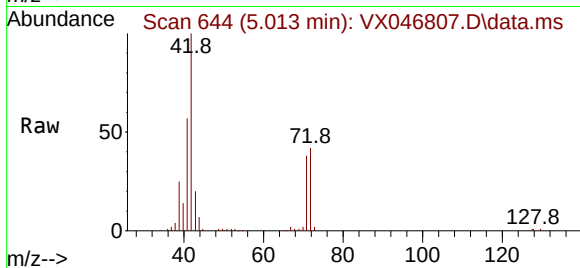
Tgt Ion: 42 Resp: 46635

Ion Ratio Lower Upper

42 100

72 43.6 34.9 52.3

71 39.2 32.2 48.2



#30

Chloroform

Concen: 18.237 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046807.D

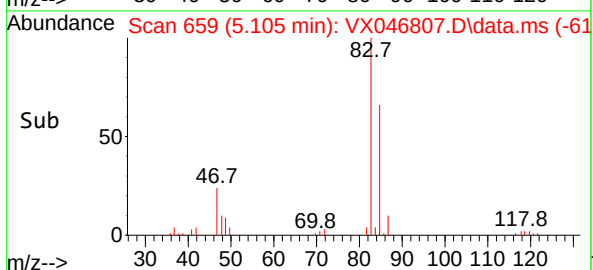
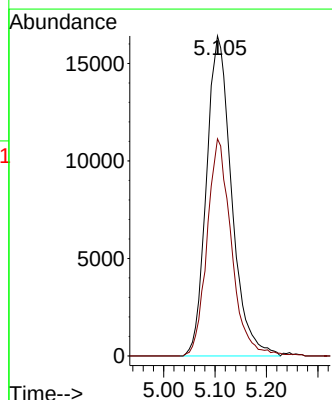
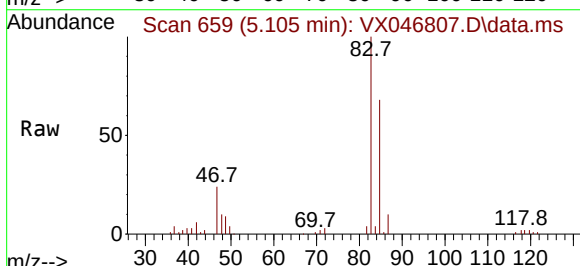
Acq: 23 Jun 2025 10:13

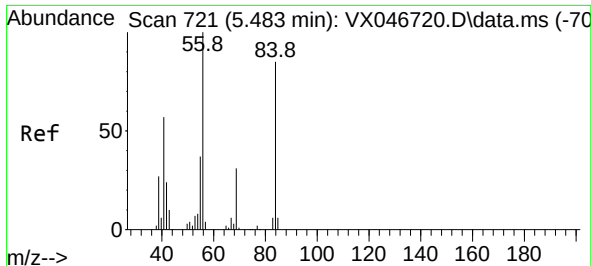
Tgt Ion: 83 Resp: 55805

Ion Ratio Lower Upper

83 100

85 67.9 53.7 80.5

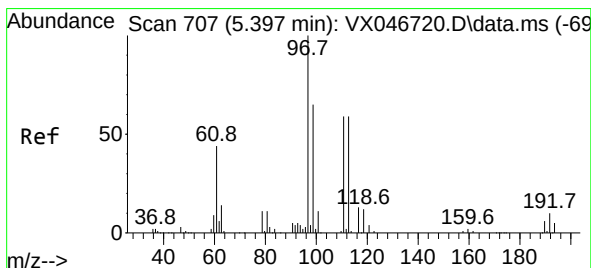
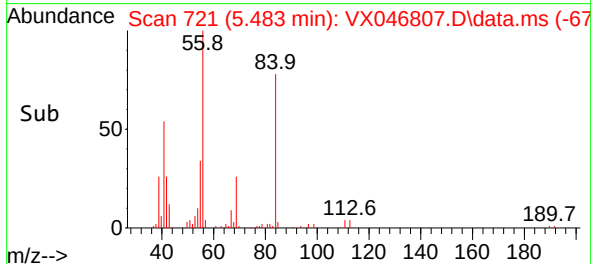
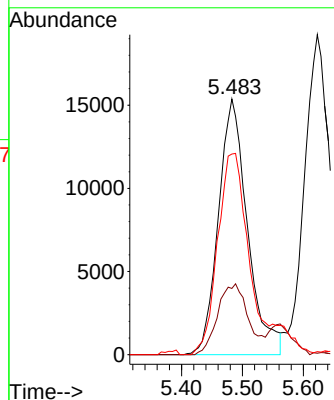
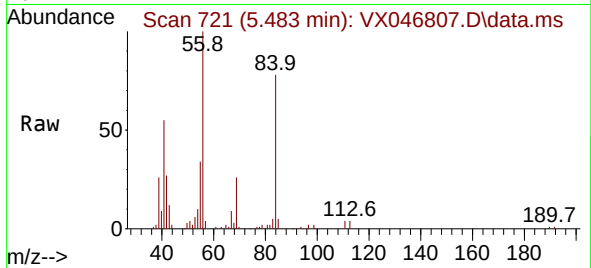




#31
Cyclohexane
Concen: 17.541 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

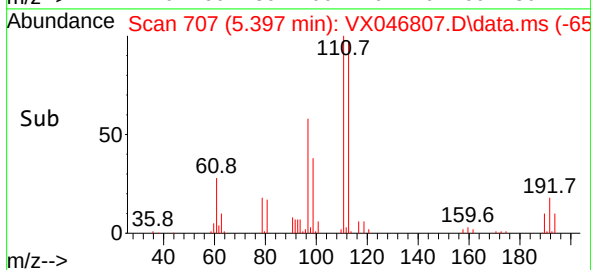
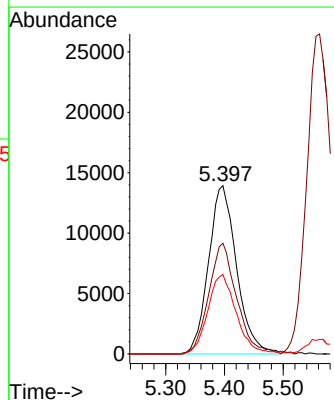
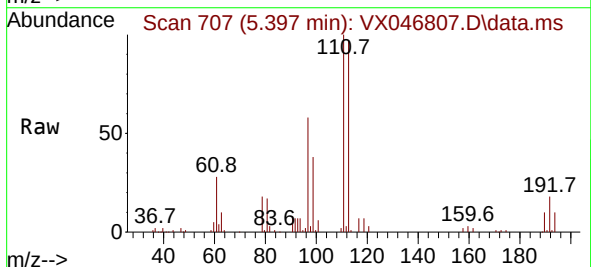
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

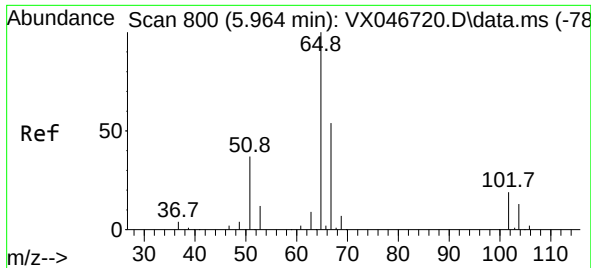
Tgt Ion: 56 Resp: 50897
Ion Ratio Lower Upper
56 100
69 25.2 24.8 37.2
84 78.5 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 17.203 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 97 Resp: 46166
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 47.9 36.4 54.6

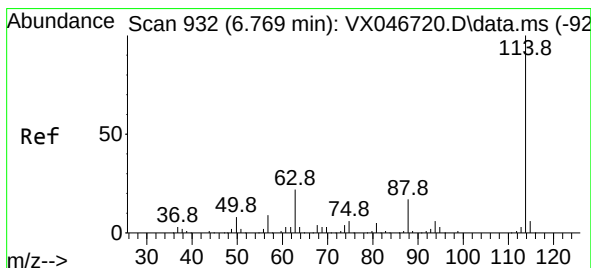
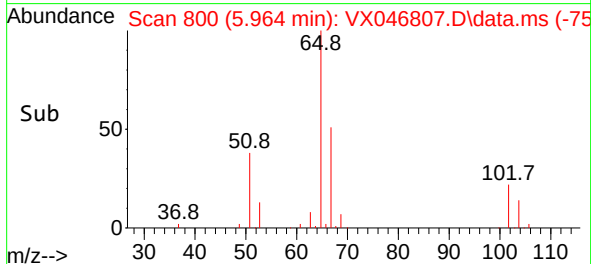
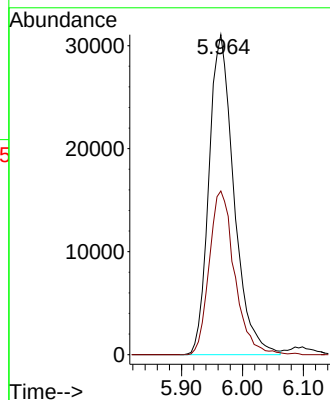
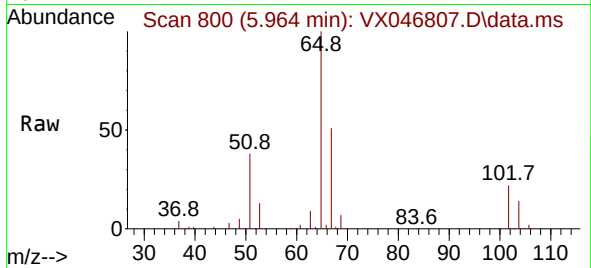




#33
 1,2-Dichloroethane-d4
 Concen: 45.719 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

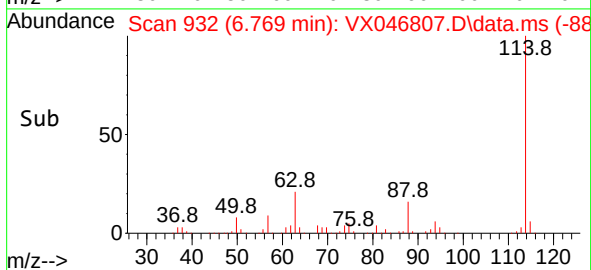
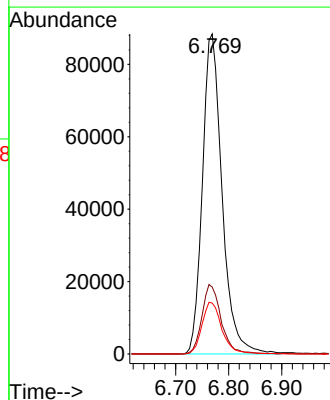
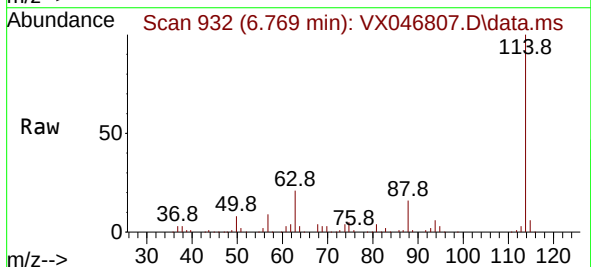
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

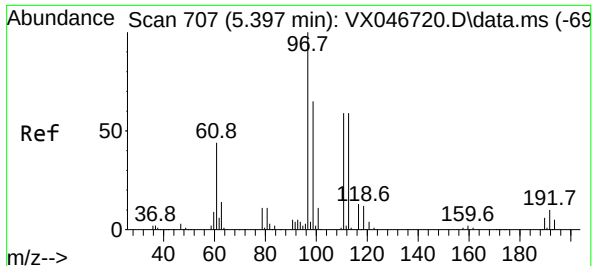
Tgt Ion: 65 Resp: 88596
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion: 114 Resp: 228017
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.2
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.067 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046807.D

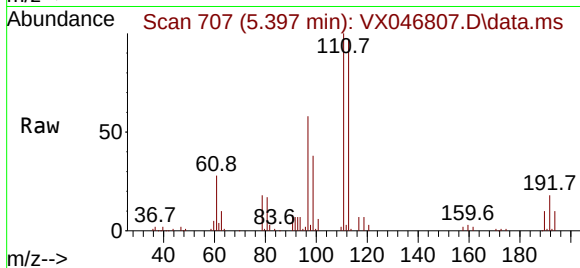
Acq: 23 Jun 2025 10:13

Instrument :

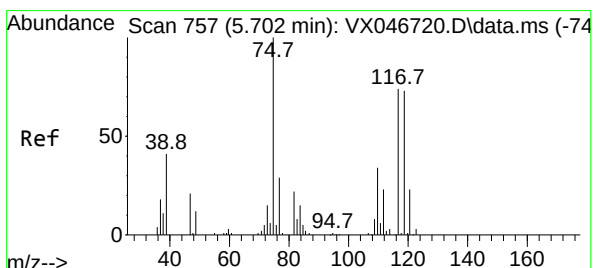
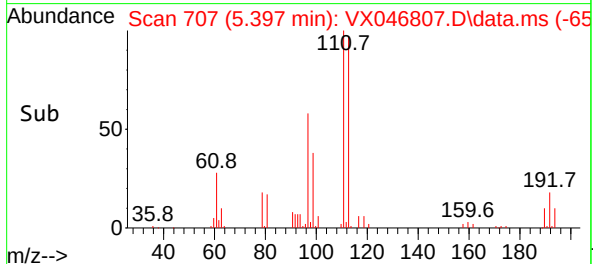
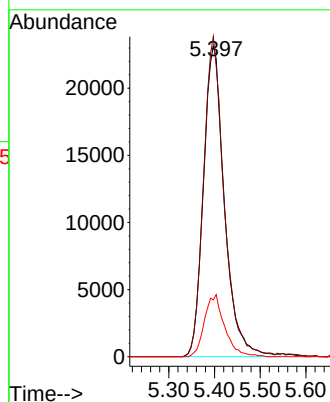
MSVOA_X

ClientSampleId :

VX0623MBS01



Tgt Ion:	113	Resp:	74024
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.0	123.0
192	19.2	15.3	22.9



#36

1,1-Dichloropropene

Concen: 17.886 ug/l

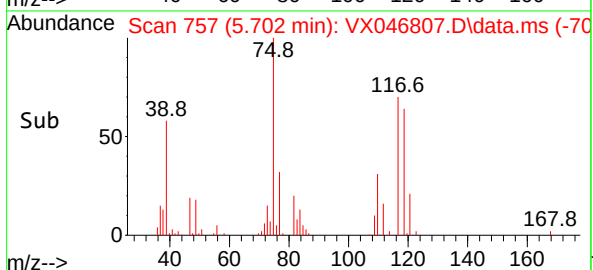
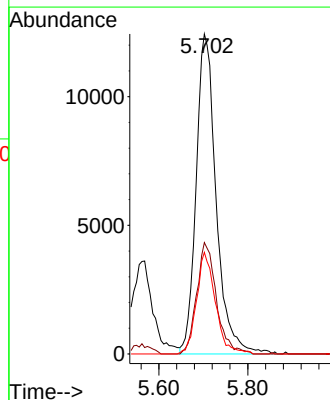
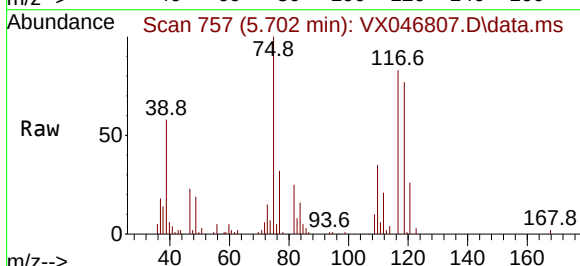
RT: 5.702 min Scan# 757

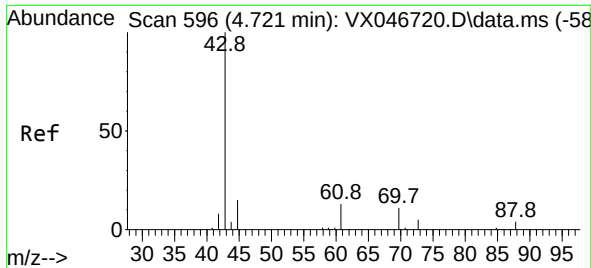
Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Tgt Ion:	75	Resp:	38952
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.2	51.5
77	29.9	24.2	36.4

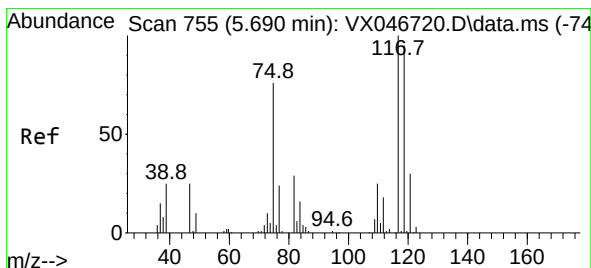
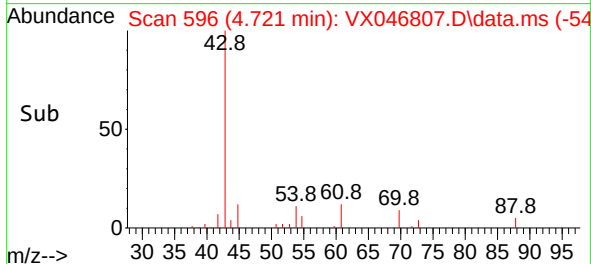
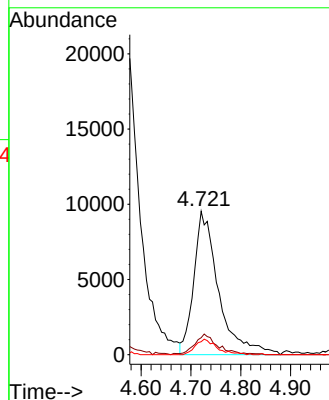
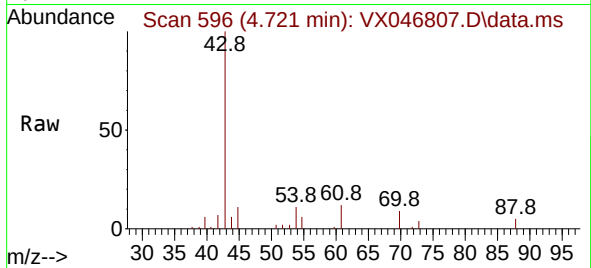




#37
Ethyl Acetate
Concen: 16.347 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

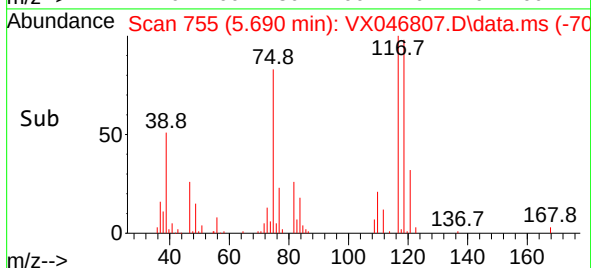
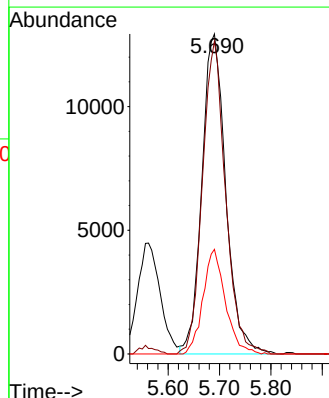
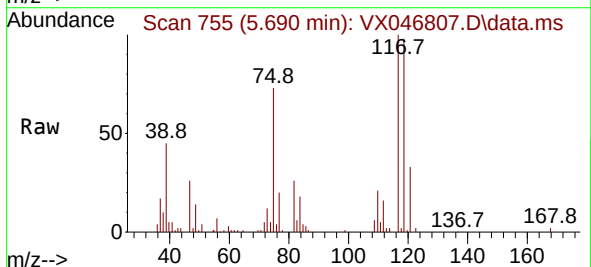
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

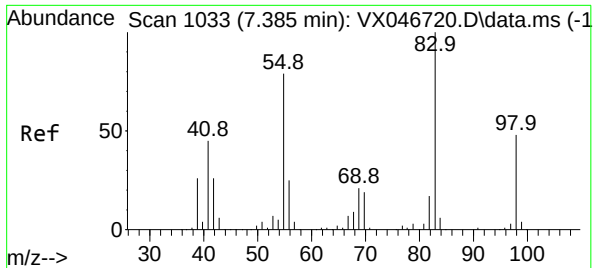
Tgt Ion: 43 Resp: 32861
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.676 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 117 Resp: 41775
Ion Ratio Lower Upper
117 100
119 97.8 75.2 112.8
121 32.7 24.1 36.1

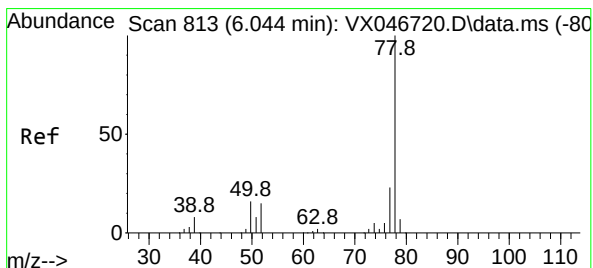
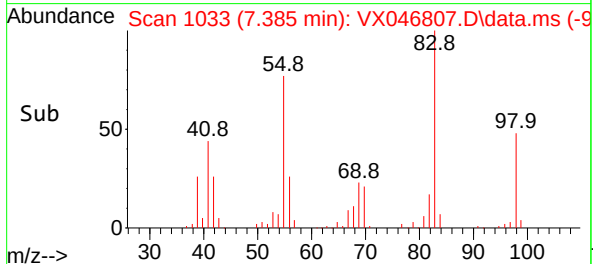
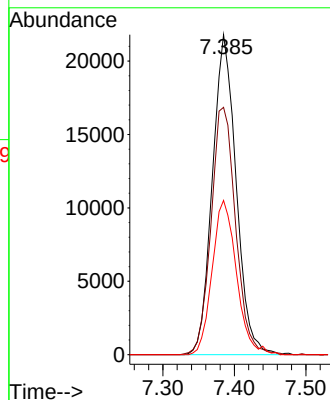
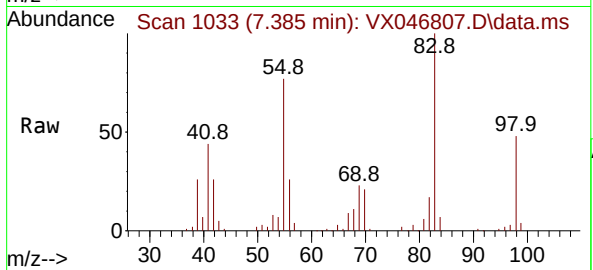




#39
Methylcyclohexane
Concen: 17.537 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

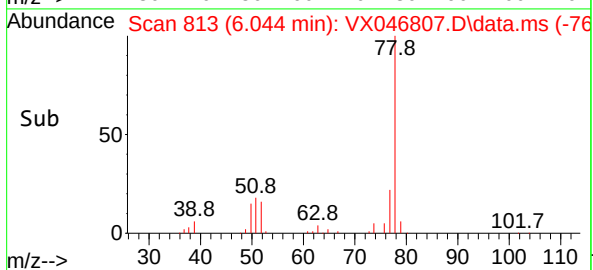
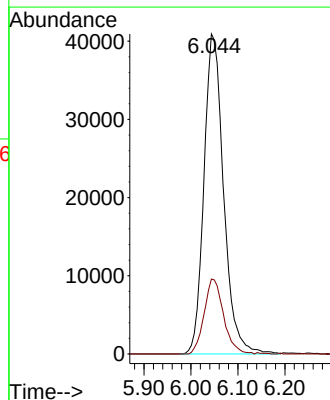
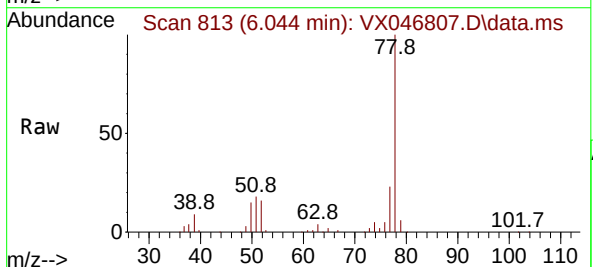
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

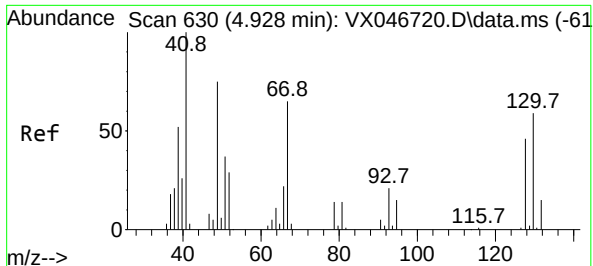
Tgt Ion: 83 Resp: 50256
Ion Ratio Lower Upper
83 100
55 77.3 63.0 94.4
98 48.2 38.8 58.2



#40
Benzene
Concen: 18.429 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 78 Resp: 118780
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



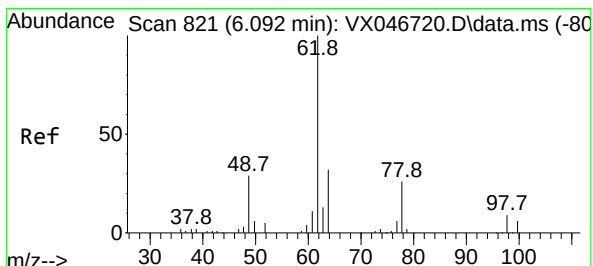
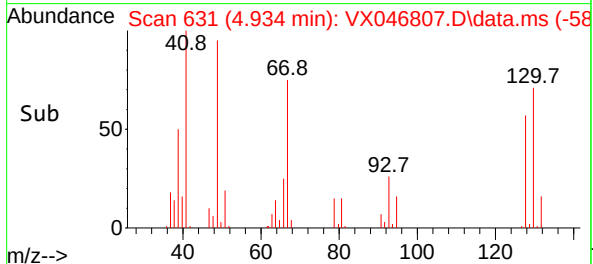
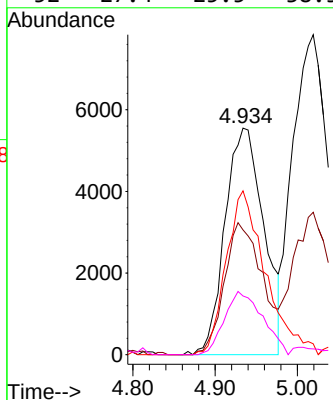
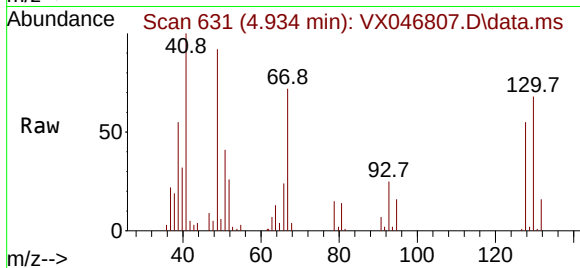


#41
Methacrylonitrile
Concen: 17.013 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

Tgt Ion: 41 Resp: 18232

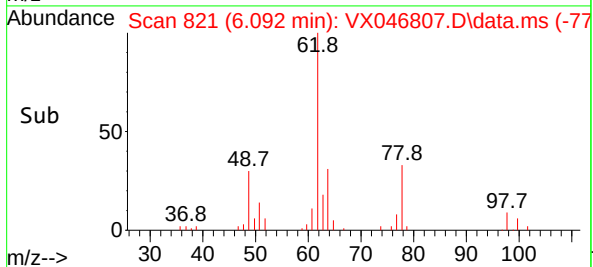
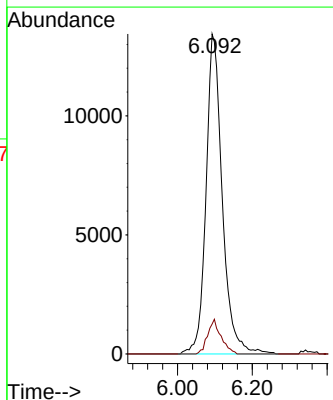
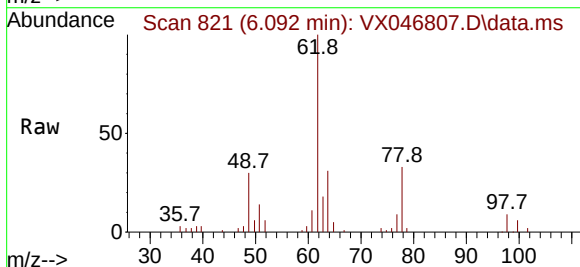
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.9	68.9
67	73.5	61.2	91.8
52	27.4	25.5	38.3

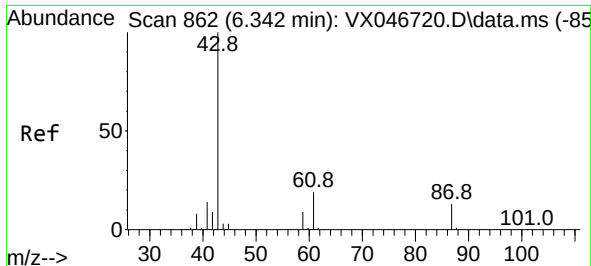


#42
1,2-Dichloroethane
Concen: 17.902 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 62 Resp: 40545

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

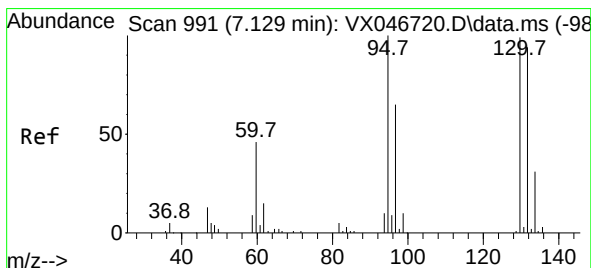
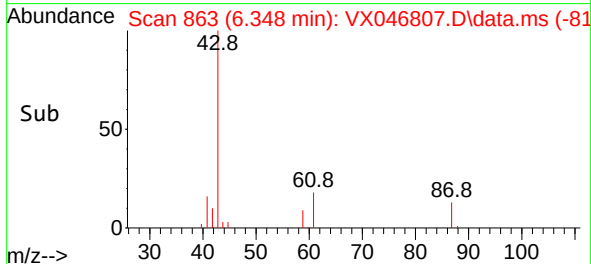
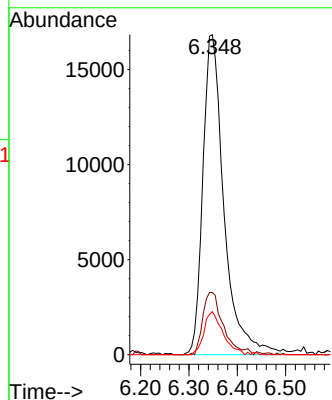
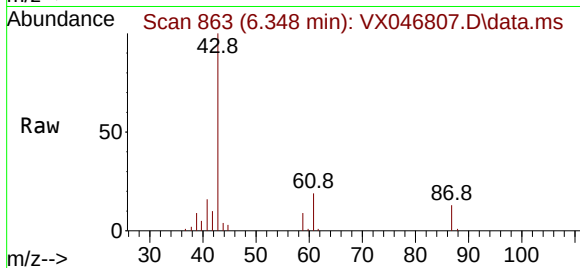




#43
Isopropyl Acetate
Concen: 16.221 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

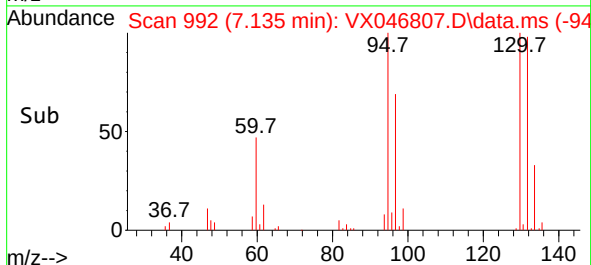
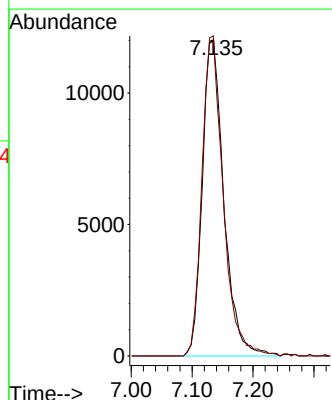
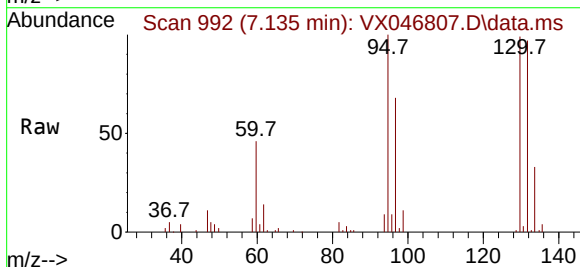
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

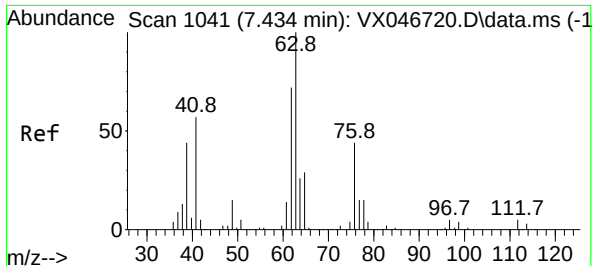
Tgt Ion: 43 Resp: 51026
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9
87 12.1 10.0 15.0



#44
Trichloroethene
Concen: 18.021 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:130 Resp: 29599
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.190 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

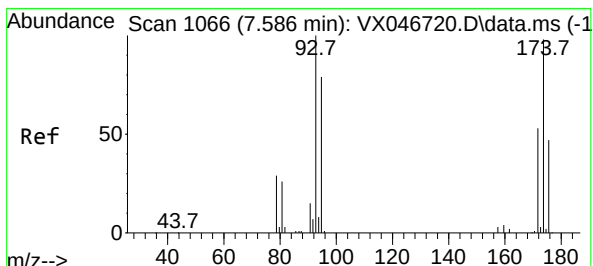
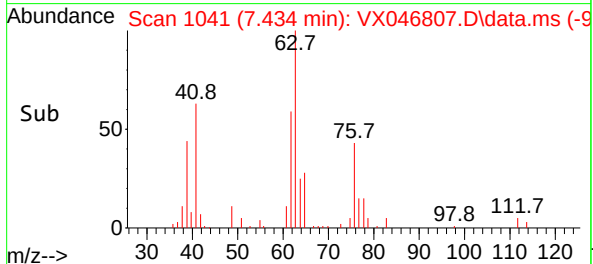
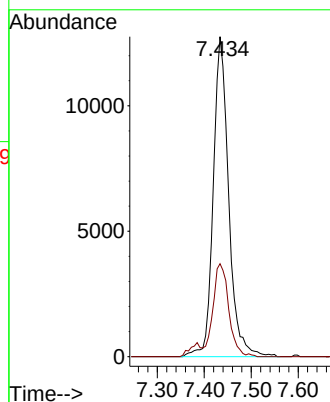
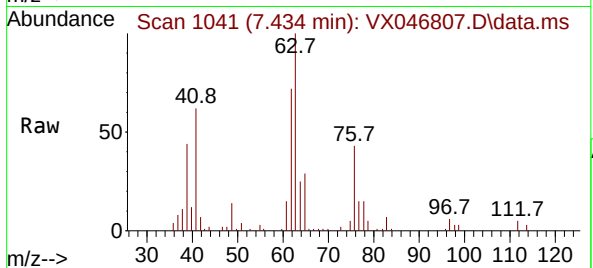
VX0623MBS01

Tgt Ion: 63 Resp: 29055

Ion Ratio Lower Upper

63 100

65 29.1 22.9 34.3



#46

Dibromomethane

Concen: 17.881 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

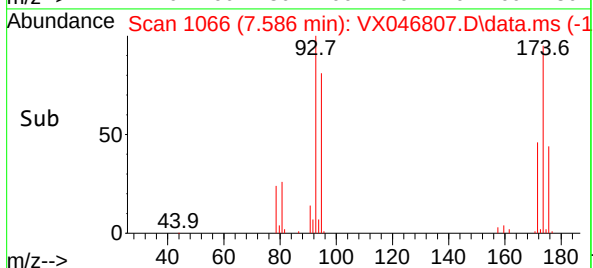
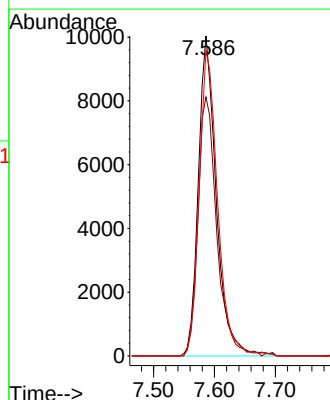
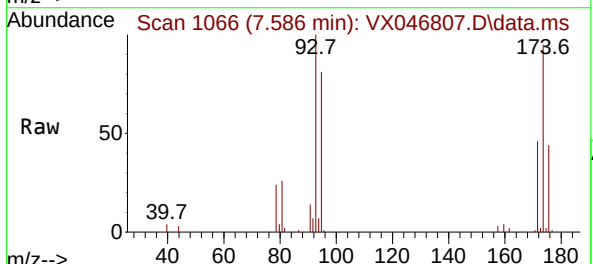
Tgt Ion: 93 Resp: 20527

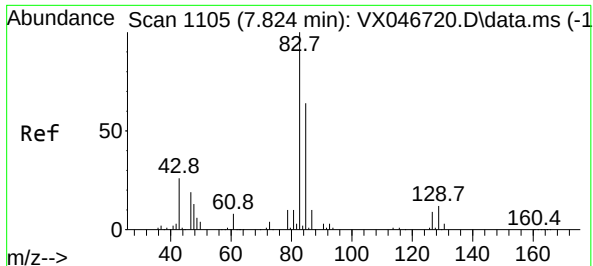
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 98.2 77.0 115.6





#47

Bromodichloromethane

Concen: 18.255 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

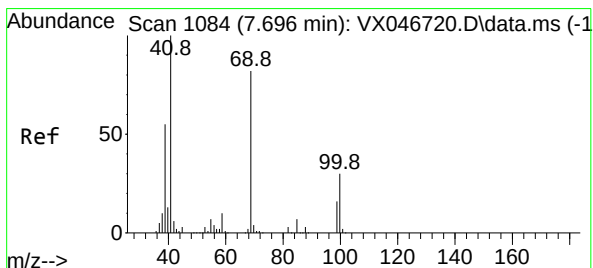
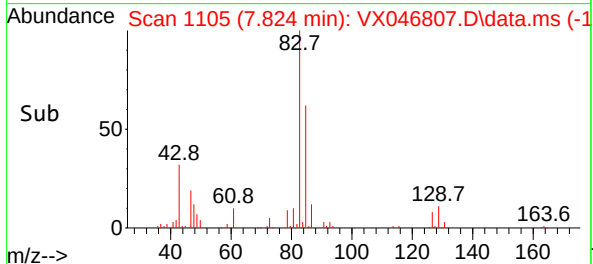
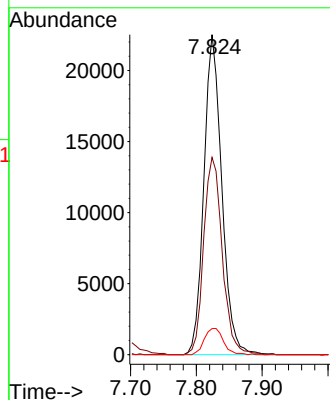
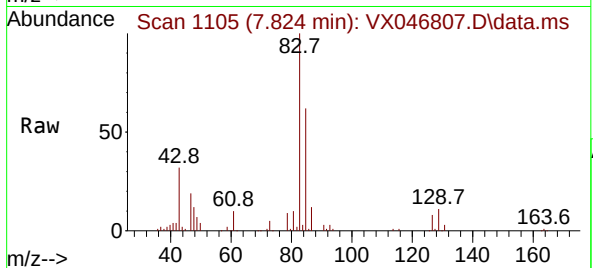
Instrument :

MSVOA_X

ClientSampleId :

VX0623MBS01

Tgt Ion:	83	Resp:	42764
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.4	77.2
127	9.1	6.9	10.3



#48

Methyl methacrylate

Concen: 17.033 ug/l

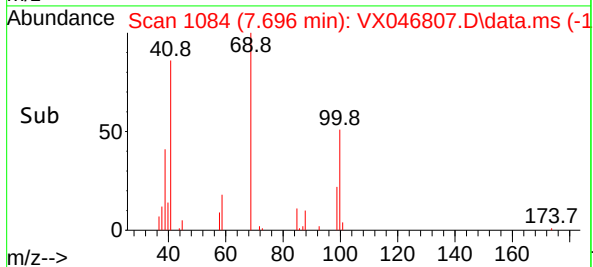
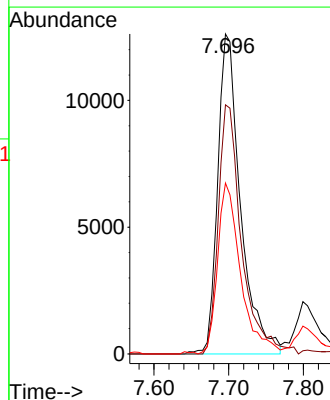
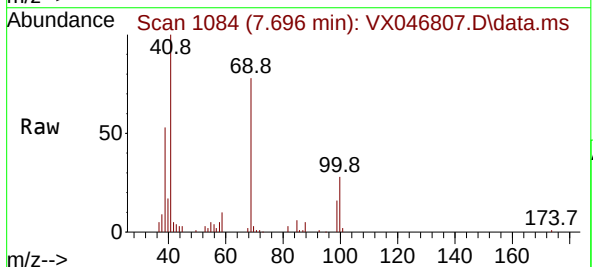
RT: 7.696 min Scan# 1084

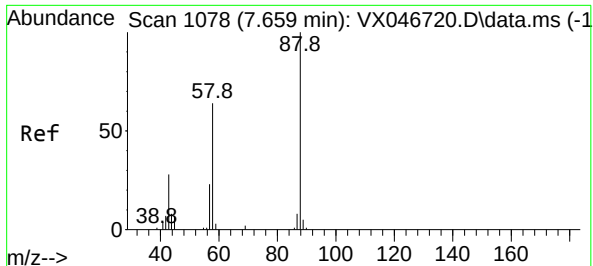
Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

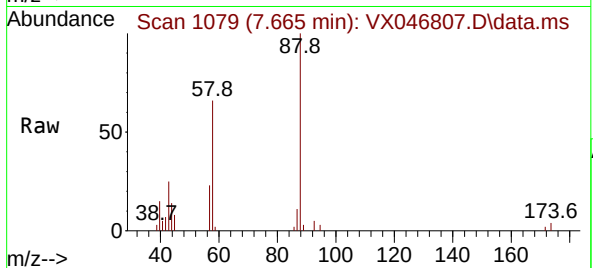
Tgt Ion:	41	Resp:	26871
Ion	Ratio	Lower	Upper
41	100		
69	79.2	63.4	95.2
39	53.8	45.4	68.0





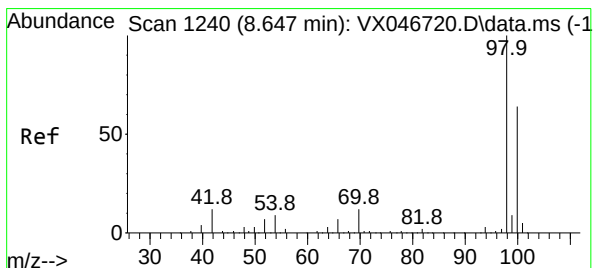
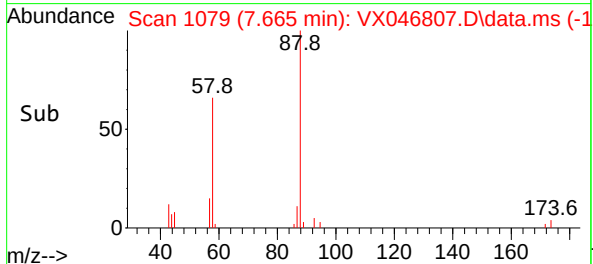
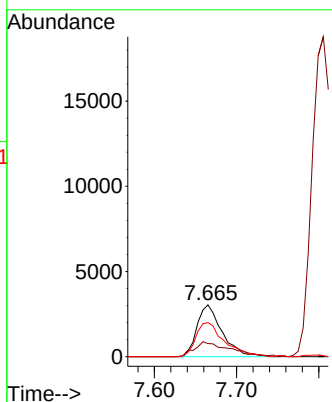
#49
1,4-Dioxane
Concen: 299.166 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01



Tgt Ion: 88 Resp: 6399

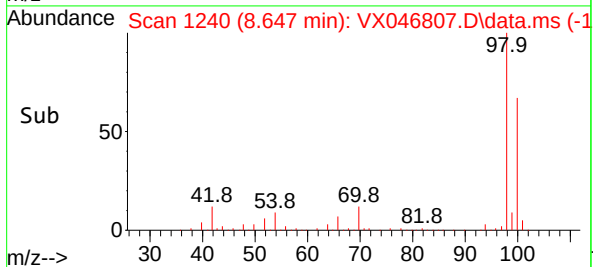
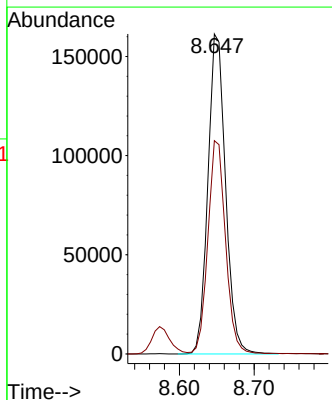
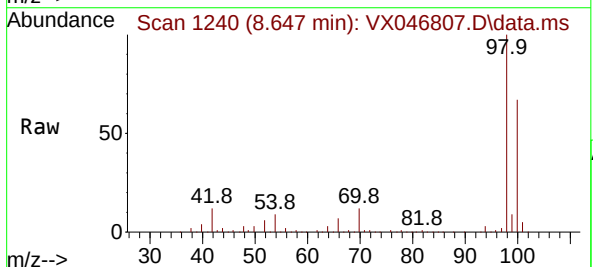
Ion	Ratio	Lower	Upper
88	100		
43	41.6	31.2	46.8
58	74.6	54.7	82.1

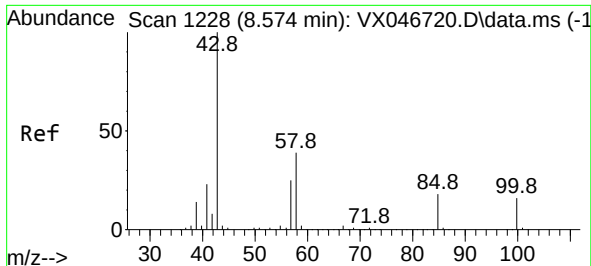


#50
Toluene-d8
Concen: 48.822 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 98 Resp: 264622

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4

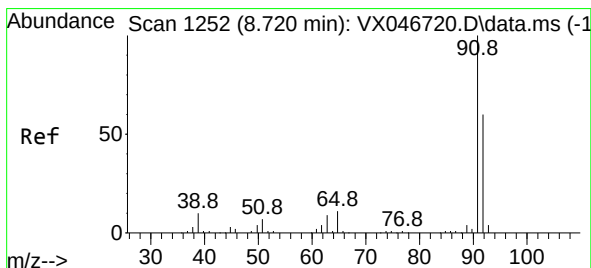
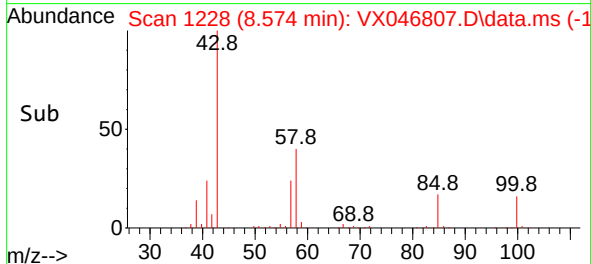
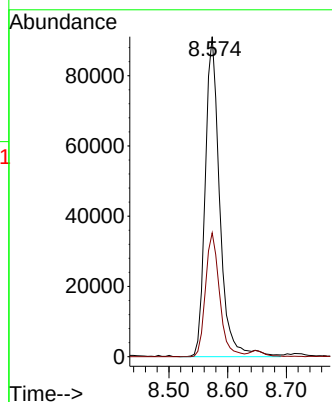
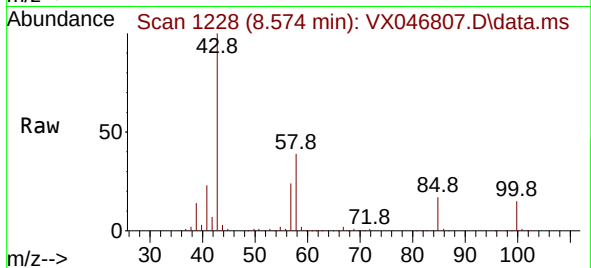




#51
4-Methyl-2-Pentanone
Concen: 83.571 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

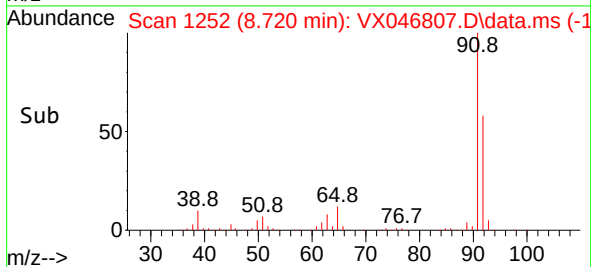
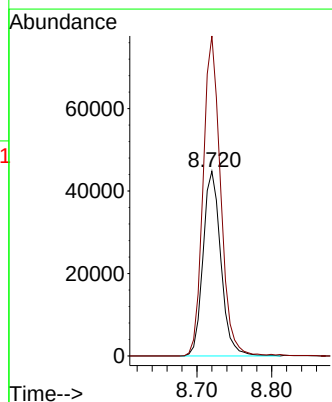
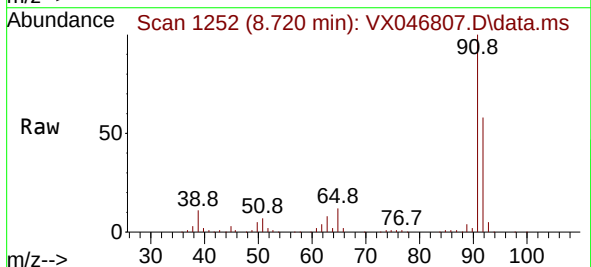
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

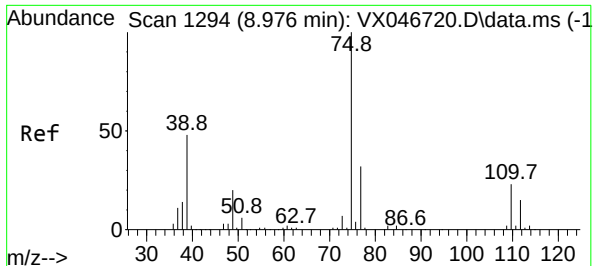
Tgt Ion: 43 Resp: 156786
Ion Ratio Lower Upper
43 100
58 37.4 30.8 46.2



#52
Toluene
Concen: 18.495 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 92 Resp: 73896
Ion Ratio Lower Upper
92 100
91 169.9 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 17.577 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

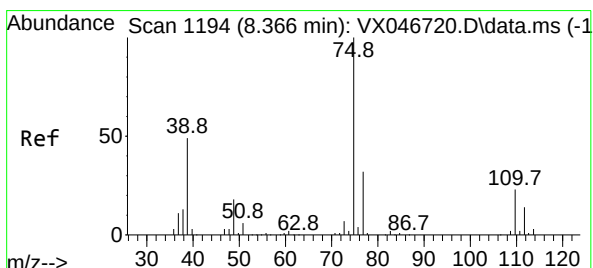
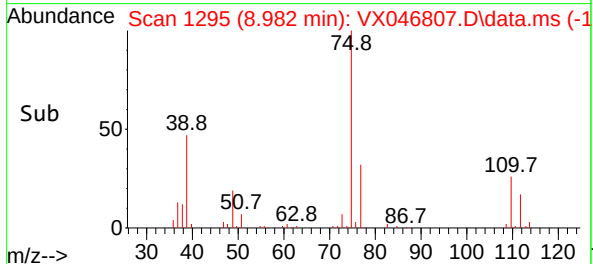
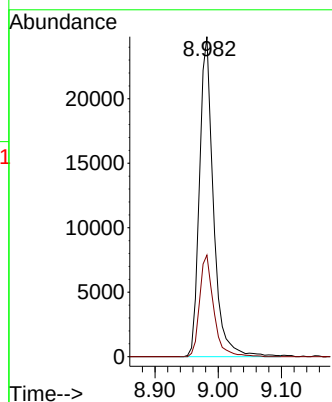
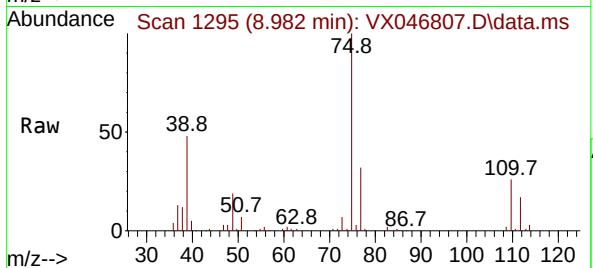
VX0623MBS01

Tgt Ion: 75 Resp: 38205

Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.073 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

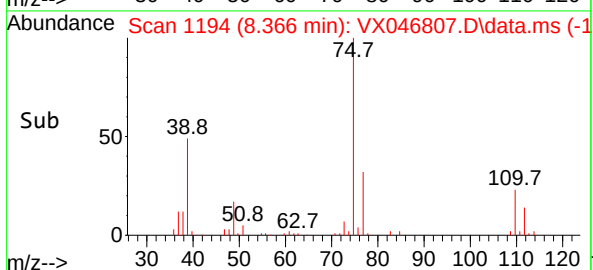
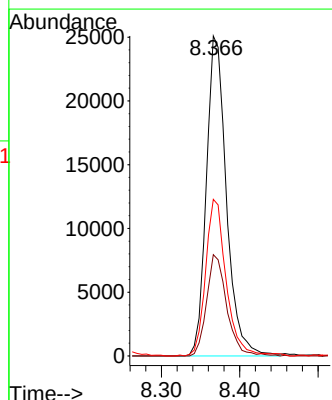
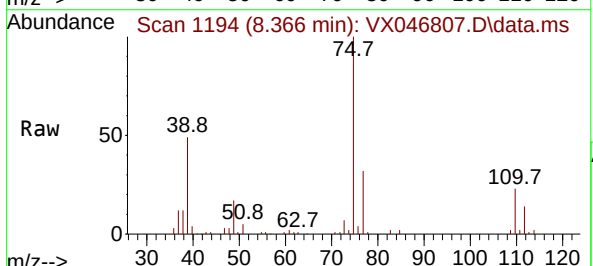
Tgt Ion: 75 Resp: 44595

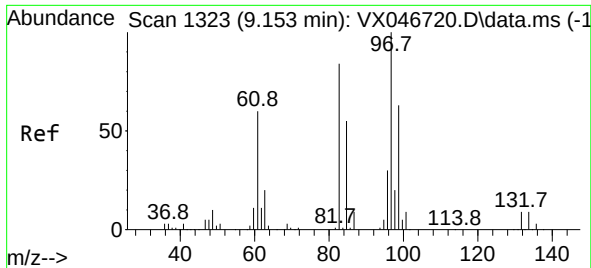
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 47.2 39.2 58.8

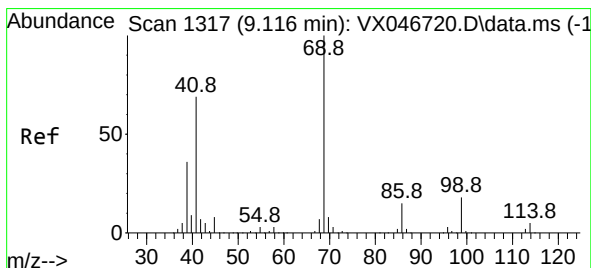
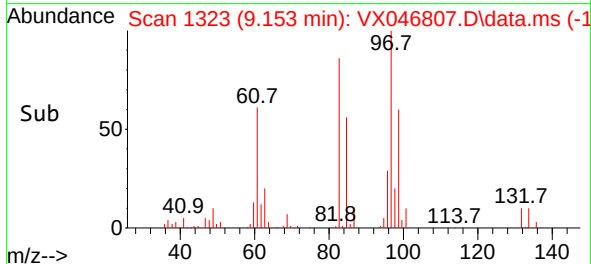
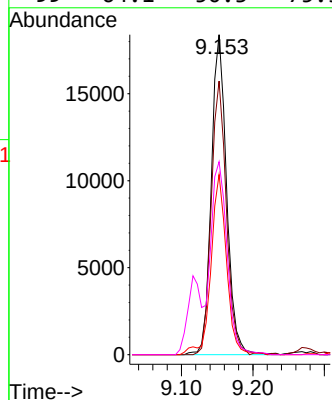
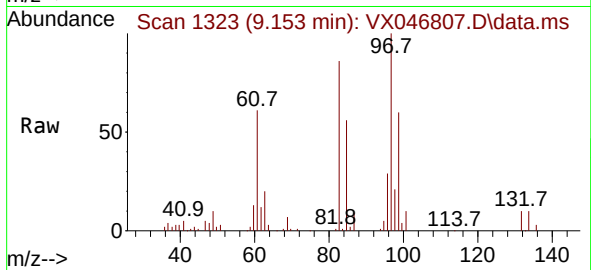




#55
 1,1,2-Trichloroethane
 Concen: 18.333 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

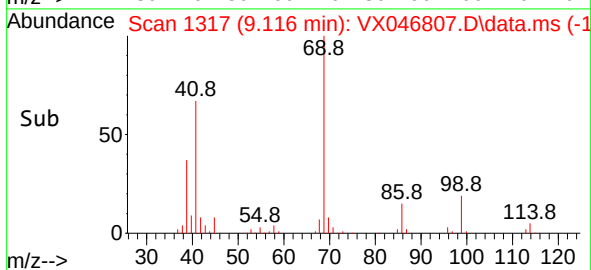
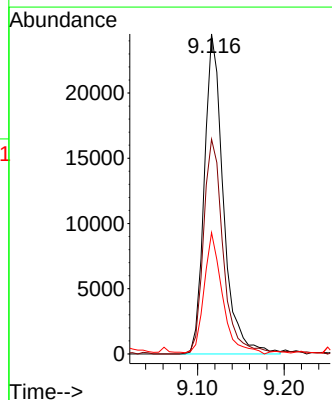
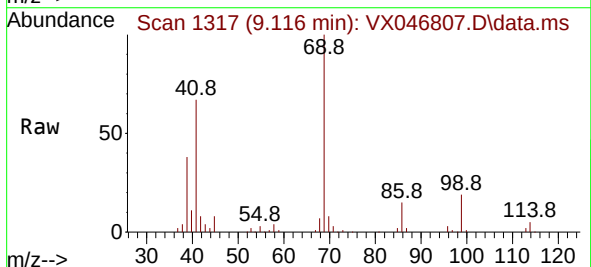
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

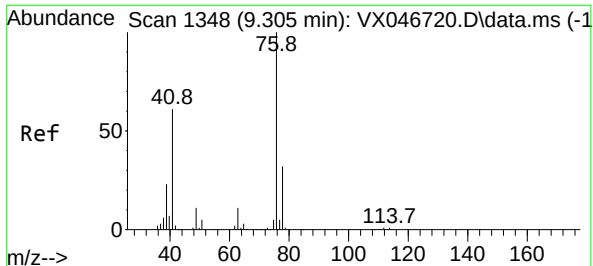
Tgt Ion: 97	Resp: 27298
Ion Ratio	Lower Upper
97 100	
83 87.0	67.2 100.8
85 56.3	44.1 66.1
99 64.1	50.3 75.5



#56
 Ethyl methacrylate
 Concen: 17.057 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion: 69	Resp: 37491
Ion Ratio	Lower Upper
69 100	
41 69.3	55.4 83.2
39 36.5	29.7 44.5





#57

1,3-Dichloropropane

Concen: 18.590 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

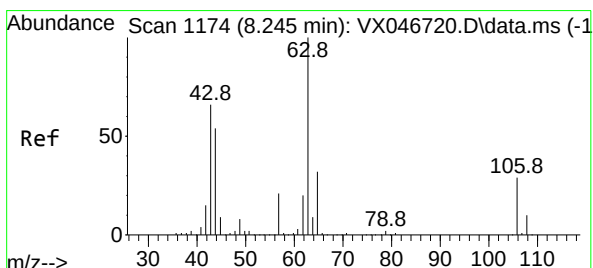
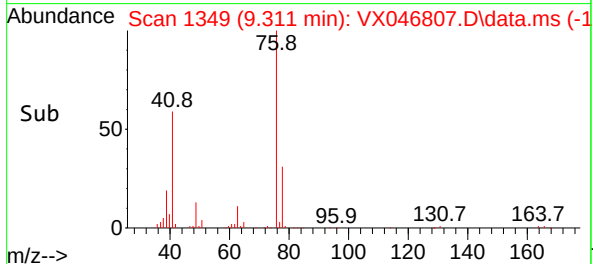
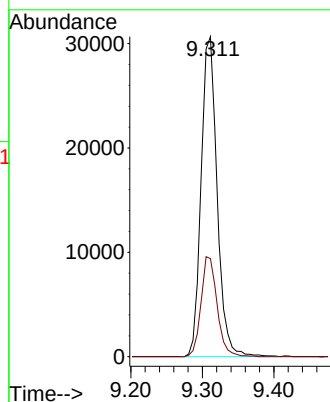
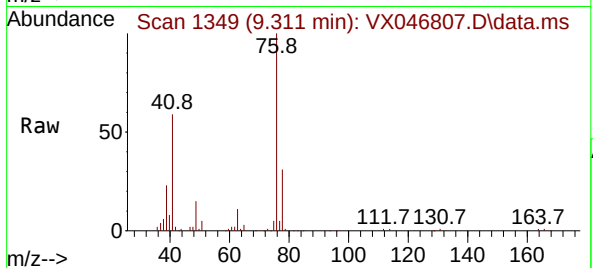
VX0623MBS01

Tgt Ion: 76 Resp: 47668

Ion Ratio Lower Upper

76 100

78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.792 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046807.D

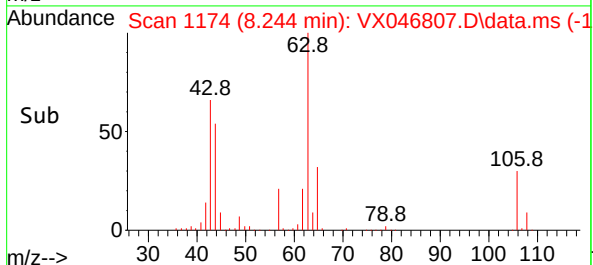
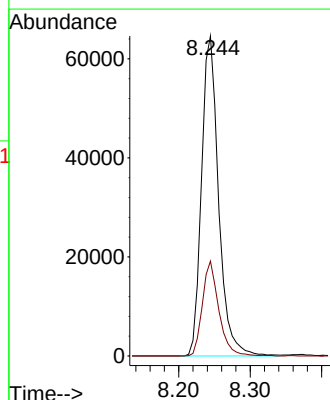
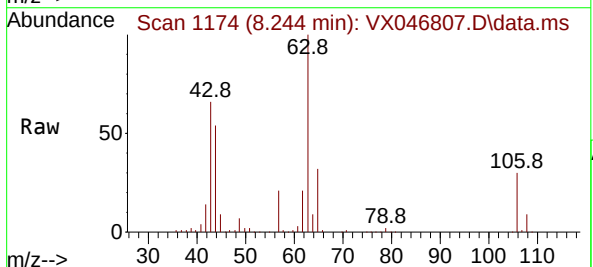
Acq: 23 Jun 2025 10:13

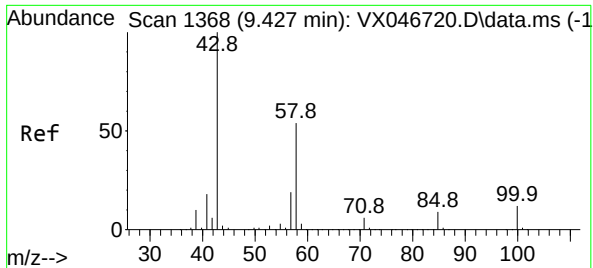
Tgt Ion: 63 Resp: 107089

Ion Ratio Lower Upper

63 100

106 28.5 22.6 34.0

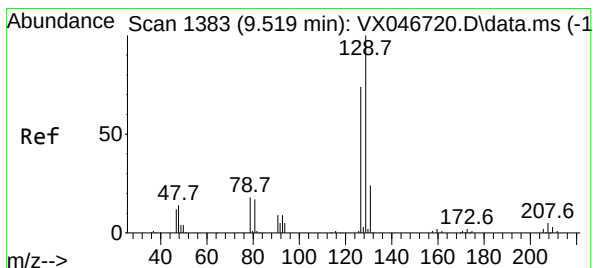
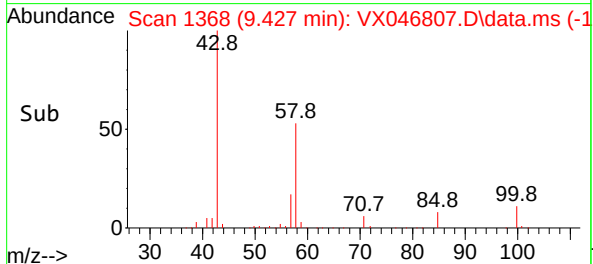
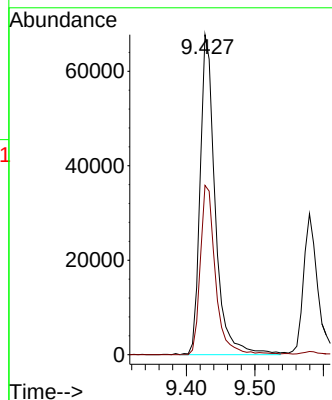
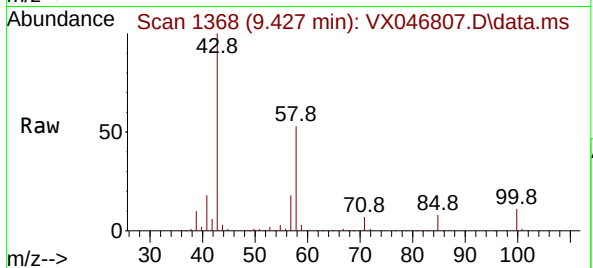




#59
2-Hexanone
Concen: 80.158 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

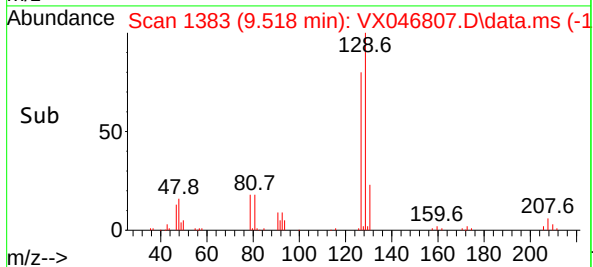
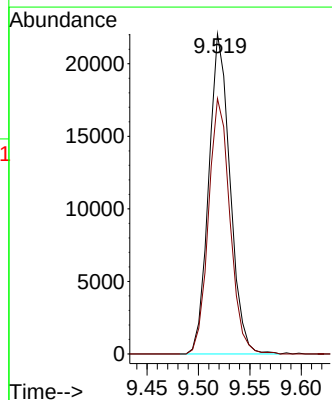
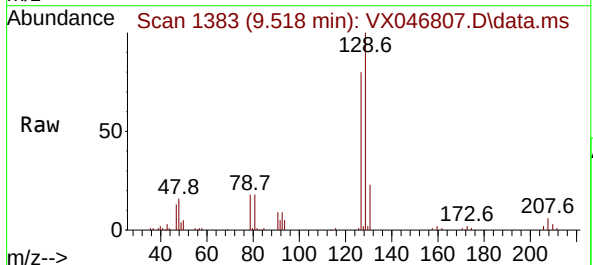
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

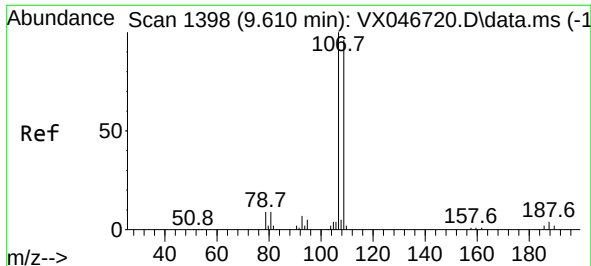
Tgt Ion: 43 Resp: 103966
Ion Ratio Lower Upper
43 100
58 53.2 26.8 80.4



#60
Dibromochloromethane
Concen: 18.087 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:129 Resp: 31738
Ion Ratio Lower Upper
129 100
127 80.3 38.4 115.2

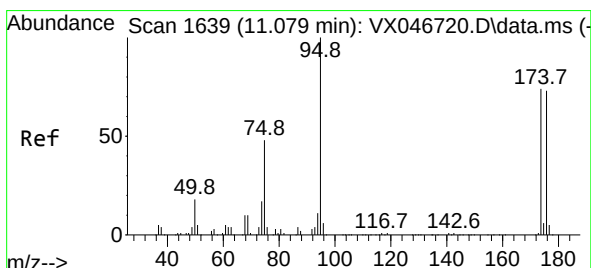
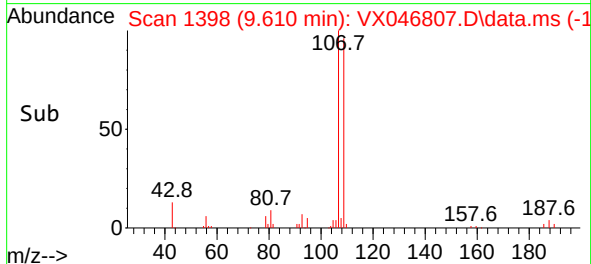
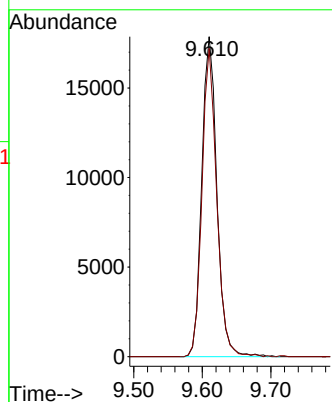
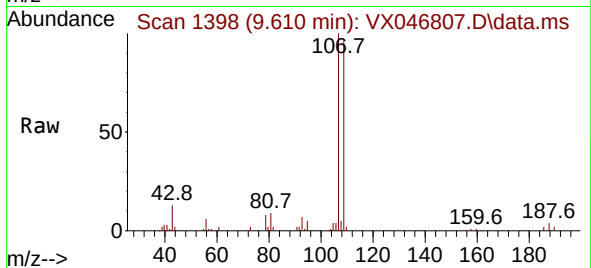




#61
1,2-Dibromoethane
Concen: 18.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

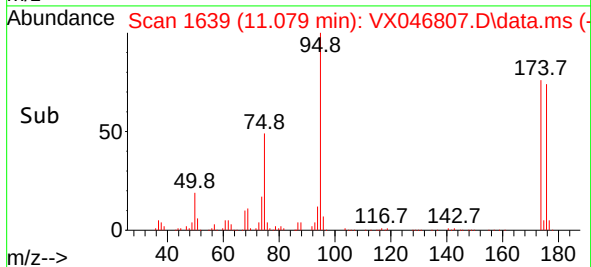
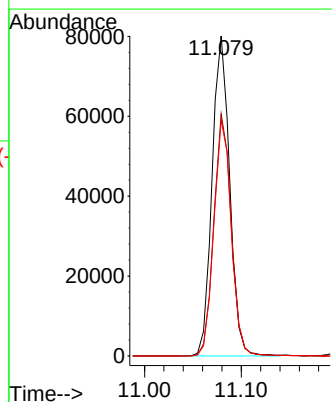
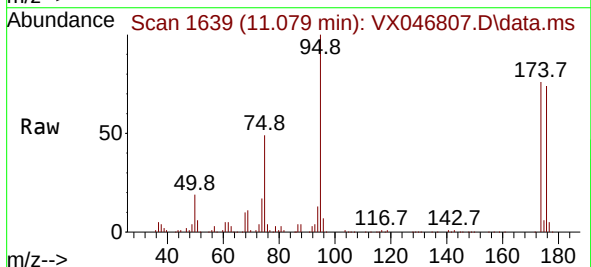
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

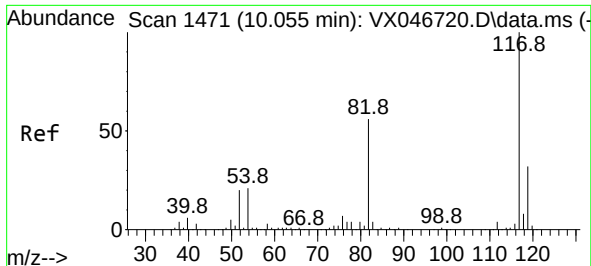
Tgt Ion:107 Resp: 27479
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 95 Resp: 100714
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.4
176 73.3 0.0 145.0

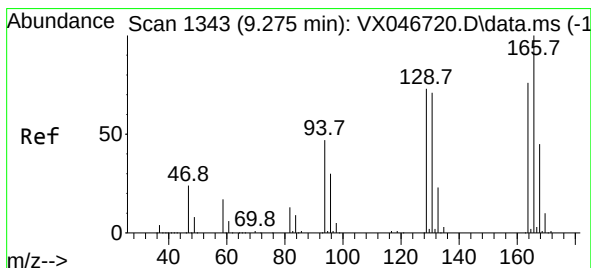
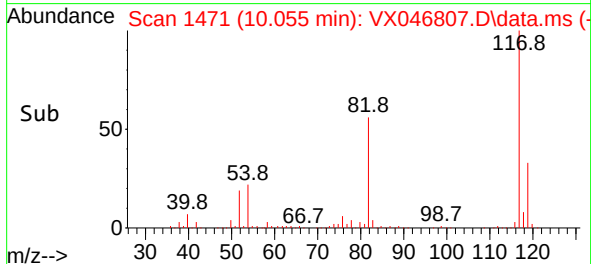
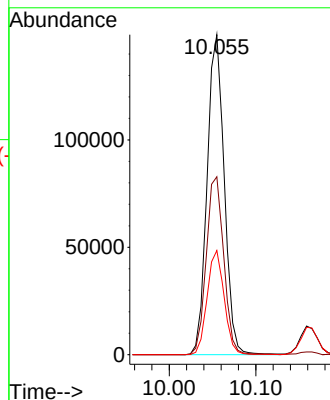
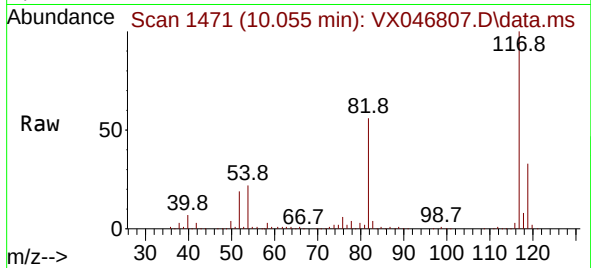




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

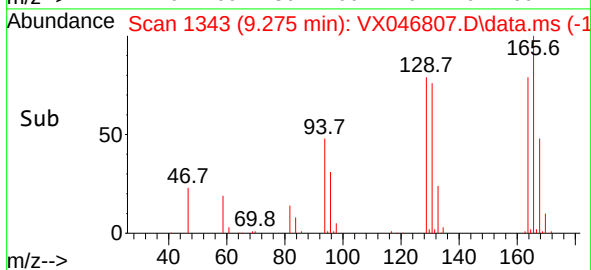
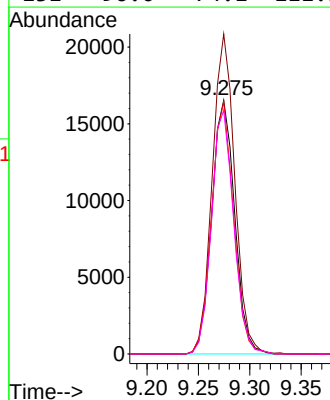
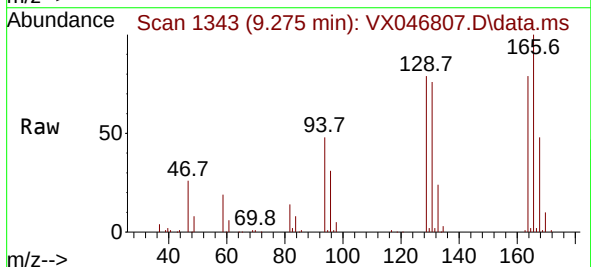
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

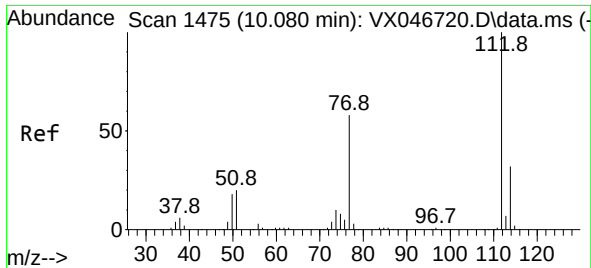
Tgt Ion:117 Resp: 204798
Ion Ratio Lower Upper
117 100
82 55.6 44.6 66.8
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 18.058 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:164 Resp: 25622
Ion Ratio Lower Upper
164 100
166 126.1 104.6 157.0
129 99.5 76.3 114.5
131 96.0 74.1 111.1

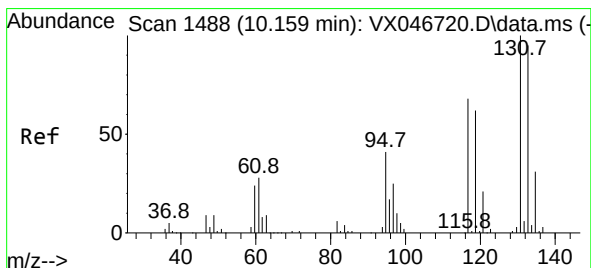
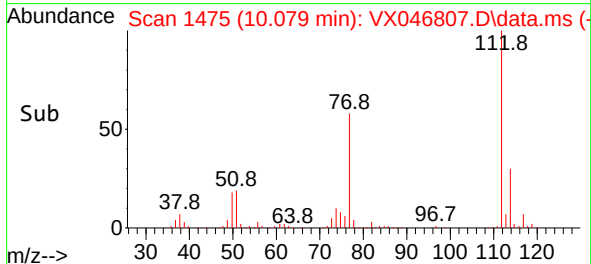
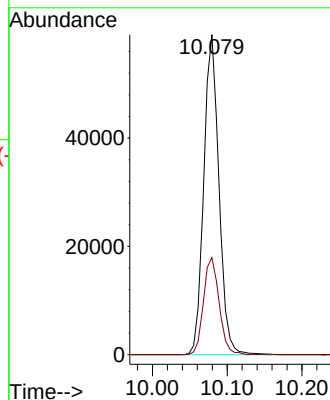
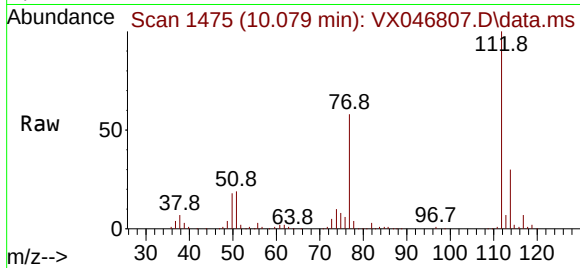




#65
Chlorobenzene
Concen: 18.427 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

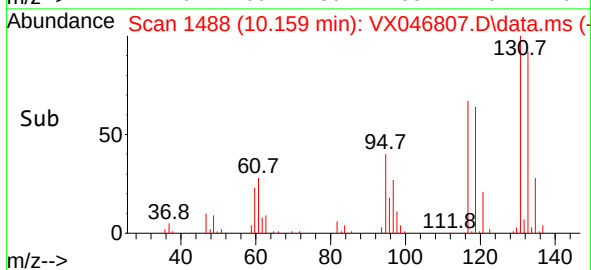
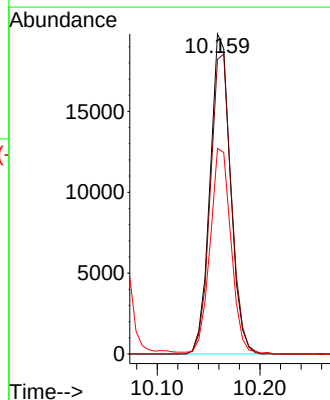
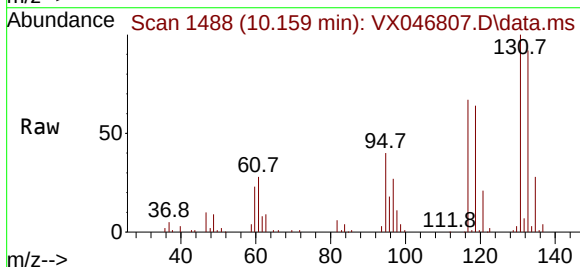
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

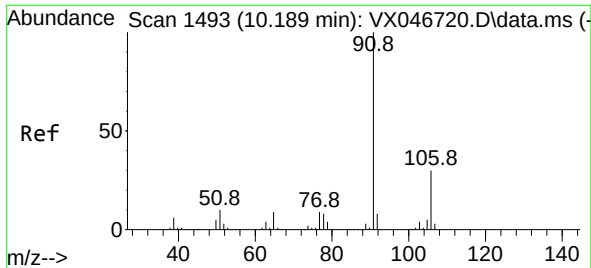
Tgt Ion:112 Resp: 83303
Ion Ratio Lower Upper
112 100
114 30.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.065 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:131 Resp: 27448
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.8
119 65.8 32.1 96.3

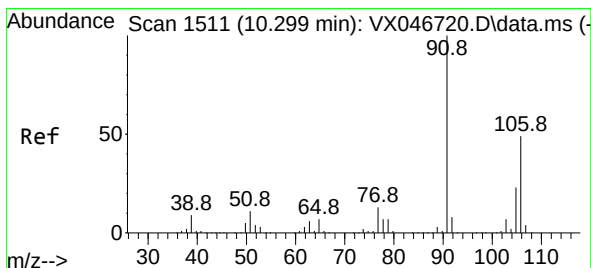
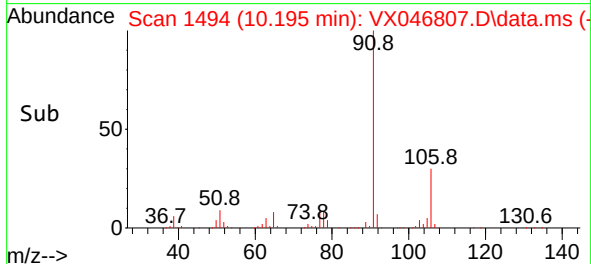
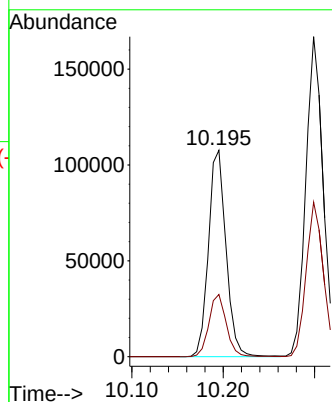
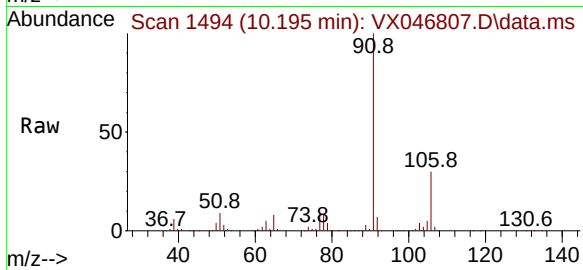




#67
Ethyl Benzene
Concen: 18.141 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

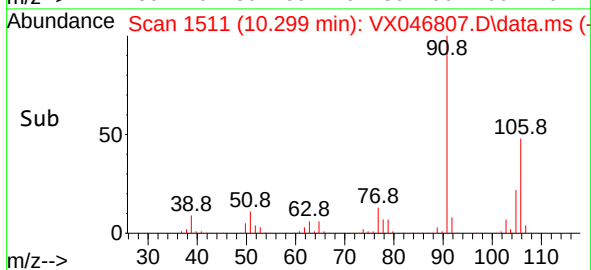
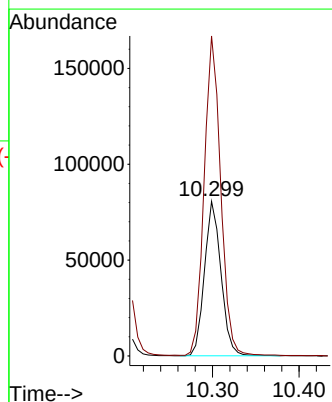
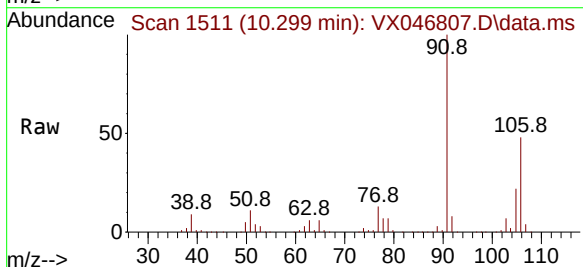
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

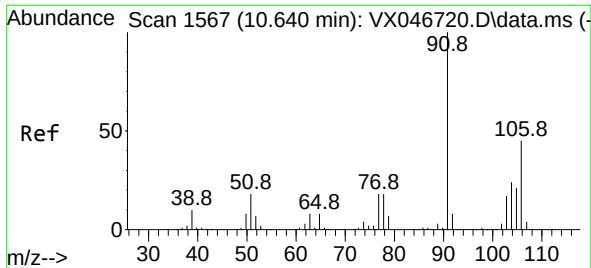
Tgt Ion: 91 Resp: 143293
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2



#68
m/p-Xylenes
Concen: 36.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 106 Resp: 106844
Ion Ratio Lower Upper
106 100
91 208.8 164.8 247.2

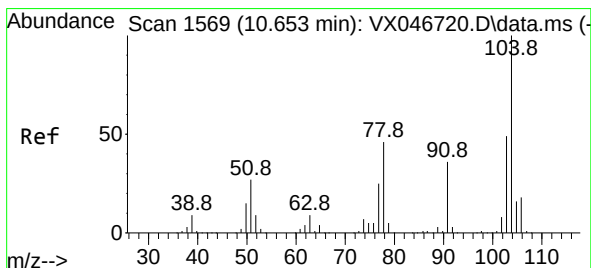
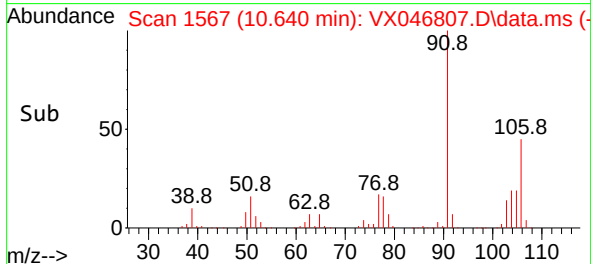
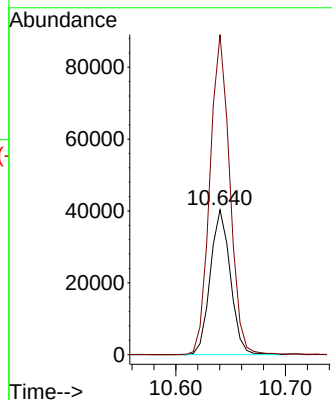
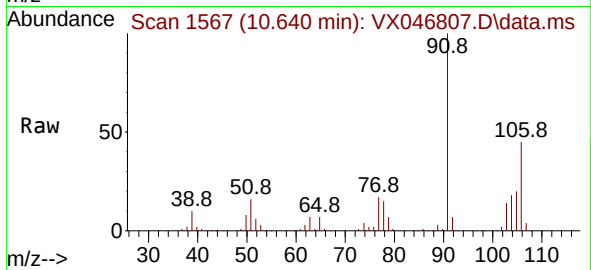




#69
o-Xylene
Concen: 18.603 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

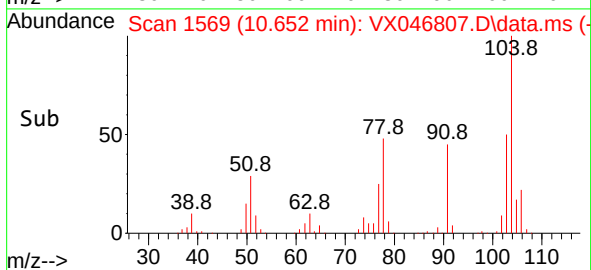
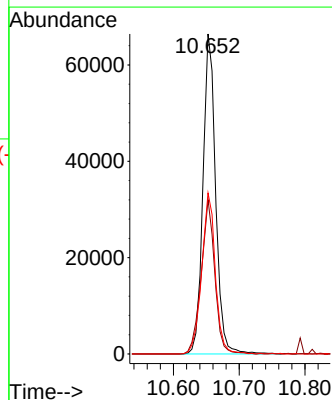
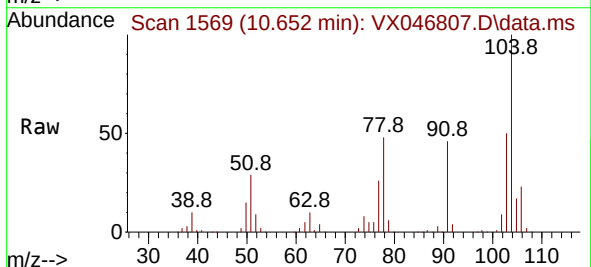
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

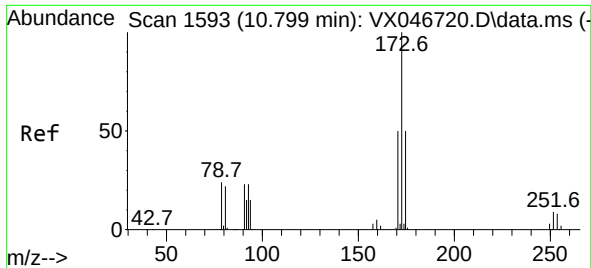
Tgt Ion:106 Resp: 51314
Ion Ratio Lower Upper
106 100
91 220.0 111.3 333.9



#70
Styrene
Concen: 18.467 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:104 Resp: 89144
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.2
103 53.9 43.1 64.7

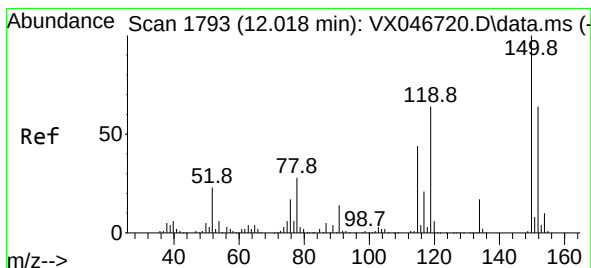
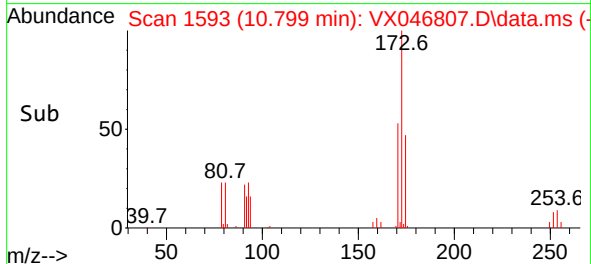
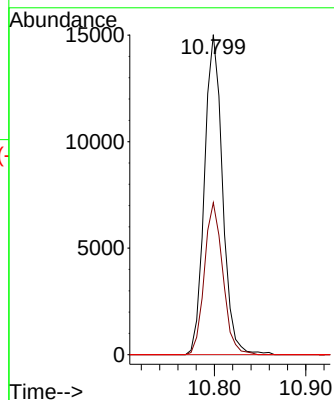
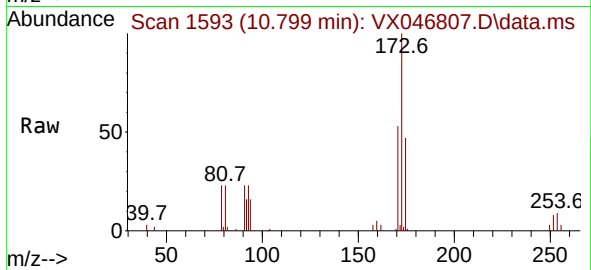




#71
Bromoform
Concen: 17.788 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

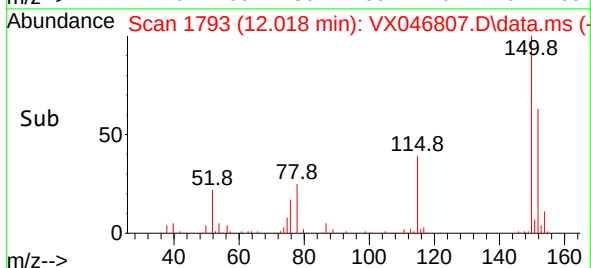
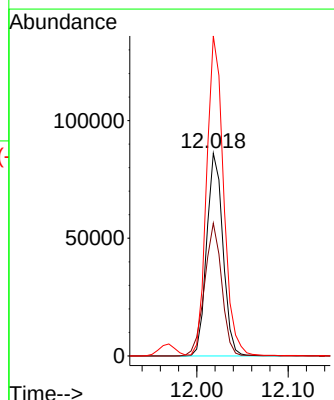
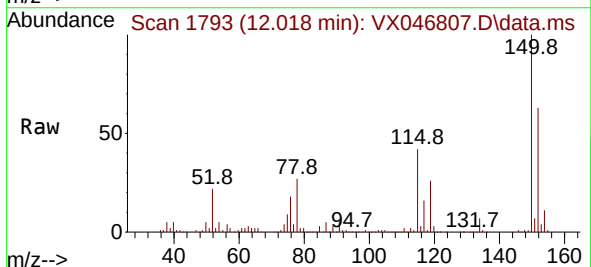
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

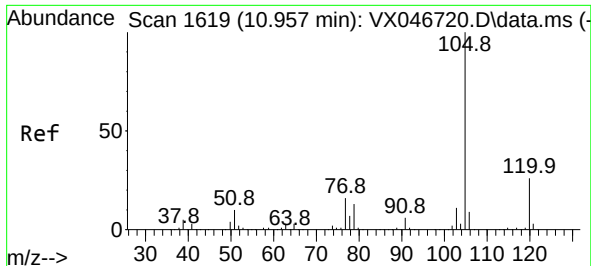
Tgt Ion:173 Resp: 20582
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:152 Resp: 106315
Ion Ratio Lower Upper
152 100
115 69.4 43.2 129.6
150 163.9 0.0 346.8

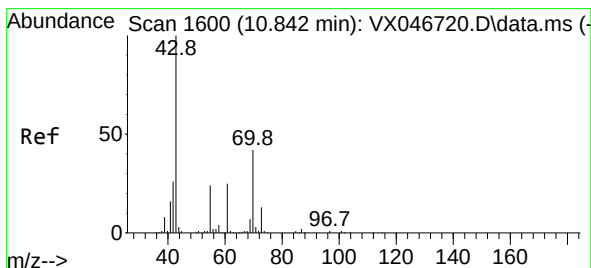
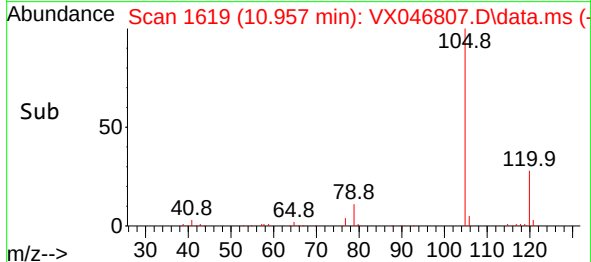
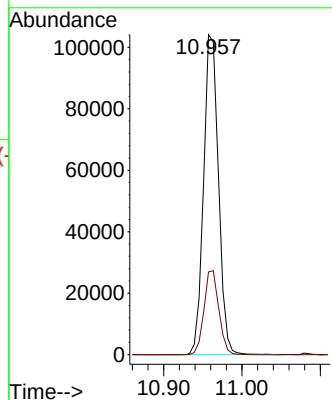
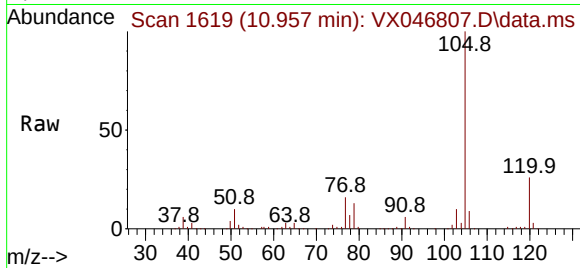




#73
Isopropylbenzene
Concen: 17.553 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

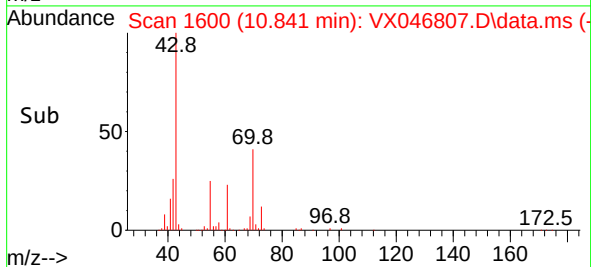
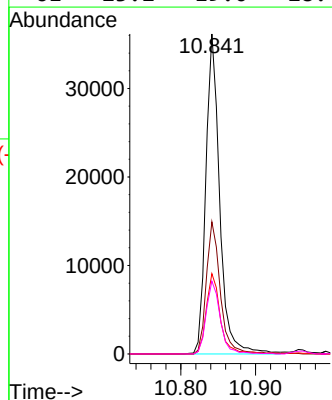
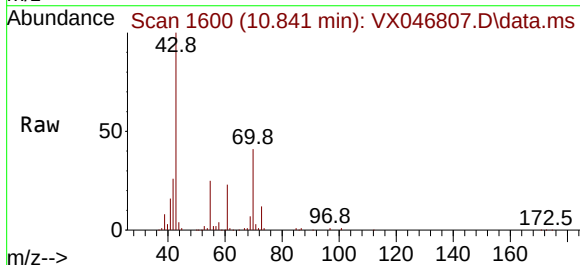
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

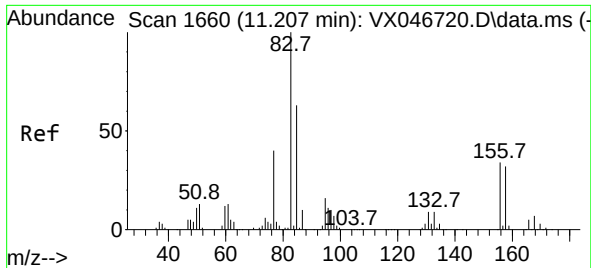
Tgt Ion:105 Resp: 137444
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 15.649 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 43 Resp: 46426
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 25.5 19.1 28.7
61 23.2 19.0 28.4

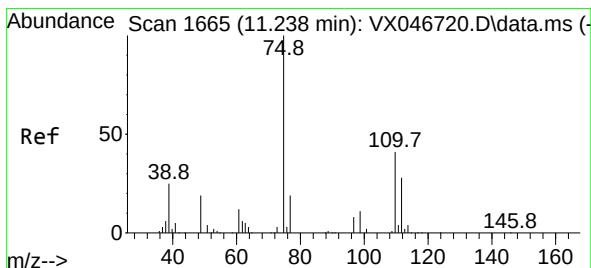
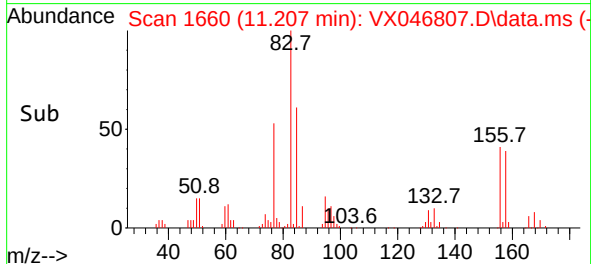
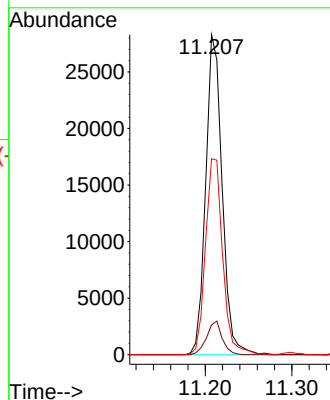
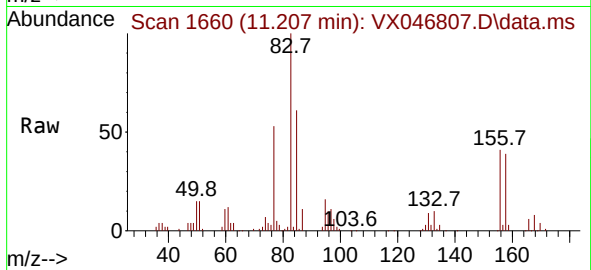




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.066 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

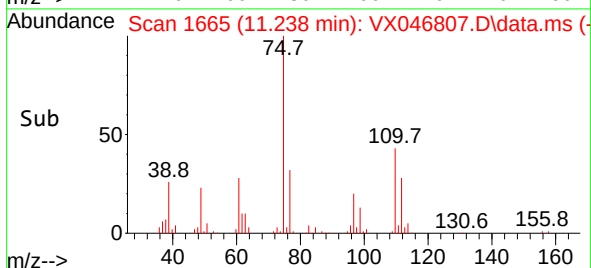
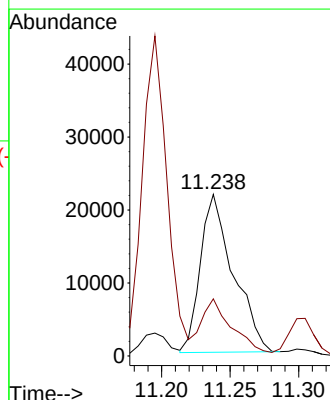
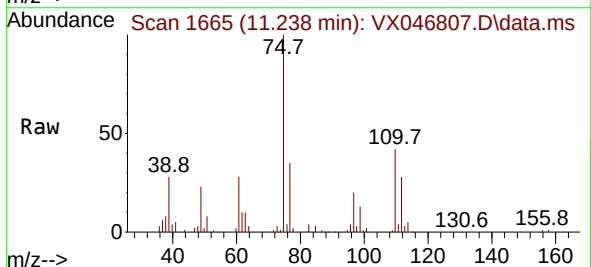
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

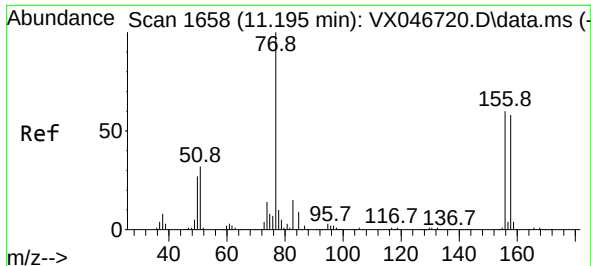
Tgt Ion: 83 Resp: 37312
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.6
 85 64.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 18.647 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion: 75 Resp: 36309
 Ion Ratio Lower Upper
 75 100
 77 35.0 18.5 55.5

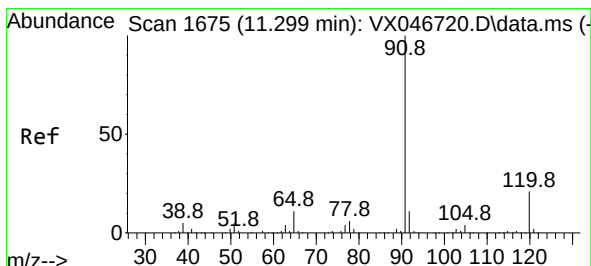
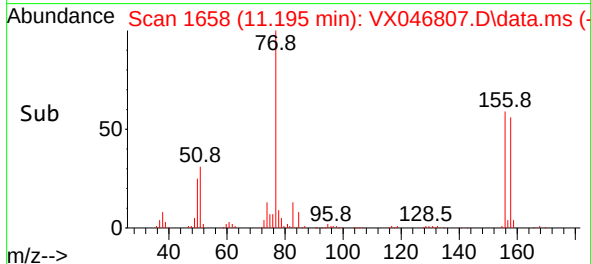
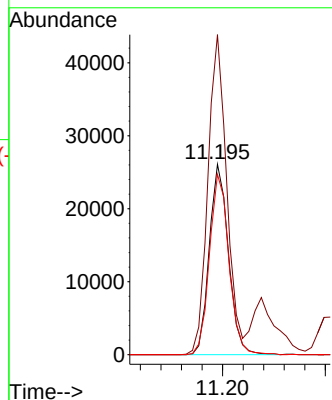
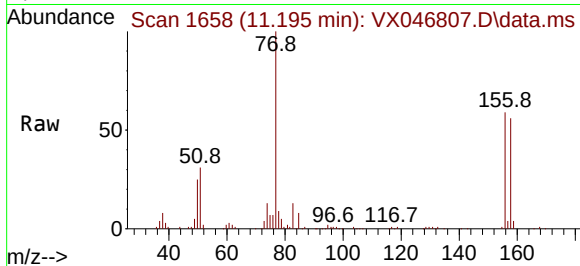




#77
Bromobenzene
Concen: 17.997 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

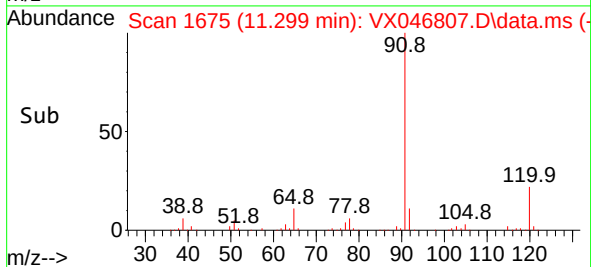
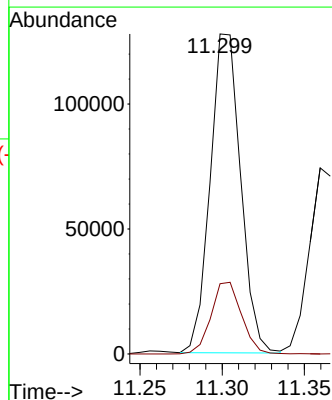
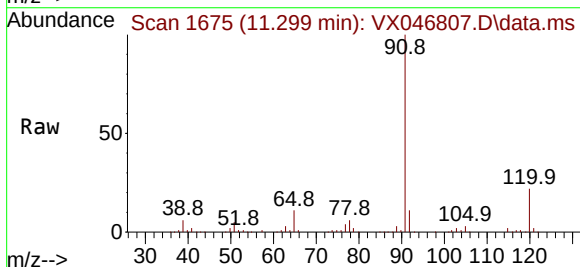
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

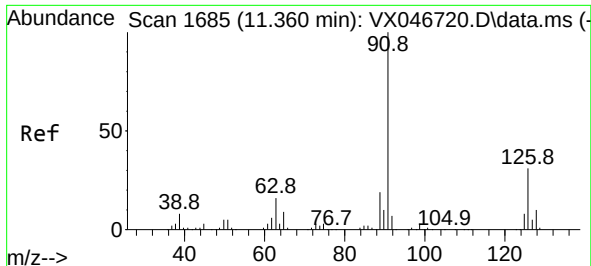
Tgt Ion:156 Resp: 33911
Ion Ratio Lower Upper
156 100
77 164.3 82.8 248.6
158 95.9 47.6 142.9



#78
n-propylbenzene
Concen: 17.703 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 91 Resp: 164647
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

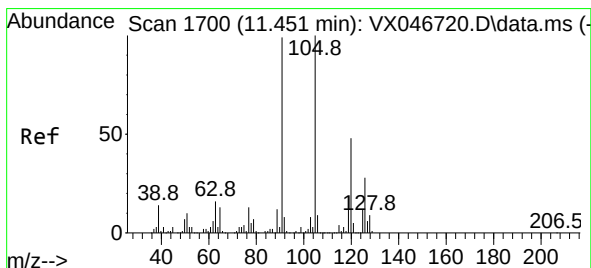
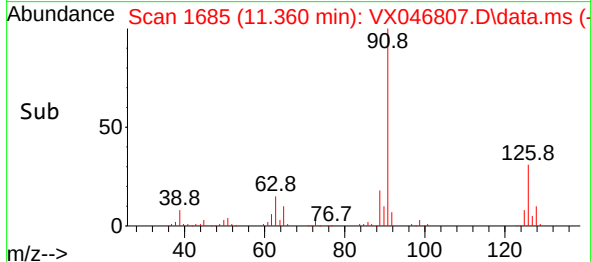
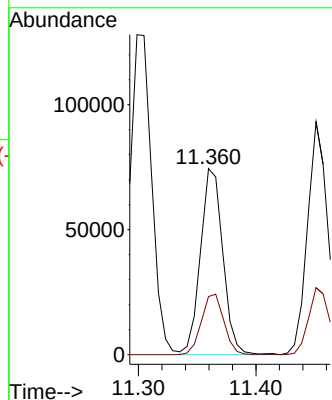
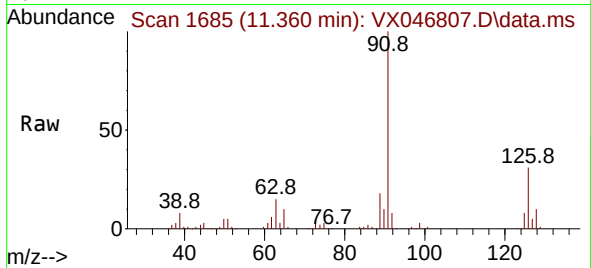




#79
2-Chlorotoluene
Concen: 17.776 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

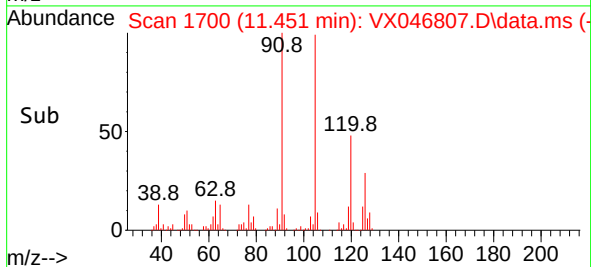
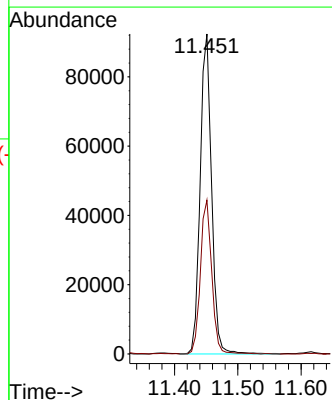
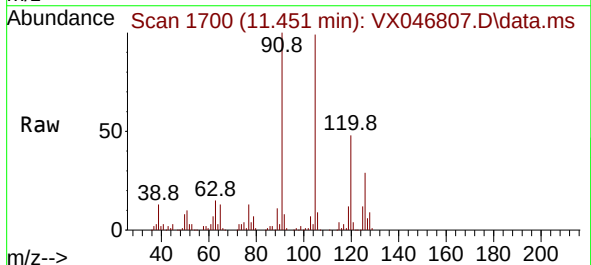
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

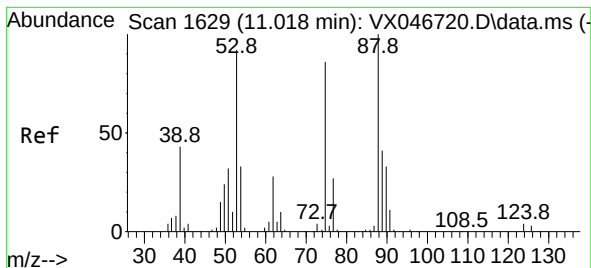
Tgt Ion: 91 Resp: 98705
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 105 Resp: 115938
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

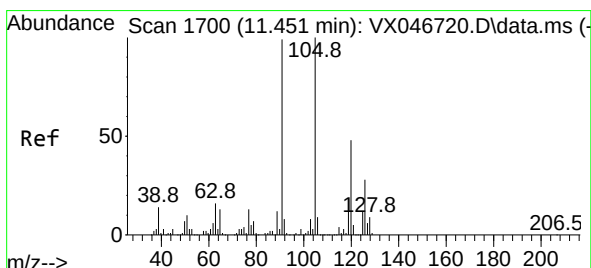
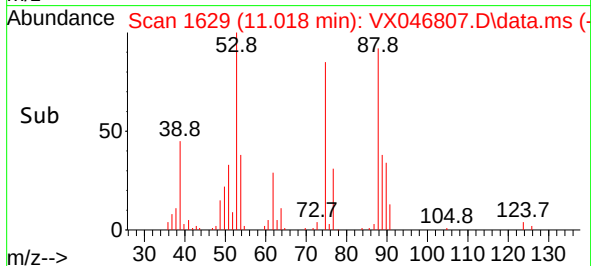
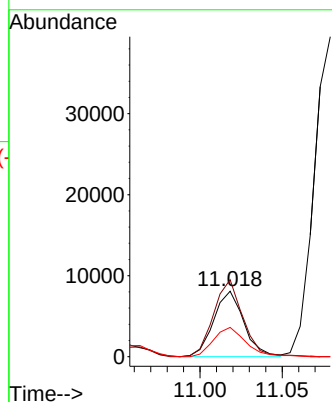
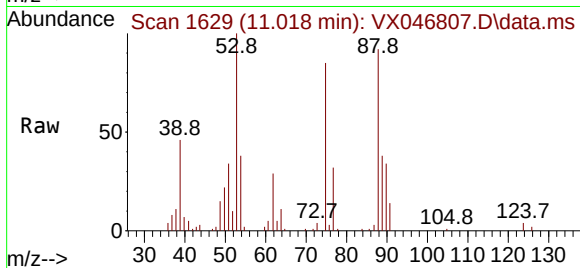




#81
trans-1,4-Dichloro-2-butene
Concen: 15.005 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

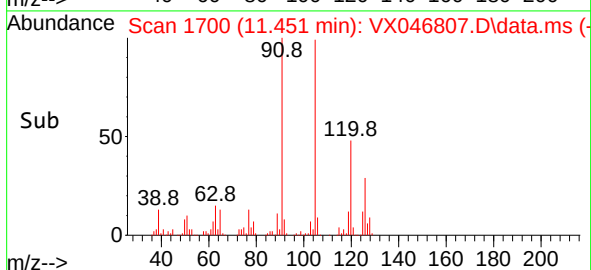
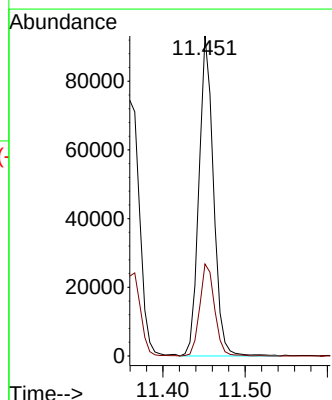
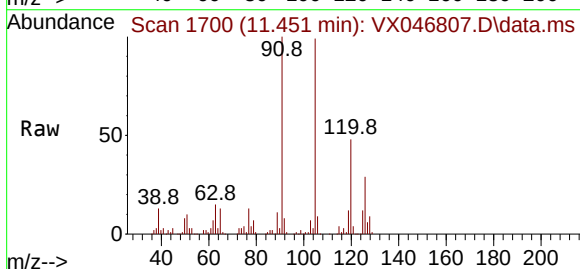
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

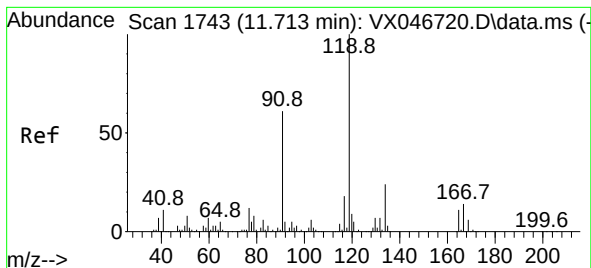
Tgt Ion: 75 Resp: 10337
Ion Ratio Lower Upper
75 100
53 114.1 86.8 130.2
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.674 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 91 Resp: 114535
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2





#83

tert-Butylbenzene

Concen: 17.365 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0623MBS01

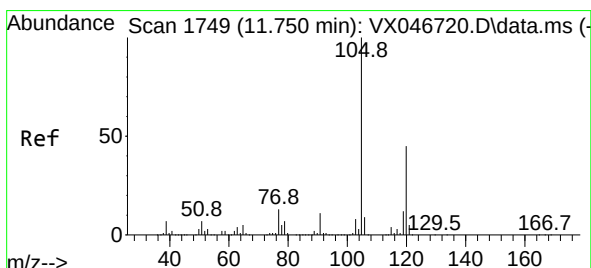
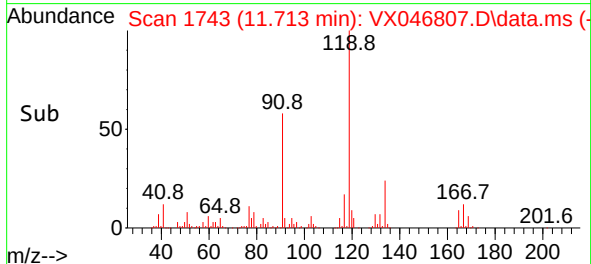
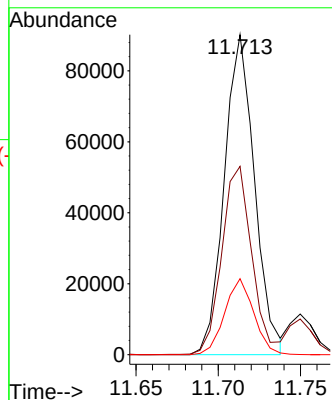
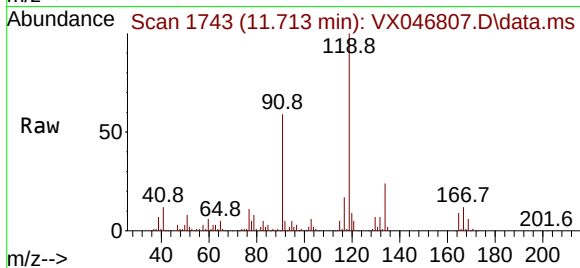
Tgt Ion:119 Resp: 115500

Ion Ratio Lower Upper

119 100

91 58.9 29.5 88.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.672 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046807.D

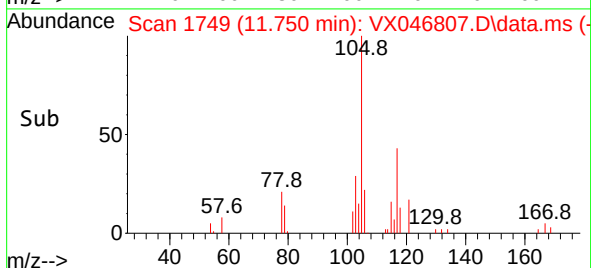
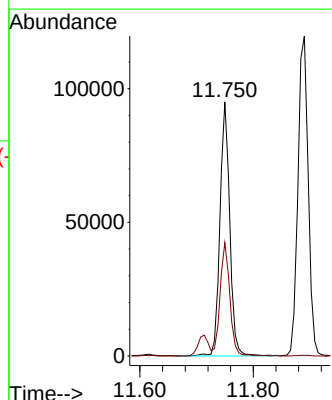
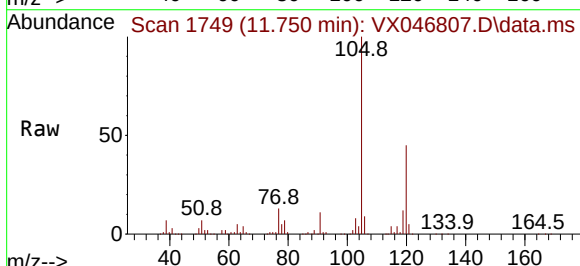
Acq: 23 Jun 2025 10:13

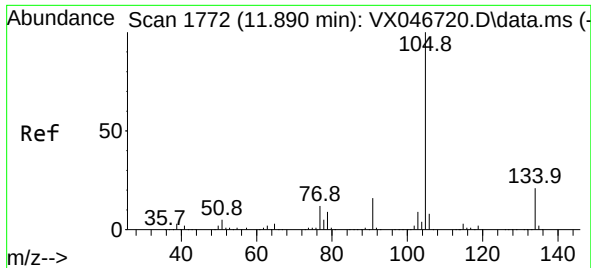
Tgt Ion:105 Resp: 114247

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.3

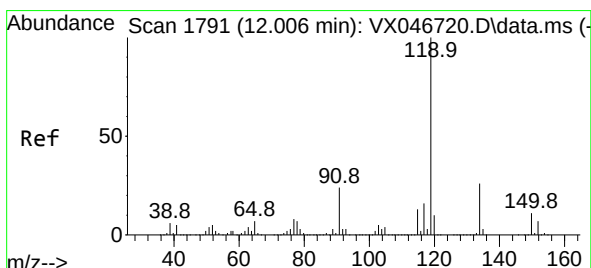
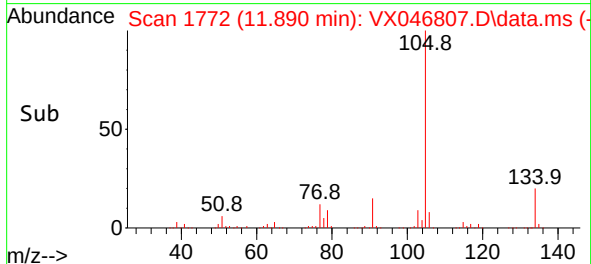
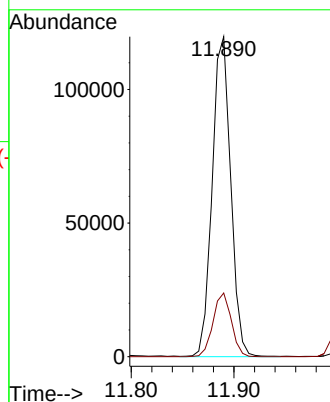
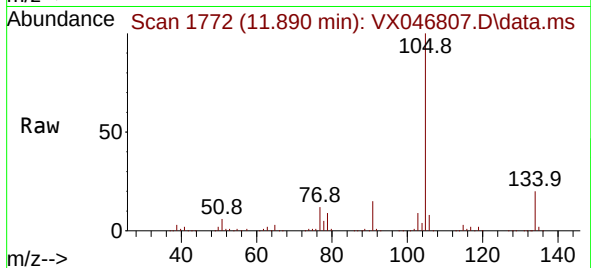




#85
 sec-Butylbenzene
 Concen: 17.856 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

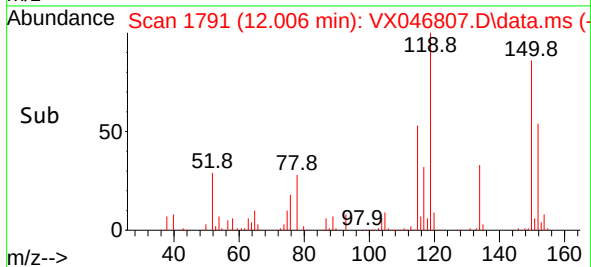
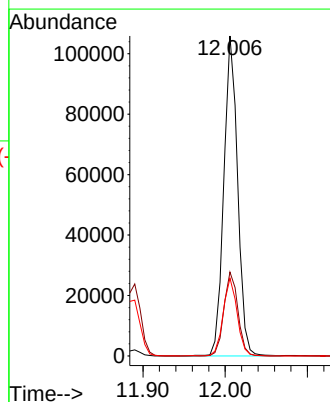
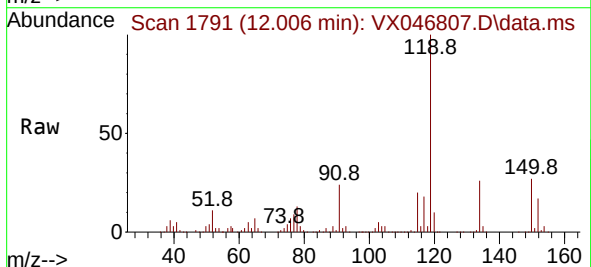
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBS01

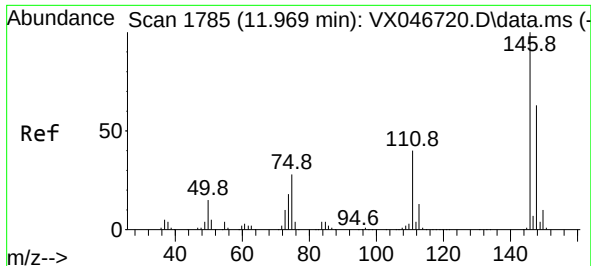
Tgt Ion:105 Resp: 150094
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.387 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046807.D
 Acq: 23 Jun 2025 10:13

Tgt Ion:119 Resp: 123317
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.7 12.3 36.9

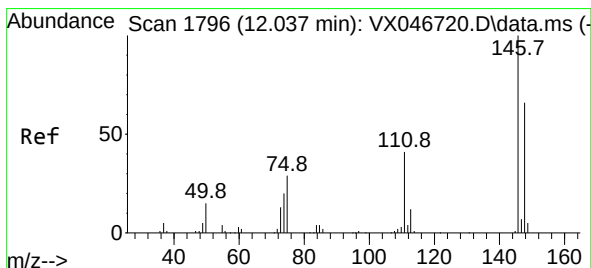
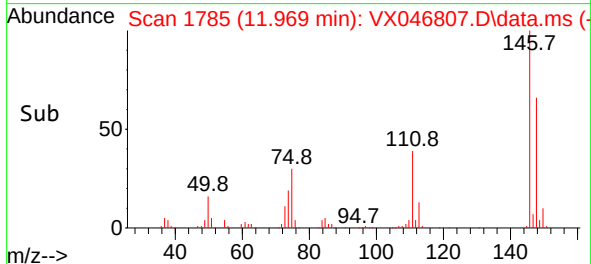
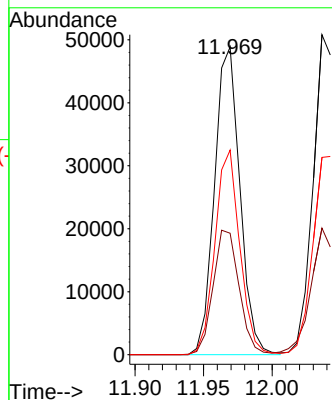
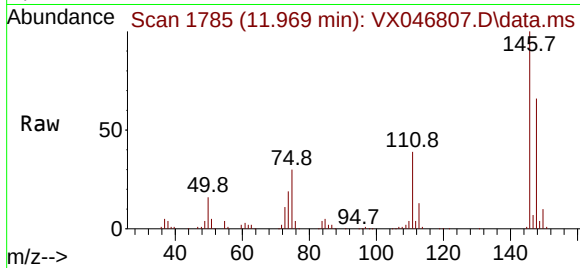




#87
1,3-Dichlorobenzene
Concen: 17.134 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

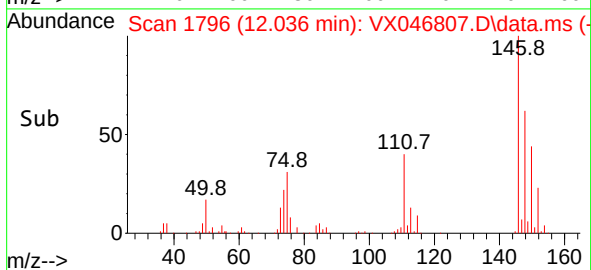
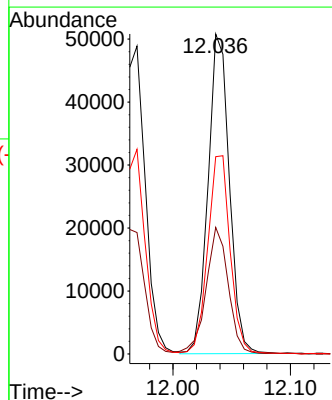
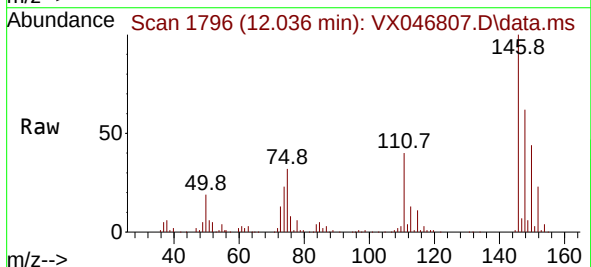
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

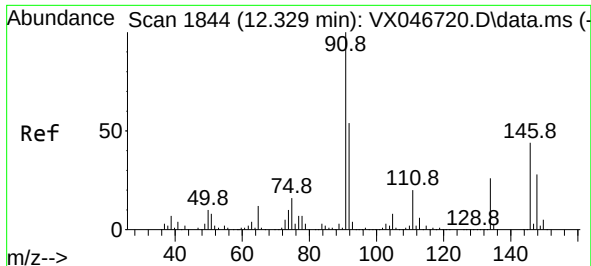
Tgt Ion:146 Resp: 62947
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 65.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 16.966 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:146 Resp: 64022
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 65.6 32.1 96.5

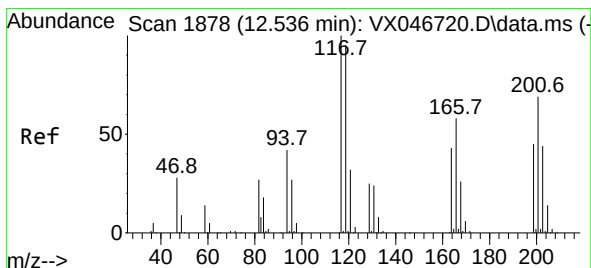
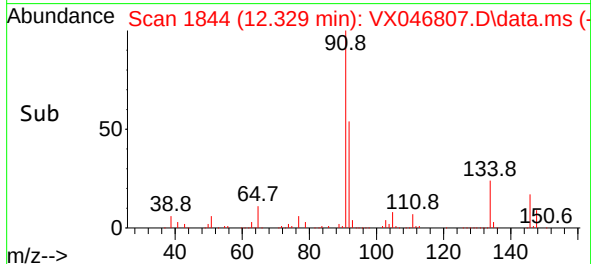
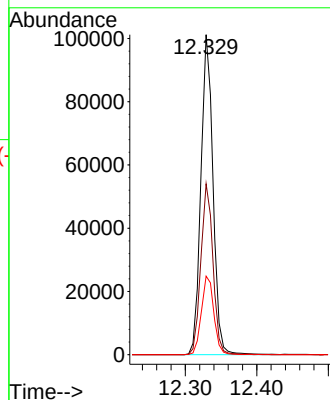
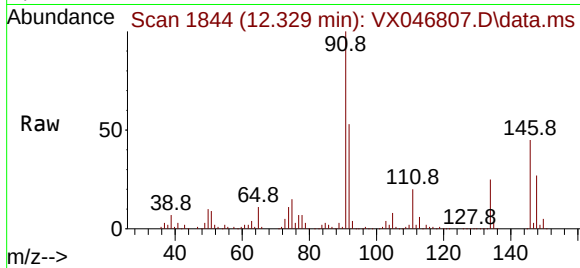




#89
n-Butylbenzene
Concen: 17.638 ug/l
RT: 12.329 min Scan# 118775
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

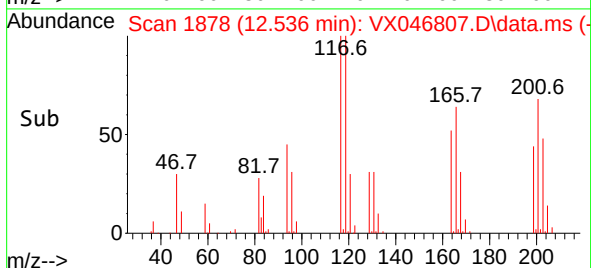
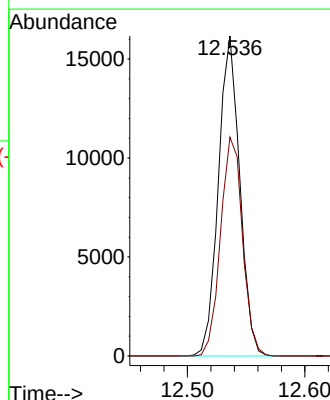
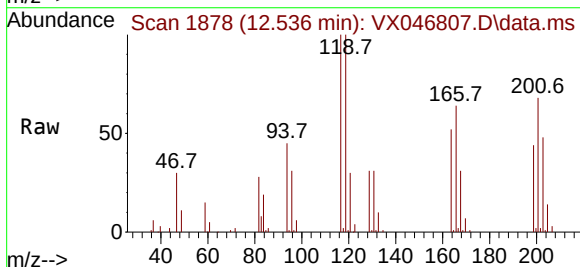
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

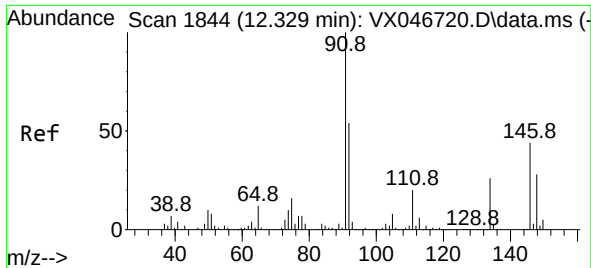
Tgt Ion: 91 Resp: 118775
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.3 12.9 38.6



#90
Hexachloroethane
Concen: 16.466 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:117 Resp: 20450
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.3

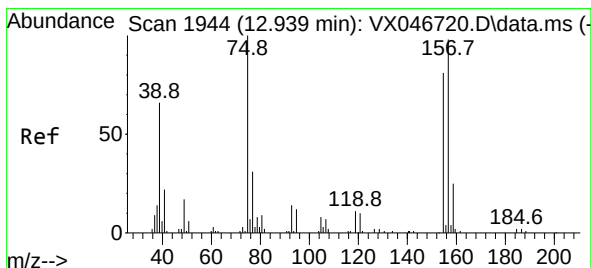
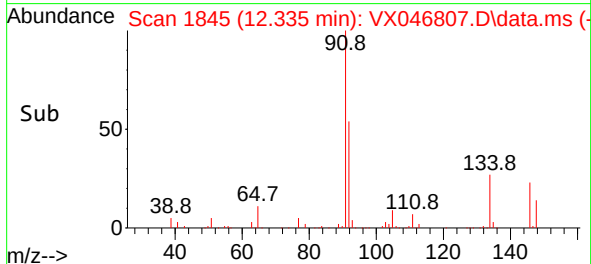
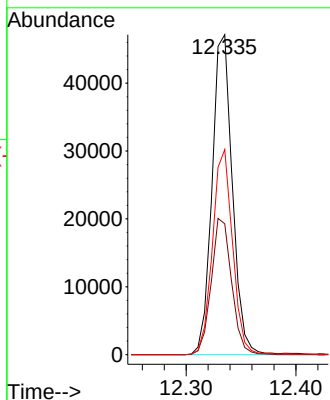
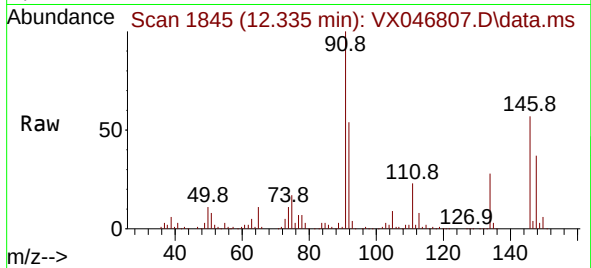




#91
1,2-Dichlorobenzene
Concen: 17.677 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

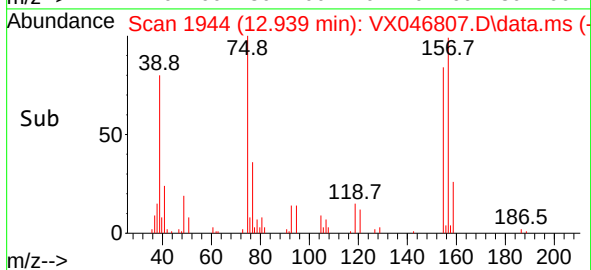
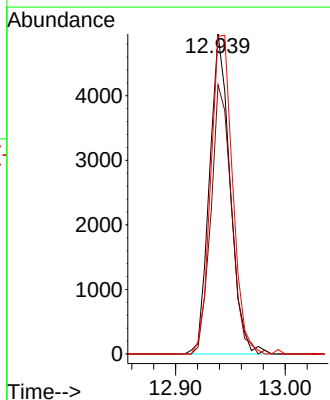
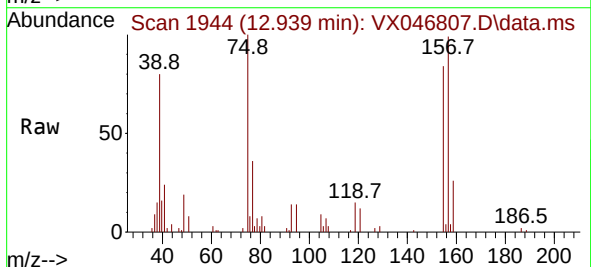
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01

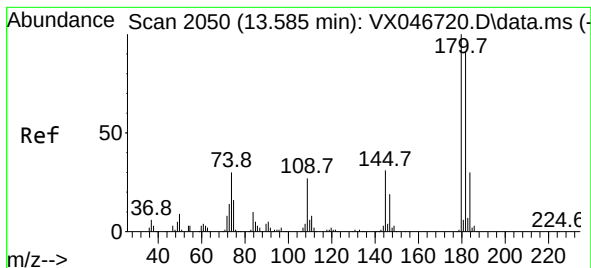
Tgt Ion:146 Resp: 60689
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.939 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion: 75 Resp: 6448
Ion Ratio Lower Upper
75 100
155 84.3 41.9 125.7
157 106.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.067 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0623MBS01

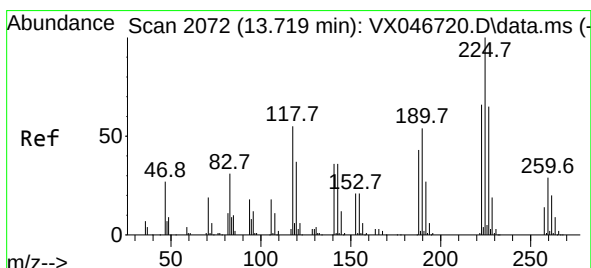
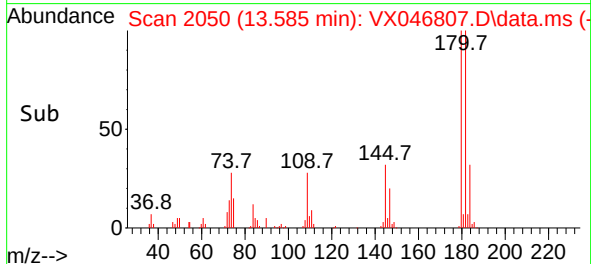
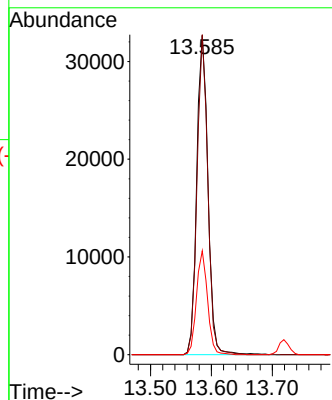
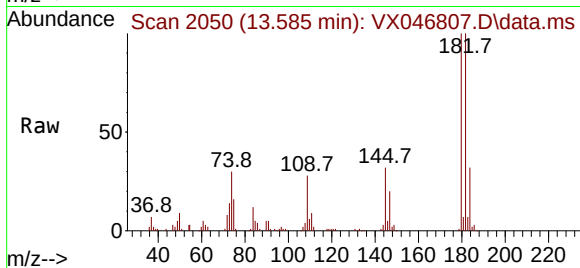
Tgt Ion:180 Resp: 41657

Ion Ratio Lower Upper

180 100

182 96.0 46.7 140.1

145 32.0 15.8 47.4



#94

Hexachlorobutadiene

Concen: 17.567 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046807.D

Acq: 23 Jun 2025 10:13

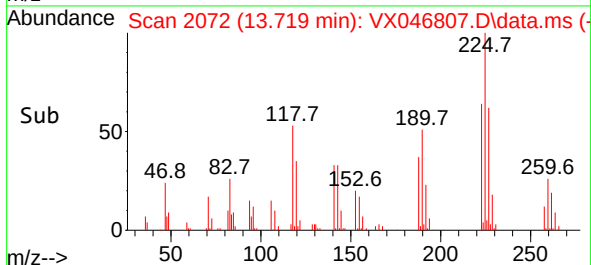
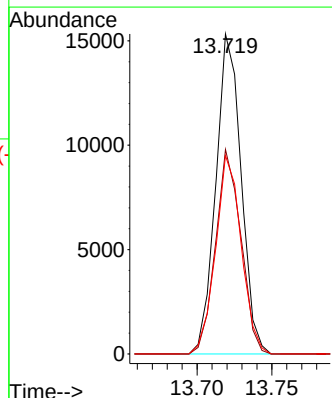
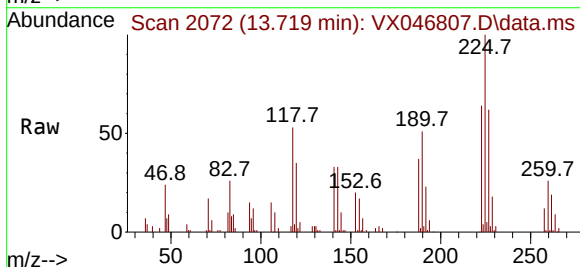
Tgt Ion:225 Resp: 18037

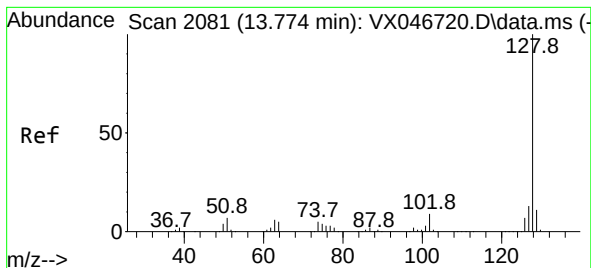
Ion Ratio Lower Upper

225 100

223 63.9 32.5 97.5

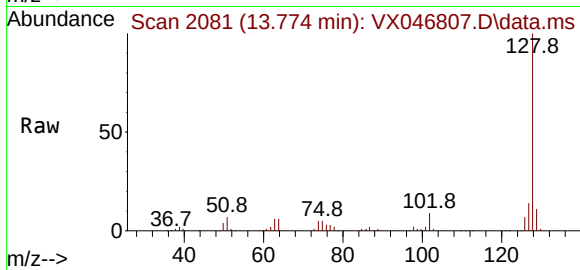
227 62.9 32.2 96.6



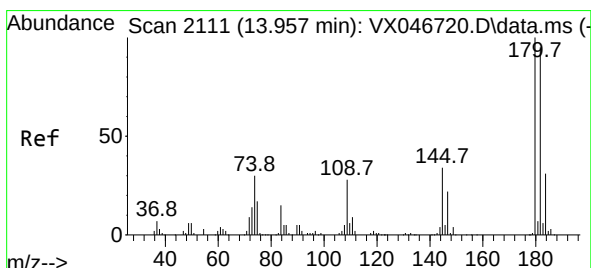
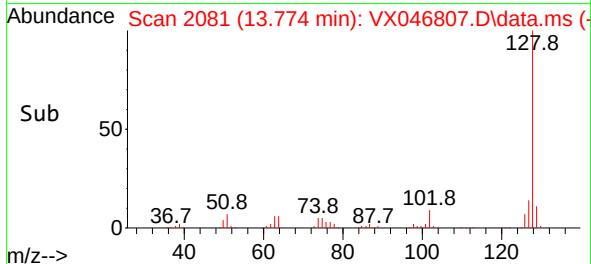
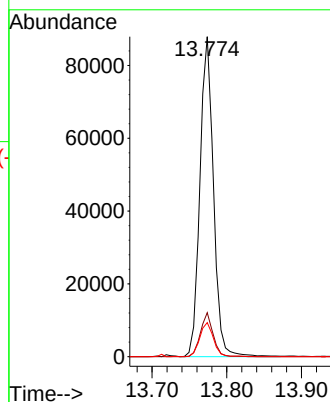


#95
Naphthalene
Concen: 15.916 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBS01



Tgt Ion:128 Resp: 110680
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.294 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046807.D
Acq: 23 Jun 2025 10:13

Tgt Ion:180 Resp: 40383
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.4
145 34.1 17.3 51.9

