

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046660.D
 Acq On : 12 Jun 2025 13:38
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Quant Time: Jun 13 01:42:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85578	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.769	114	144622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63210	41.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.040%
35) Dibromofluoromethane	5.397	113	51021	47.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.647	98	167446	47.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.079	95	69758	48.084	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	17232	14.504	ug/l	100
3) Chloromethane	1.306	50	15679	14.498	ug/l	97
4) Vinyl Chloride	1.386	62	16285	15.106	ug/l	100
5) Bromomethane	1.623	94	10482	16.017	ug/l	99
6) Chloroethane	1.703	64	10352	14.800	ug/l	95
7) Trichlorofluoromethane	1.904	101	27911	15.648	ug/l	92
8) Diethyl Ether	2.148	74	10221	16.219	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	19140	17.032	ug/l	95
10) Methyl Iodide	2.465	142	17822	14.630	ug/l	95
11) Tert butyl alcohol	2.965	59	14604	86.443	ug/l	99
12) 1,1-Dichloroethene	2.331	96	17566	17.289	ug/l	84
13) Acrolein	2.251	56	9994	73.047	ug/l	100
14) Allyl chloride	2.678	41	33622	16.850	ug/l	93
15) Acrylonitrile	3.074	53	58711	91.913	ug/l	99
16) Acetone	2.392	43	52132	90.187	ug/l	92
17) Carbon Disulfide	2.526	76	33805	15.809	ug/l	100
18) Methyl Acetate	2.715	43	35232	19.427	ug/l	95
19) Methyl tert-butyl Ether	3.129	73	66811	18.793	ug/l	98
20) Methylene Chloride	2.800	84	21926	17.951	ug/l	92
21) trans-1,2-Dichloroethene	3.105	96	18523	17.227	ug/l	97
22) Diisopropyl ether	3.769	45	72754	18.494	ug/l #	65
23) Vinyl Acetate	3.733	43	272827	89.826	ug/l	99
24) 1,1-Dichloroethane	3.623	63	38925	17.753	ug/l	99
25) 2-Butanone	4.568	43	74592	88.008	ug/l	96
26) 2,2-Dichloropropane	4.483	77	29645	18.213	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	23891	18.050	ug/l	95
28) Bromochloromethane	4.909	49	26095	24.953	ug/l	92
29) Tetrahydrofuran	5.013	42	45745	85.463	ug/l	96
30) Chloroform	5.105	83	41974	18.271	ug/l	97
31) Cyclohexane	5.476	56	29749	16.807	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	35020	17.821	ug/l	97
36) 1,1-Dichloropropene	5.702	75	25822	16.997	ug/l	97
37) Ethyl Acetate	4.727	43	29586	19.954	ug/l	99
38) Carbon Tetrachloride	5.690	117	29642	17.420	ug/l	99
39) Methylcyclohexane	7.385	83	29365	16.376	ug/l	95
40) Benzene	6.049	78	79810	18.661	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	16120	17.507	ug/l	# 92
42) 1,2-Dichloroethane	6.098	62	31253	17.565	ug/l	97
43) Isopropyl Acetate	6.348	43	46852	18.125	ug/l	96
44) Trichloroethene	7.129	130	20132	18.526	ug/l	97
45) 1,2-Dichloropropane	7.433	63	21411	19.396	ug/l	96
46) Dibromomethane	7.586	93	15723	18.933	ug/l	94
47) Bromodichloromethane	7.824	83	33506	19.622	ug/l	98
48) Methyl methacrylate	7.696	41	24360	18.316	ug/l	92
49) 1,4-Dioxane	7.659	88	6794	382.003	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	158516	96.503	ug/l	97
52) Toluene	8.720	92	52013	19.796	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29385	19.193	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	32617	19.161	ug/l	# 85
55) 1,1,2-Trichloroethane	9.153	97	21748	20.618	ug/l	99
56) Ethyl methacrylate	9.116	69	32307	19.903	ug/l	92
57) 1,3-Dichloropropane	9.311	76	35837	19.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	87671	99.160	ug/l	97
59) 2-Hexanone	9.433	43	113348	96.217	ug/l	95
60) Dibromochloromethane	9.518	129	25395	20.468	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21756	19.793	ug/l	98
64) Tetrachloroethene	9.275	164	16534	18.916	ug/l	98
65) Chlorobenzene	10.079	112	59264	19.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21995	21.172	ug/l	98
67) Ethyl Benzene	10.195	91	99830	18.601	ug/l	97
68) m/p-Xylenes	10.299	106	77489	39.802	ug/l	94
69) o-Xylene	10.640	106	37114	19.709	ug/l	98
70) Styrene	10.652	104	66406	20.601	ug/l	96
71) Bromoform	10.799	173	16330	20.616	ug/l	# 99
73) Isopropylbenzene	10.963	105	101339	18.679	ug/l	99
74) N-amyl acetate	10.841	43	42555	17.811	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	33322	19.188	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34035	23.282	ug/l	88
77) Bromobenzene	11.195	156	24285	19.285	ug/l	93
78) n-propylbenzene	11.305	91	118689	18.075	ug/l	98
79) 2-Chlorotoluene	11.366	91	72123	18.214	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	85488	18.909	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9208	18.170	ug/l	91
82) 4-Chlorotoluene	11.451	91	86099	18.344	ug/l	97
83) tert-Butylbenzene	11.713	119	84512	18.363	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	85107	18.609	ug/l	98
85) sec-Butylbenzene	11.890	105	106791	18.059	ug/l	99
86) p-Isopropyltoluene	12.006	119	92930	18.850	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47662	19.491	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	48120	18.991	ug/l	99
89) n-Butylbenzene	12.329	91	85715	17.705	ug/l	99
90) Hexachloroethane	12.536	117	15279	17.437	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	45679	19.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6541	16.820	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	31308	19.444	ug/l	97
94) Hexachlorobutadiene	13.725	225	13715	18.328	ug/l	99
95) Naphthalene	13.774	128	101037	19.787	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30574	18.936	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

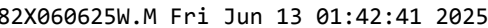
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MSVOA_X
ClientSampleId :
VX0612WBS01

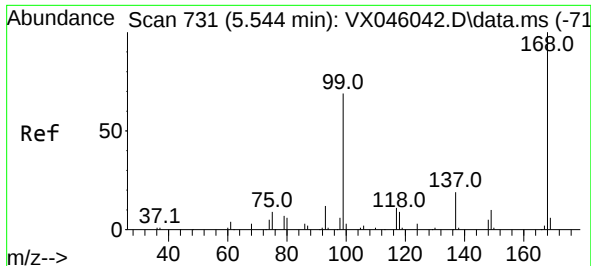
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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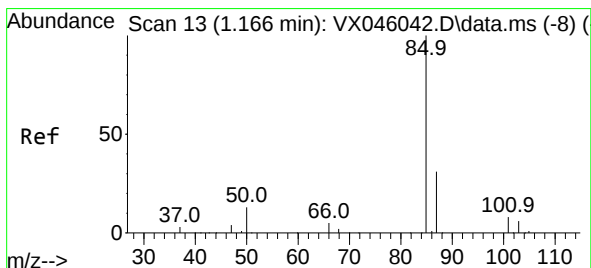
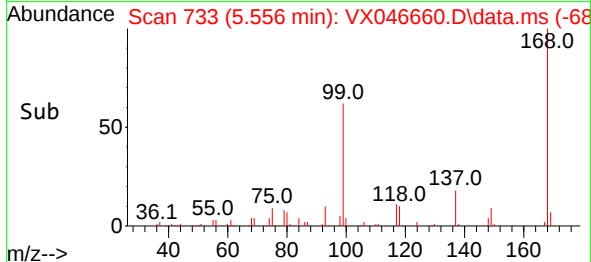
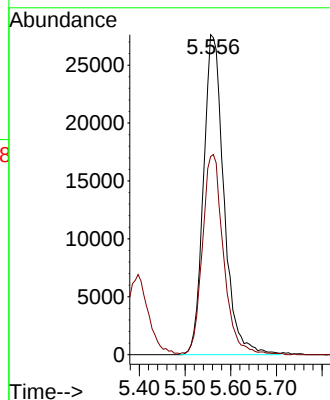
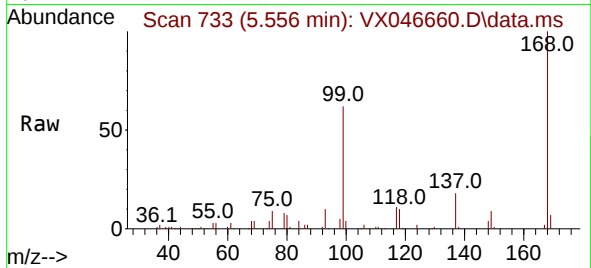




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046660.D
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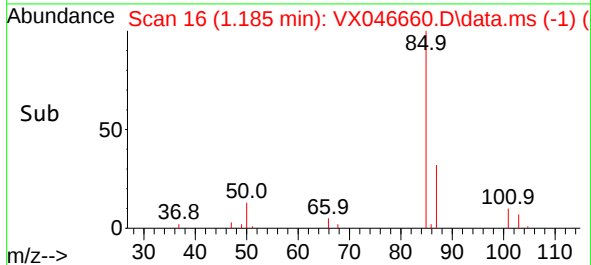
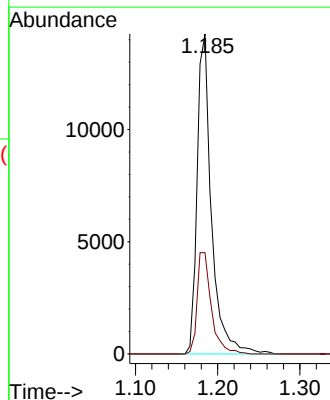
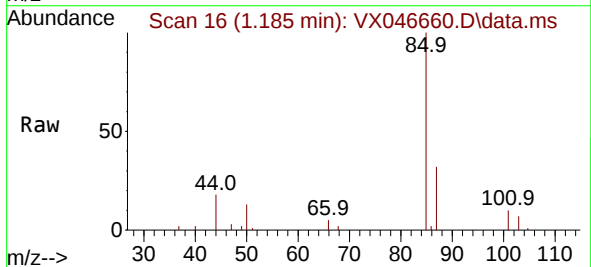
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:168 Resp: 85578
Ion Ratio Lower Upper
168 100
99 61.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 14.504 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 85 Resp: 17232
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

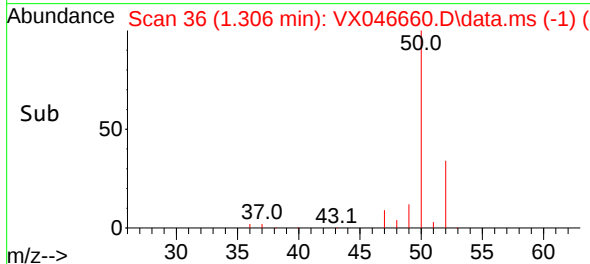
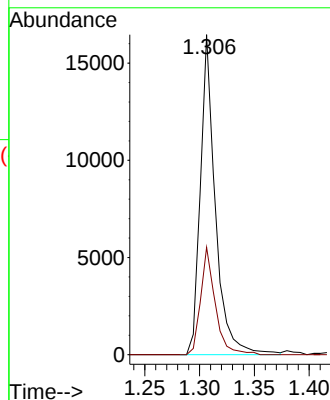
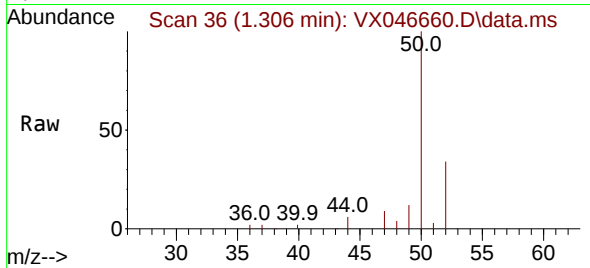




#3
Chloromethane
Concen: 14.498 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

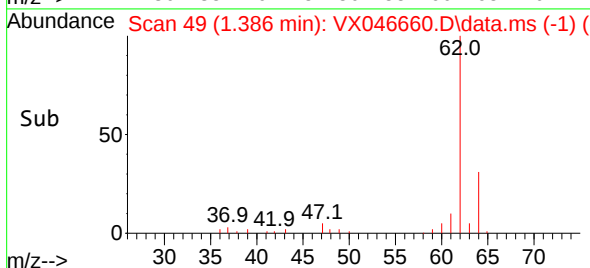
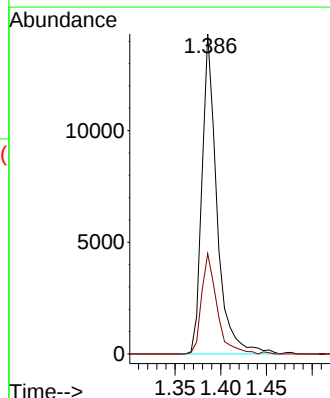
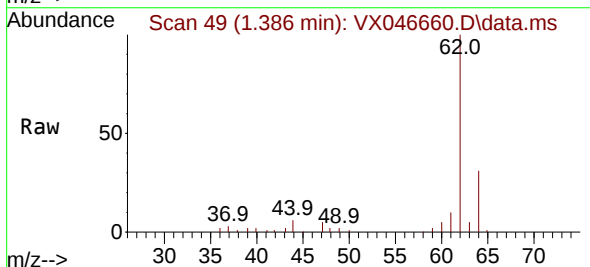
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 50 Resp: 15679
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 15.106 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 62 Resp: 16285
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

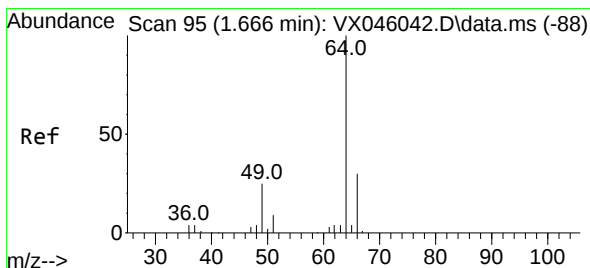
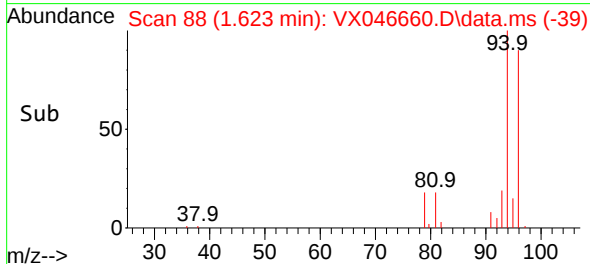
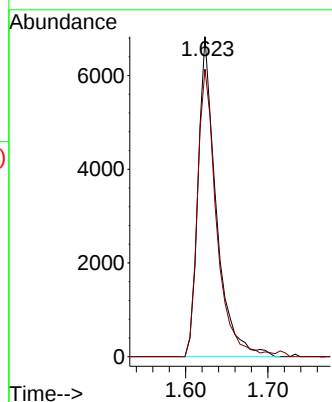
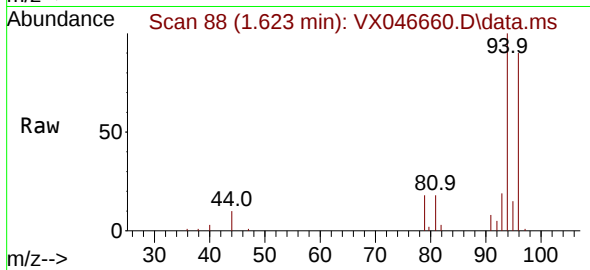




#5
Bromomethane
Concen: 16.017 ug/l
RT: 1.623 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

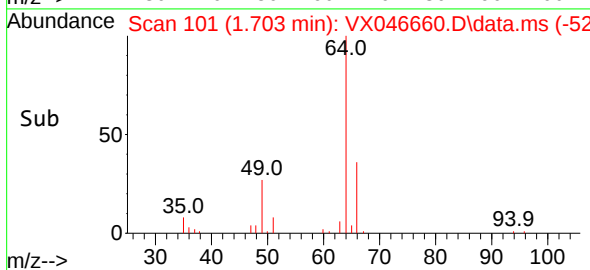
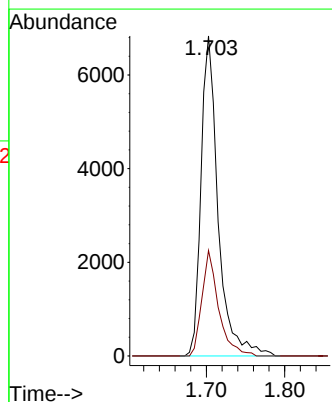
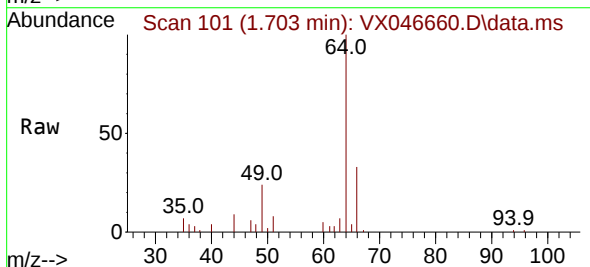
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 94 Resp: 10482
Ion Ratio Lower Upper
94 100
96 89.9 72.8 109.2



#6
Chloroethane
Concen: 14.800 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 64 Resp: 10352
Ion Ratio Lower Upper
64 100
66 32.9 24.3 36.5

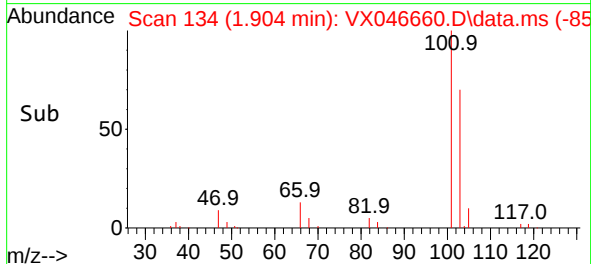
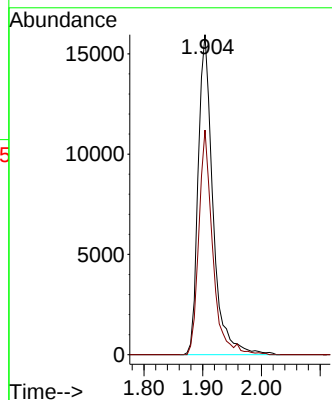
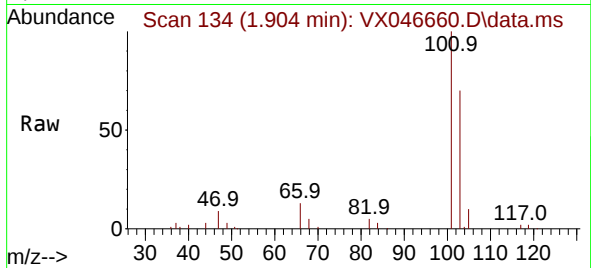




#7
 Trichlorofluoromethane
 Concen: 15.648 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

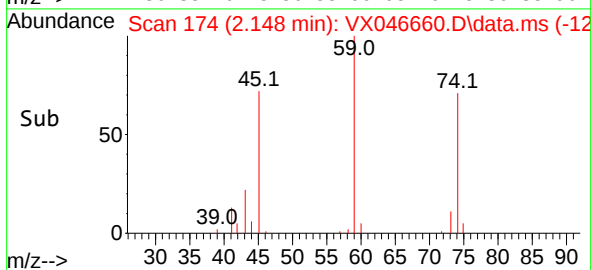
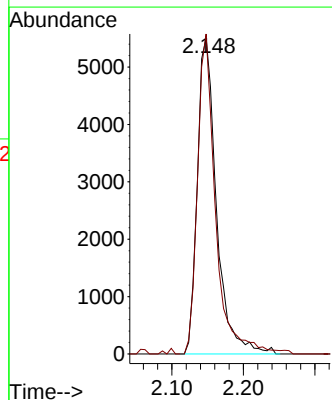
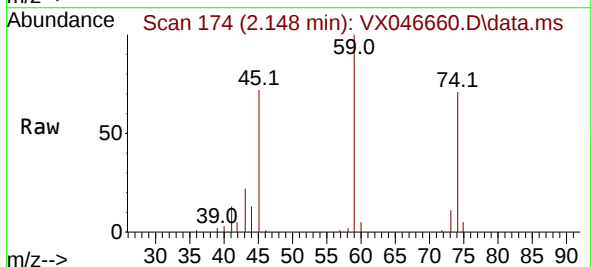
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion:101 Resp: 27911
 Ion Ratio Lower Upper
 101 100
 103 70.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 16.219 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

Tgt Ion: 74 Resp: 10221
 Ion Ratio Lower Upper
 74 100
 45 96.2 54.9 164.8

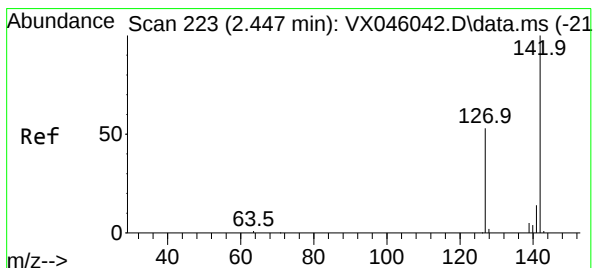
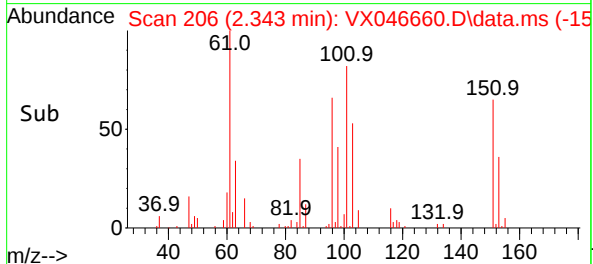
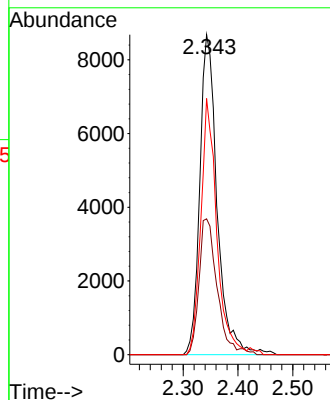
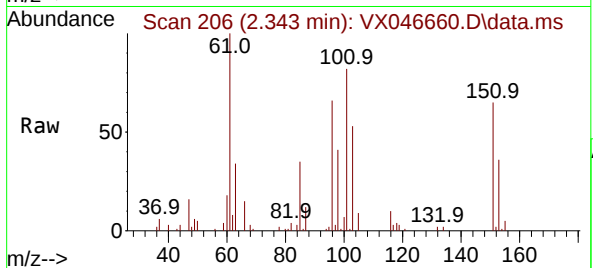




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.032 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

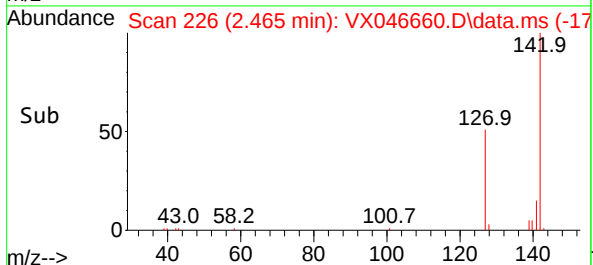
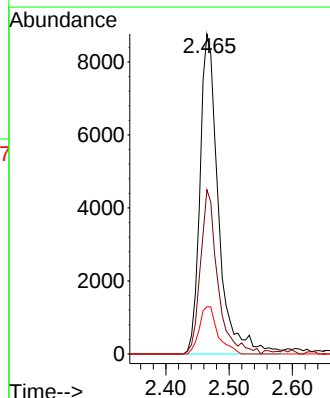
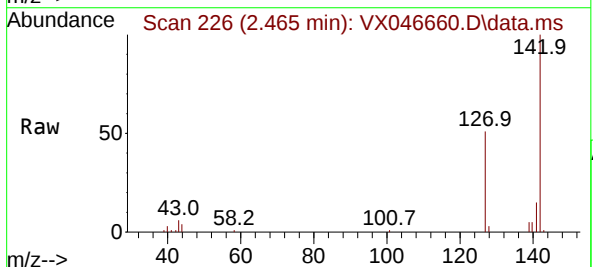
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:101 Resp: 19140
Ion Ratio Lower Upper
101 100
85 44.4 38.6 58.0
151 73.0 55.2 82.8



#10
Methyl Iodide
Concen: 14.630 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:142 Resp: 17822
Ion Ratio Lower Upper
142 100
127 47.9 41.7 62.5
141 14.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 86.443 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

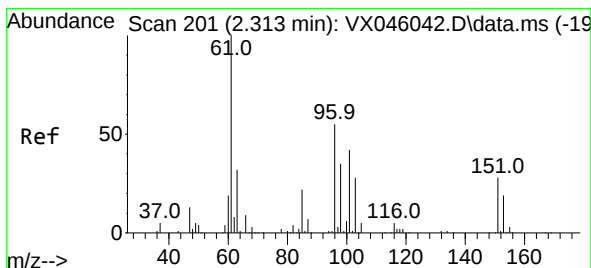
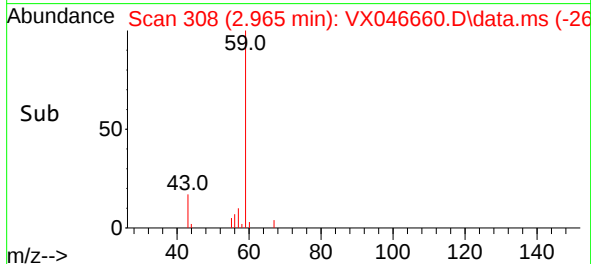
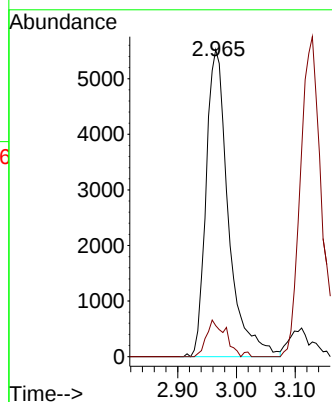
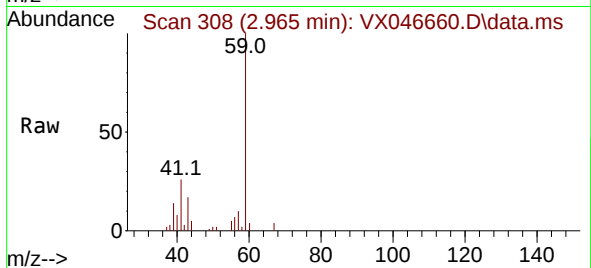
VX0612WBS01

Tgt Ion: 59 Resp: 14604

Ion Ratio Lower Upper

59 100

57 10.2 8.6 12.8



#12

1,1-Dichloroethene

Concen: 17.289 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

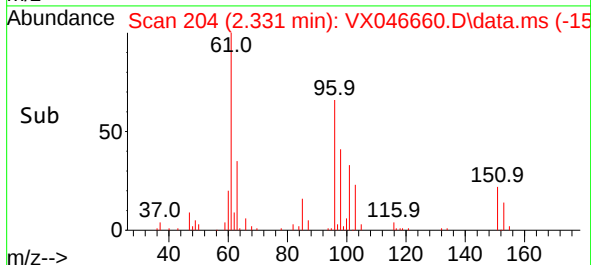
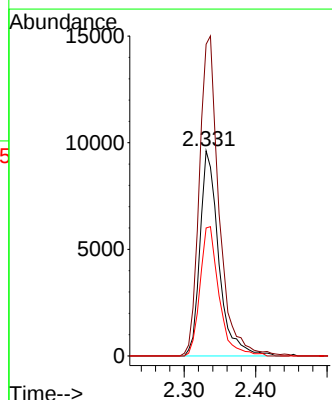
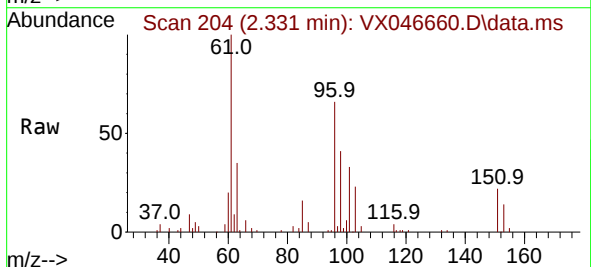
Tgt Ion: 96 Resp: 17566

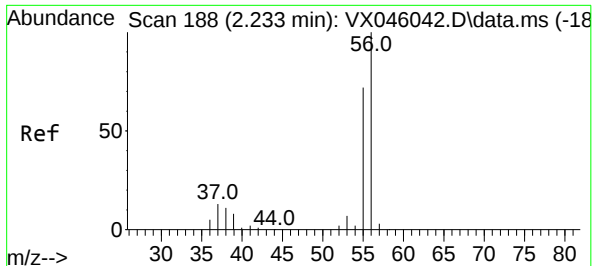
Ion Ratio Lower Upper

96 100

61 151.9 146.2 219.2

98 62.4 51.0 76.6

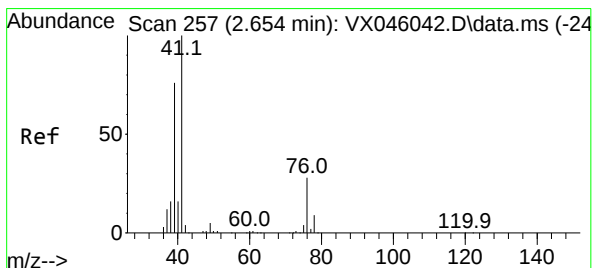
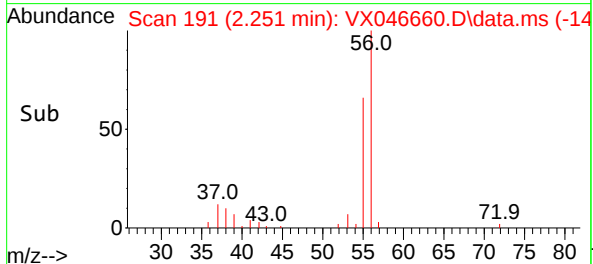
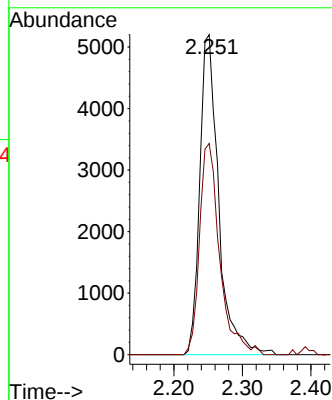
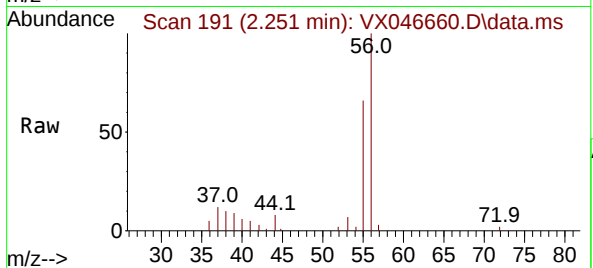




#13
Acrolein
Concen: 73.047 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

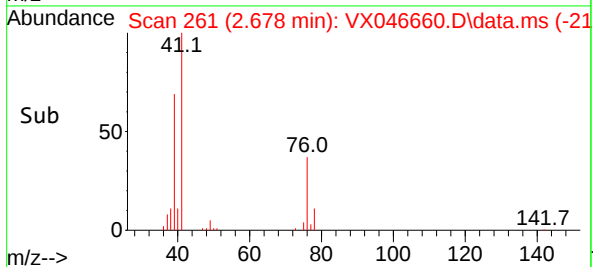
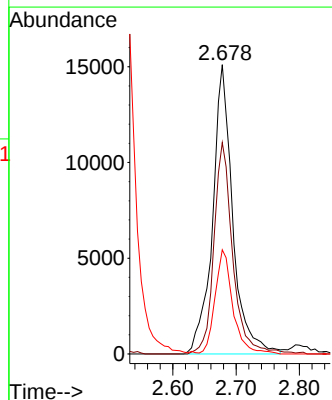
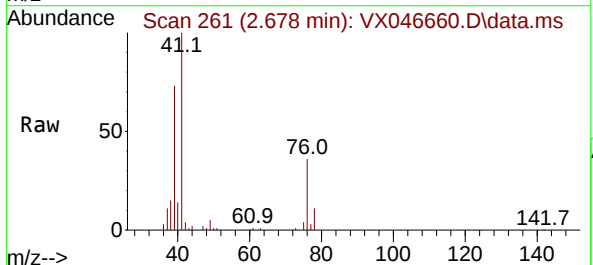
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 56 Resp: 9994
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.4



#14
Allyl chloride
Concen: 16.850 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 41 Resp: 33622
Ion Ratio Lower Upper
41 100
39 68.2 60.6 90.8
76 31.7 24.9 37.3





#15

Acrylonitrile

Concen: 91.913 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

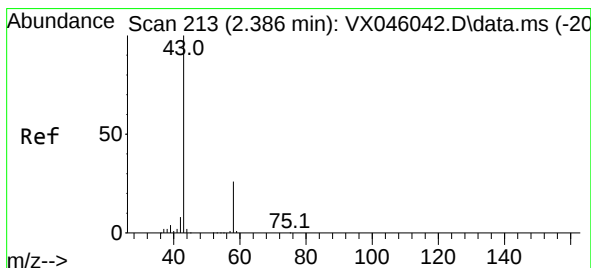
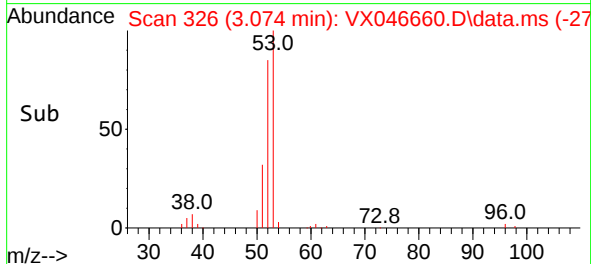
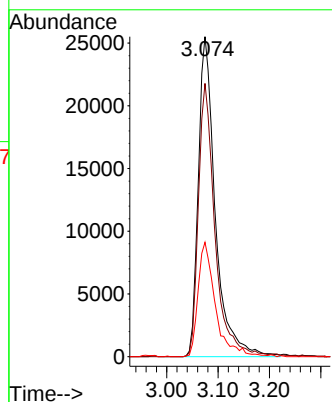
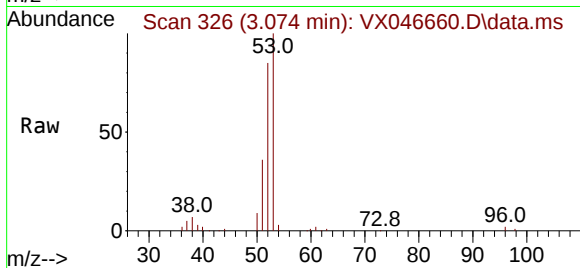
Tgt Ion: 53 Resp: 58711

Ion Ratio Lower Upper

53 100

52 82.9 65.3 97.9

51 36.7 29.8 44.8



#16

Acetone

Concen: 90.187 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046660.D

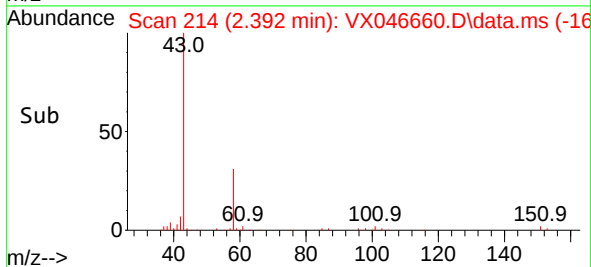
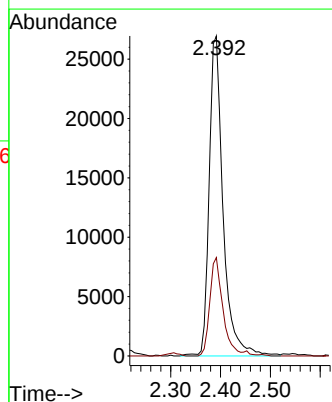
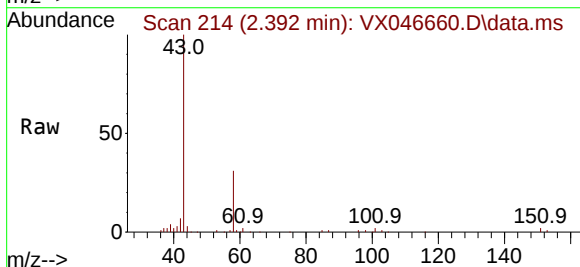
Acq: 12 Jun 2025 13:38

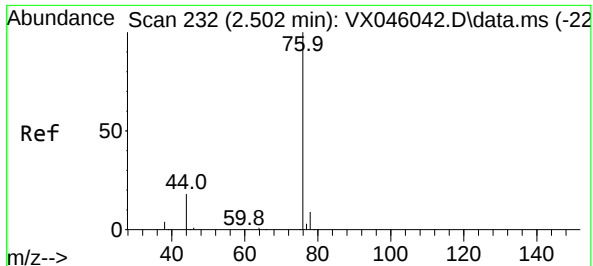
Tgt Ion: 43 Resp: 52132

Ion Ratio Lower Upper

43 100

58 30.8 21.2 31.8





#17

Carbon Disulfide

Concen: 15.809 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

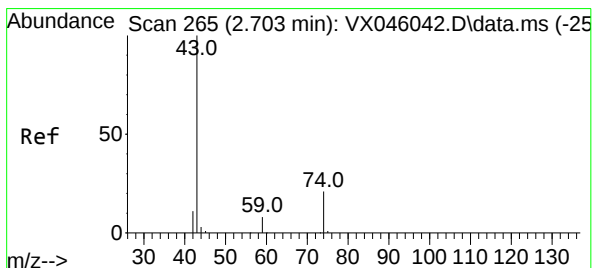
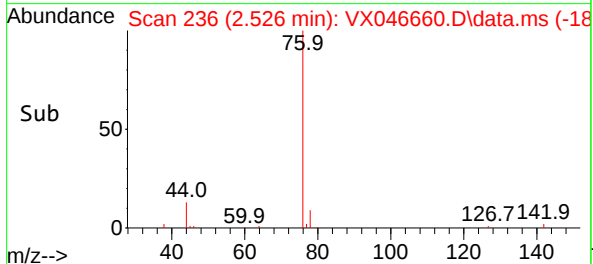
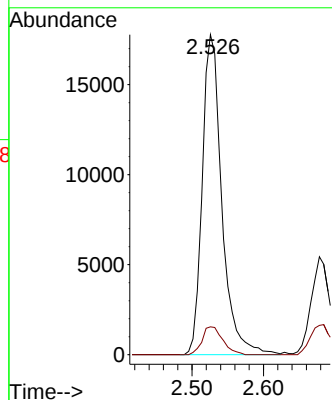
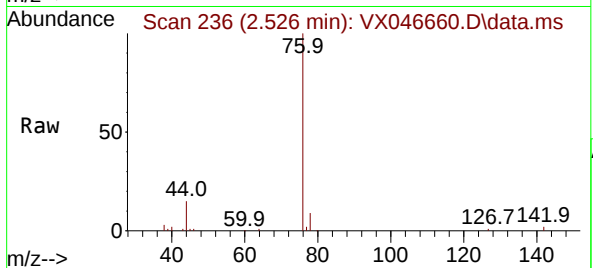
VX0612WBS01

Tgt Ion: 76 Resp: 33805

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4



#18

Methyl Acetate

Concen: 19.427 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046660.D

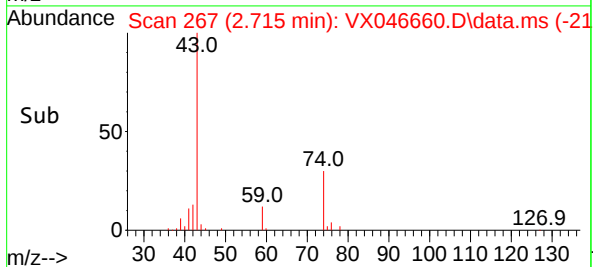
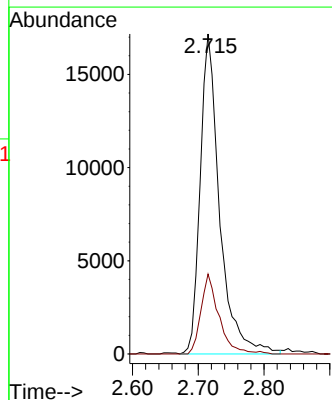
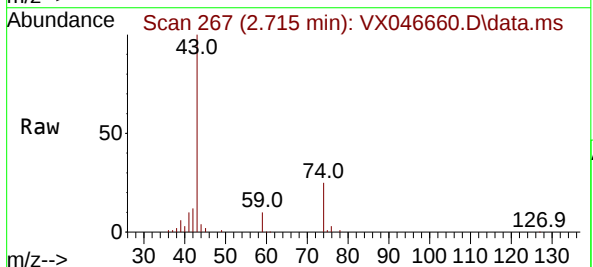
Acq: 12 Jun 2025 13:38

Tgt Ion: 43 Resp: 35232

Ion Ratio Lower Upper

43 100

74 23.1 16.7 25.1

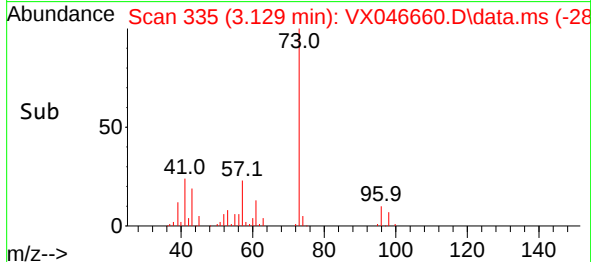
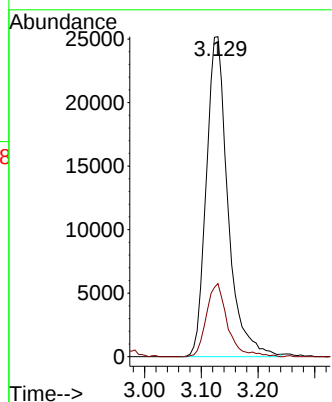
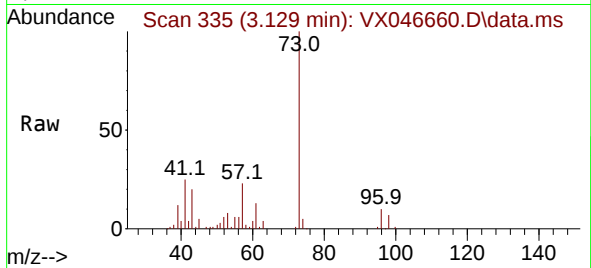




#19
Methyl tert-butyl Ether
Concen: 18.793 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

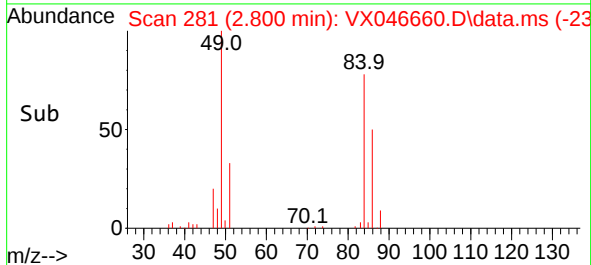
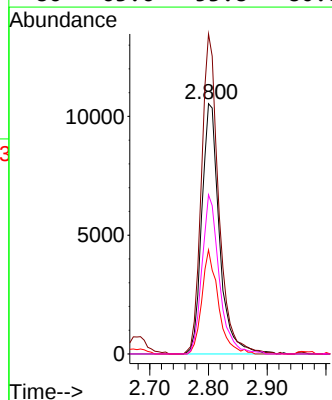
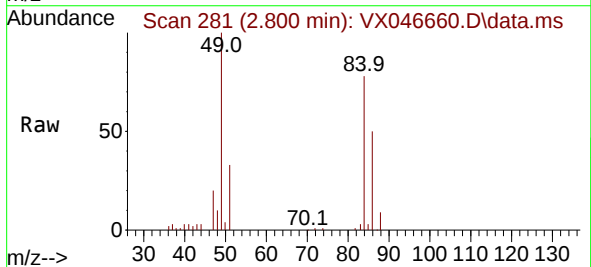
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

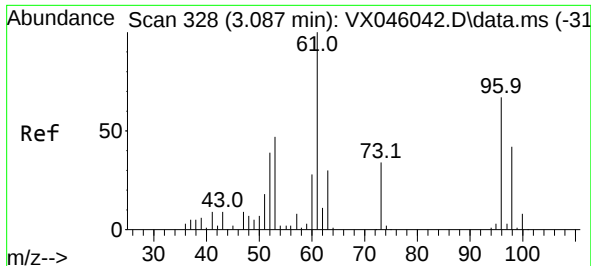
Tgt Ion: 73 Resp: 66811
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5



#20
Methylene Chloride
Concen: 17.951 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 84 Resp: 21926
Ion Ratio Lower Upper
84 100
49 127.9 113.9 170.9
51 41.6 33.5 50.3
86 63.6 53.8 80.8

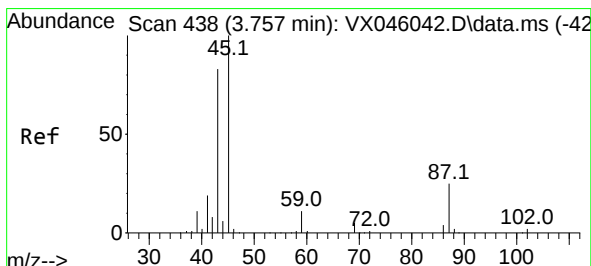
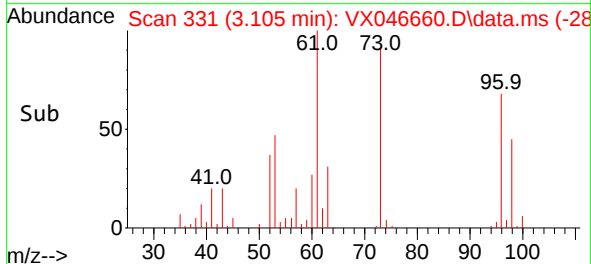
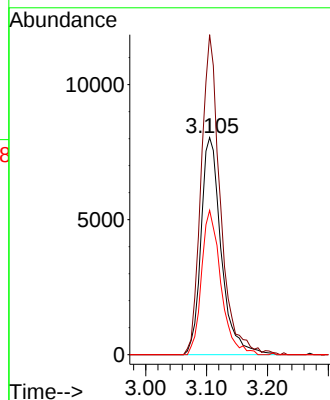
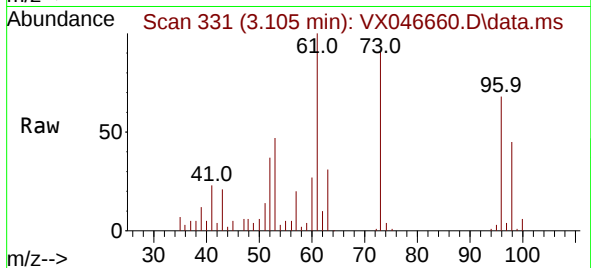




#21
trans-1,2-Dichloroethene
Concen: 17.227 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

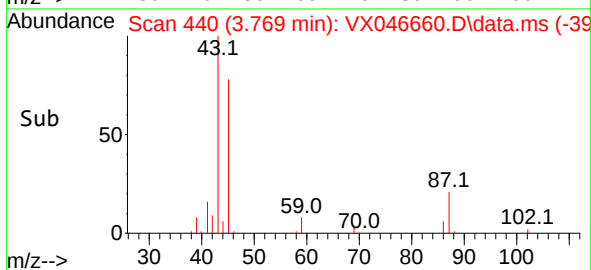
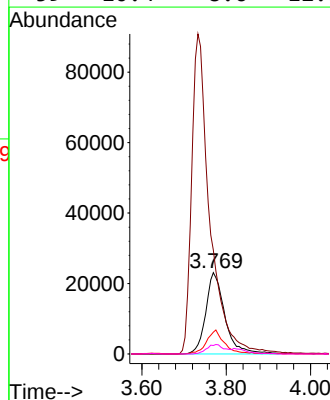
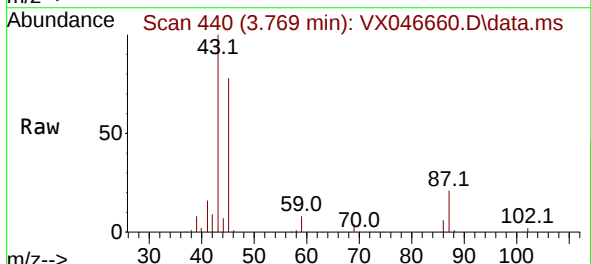
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 96 Resp: 18523
Ion Ratio Lower Upper
96 100
61 147.4 119.5 179.3
98 66.5 50.0 75.0



#22
Diisopropyl ether
Concen: 18.494 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 45 Resp: 72754
Ion Ratio Lower Upper
45 100
43 127.2 66.6 100.0#
87 26.8 19.8 29.6
59 10.4 8.6 12.8

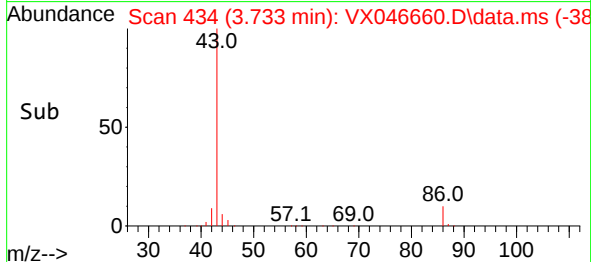
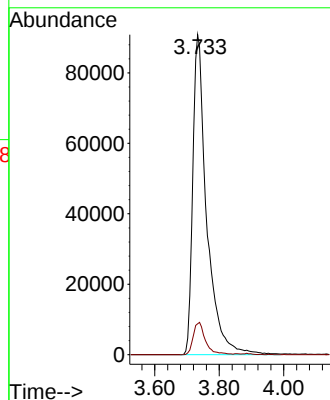
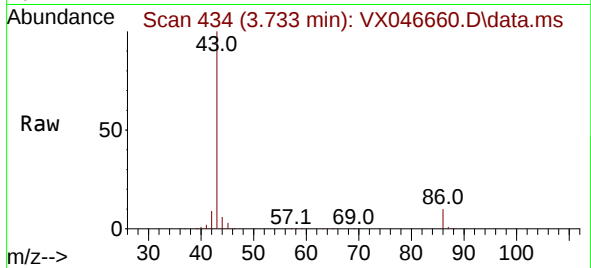




#23
 Vinyl Acetate
 Concen: 89.826 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

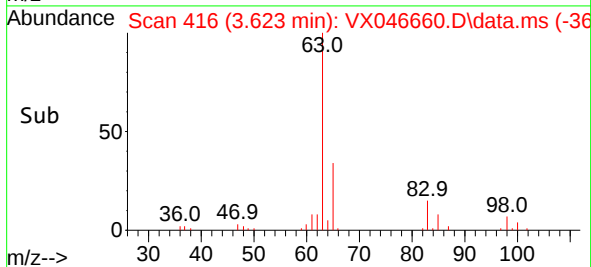
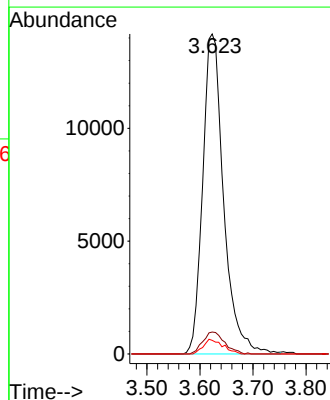
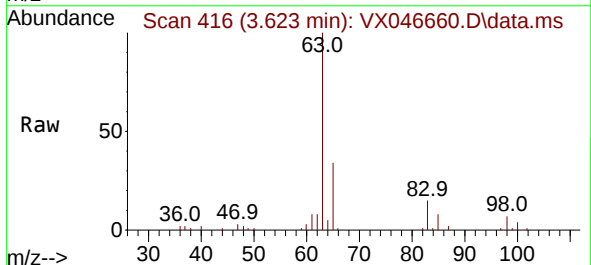
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

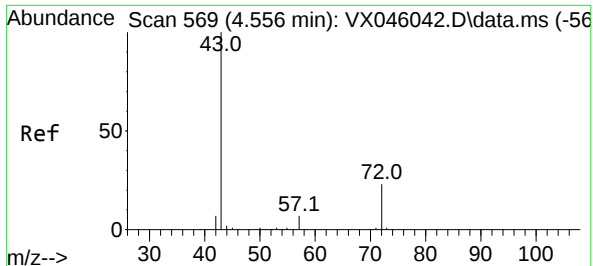
Tgt Ion: 43 Resp: 272827
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 17.753 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

Tgt Ion: 63 Resp: 38925
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.1 6.3

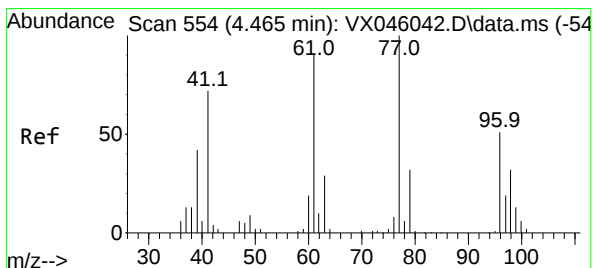
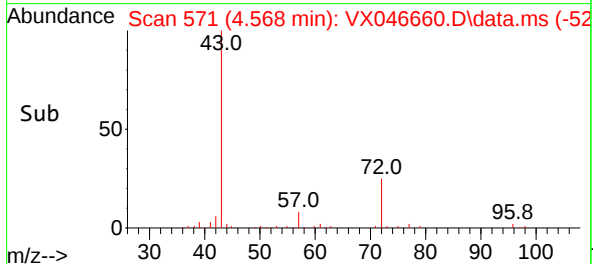
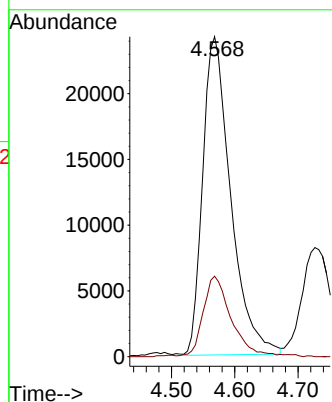
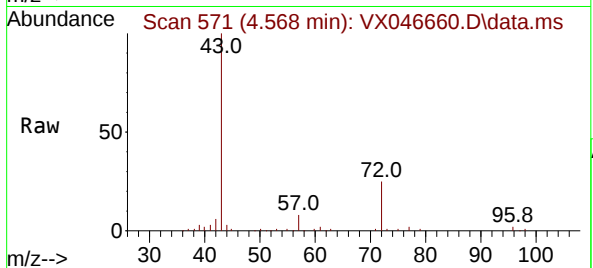




#25
2-Butanone
Concen: 88.008 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

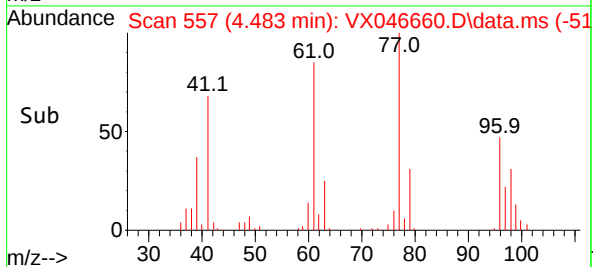
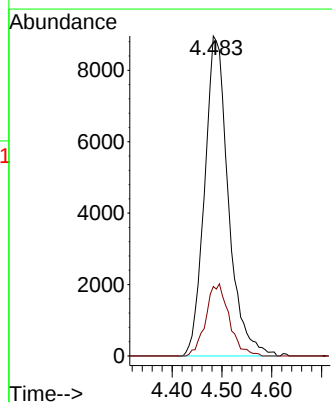
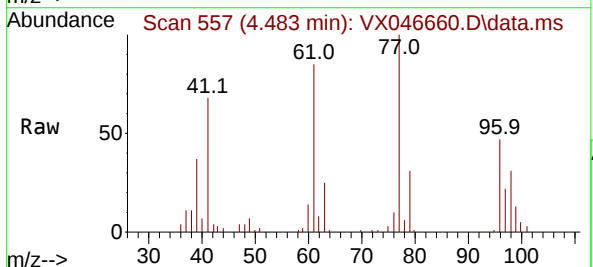
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 74592
Ion Ratio Lower Upper
43 100
72 25.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.213 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 77 Resp: 29645
Ion Ratio Lower Upper
77 100
97 22.2 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 18.050 ug/l

RT: 4.501 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

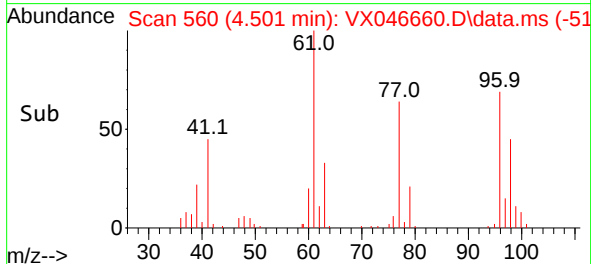
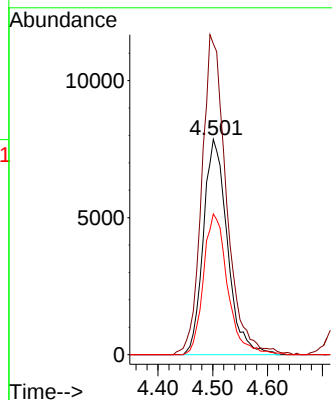
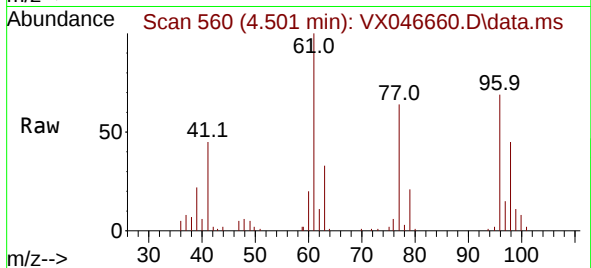
Tgt Ion: 96 Resp: 23891

Ion Ratio Lower Upper

96 100

61 152.8 0.0 322.8

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 24.953 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.007 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

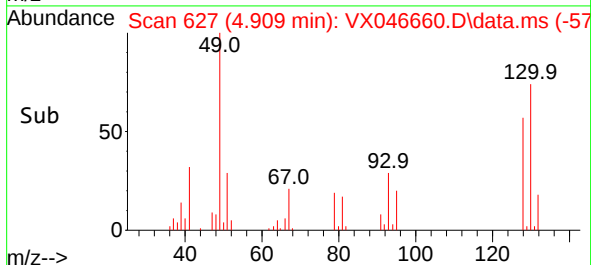
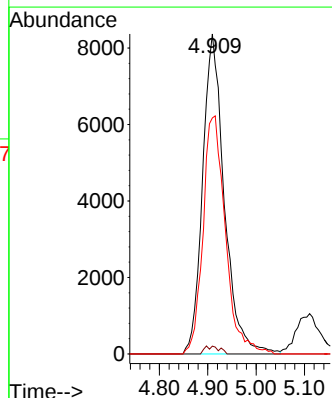
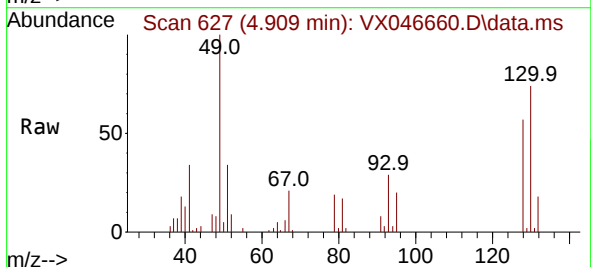
Tgt Ion: 49 Resp: 26095

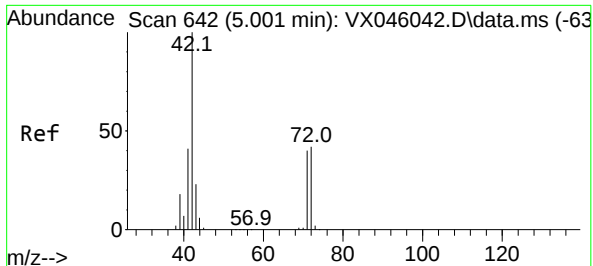
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 76.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 85.463 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

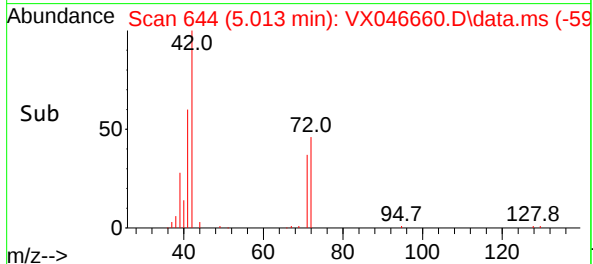
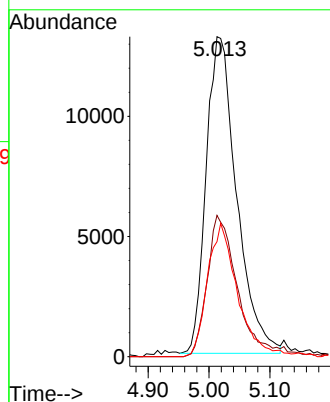
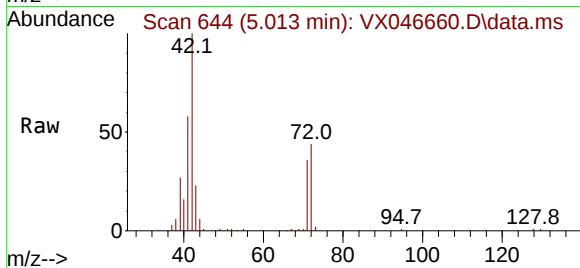
Tgt Ion: 42 Resp: 45745

Ion Ratio Lower Upper

42 100

72 45.3 33.7 50.5

71 41.3 31.4 47.2



#30

Chloroform

Concen: 18.271 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.006 min

Lab File: VX046660.D

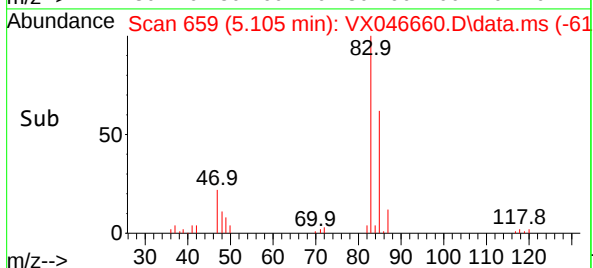
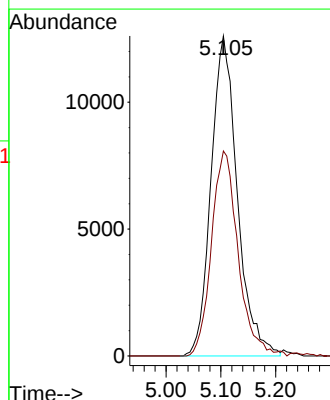
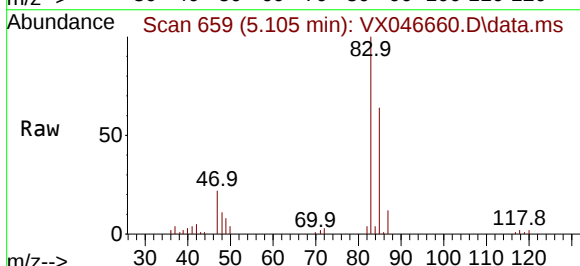
Acq: 12 Jun 2025 13:38

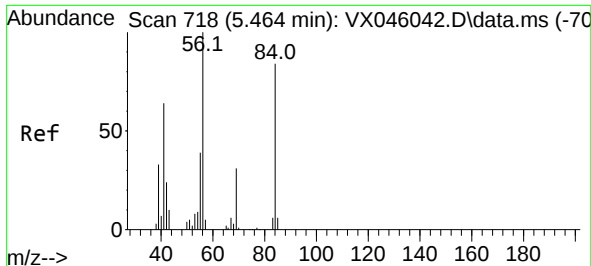
Tgt Ion: 83 Resp: 41974

Ion Ratio Lower Upper

83 100

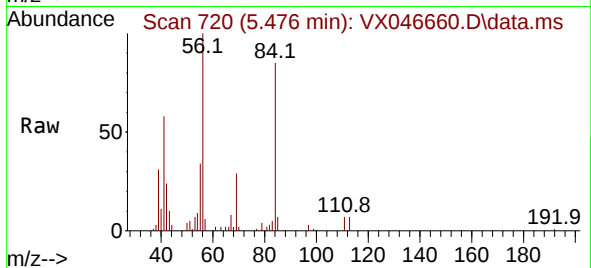
85 64.1 49.3 73.9





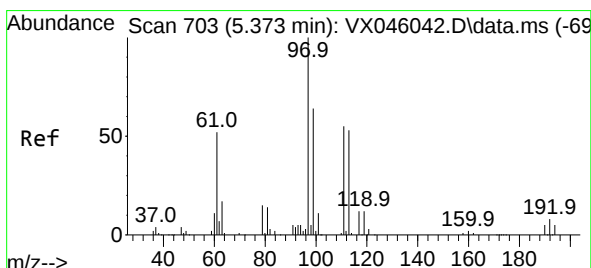
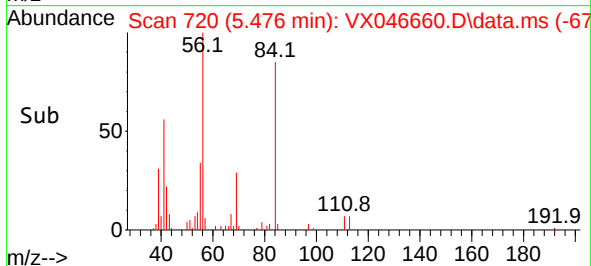
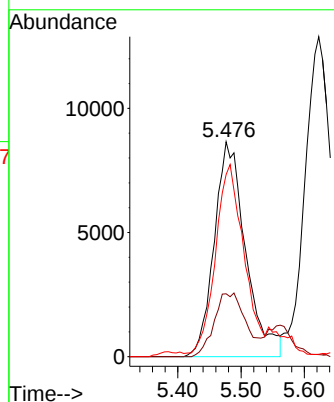
#31
Cyclohexane
Concen: 16.807 ug/l
RT: 5.476 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 56 Resp: 29749

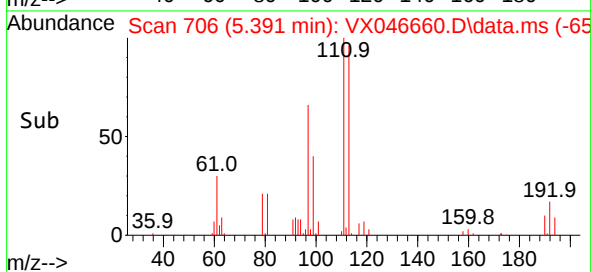
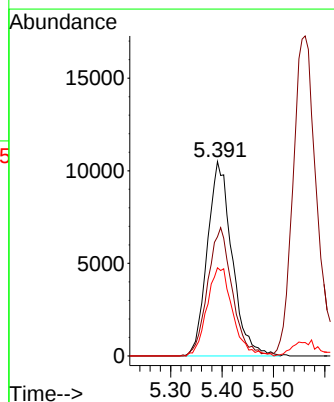
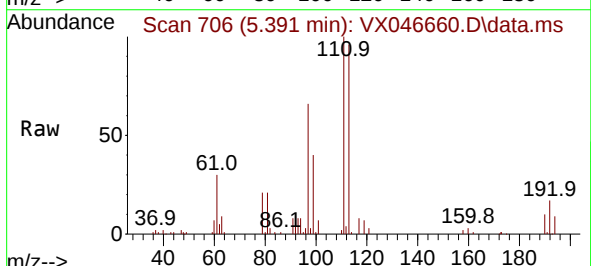
Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.4	36.6
84	82.6	66.9	100.3

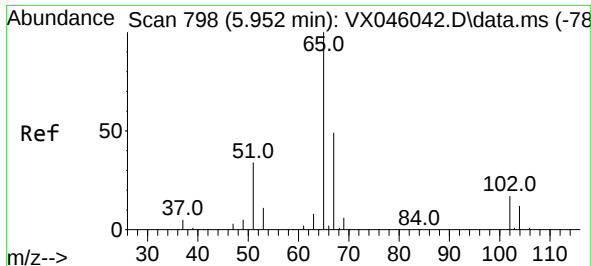


#32
1,1,1-Trichloroethane
Concen: 17.821 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 97 Resp: 35020

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.8	77.6
61	47.0	40.1	60.1





#33

1,2-Dichloroethane-d4

Concen: 41.517 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

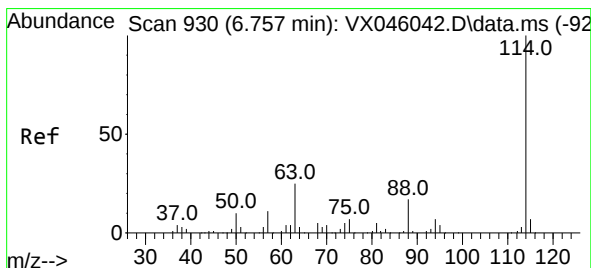
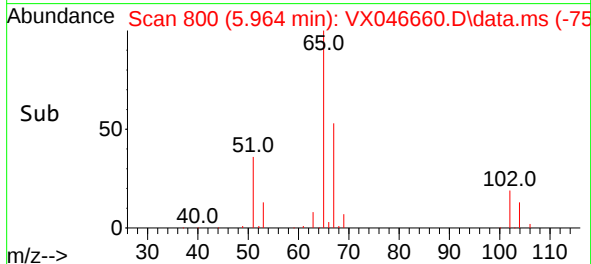
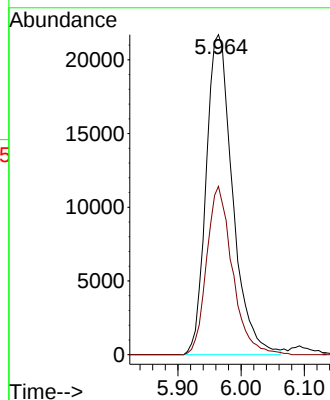
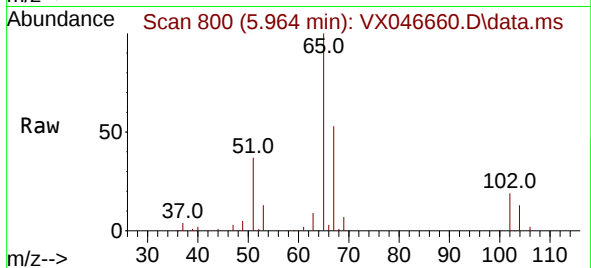
VX0612WBS01

Tgt Ion: 65 Resp: 63210

Ion Ratio Lower Upper

65 100

67 51.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

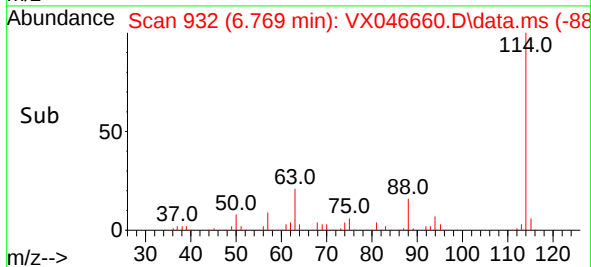
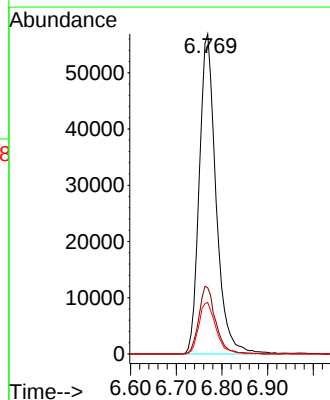
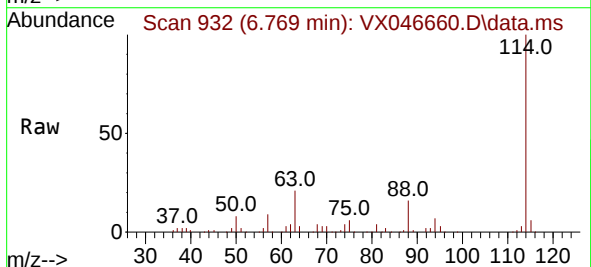
Tgt Ion: 114 Resp: 144622

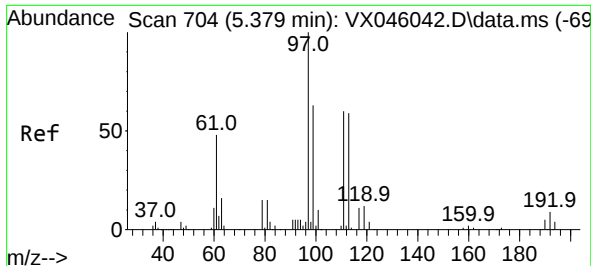
Ion Ratio Lower Upper

114 100

63 20.7 0.0 49.2

88 16.1 0.0 33.6

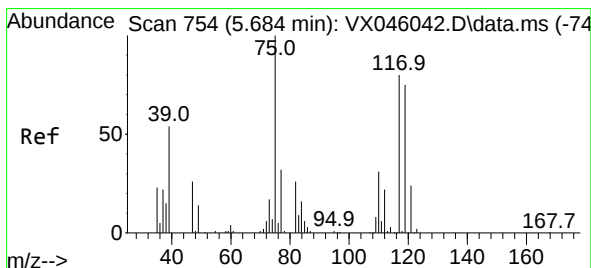
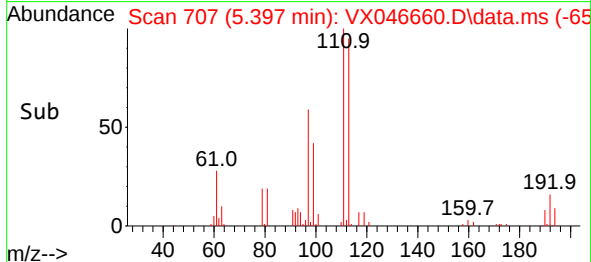
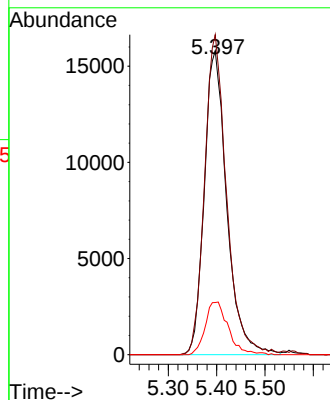
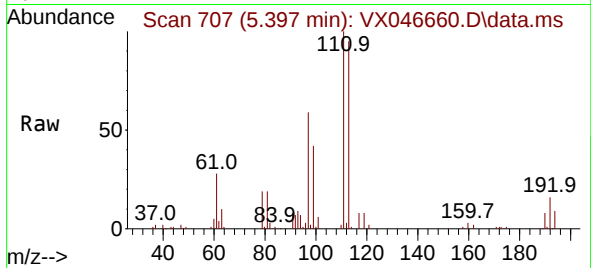




#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

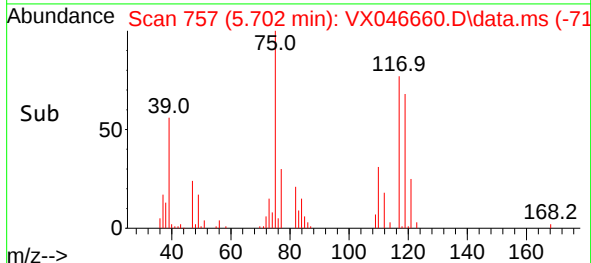
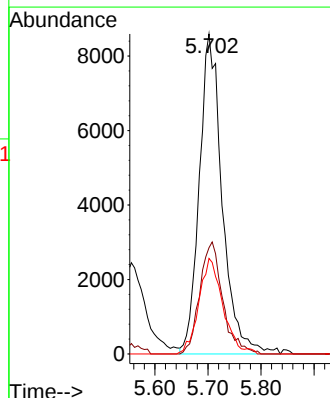
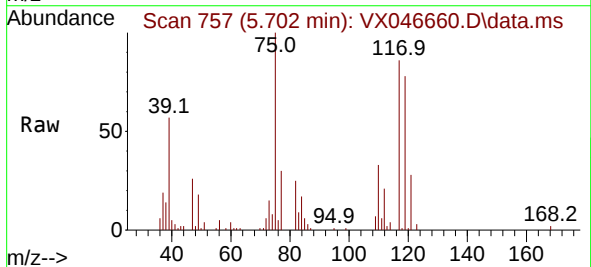
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

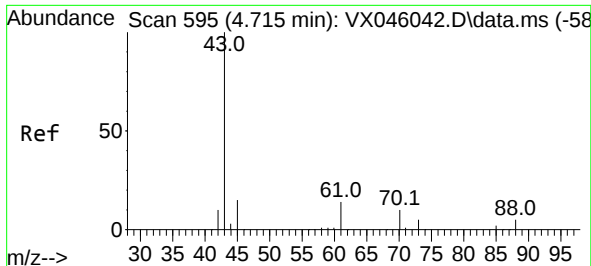
Tgt Ion:113 Resp: 51021
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.997 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 75 Resp: 25822
Ion Ratio Lower Upper
75 100
110 35.0 16.3 48.9
77 31.2 24.3 36.5

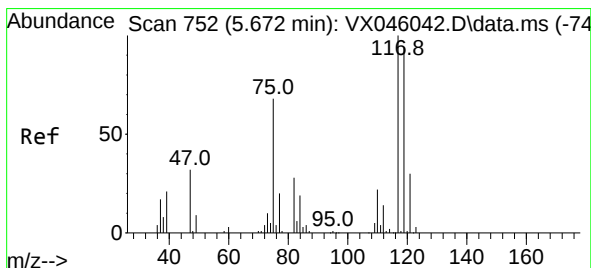
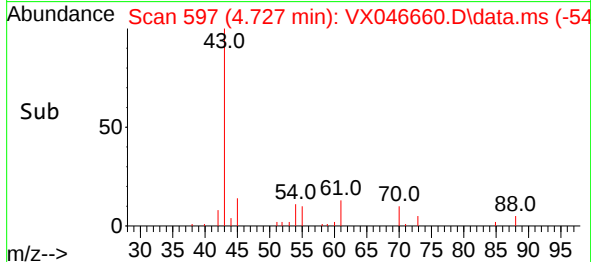
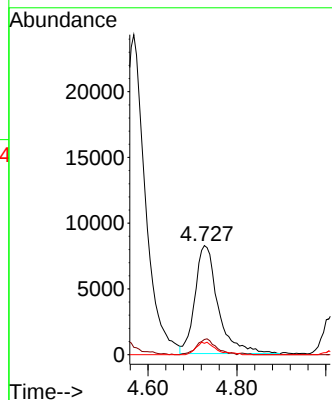
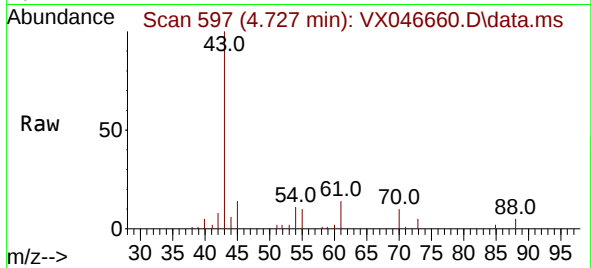




#37
Ethyl Acetate
Concen: 19.954 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

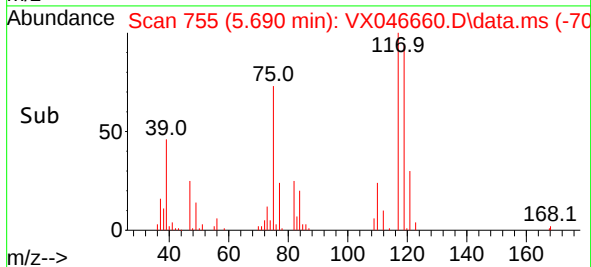
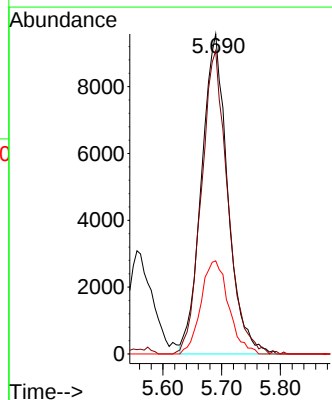
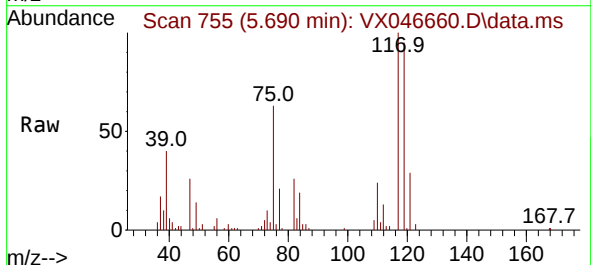
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 29586
Ion Ratio Lower Upper
43 100
61 12.3 10.3 15.5
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.420 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 117 Resp: 29642
Ion Ratio Lower Upper
117 100
119 94.8 75.2 112.8
121 29.1 24.2 36.4

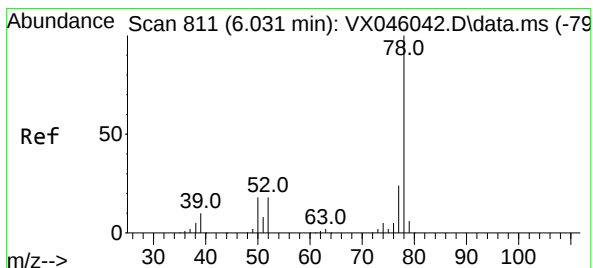
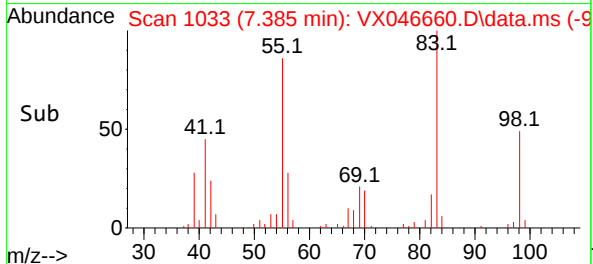
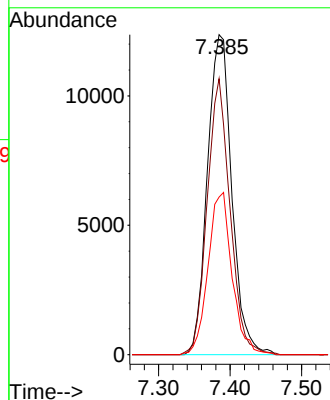
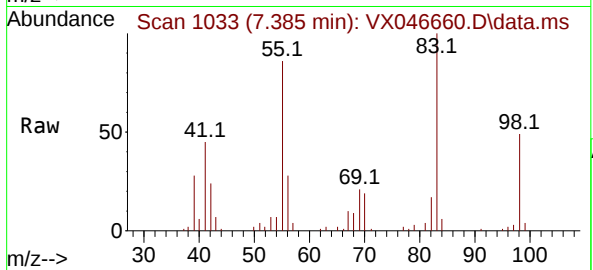




#39
Methylcyclohexane
Concen: 16.376 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

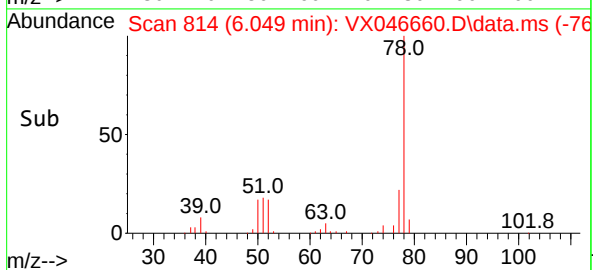
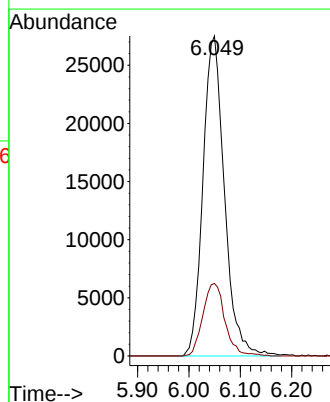
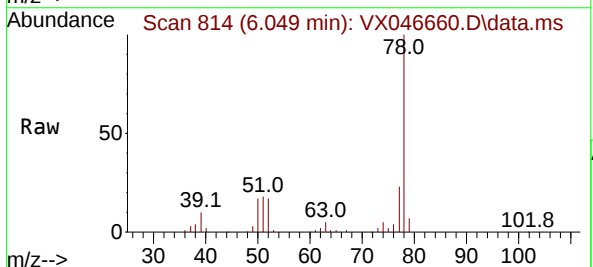
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

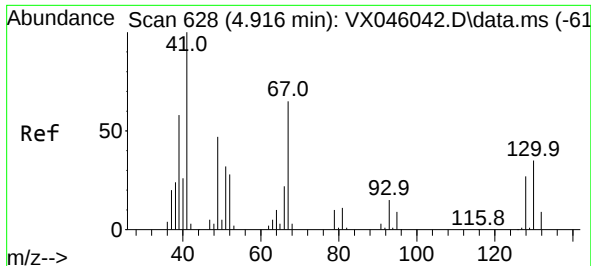
Tgt Ion: 83 Resp: 29365
Ion Ratio Lower Upper
83 100
55 86.3 64.7 97.1
98 49.3 37.4 56.2



#40
Benzene
Concen: 18.661 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.007 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 78 Resp: 79810
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4

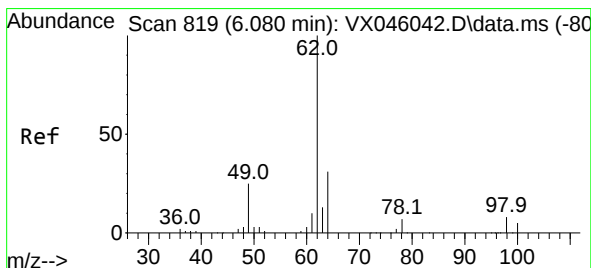
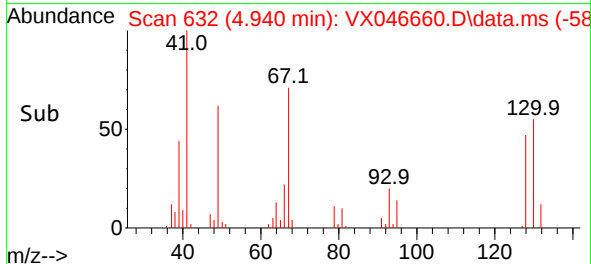
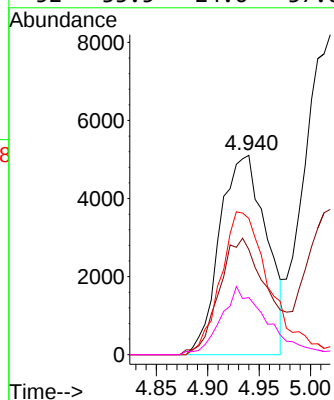
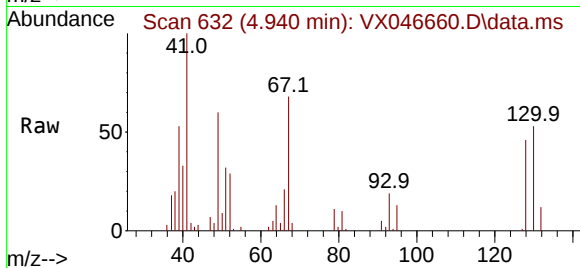




#41
Methacrylonitrile
Concen: 17.507 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

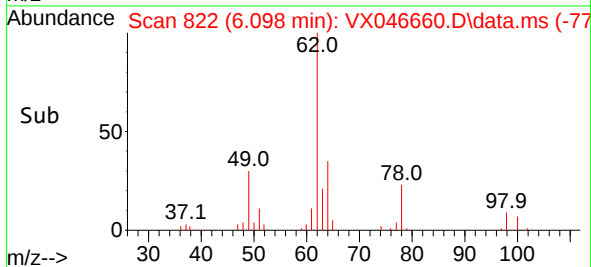
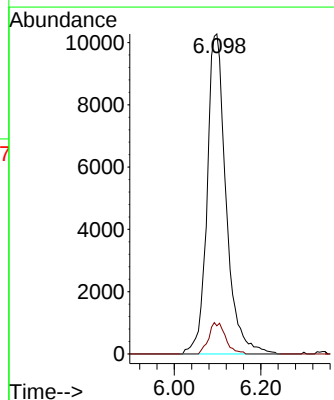
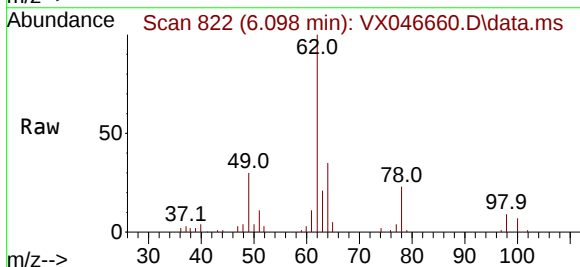
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:	41	Resp:	16120
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.2	70.8
67	76.7	50.7	76.1#
52	33.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 17.565 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:	62	Resp:	31253
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.2

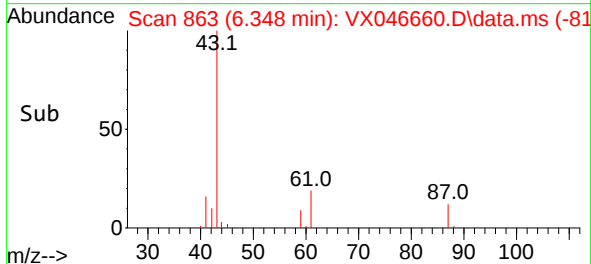
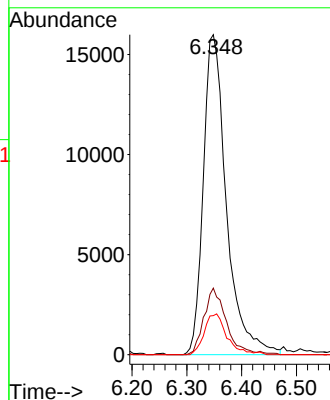
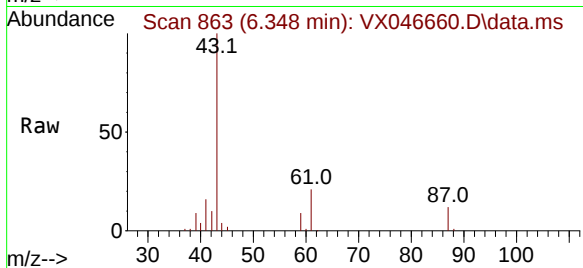




#43
Isopropyl Acetate
Concen: 18.125 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

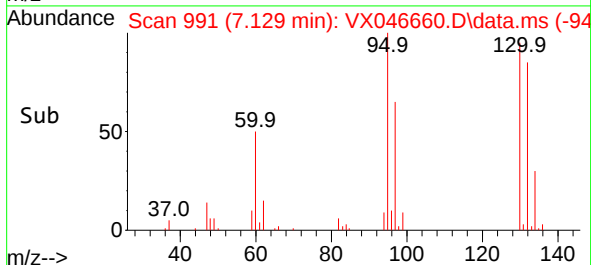
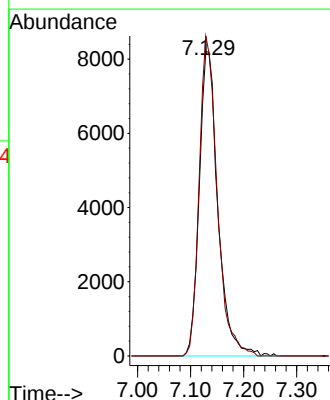
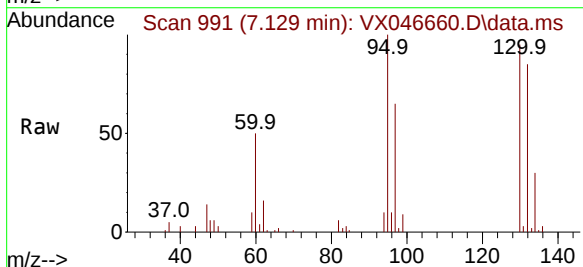
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 46852
Ion Ratio Lower Upper
43 100
61 20.2 14.3 21.5
87 12.5 9.5 14.3



#44
Trichloroethene
Concen: 18.526 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:130 Resp: 20132
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.396 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

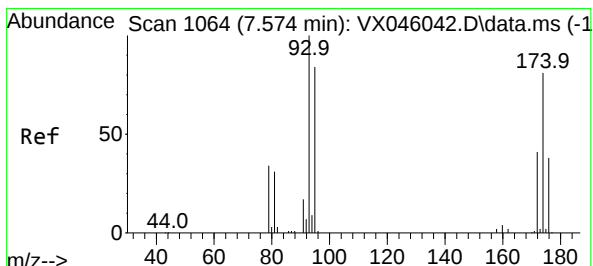
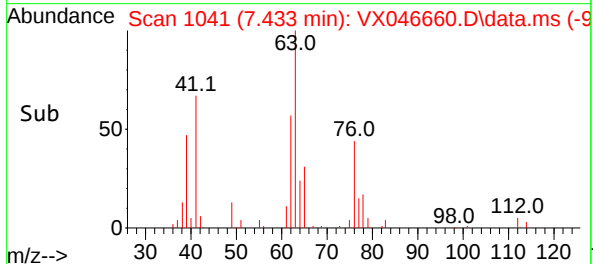
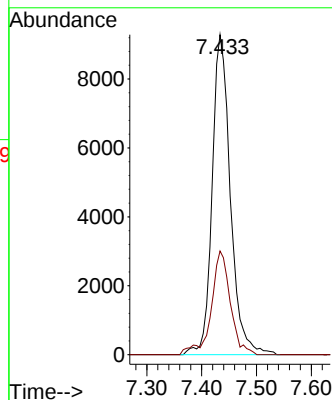
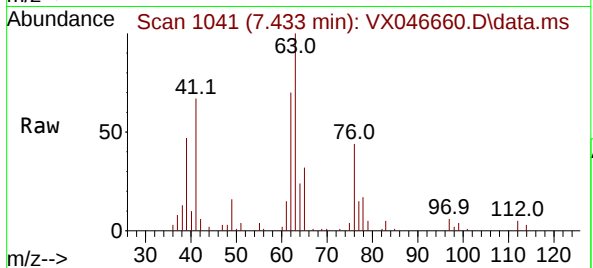
VX0612WBS01

Tgt Ion: 63 Resp: 21411

Ion Ratio Lower Upper

63 100

65 32.4 24.1 36.1



#46

Dibromomethane

Concen: 18.933 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

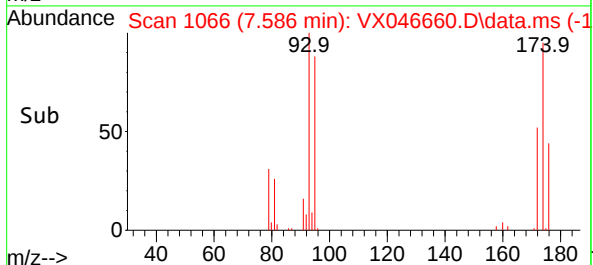
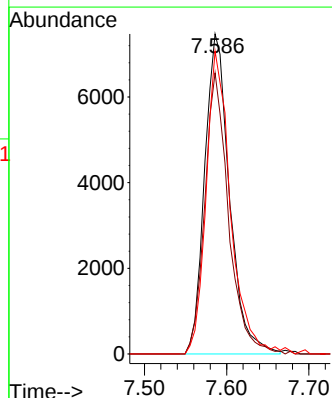
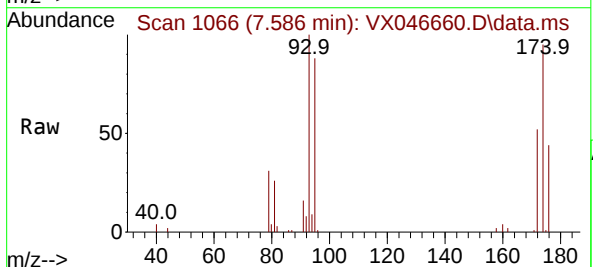
Tgt Ion: 93 Resp: 15723

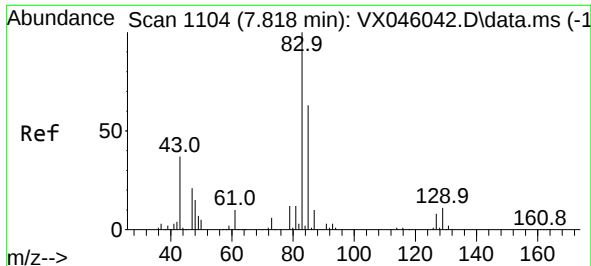
Ion Ratio Lower Upper

93 100

95 84.1 65.6 98.4

174 93.3 68.2 102.2





#47

Bromodichloromethane

Concen: 19.622 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

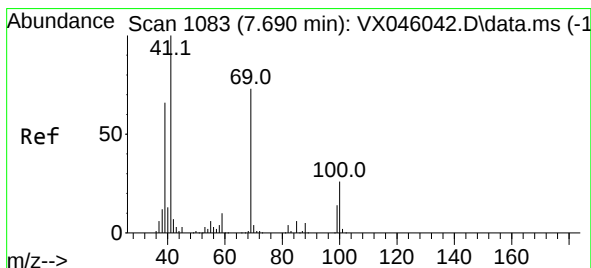
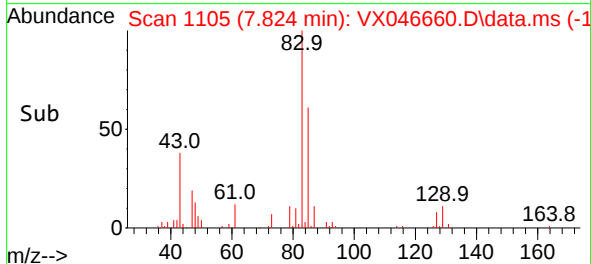
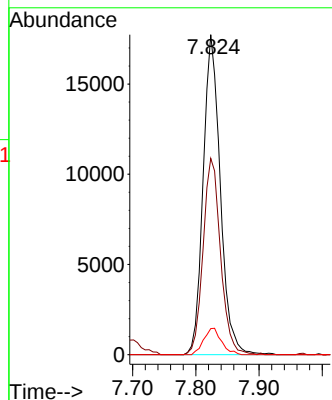
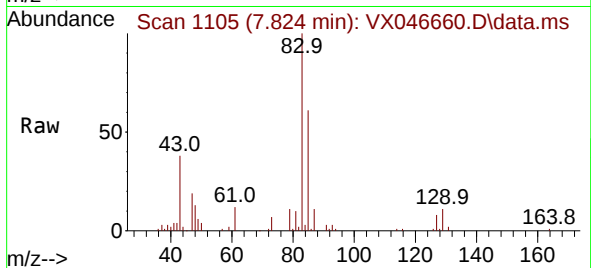
Tgt Ion: 83 Resp: 33506

Ion Ratio Lower Upper

83 100

85 61.3 50.5 75.7

127 8.2 6.5 9.7



#48

Methyl methacrylate

Concen: 18.316 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

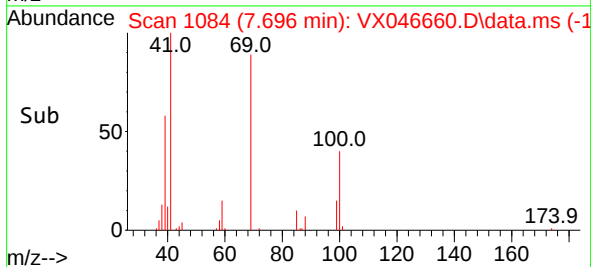
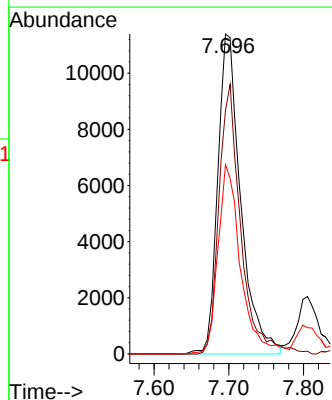
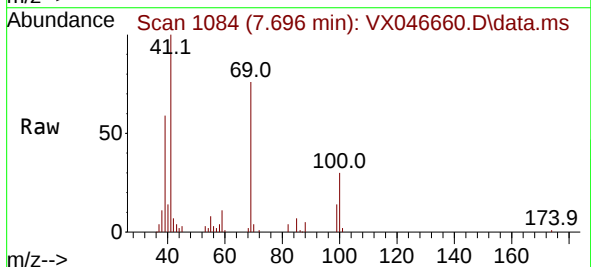
Tgt Ion: 41 Resp: 24360

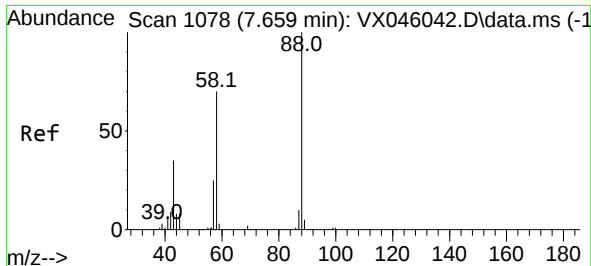
Ion Ratio Lower Upper

41 100

69 79.8 58.5 87.7

39 58.4 51.7 77.5





#49

1,4-Dioxane

Concen: 382.003 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

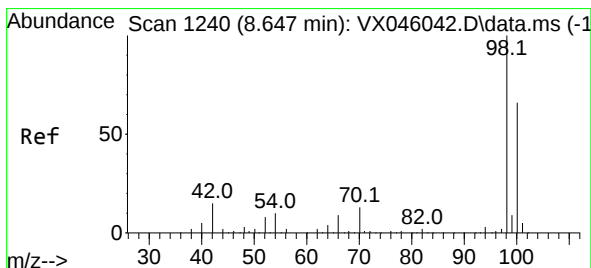
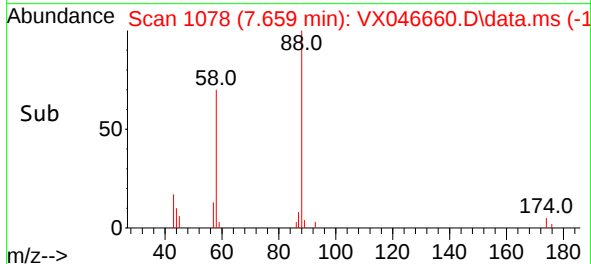
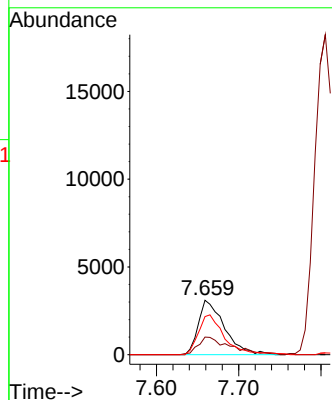
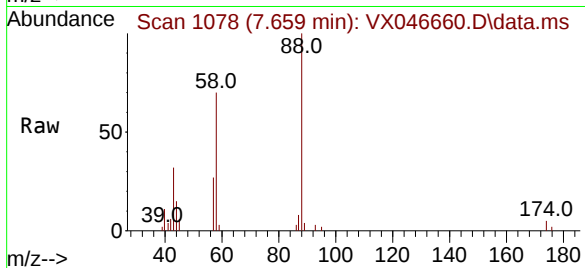
Tgt Ion: 88 Resp: 6794

Ion Ratio Lower Upper

88 100

43 40.2 33.4 50.2

58 73.0 58.6 88.0



#50

Toluene-d8

Concen: 47.755 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX046660.D

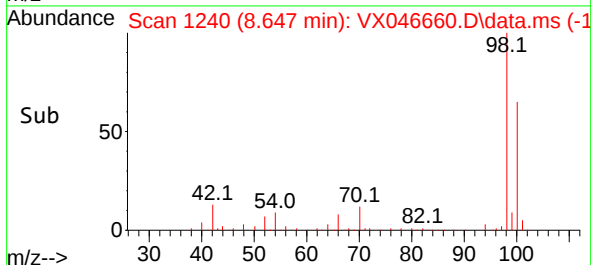
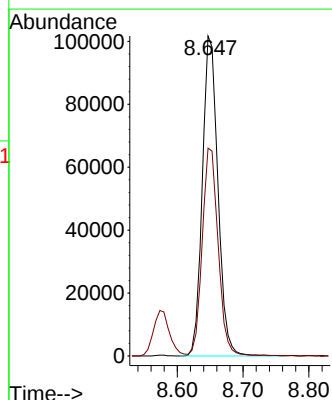
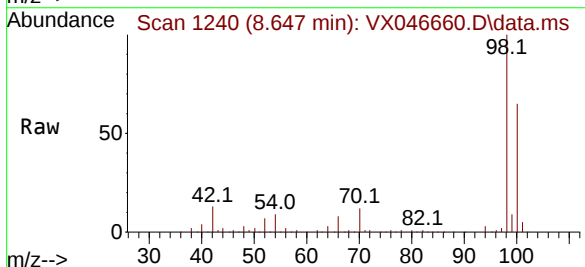
Acq: 12 Jun 2025 13:38

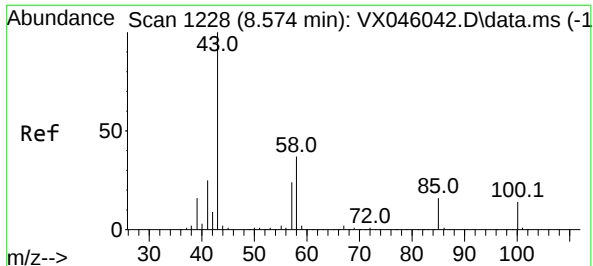
Tgt Ion: 98 Resp: 167446

Ion Ratio Lower Upper

98 100

100 66.5 53.5 80.3

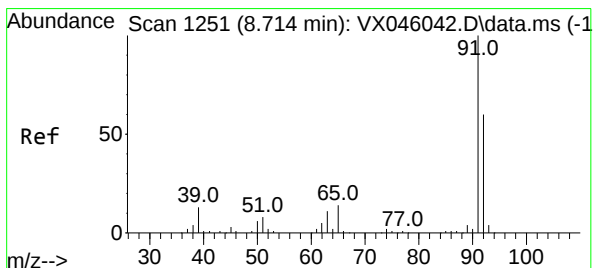
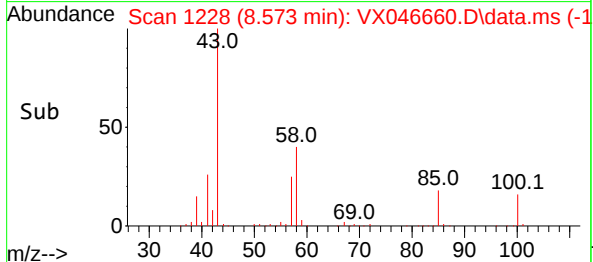
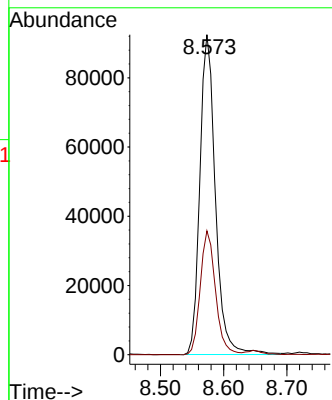
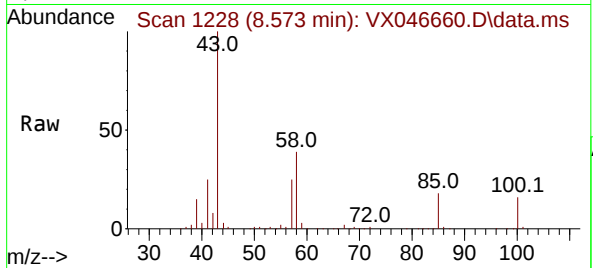




#51
4-Methyl-2-Pentanone
Concen: 96.503 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

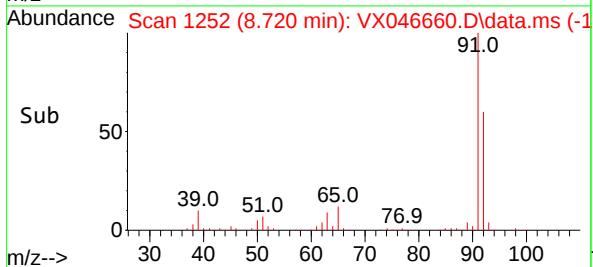
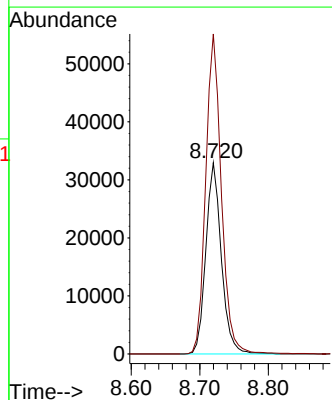
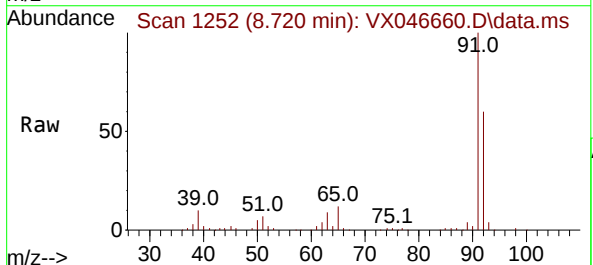
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 158516
Ion Ratio Lower Upper
43 100
58 38.0 28.9 43.3



#52
Toluene
Concen: 19.796 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 92 Resp: 52013
Ion Ratio Lower Upper
92 100
91 168.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.193 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

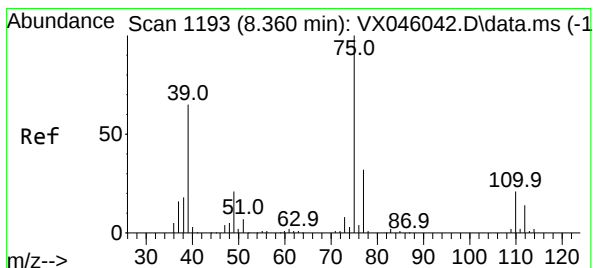
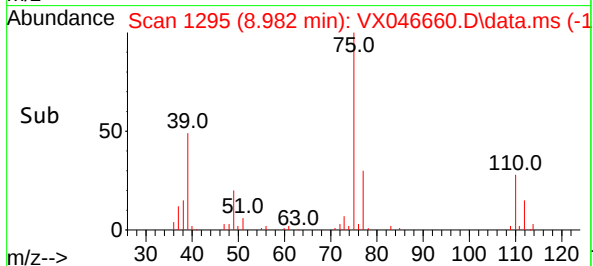
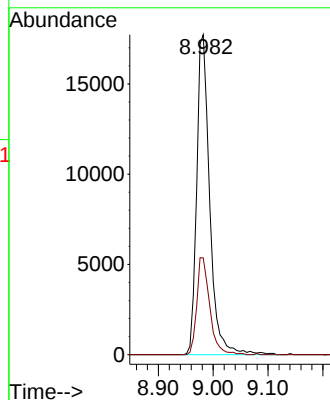
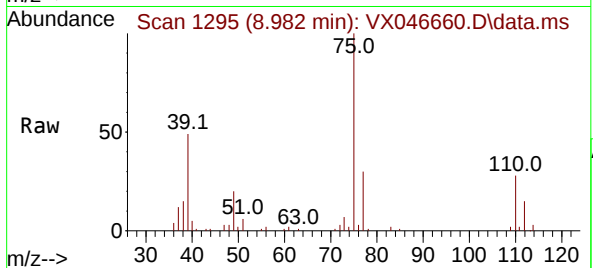
VX0612WBS01

Tgt Ion: 75 Resp: 29385

Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.161 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

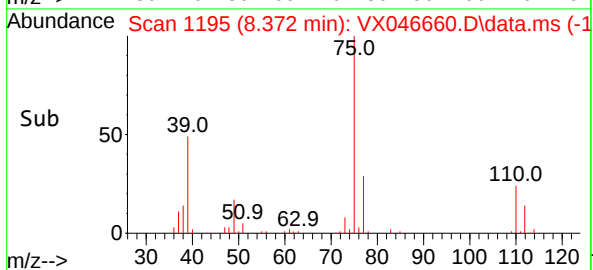
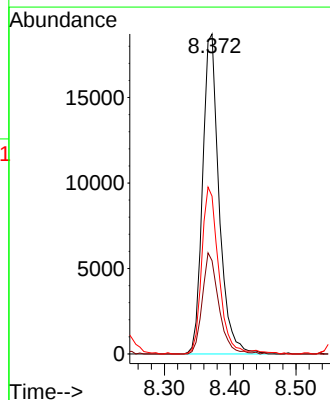
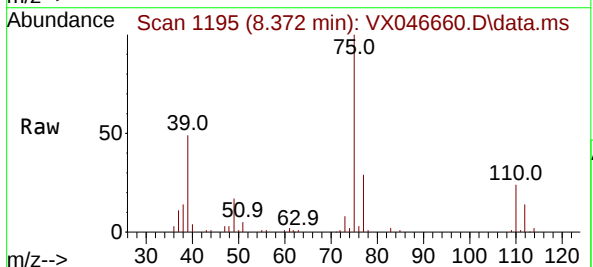
Tgt Ion: 75 Resp: 32617

Ion Ratio Lower Upper

75 100

77 29.1 25.4 38.0

39 49.3 52.2 78.4#

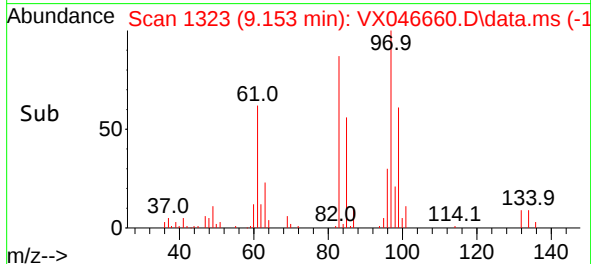
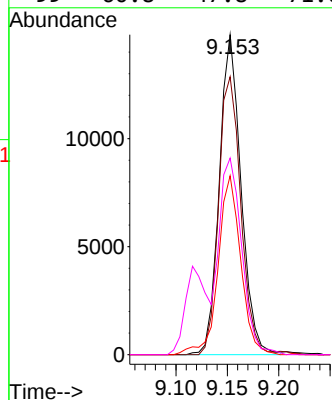
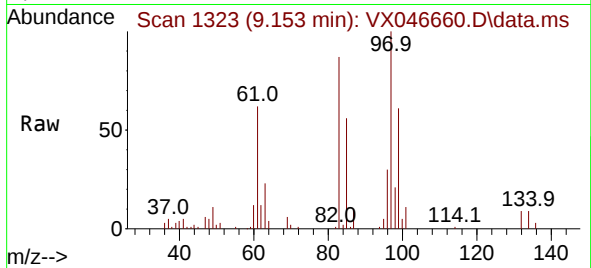




#55
1,1,2-Trichloroethane
Concen: 20.618 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

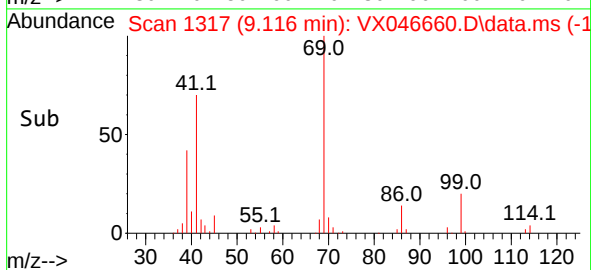
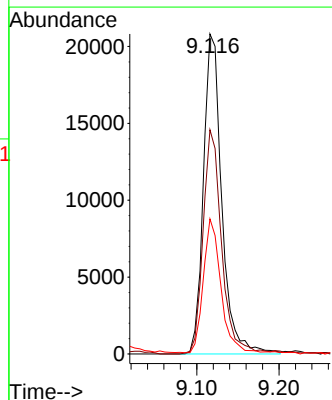
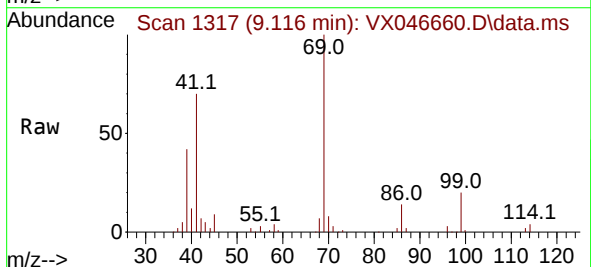
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

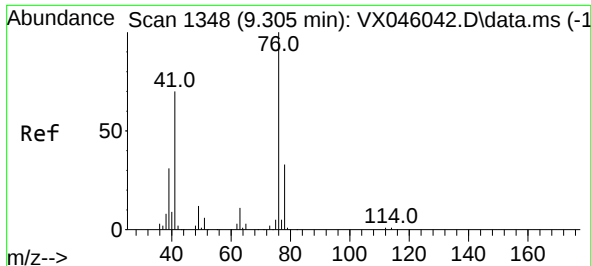
Tgt Ion: 97	Resp: 21748
Ion Ratio	Lower Upper
97 100	
83 86.9	69.0 103.6
85 55.9	44.3 66.5
99 60.8	47.8 71.6



#56
Ethyl methacrylate
Concen: 19.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 69	Resp: 32307
Ion Ratio	Lower Upper
69 100	
41 70.7	60.8 91.2
39 42.0	39.0 58.6





#57

1,3-Dichloropropane

Concen: 19.225 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

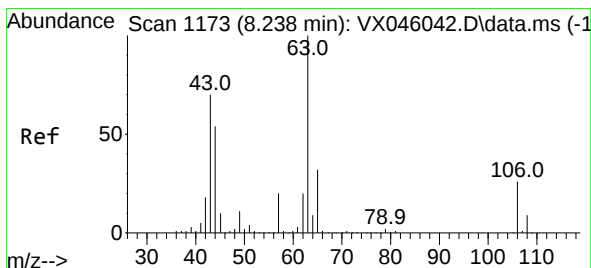
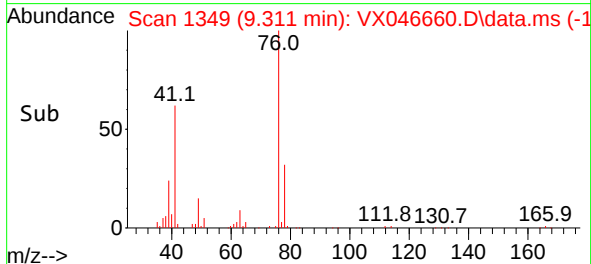
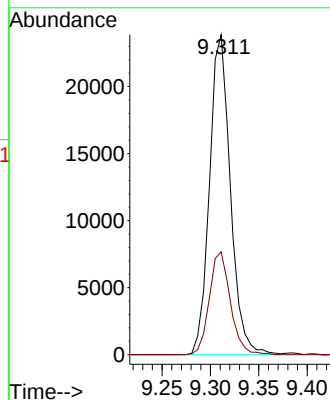
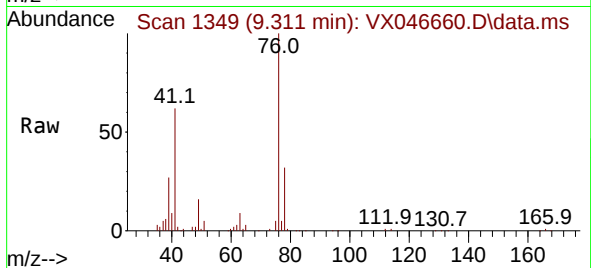
VX0612WBS01

Tgt Ion: 76 Resp: 35837

Ion Ratio Lower Upper

76 100

78 32.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 99.160 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046660.D

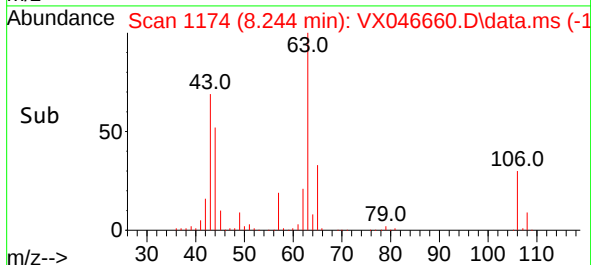
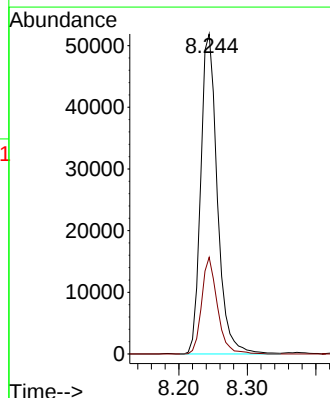
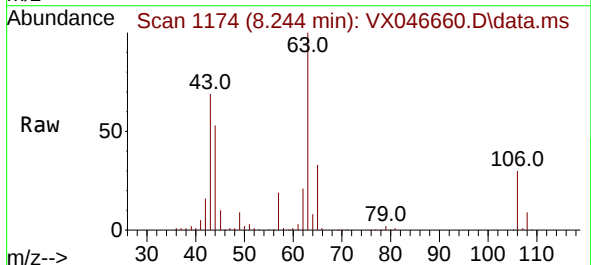
Acq: 12 Jun 2025 13:38

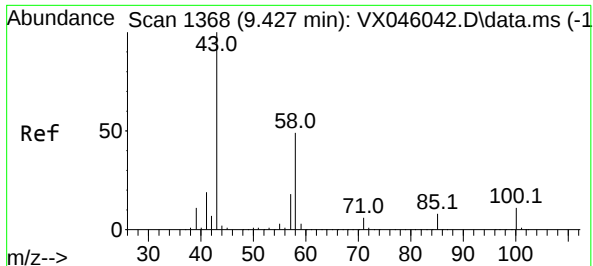
Tgt Ion: 63 Resp: 87671

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

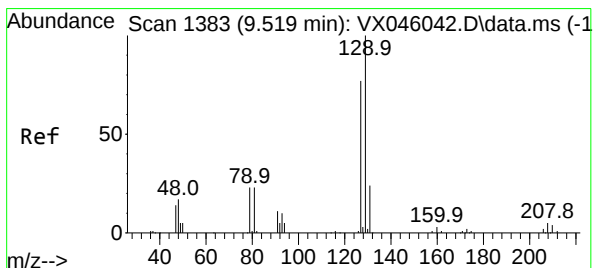
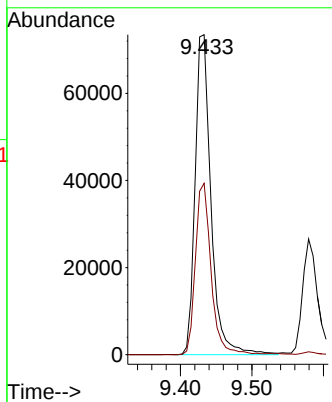
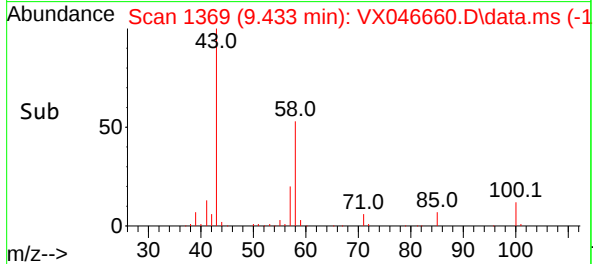
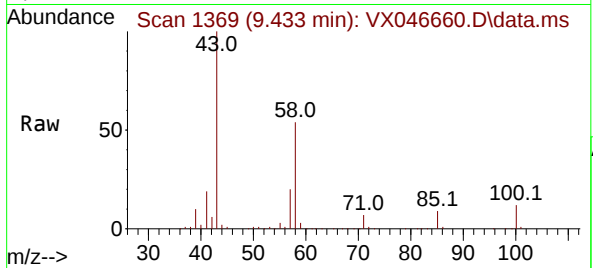




#59
2-Hexanone
Concen: 96.217 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

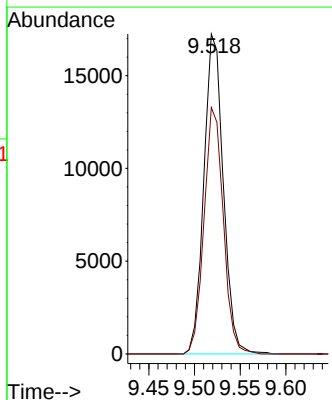
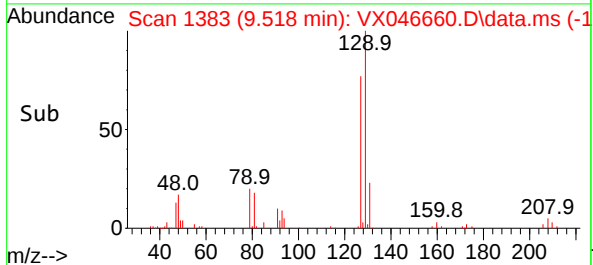
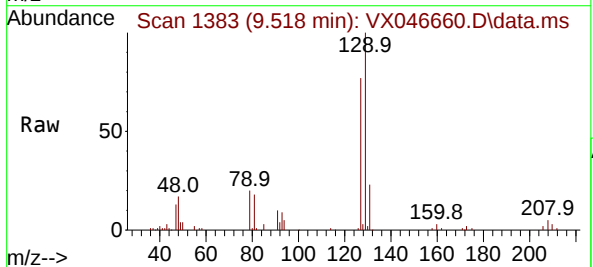
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

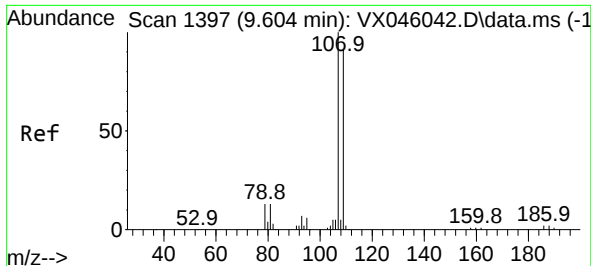
Tgt Ion: 43 Resp: 113348
Ion Ratio Lower Upper
43 100
58 52.8 24.9 74.6



#60
Dibromochloromethane
Concen: 20.468 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 129 Resp: 25395
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.8

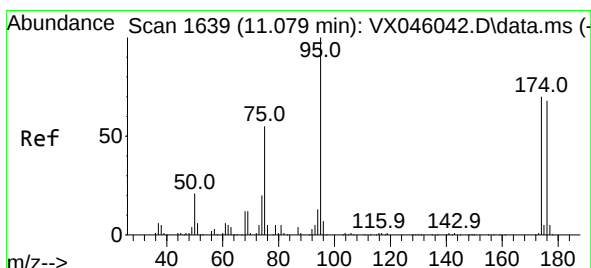
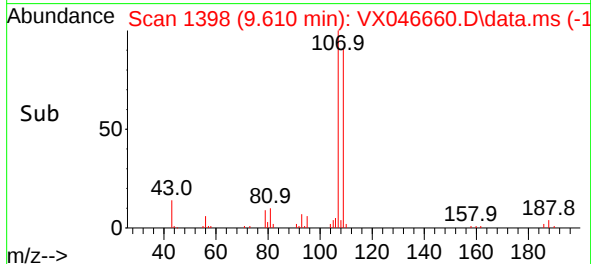
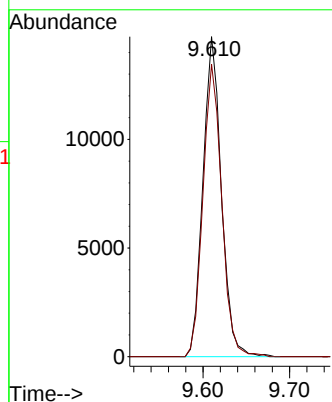
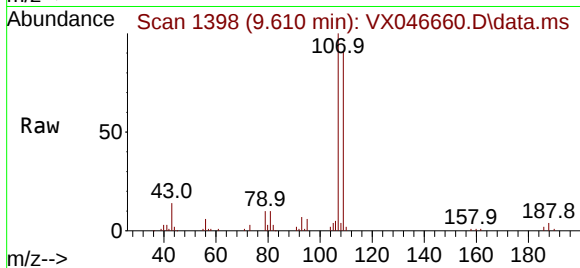




#61
1,2-Dibromoethane
Concen: 19.793 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

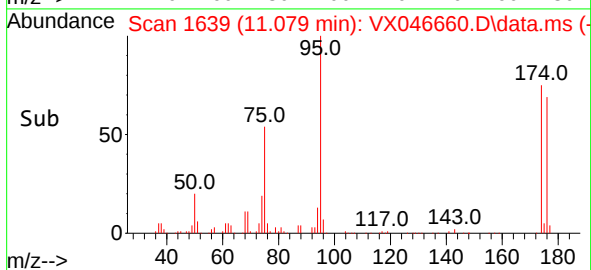
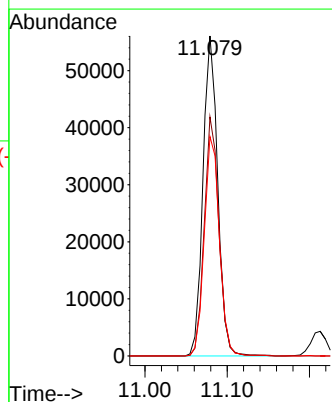
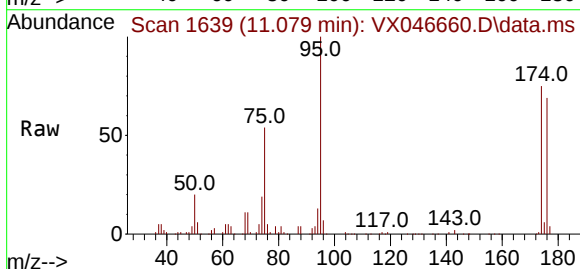
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

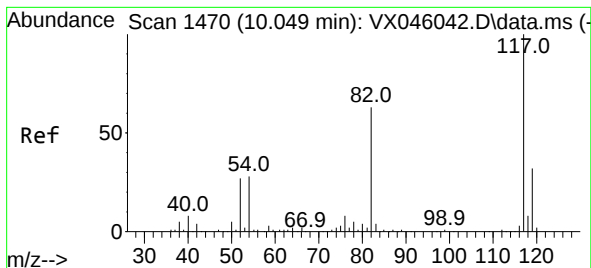
Tgt Ion:107 Resp: 21756
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 95 Resp: 69758
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.8
176 70.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

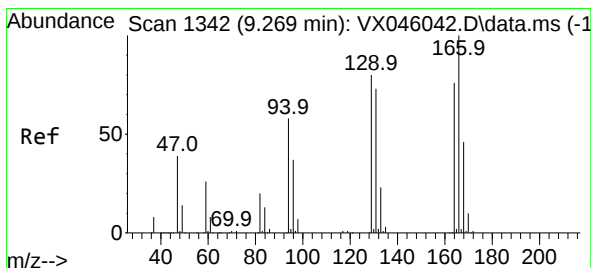
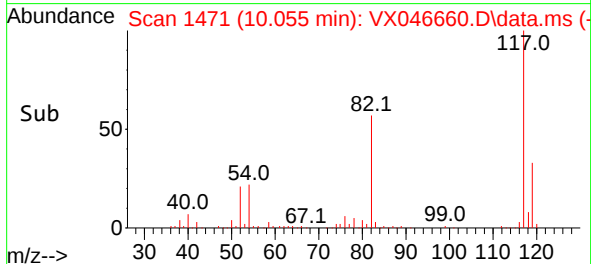
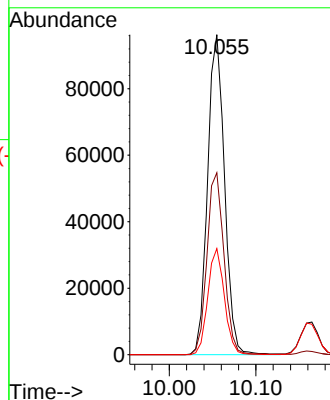
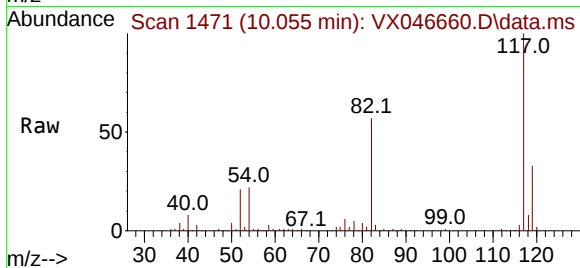
Tgt Ion:117 Resp: 130715

Ion Ratio Lower Upper

117 100

82 56.8 50.6 76.0

119 33.1 25.8 38.6



#64

Tetrachloroethene

Concen: 18.916 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Tgt Ion:164 Resp: 16534

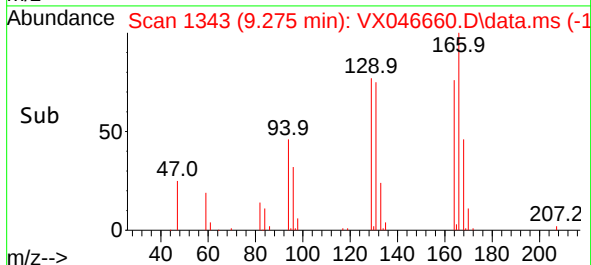
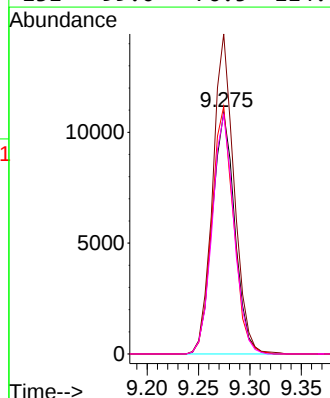
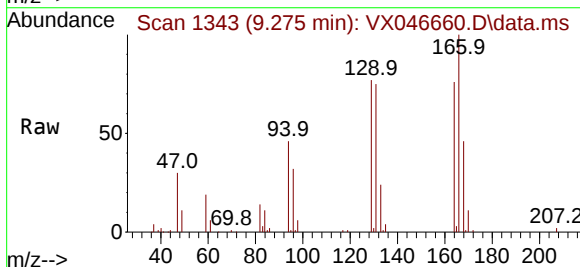
Ion Ratio Lower Upper

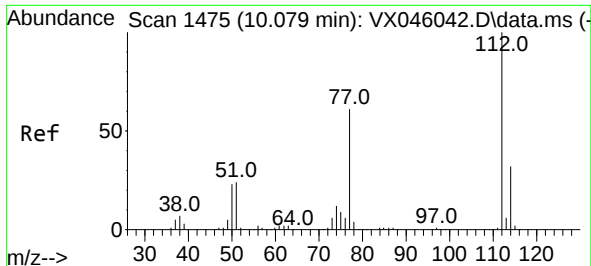
164 100

166 132.4 105.0 157.6

129 102.4 83.5 125.3

131 99.0 76.5 114.7

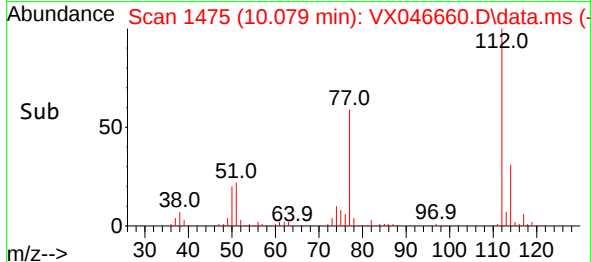
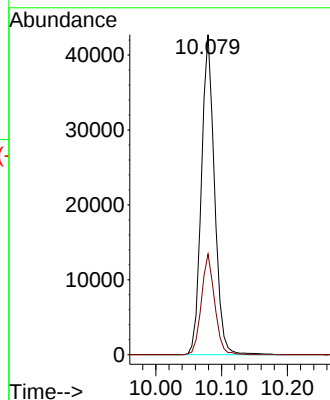
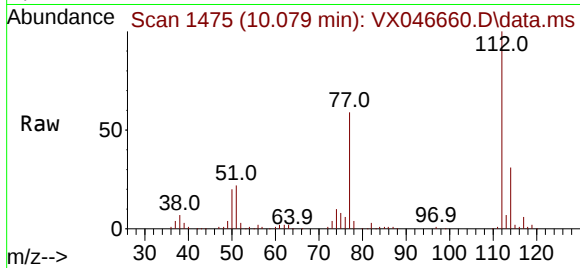




#65
Chlorobenzene
Concen: 19.277 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

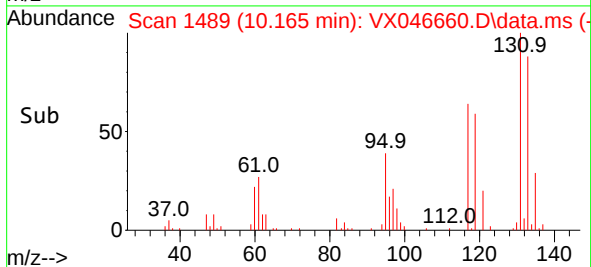
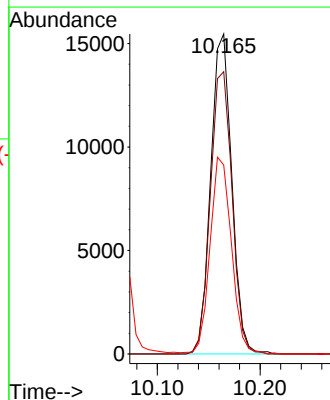
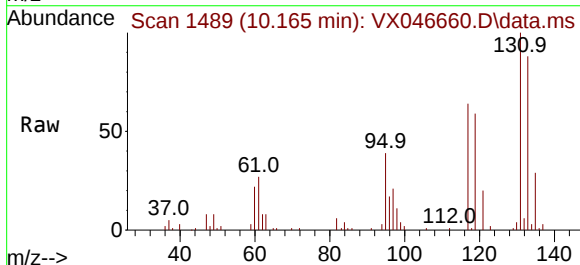
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

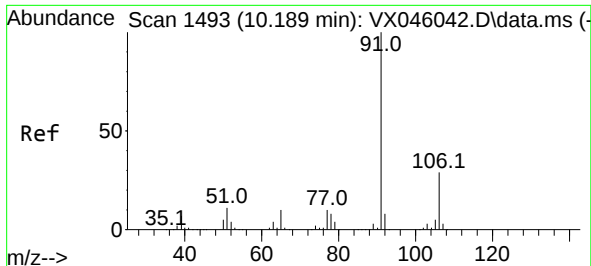
Tgt Ion:112 Resp: 59264
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.172 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:131 Resp: 21995
Ion Ratio Lower Upper
131 100
133 91.1 47.3 141.9
119 62.6 31.6 95.0





#67

Ethyl Benzene

Concen: 18.601 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

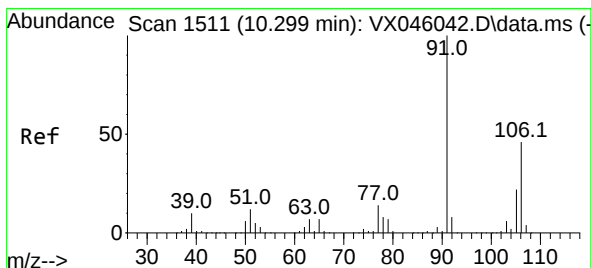
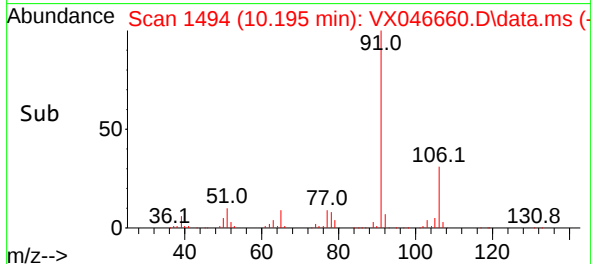
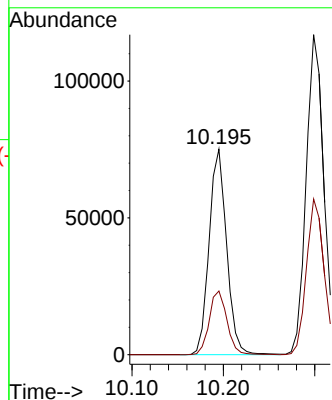
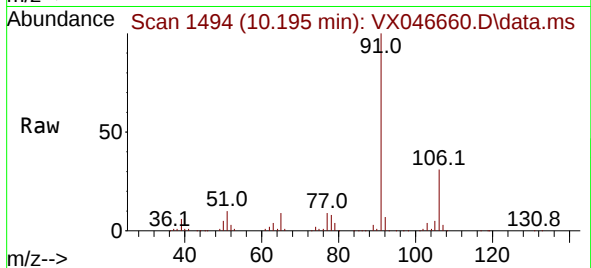
VX0612WBS01

Tgt Ion: 91 Resp: 99830

Ion Ratio Lower Upper

91 100

106 31.0 23.4 35.2



#68

m/p-Xylenes

Concen: 39.802 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046660.D

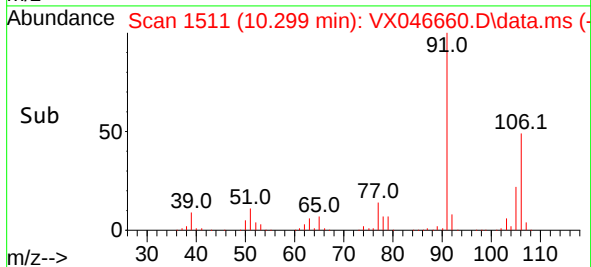
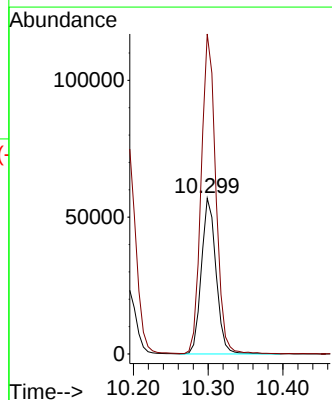
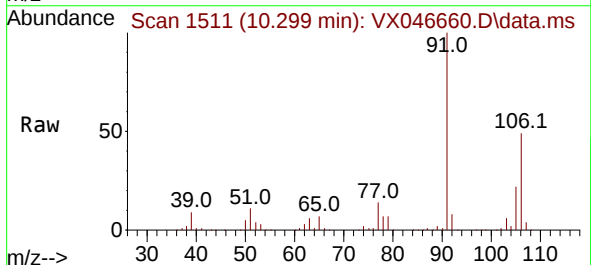
Acq: 12 Jun 2025 13:38

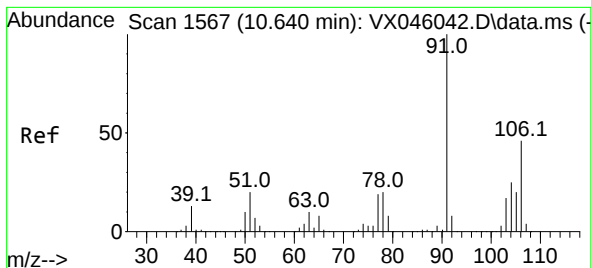
Tgt Ion:106 Resp: 77489

Ion Ratio Lower Upper

106 100

91 204.5 171.2 256.8





#69

o-Xylene

Concen: 19.709 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

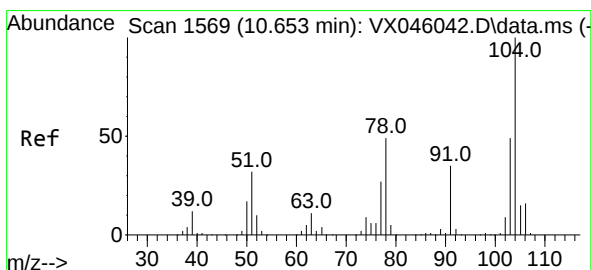
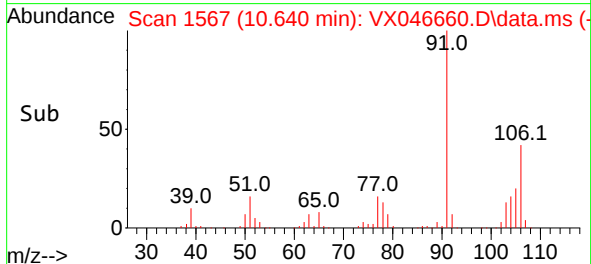
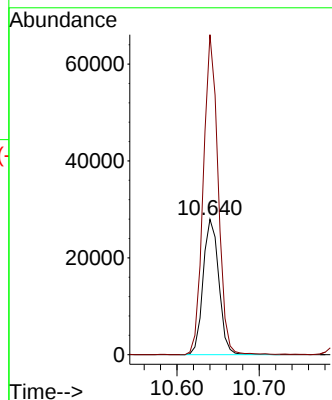
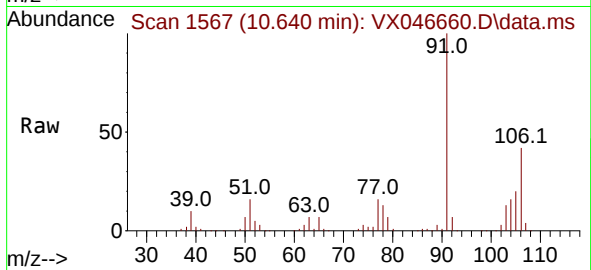
VX0612WBS01

Tgt Ion:106 Resp: 37114

Ion Ratio Lower Upper

106 100

91 222.6 112.7 338.1



#70

Styrene

Concen: 20.601 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

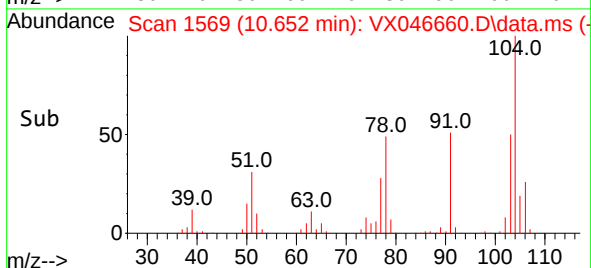
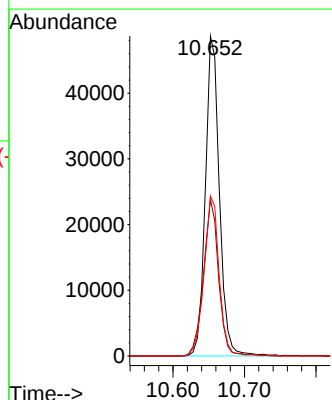
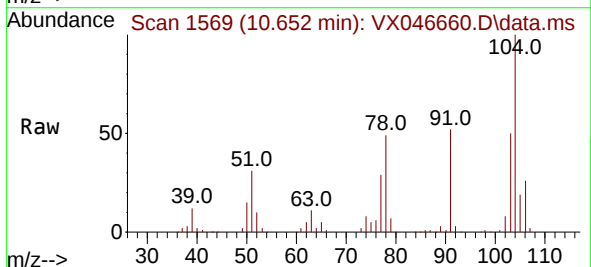
Tgt Ion:104 Resp: 66406

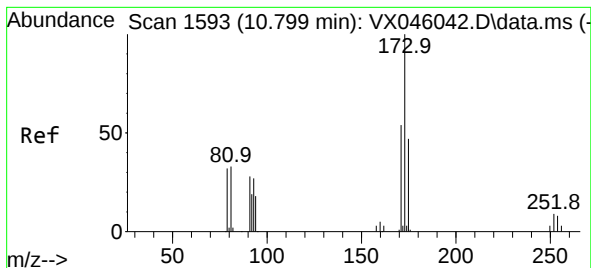
Ion Ratio Lower Upper

104 100

78 52.6 45.7 68.5

103 53.9 43.7 65.5





#71

Bromoform

Concen: 20.616 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

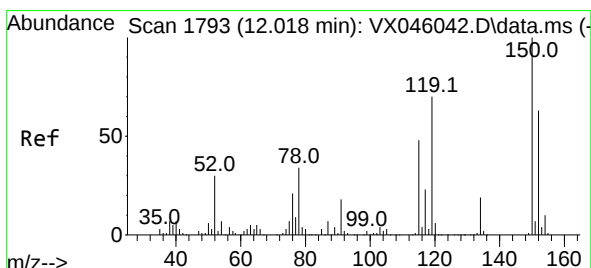
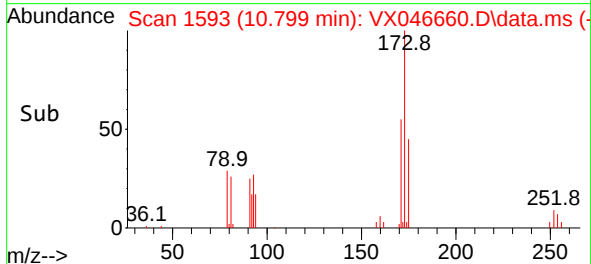
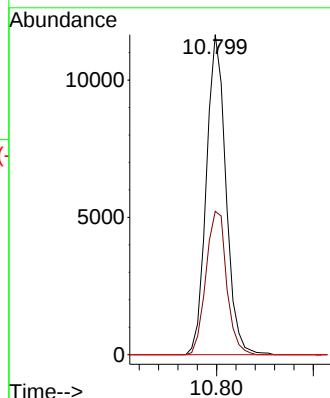
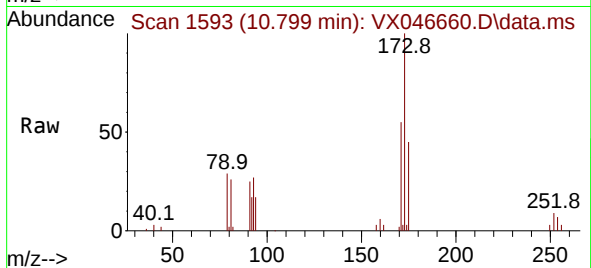
Tgt Ion:173 Resp: 16330

Ion Ratio Lower Upper

173 100

175 47.5 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

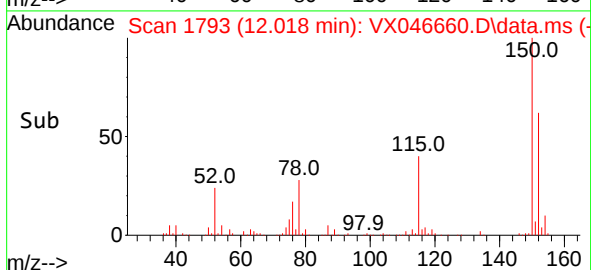
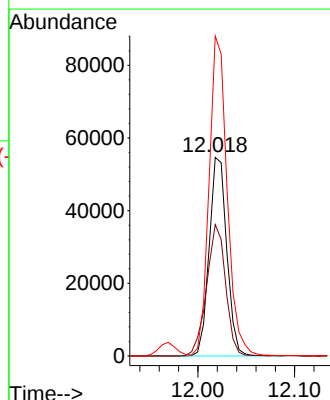
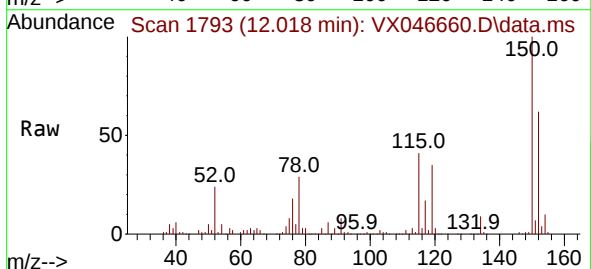
Tgt Ion:152 Resp: 69016

Ion Ratio Lower Upper

152 100

115 71.4 46.9 140.7

150 165.3 0.0 351.0

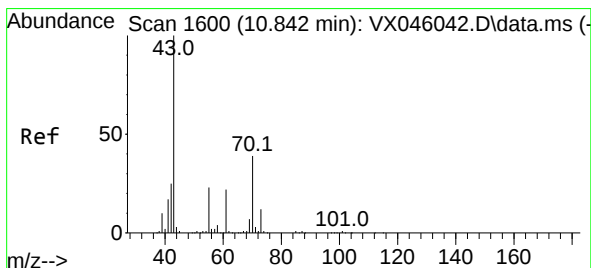
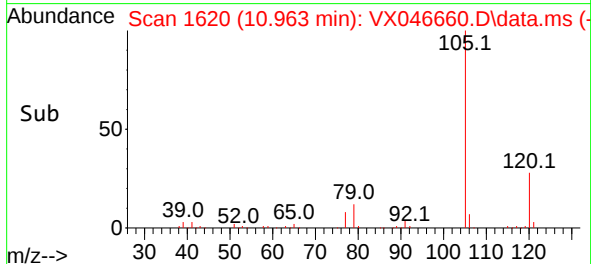
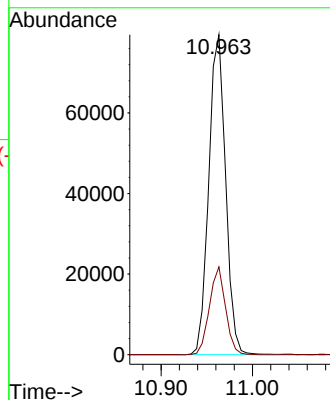
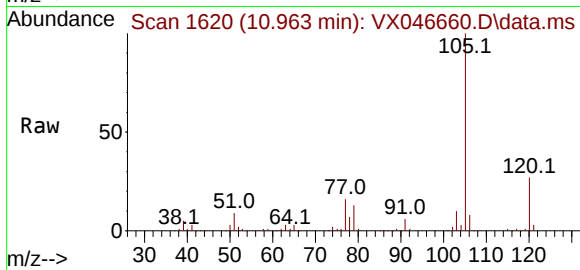




#73
Isopropylbenzene
Concen: 18.679 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

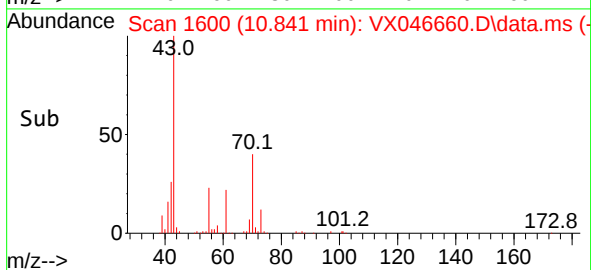
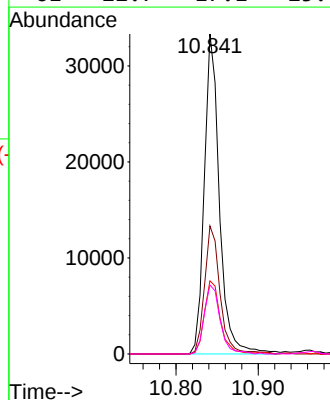
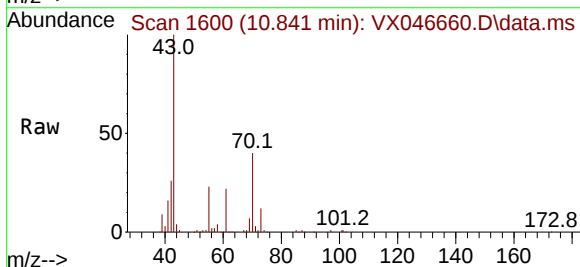
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

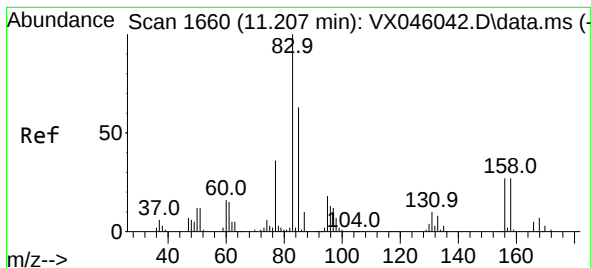
Tgt Ion:105 Resp: 101339
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4



#74
N-ethyl acetate
Concen: 17.811 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 43 Resp: 42555
Ion Ratio Lower Upper
43 100
70 41.0 30.9 46.3
55 24.3 18.7 28.1
61 22.7 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.188 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

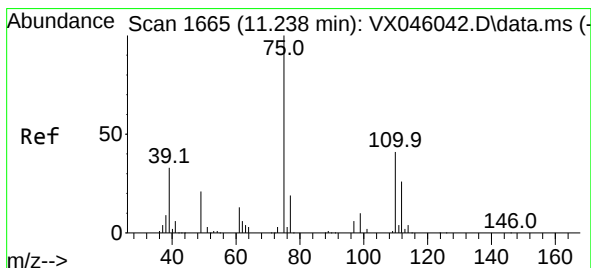
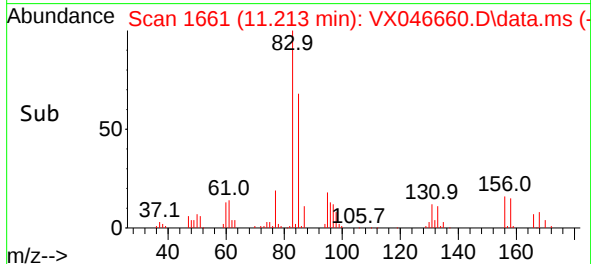
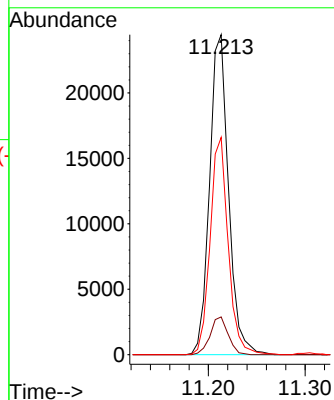
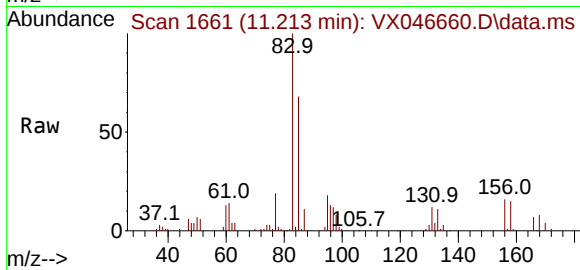
Tgt Ion: 83 Resp: 33322

Ion Ratio Lower Upper

83 100

131 11.2 5.0 14.9

85 64.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 23.282 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046660.D

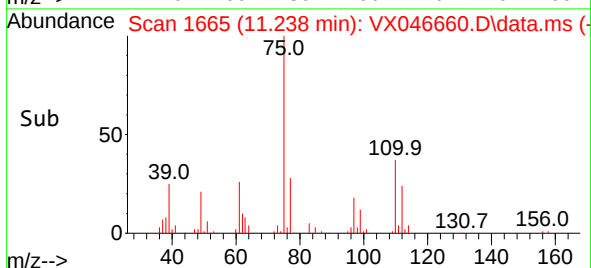
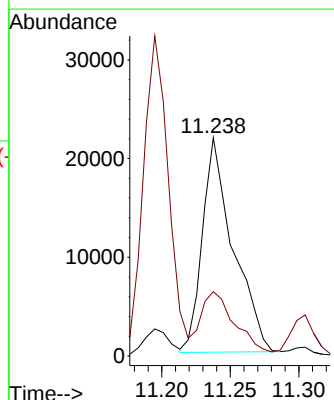
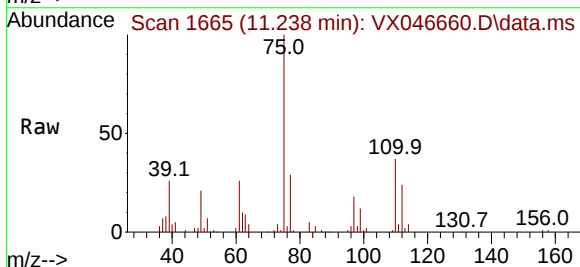
Acq: 12 Jun 2025 13:38

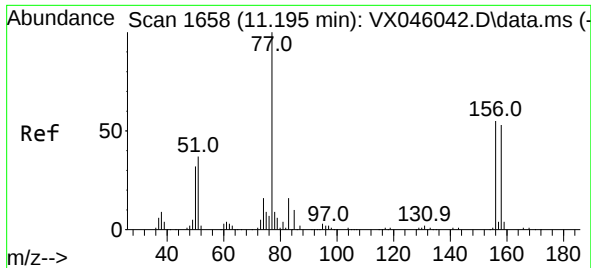
Tgt Ion: 75 Resp: 34035

Ion Ratio Lower Upper

75 100

77 33.8 20.5 61.5

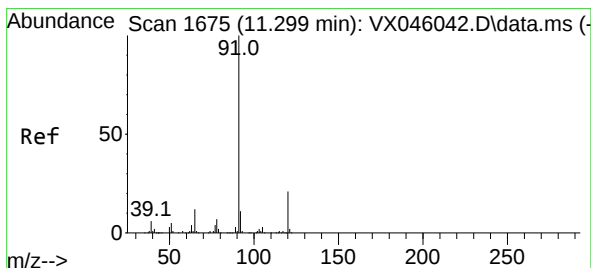
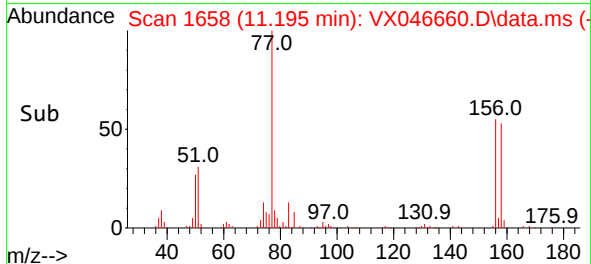
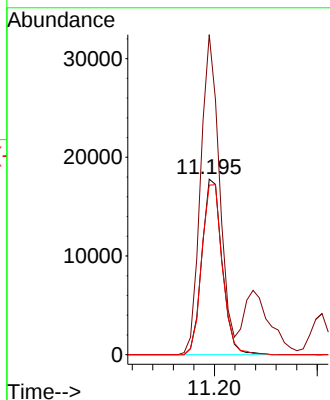
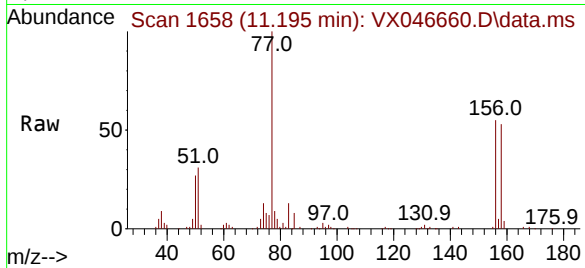




#77
Bromobenzene
Concen: 19.285 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

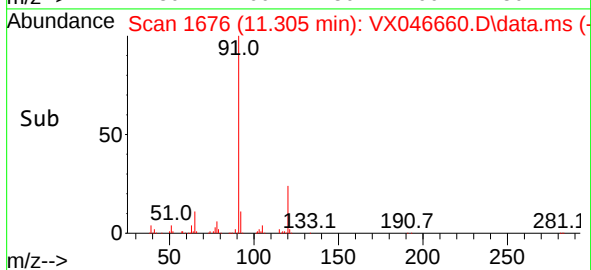
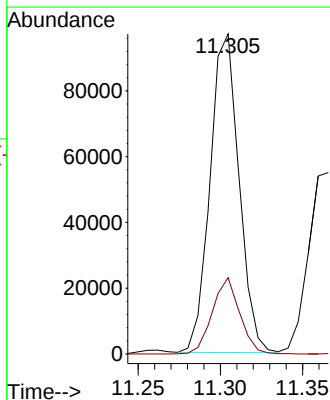
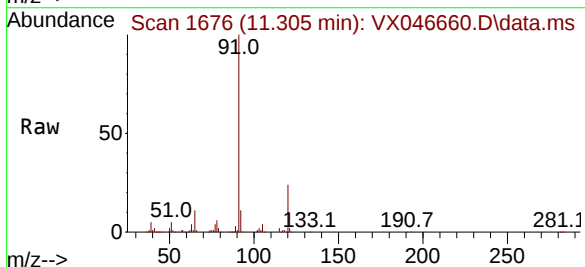
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

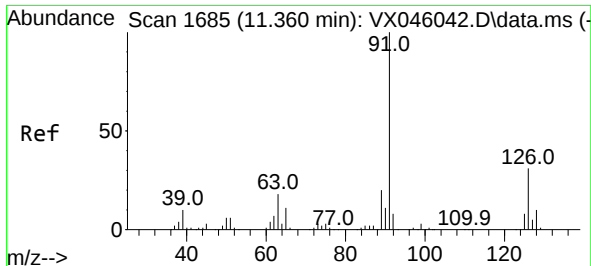
Tgt Ion:156 Resp: 24285
Ion Ratio Lower Upper
156 100
77 170.5 92.8 278.3
158 98.9 48.8 146.3



#78
n-propylbenzene
Concen: 18.075 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 91 Resp: 118689
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4

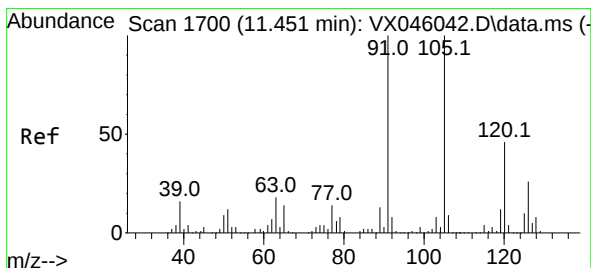
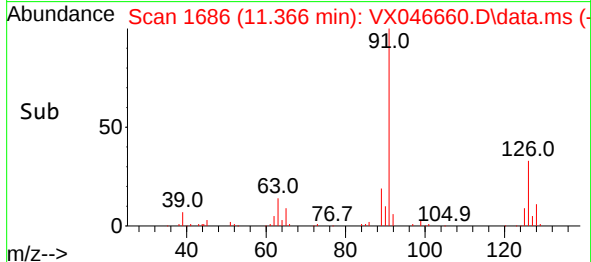
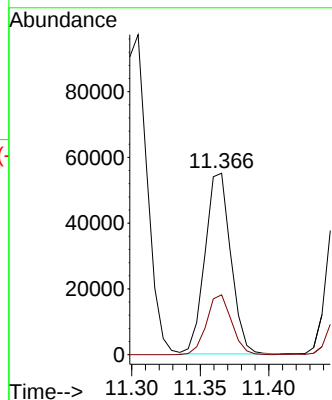
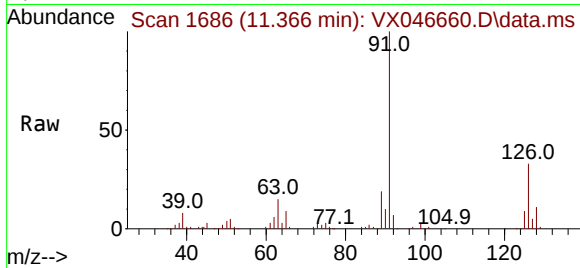




#79
2-Chlorotoluene
Concen: 18.214 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

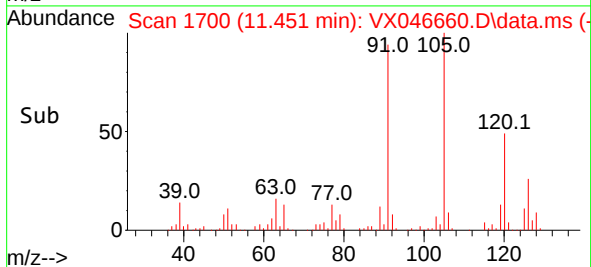
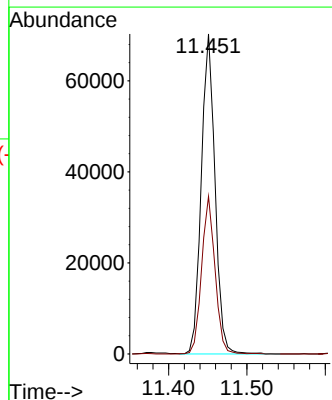
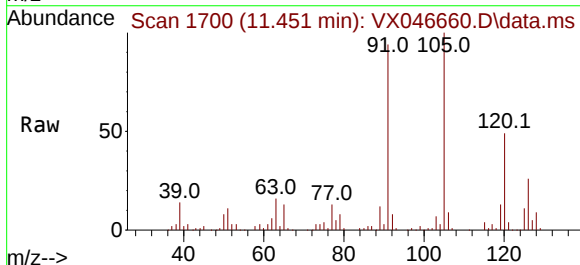
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

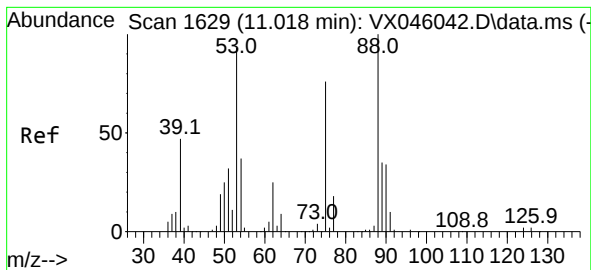
Tgt Ion: 91 Resp: 72123
Ion Ratio Lower Upper
91 100
126 32.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 18.909 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:105 Resp: 85488
Ion Ratio Lower Upper
105 100
120 48.2 23.1 69.2

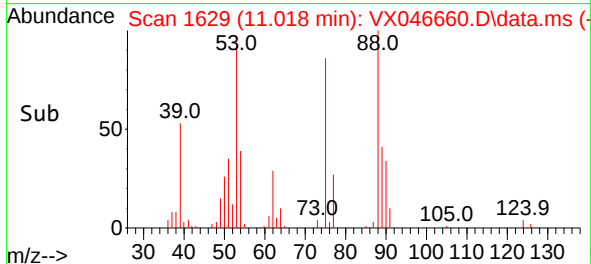
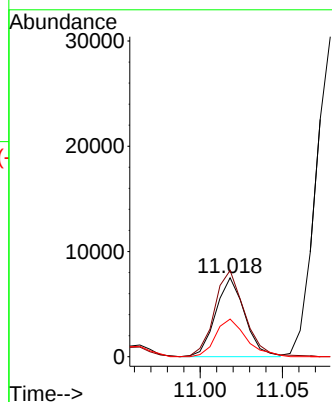
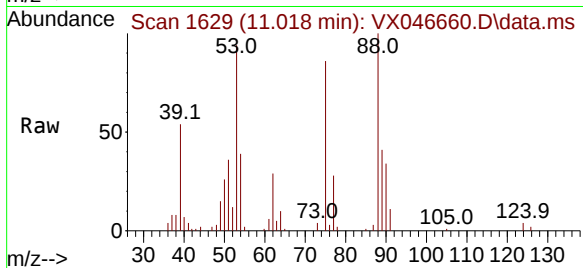




#81
trans-1,4-Dichloro-2-butene
Concen: 18.170 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

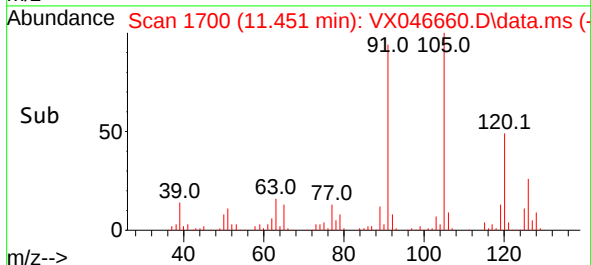
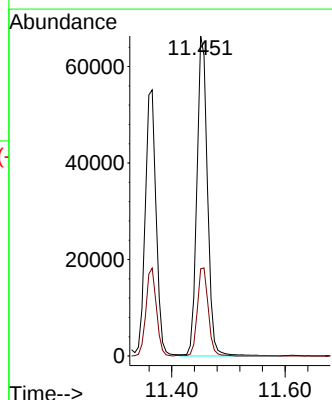
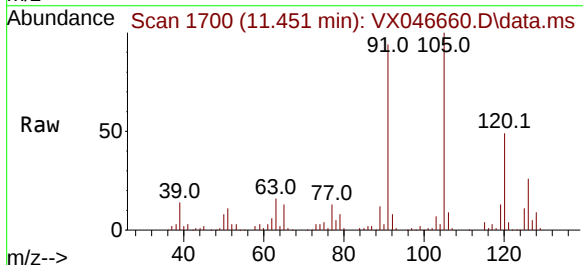
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 75 Resp: 9208
Ion Ratio Lower Upper
75 100
53 113.5 100.5 150.7
89 50.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.344 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 91 Resp: 86099
Ion Ratio Lower Upper
91 100
126 28.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 18.363 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

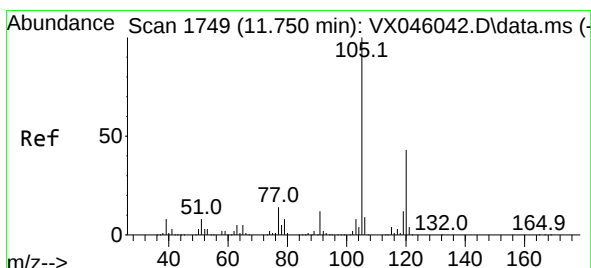
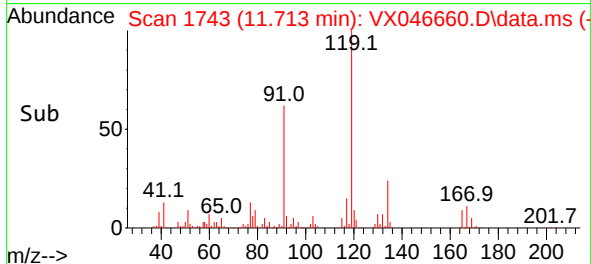
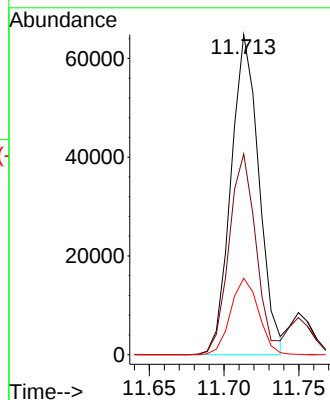
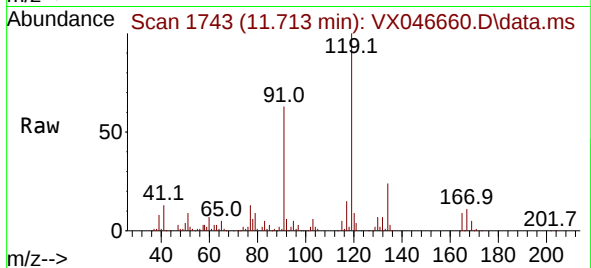
Tgt Ion:119 Resp: 84512

Ion Ratio Lower Upper

119 100

91 60.9 32.9 98.7

134 23.9 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 18.609 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046660.D

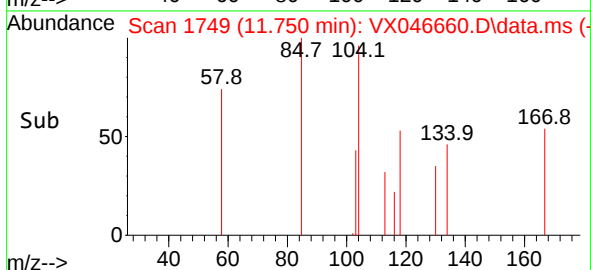
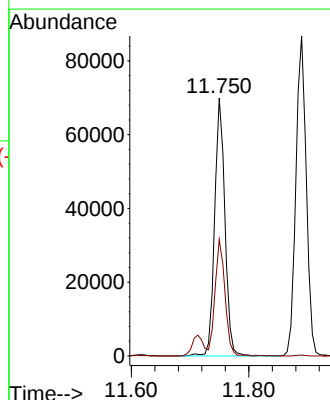
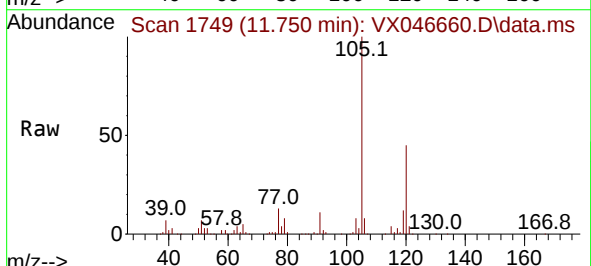
Acq: 12 Jun 2025 13:38

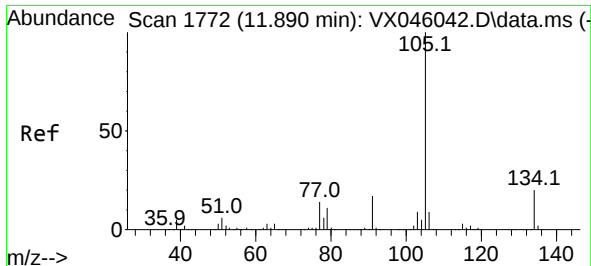
Tgt Ion:105 Resp: 85107

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

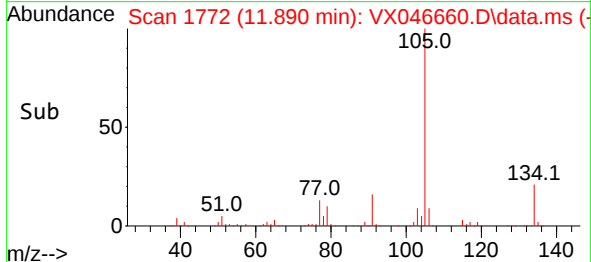
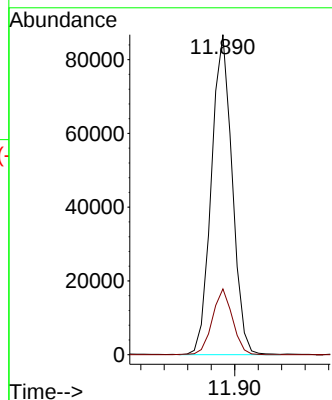
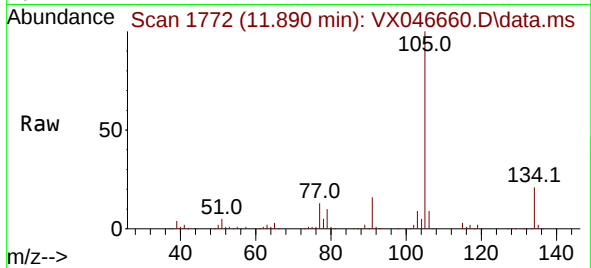




#85
 sec-Butylbenzene
 Concen: 18.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

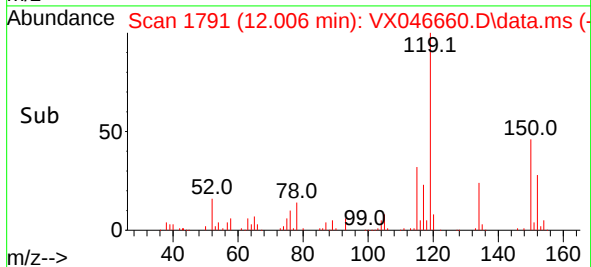
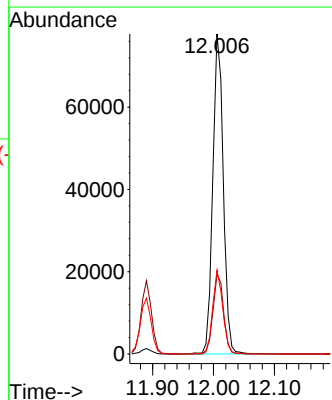
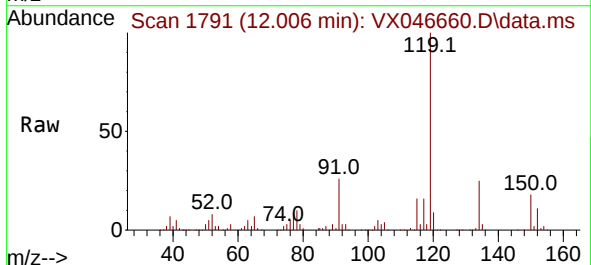
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion:105 Resp: 106791
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.850 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

Tgt Ion:119 Resp: 92930
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 25.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.491 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

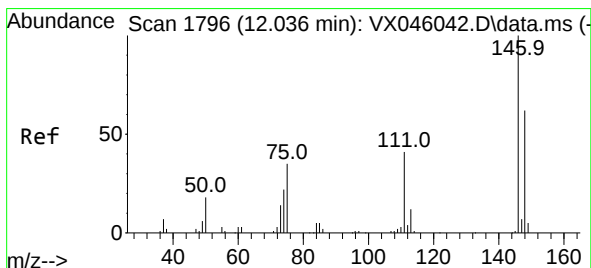
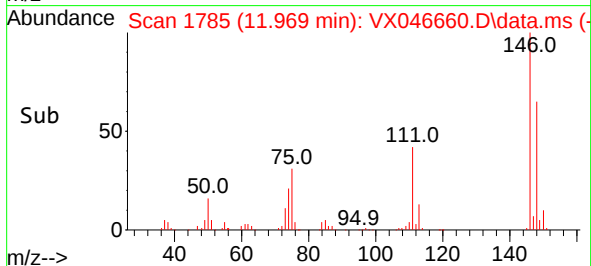
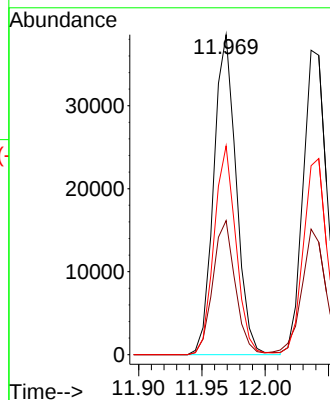
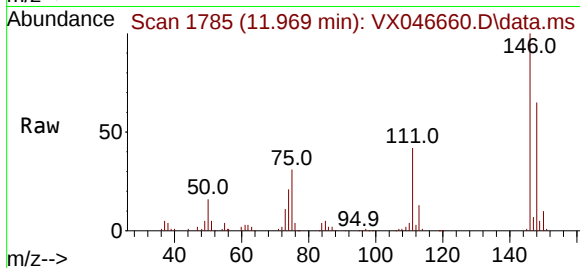
Tgt Ion:146 Resp: 47662

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.3

148 63.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.991 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

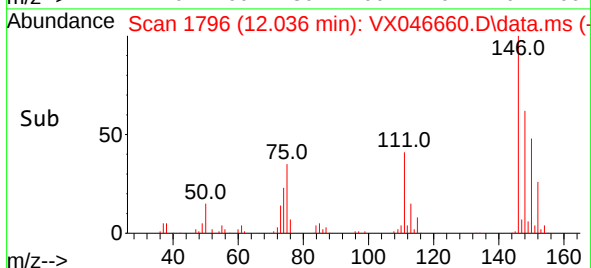
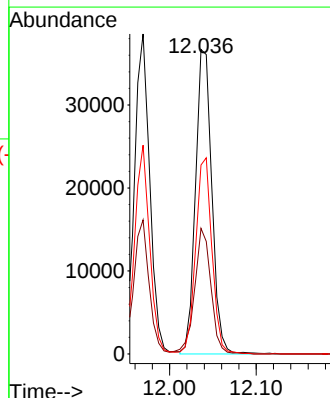
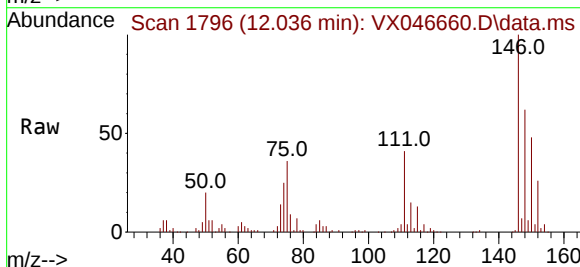
Tgt Ion:146 Resp: 48120

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.9

148 64.3 31.9 95.5





#89

n-Butylbenzene

Concen: 17.705 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046660.D

Acq: 12 Jun 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

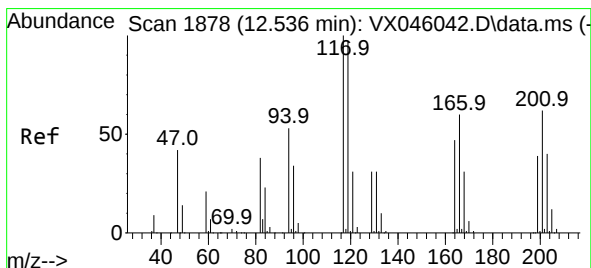
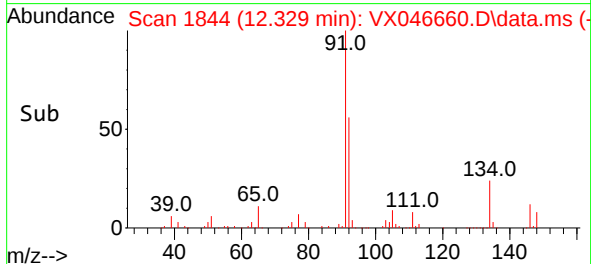
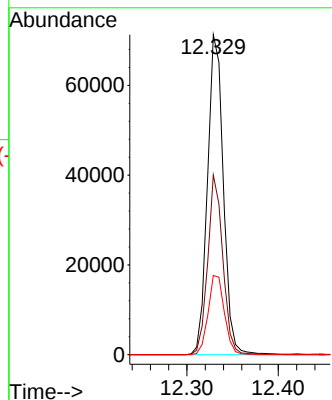
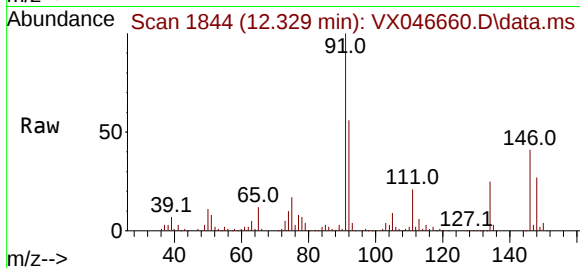
Tgt Ion: 91 Resp: 85715

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

134 25.4 11.8 35.3



#90

Hexachloroethane

Concen: 17.437 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046660.D

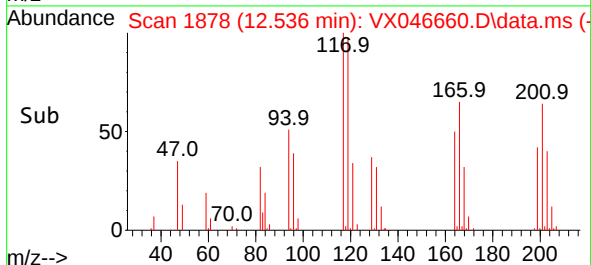
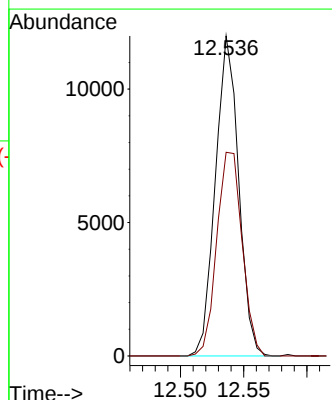
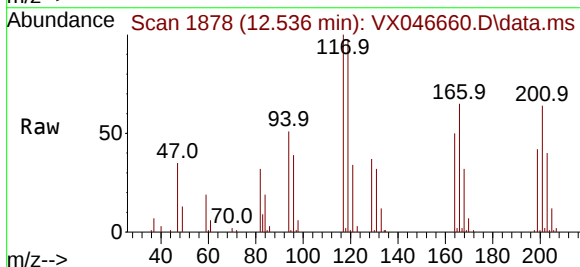
Acq: 12 Jun 2025 13:38

Tgt Ion: 117 Resp: 15279

Ion Ratio Lower Upper

117 100

201 69.7 31.6 94.7

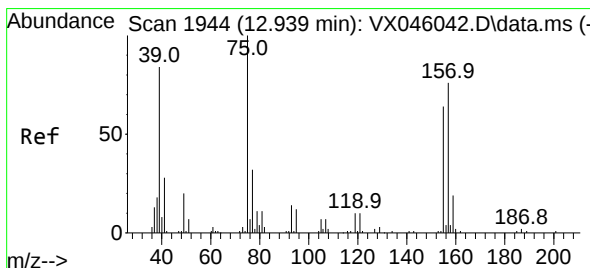
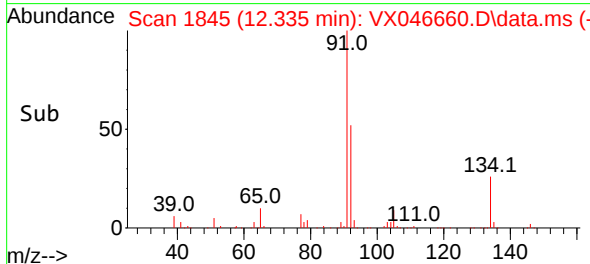
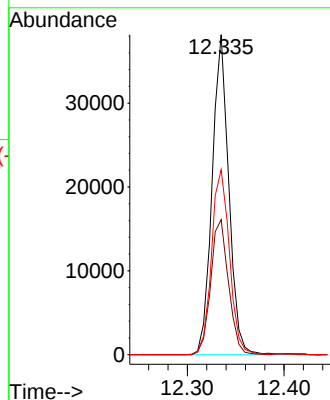
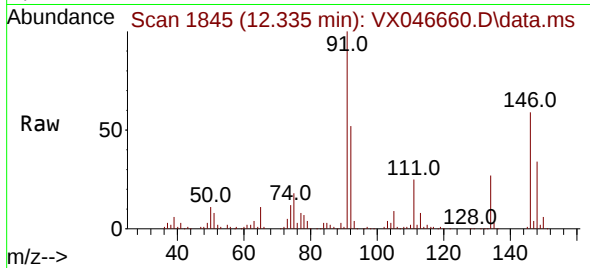




#91
1,2-Dichlorobenzene
Concen: 19.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

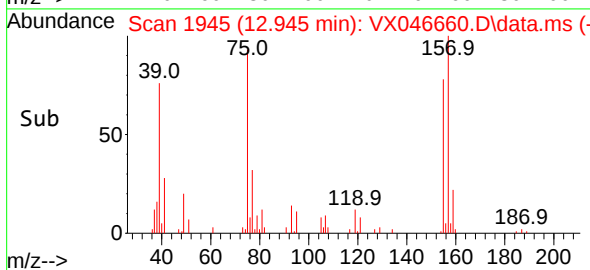
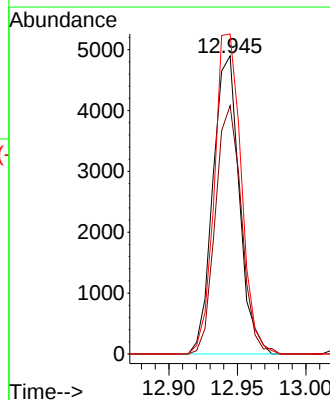
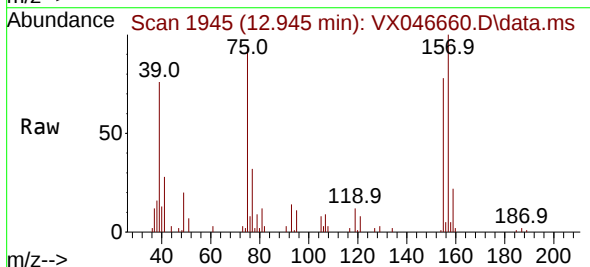
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

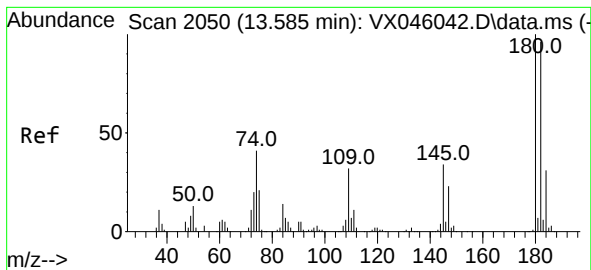
Tgt Ion:146 Resp: 45679
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.3
148 62.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.820 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion: 75 Resp: 6541
Ion Ratio Lower Upper
75 100
155 82.4 34.9 104.8
157 109.1 43.8 131.4

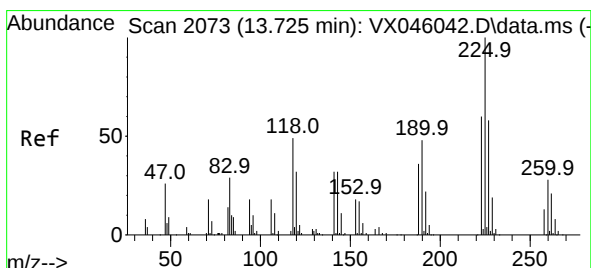
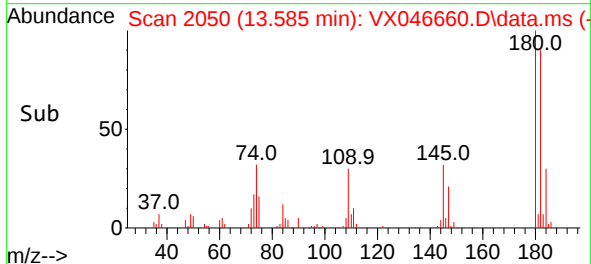
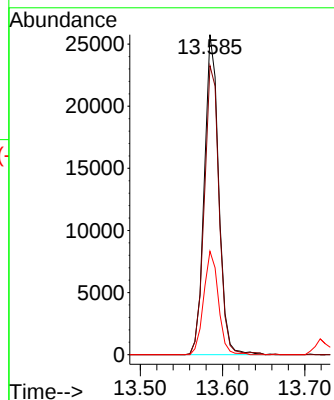
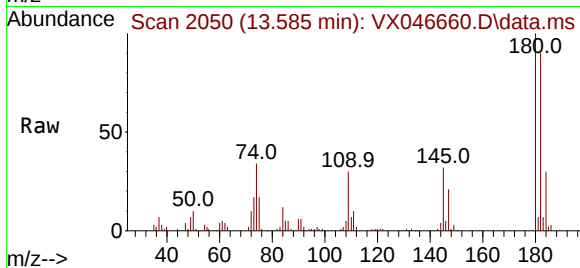




#93
 1,2,4-Trichlorobenzene
 Concen: 19.444 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

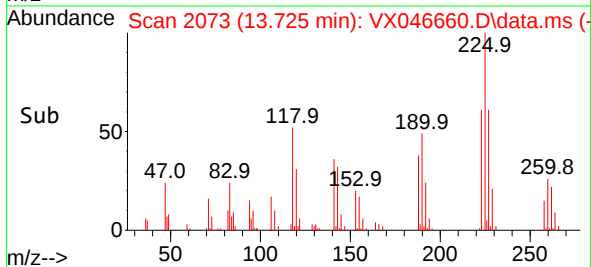
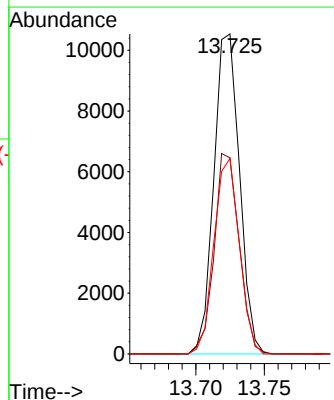
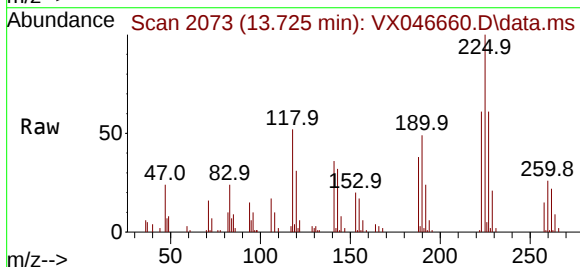
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion:180 Resp: 31308
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.9 143.8
 145 33.0 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 18.328 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX046660.D
 Acq: 12 Jun 2025 13:38

Tgt Ion:225 Resp: 13715
 Ion Ratio Lower Upper
 225 100
 223 61.1 30.8 92.4
 227 60.4 30.9 92.7

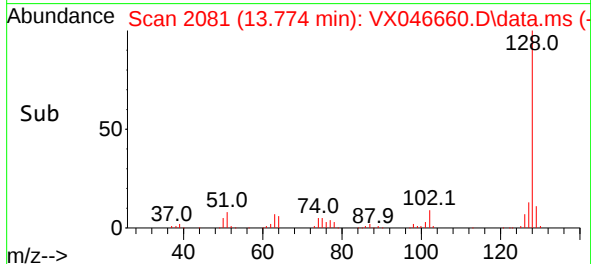
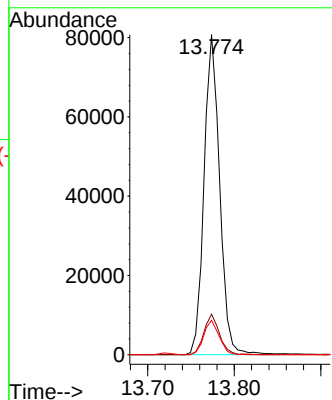
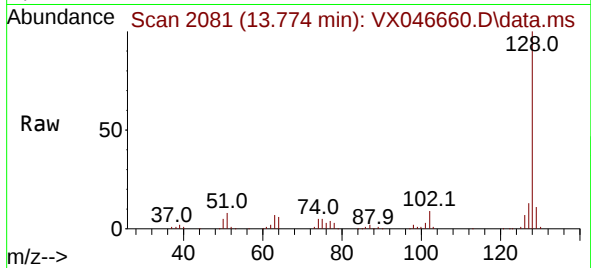




#95
Naphthalene
Concen: 19.787 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:128 Resp: 101037
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.936 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046660.D
Acq: 12 Jun 2025 13:38

Tgt Ion:180 Resp: 30574
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 35.7 18.1 54.3

