

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046676.D
 Acq On : 13 Jun 2025 09:58
 Operator : JC/MD
 Sample : VX0613WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Quant Time: Jun 13 23:00:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18987	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	100504	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91686	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	45605	29.672	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.900%
60) 4-Bromofluorobenzene	11.079	95	47393	30.667	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.233%
63) Toluene-d8	8.646	98	123469	30.148	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	25269	20.470	ug/l	100
3) Chloromethane	1.306	50	24117	18.963	ug/l	99
4) Vinyl Chloride	1.386	62	22631	18.457	ug/l	95
5) Bromomethane	1.629	94	13116	17.912	ug/l	99
6) Chloroethane	1.703	64	12586	17.867	ug/l	96
7) Trichlorofluoromethane	1.904	101	33079	18.836	ug/l	99
8) Diethyl Ether	2.148	74	10695	17.381	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	22782	19.497	ug/l	98
10) 1,1-Dichloroethene	2.337	96	21314	18.805	ug/l	93
11) Methyl Iodide	2.465	142	25792	16.691	ug/l	98
12) Methyl Acetate	2.715	43	21982	15.386	ug/l	99
13) Acrolein	2.245	56	23021	164.439	ug/l	100
14) Acrylonitrile	3.074	53	55895	95.202	ug/l	99
15) Acetone	2.385	58	13613	101.395	ug/l	87
16) Carbon Disulfide	2.526	76	59591	18.950	ug/l	97
17) Allyl chloride	2.678	41	38550	18.746	ug/l	97
18) Methylene Chloride	2.800	84	25727	20.567	ug/l	95
19) trans-1,2-Dichloroethene	3.105	96	23314	19.849	ug/l	95
20) Diisopropyl ether	3.769	45	75322	19.359	ug/l	91
21) 1,1-Dichloroethane	3.623	63	43157	19.360	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	28108	20.526	ug/l	99
23) tert-Butyl Alcohol	2.958	59	11630	98.075	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68177	19.690	ug/l	96
25) Chloroform	5.104	83	47577	20.735	ug/l	100
26) Cyclohexane	5.482	56	41820	20.562	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	32337	20.450	ug/l	97
30) 2-Butanone	4.562	43	69186	98.193	ug/l	99
31) 2,2-Dichloropropane	4.489	77	33804	24.080	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	41367	21.172	ug/l	98
33) Carbon Tetrachloride	5.684	117	36676	21.150	ug/l	95
34) Benzene	6.043	78	97131	20.907	ug/l	96
35) Methacrylonitrile	4.928	41	17731	20.522	ug/l	98
36) 1,2-Dichloroethane	6.092	62	35926	20.439	ug/l	98
37) Trichloroethene	7.128	130	24525	21.037	ug/l	96
38) Methylcyclohexane	7.378	83	42148	20.999	ug/l	97
39) 1,2-Dichloropropane	7.433	63	23721	20.468	ug/l #	90
40) Dibromomethane	7.586	93	17720	20.453	ug/l	98
41) Bromodichloromethane	7.823	83	37799	21.415	ug/l #	98
42) Vinyl Acetate	3.733	43	305807	100.583	ug/l	98

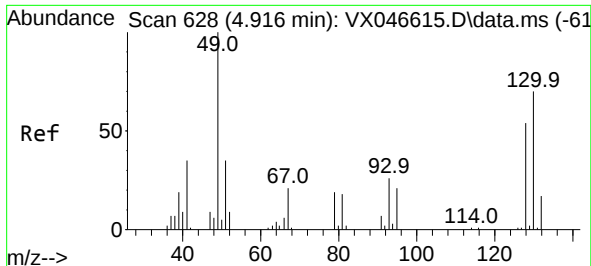
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	29739	19.925	ug/l #	89
44) Isopropyl Acetate	6.342	43	49966	21.402	ug/l	100
45) 1,4-Dioxane	7.665	88	6778	460.273	ug/l	97
46) Methyl methacrylate	7.695	41	25577	20.065	ug/l	97
47) n-amyl Acetate	10.841	43	45449	21.765	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	33000	20.856	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	37420	21.183	ug/l	100
50) 1,1,2-Trichloroethane	9.152	97	23253	21.295	ug/l	92
51) Ethyl methacrylate	9.116	69	32647	19.663	ug/l	96
52) 1,3-Dichloropropane	9.311	76	39577	20.809	ug/l	98
53) Dibromochloromethane	9.518	129	26919	20.916	ug/l	98
54) 1,2-Dibromoethane	9.610	107	23884	20.795	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	96924	111.780	ug/l	99
56) Bromoform	10.798	173	16955	21.318	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	156898	105.204	ug/l	100
59) 2-Hexanone	9.427	43	108033	102.682	ug/l	98
61) Tetrachloroethene	9.274	164	19962	20.775	ug/l	98
62) Toluene	8.720	91	103515	20.833	ug/l	99
64) Chlorobenzene	10.079	112	66023	20.601	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.158	131	22729	21.162	ug/l	98
66) Ethyl Benzene	10.195	91	117098	20.639	ug/l	100
67) m/p-Xylenes	10.299	106	89413	42.608	ug/l	99
68) o-Xylene	10.640	106	41990	20.782	ug/l	100
69) Styrene	10.652	104	73291	21.162	ug/l	99
70) Isopropylbenzene	10.963	105	115526	21.305	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	33309	20.912	ug/l	98
72) 1,2,3-Trichloropropane	11.237	75	35957	27.040	ug/l	87
73) Bromobenzene	11.195	156	26836	21.114	ug/l	96
74) n-propylbenzene	11.304	91	137949	21.276	ug/l	99
75) 2-Chlorotoluene	11.359	91	82655	21.294	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	95380	21.171	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9915	22.072	ug/l	93
78) 4-Chlorotoluene	11.451	91	96365	21.458	ug/l	98
79) tert-butylbenzene	11.713	119	95641	21.286	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	96859	21.769	ug/l	98
81) sec-Butylbenzene	11.890	105	122506	21.307	ug/l	100
82) p-Isopropyltoluene	12.006	119	102694	21.762	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	51315	21.689	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	52081	21.889	ug/l	99
85) n-Butylbenzene	12.329	91	99286	21.840	ug/l	100
86) Hexachloroethane	12.536	117	17414	21.248	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	49194	21.612	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	6805	20.710	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	32002	21.325	ug/l	98
90) Hexachlorobutadiene	13.725	225	13968	21.139	ug/l	98
91) Naphthalene	13.774	128	98632	20.717	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	31947	21.689	ug/l	99

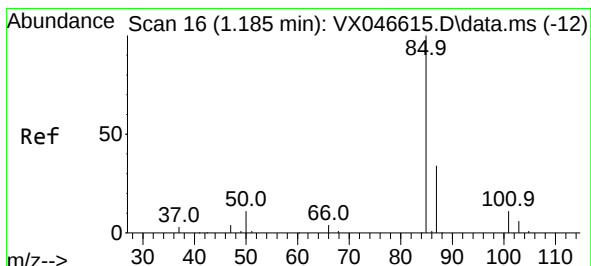
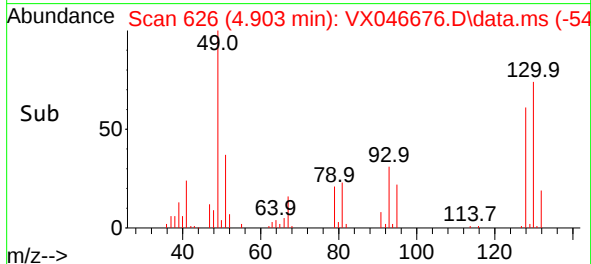
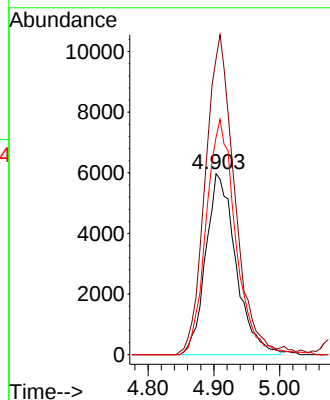
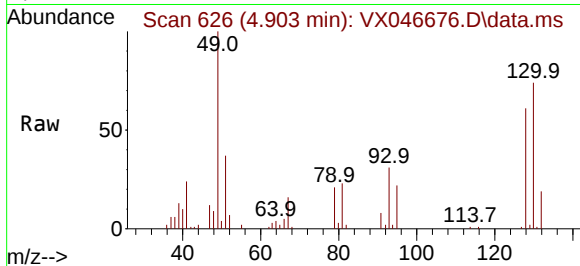
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX046676.D
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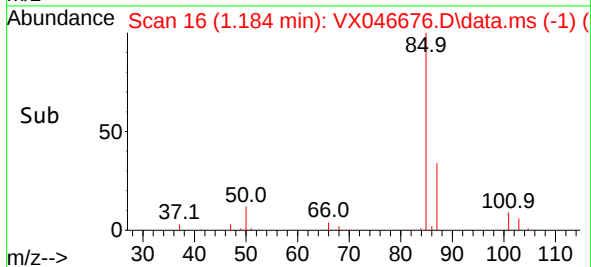
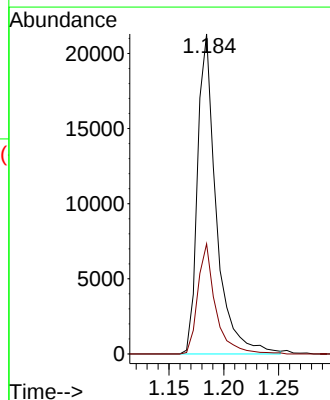
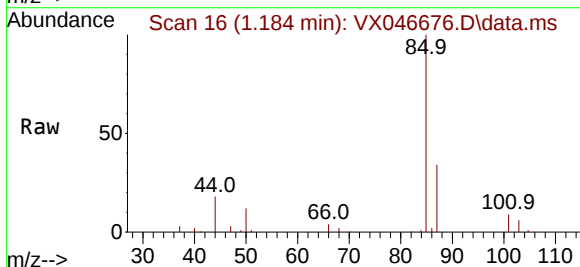
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

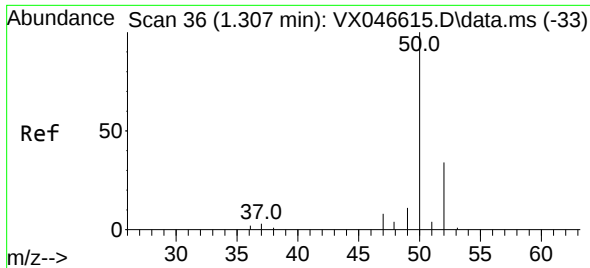
Tgt Ion:128 Resp: 18987
Ion Ratio Lower Upper
128 100
49 171.3 0.0 448.3
130 126.7 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 20.470 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 85 Resp: 25269
Ion Ratio Lower Upper
85 100
87 34.4 17.1 51.3

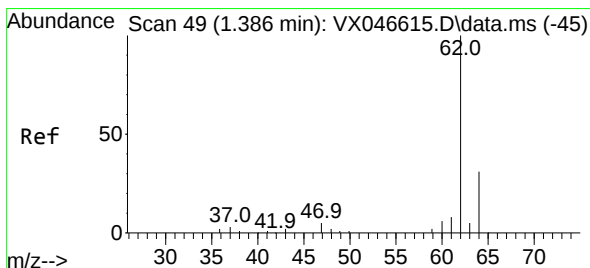
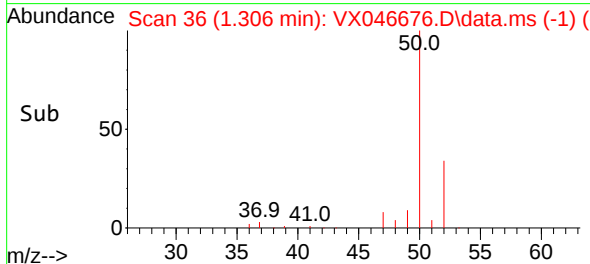
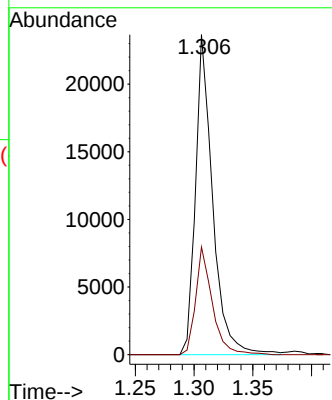
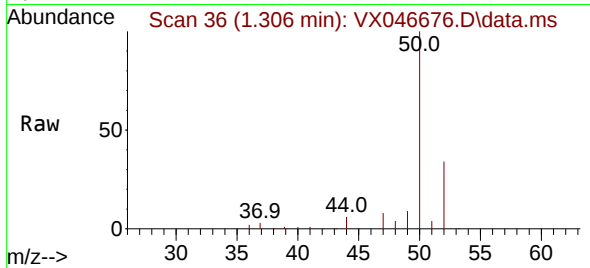




#3
Chloromethane
Concen: 18.963 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

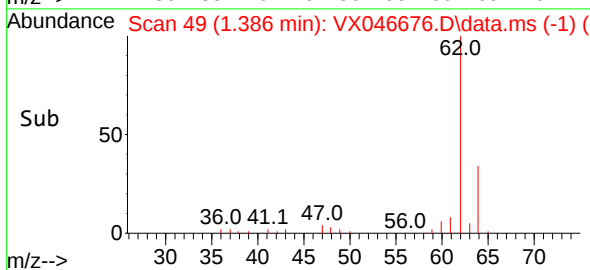
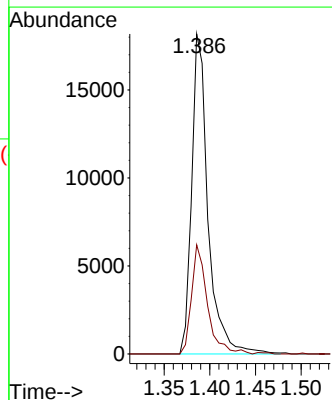
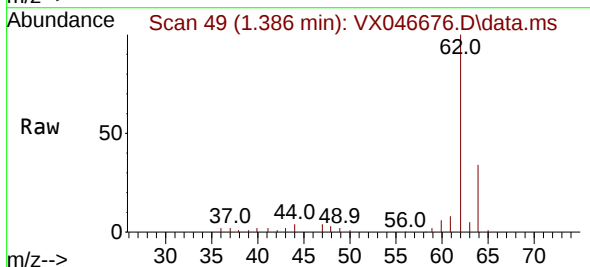
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

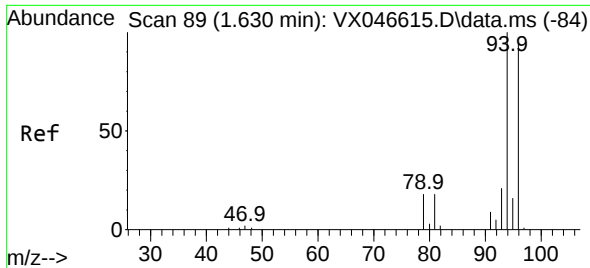
Tgt Ion: 50 Resp: 24117
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2



#4
Vinyl Chloride
Concen: 18.457 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 62 Resp: 22631
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8

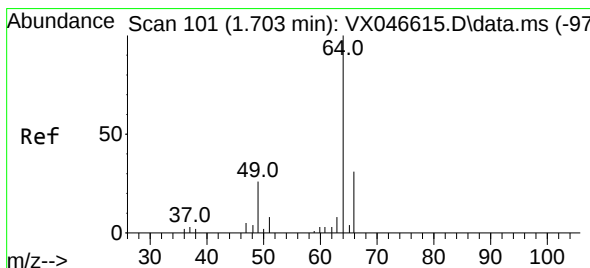
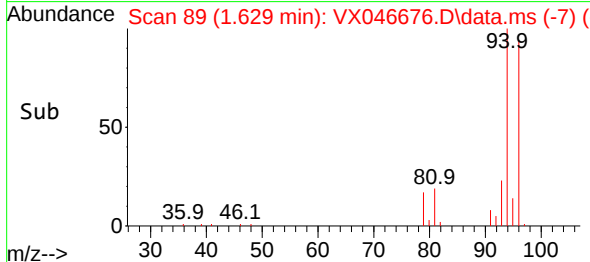
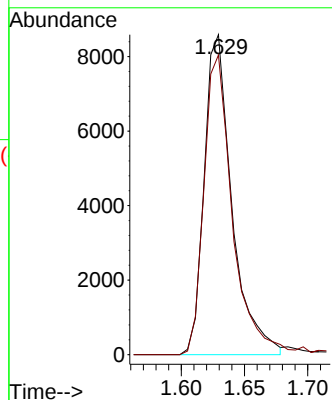
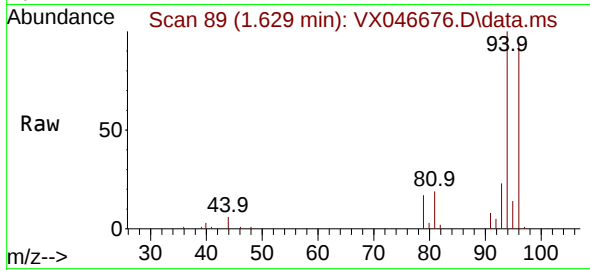




#5
Bromomethane
Concen: 17.912 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

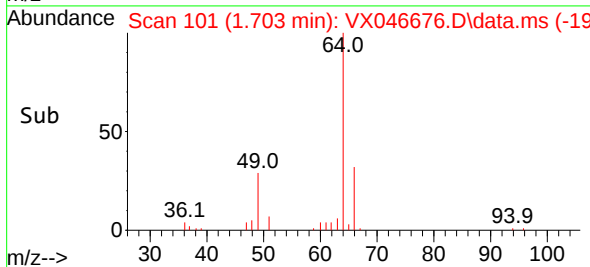
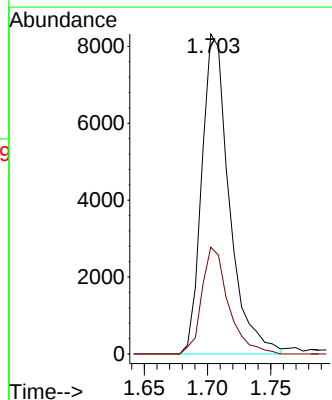
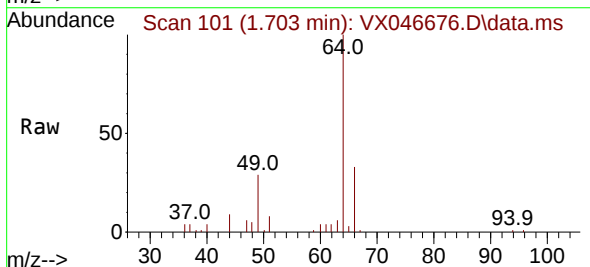
Instrument :
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ClientSampleId :
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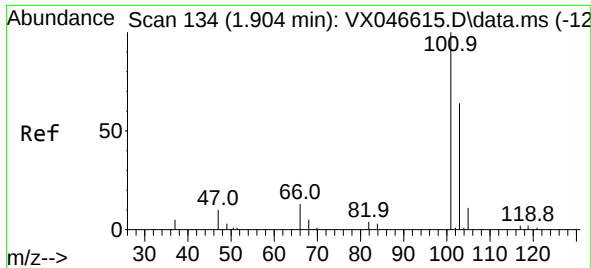
Tgt Ion: 94 Resp: 13116
Ion Ratio Lower Upper
94 100
96 93.6 75.5 113.3



#6
Chloroethane
Concen: 17.867 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 64 Resp: 12586
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6

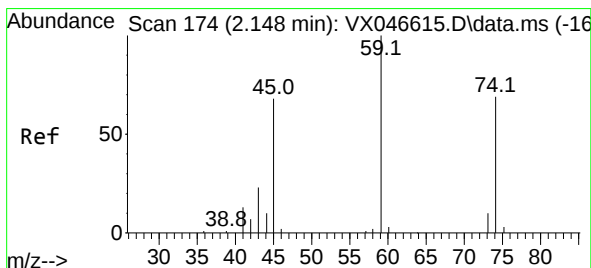
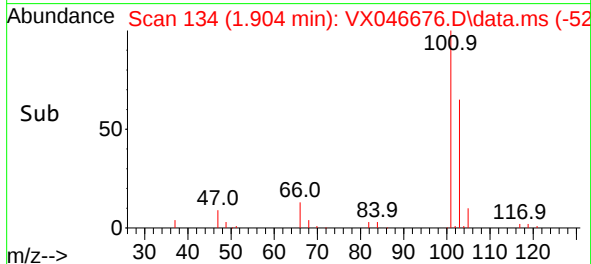
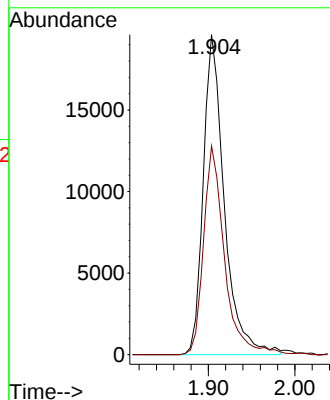
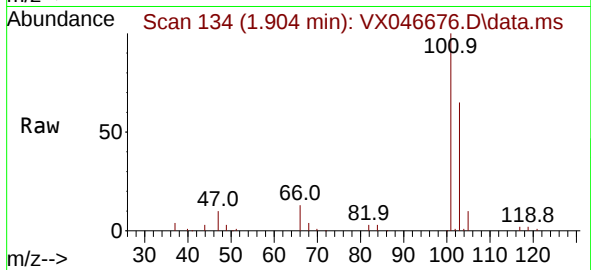




#7
Trichlorofluoromethane
Concen: 18.836 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

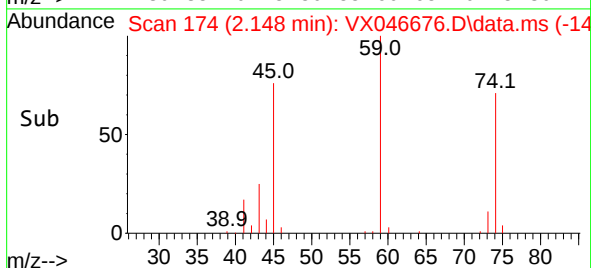
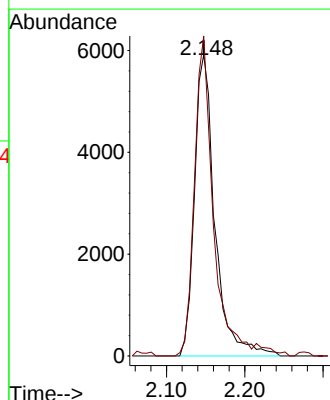
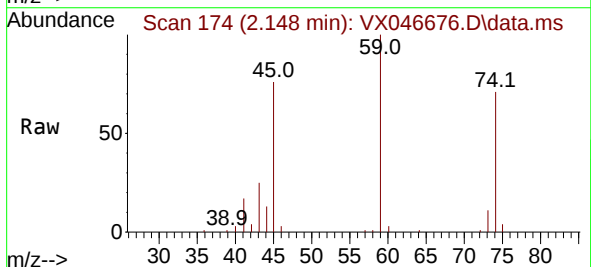
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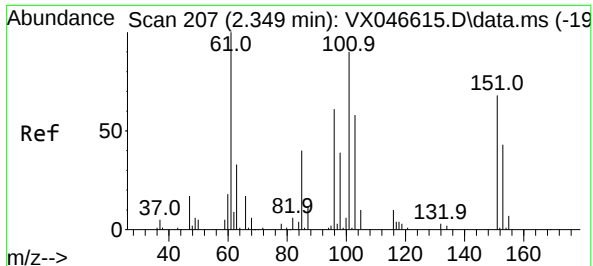
Tgt Ion:101 Resp: 33079
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3



#8
Diethyl Ether
Concen: 17.381 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 74 Resp: 10695
Ion Ratio Lower Upper
74 100
45 97.2 19.3 174.1

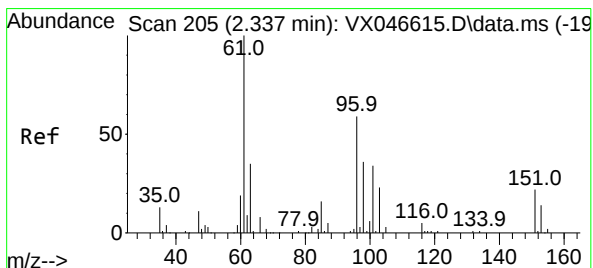
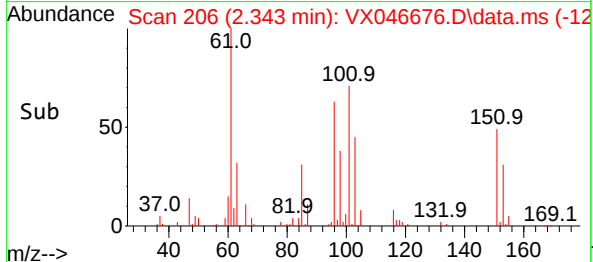
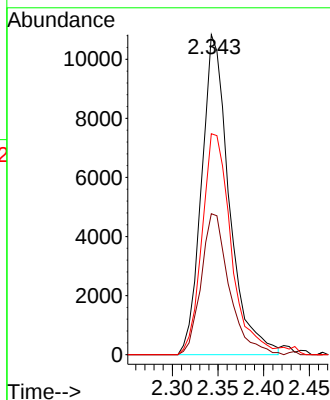
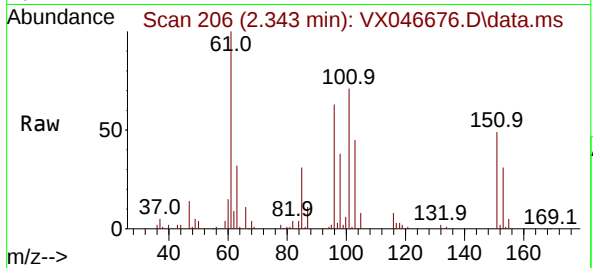




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.497 ug/l
RT: 2.343 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

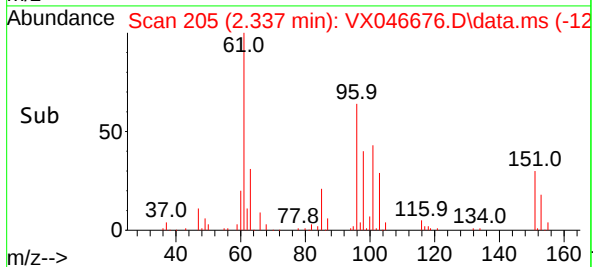
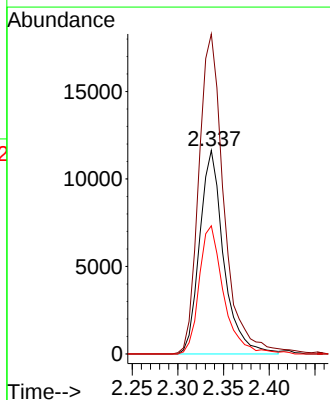
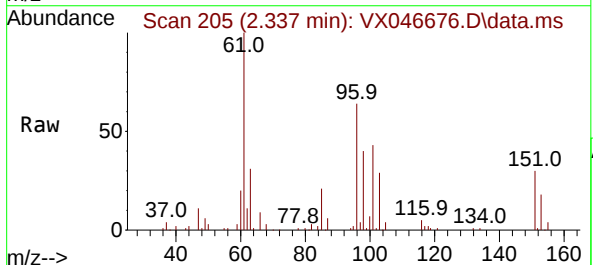
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

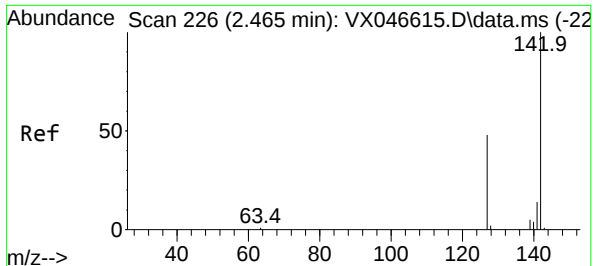
Tgt Ion:101 Resp: 22782
Ion Ratio Lower Upper
101 100
85 44.8 0.0 88.2
151 72.4 0.0 141.8



#10
1,1-Dichloroethene
Concen: 18.805 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 96 Resp: 21314
Ion Ratio Lower Upper
96 100
61 156.6 135.1 202.7
98 62.9 49.0 73.4

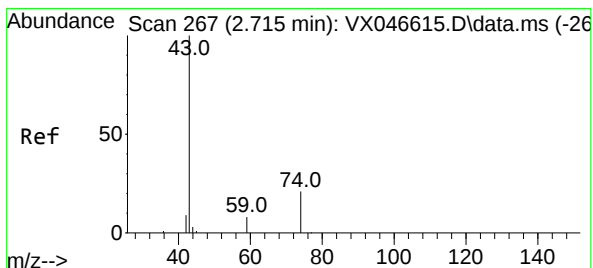
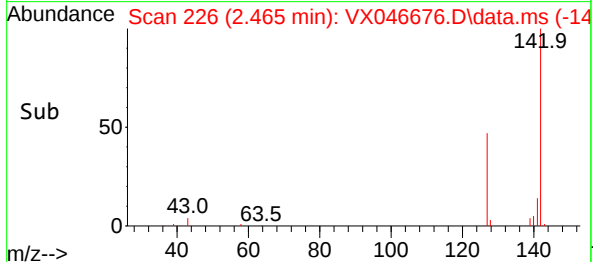
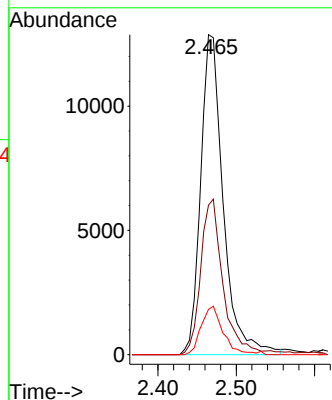
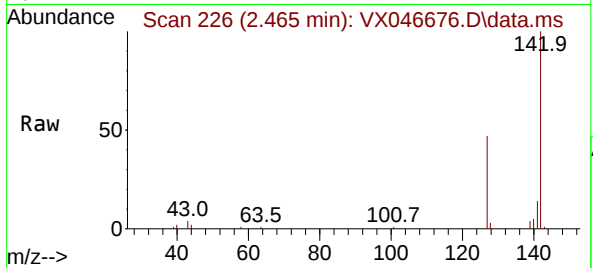




#11
Methyl Iodide
Concen: 16.691 ug/l
RT: 2.465 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

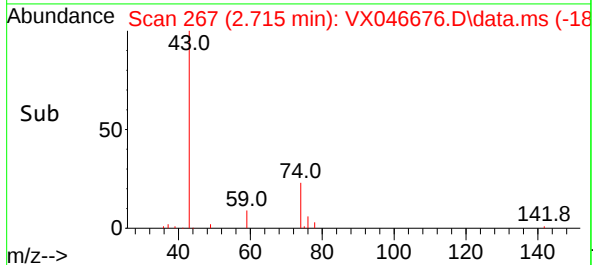
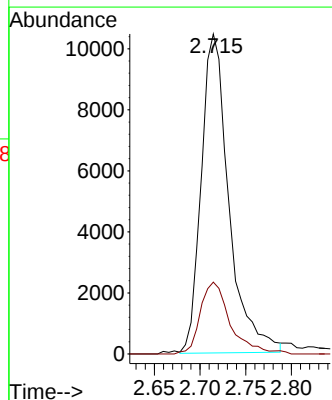
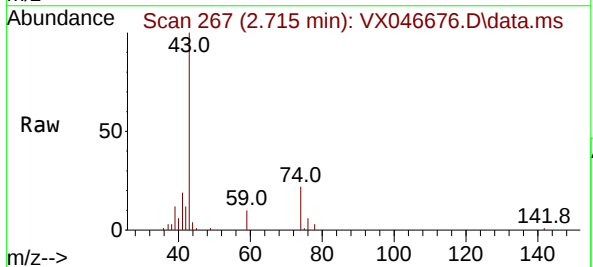
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

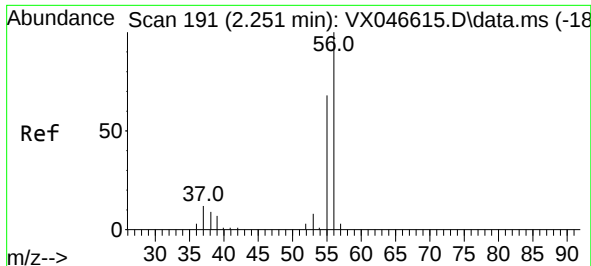
Tgt Ion:142 Resp: 25792
Ion Ratio Lower Upper
142 100
127 46.7 24.1 72.4
141 14.3 7.0 20.9



#12
Methyl Acetate
Concen: 15.386 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 43 Resp: 21982
Ion Ratio Lower Upper
43 100
74 22.1 17.2 25.8

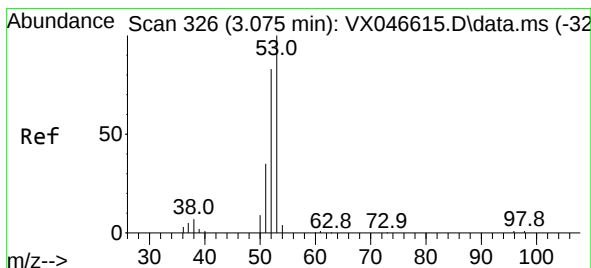
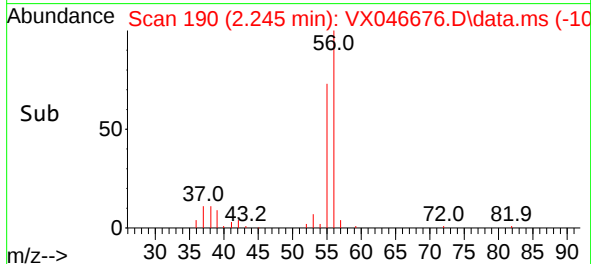
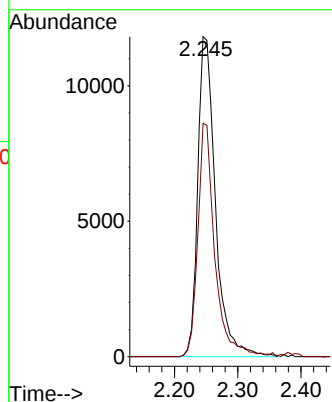
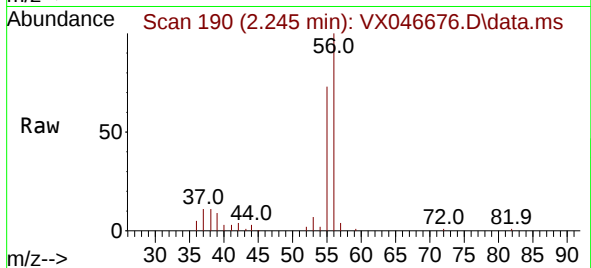




#13
Acrolein
Concen: 164.439 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

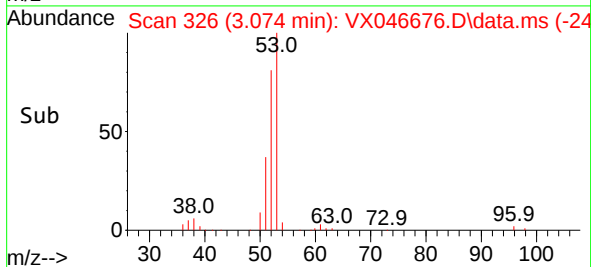
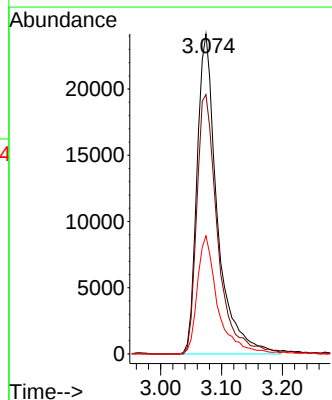
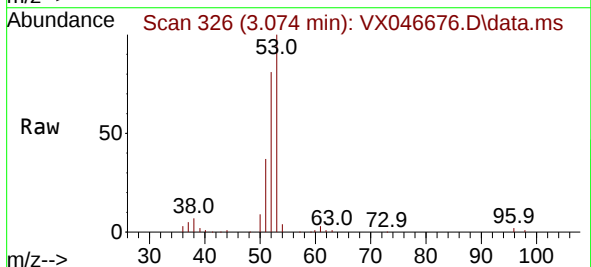
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

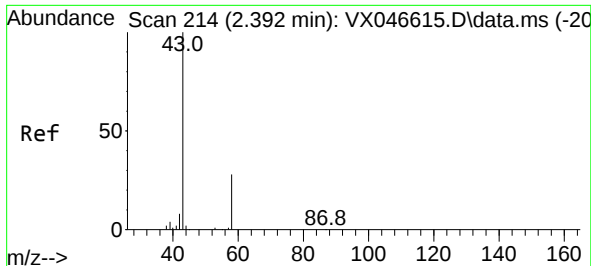
Tgt Ion: 56 Resp: 23021
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0



#14
Acrylonitrile
Concen: 95.202 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 53 Resp: 55895
Ion Ratio Lower Upper
53 100
52 81.8 41.3 123.7
51 37.1 18.6 55.8

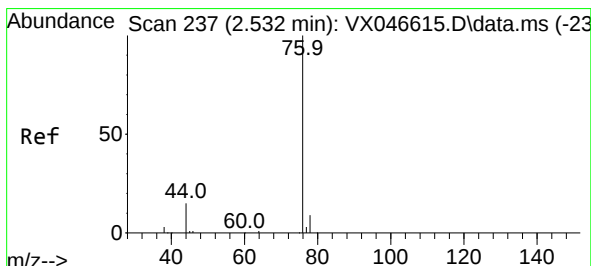
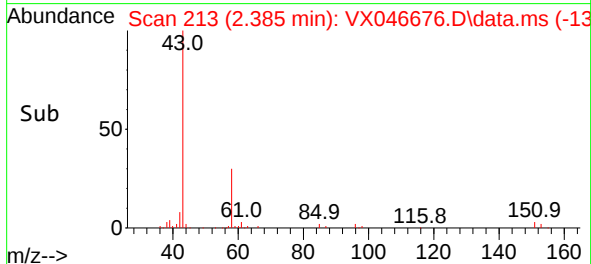
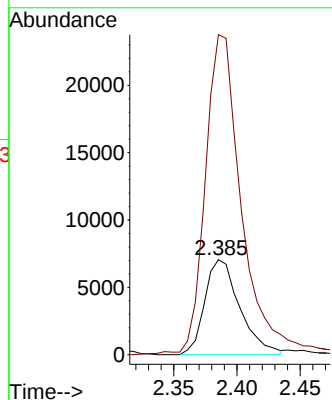
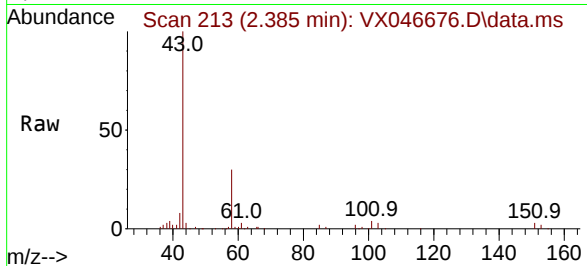




#15
Acetone
Concen: 101.395 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

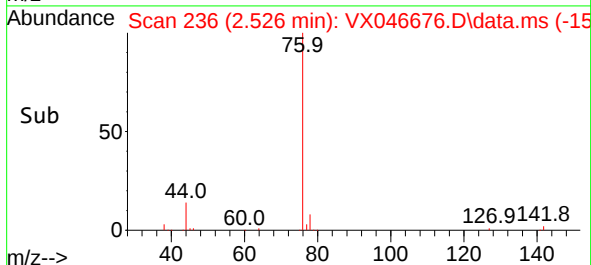
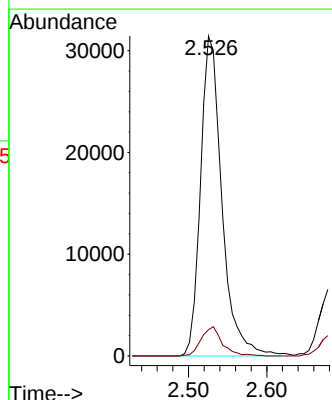
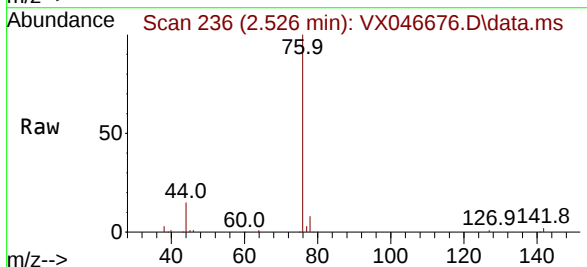
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

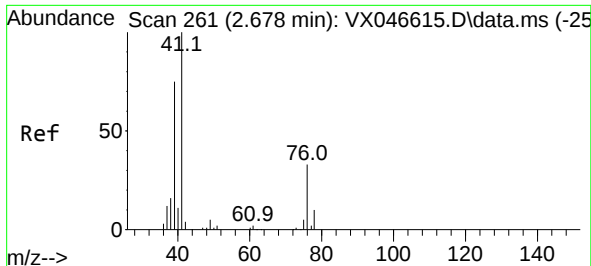
Tgt Ion: 58 Resp: 13613
Ion Ratio Lower Upper
58 100
43 334.2 290.6 435.8



#16
Carbon Disulfide
Concen: 18.950 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 76 Resp: 59591
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#17

Allyl chloride

Concen: 18.746 ug/l

RT: 2.678 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

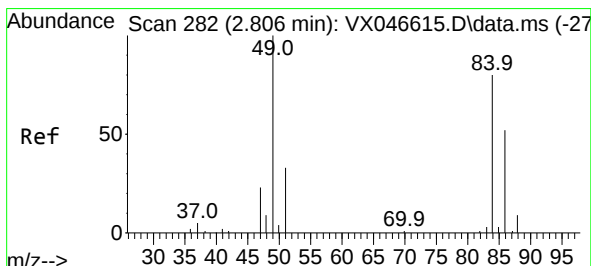
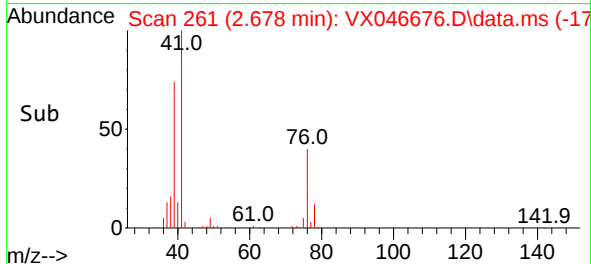
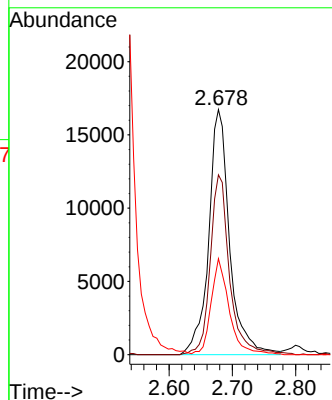
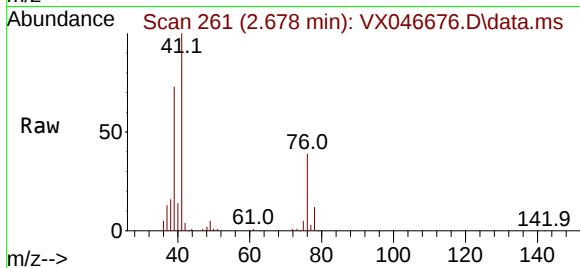
Tgt Ion: 41 Resp: 38550

Ion Ratio Lower Upper

41 100

39 73.4 37.5 112.3

76 38.8 17.4 52.3



#18

Methylene Chloride

Concen: 20.567 ug/l

RT: 2.800 min Scan# 281

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Tgt Ion: 84 Resp: 25727

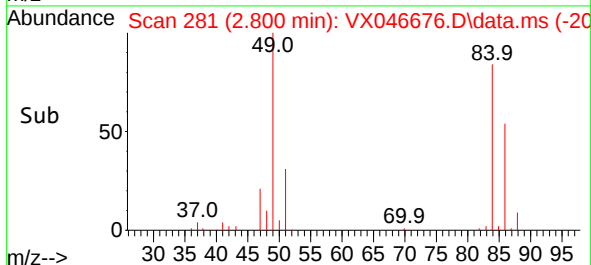
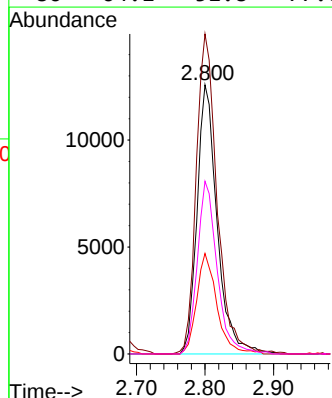
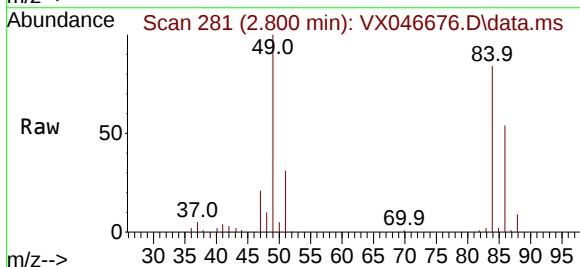
Ion Ratio Lower Upper

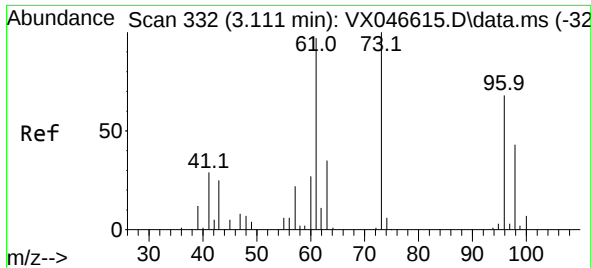
84 100

49 118.2 100.1 150.1

51 37.3 33.0 49.4

86 64.1 51.8 77.6

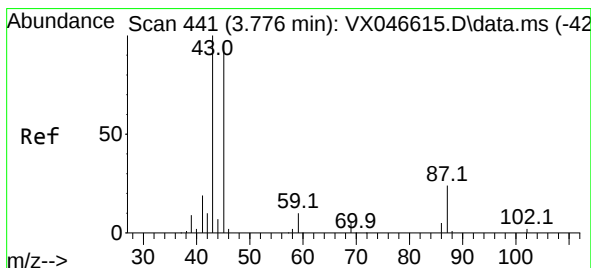
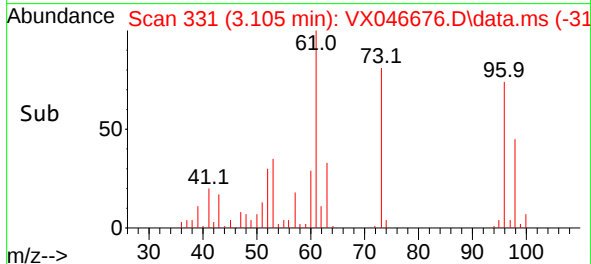
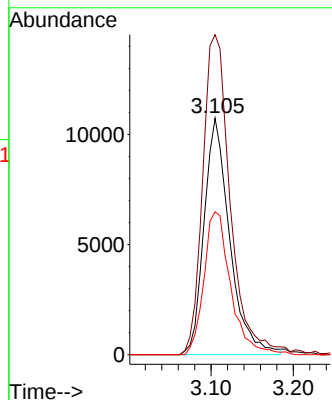
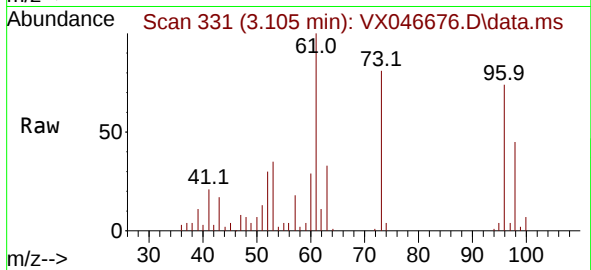




#19
trans-1,2-Dichloroethene
Concen: 19.849 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

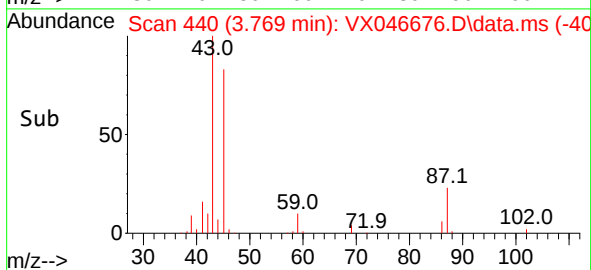
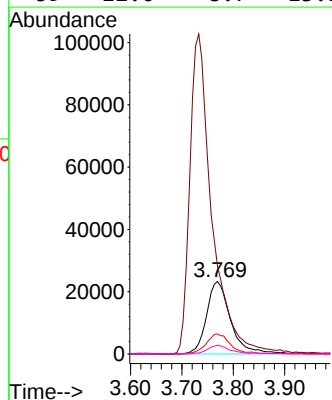
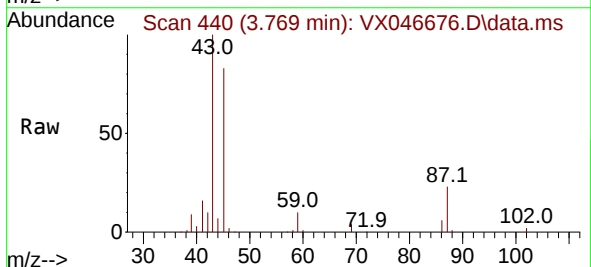
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

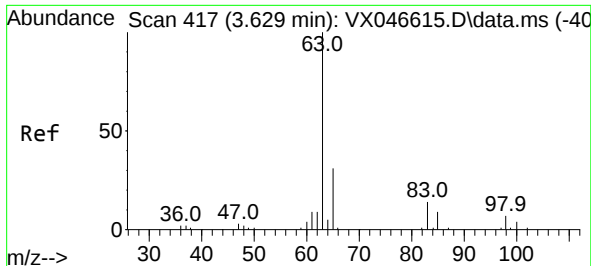
Tgt Ion: 96 Resp: 23314
Ion Ratio Lower Upper
96 100
61 135.3 114.5 171.7
98 60.4 50.2 75.4



#20
Diisopropyl ether
Concen: 19.359 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 45 Resp: 75322
Ion Ratio Lower Upper
45 100
43 115.1 83.2 124.8
87 27.5 20.2 30.4
59 12.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.360 ug/l

RT: 3.623 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

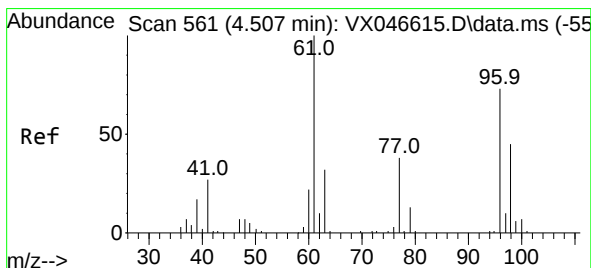
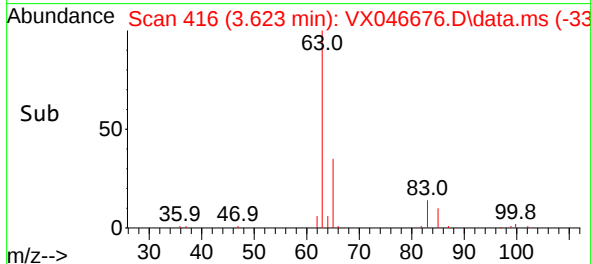
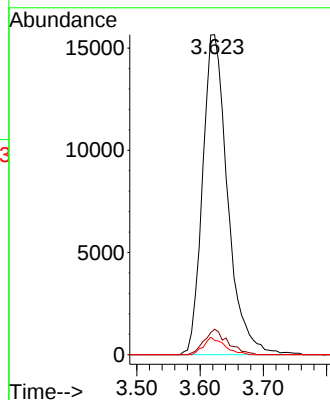
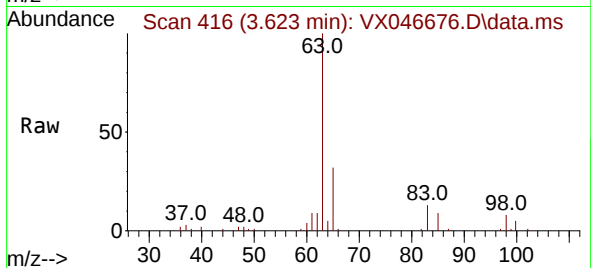
Tgt Ion: 63 Resp: 43157

Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.8

100 4.5 1.8 5.5



#22

cis-1,2-Dichloroethene

Concen: 20.526 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

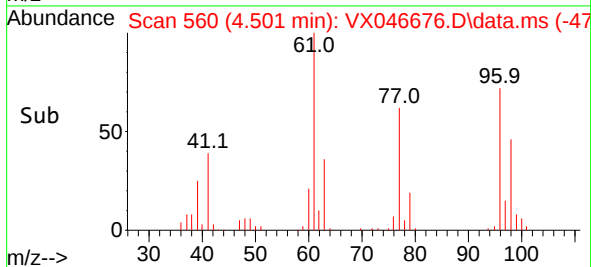
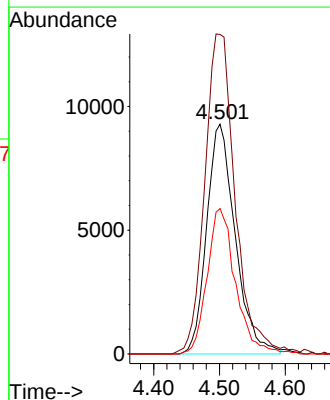
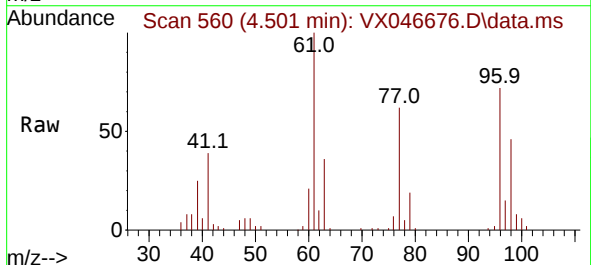
Tgt Ion: 96 Resp: 28108

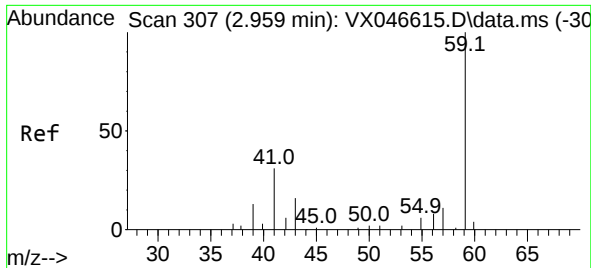
Ion Ratio Lower Upper

96 100

61 146.8 118.6 177.8

98 62.4 49.6 74.4

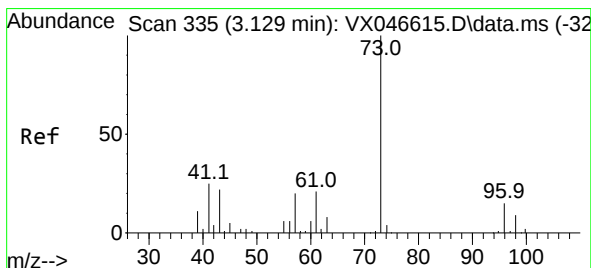
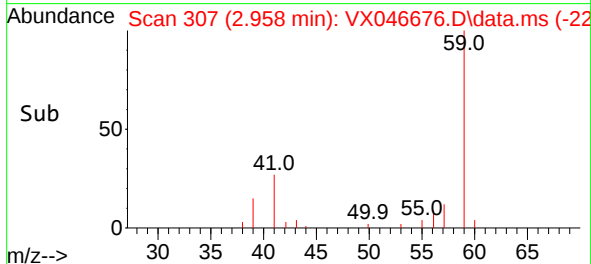
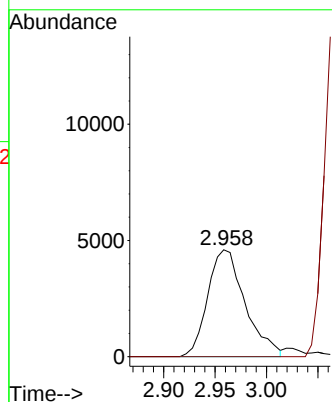
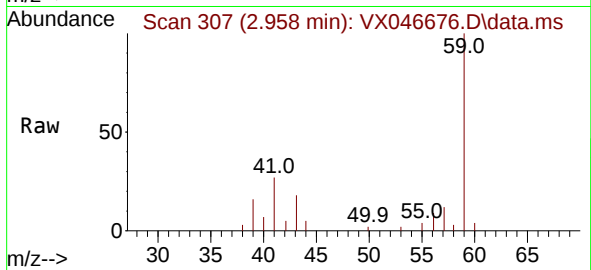




#23
tert-Butyl Alcohol
Concen: 98.075 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

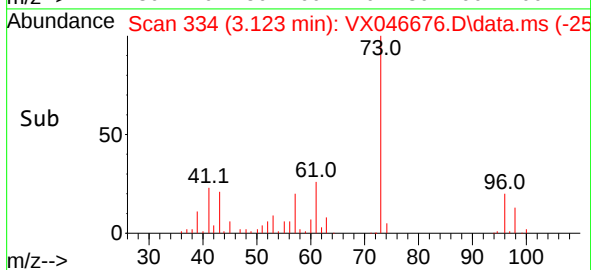
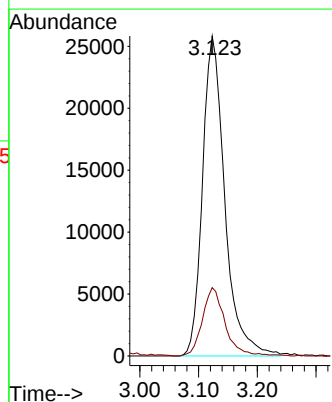
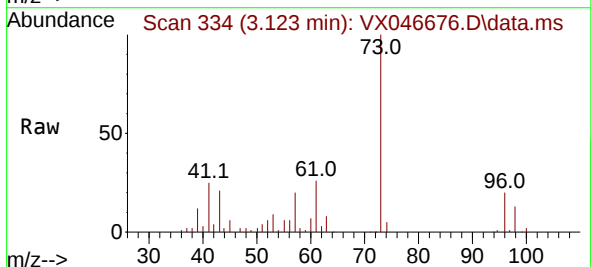
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

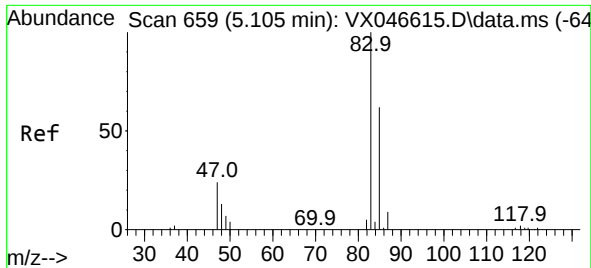
Tgt Ion: 59 Resp: 11630
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.690 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 73 Resp: 68177
Ion Ratio Lower Upper
73 100
43 21.2 18.4 27.6





#25

Chloroform

Concen: 20.735 ug/l

RT: 5.104 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

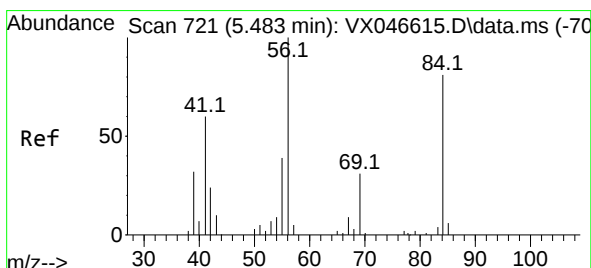
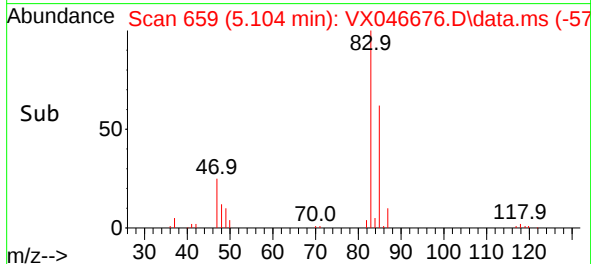
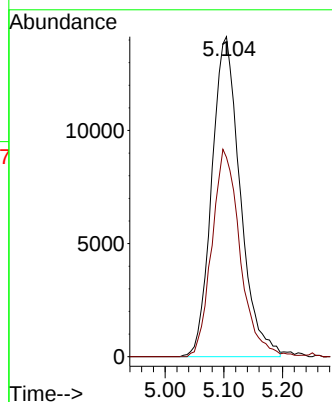
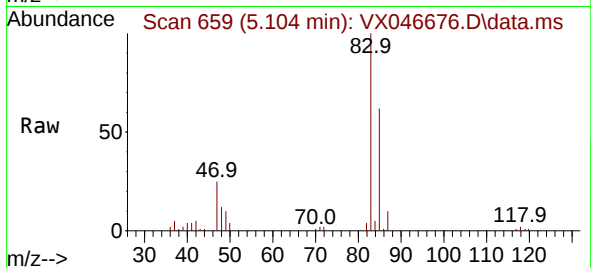
VX0613WBS01

Tgt Ion: 83 Resp: 47577

Ion Ratio Lower Upper

83 100

85 62.3 49.8 74.6



#26

Cyclohexane

Concen: 20.562 ug/l

RT: 5.482 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

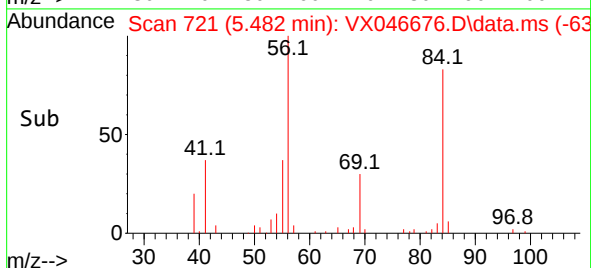
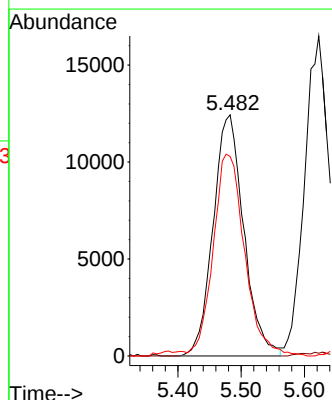
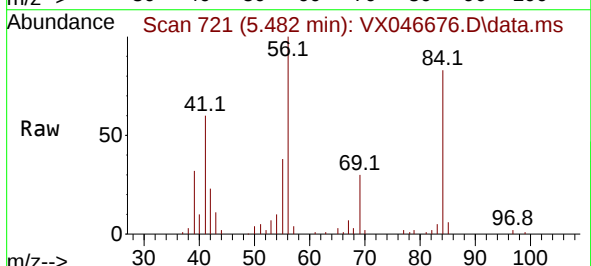
Tgt Ion: 56 Resp: 41820

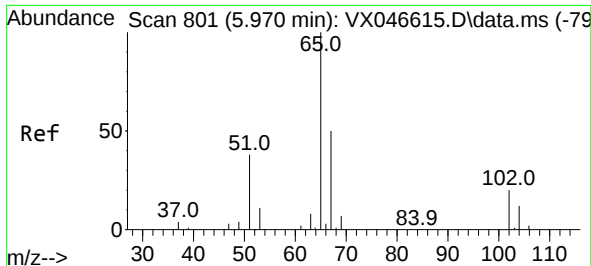
Ion Ratio Lower Upper

56 100

89 0.5 0.0 0.0#

84 85.8 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 29.672 ug/l

RT: 5.964 min Scan# 801

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

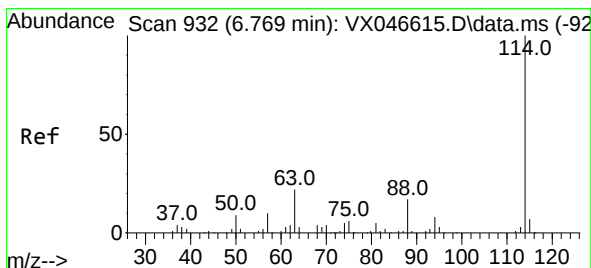
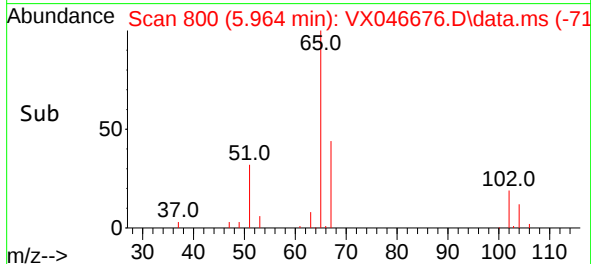
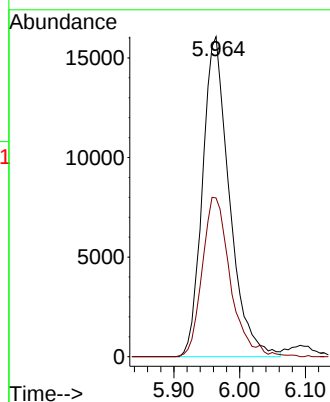
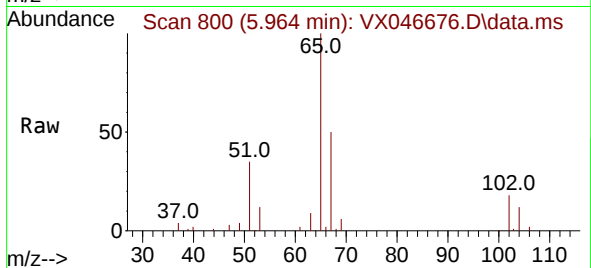
VX0613WBS01

Tgt Ion: 65 Resp: 45605

Ion Ratio Lower Upper

65 100

67 50.9 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

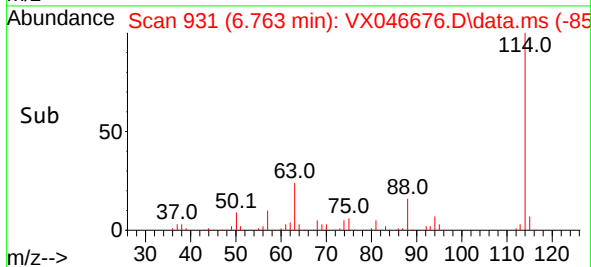
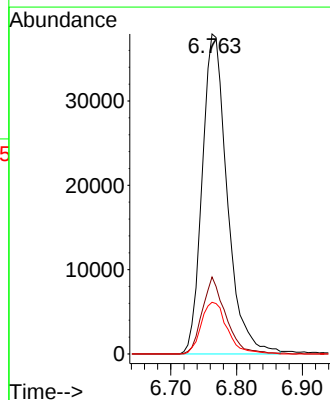
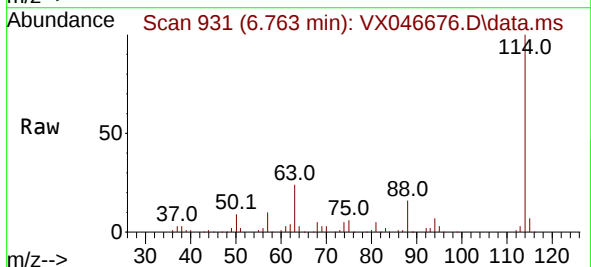
Tgt Ion: 114 Resp: 100504

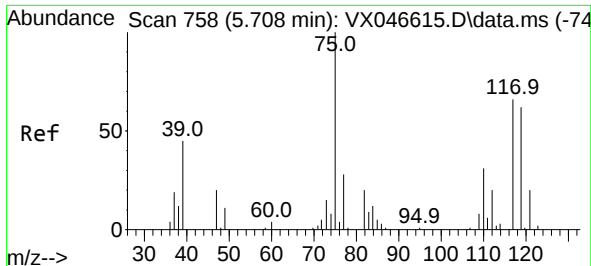
Ion Ratio Lower Upper

114 100

63 22.6 18.1 27.1

88 16.7 14.1 21.1





#29

1,1-Dichloropropene

Concen: 20.450 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

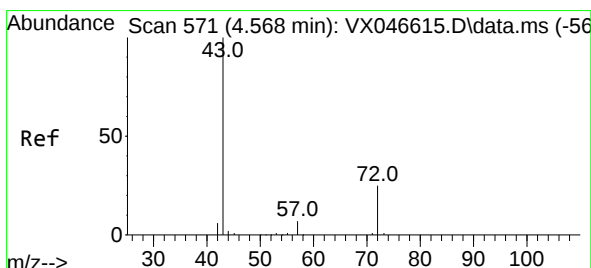
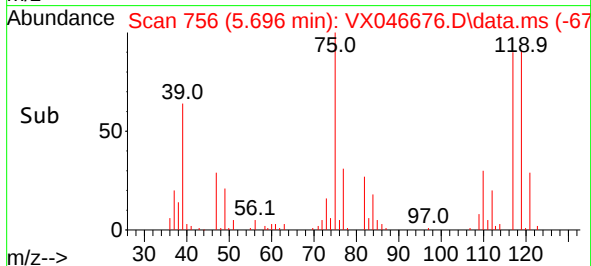
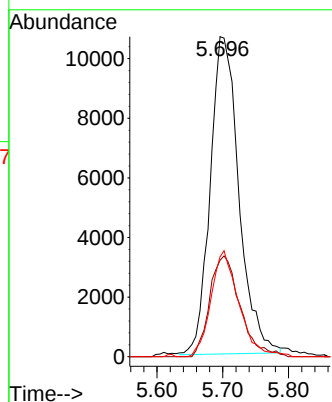
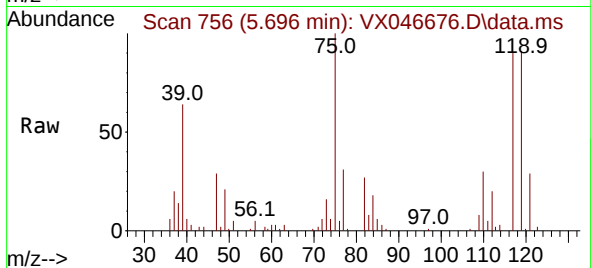
Tgt Ion: 75 Resp: 32337

Ion Ratio Lower Upper

75 100

110 33.0 0.0 65.4

77 32.5 0.0 59.8



#30

2-Butanone

Concen: 98.193 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

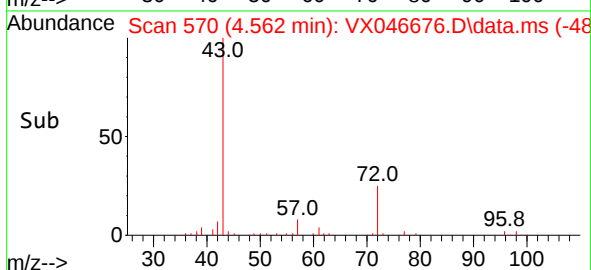
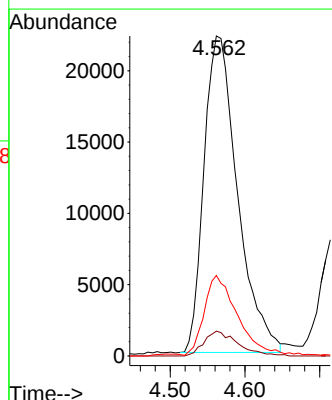
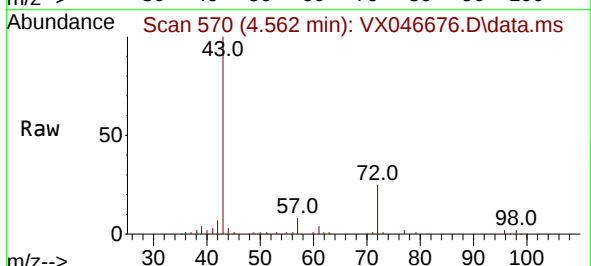
Tgt Ion: 43 Resp: 69186

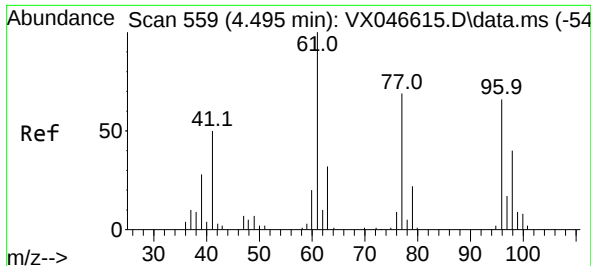
Ion Ratio Lower Upper

43 100

57 7.9 5.8 8.6

72 24.2 19.4 29.2

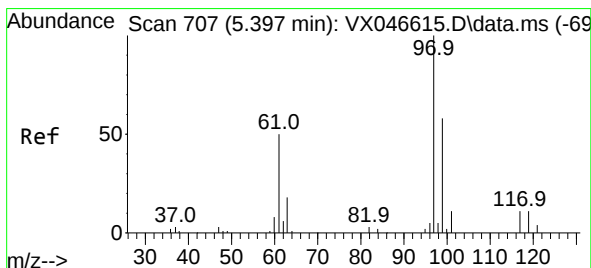
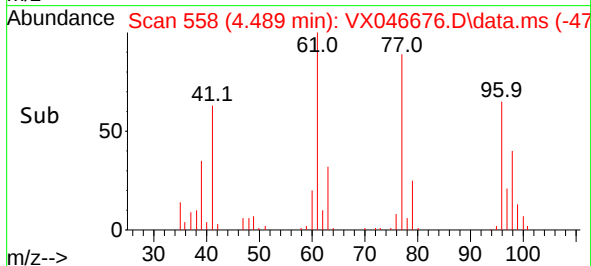
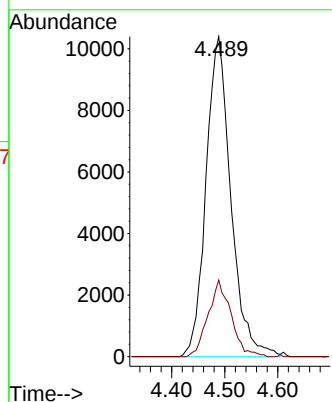
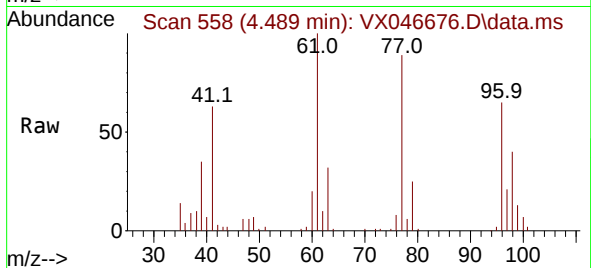




#31
2,2-Dichloropropane
Concen: 24.080 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

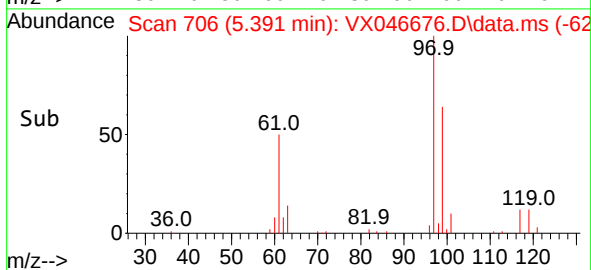
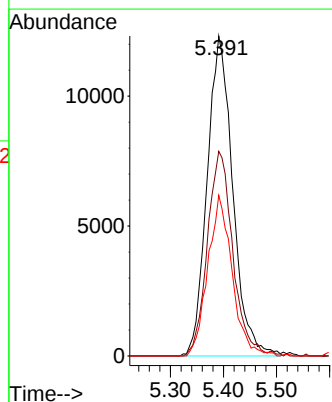
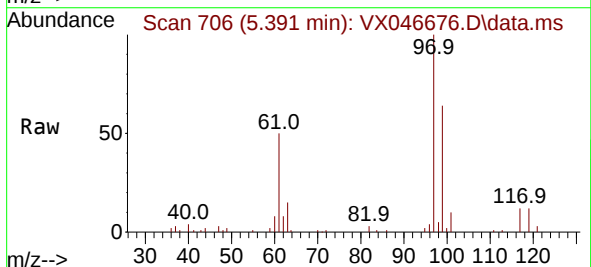
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

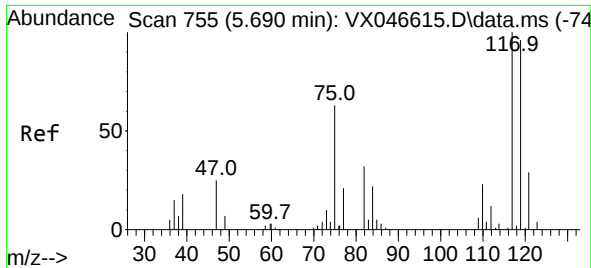
Tgt Ion: 77 Resp: 33804
Ion Ratio Lower Upper
77 100
97 21.4 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 21.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 97 Resp: 41367
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 47.2 39.5 59.3

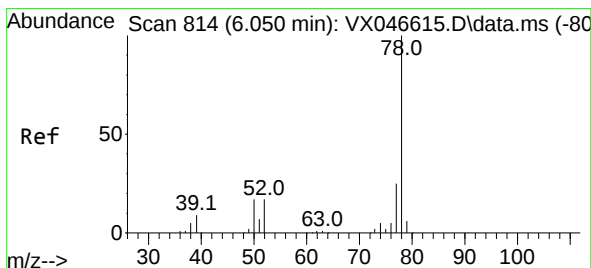
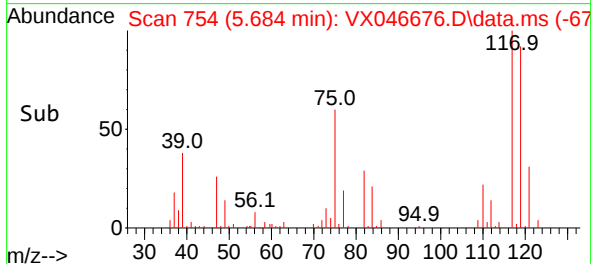
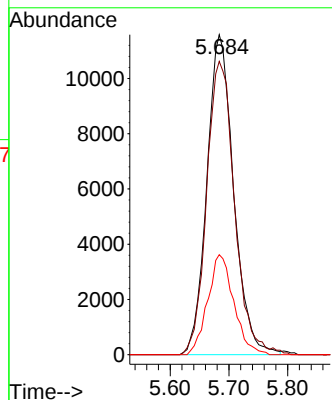
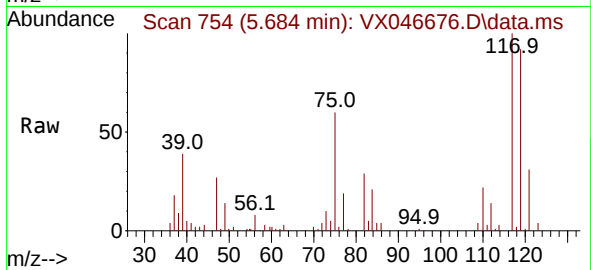




#33
Carbon Tetrachloride
Concen: 21.150 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

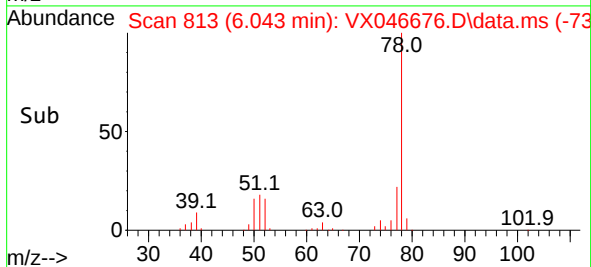
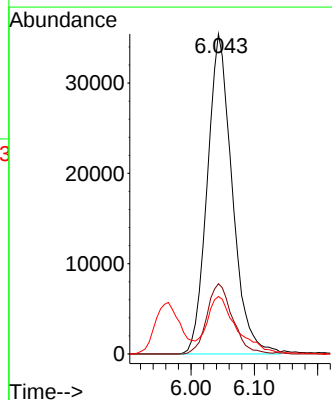
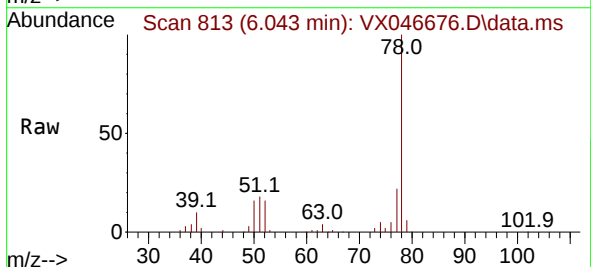
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

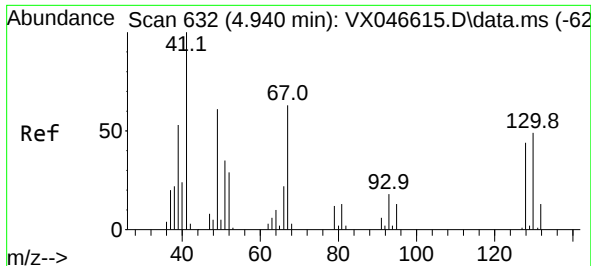
Tgt Ion:117 Resp: 36676
Ion Ratio Lower Upper
117 100
119 91.7 77.1 115.7
121 31.3 23.2 34.8



#34
Benzene
Concen: 20.907 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

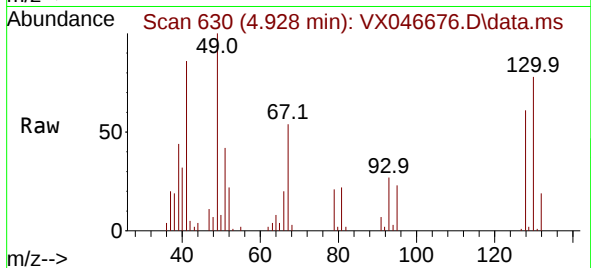
Tgt Ion: 78 Resp: 97131
Ion Ratio Lower Upper
78 100
77 22.0 19.8 29.8
51 17.3 14.7 22.1



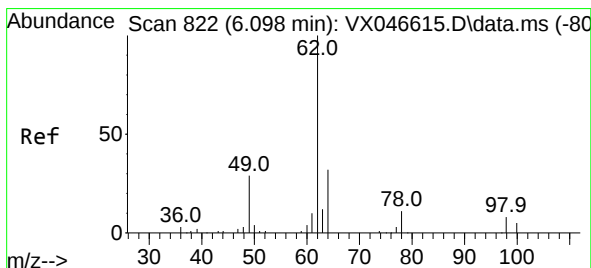
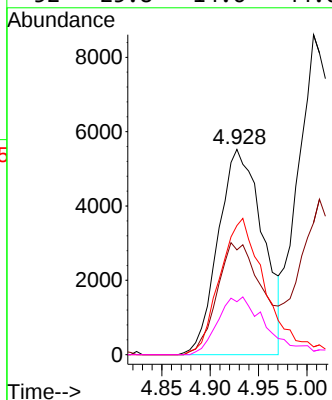
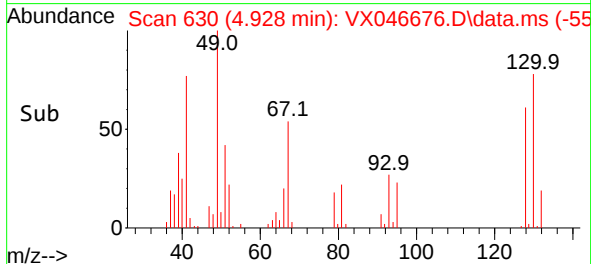


#35
Methacrylonitrile
Concen: 20.522 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

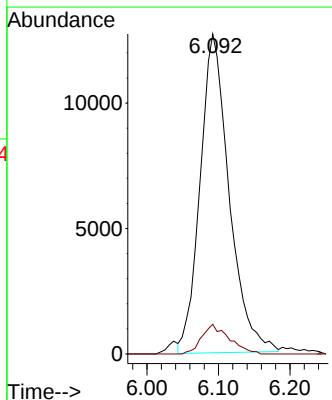
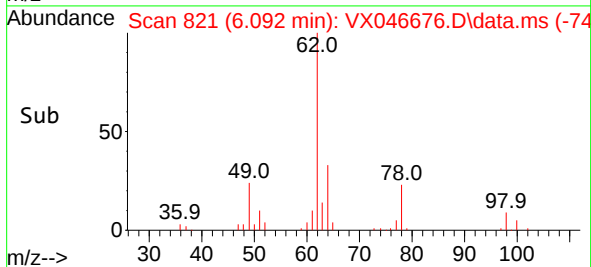
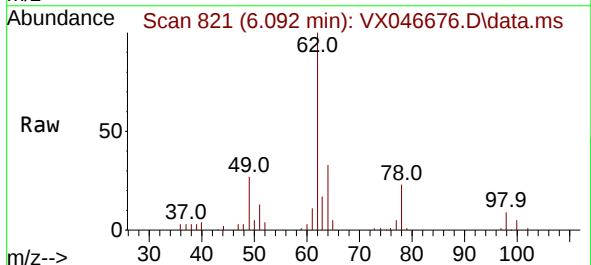


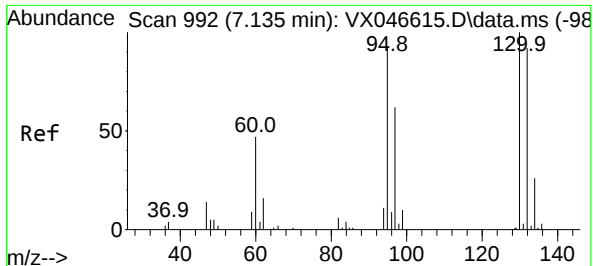
Tgt Ion:	41	Resp:	17731
Ion	Ratio	Lower	Upper
41	100		
39	51.0	26.4	79.2
67	62.9	31.4	94.3
52	25.8	14.6	44.0



#36
1,2-Dichloroethane
Concen: 20.439 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:	62	Resp:	35926
Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.5	9.7





#37

Trichloroethene

Concen: 21.037 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

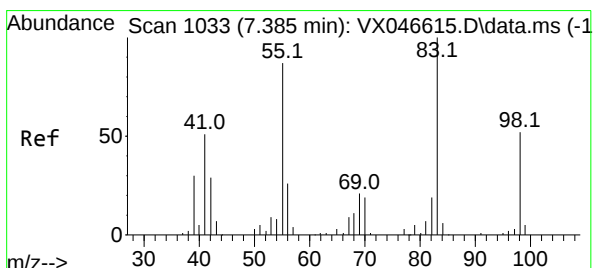
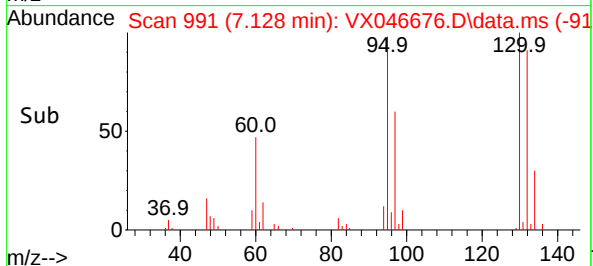
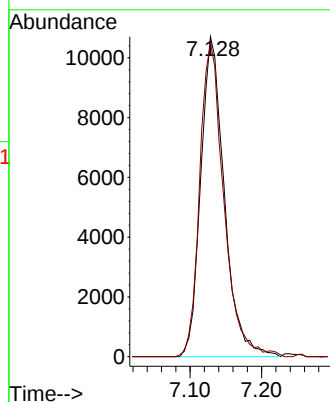
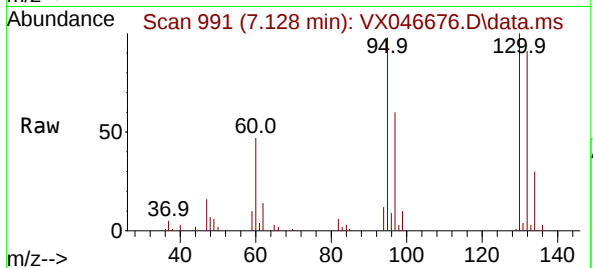
VX0613WBS01

Tgt Ion:130 Resp: 24525

Ion Ratio Lower Upper

130 100

95 97.5 74.7 112.1



#38

Methylcyclohexane

Concen: 20.999 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

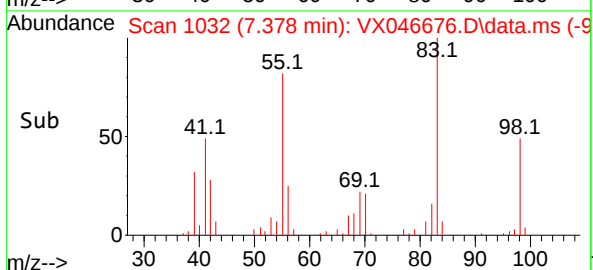
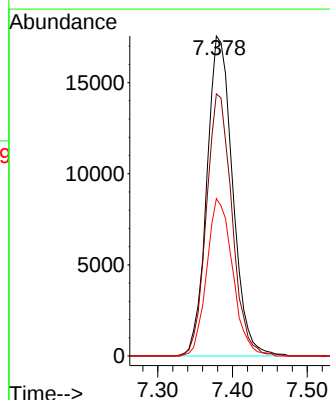
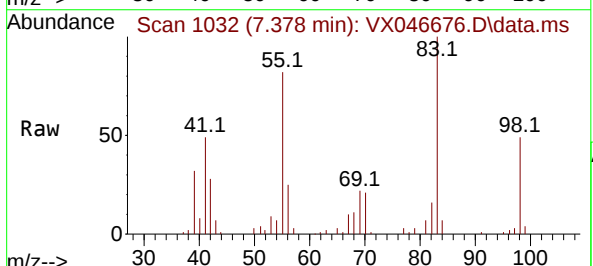
Tgt Ion: 83 Resp: 42148

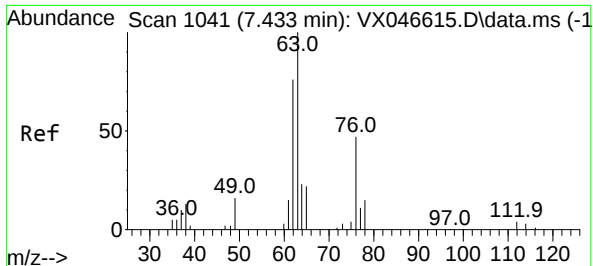
Ion Ratio Lower Upper

83 100

55 81.0 42.6 128.0

98 49.4 24.8 74.3





#39

1,2-Dichloropropane

Concen: 20.468 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

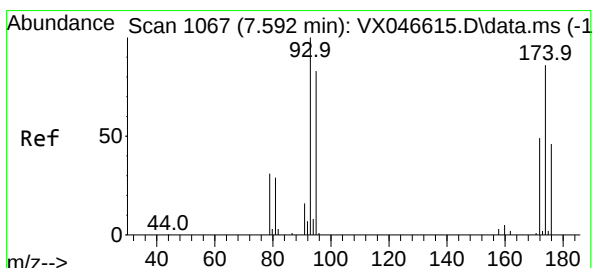
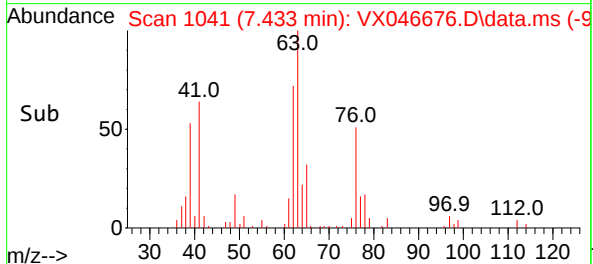
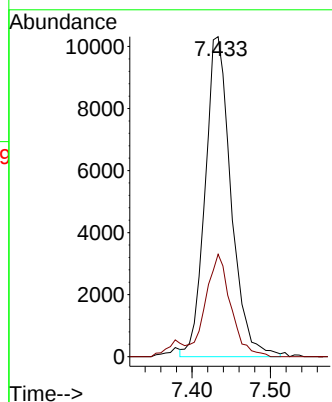
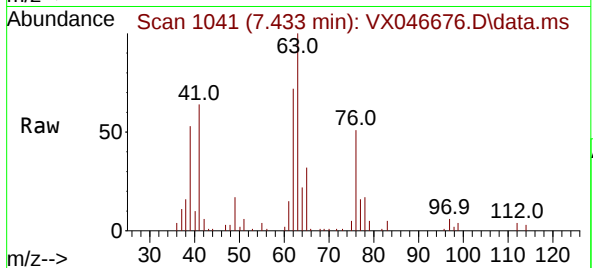
VX0613WBS01

Tgt Ion: 63 Resp: 23721

Ion Ratio Lower Upper

63 100

65 32.3 21.5 32.3#



#40

Dibromomethane

Concen: 20.453 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

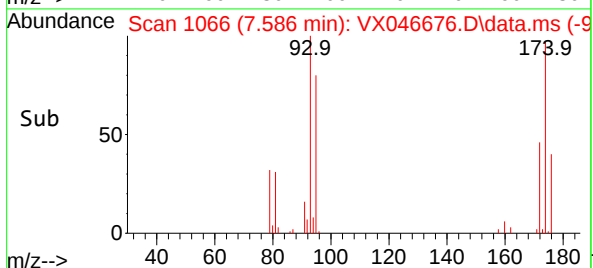
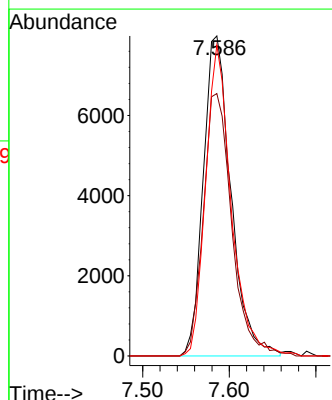
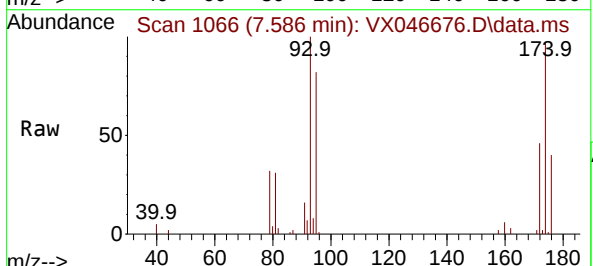
Tgt Ion: 93 Resp: 17720

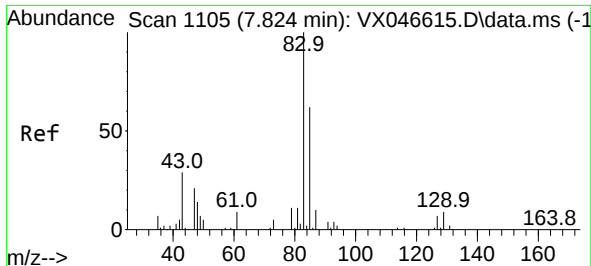
Ion Ratio Lower Upper

93 100

95 84.0 0.0 164.8

174 90.4 0.0 176.0

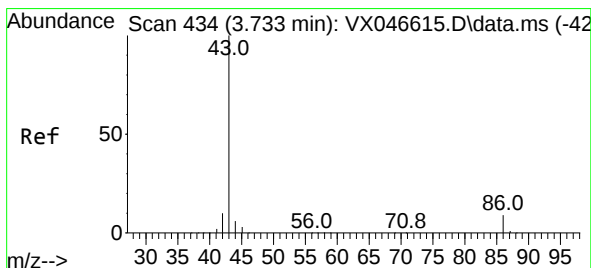
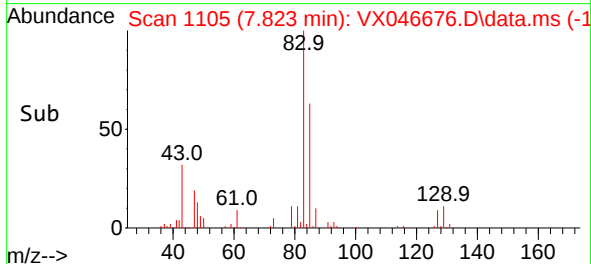
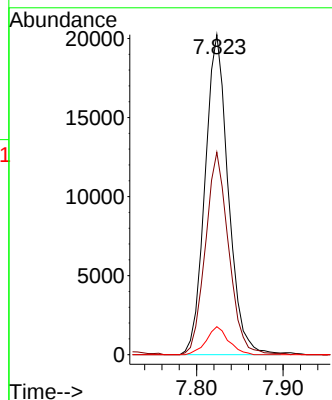
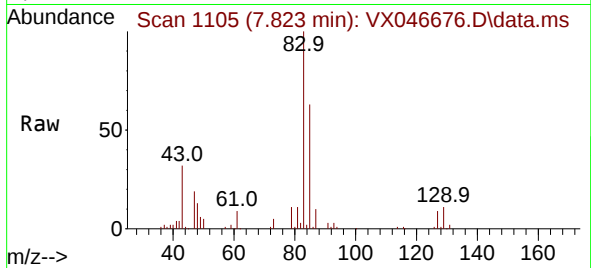




#41
Bromodichloromethane
Concen: 21.415 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

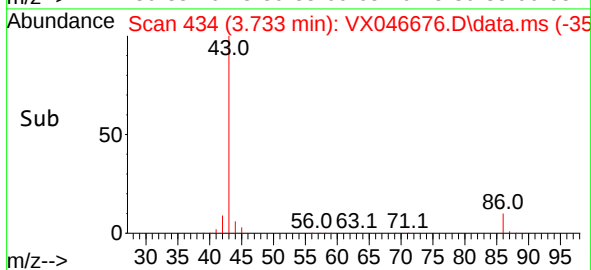
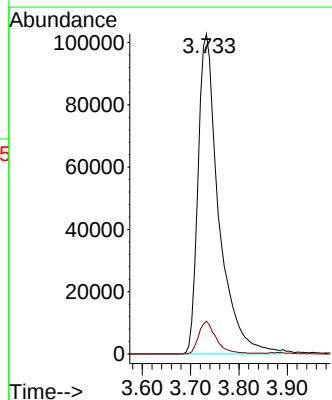
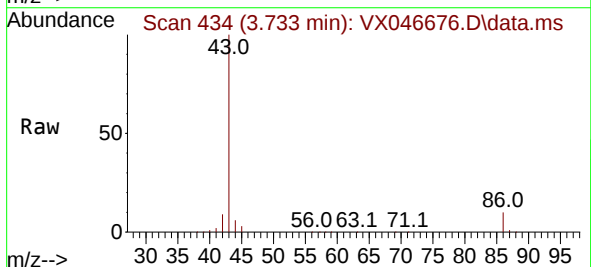
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

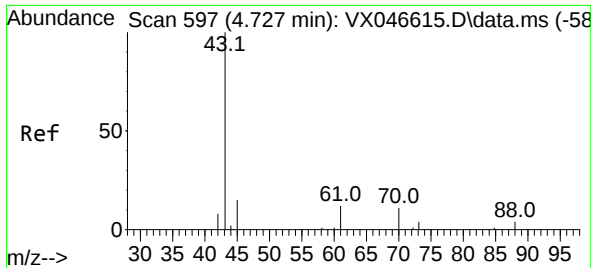
Tgt Ion: 83 Resp: 37799
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 5.5 8.3#



#42
Vinyl Acetate
Concen: 100.583 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 43 Resp: 305807
Ion Ratio Lower Upper
43 100
86 8.7 6.4 9.6

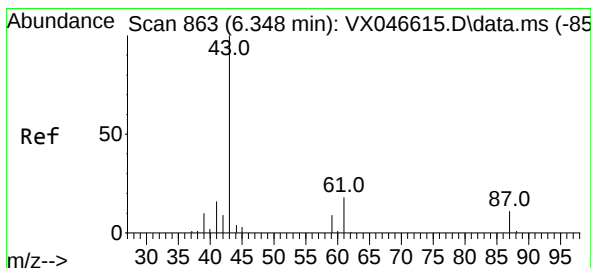
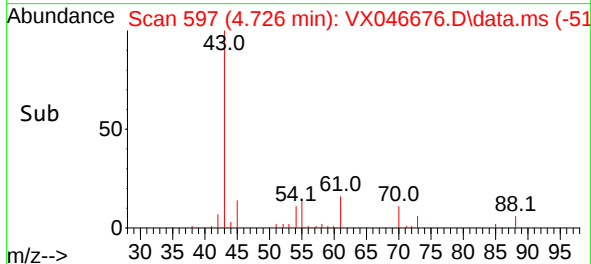
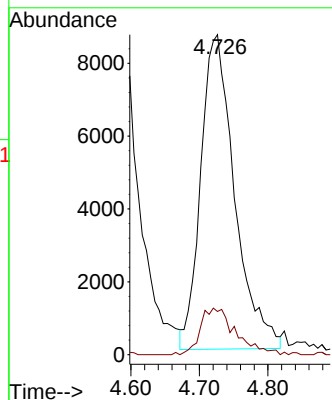
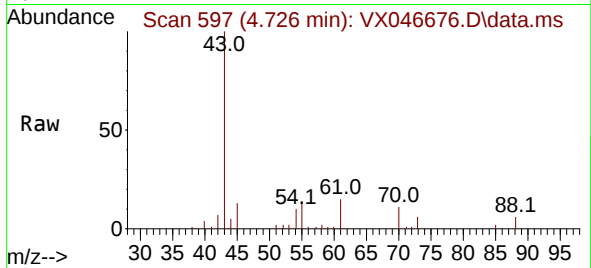




#43
Ethyl Acetate
Concen: 19.925 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

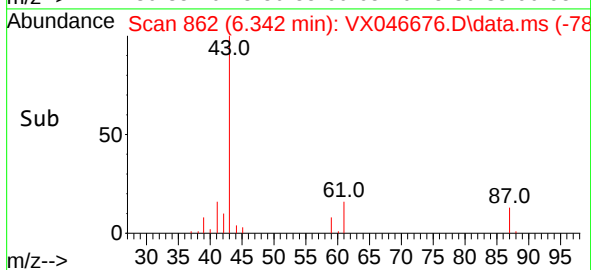
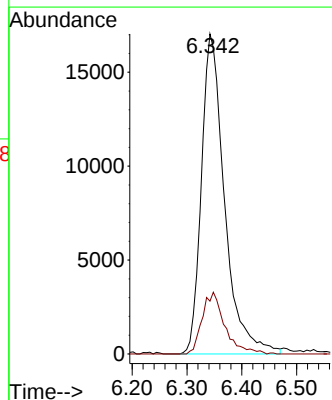
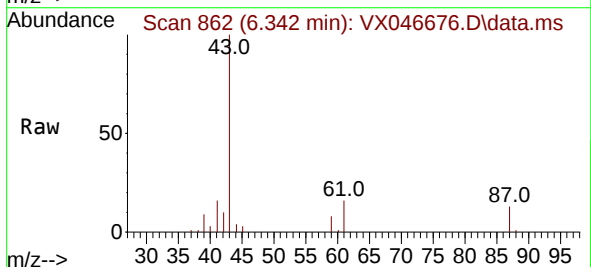
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

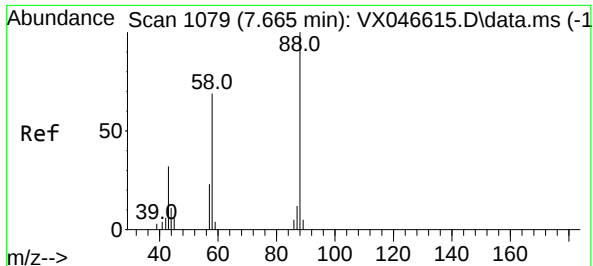
Tgt Ion: 43 Resp: 29739
Ion Ratio Lower Upper
43 100
45 14.1 7.9 11.9#



#44
Isopropyl Acetate
Concen: 21.402 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 43 Resp: 49966
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.4

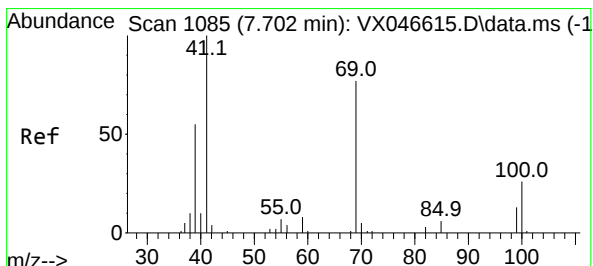
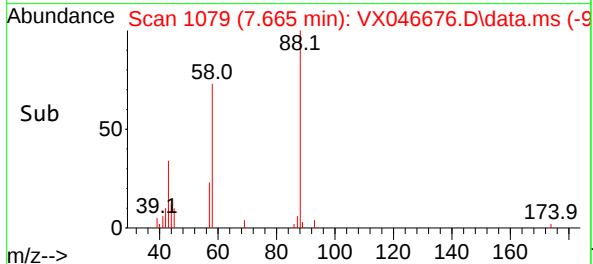
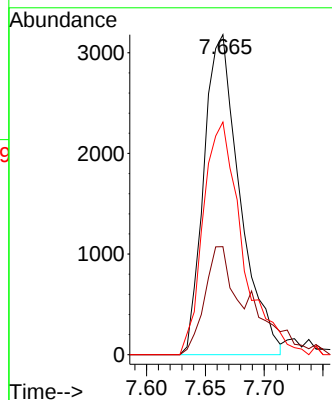
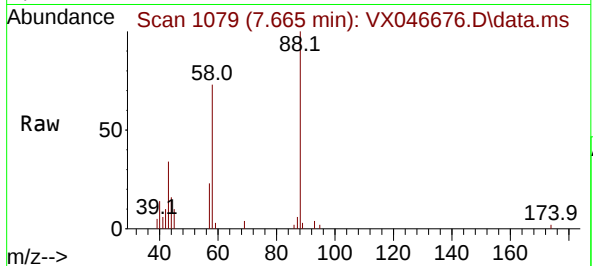




#45
1,4-Dioxane
Concen: 460.273 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

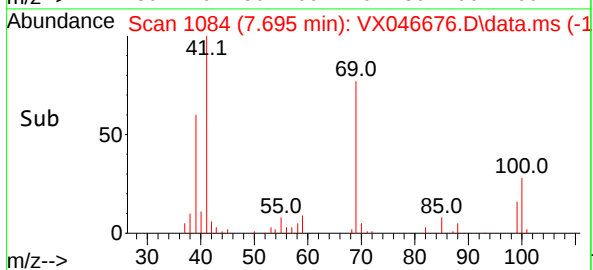
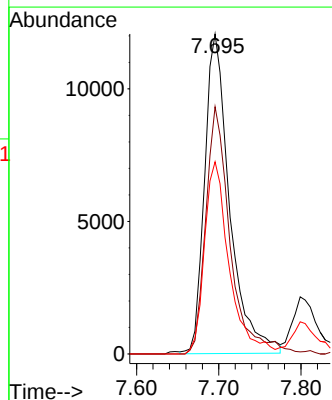
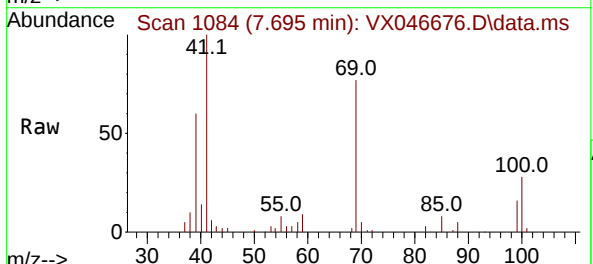
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

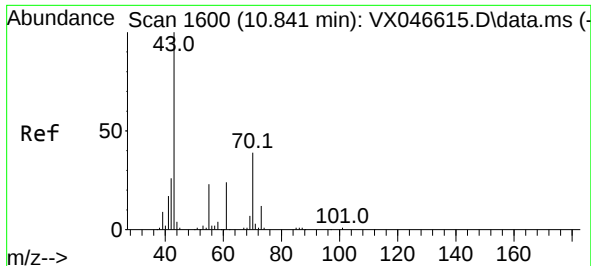
Tgt Ion: 88	Resp: 6778
Ion Ratio	Lower Upper
88 100	
43 28.3	21.6 32.4
58 79.3	60.8 91.2



#46
Methyl methacrylate
Concen: 20.065 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 41	Resp: 25577
Ion Ratio	Lower Upper
41 100	
69 77.8	38.7 116.1
39 60.4	27.7 83.1

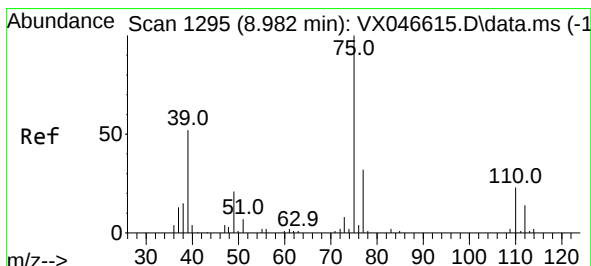
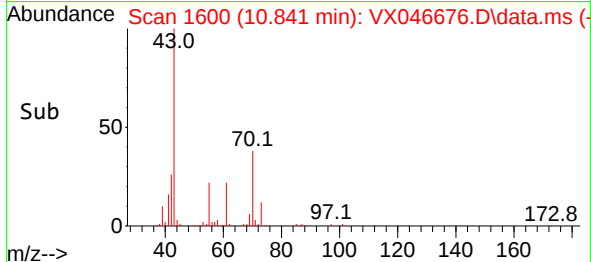
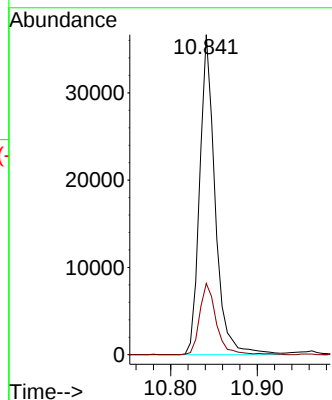
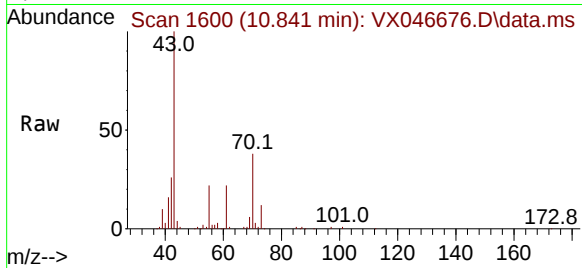




#47
n-amy1 Acetate
Concen: 21.765 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

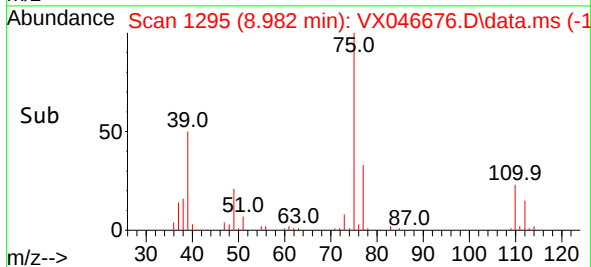
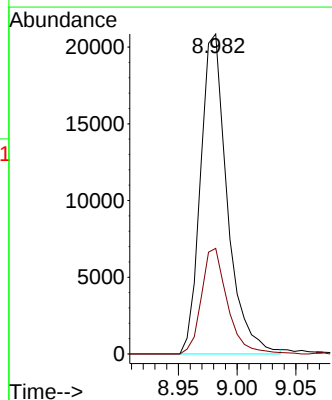
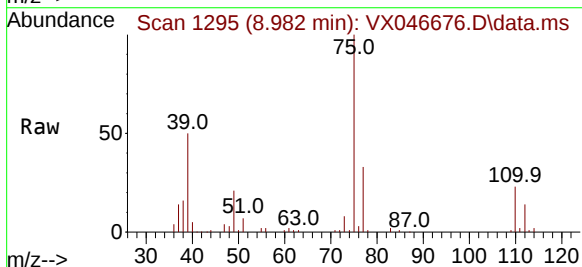
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

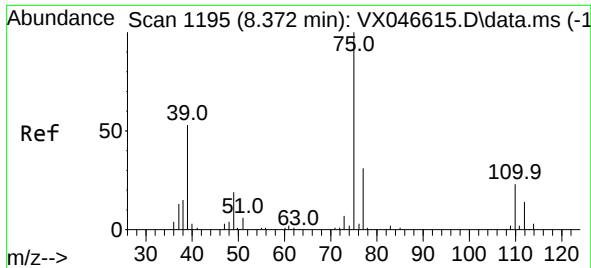
Tgt Ion: 43 Resp: 45449
Ion Ratio Lower Upper
43 100
55 23.6 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 20.856 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 75 Resp: 33000
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 21.183 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

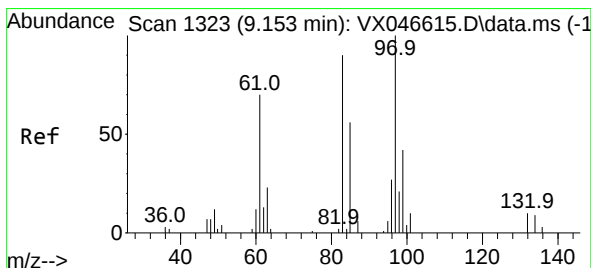
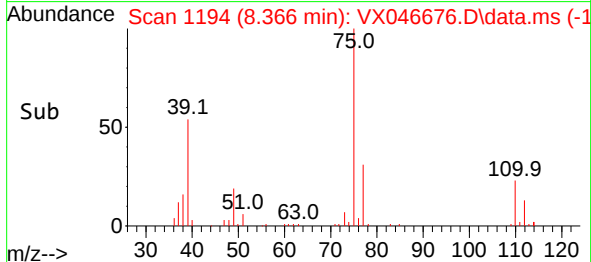
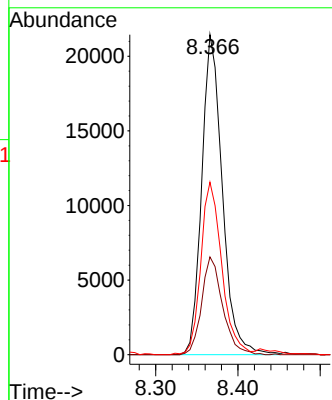
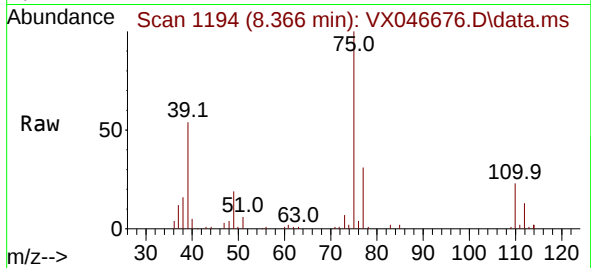
Tgt Ion: 75 Resp: 37420

Ion Ratio Lower Upper

75 100

77 30.6 24.6 36.8

39 53.6 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 21.295 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Tgt Ion: 97 Resp: 23253

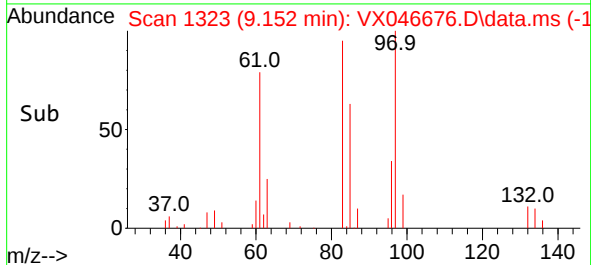
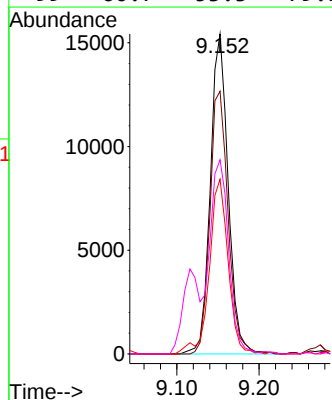
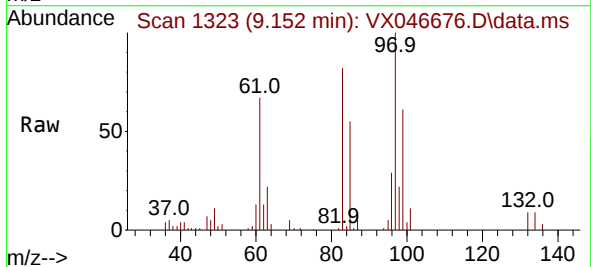
Ion Ratio Lower Upper

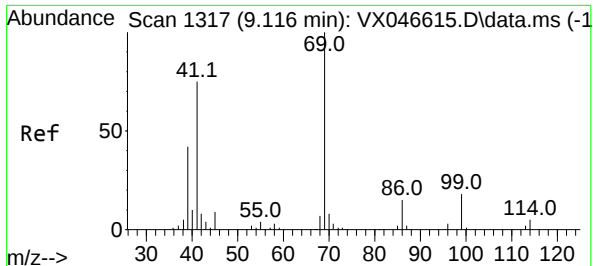
97 100

83 82.1 72.1 108.1

85 54.6 47.5 71.3

99 60.7 53.3 79.9

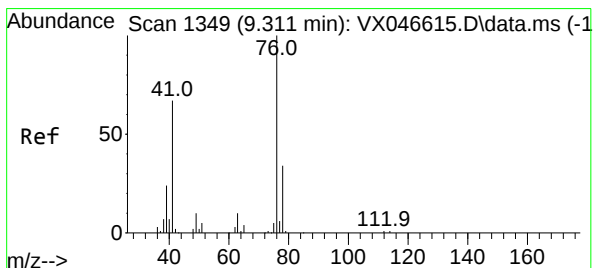
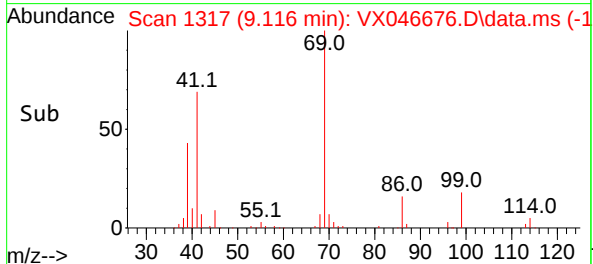
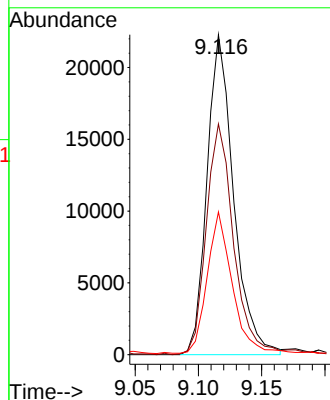
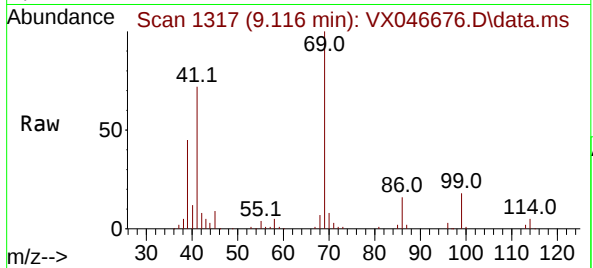




#51
Ethyl methacrylate
Concen: 19.663 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

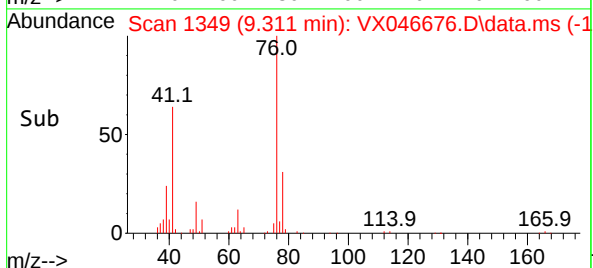
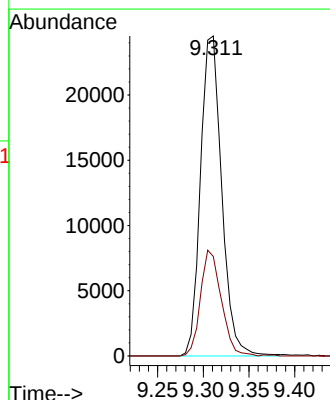
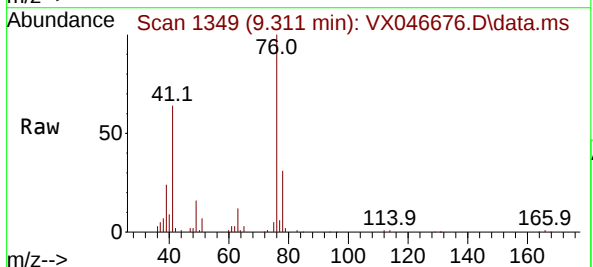
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

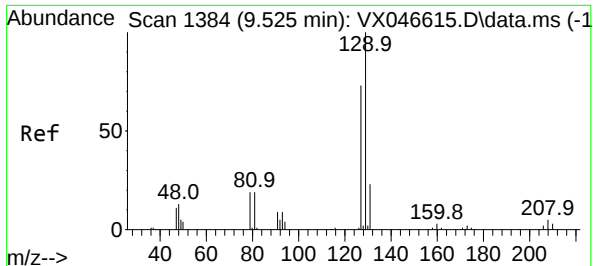
Tgt Ion: 69 Resp: 32647
Ion Ratio Lower Upper
69 100
41 71.8 37.4 112.2
39 44.2 20.8 62.5



#52
1,3-Dichloropropane
Concen: 20.809 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 76 Resp: 39577
Ion Ratio Lower Upper
76 100
78 32.3 0.0 62.6

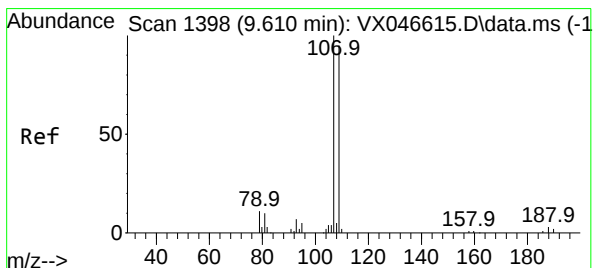
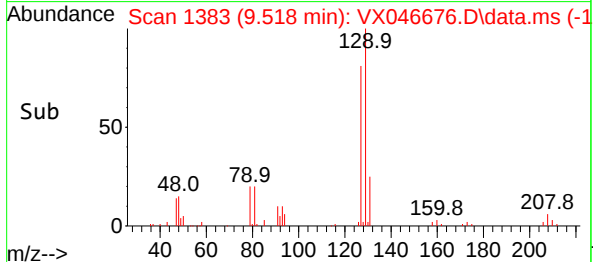
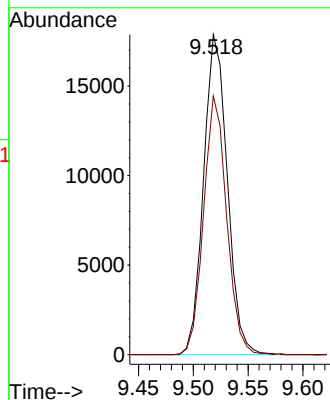
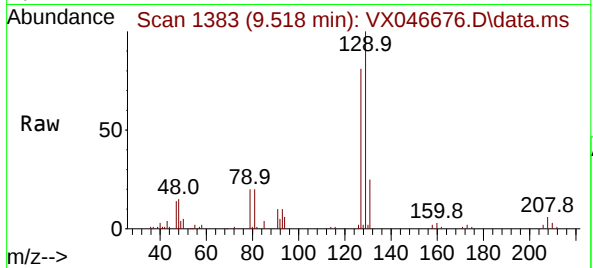




#53
Dibromochloromethane
Concen: 20.916 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

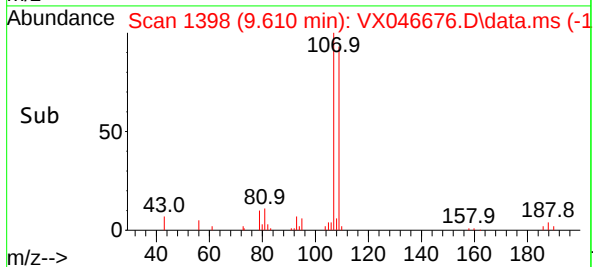
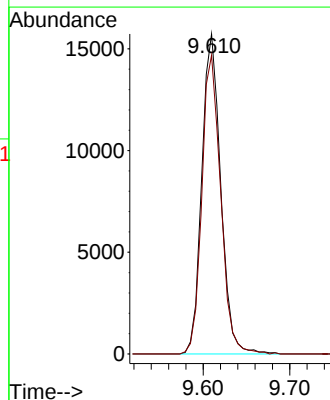
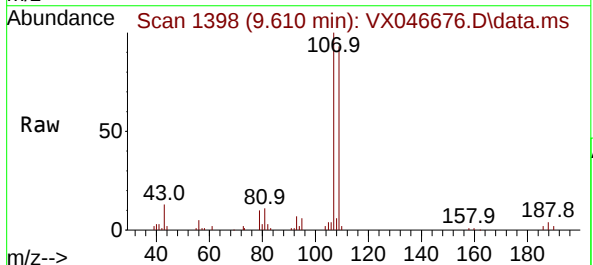
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

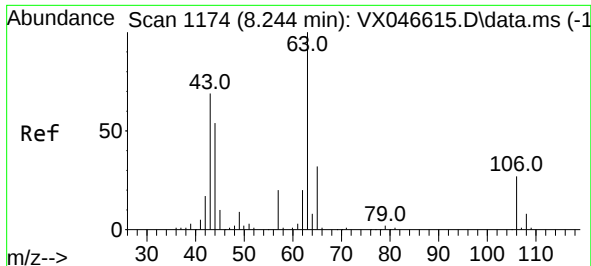
Tgt Ion:129 Resp: 26919
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9



#54
1,2-Dibromoethane
Concen: 20.795 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:107 Resp: 23884
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.8

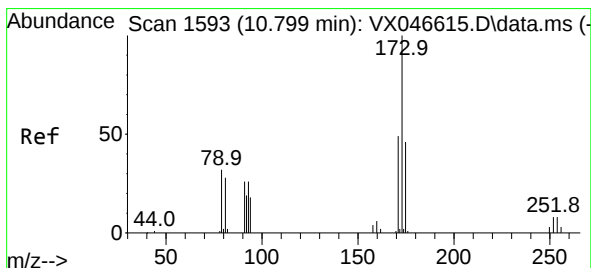
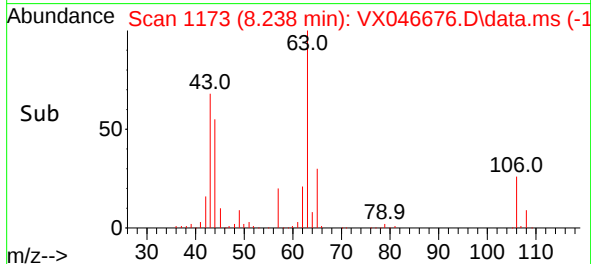
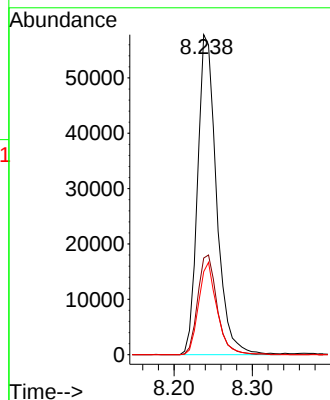
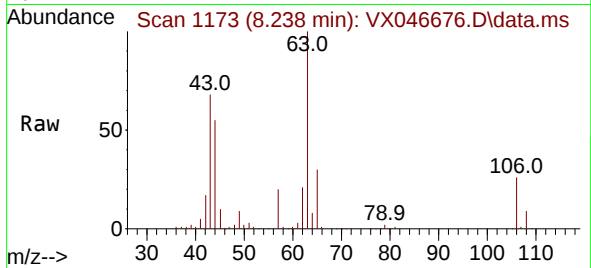




#55
2-Chloroethyl vinyl ether
Concen: 111.780 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

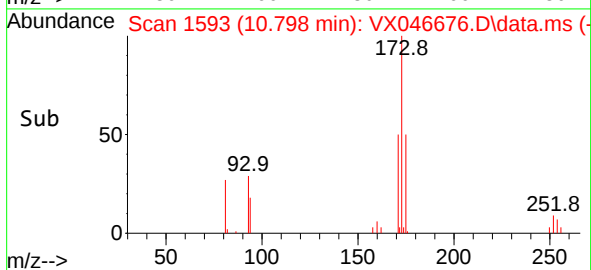
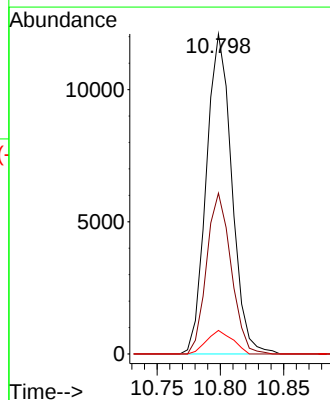
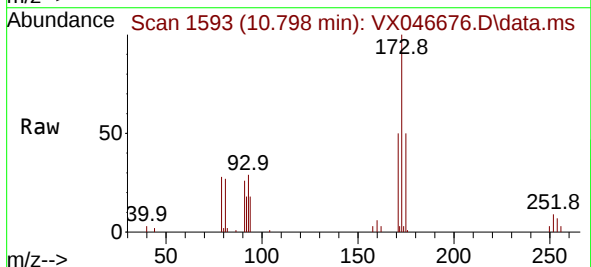
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

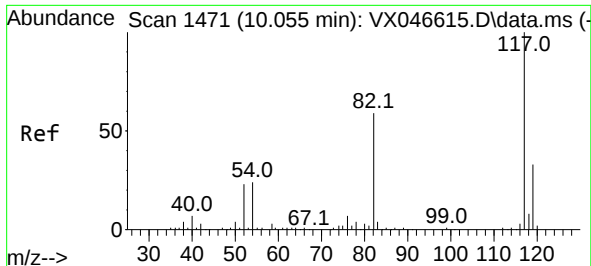
Tgt Ion:	63	Resp:	96924
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.2	37.8
106	28.0	21.8	32.6



#56
Bromoform
Concen: 21.318 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:	173	Resp:	16955
Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.0	57.0
254	7.5	6.7	10.1

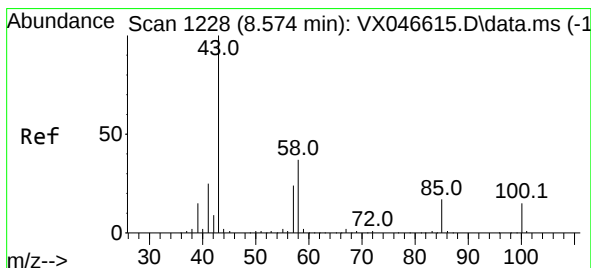
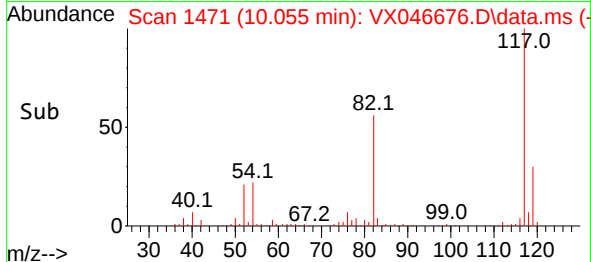
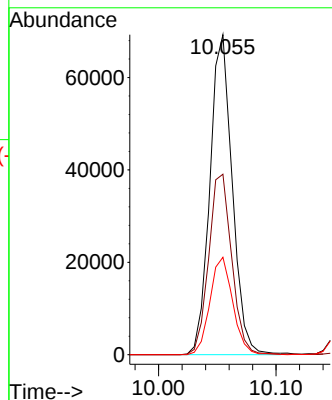
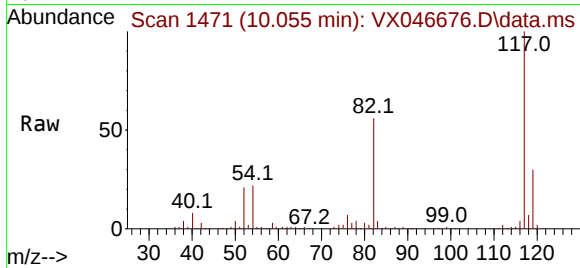




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

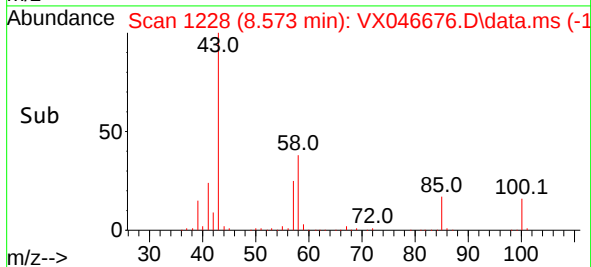
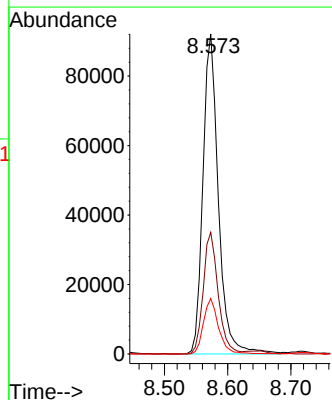
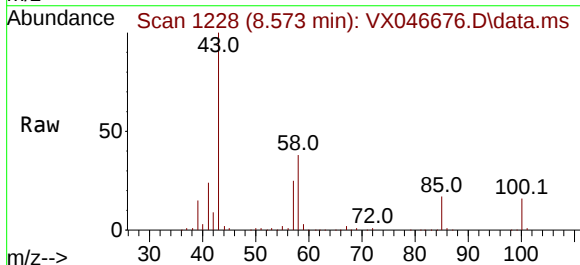
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

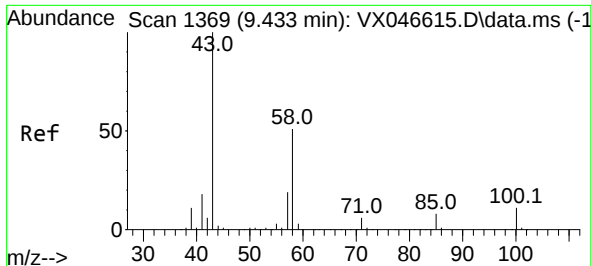
Tgt Ion:	117	Resp:	91686
Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.5	69.7
119	30.9	25.8	38.6



#58
4-Methyl-2-Pentanone
Concen: 105.204 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:	43	Resp:	156898
Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.4	44.2
85	17.0	13.3	19.9





#59

2-Hexanone

Concen: 102.682 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

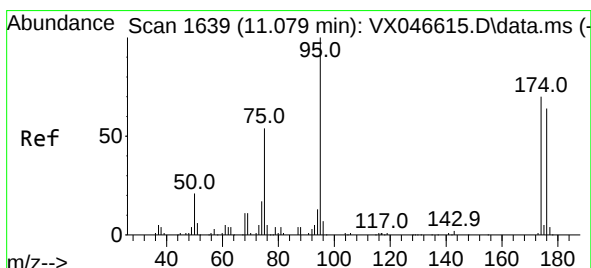
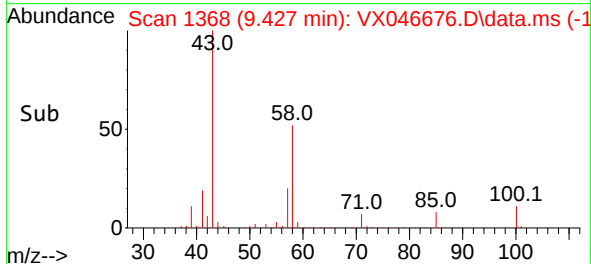
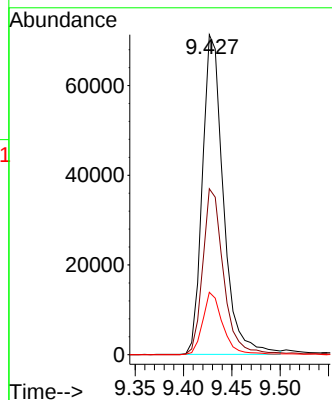
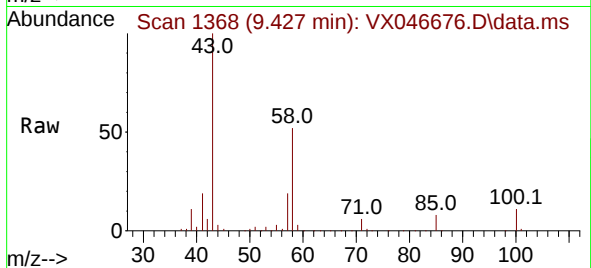
Tgt Ion: 43 Resp: 108033

Ion Ratio Lower Upper

43 100

58 51.3 39.8 59.8

57 18.6 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 30.667 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

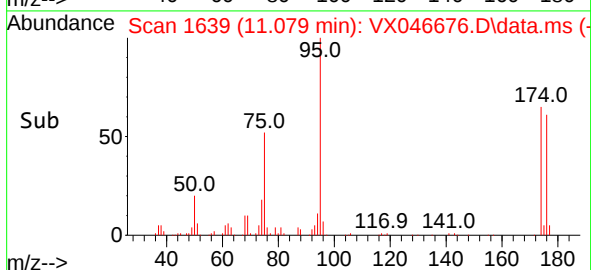
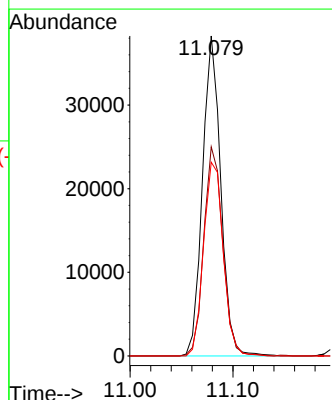
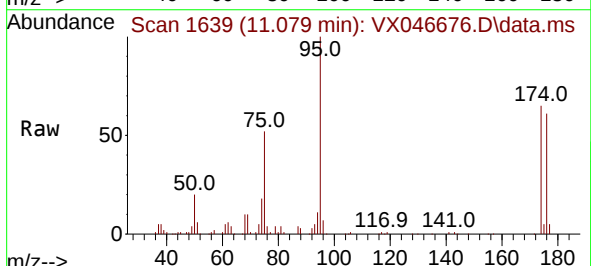
Tgt Ion: 95 Resp: 47393

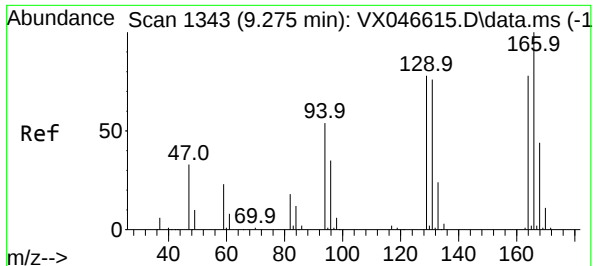
Ion Ratio Lower Upper

95 100

174 67.4 56.0 84.0

176 65.1 52.2 78.4

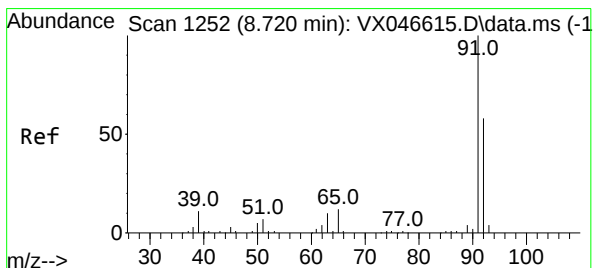
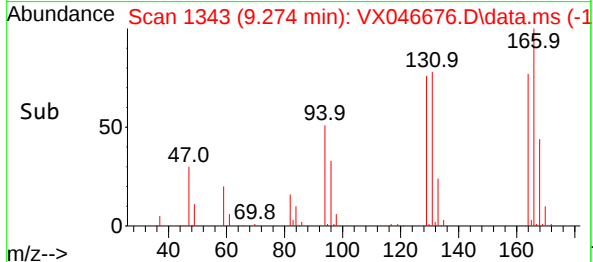
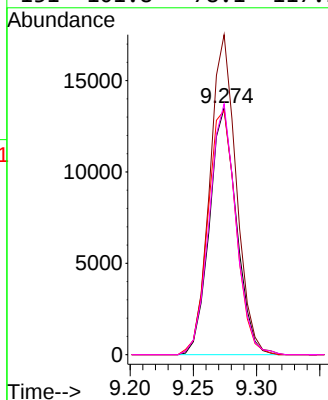
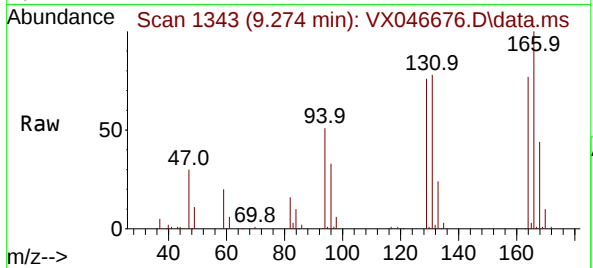




#61
Tetrachloroethene
Concen: 20.775 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

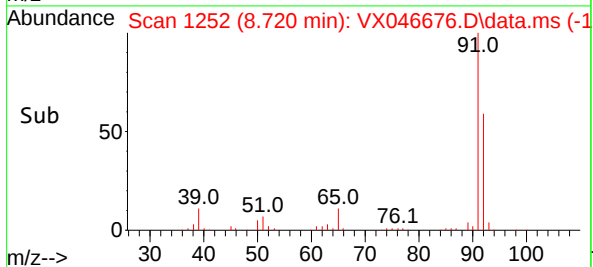
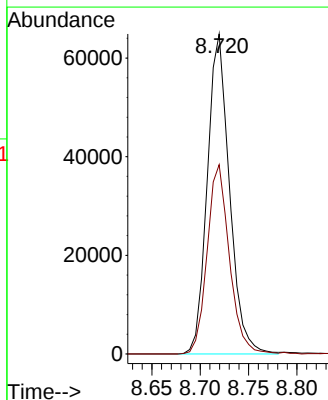
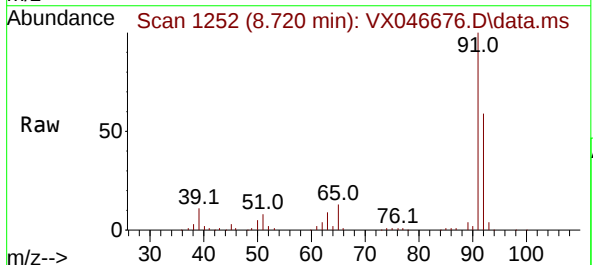
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

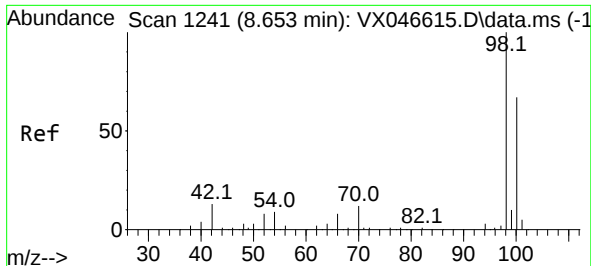
Tgt Ion:164 Resp: 19962
Ion Ratio Lower Upper
164 100
166 129.8 103.1 154.7
129 99.1 80.3 120.5
131 101.8 78.1 117.1



#62
Toluene
Concen: 20.833 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 91 Resp: 103515
Ion Ratio Lower Upper
91 100
92 59.3 46.8 70.2

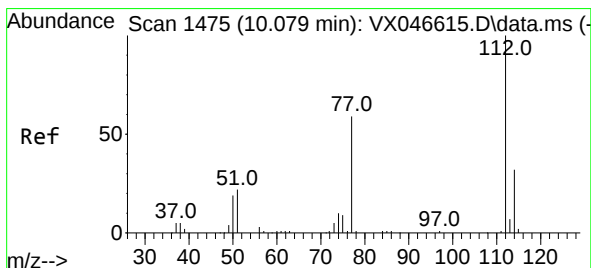
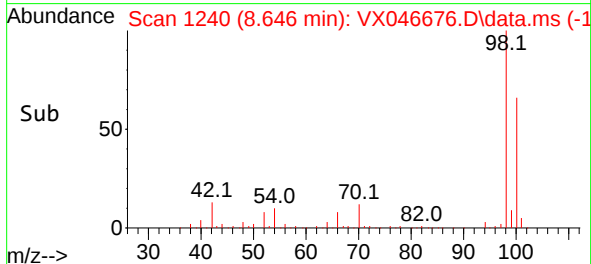
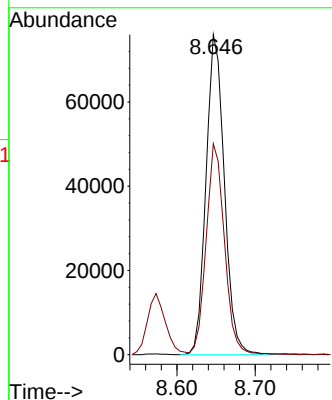
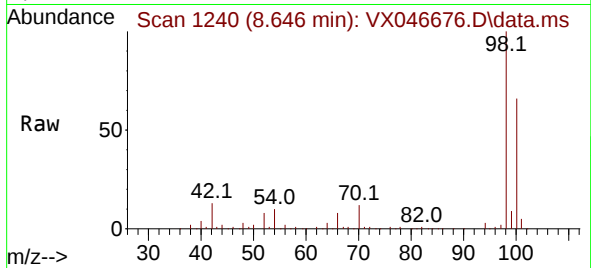




#63
Toluene-d8
Concen: 30.148 ug/l
RT: 8.646 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

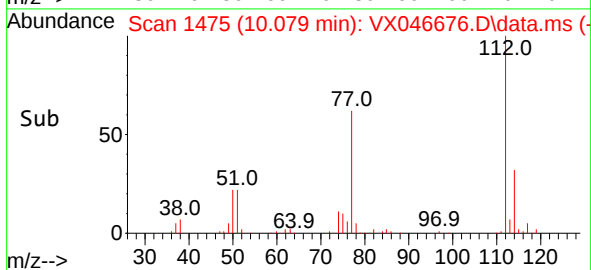
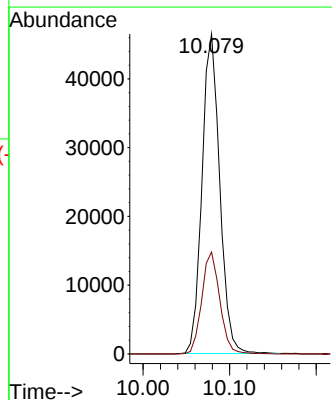
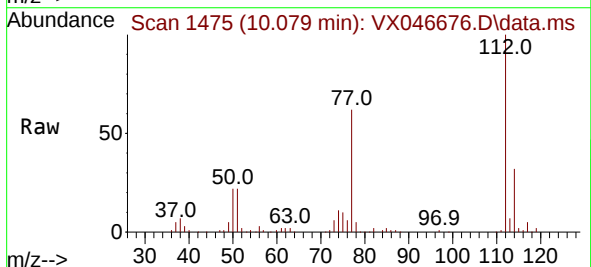
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

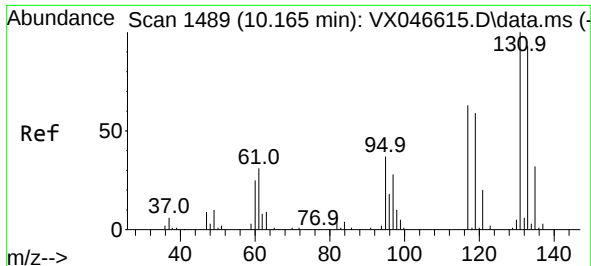
Tgt Ion: 98 Resp: 123469
Ion Ratio Lower Upper
98 100
100 65.4 52.6 79.0



#64
Chlorobenzene
Concen: 20.601 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 112 Resp: 66023
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

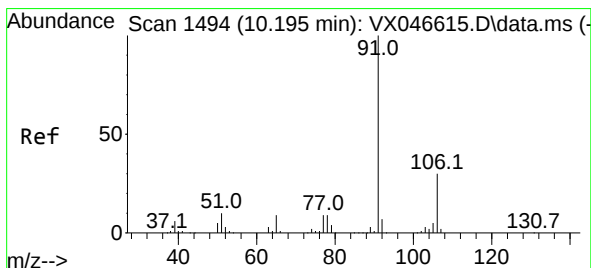
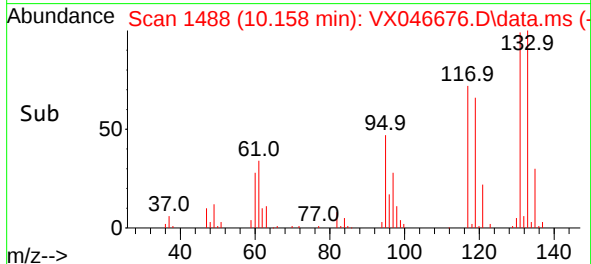
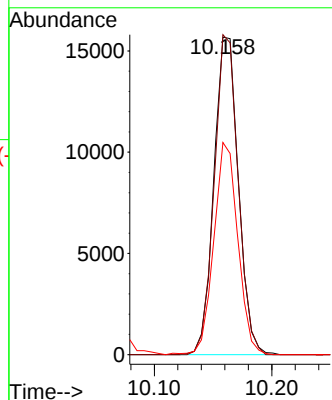
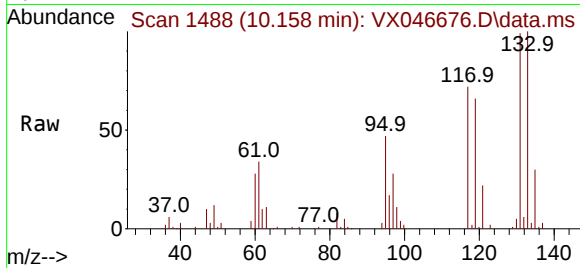




#65
1,1,1,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

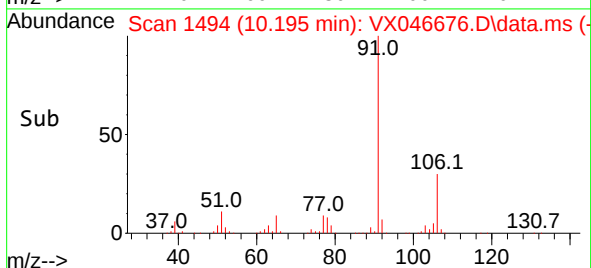
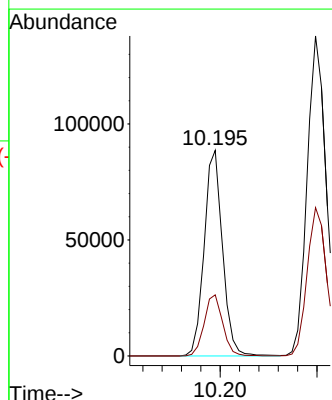
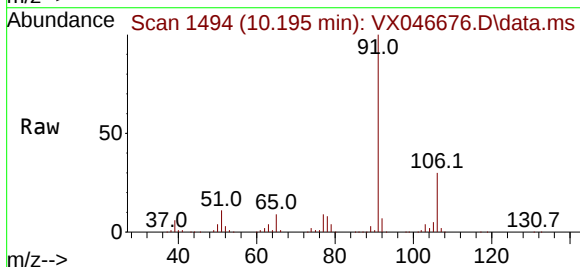
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

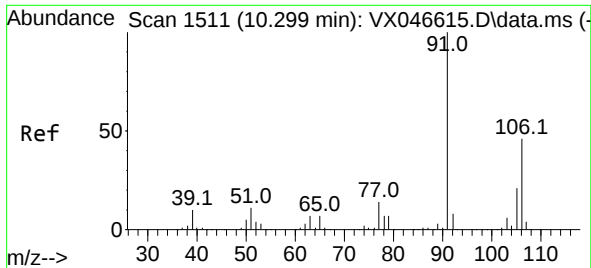
Tgt Ion:131 Resp: 22729
Ion Ratio Lower Upper
131 100
133 98.2 0.0 190.6
119 65.3 0.0 131.2



#66
Ethyl Benzene
Concen: 20.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 91 Resp: 117098
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

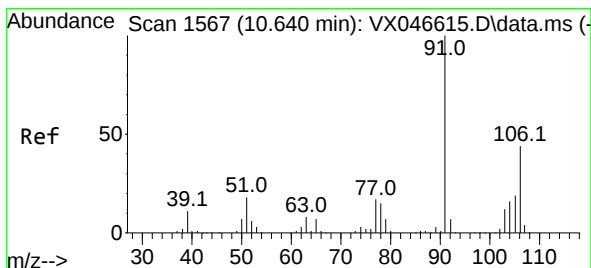
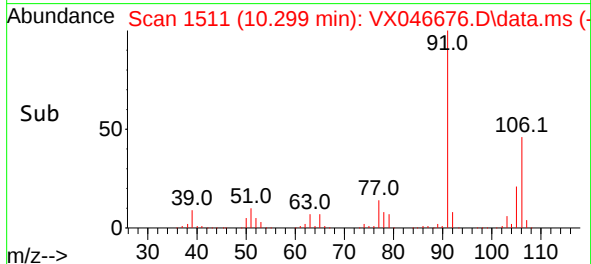
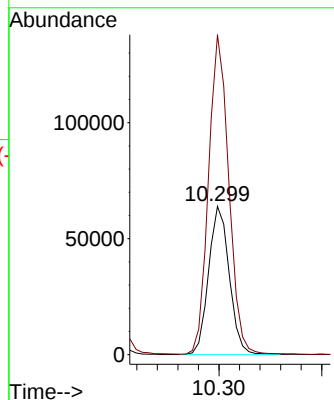
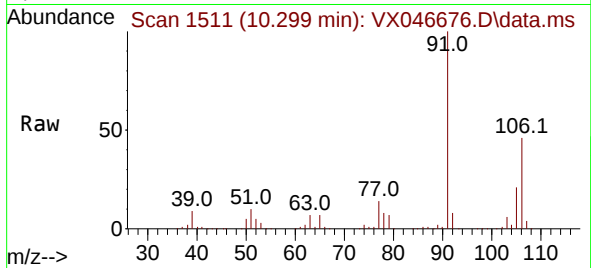




#67
m/p-Xylenes
Concen: 42.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

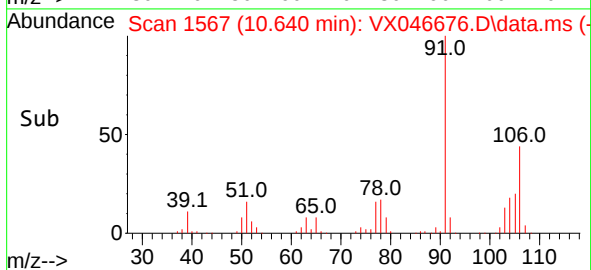
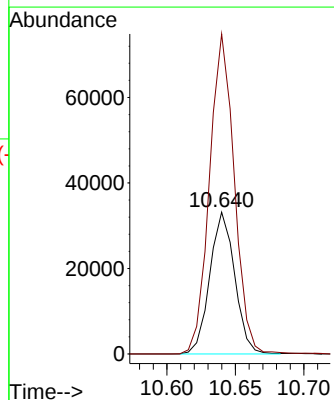
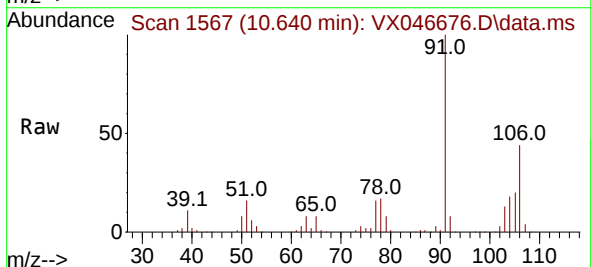
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

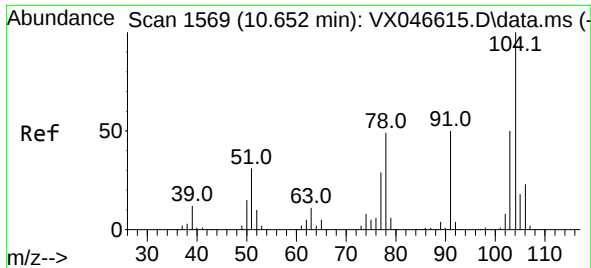
Tgt Ion:106 Resp: 89413
Ion Ratio Lower Upper
106 100
91 212.1 171.5 257.3



#68
o-Xylene
Concen: 20.782 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:106 Resp: 41990
Ion Ratio Lower Upper
106 100
91 223.8 112.3 336.9

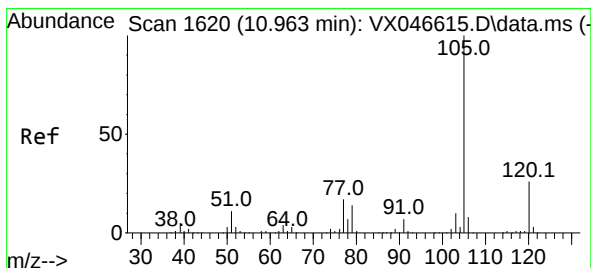
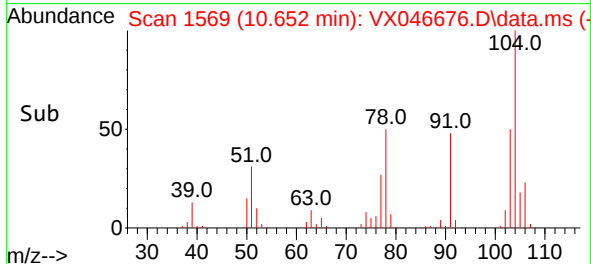
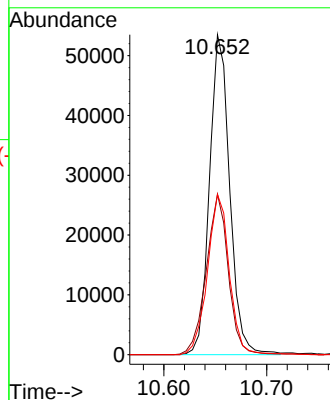
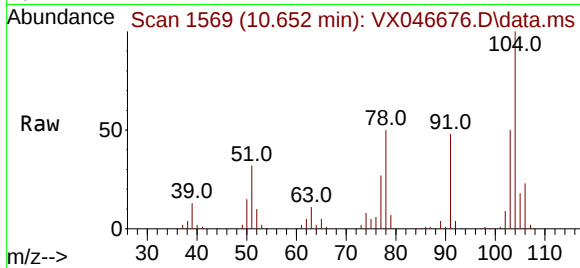




#69
Styrene
Concen: 21.162 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

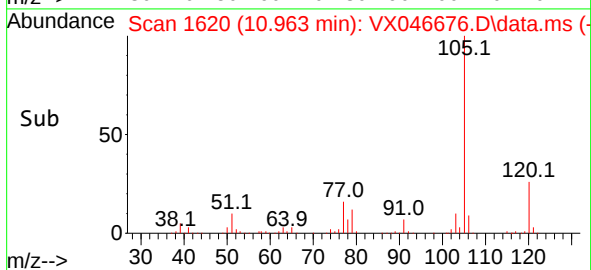
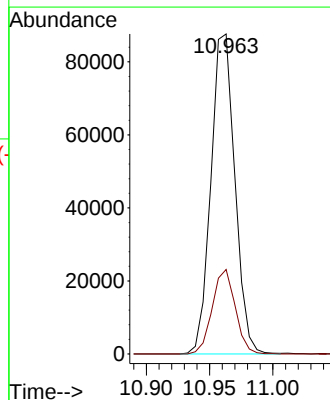
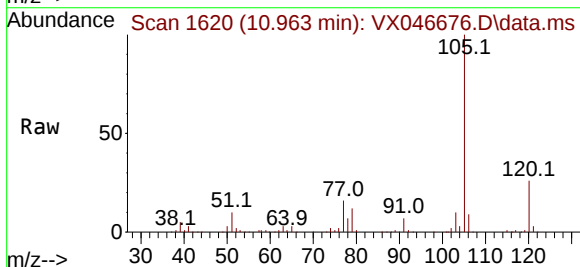
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

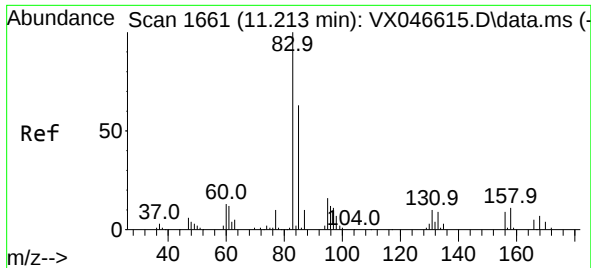
Tgt Ion:104 Resp: 73291
Ion Ratio Lower Upper
104 100
78 54.4 43.1 64.7
103 54.2 42.9 64.3



#70
Isopropylbenzene
Concen: 21.305 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:105 Resp: 115526
Ion Ratio Lower Upper
105 100
120 25.3 18.1 33.5

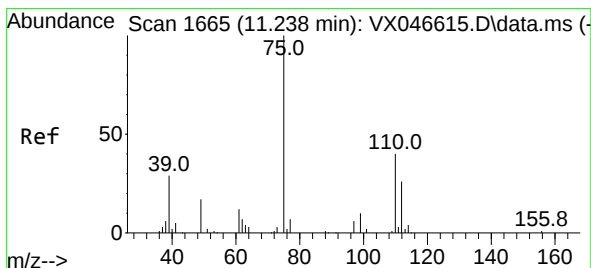
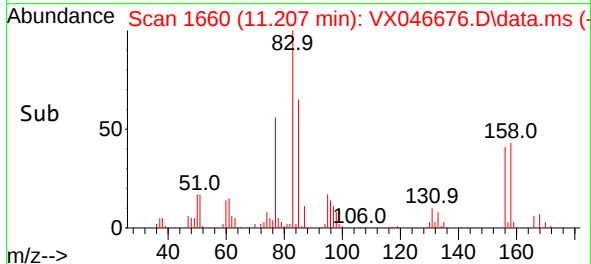
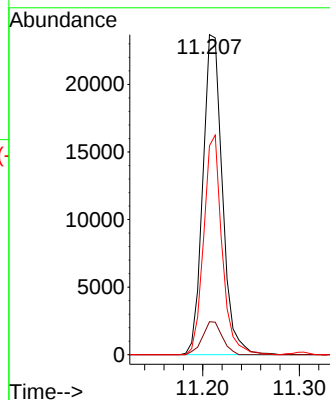
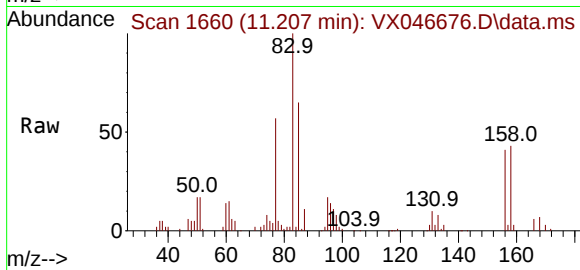




#71
1,1,2,2-Tetrachloroethane
Concen: 20.912 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

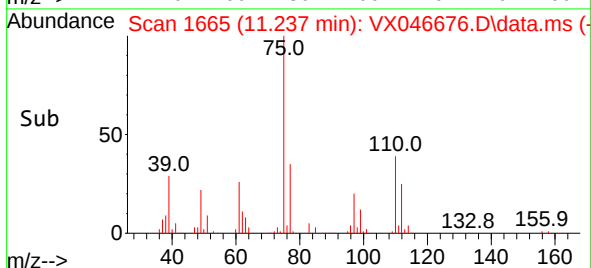
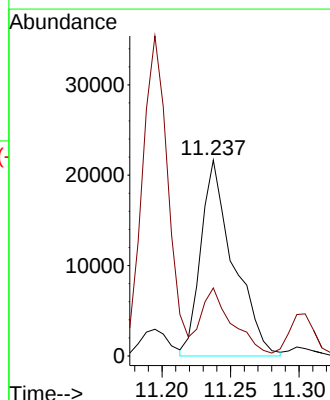
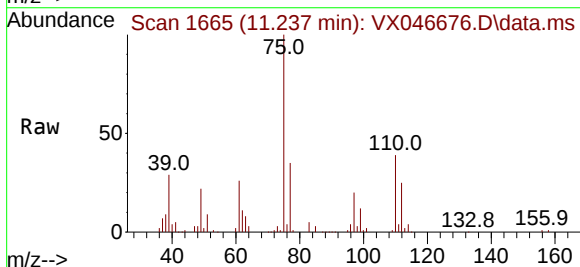
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

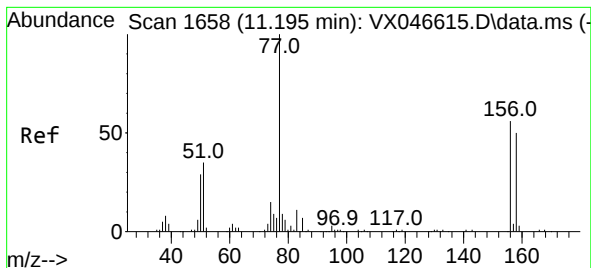
Tgt Ion: 83 Resp: 33309
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.4 31.5 94.5



#72
1,2,3-Trichloropropane
Concen: 27.040 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 75 Resp: 35957
Ion Ratio Lower Upper
75 100
77 33.4 0.0 82.6





#73

Bromobenzene

Concen: 21.114 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

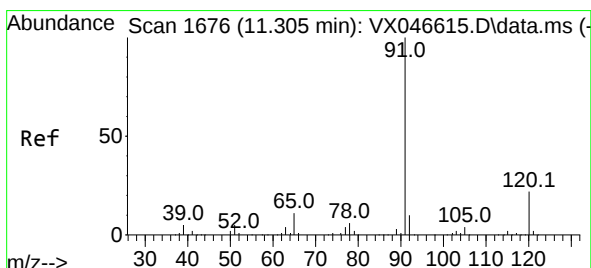
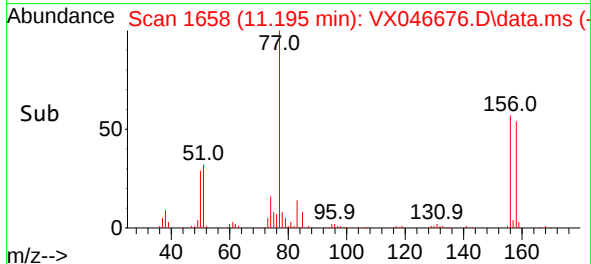
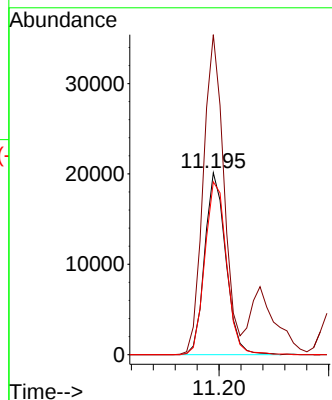
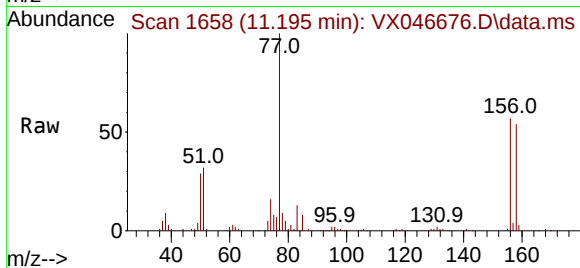
Tgt Ion:156 Resp: 26836

Ion Ratio Lower Upper

156 100

77 171.8 0.0 358.6

158 98.2 0.0 192.0



#74

n-propylbenzene

Concen: 21.276 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046676.D

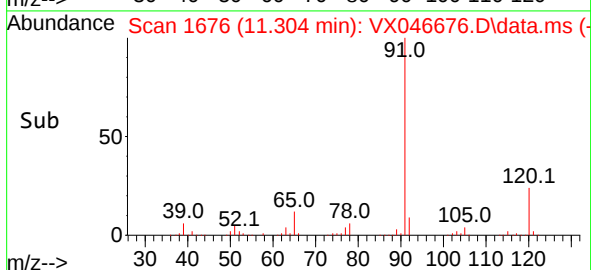
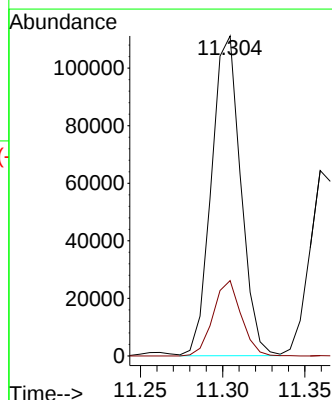
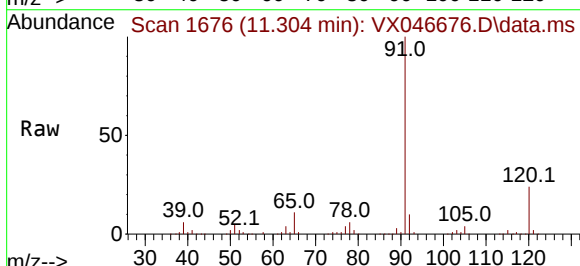
Acq: 13 Jun 2025 09:58

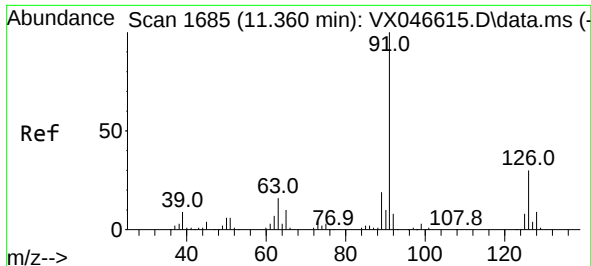
Tgt Ion: 91 Resp: 137949

Ion Ratio Lower Upper

91 100

120 22.6 0.0 43.8

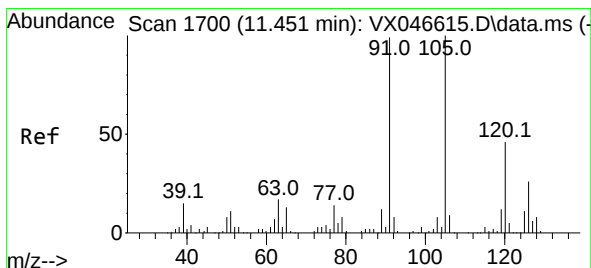
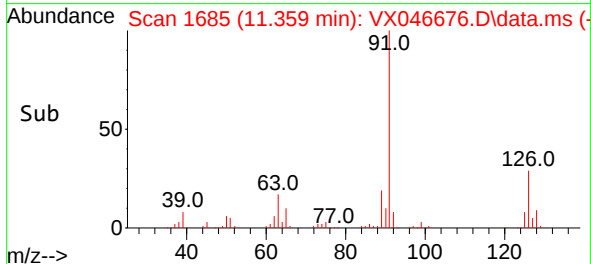
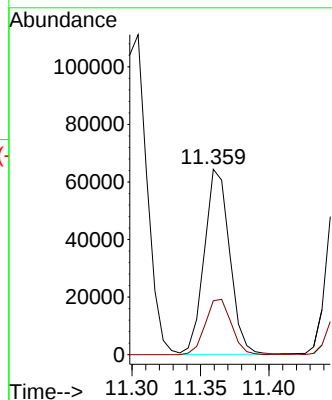
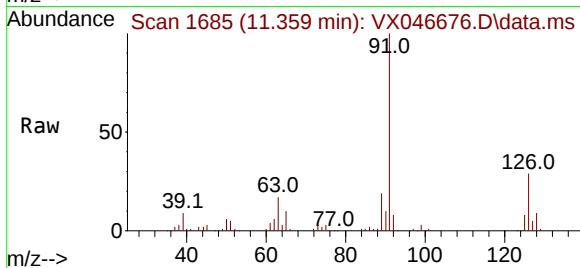




#75
2-Chlorotoluene
Concen: 21.294 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

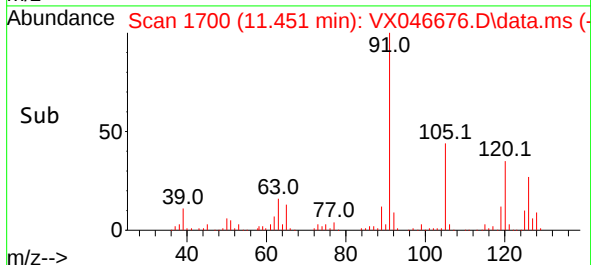
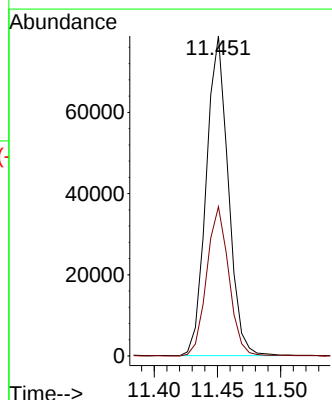
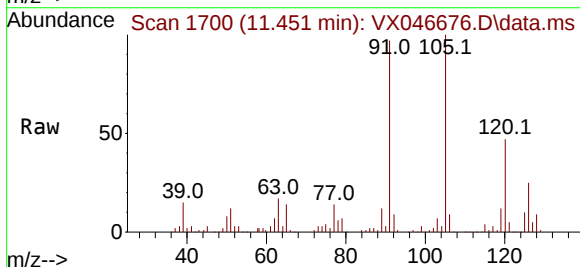
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

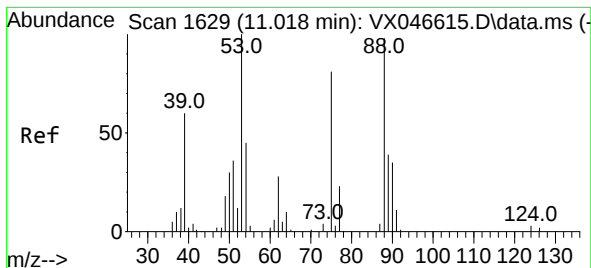
Tgt Ion: 91 Resp: 82655
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 21.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 105 Resp: 95380
Ion Ratio Lower Upper
105 100
120 47.1 0.0 92.8

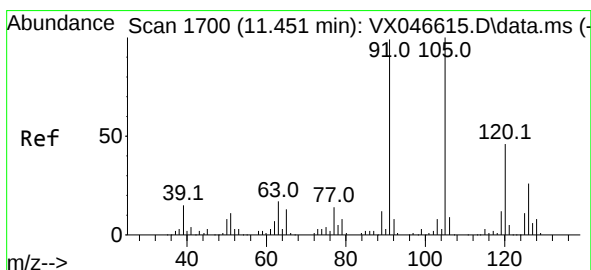
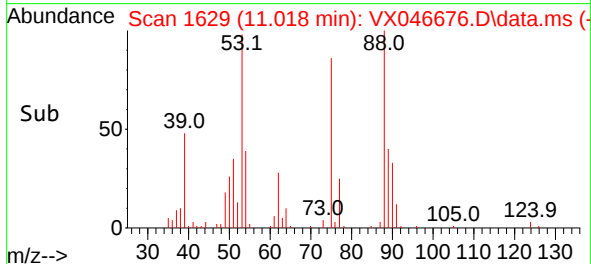
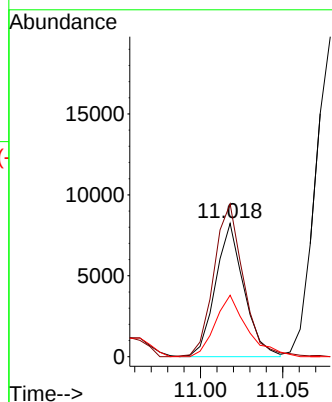
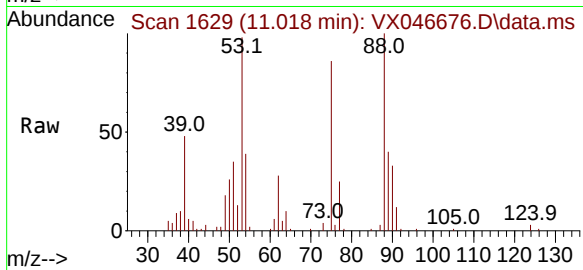




#77
t-1,4-Dichloro-2-butene
Concen: 22.072 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

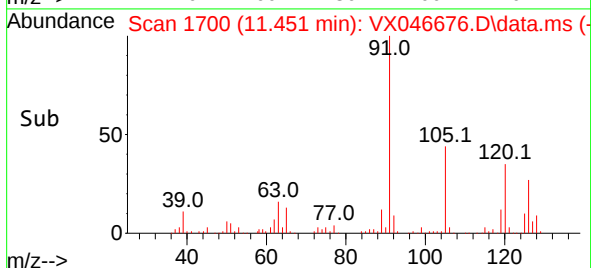
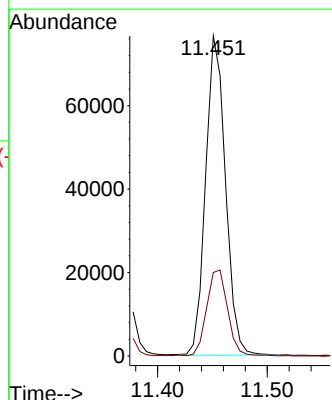
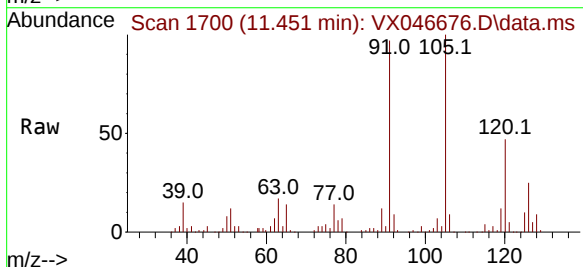
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

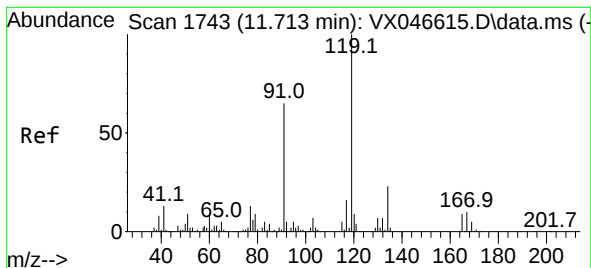
Tgt Ion: 75 Resp: 9915
Ion Ratio Lower Upper
75 100
53 114.0 61.9 185.7
89 46.2 24.0 72.0



#78
4-Chlorotoluene
Concen: 21.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 91 Resp: 96365
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.0





#79

tert-butylbenzene

Concen: 21.286 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

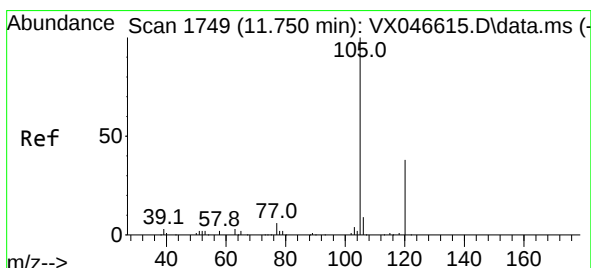
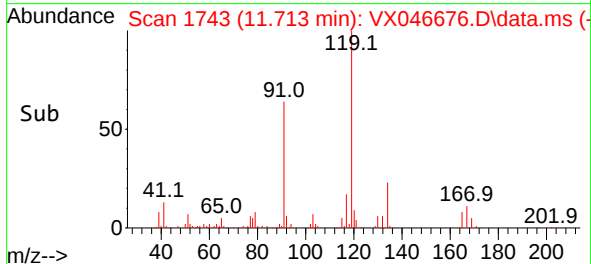
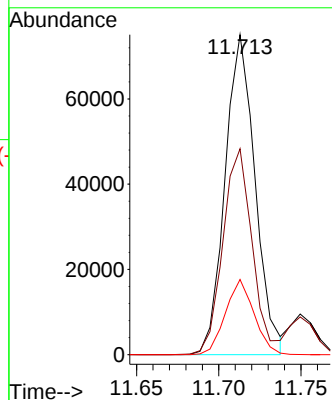
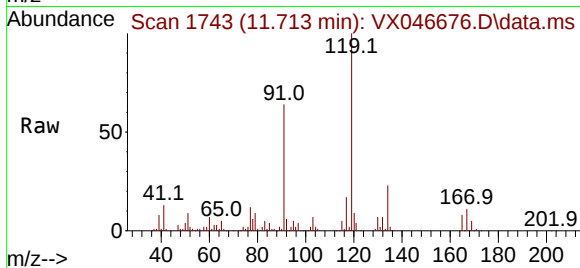
Tgt Ion:119 Resp: 95641

Ion Ratio Lower Upper

119 100

91 61.9 0.0 126.0

134 22.4 0.0 45.6



#80

1,2,4-Trimethylbenzene

Concen: 21.769 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046676.D

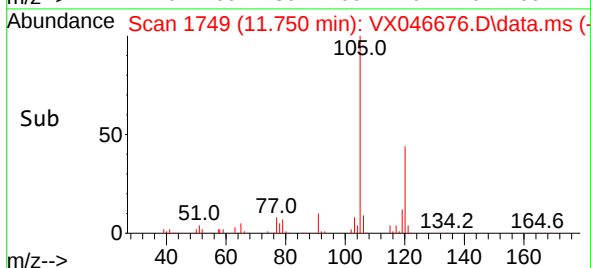
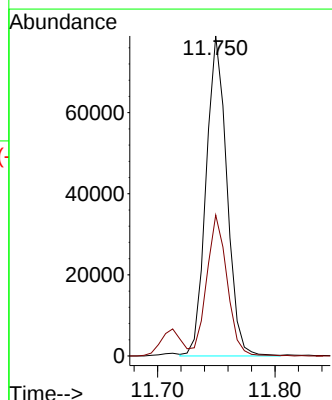
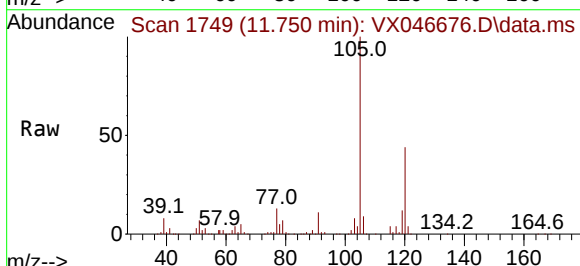
Acq: 13 Jun 2025 09:58

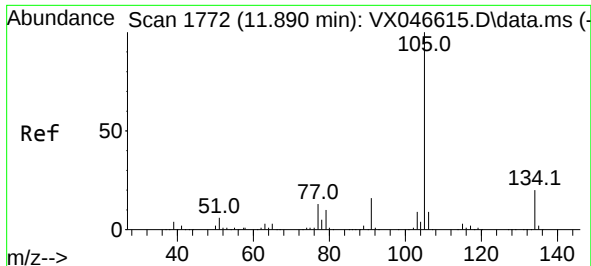
Tgt Ion:105 Resp: 96859

Ion Ratio Lower Upper

105 100

120 43.4 0.0 89.6

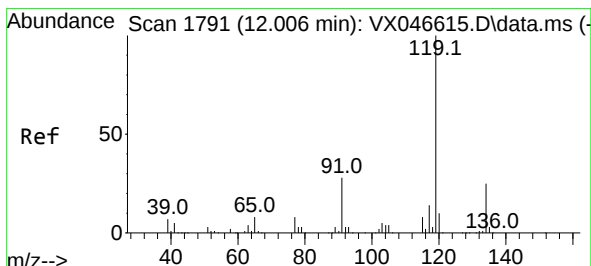
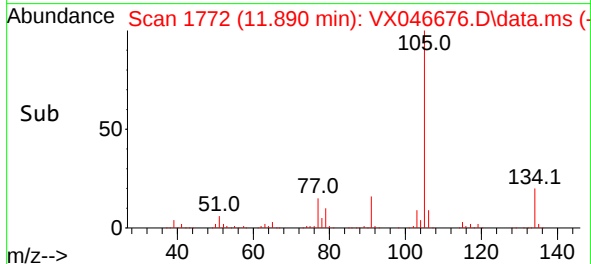
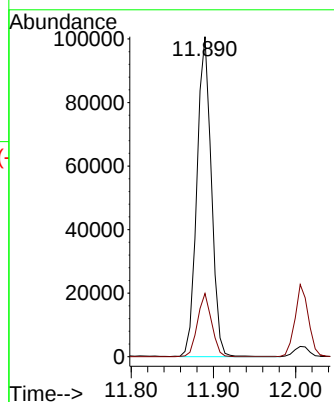
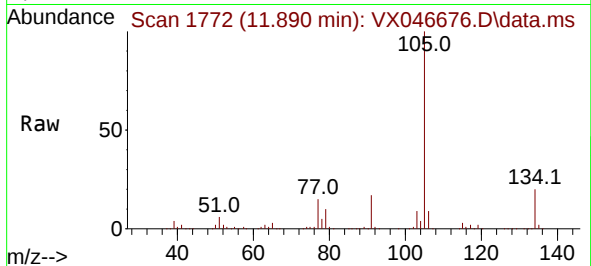




#81
 sec-Butylbenzene
 Concen: 21.307 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

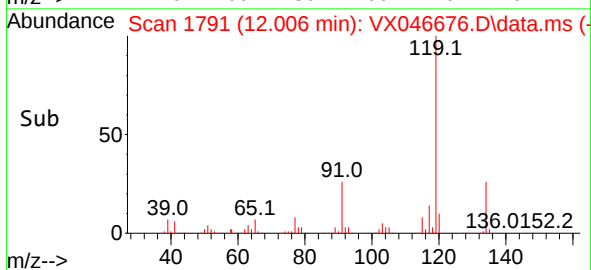
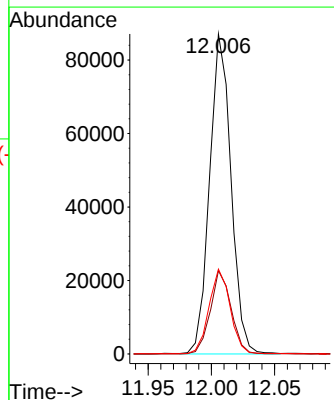
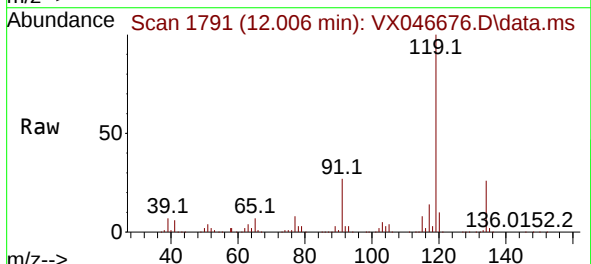
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

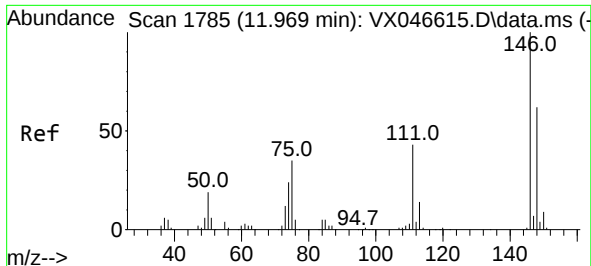
Tgt Ion:105 Resp: 122506
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 21.762 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

Tgt Ion:119 Resp: 102694
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 50.0
 91 25.9 0.0 54.0

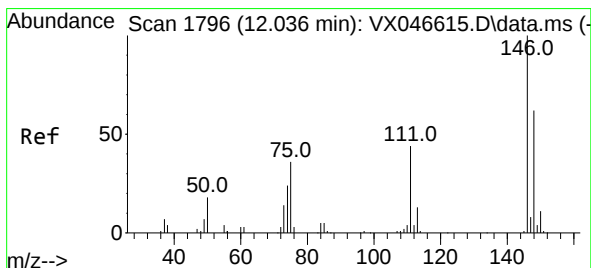
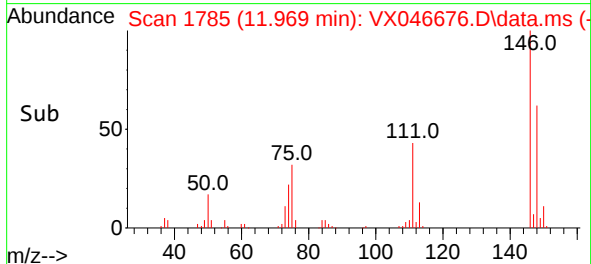
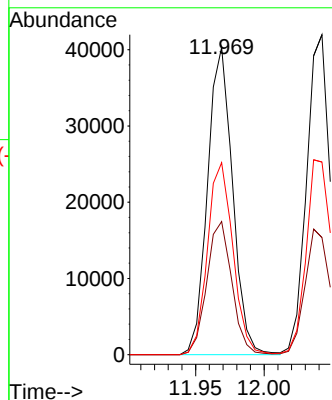
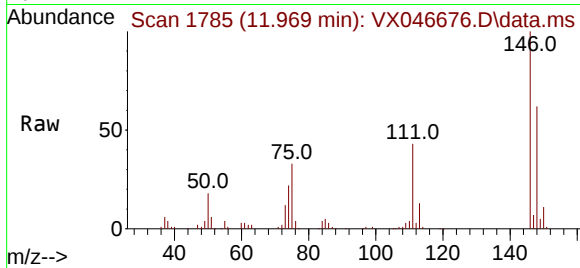




#83
1,3-Dichlorobenzene
Concen: 21.689 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

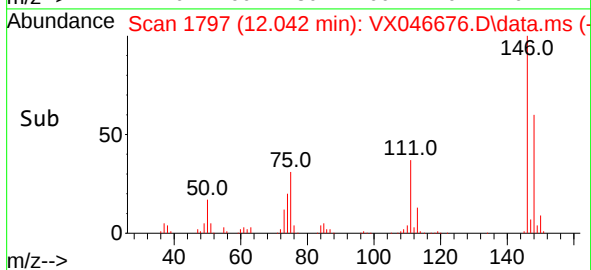
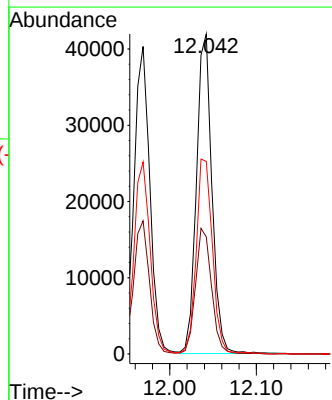
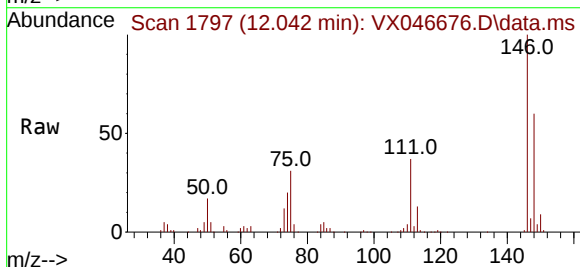
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

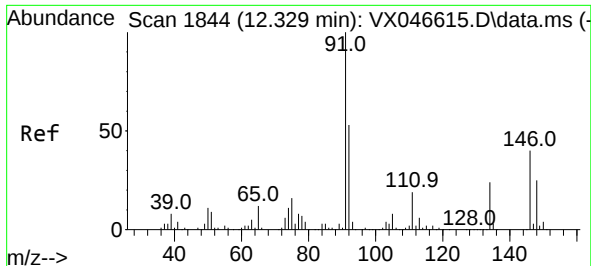
Tgt Ion:146 Resp: 51315
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 63.5 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 21.889 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:146 Resp: 52081
Ion Ratio Lower Upper
146 100
111 40.6 21.3 63.7
148 62.6 31.4 94.3

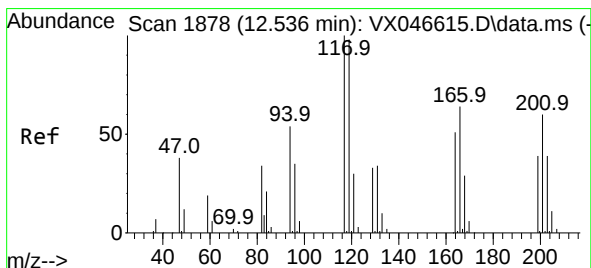
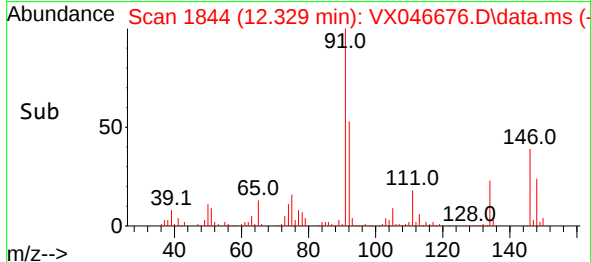
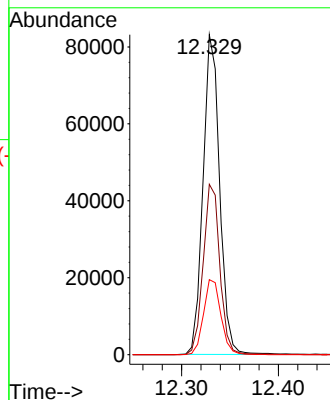
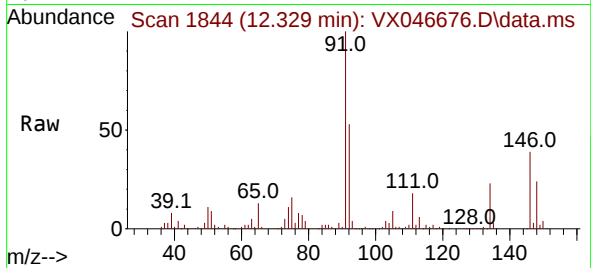




#85
n-Butylbenzene
Concen: 21.840 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

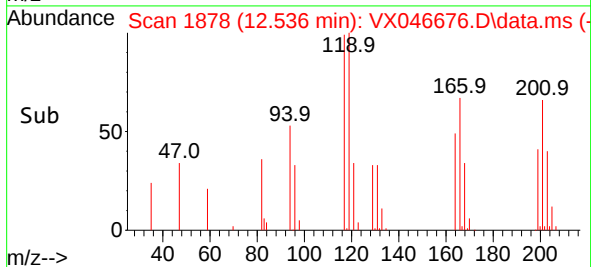
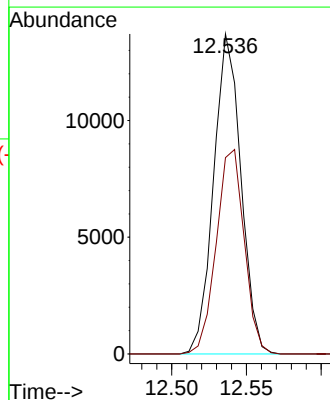
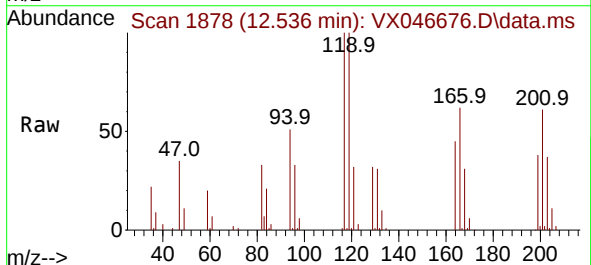
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

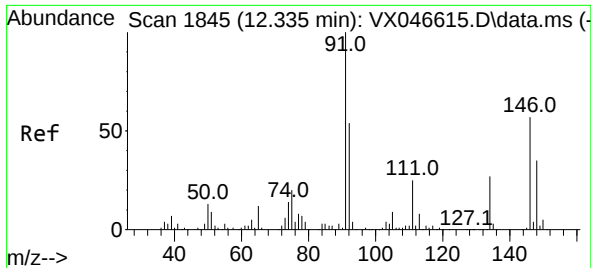
Tgt Ion: 91 Resp: 99286
Ion Ratio Lower Upper
91 100
92 53.6 0.0 106.4
134 24.6 0.0 48.8



#86
Hexachloroethane
Concen: 21.248 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 117 Resp: 17414
Ion Ratio Lower Upper
117 100
201 65.5 31.7 95.1

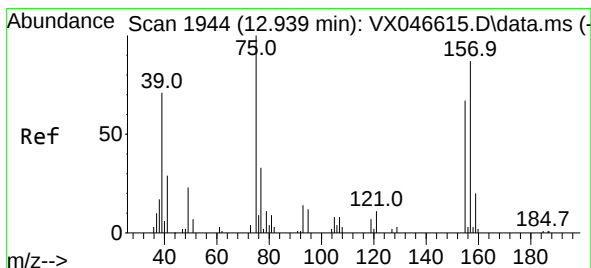
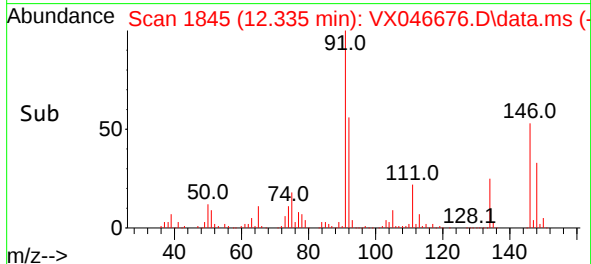
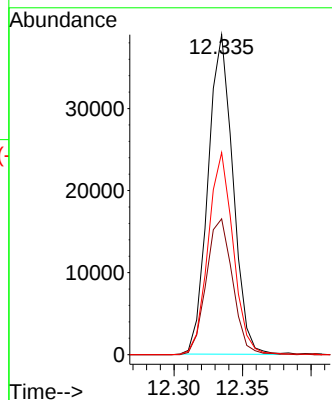
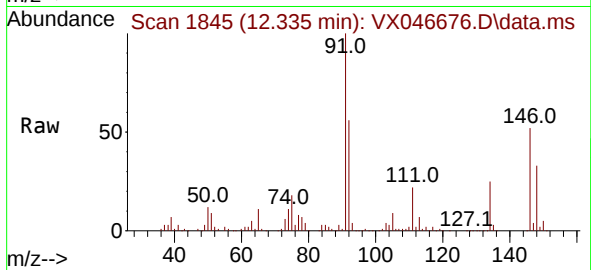




#87
1,2-Dichlorobenzene
Concen: 21.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

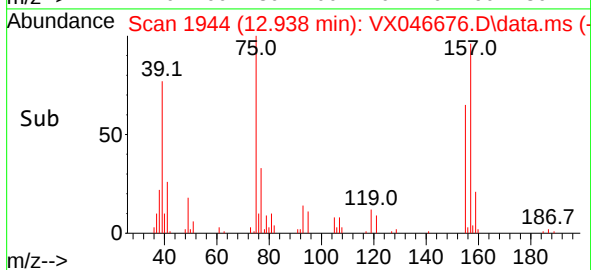
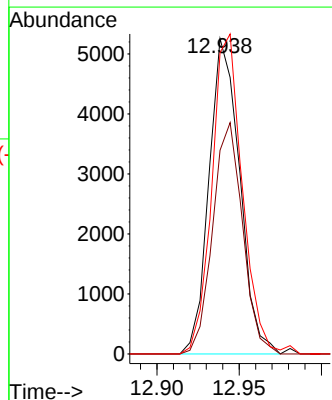
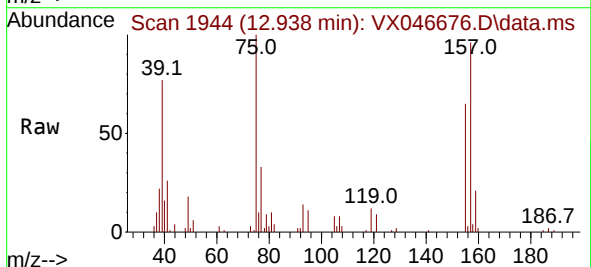
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

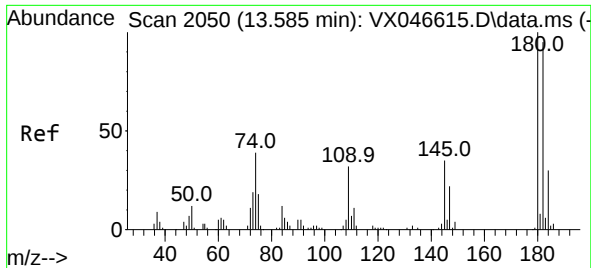
Tgt Ion:146 Resp: 49194
Ion Ratio Lower Upper
146 100
111 44.9 22.9 68.5
148 63.7 31.6 94.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.710 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
155 71.6 59.4 89.2
157 100.7 75.0 112.6

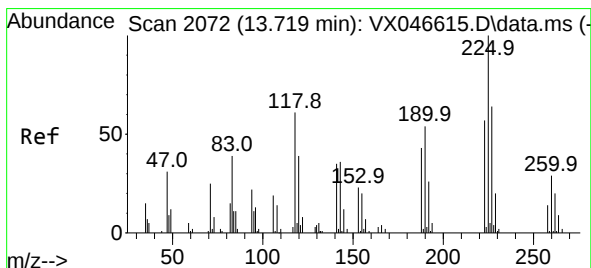
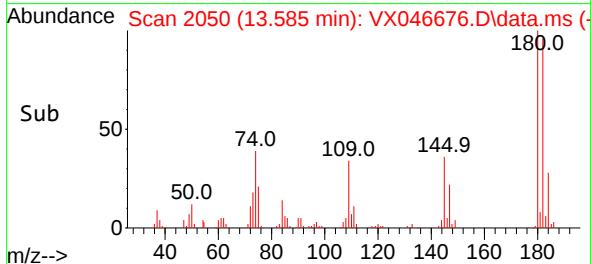
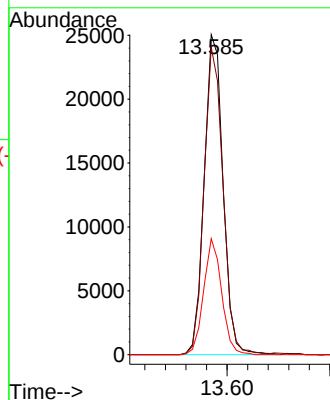
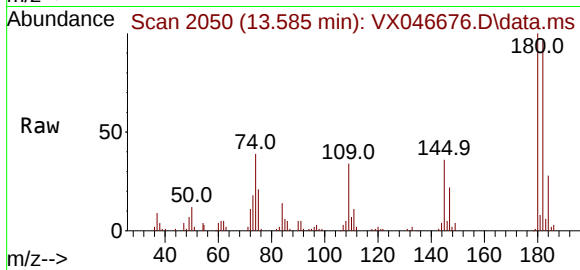




#89
1,2,4-Trichlorobenzene
Concen: 21.325 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

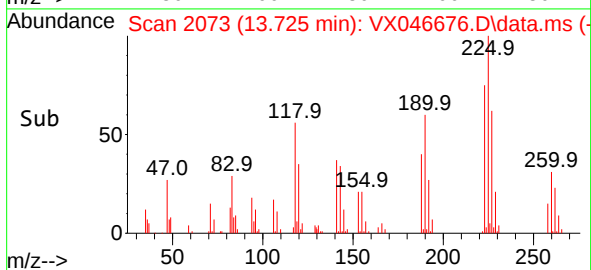
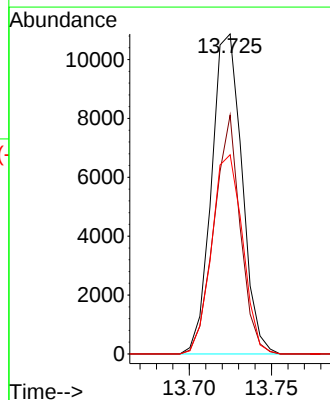
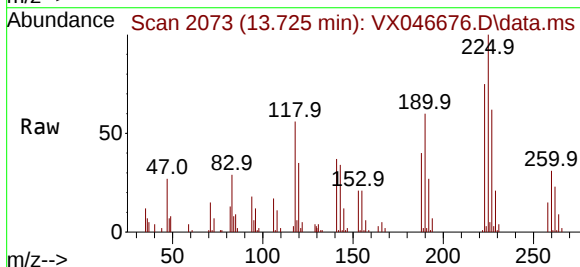
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

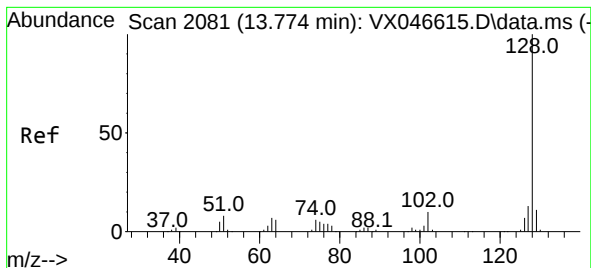
Tgt Ion:180 Resp: 32002
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
145 34.7 27.4 41.0



#90
Hexachlorobutadiene
Concen: 21.139 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:225 Resp: 13968
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.4
227 63.5 0.0 131.4

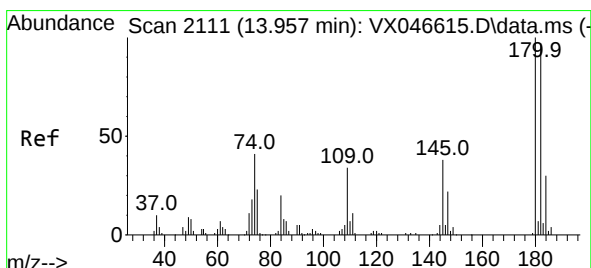
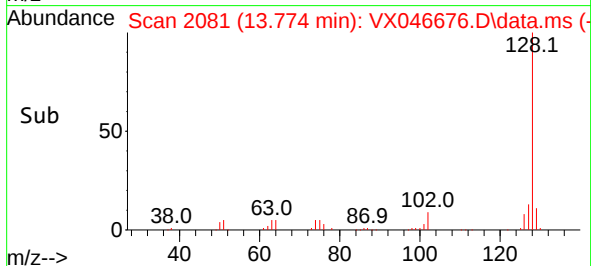
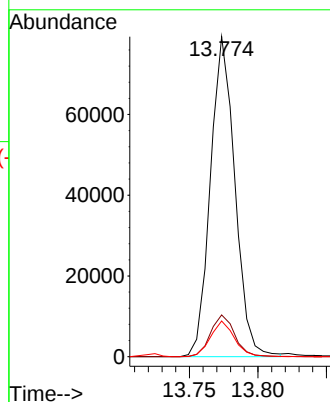
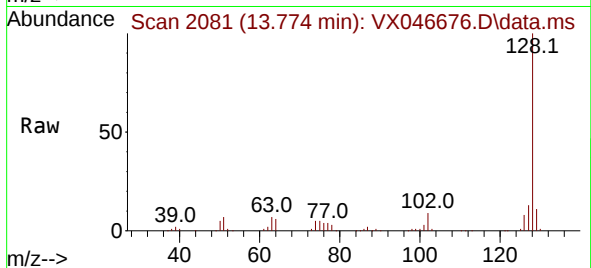




#91
Naphthalene
Concen: 20.717 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:128 Resp: 98632
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.689 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:180 Resp: 31947
Ion Ratio Lower Upper
180 100
182 95.8 0.0 190.2
145 36.4 0.0 71.8

