

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046436.D
 Acq On : 02 Jun 2025 11:37
 Operator : JC/MD
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 01:26:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81779	49.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.100%
35) Dibromofluoromethane	5.379	113	56635	51.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.140%
50) Toluene-d8	8.647	98	186909	49.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	72578	49.782	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23506	17.346	ug/l	98
3) Chloromethane	1.307	50	22102	16.819	ug/l	97
4) Vinyl Chloride	1.374	62	20532	16.788	ug/l	100
5) Bromomethane	1.599	94	9622	16.962	ug/l	95
6) Chloroethane	1.672	64	12240	18.747	ug/l	100
7) Trichlorofluoromethane	1.880	101	33475	18.520	ug/l	99
8) Diethyl Ether	2.136	74	11538	18.751	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20773	18.571	ug/l	96
10) Methyl Iodide	2.447	142	21976	16.603	ug/l	98
11) Tert butyl alcohol	2.971	59	24392	105.277	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19219	18.307	ug/l	95
13) Acrolein	2.233	56	18773	71.147	ug/l	99
14) Allyl chloride	2.660	41	39924	19.898	ug/l	97
15) Acrylonitrile	3.062	53	69682	105.178	ug/l	99
16) Acetone	2.380	43	68714	103.827	ug/l	98
17) Carbon Disulfide	2.508	76	35508	14.267	ug/l	98
18) Methyl Acetate	2.703	43	40636	26.460	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74489	20.238	ug/l	100
20) Methylene Chloride	2.788	84	22771	17.955	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	18972	17.970	ug/l	98
22) Diisopropyl ether	3.757	45	80074	20.661	ug/l	92
23) Vinyl Acetate	3.721	43	329548	96.677	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43497	20.150	ug/l	97
25) 2-Butanone	4.556	43	102193	106.362	ug/l	100
26) 2,2-Dichloropropane	4.465	77	33061	19.568	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24850	19.552	ug/l	99
28) Bromochloromethane	4.897	49	24218	23.308	ug/l	97
29) Tetrahydrofuran	5.001	42	61963	102.917	ug/l	99
30) Chloroform	5.086	83	46046	20.465	ug/l	98
31) Cyclohexane	5.464	56	34651	17.615	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	39441	20.222	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28111	19.052	ug/l	98
37) Ethyl Acetate	4.715	43	34443	18.894	ug/l	99
38) Carbon Tetrachloride	5.666	117	32524	19.619	ug/l	99
39) Methylcyclohexane	7.373	83	32861	17.300	ug/l	95
40) Benzene	6.031	78	85438	19.769	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20917	21.935	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38577	20.682	ug/l	99
43) Isopropyl Acetate	6.342	43	58295	20.962	ug/l	99
44) Trichloroethene	7.123	130	19980	19.209	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22983	21.387	ug/l	100
46) Dibromomethane	7.580	93	17464	20.605	ug/l	99
47) Bromodichloromethane	7.818	83	35845	21.473	ug/l	96
48) Methyl methacrylate	7.690	41	29517	20.783	ug/l	98
49) 1,4-Dioxane	7.659	88	11669	432.714	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	202459	109.676	ug/l	98
52) Toluene	8.714	92	52805	19.926	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	29318	19.759	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	33195	20.241	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22250	21.294	ug/l	94
56) Ethyl methacrylate	9.116	69	34831	20.915	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38891	20.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93203	109.776	ug/l	99
59) 2-Hexanone	9.427	43	148658	108.850	ug/l	100
60) Dibromochloromethane	9.519	129	24578	21.418	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22104	20.353	ug/l	99
64) Tetrachloroethene	9.269	164	18215	19.346	ug/l	97
65) Chlorobenzene	10.073	112	57059	19.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20532	20.644	ug/l	98
67) Ethyl Benzene	10.189	91	101823	19.832	ug/l	100
68) m/p-Xylenes	10.299	106	74323	39.580	ug/l	97
69) o-Xylene	10.640	106	37109	20.271	ug/l	97
70) Styrene	10.653	104	62853	20.959	ug/l	99
71) Bromoform	10.799	173	15441	20.679	ug/l #	98
73) Isopropylbenzene	10.957	105	101234	20.645	ug/l	100
74) N-amyl acetate	10.842	43	48849	20.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35209	20.490	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38085	25.121	ug/l	87
77) Bromobenzene	11.195	156	22658	19.903	ug/l	97
78) n-propylbenzene	11.299	91	115685	20.290	ug/l	100
79) 2-Chlorotoluene	11.360	91	72338	19.670	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	83916	20.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9016	19.361	ug/l	95
82) 4-Chlorotoluene	11.451	91	83537	20.483	ug/l	100
83) tert-Butylbenzene	11.713	119	84788	20.548	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82965	19.999	ug/l	98
85) sec-Butylbenzene	11.890	105	104197	20.566	ug/l	99
86) p-Isopropyltoluene	12.006	119	84743	20.263	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41522	19.985	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41955	19.773	ug/l	98
89) n-Butylbenzene	12.329	91	72058	19.643	ug/l	100
90) Hexachloroethane	12.536	117	14875	20.189	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42513	20.391	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8304	21.814	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	22410	18.714	ug/l	97
94) Hexachlorobutadiene	13.719	225	10496	20.069	ug/l	98
95) Naphthalene	13.774	128	86022	19.586	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25111	20.323	ug/l	97

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ClientSampleId :
VX0602WBS01

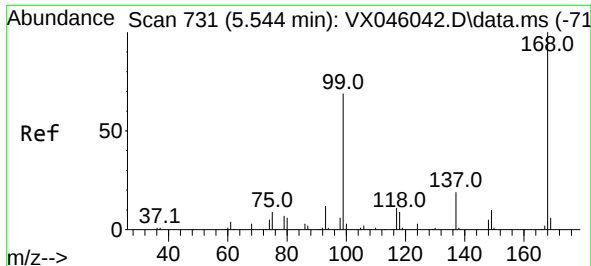
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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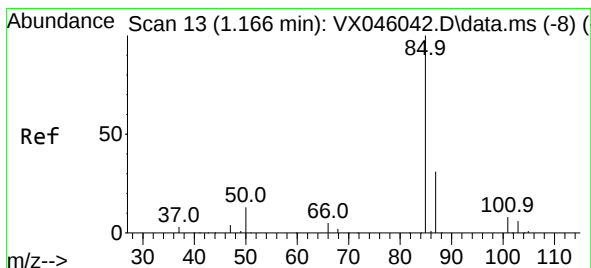
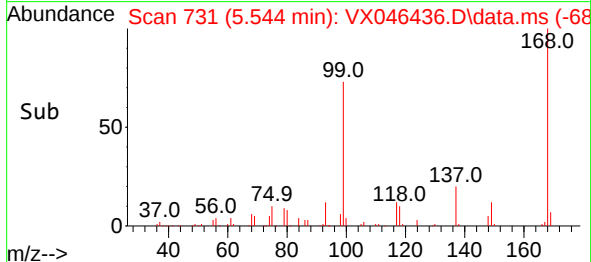
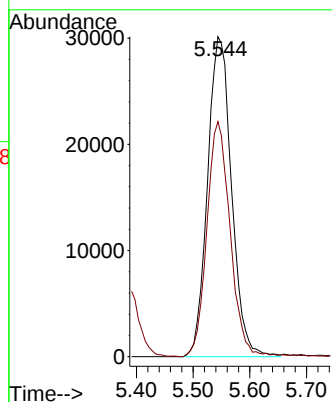
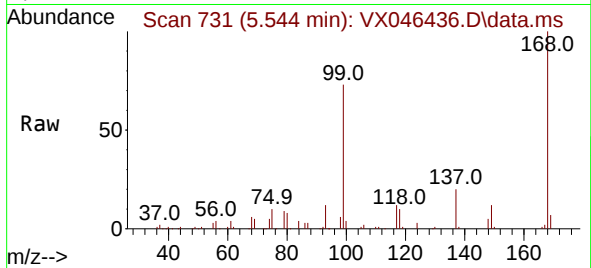




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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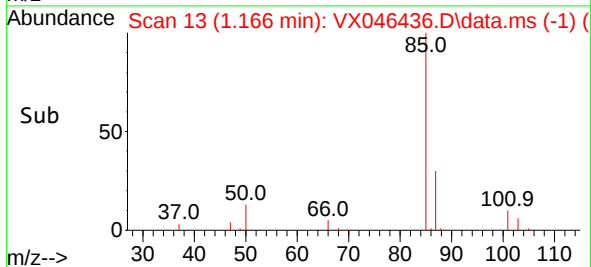
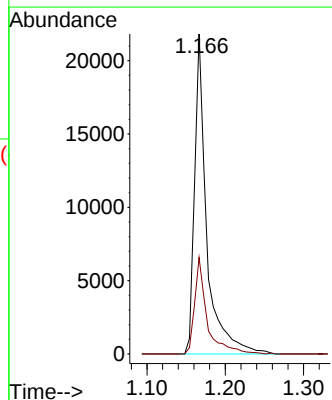
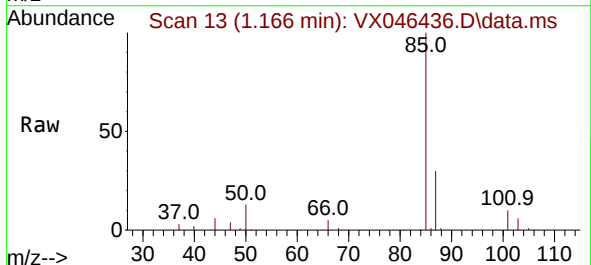
Instrument :
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ClientSampleId :
VX0602WBS01

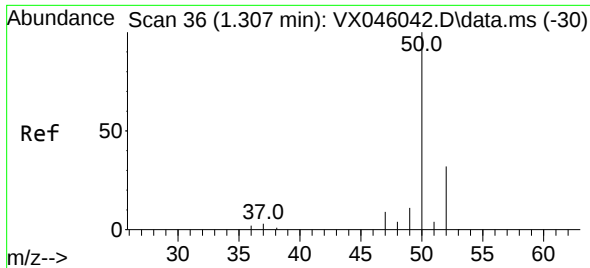
Tgt Ion:168 Resp: 88536
Ion Ratio Lower Upper
168 100
99 73.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 17.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 85 Resp: 23506
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1

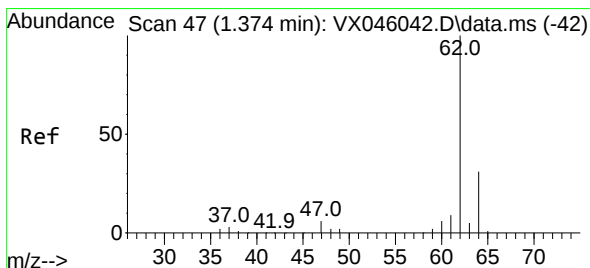
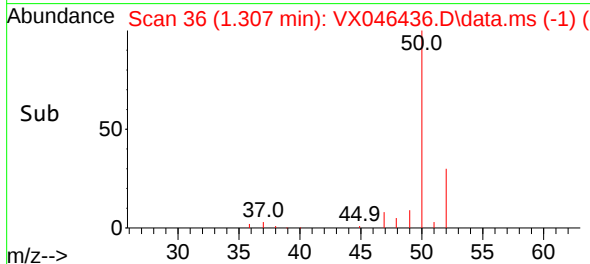
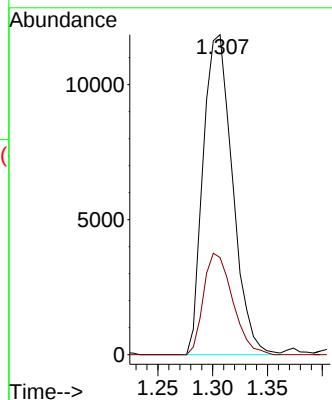
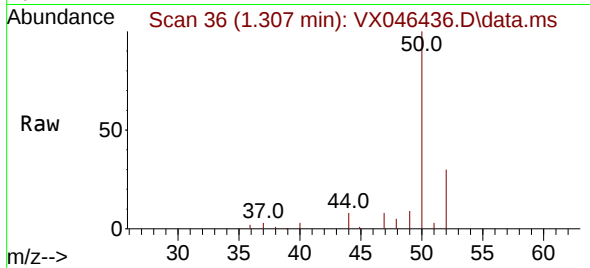




#3
Chloromethane
Concen: 16.819 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

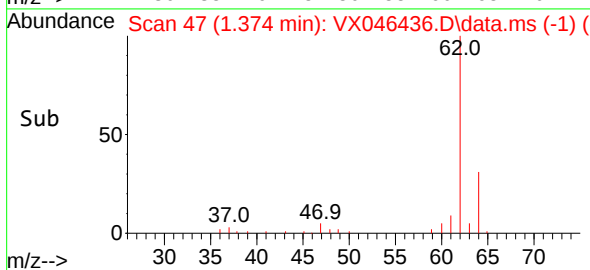
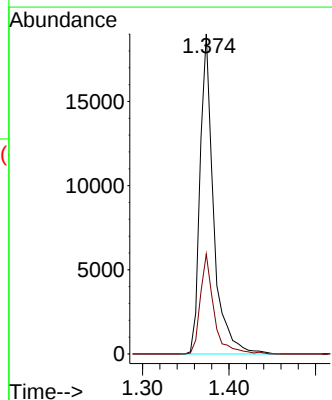
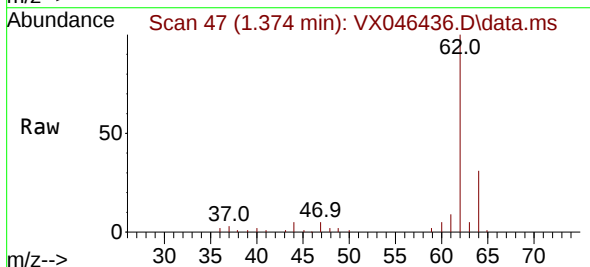
Instrument :
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ClientSampleId :
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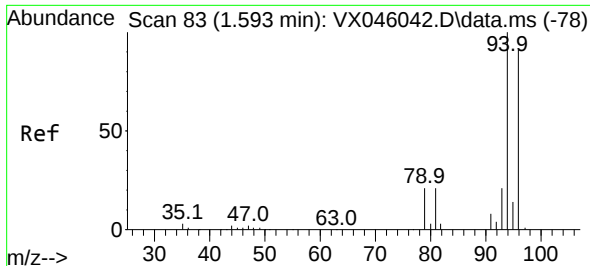
Tgt Ion: 50 Resp: 22102
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2



#4
Vinyl Chloride
Concen: 16.788 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 62 Resp: 20532
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8

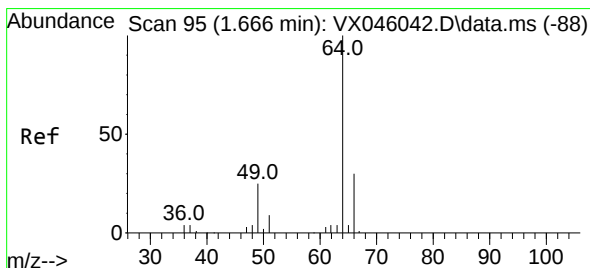
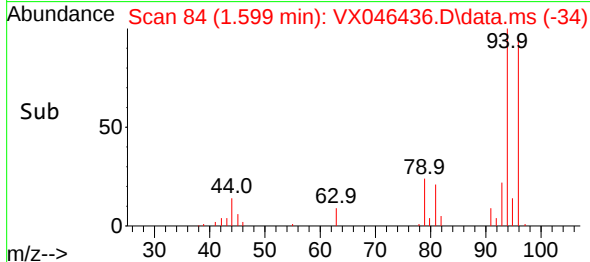
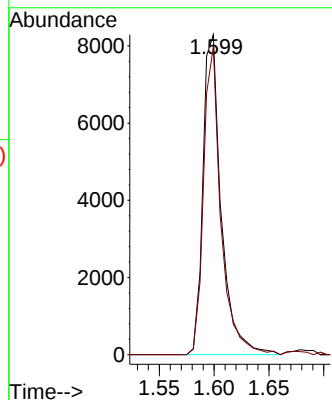
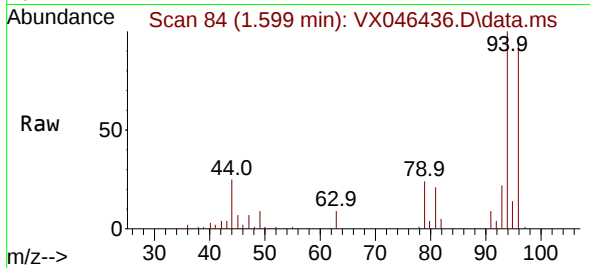




#5
Bromomethane
Concen: 16.962 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

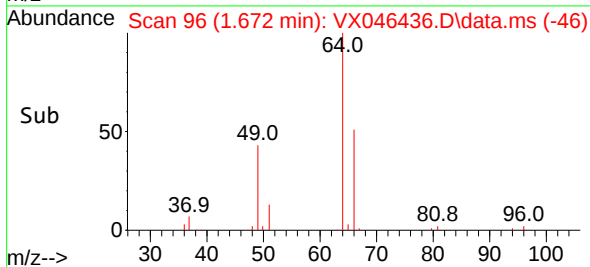
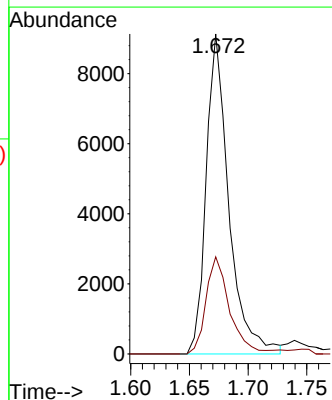
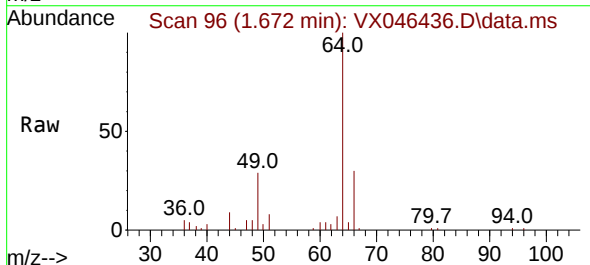
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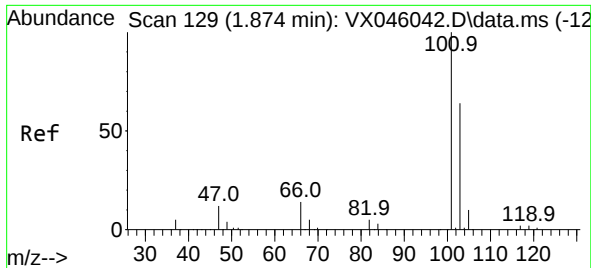
Tgt Ion: 94 Resp: 9622
Ion Ratio Lower Upper
94 100
96 96.2 72.8 109.2



#6
Chloroethane
Concen: 18.747 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 64 Resp: 12240
Ion Ratio Lower Upper
64 100
66 30.3 24.3 36.5

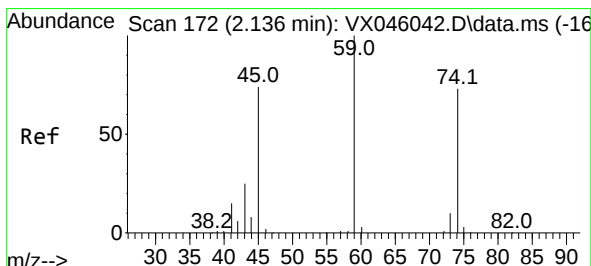
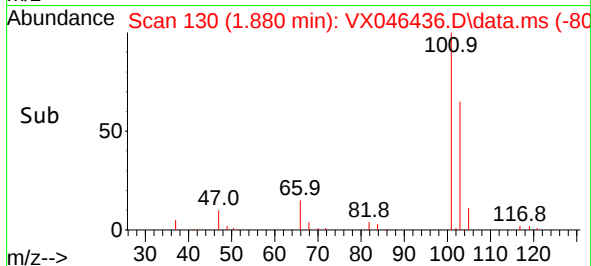
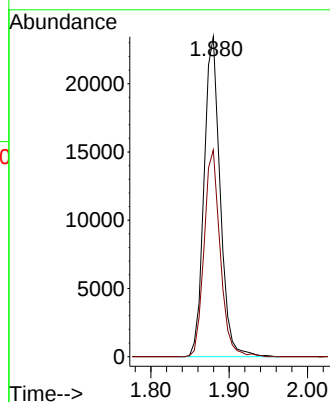
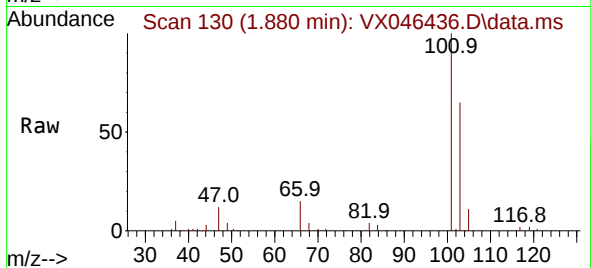




#7
Trichlorofluoromethane
Concen: 18.520 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

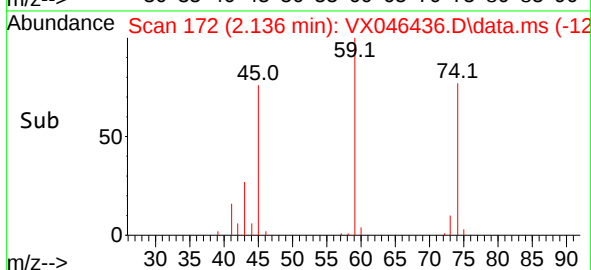
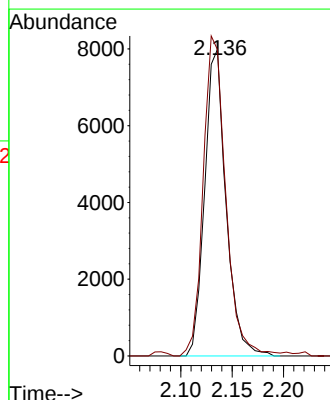
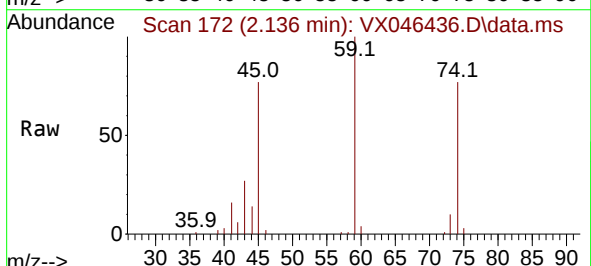
Instrument :
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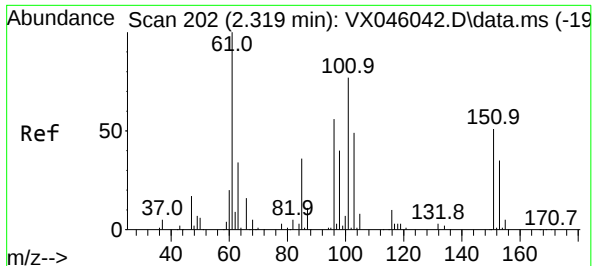
Tgt Ion:101 Resp: 33475
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4



#8
Diethyl Ether
Concen: 18.751 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 74 Resp: 11538
Ion Ratio Lower Upper
74 100
45 111.4 54.9 164.8

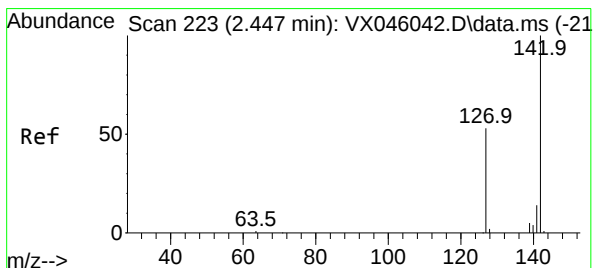
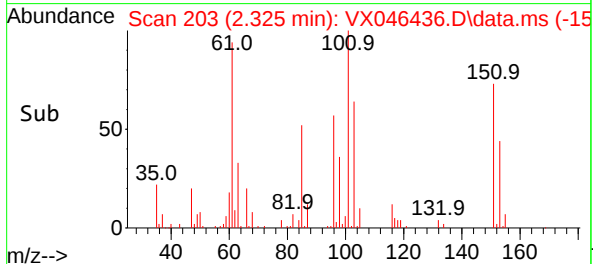
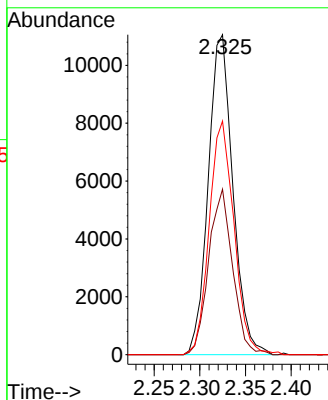
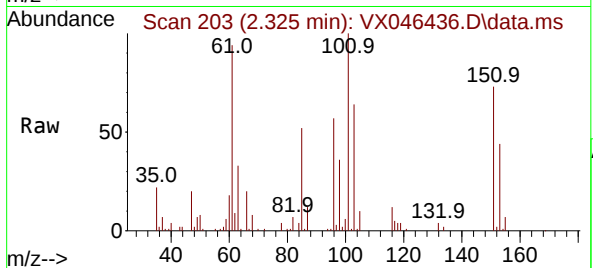




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.571 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

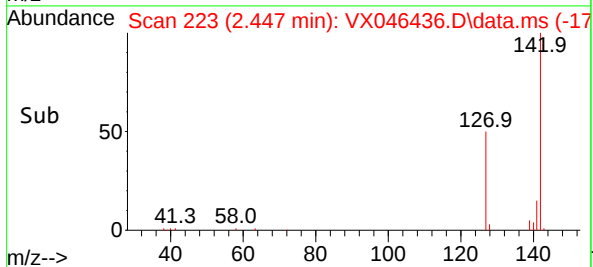
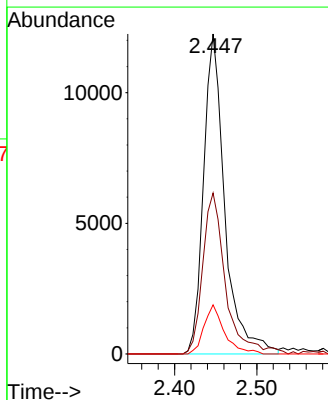
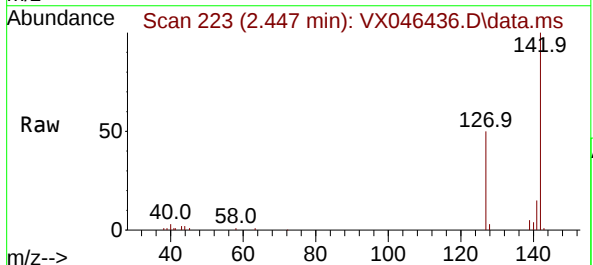
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

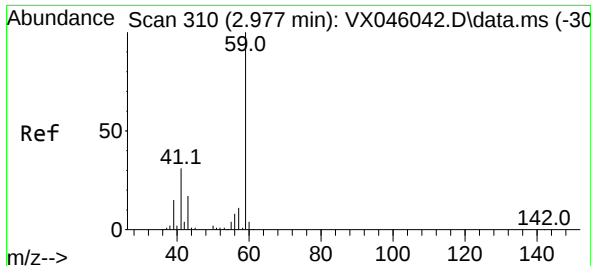
Tgt Ion:101 Resp: 20773
Ion Ratio Lower Upper
101 100
85 50.3 38.6 58.0
151 73.5 55.2 82.8



#10
Methyl Iodide
Concen: 16.603 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:142 Resp: 21976
Ion Ratio Lower Upper
142 100
127 53.9 41.7 62.5
141 14.8 11.5 17.3

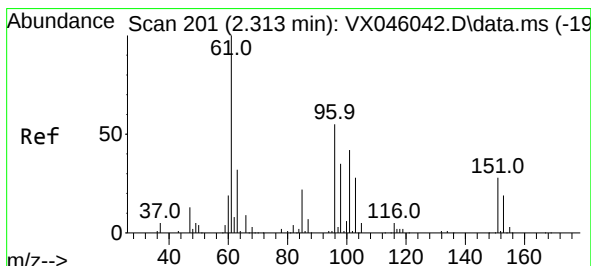
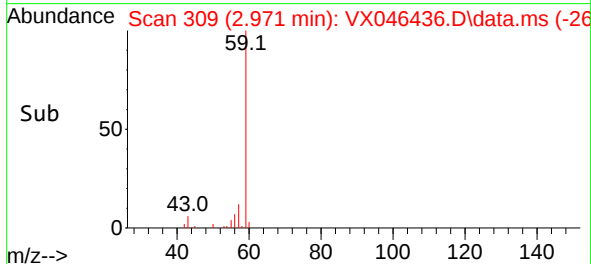
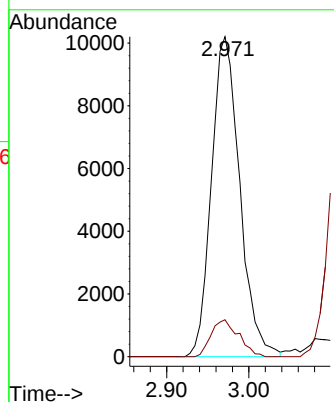
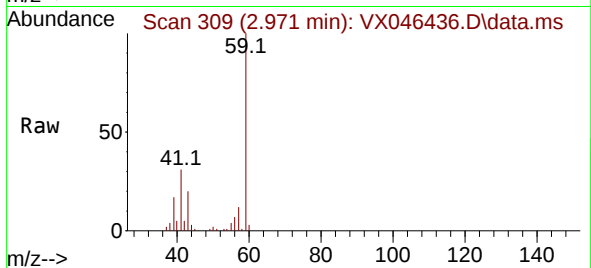




#11
Tert butyl alcohol
Concen: 105.277 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

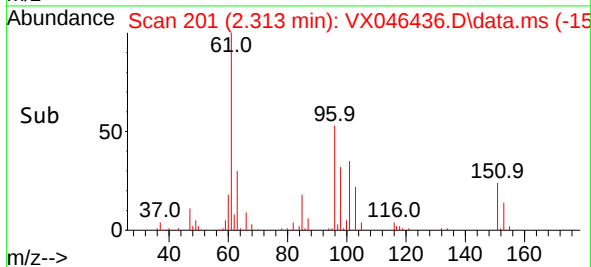
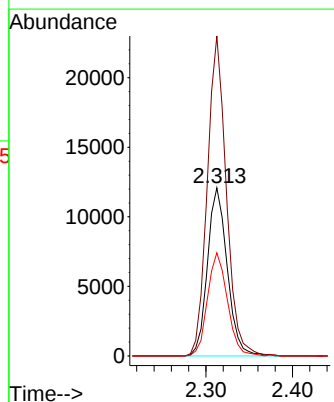
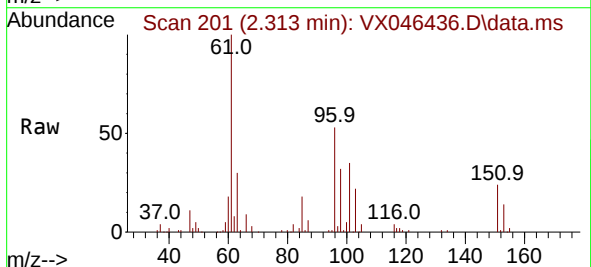
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

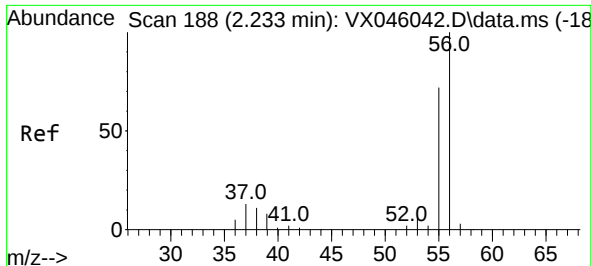
Tgt Ion: 59 Resp: 24392
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.307 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 96 Resp: 19219
Ion Ratio Lower Upper
96 100
61 190.3 146.2 219.2
98 61.4 51.0 76.6

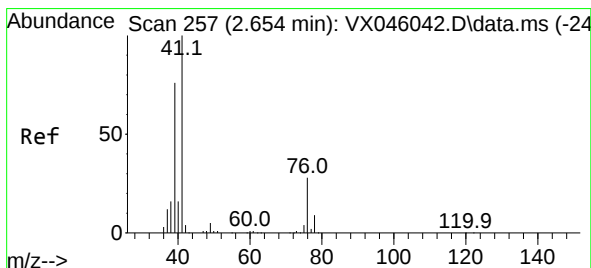
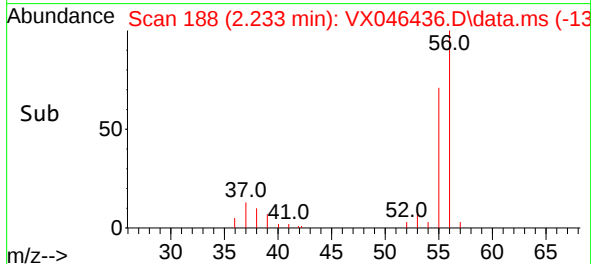
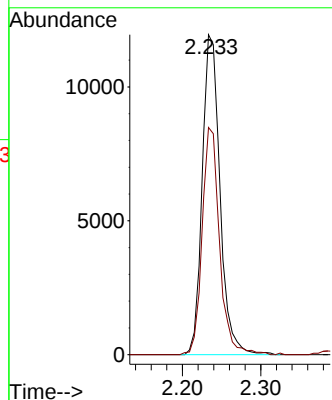
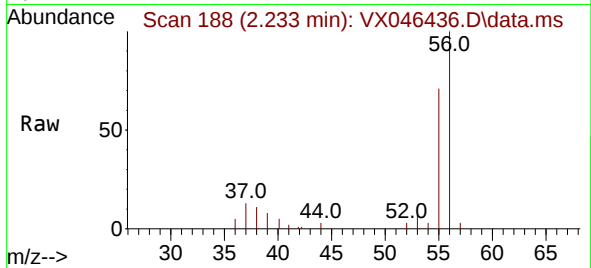




#13
Acrolein
Concen: 71.147 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

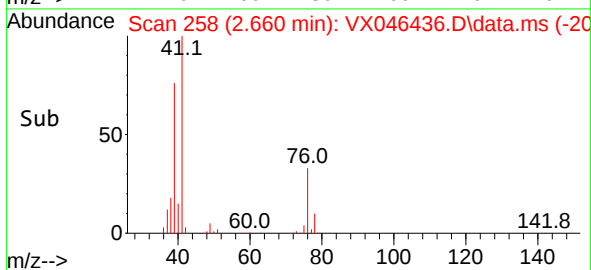
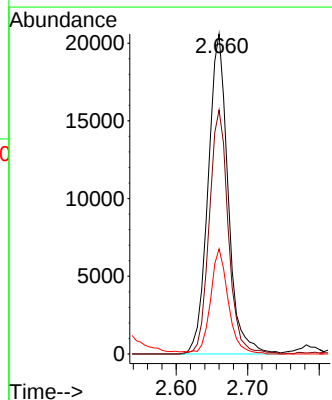
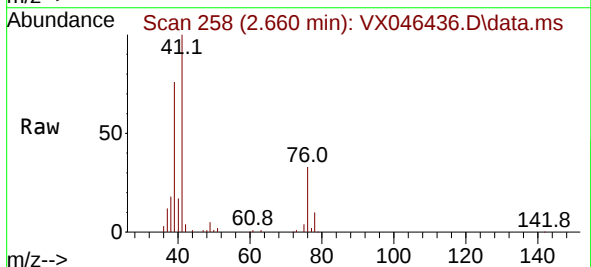
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

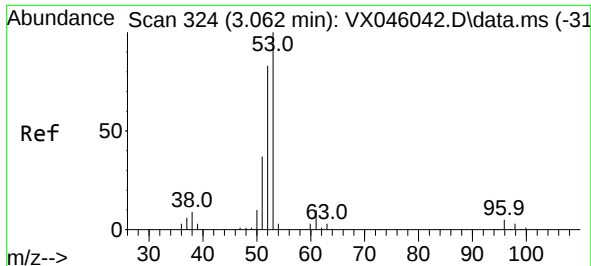
Tgt Ion: 56 Resp: 18773
Ion Ratio Lower Upper
56 100
55 69.7 56.2 84.4



#14
Allyl chloride
Concen: 19.898 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 41 Resp: 39924
Ion Ratio Lower Upper
41 100
39 72.8 60.6 90.8
76 29.1 24.9 37.3

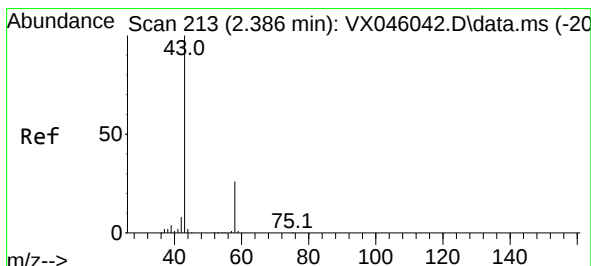
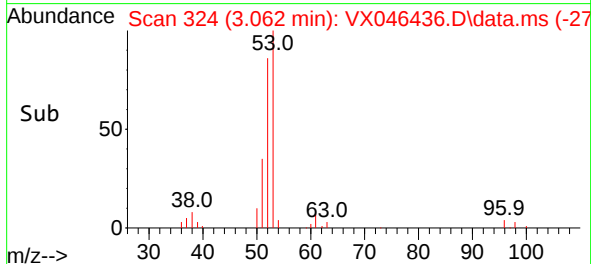
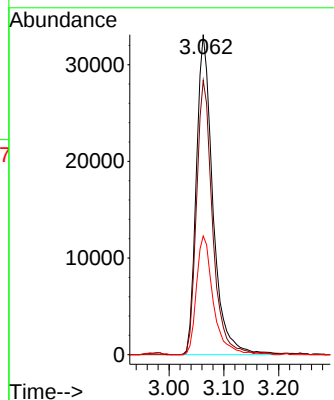
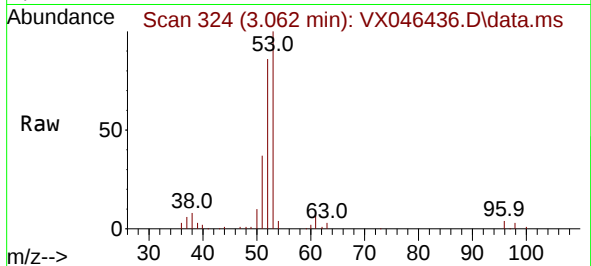




#15
Acrylonitrile
Concen: 105.178 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

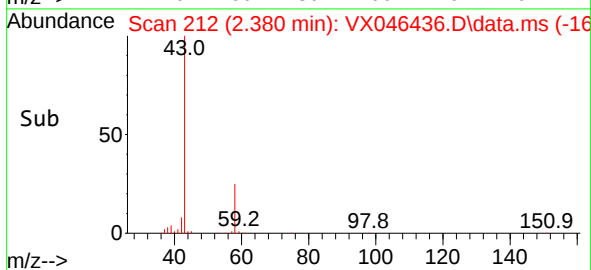
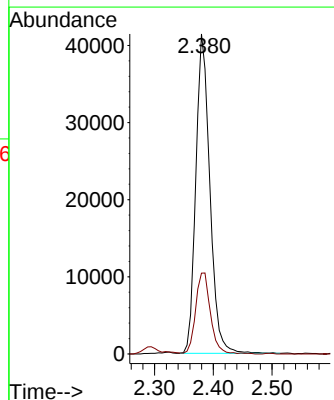
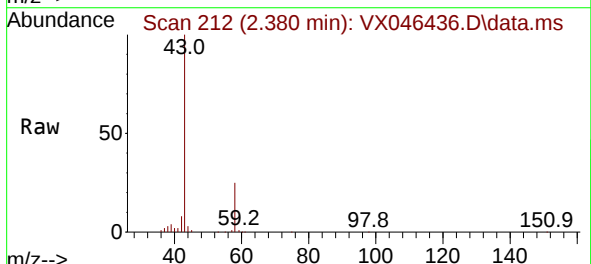
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

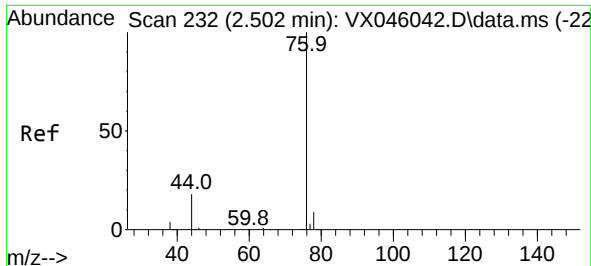
Tgt Ion: 53 Resp: 69682
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.9 29.8 44.8



#16
Acetone
Concen: 103.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 43 Resp: 68714
Ion Ratio Lower Upper
43 100
58 25.3 21.2 31.8





#17

Carbon Disulfide

Concen: 14.267 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

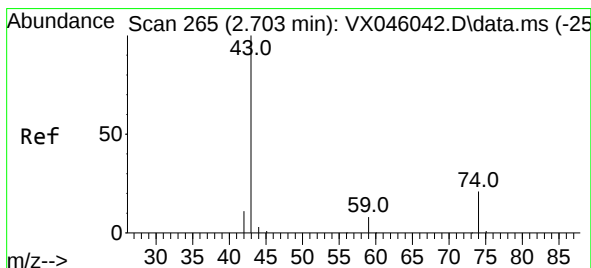
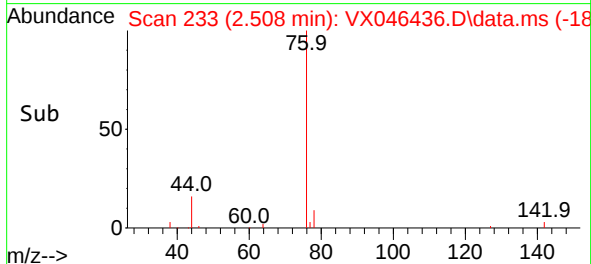
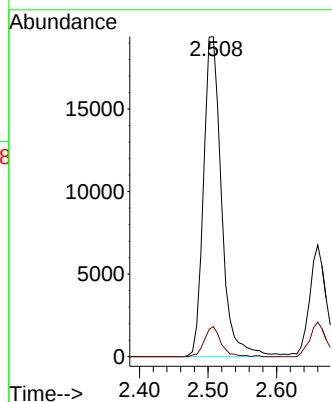
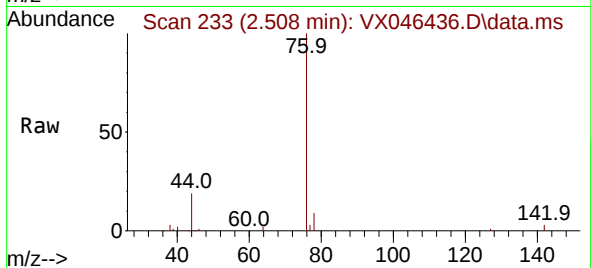
VX0602WBS01

Tgt Ion: 76 Resp: 35508

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4



#18

Methyl Acetate

Concen: 26.460 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046436.D

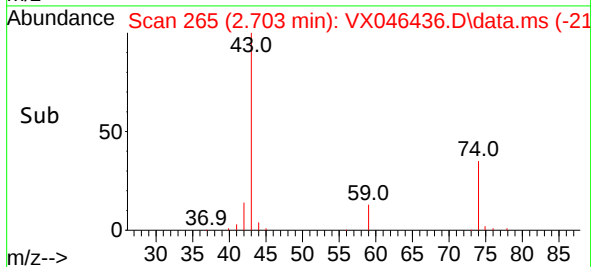
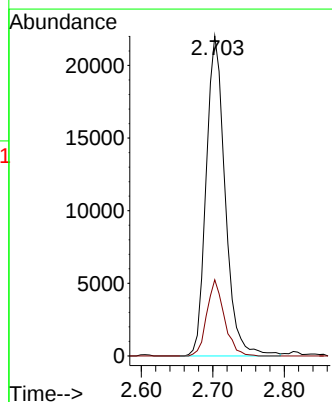
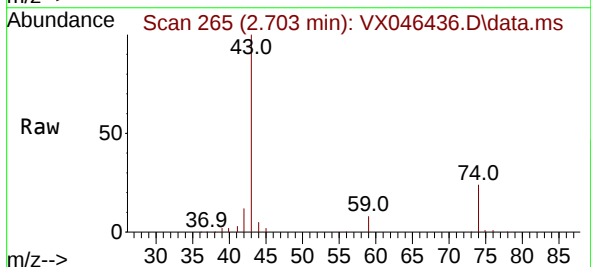
Acq: 02 Jun 2025 11:37

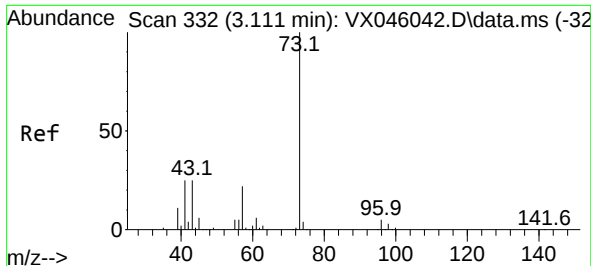
Tgt Ion: 43 Resp: 40636

Ion Ratio Lower Upper

43 100

74 21.9 16.7 25.1

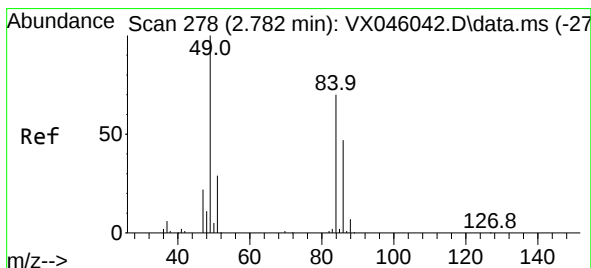
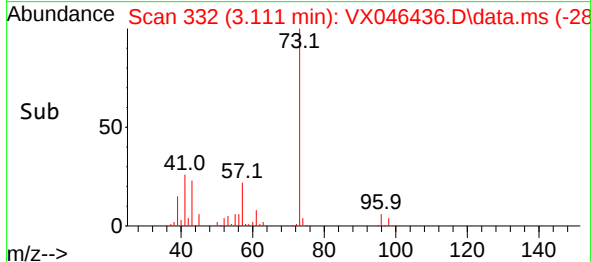
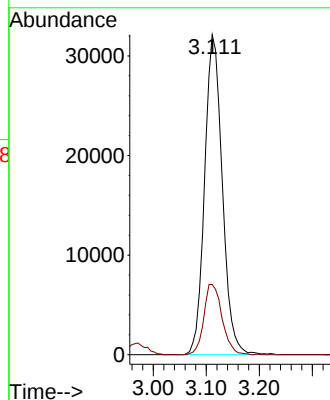
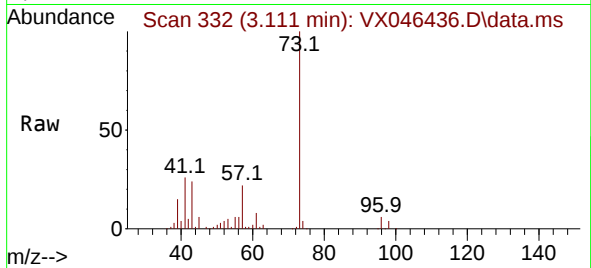




#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

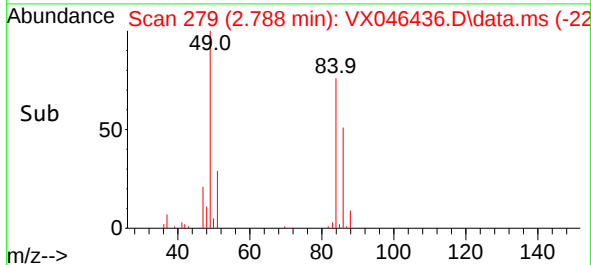
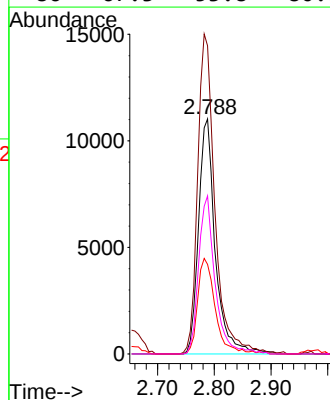
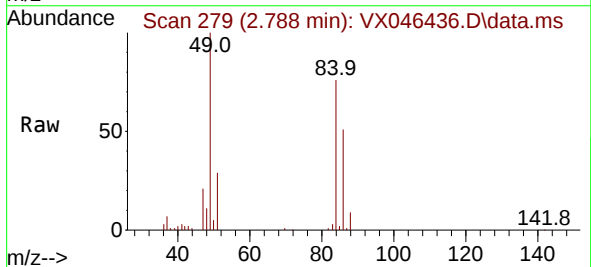
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

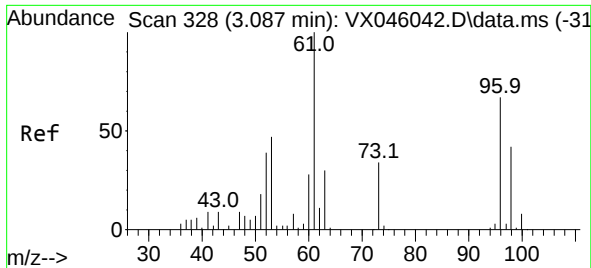
Tgt Ion: 73 Resp: 74489
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 17.955 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 84 Resp: 22771
Ion Ratio Lower Upper
84 100
49 131.1 113.9 170.9
51 38.1 33.5 50.3
86 67.3 53.8 80.8

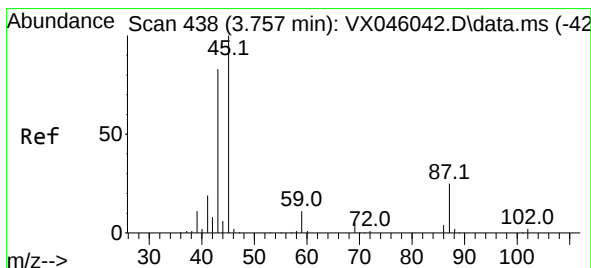
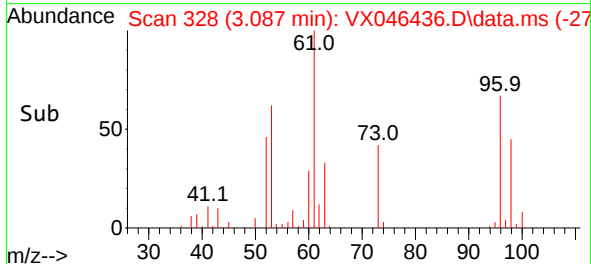
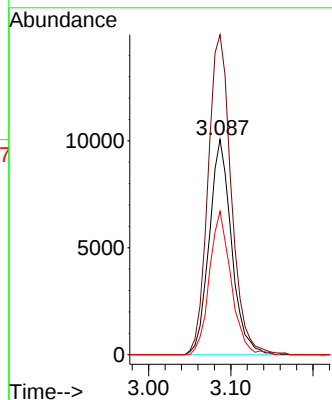
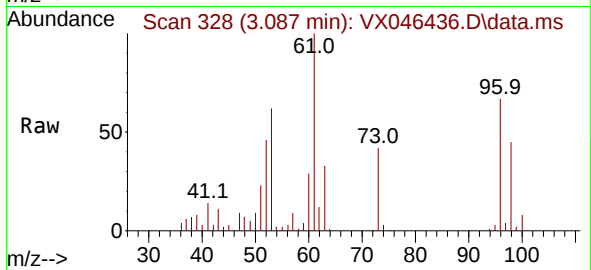




#21
trans-1,2-Dichloroethene
Concen: 17.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

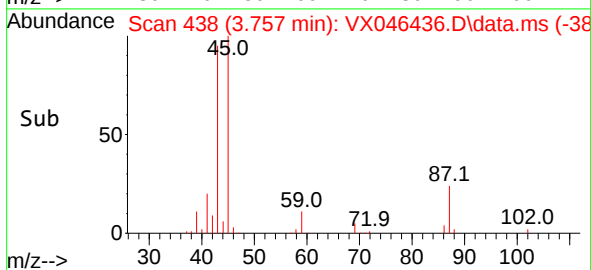
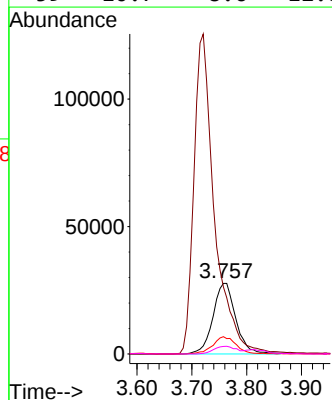
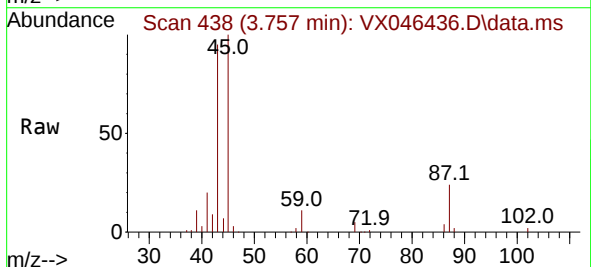
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

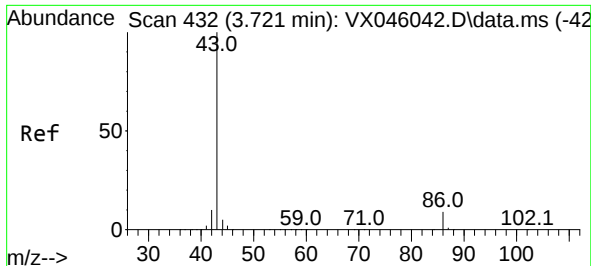
Tgt Ion: 96 Resp: 18972
Ion Ratio Lower Upper
96 100
61 148.7 119.5 179.3
98 66.6 50.0 75.0



#22
Diisopropyl ether
Concen: 20.661 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 45 Resp: 80074
Ion Ratio Lower Upper
45 100
43 94.0 66.6 100.0
87 24.4 19.8 29.6
59 10.7 8.6 12.8

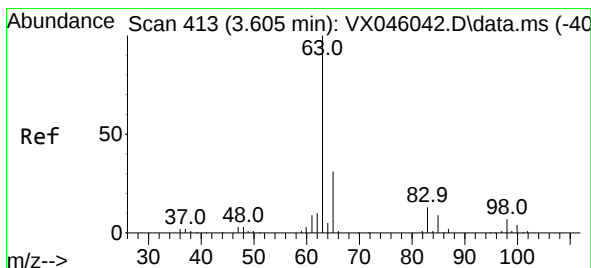
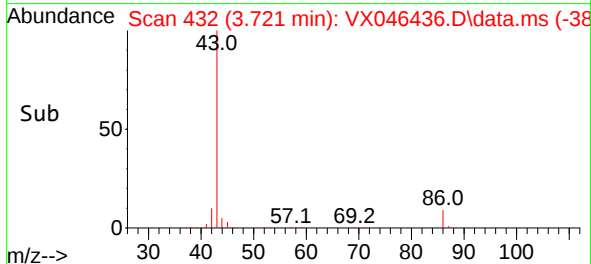
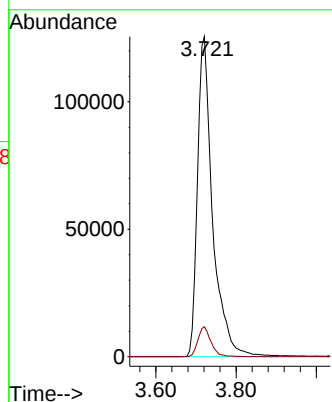
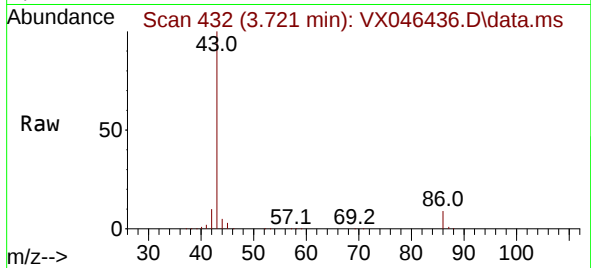




#23
 Vinyl Acetate
 Concen: 96.677 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

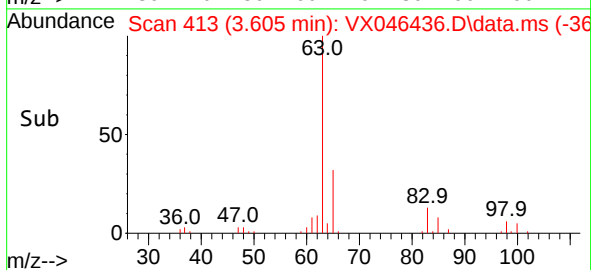
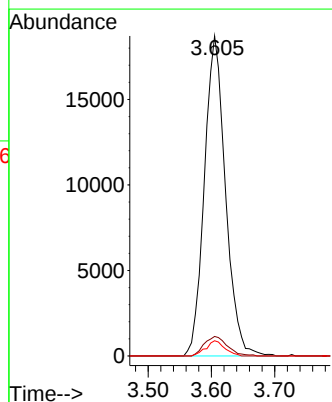
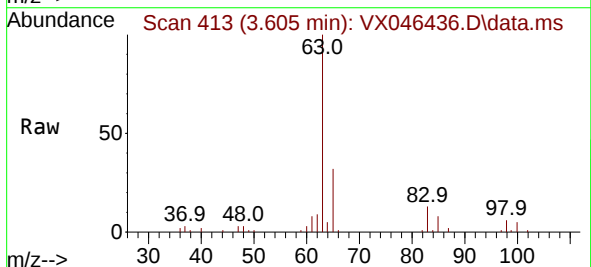
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

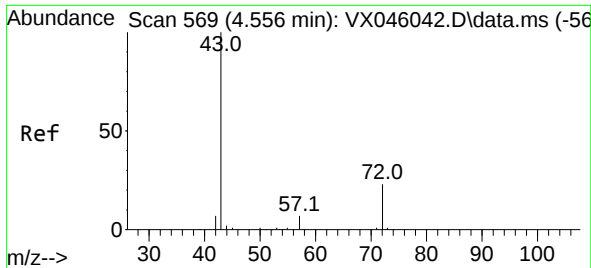
Tgt Ion: 43 Resp: 329548
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.150 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

Tgt Ion: 63 Resp: 43497
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.8 2.1 6.3

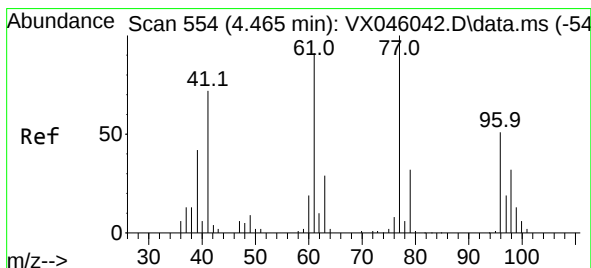
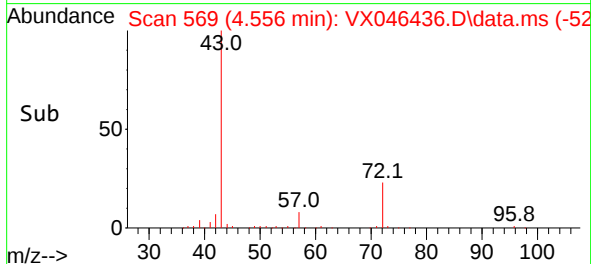
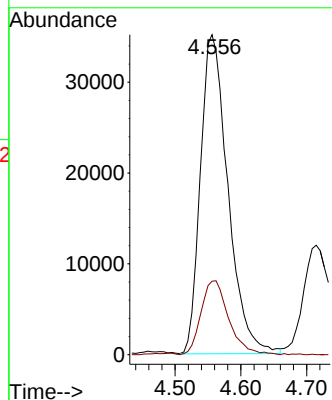
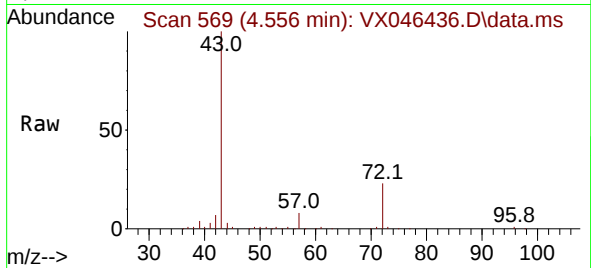




#25
2-Butanone
Concen: 106.362 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

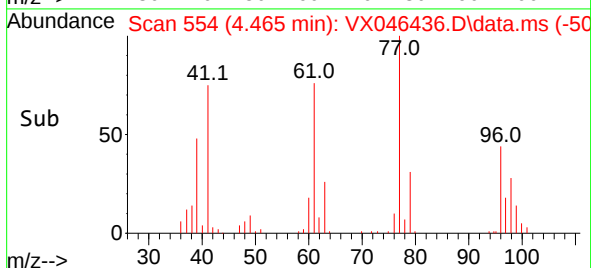
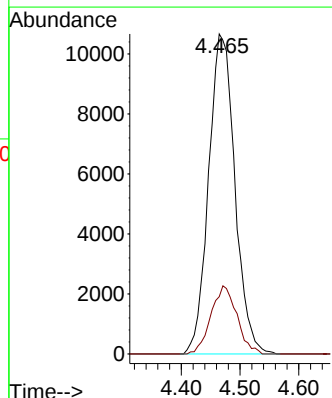
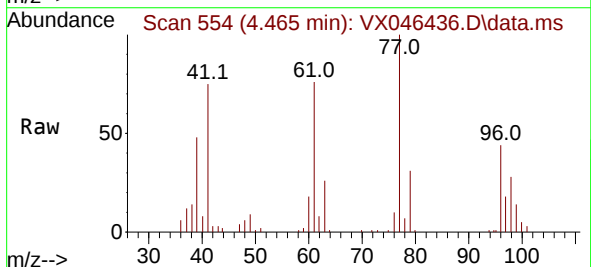
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

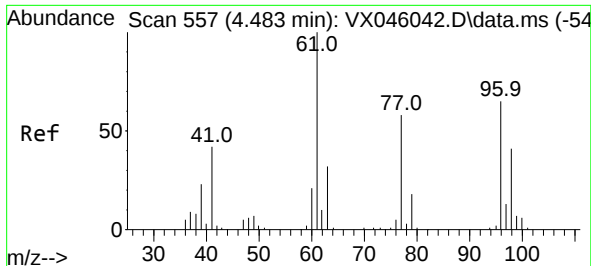
Tgt Ion: 43 Resp: 102193
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.568 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 77 Resp: 33061
Ion Ratio Lower Upper
77 100
97 21.0 10.5 31.5

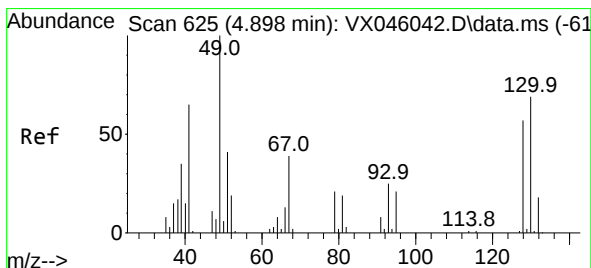
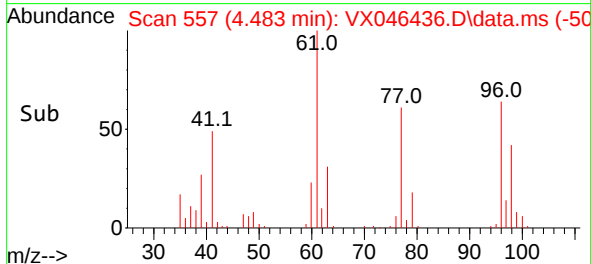
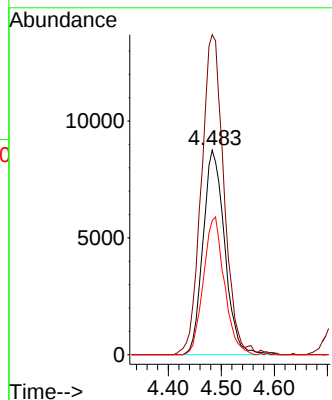
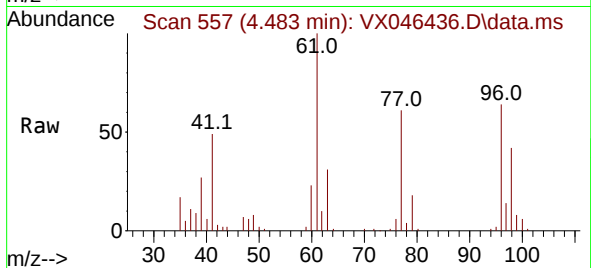




#27
 cis-1,2-Dichloroethene
 Concen: 19.552 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

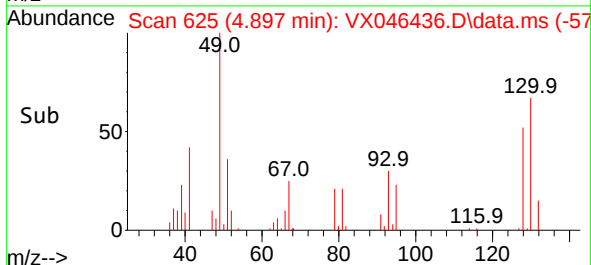
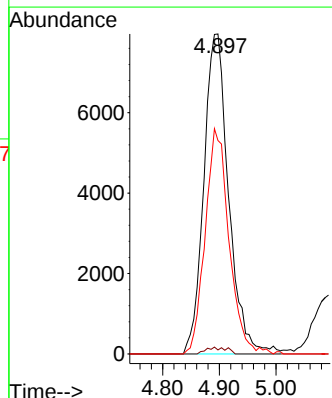
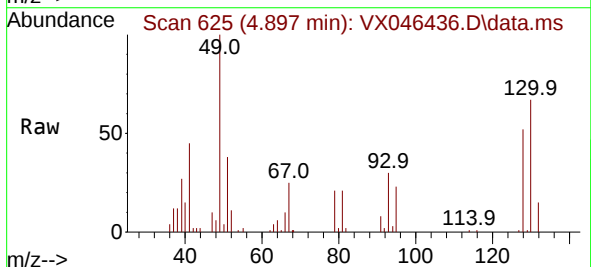
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

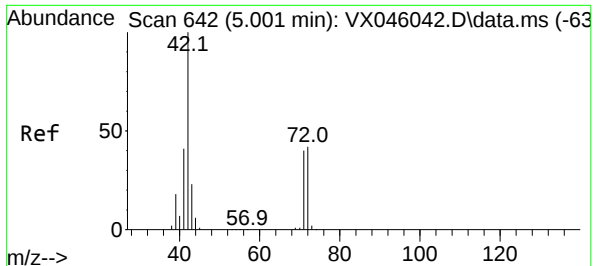
Tgt Ion: 96 Resp: 24850
 Ion Ratio Lower Upper
 96 100
 61 162.8 0.0 322.8
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 23.308 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

Tgt Ion: 49 Resp: 24218
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 67.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 102.917 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

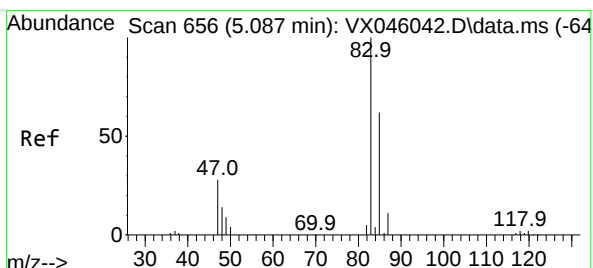
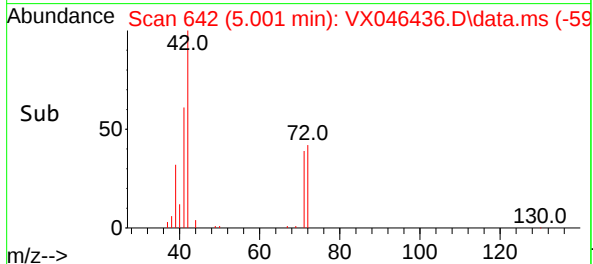
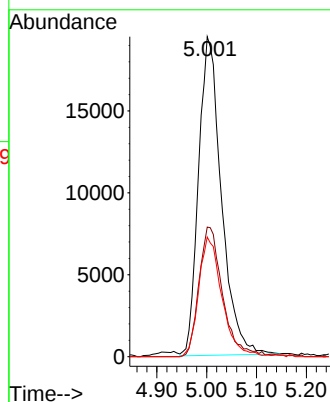
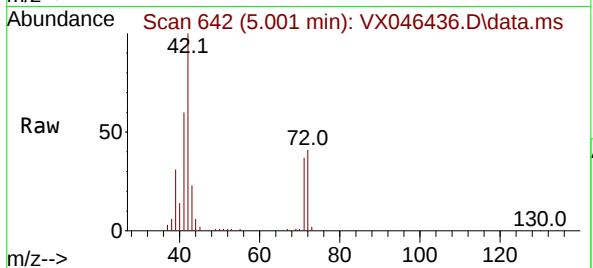
Tgt Ion: 42 Resp: 61963

Ion Ratio Lower Upper

42 100

72 41.9 33.7 50.5

71 38.2 31.4 47.2



#30

Chloroform

Concen: 20.465 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046436.D

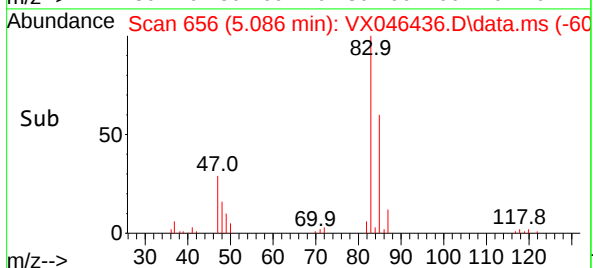
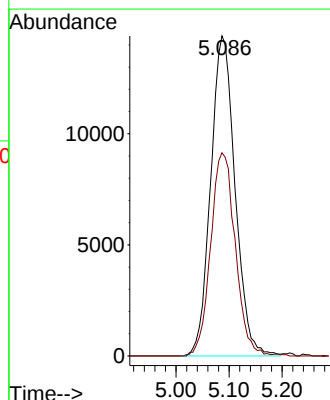
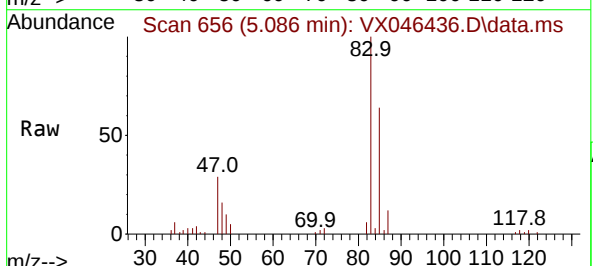
Acq: 02 Jun 2025 11:37

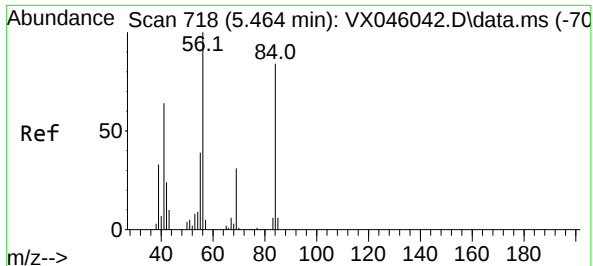
Tgt Ion: 83 Resp: 46046

Ion Ratio Lower Upper

83 100

85 63.5 49.3 73.9

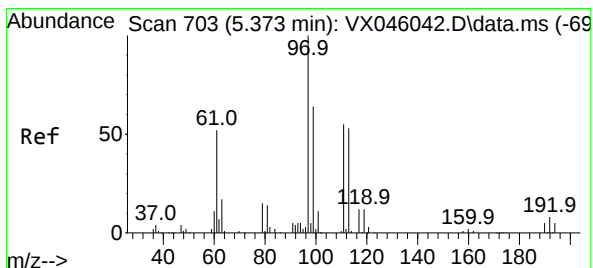
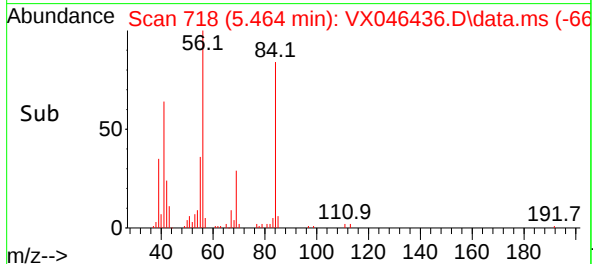
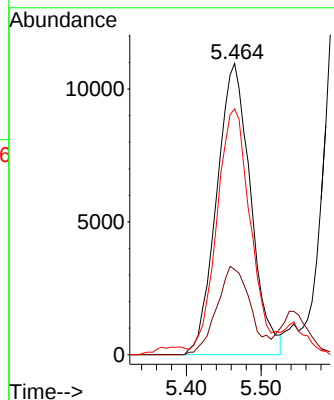
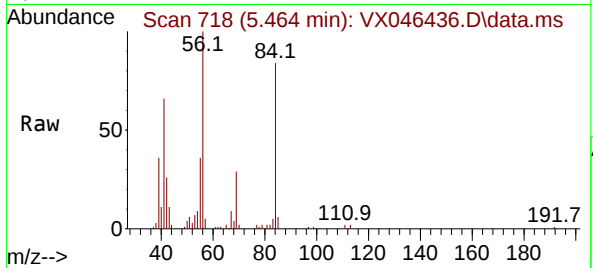




#31
Cyclohexane
Concen: 17.615 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

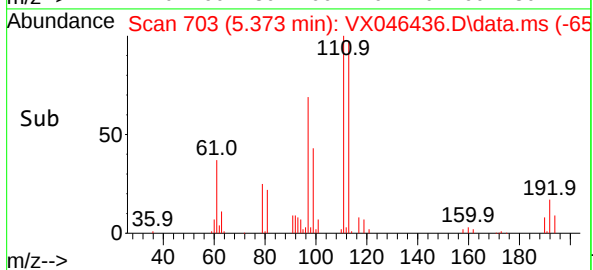
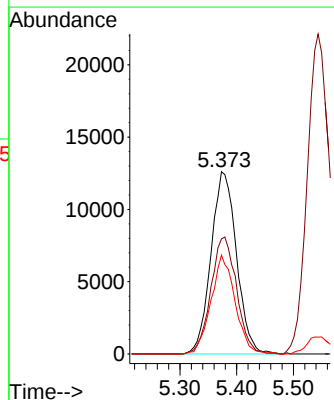
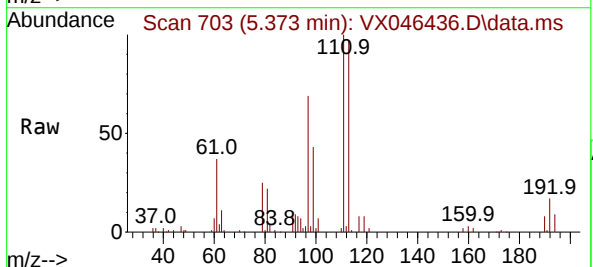
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

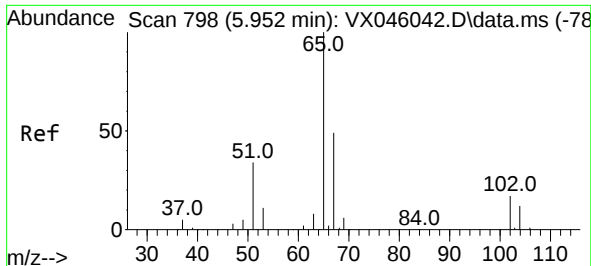
Tgt Ion: 56 Resp: 34651
Ion Ratio Lower Upper
56 100
69 29.2 24.4 36.6
84 81.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.222 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 97 Resp: 39441
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 51.0 40.1 60.1

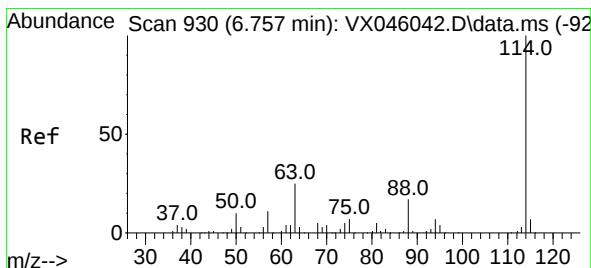
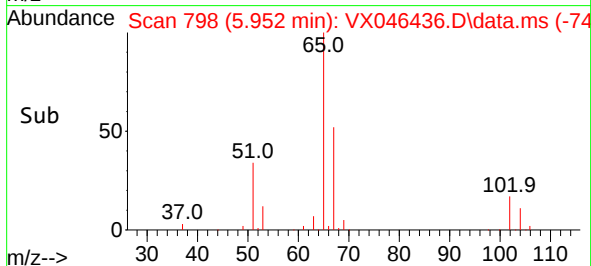
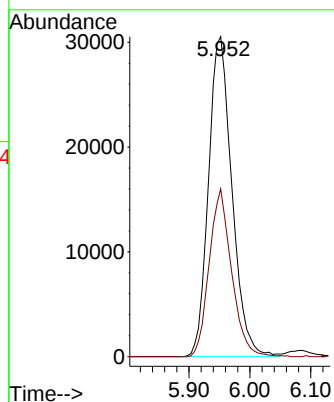
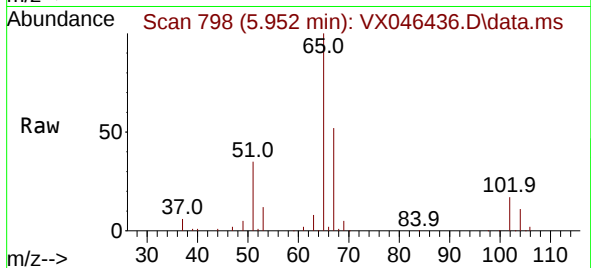




#33
 1,2-Dichloroethane-d4
 Concen: 49.545 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

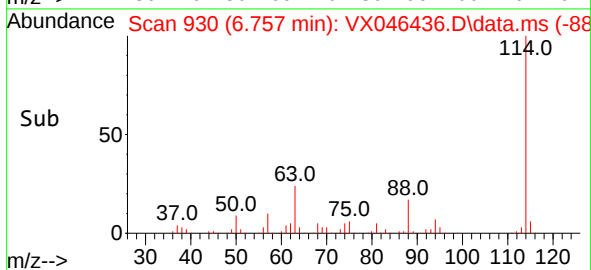
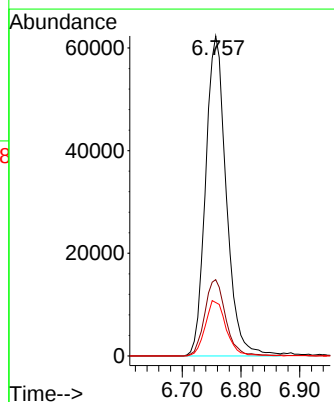
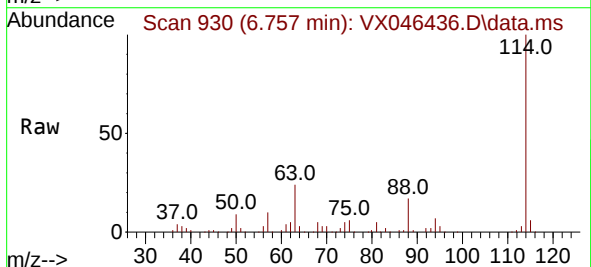
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

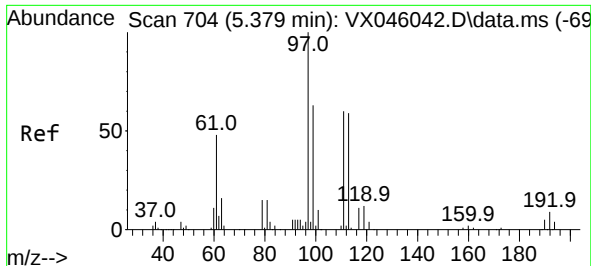
Tgt Ion: 65 Resp: 81779
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

Tgt Ion: 114 Resp: 152496
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 16.7 0.0 33.6

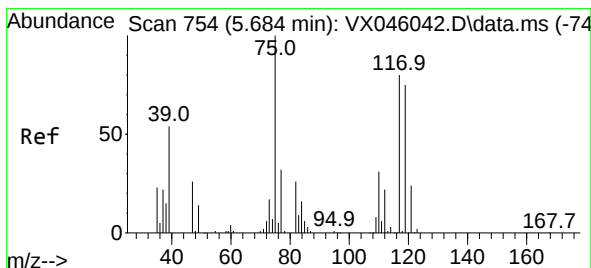
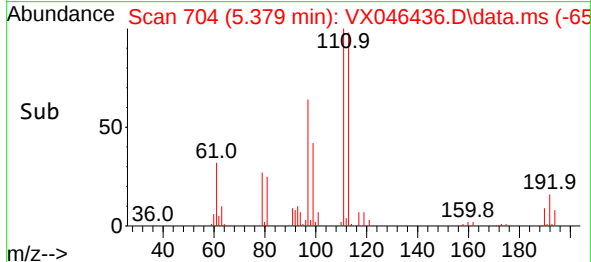
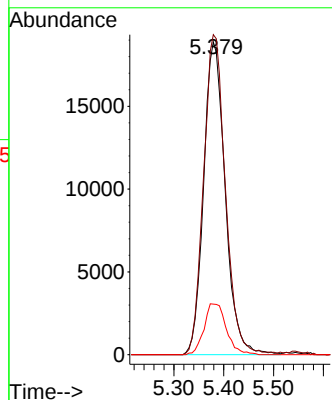
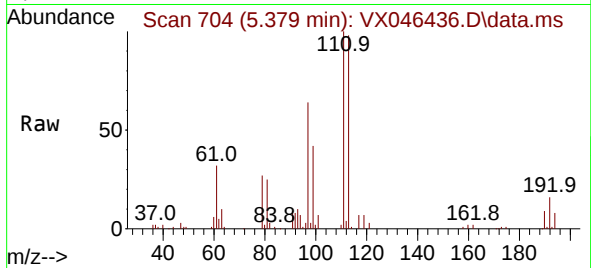




#35
Dibromofluoromethane
Concen: 51.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

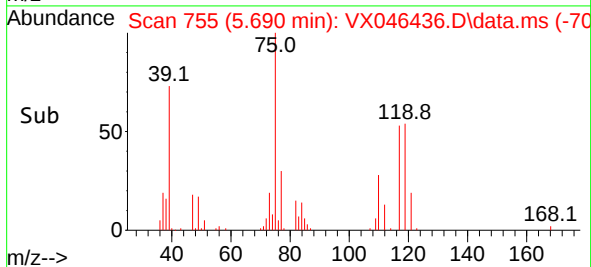
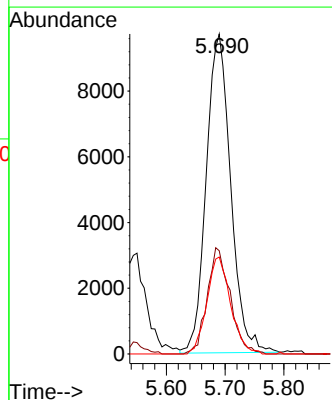
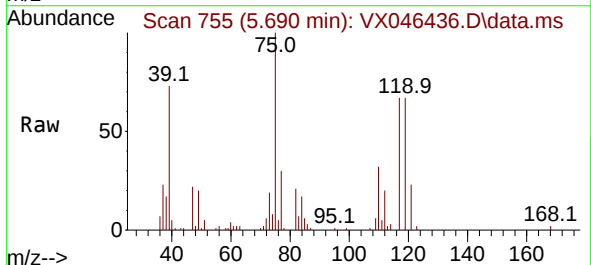
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

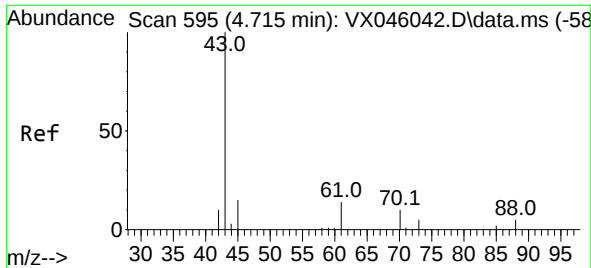
Tgt Ion:113 Resp: 56635
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.052 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 75 Resp: 28111
Ion Ratio Lower Upper
75 100
110 31.2 16.3 48.9
77 29.5 24.3 36.5

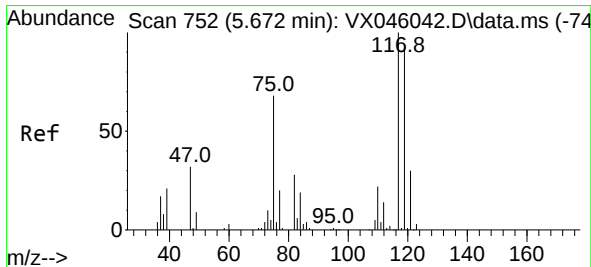
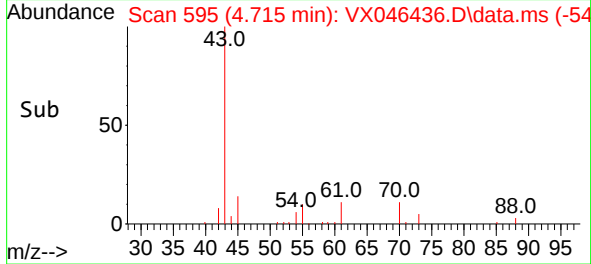
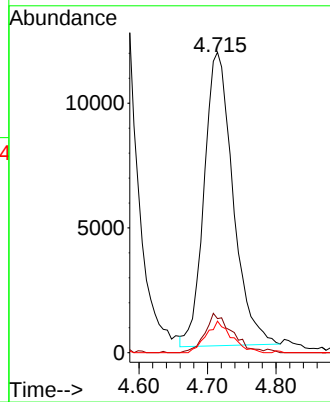
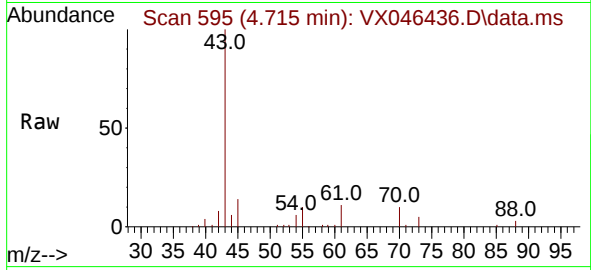




#37
Ethyl Acetate
Concen: 18.894 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

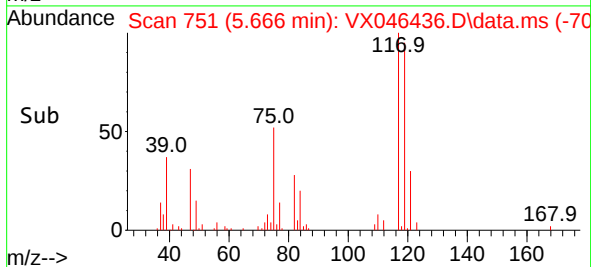
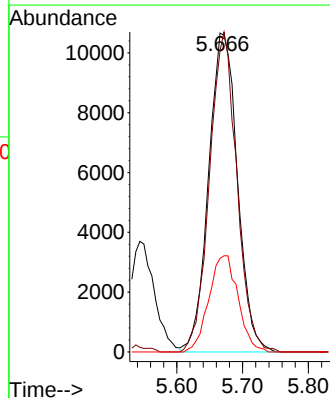
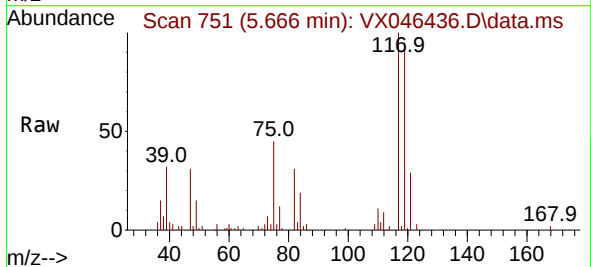
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

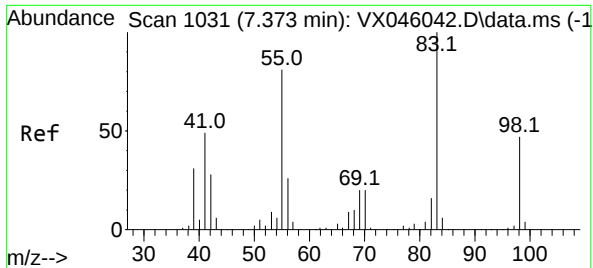
Tgt Ion:	43	Resp:	34443
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	9.4	7.9	11.9



#38
Carbon Tetrachloride
Concen: 19.619 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:	117	Resp:	32524
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.2	112.8
121	29.4	24.2	36.4

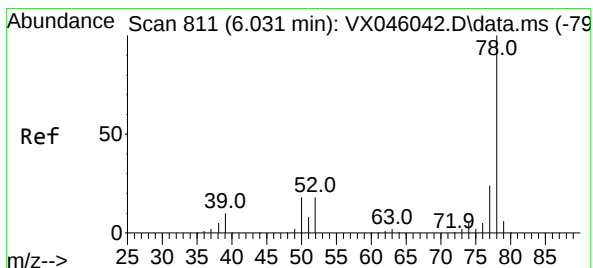
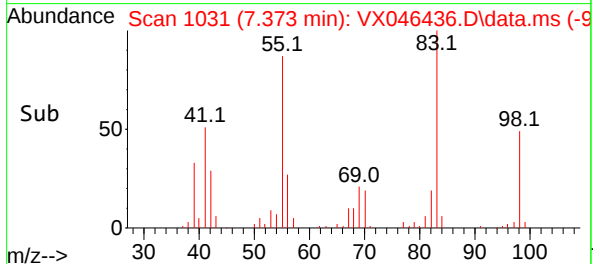
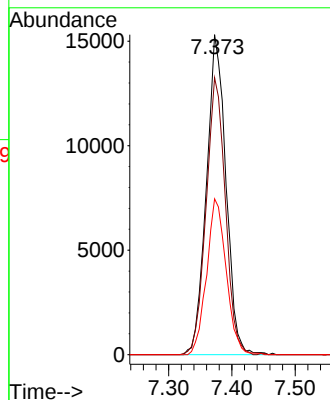
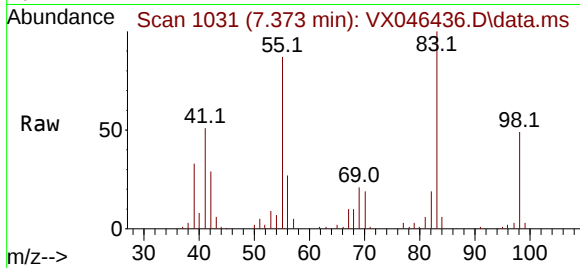




#39
Methylcyclohexane
Concen: 17.300 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

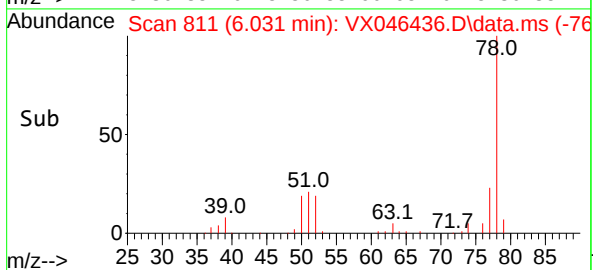
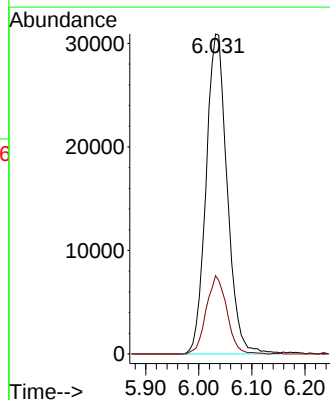
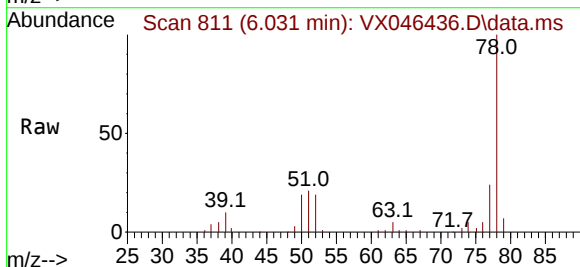
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

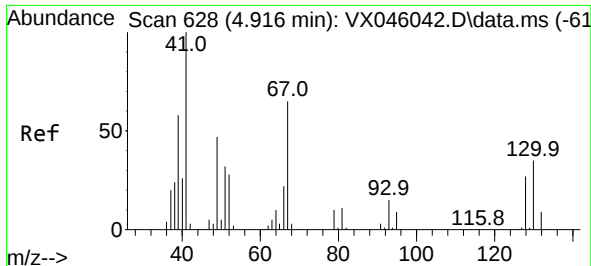
Tgt Ion: 83	Resp: 32861
Ion Ratio	Lower Upper
83 100	
55 86.5	64.7 97.1
98 48.7	37.4 56.2



#40
Benzene
Concen: 19.769 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 78	Resp: 85438
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.4

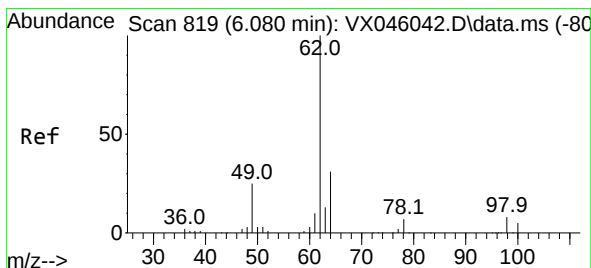
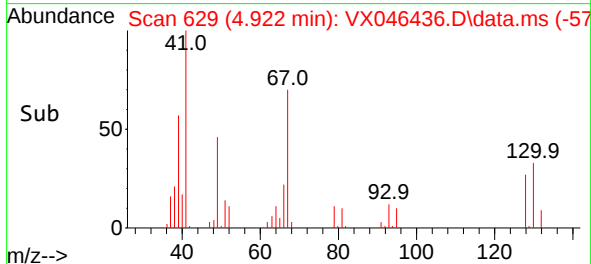
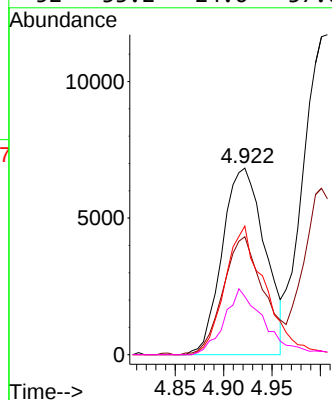
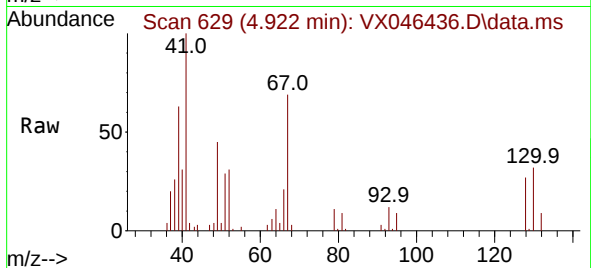




#41
Methacrylonitrile
Concen: 21.935 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

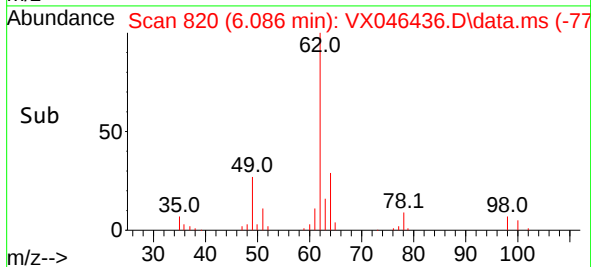
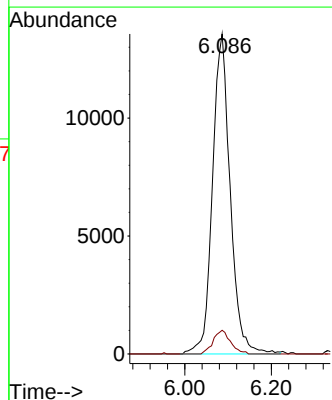
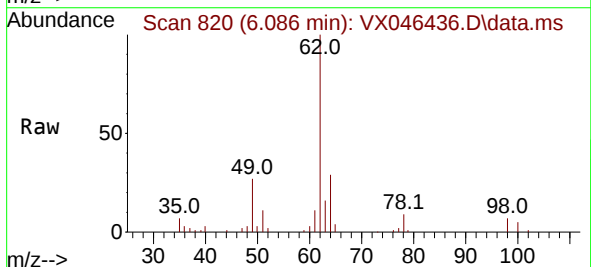
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

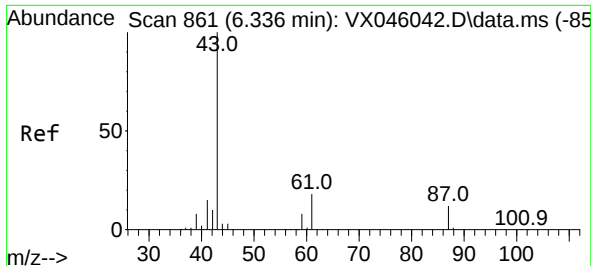
Tgt Ion: 41	Resp: 20917
Ion Ratio	Lower Upper
41 100	
39 61.2	47.2 70.8
67 65.4	50.7 76.1
52 33.2	24.6 37.0



#42
1,2-Dichloroethane
Concen: 20.682 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 62	Resp: 38577
Ion Ratio	Lower Upper
62 100	
98 7.2	0.0 15.2

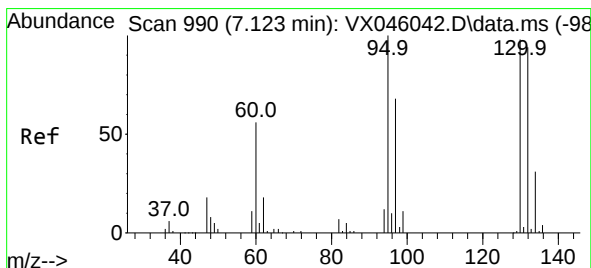
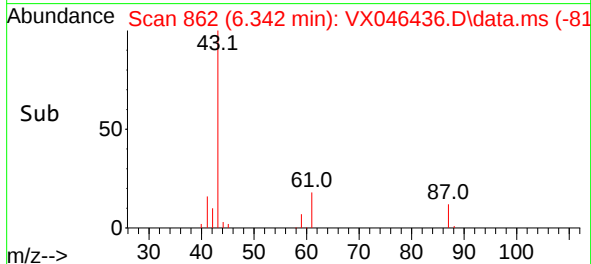
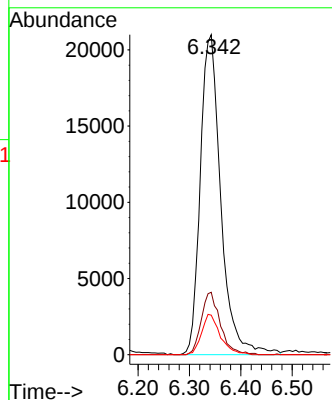
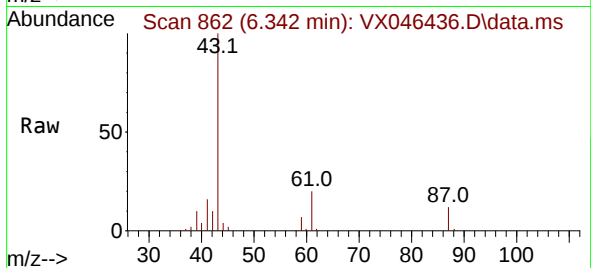




#43
Isopropyl Acetate
Concen: 20.962 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

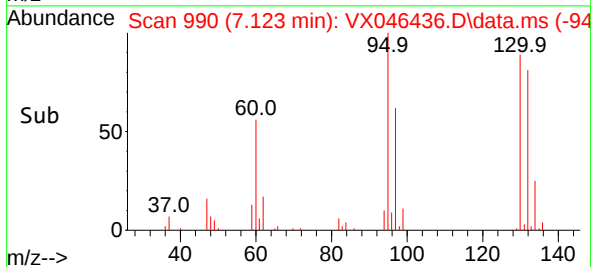
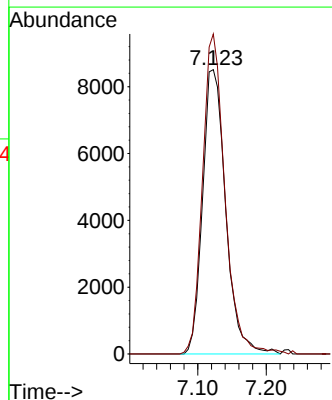
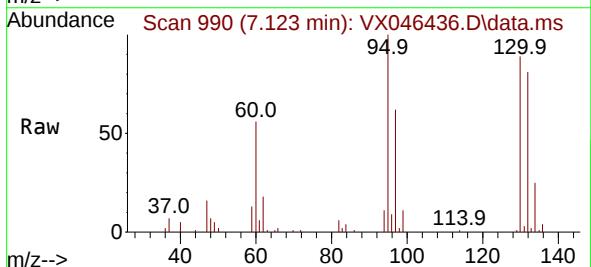
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

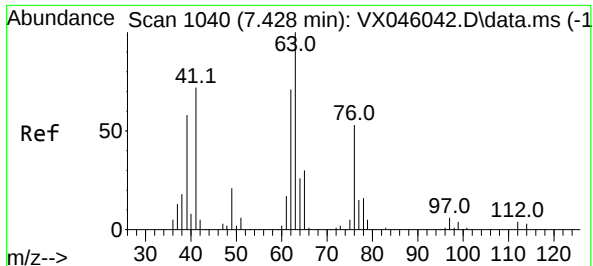
Tgt Ion: 43 Resp: 58295
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:130 Resp: 19980
Ion Ratio Lower Upper
130 100
95 112.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.387 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

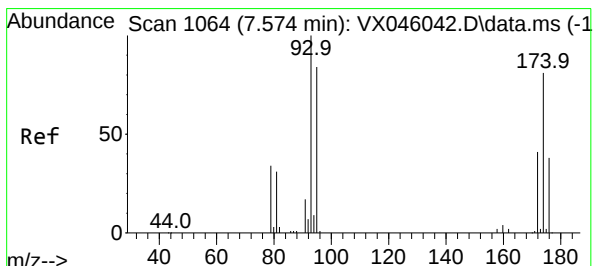
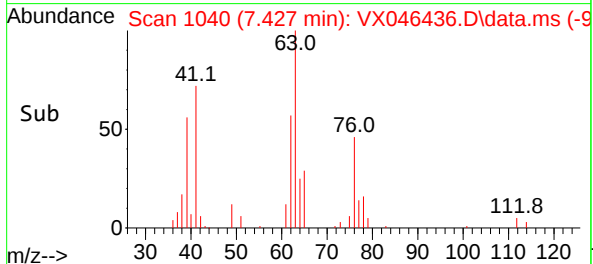
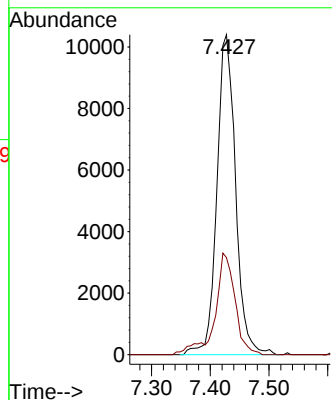
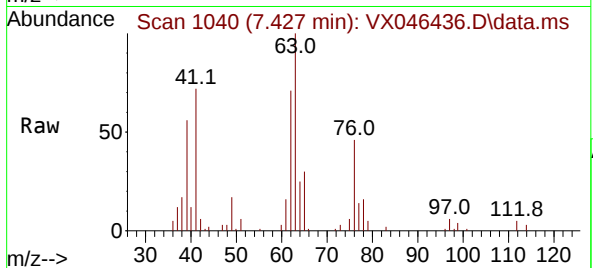
VX0602WBS01

Tgt Ion: 63 Resp: 22983

Ion Ratio Lower Upper

63 100

65 30.3 24.1 36.1



#46

Dibromomethane

Concen: 20.605 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

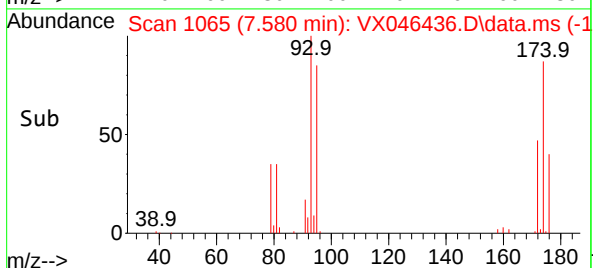
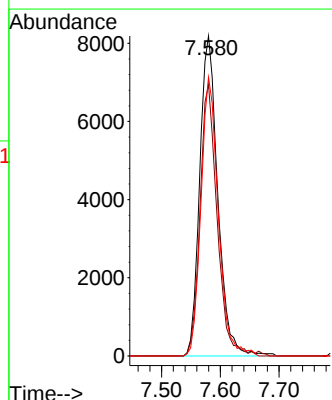
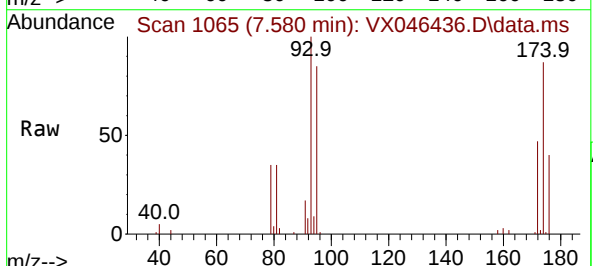
Tgt Ion: 93 Resp: 17464

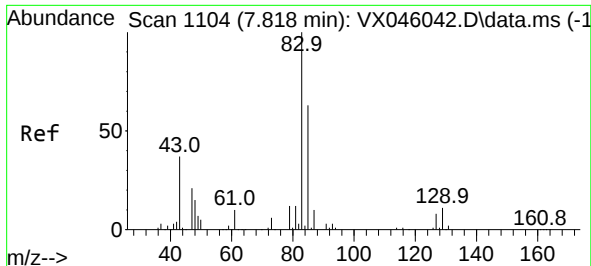
Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

174 83.7 68.2 102.2

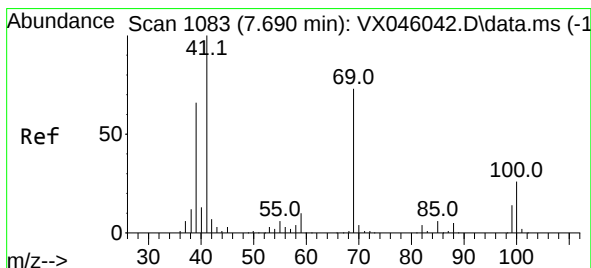
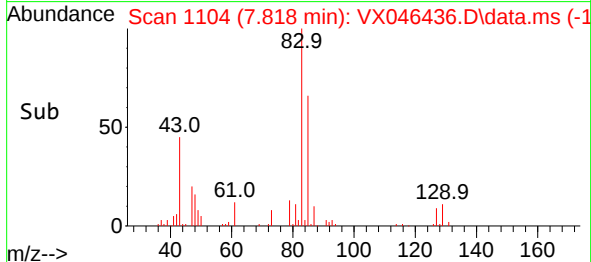
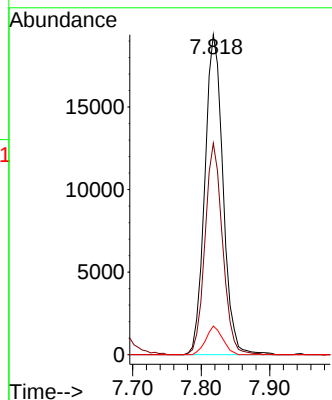
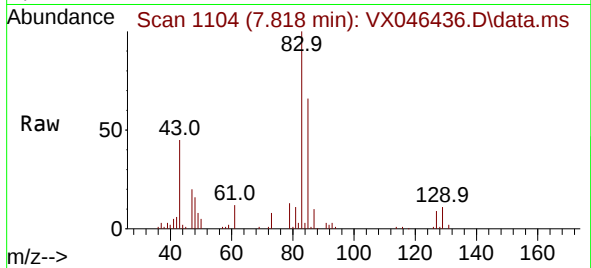




#47
Bromodichloromethane
Concen: 21.473 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

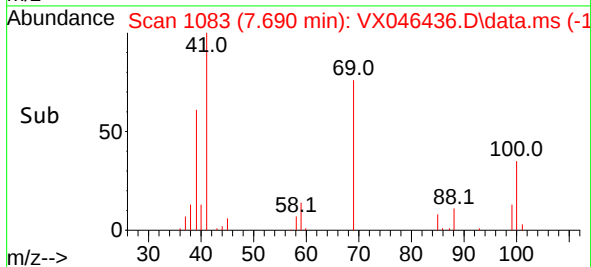
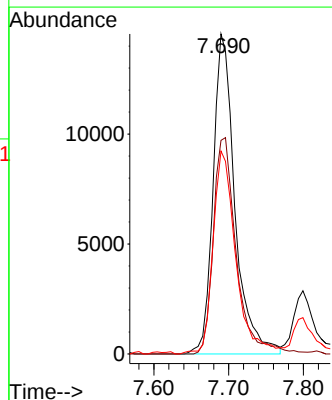
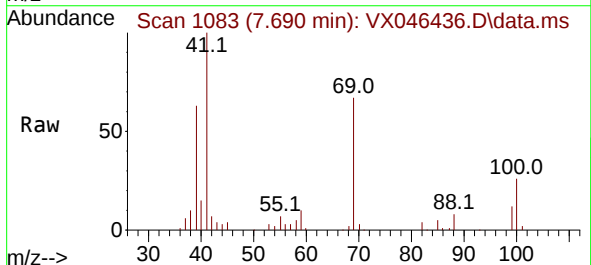
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

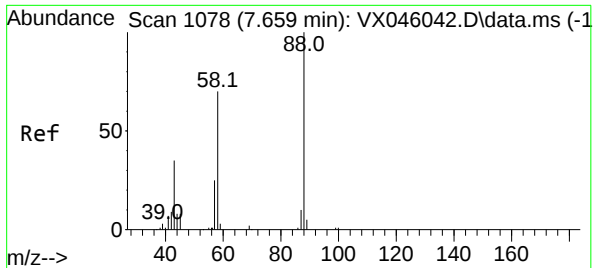
Tgt Ion: 83 Resp: 35845
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.9 6.5 9.7



#48
Methyl methacrylate
Concen: 20.783 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 41 Resp: 29517
Ion Ratio Lower Upper
41 100
69 71.2 58.5 87.7
39 66.4 51.7 77.5

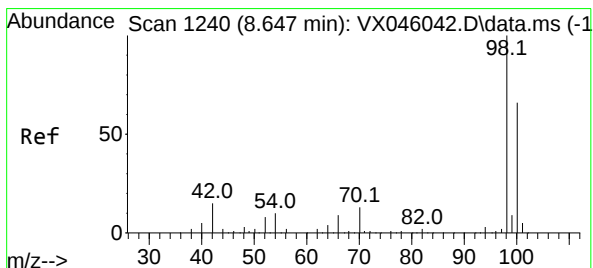
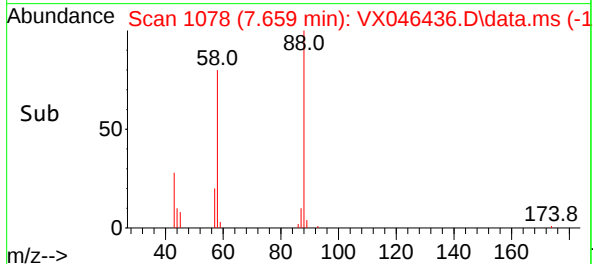
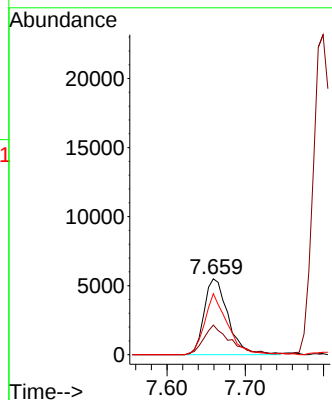
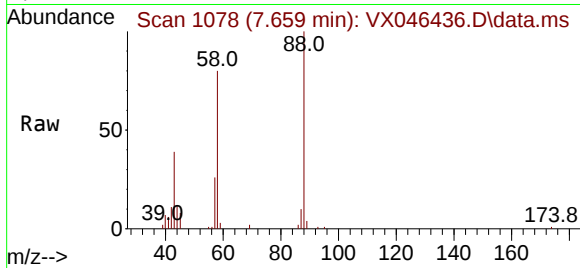




#49
1,4-Dioxane
Concen: 432.714 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

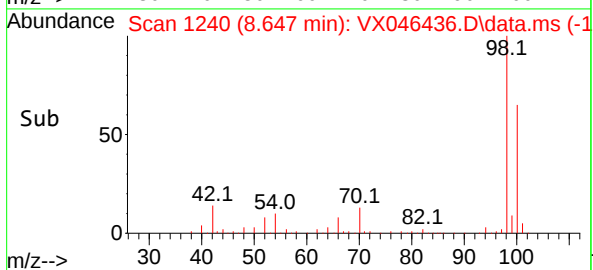
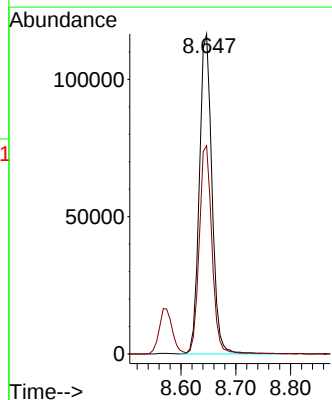
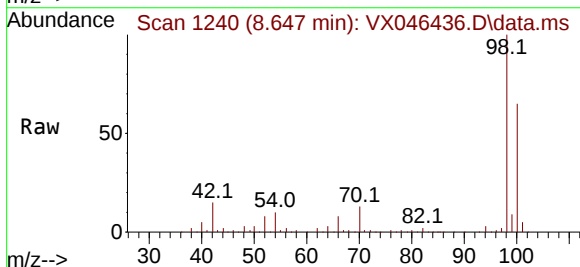
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

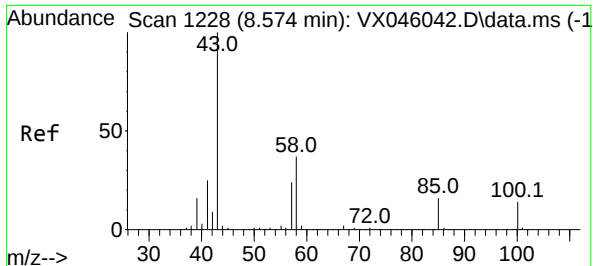
Tgt Ion:	88	Resp:	11669
Ion	Ratio	Lower	Upper
88	100		
43	43.8	33.4	50.2
58	77.0	58.6	88.0



#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:	98	Resp:	186909
Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.5	80.3

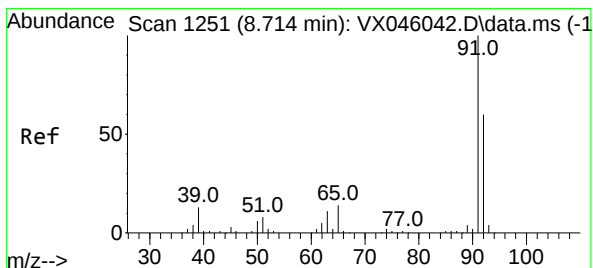
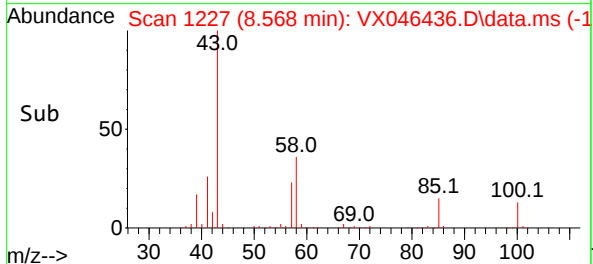
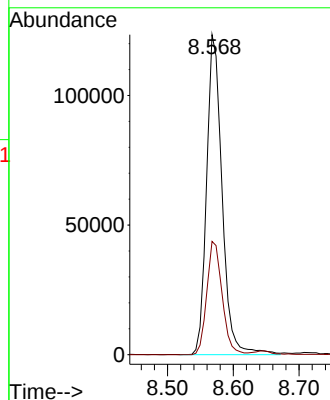
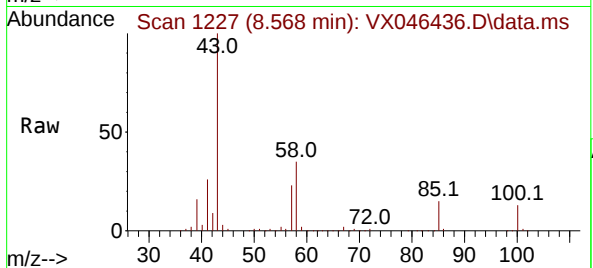




#51
4-Methyl-2-Pentanone
Concen: 109.676 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

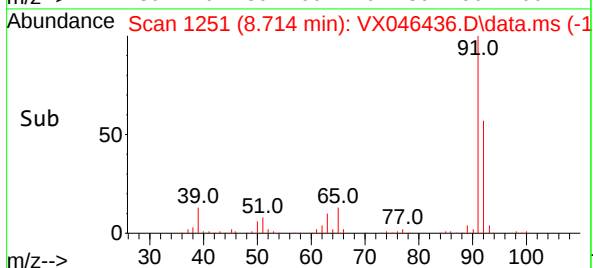
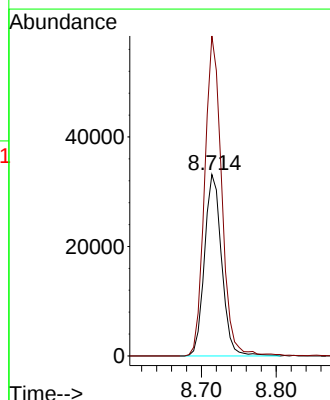
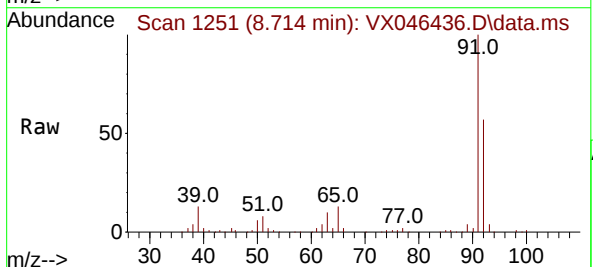
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

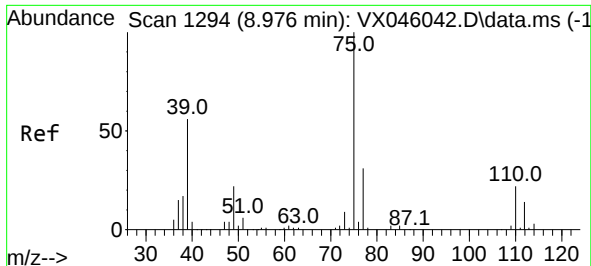
Tgt Ion: 43 Resp: 202459
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3



#52
Toluene
Concen: 19.926 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 92 Resp: 52805
Ion Ratio Lower Upper
92 100
91 175.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.759 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

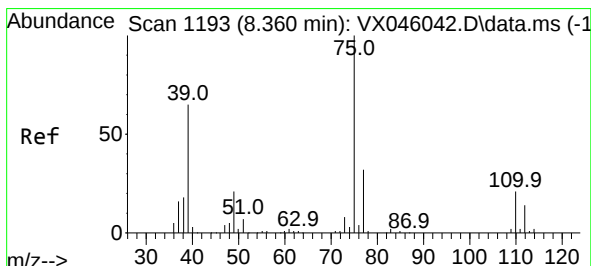
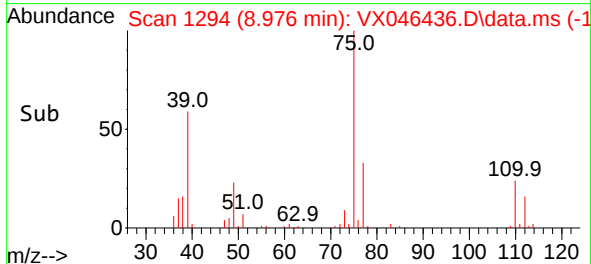
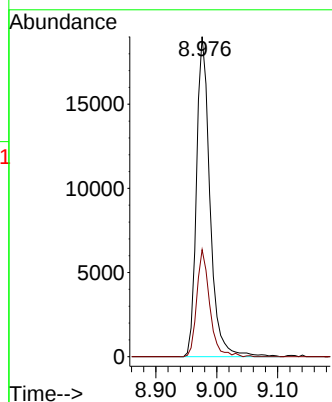
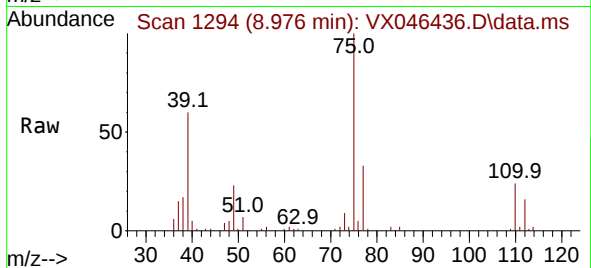
VX0602WBS01

Tgt Ion: 75 Resp: 29318

Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.241 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

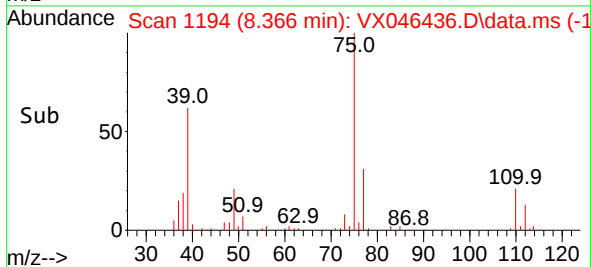
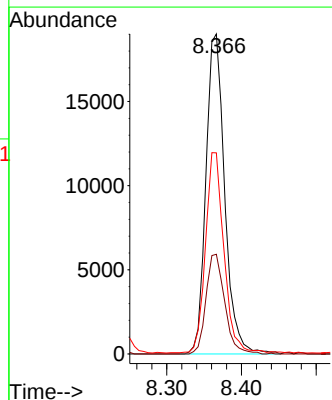
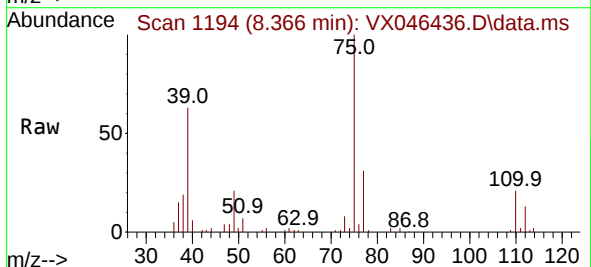
Tgt Ion: 75 Resp: 33195

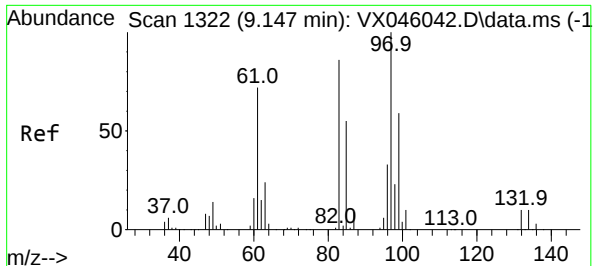
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 62.4 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 21.294 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 97 Resp: 22250

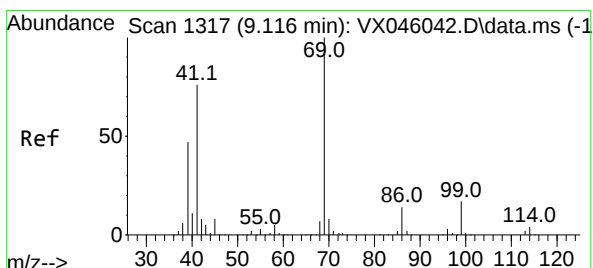
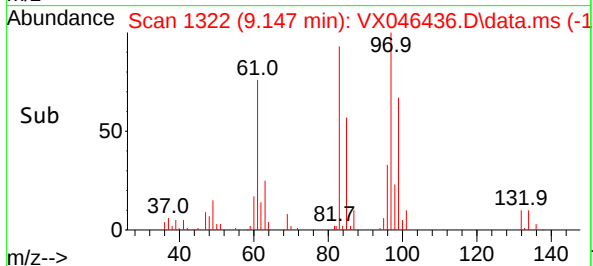
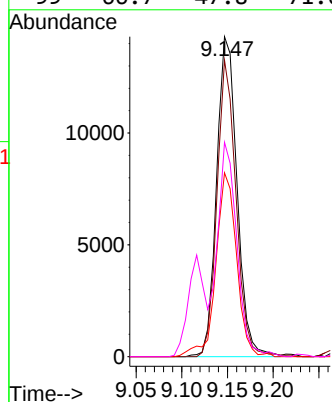
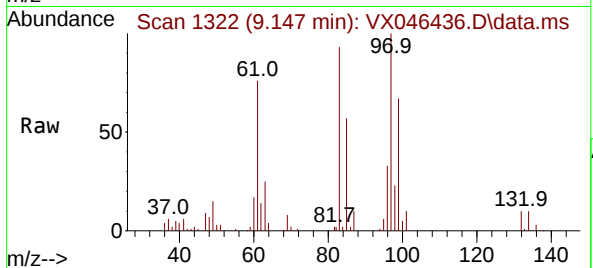
Ion Ratio Lower Upper

97 100

83 92.7 69.0 103.6

85 57.4 44.3 66.5

99 66.7 47.8 71.6



#56

Ethyl methacrylate

Concen: 20.915 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

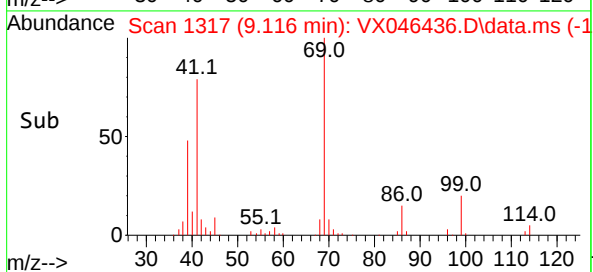
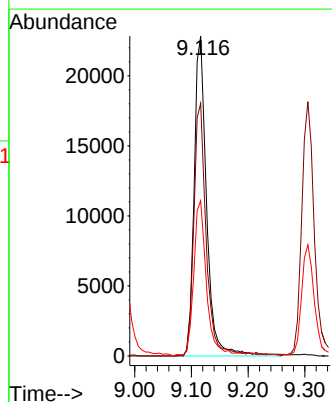
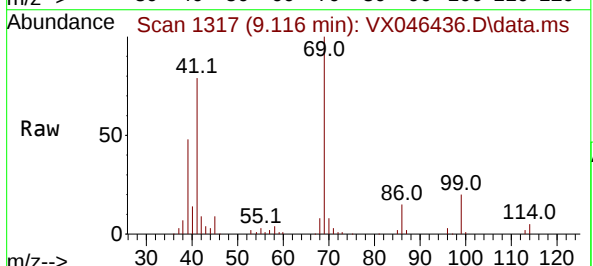
Tgt Ion: 69 Resp: 34831

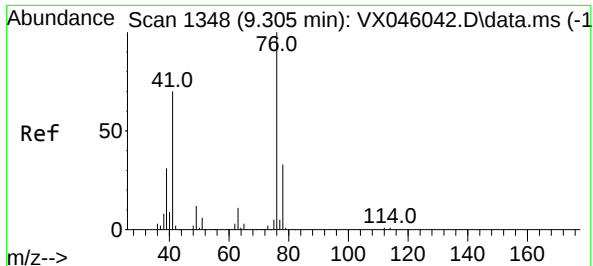
Ion Ratio Lower Upper

69 100

41 77.7 60.8 91.2

39 49.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.724 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

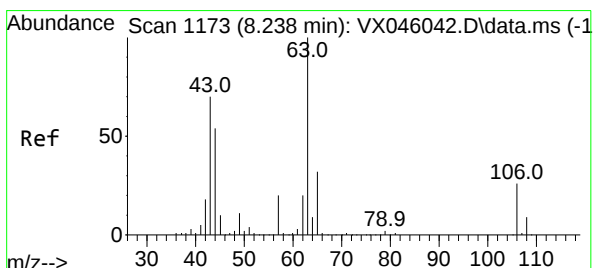
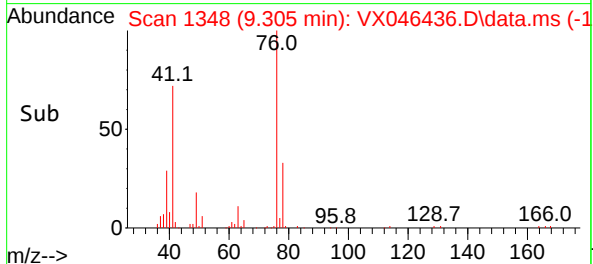
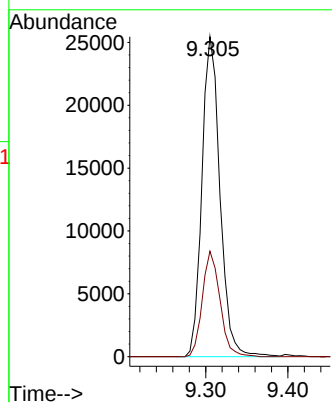
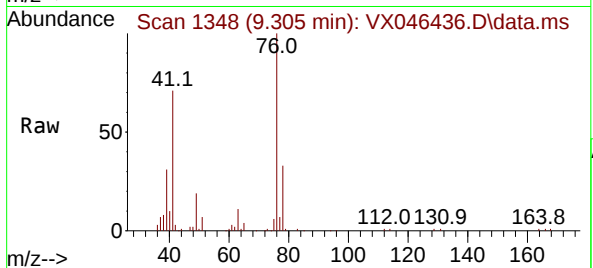
VX0602WBS01

Tgt Ion: 76 Resp: 38891

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 109.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046436.D

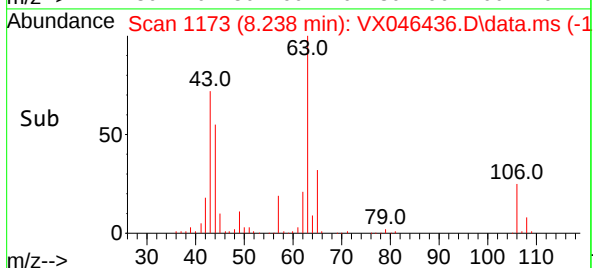
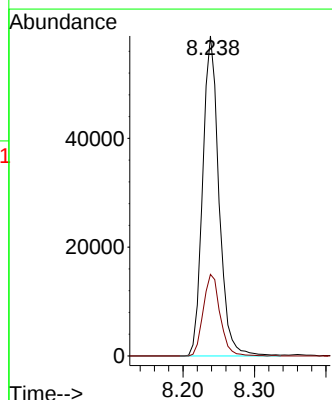
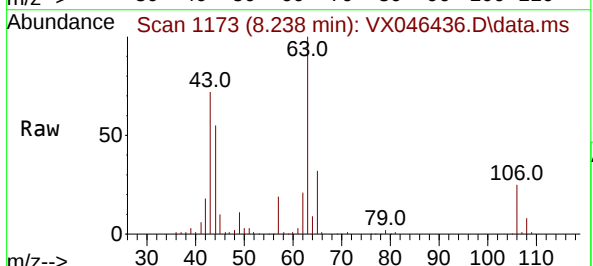
Acq: 02 Jun 2025 11:37

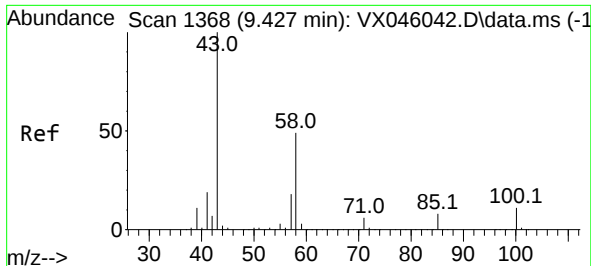
Tgt Ion: 63 Resp: 93203

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 108.850 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

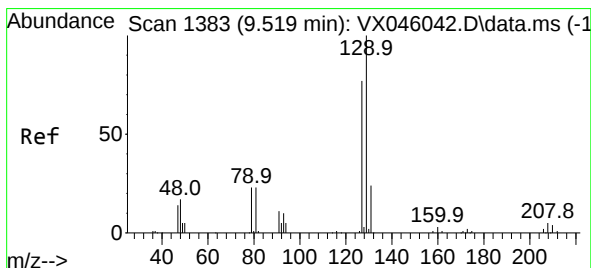
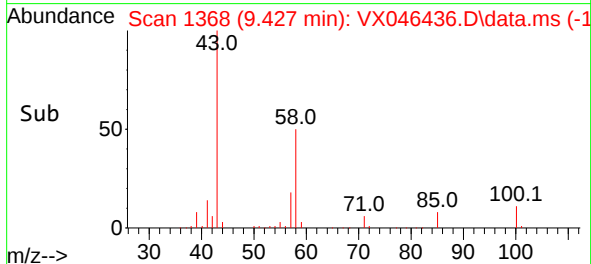
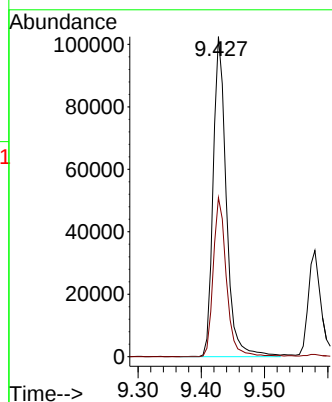
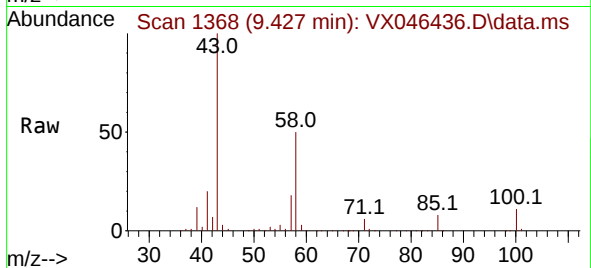
VX0602WBS01

Tgt Ion: 43 Resp: 148658

Ion Ratio Lower Upper

43 100

58 49.8 24.9 74.6



#60

Dibromochloromethane

Concen: 21.418 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046436.D

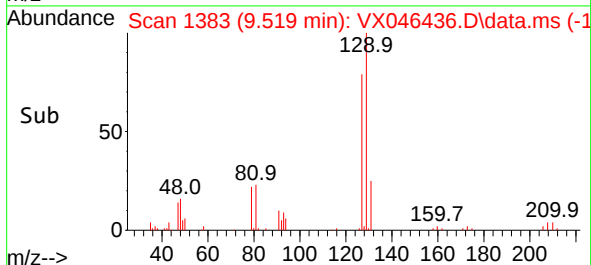
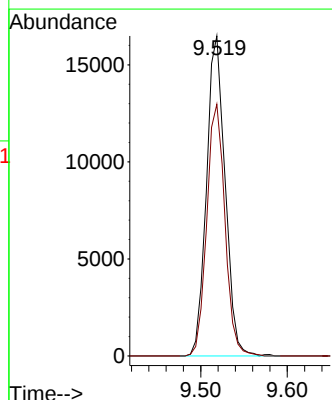
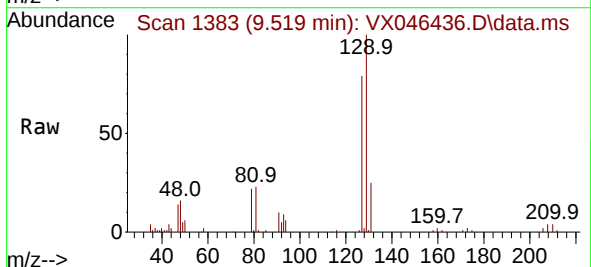
Acq: 02 Jun 2025 11:37

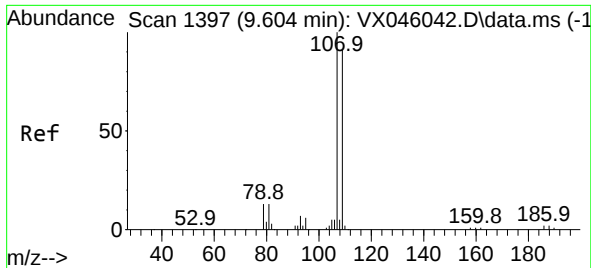
Tgt Ion: 129 Resp: 24578

Ion Ratio Lower Upper

129 100

127 76.9 39.3 117.8

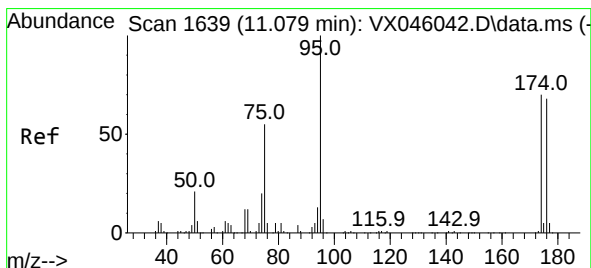
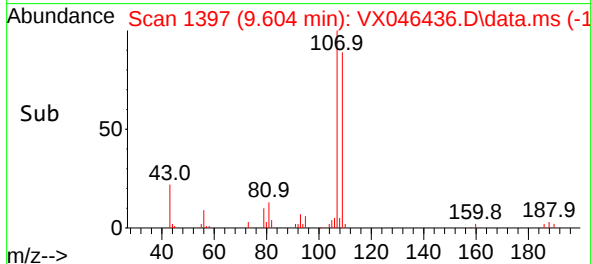
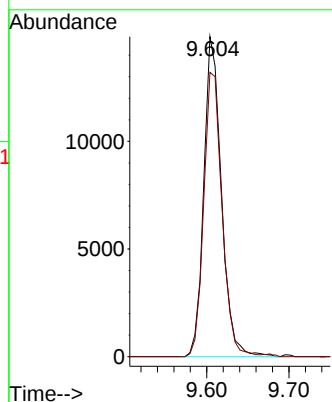
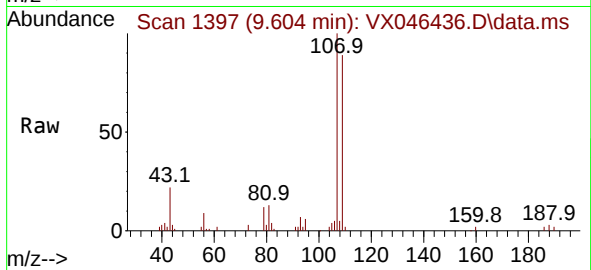




#61
1,2-Dibromoethane
Concen: 20.353 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

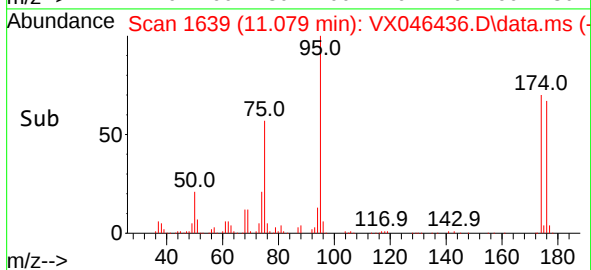
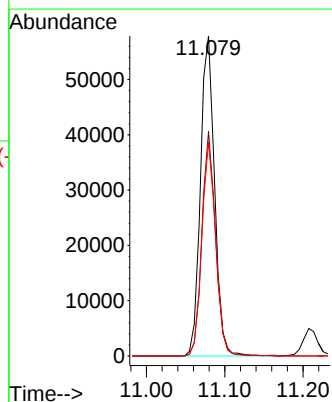
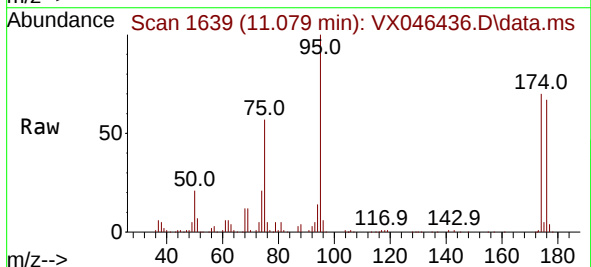
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

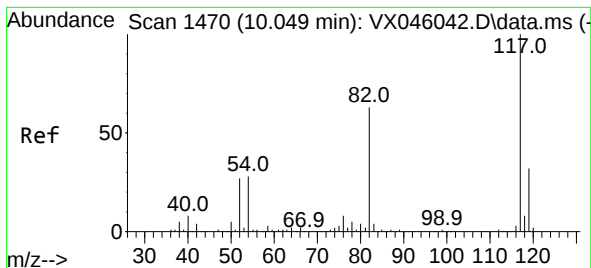
Tgt Ion:107 Resp: 22104
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 95 Resp: 72578
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.4 0.0 131.4

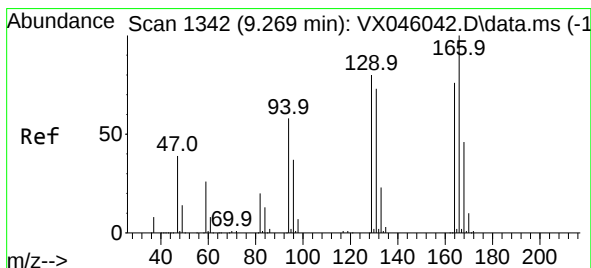
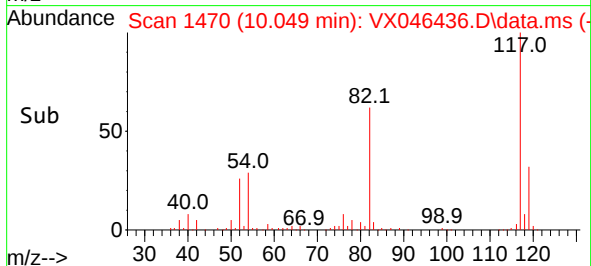
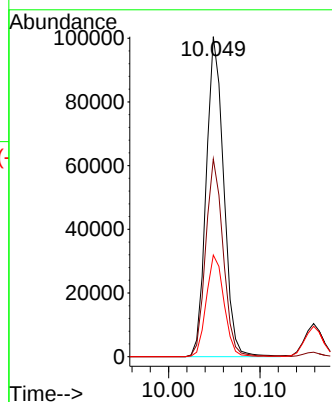
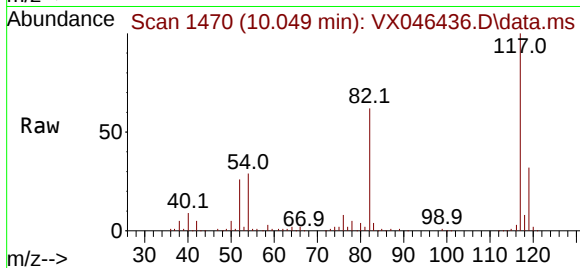




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

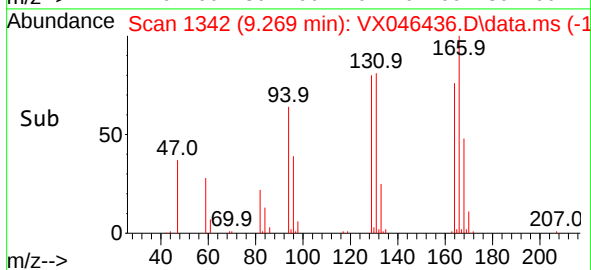
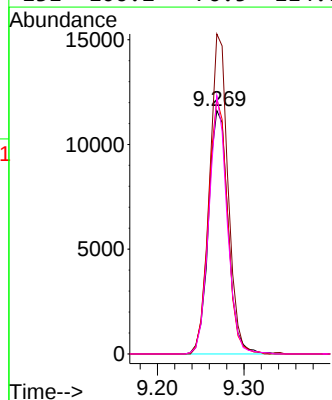
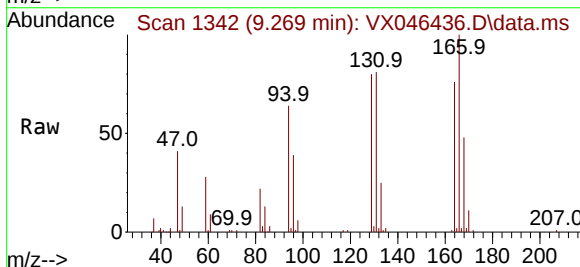
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

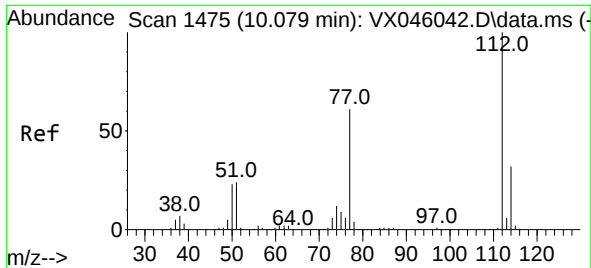
Tgt Ion:117 Resp: 133074
Ion Ratio Lower Upper
117 100
82 61.8 50.6 76.0
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 19.346 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:164 Resp: 18215
Ion Ratio Lower Upper
164 100
166 131.5 105.0 157.6
129 104.7 83.5 125.3
131 106.2 76.5 114.7

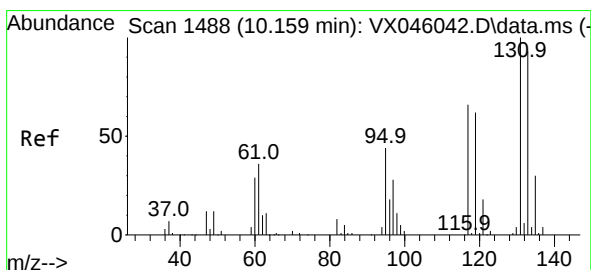
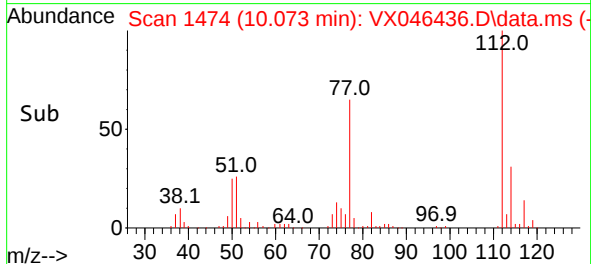
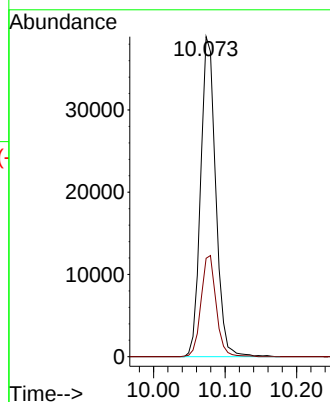
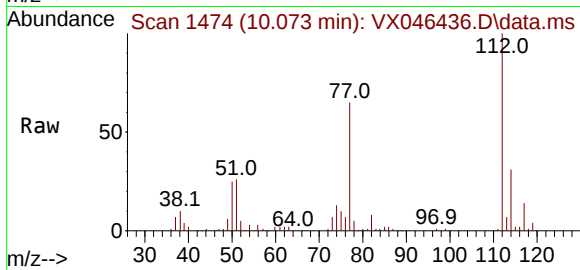




#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

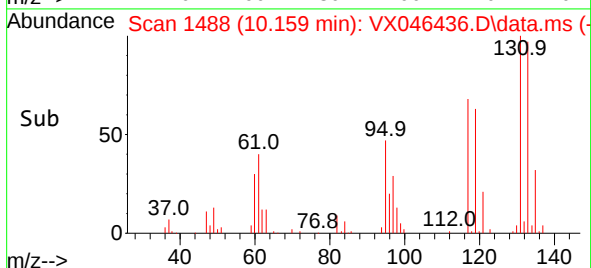
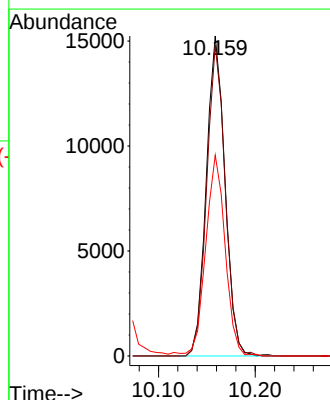
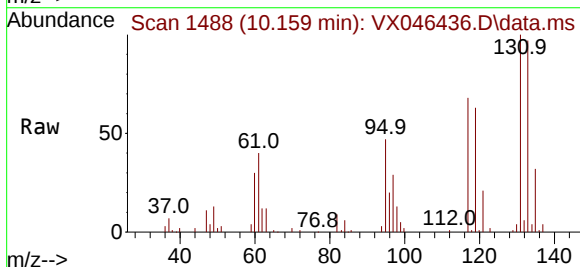
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

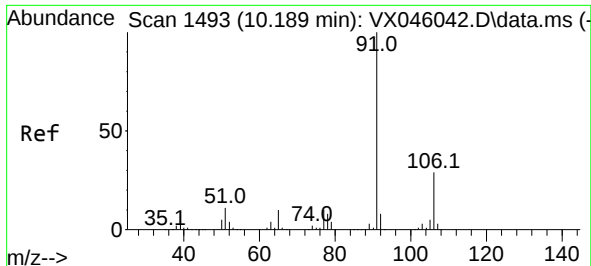
Tgt Ion:112 Resp: 57059
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.644 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:131 Resp: 20532
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 65.4 31.6 95.0

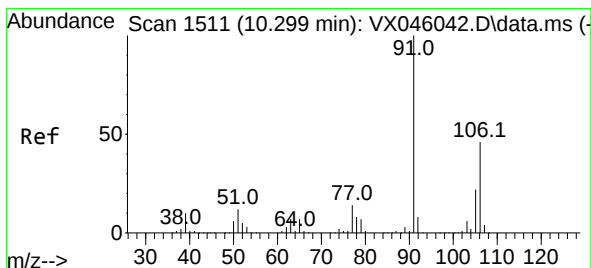
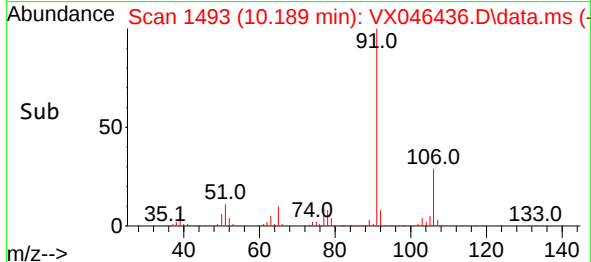
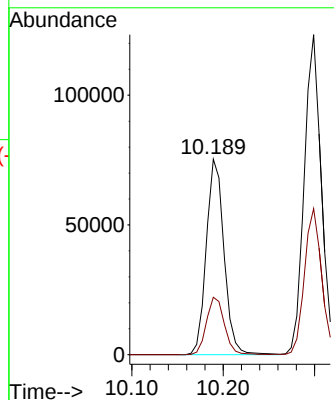
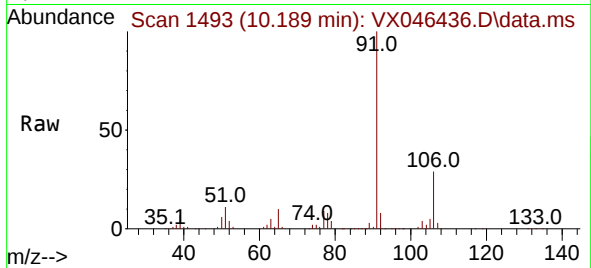




#67
Ethyl Benzene
Concen: 19.832 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

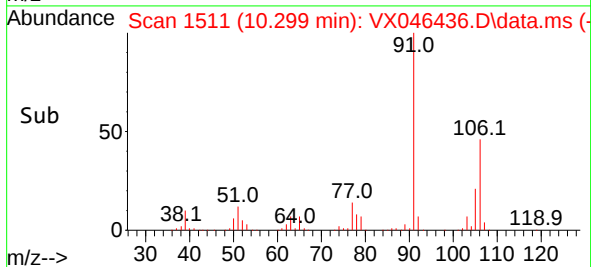
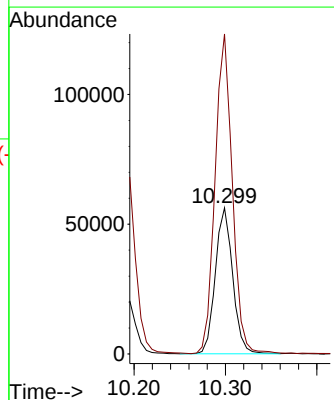
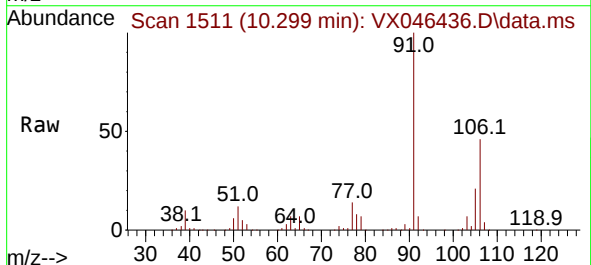
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

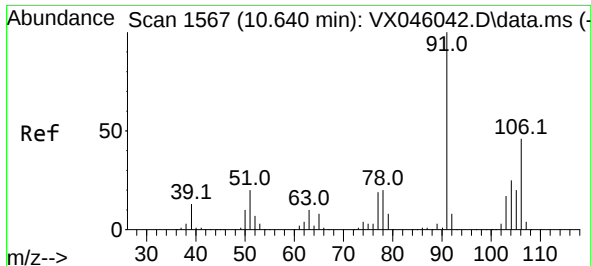
Tgt Ion: 91 Resp: 101823
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2



#68
m/p-Xylenes
Concen: 39.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 106 Resp: 74323
Ion Ratio Lower Upper
106 100
91 218.6 171.2 256.8

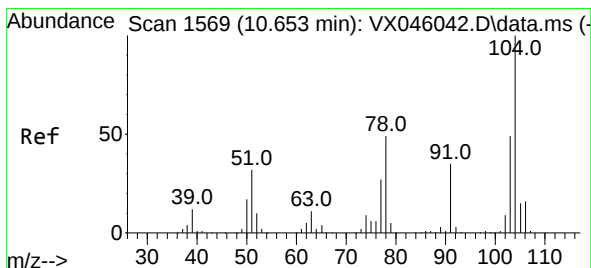
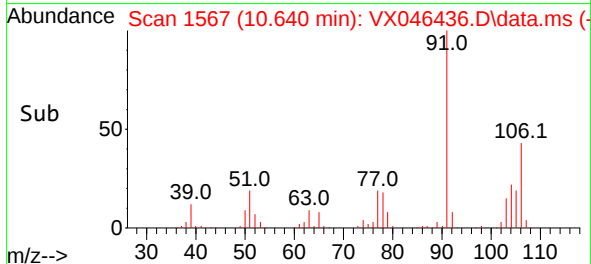
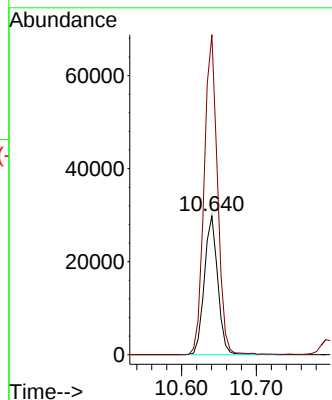
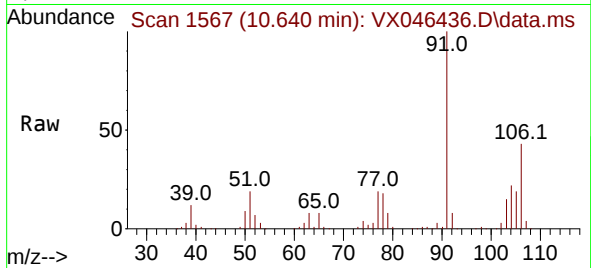




#69
o-Xylene
Concen: 20.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

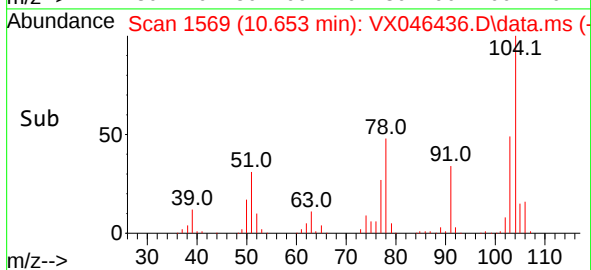
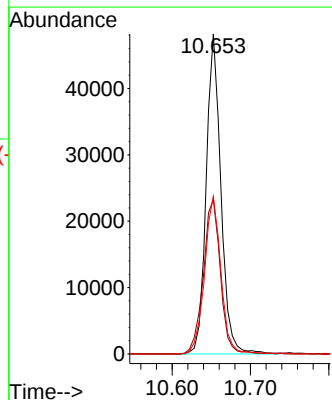
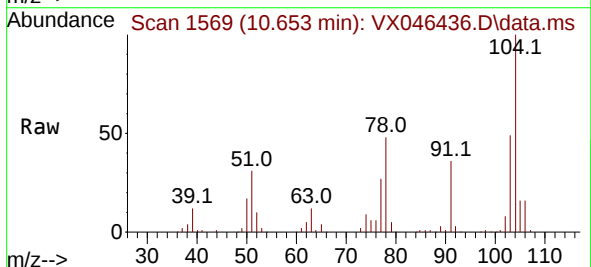
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

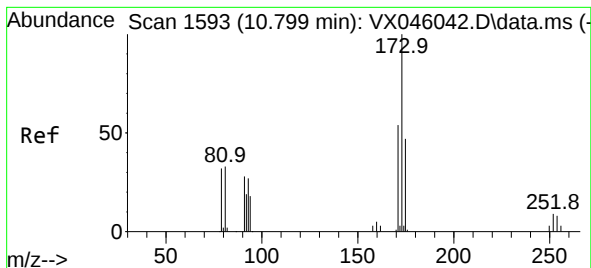
Tgt Ion:106 Resp: 37109
Ion Ratio Lower Upper
106 100
91 230.2 112.7 338.1



#70
Styrene
Concen: 20.959 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:104 Resp: 62853
Ion Ratio Lower Upper
104 100
78 56.0 45.7 68.5
103 54.8 43.7 65.5





#71

Bromoform

Concen: 20.679 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

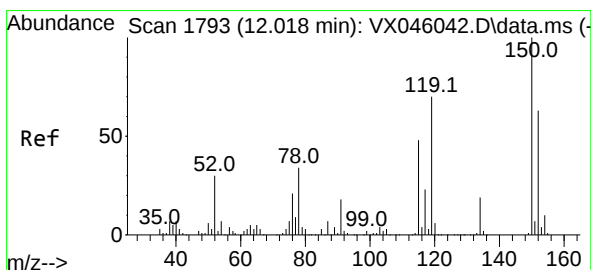
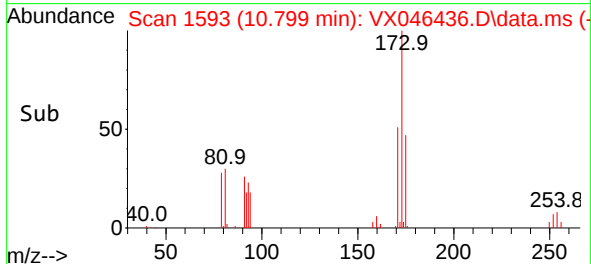
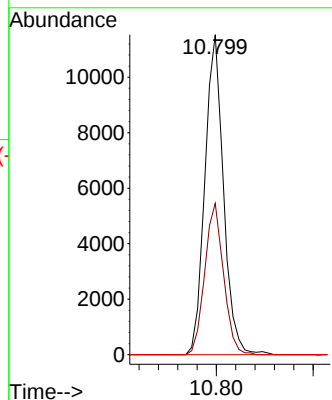
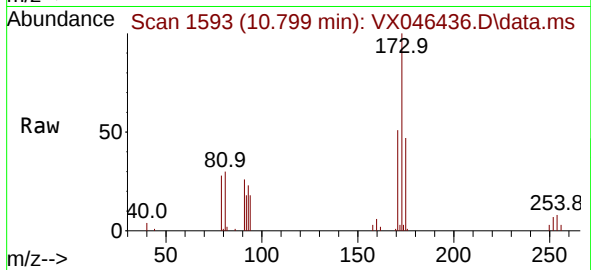
Tgt Ion:173 Resp: 15441

Ion Ratio Lower Upper

173 100

175 47.7 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

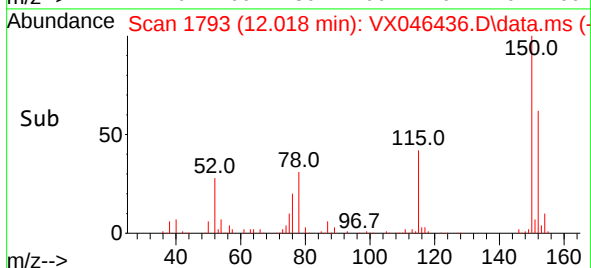
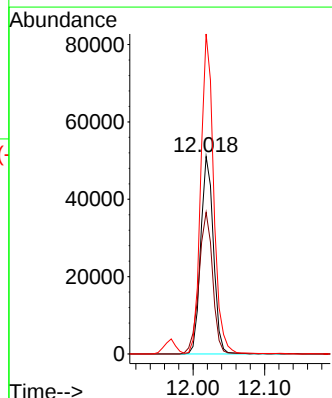
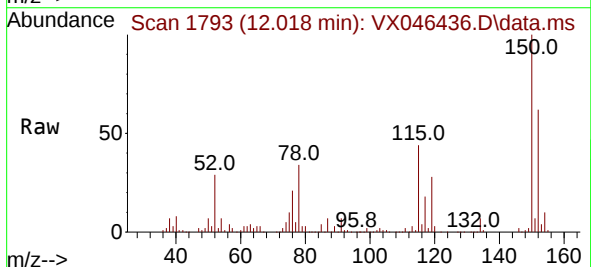
Tgt Ion:152 Resp: 62985

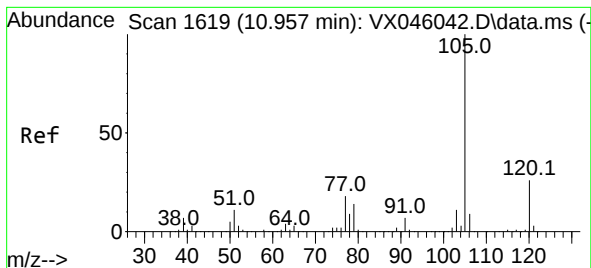
Ion Ratio Lower Upper

152 100

115 77.1 46.9 140.7

150 163.6 0.0 351.0





#73

Isopropylbenzene

Concen: 20.645 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

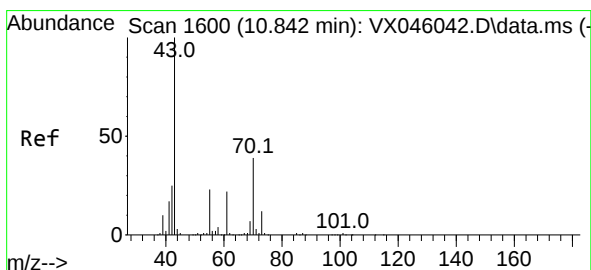
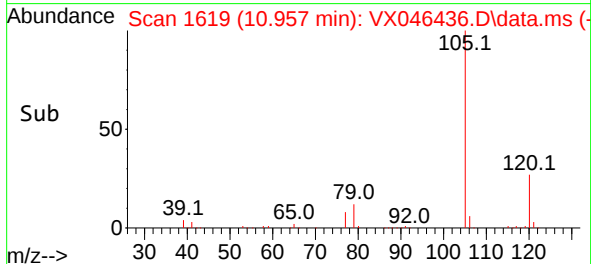
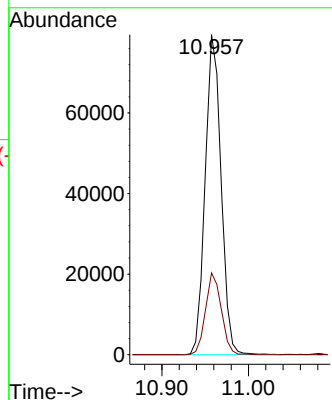
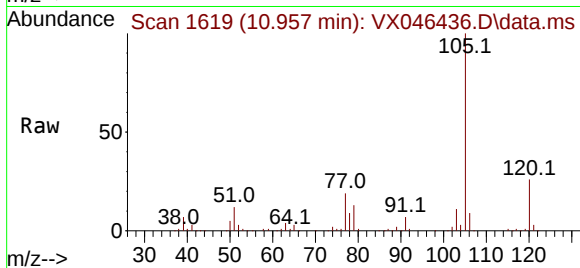
VX0602WBS01

Tgt Ion:105 Resp: 101234

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#74

N-ethyl acetate

Concen: 20.160 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Tgt Ion: 43 Resp: 48849

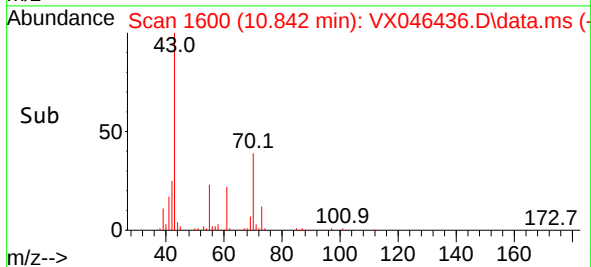
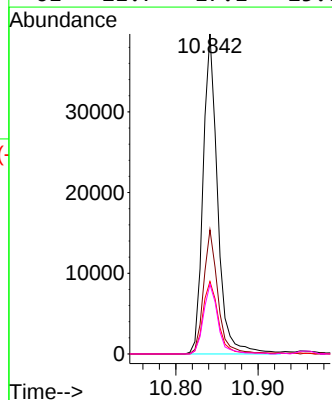
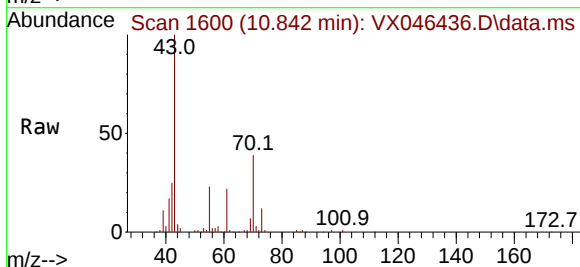
Ion Ratio Lower Upper

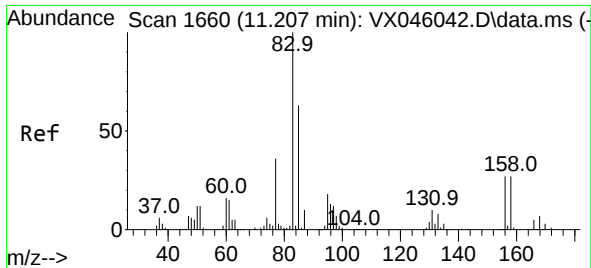
43 100

70 37.9 30.9 46.3

55 24.1 18.7 28.1

61 21.7 17.1 25.7

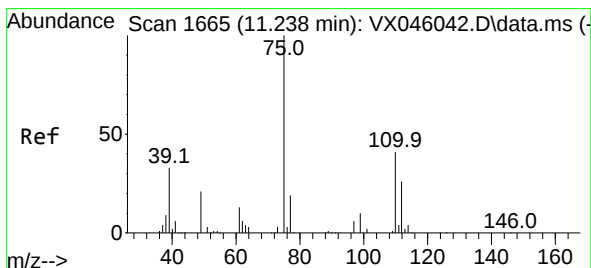
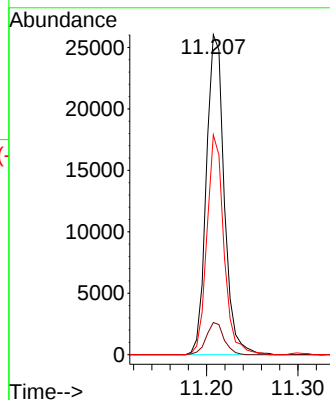
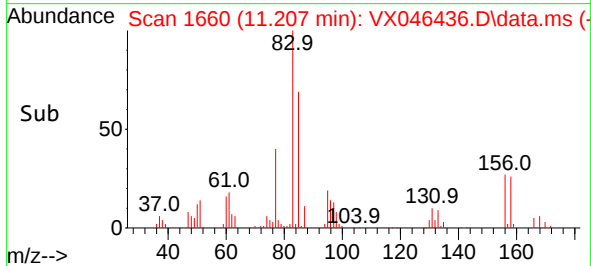
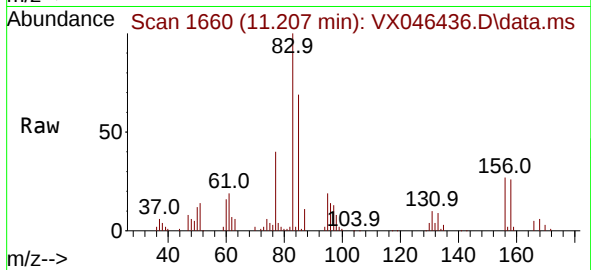




#75
1,1,2,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

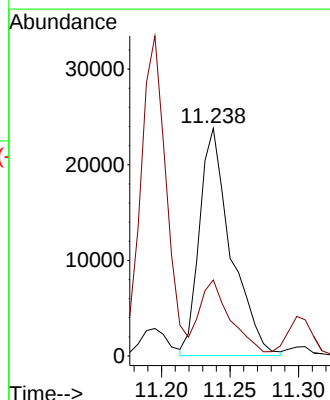
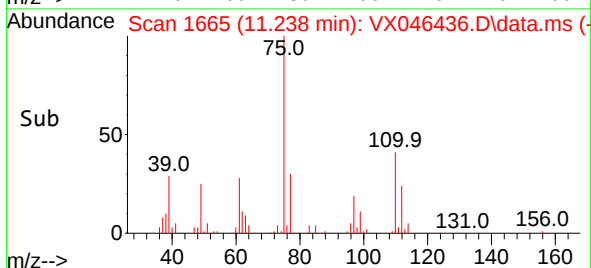
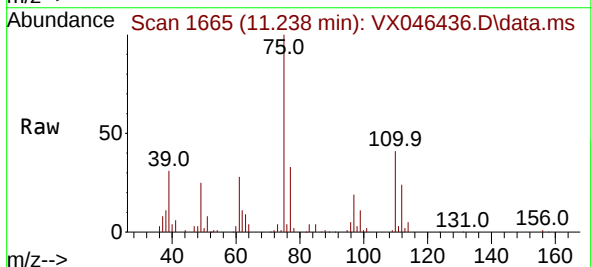
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

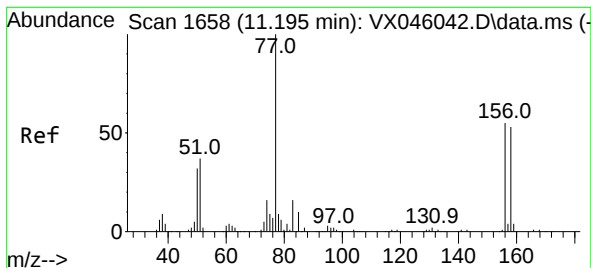
Tgt Ion: 83 Resp: 35209
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.121 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 75 Resp: 38085
Ion Ratio Lower Upper
75 100
77 33.0 20.5 61.5





#77

Bromobenzene

Concen: 19.903 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

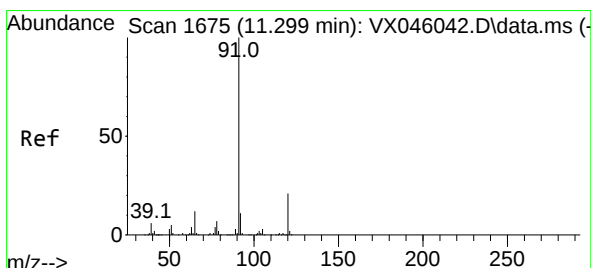
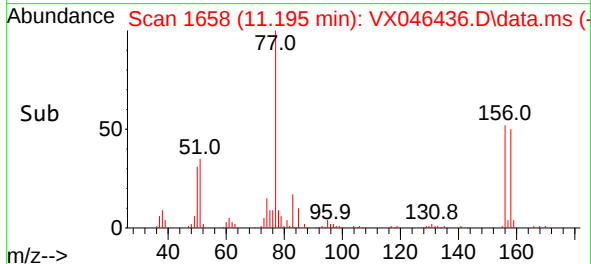
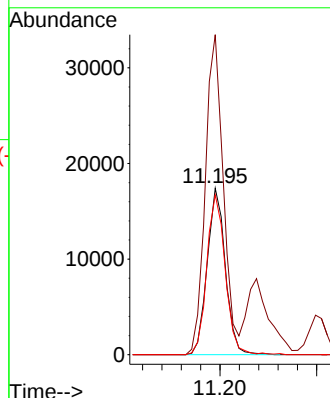
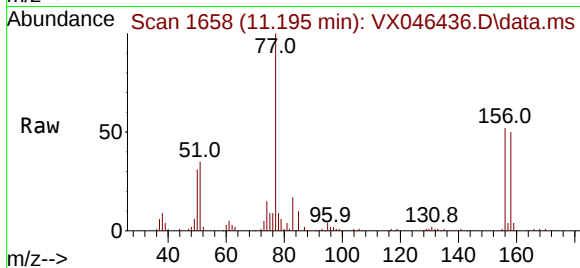
Tgt Ion:156 Resp: 22658

Ion Ratio Lower Upper

156 100

77 191.3 92.8 278.3

158 98.0 48.8 146.3



#78

n-propylbenzene

Concen: 20.290 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046436.D

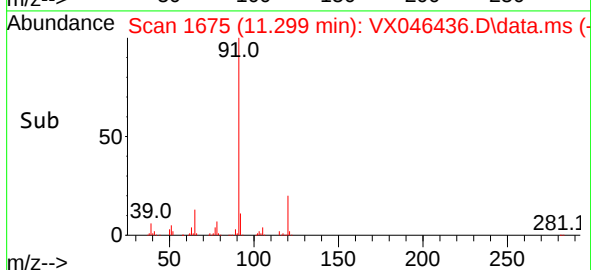
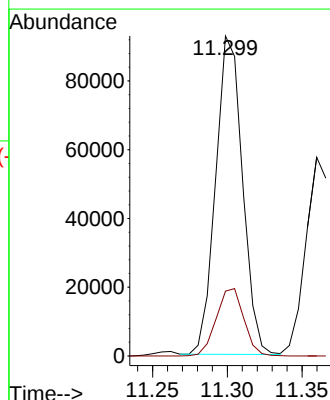
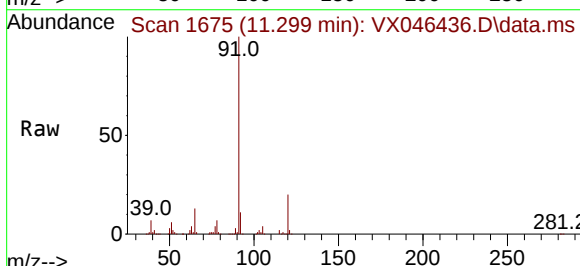
Acq: 02 Jun 2025 11:37

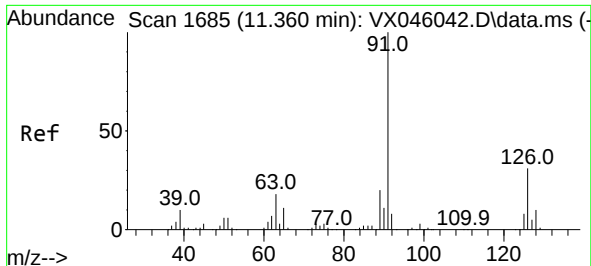
Tgt Ion: 91 Resp: 115685

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

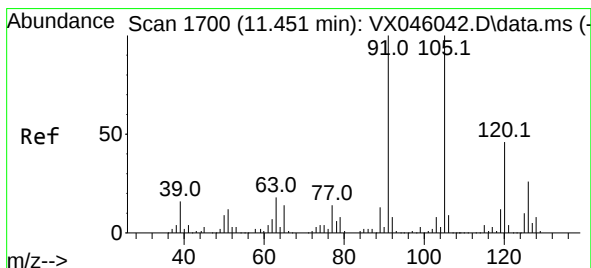
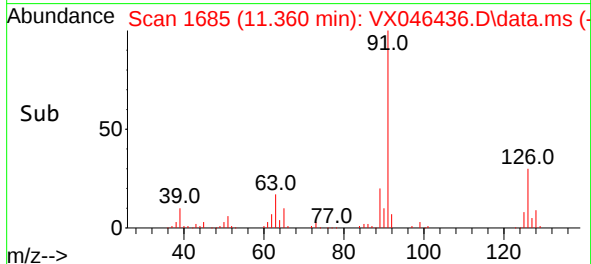
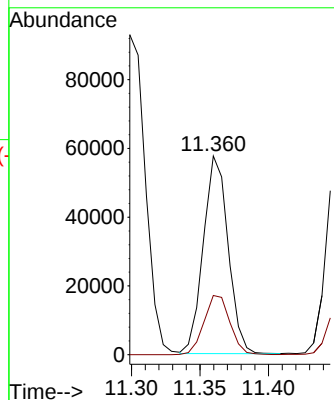
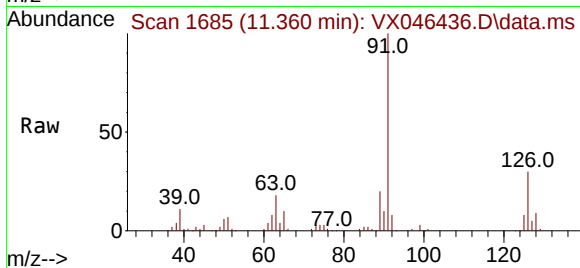




#79
2-Chlorotoluene
Concen: 19.670 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

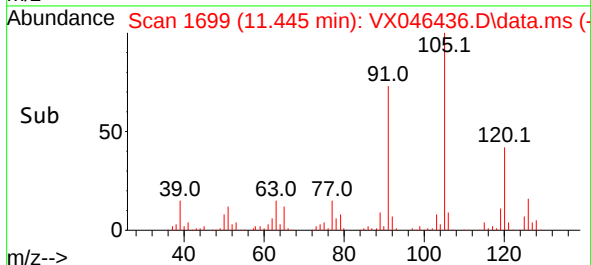
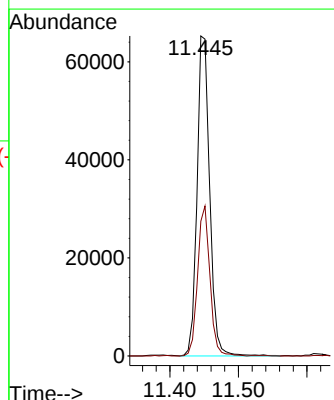
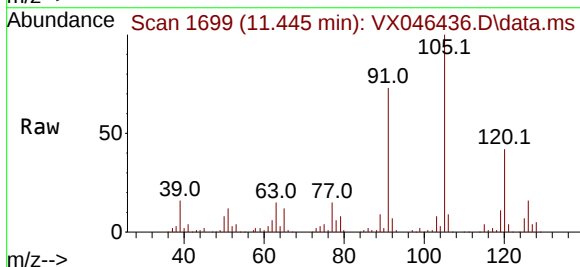
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

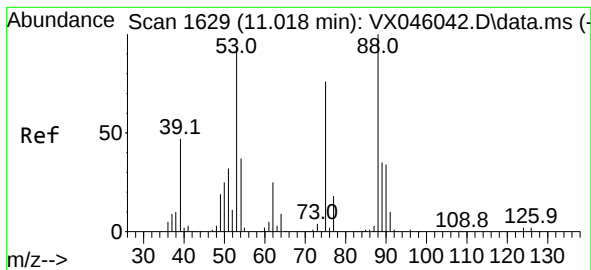
Tgt Ion: 91 Resp: 72338
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.484 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 105 Resp: 83916
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2

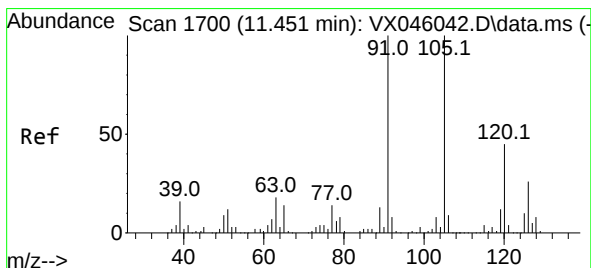
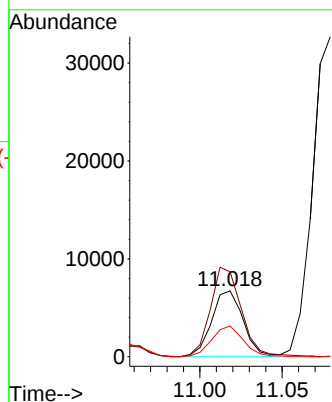
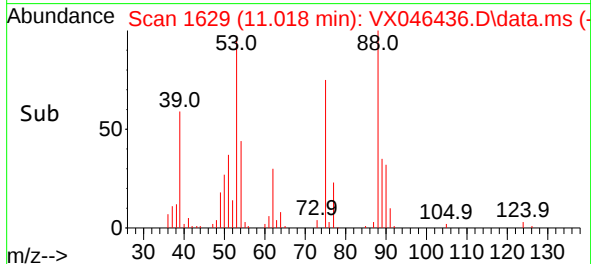
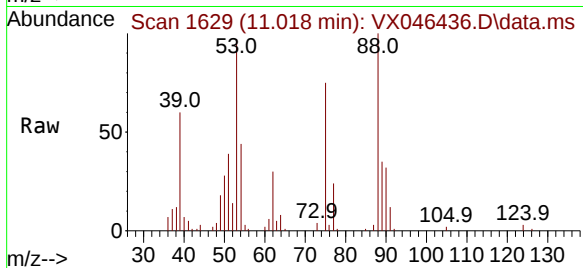




#81
trans-1,4-Dichloro-2-butene
Concen: 19.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

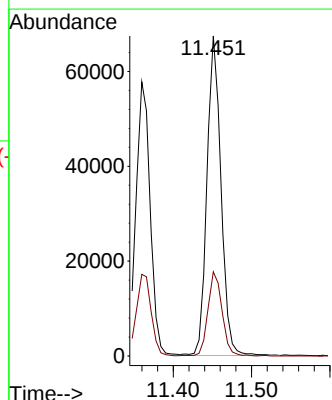
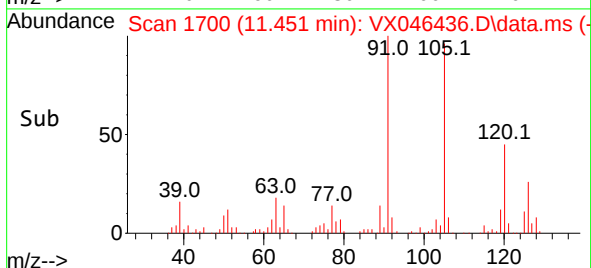
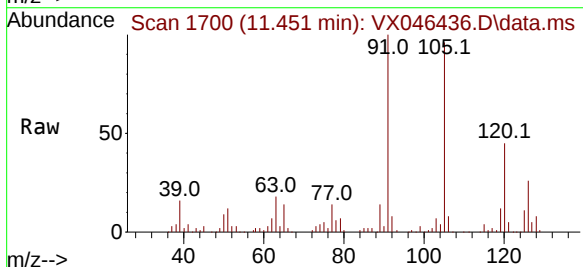
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

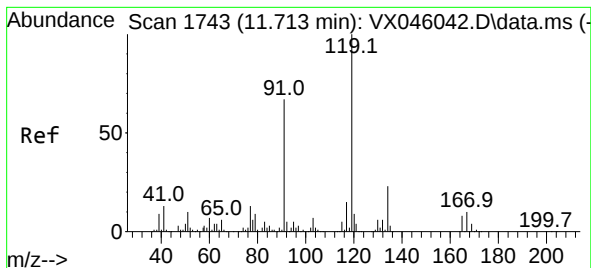
Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
53 132.9 100.5 150.7
89 46.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 91 Resp: 83537
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.548 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

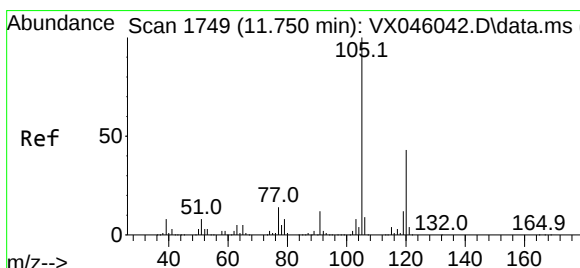
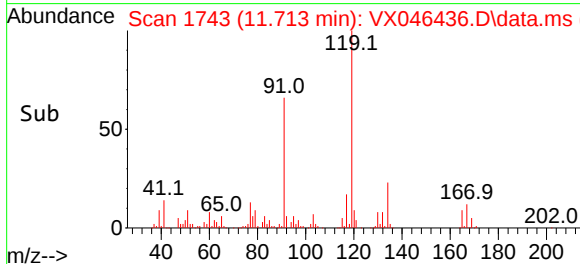
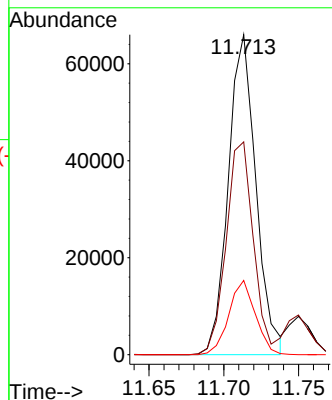
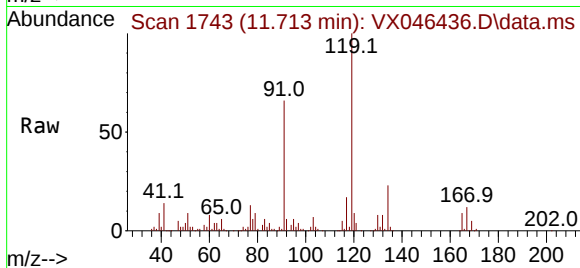
Tgt Ion:119 Resp: 84788

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.7

134 22.3 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.999 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046436.D

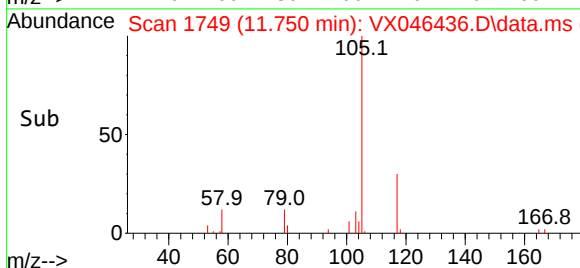
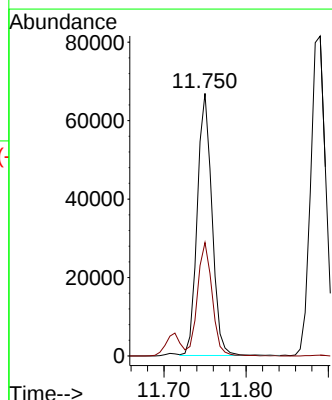
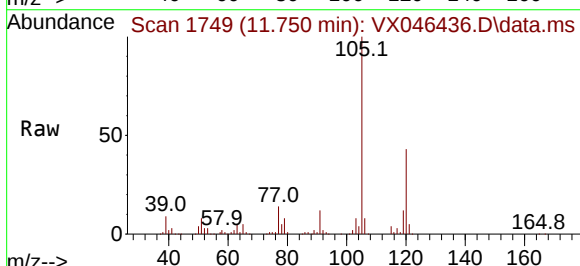
Acq: 02 Jun 2025 11:37

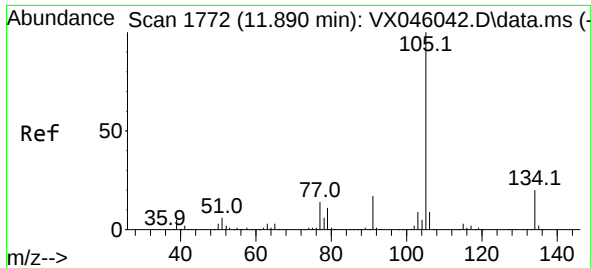
Tgt Ion:105 Resp: 82965

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

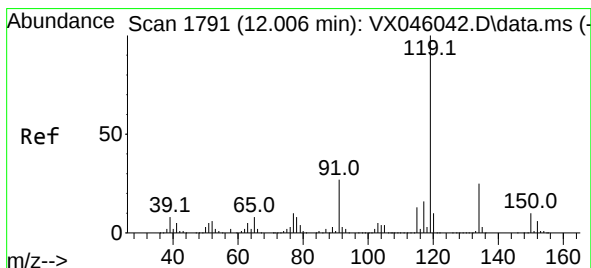
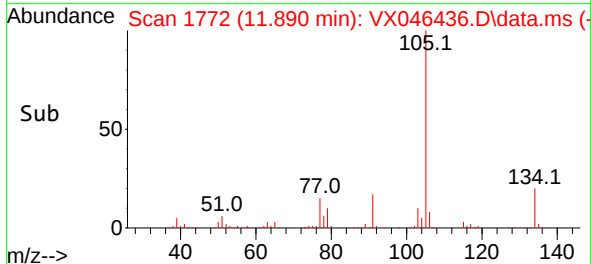
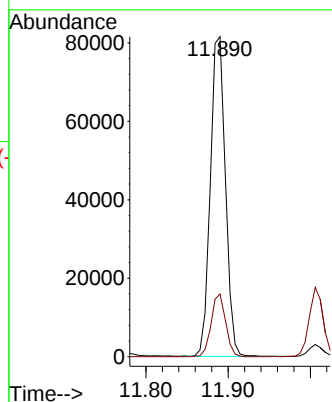
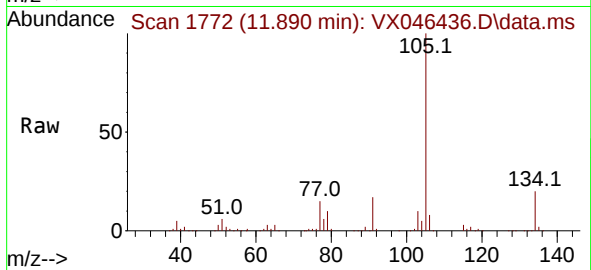




#85
 sec-Butylbenzene
 Concen: 20.566 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

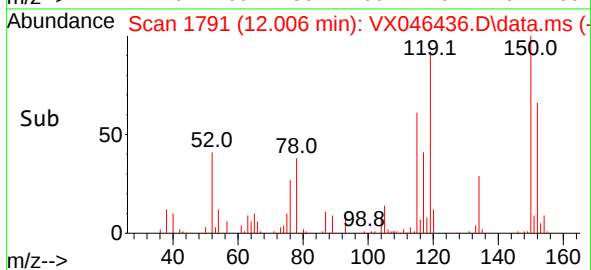
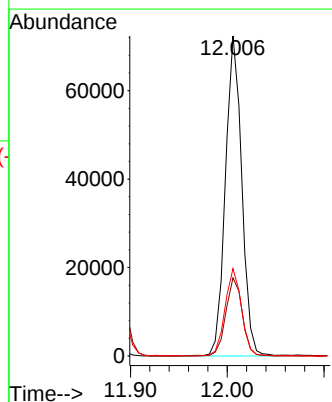
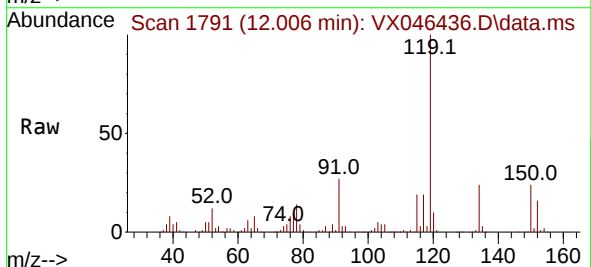
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

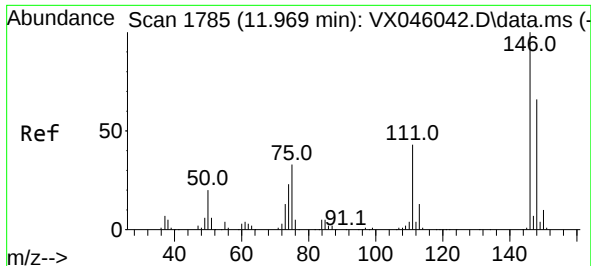
Tgt Ion:105 Resp: 104197
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

Tgt Ion:119 Resp: 84743
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

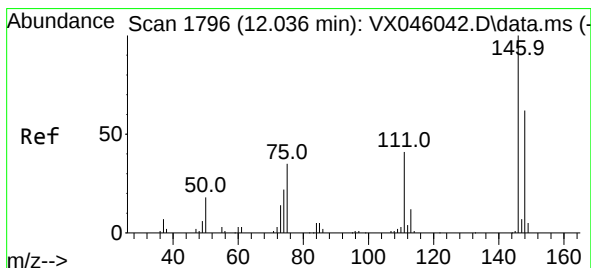
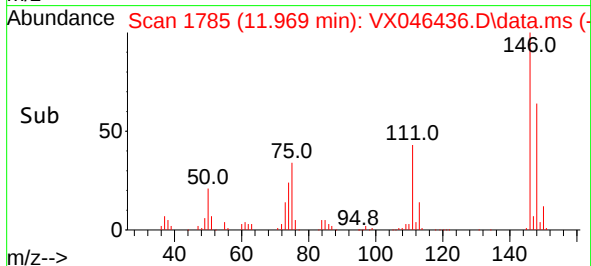
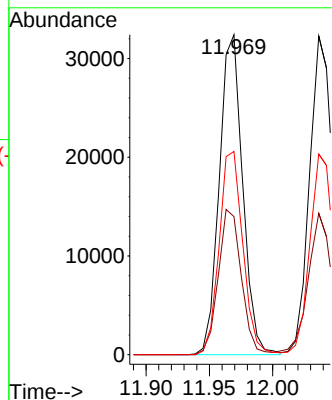
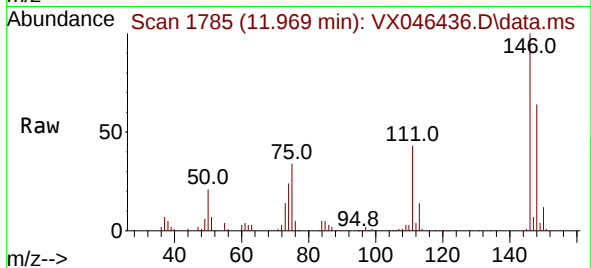
Tgt Ion:146 Resp: 41522

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.3

148 64.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.773 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

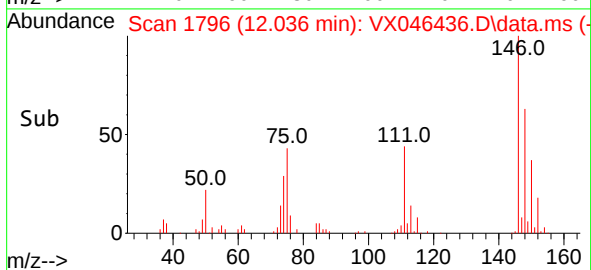
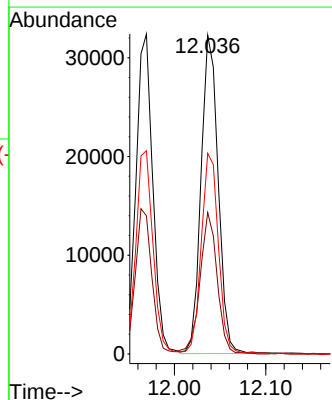
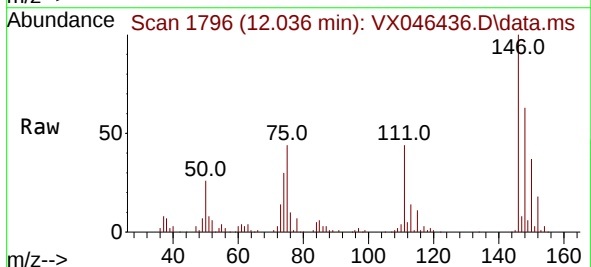
Tgt Ion:146 Resp: 41955

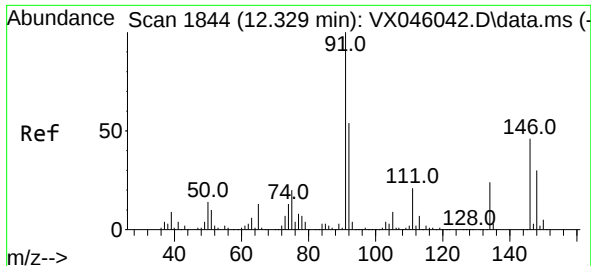
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.9

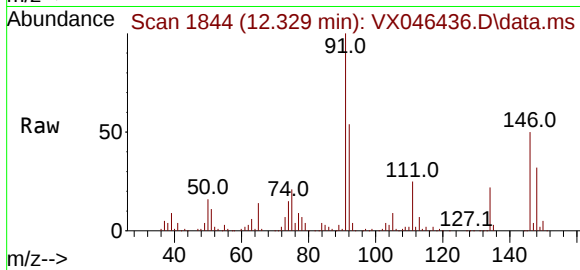
148 63.3 31.9 95.5



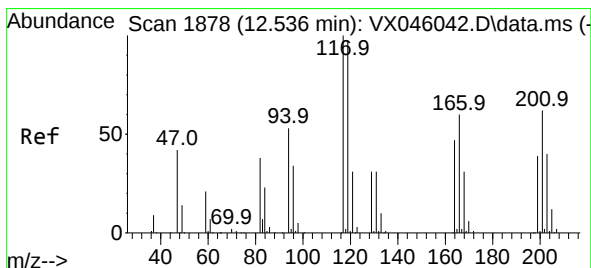
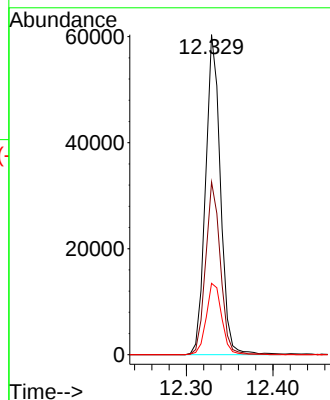
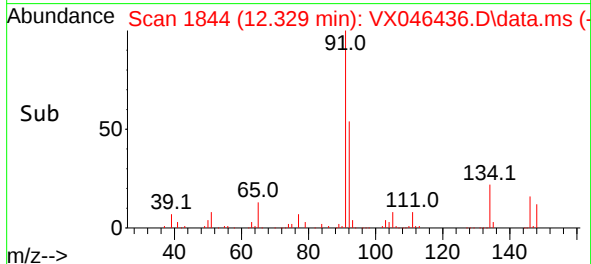


#89
n-Butylbenzene
Concen: 19.643 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

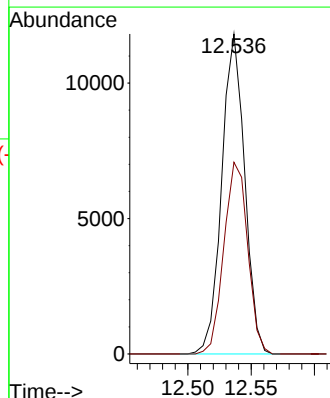
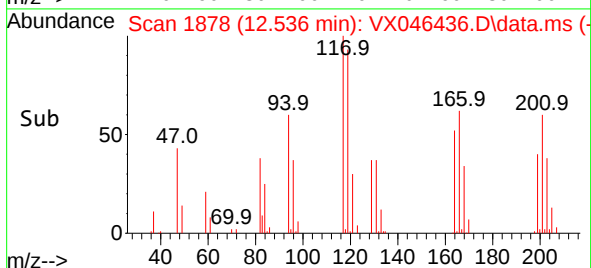
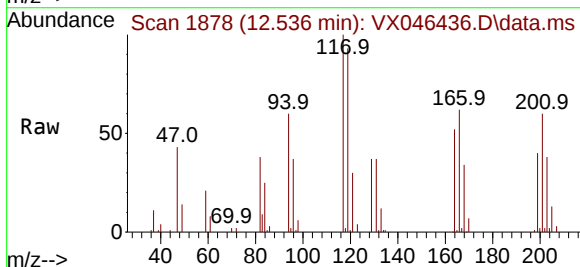


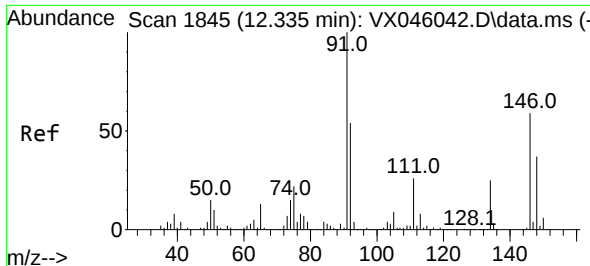
Tgt Ion: 91 Resp: 72058
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 23.3 11.8 35.3



#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 117 Resp: 14875
Ion Ratio Lower Upper
117 100
201 62.2 31.6 94.7

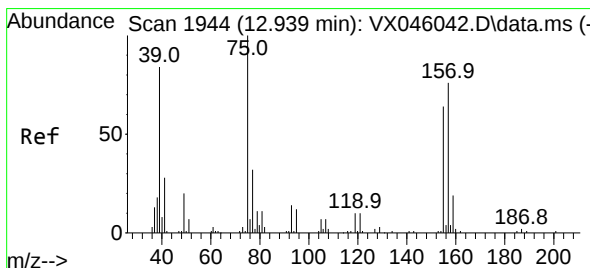
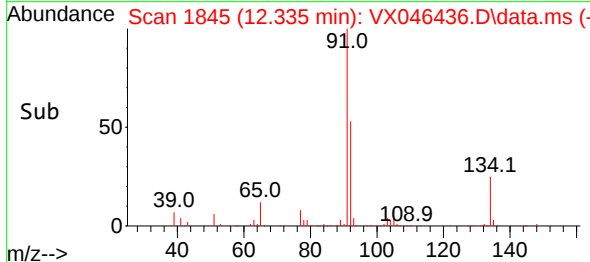
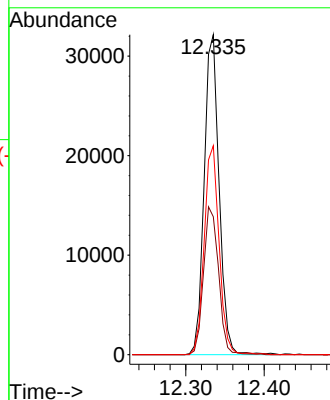
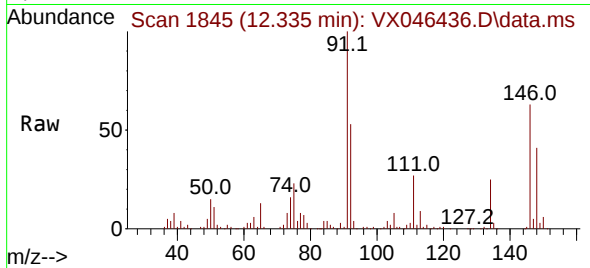




#91
1,2-Dichlorobenzene
Concen: 20.391 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

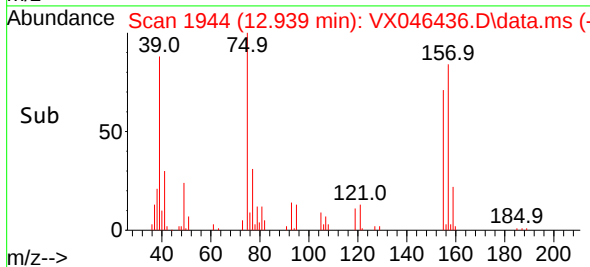
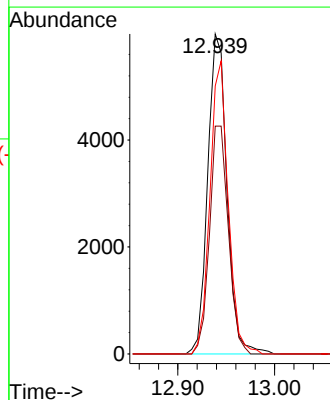
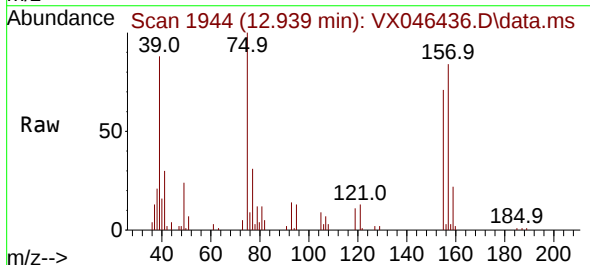
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

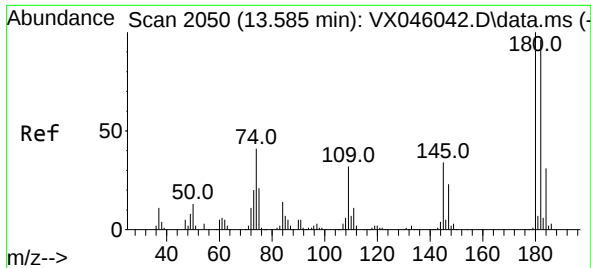
Tgt Ion:146 Resp: 42513
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 65.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.814 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 75 Resp: 8304
Ion Ratio Lower Upper
75 100
155 69.6 34.9 104.8
157 86.5 43.8 131.4

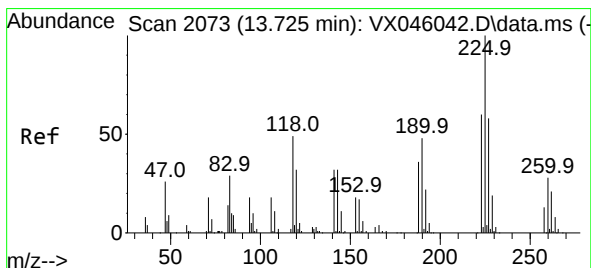
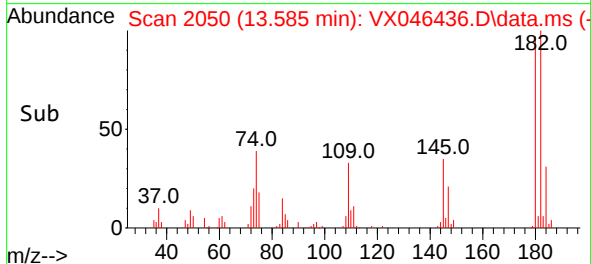
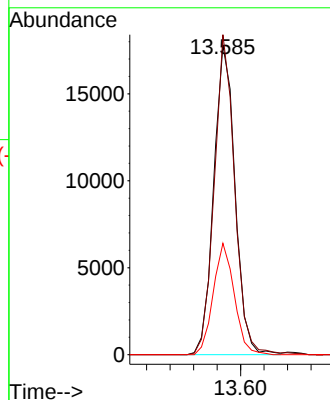
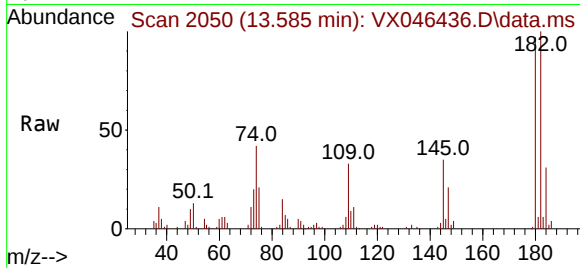




#93
1,2,4-Trichlorobenzene
Concen: 18.714 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

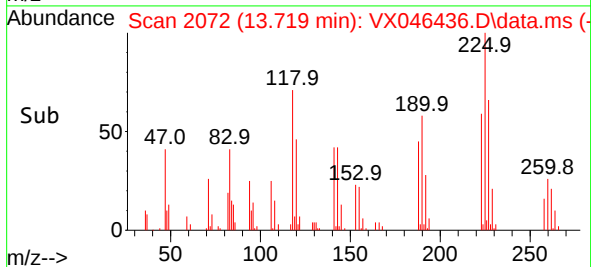
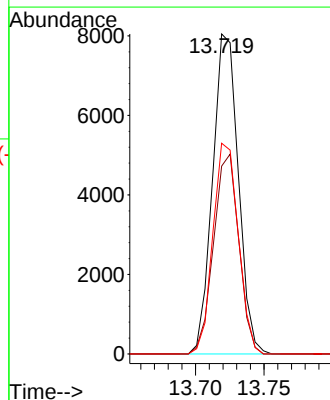
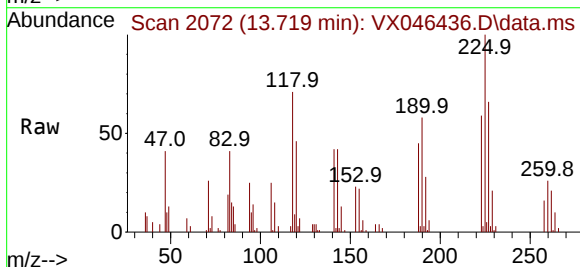
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

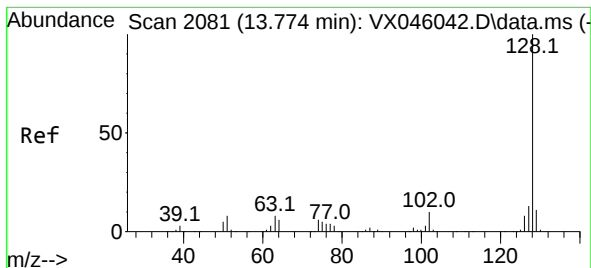
Tgt Ion:180 Resp: 22410
Ion Ratio Lower Upper
180 100
182 99.1 47.9 143.8
145 35.6 17.1 51.2



#94
Hexachlorobutadiene
Concen: 20.069 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:225 Resp: 10496
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.4
227 64.9 30.9 92.7





#95

Naphthalene

Concen: 19.586 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

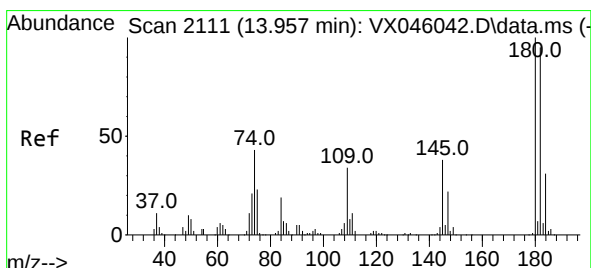
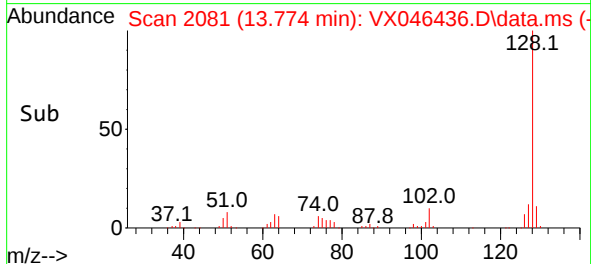
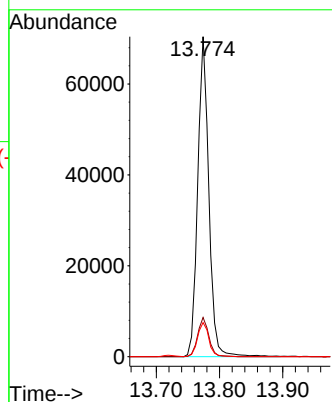
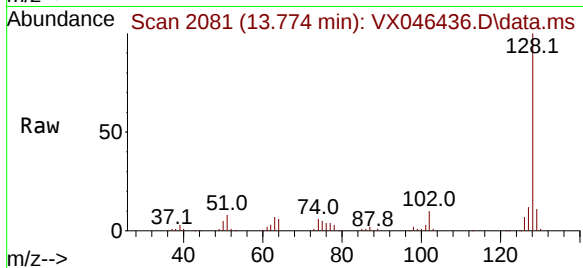
Tgt Ion:128 Resp: 86022

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.323 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Tgt Ion:180 Resp: 25111

Ion Ratio Lower Upper

180 100

182 92.8 47.8 143.3

145 34.9 18.1 54.3

