

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046491.D
 Acq On : 04 Jun 2025 11:27
 Operator : JC/MD
 Sample : VX0604WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

Quant Time: Jun 05 01:39:52 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	92897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86820	50.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.260%	
35) Dibromofluoromethane	5.379	113	60723	51.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.647	98	193713	47.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.500%	
62) 4-Bromofluorobenzene	11.079	95	77214	49.102	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22743	15.995	ug/l	99
3) Chloromethane	1.307	50	20855	15.125	ug/l	98
4) Vinyl Chloride	1.374	62	19920	15.523	ug/l	94
5) Bromomethane	1.599	94	9608	16.142	ug/l	100
6) Chloroethane	1.673	64	11730	17.122	ug/l	96
7) Trichlorofluoromethane	1.880	101	34089	17.974	ug/l	95
8) Diethyl Ether	2.130	74	11717	18.148	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	21471	18.294	ug/l	99
10) Methyl Iodide	2.447	142	20760	14.948	ug/l	99
11) Tert butyl alcohol	2.971	59	28971	119.170	ug/l	99
12) 1,1-Dichloroethene	2.313	96	18932	17.187	ug/l	97
13) Acrolein	2.233	56	29271	105.725	ug/l	98
14) Allyl chloride	2.660	41	40362	19.172	ug/l	96
15) Acrylonitrile	3.063	53	74090	106.582	ug/l	98
16) Acetone	2.380	43	73753	106.210	ug/l	99
17) Carbon Disulfide	2.508	76	33026	12.646	ug/l #	95
18) Methyl Acetate	2.703	43	44506	27.620	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	79431	20.568	ug/l	99
20) Methylene Chloride	2.782	84	23740	17.840	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	19363	17.479	ug/l	95
22) Diisopropyl ether	3.758	45	83789	20.604	ug/l	90
23) Vinyl Acetate	3.721	43	346082	96.761	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44360	19.585	ug/l	99
25) 2-Butanone	4.556	43	111365	110.466	ug/l	97
26) 2,2-Dichloropropane	4.471	77	34526	19.475	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26144	19.605	ug/l	97
28) Bromochloromethane	4.898	49	23833	21.860	ug/l	97
29) Tetrahydrofuran	5.007	42	69831	110.541	ug/l	99
30) Chloroform	5.093	83	47227	20.005	ug/l	97
31) Cyclohexane	5.465	56	34657	16.791	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	39783	19.440	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27602	17.344	ug/l	98
37) Ethyl Acetate	4.721	43	39738	20.211	ug/l	99
38) Carbon Tetrachloride	5.672	117	32904	18.402	ug/l	95
39) Methylcyclohexane	7.373	83	33061	16.137	ug/l	98
40) Benzene	6.031	78	86835	18.629	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23318	22.671	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39852	19.809	ug/l	99
43) Isopropyl Acetate	6.342	43	63564	21.191	ug/l	99
44) Trichloroethene	7.123	130	20599	18.361	ug/l	97
45) 1,2-Dichloropropane	7.428	63	22961	19.810	ug/l	96
46) Dibromomethane	7.580	93	17290	18.913	ug/l	98
47) Bromodichloromethane	7.818	83	35372	19.645	ug/l	99
48) Methyl methacrylate	7.696	41	32412	21.158	ug/l	98
49) 1,4-Dioxane	7.659	88	13462	462.828	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	215594	108.282	ug/l	100
52) Toluene	8.714	92	54715	19.143	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30645	19.148	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34352	19.420	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	23114	20.509	ug/l	98
56) Ethyl methacrylate	9.116	69	37067	20.636	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39627	19.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	97808	106.806	ug/l	99
59) 2-Hexanone	9.427	43	163451	110.961	ug/l	100
60) Dibromochloromethane	9.519	129	25342	20.474	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23528	20.086	ug/l	100
64) Tetrachloroethene	9.269	164	18715	18.968	ug/l	95
65) Chlorobenzene	10.080	112	59399	19.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21063	20.209	ug/l	98
67) Ethyl Benzene	10.189	91	105678	19.642	ug/l	99
68) m/p-Xylenes	10.299	106	78322	39.802	ug/l	99
69) o-Xylene	10.640	106	39544	20.613	ug/l	99
70) Styrene	10.653	104	64399	20.492	ug/l	99
71) Bromoform	10.799	173	15687	20.047	ug/l #	97
73) Isopropylbenzene	10.957	105	105573	21.209	ug/l	99
74) N-amyl acetate	10.842	43	53645	21.810	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37218	21.336	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39382	25.589	ug/l	87
77) Bromobenzene	11.195	156	23492	20.328	ug/l	99
78) n-propylbenzene	11.299	91	117360	20.277	ug/l	98
79) 2-Chlorotoluene	11.360	91	75768	20.296	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85839	20.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9522	20.143	ug/l	99
82) 4-Chlorotoluene	11.451	91	83569	20.186	ug/l	98
83) tert-Butylbenzene	11.713	119	87673	20.930	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	86879	20.630	ug/l	100
85) sec-Butylbenzene	11.890	105	108045	21.008	ug/l	100
86) p-Isopropyltoluene	12.006	119	87255	20.553	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42116	19.969	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	44193	20.518	ug/l	98
89) n-Butylbenzene	12.329	91	75030	20.149	ug/l	99
90) Hexachloroethane	12.536	117	14661	19.602	ug/l	96
91) 1,2-Dichlorobenzene	12.329	146	44415	20.986	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9196	23.797	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	25497	20.975	ug/l	97
94) Hexachlorobutadiene	13.719	225	10415	19.618	ug/l	96
95) Naphthalene	13.774	128	94780	21.259	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	25741	20.522	ug/l	99

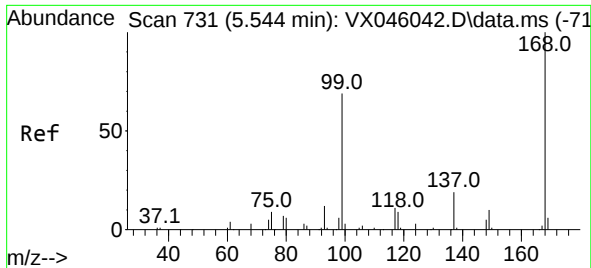
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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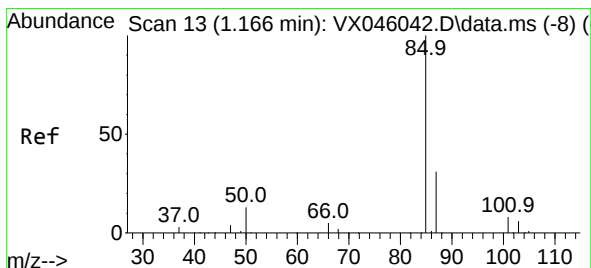
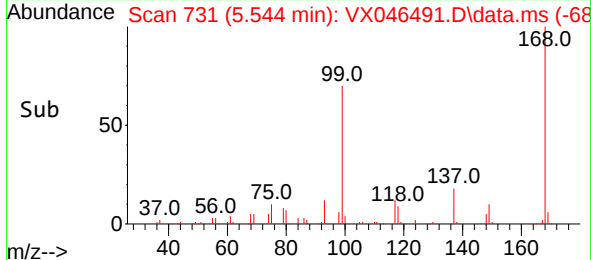
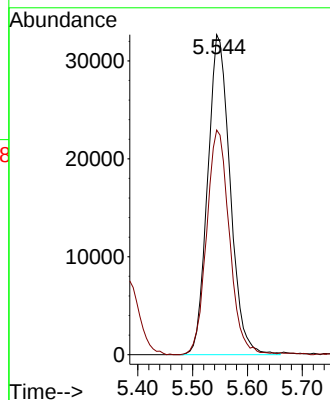
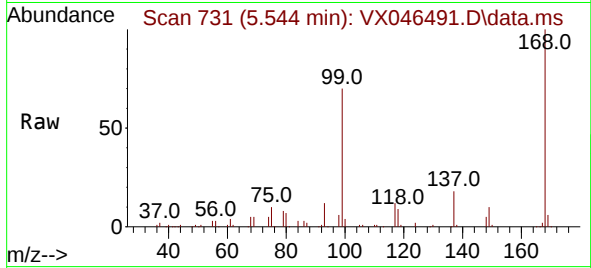
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

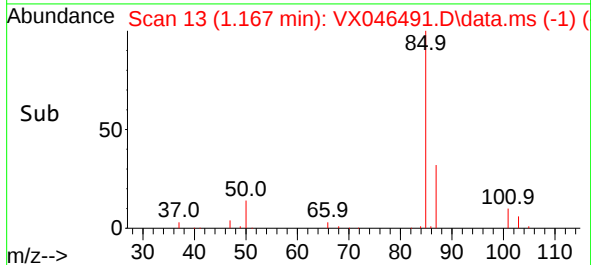
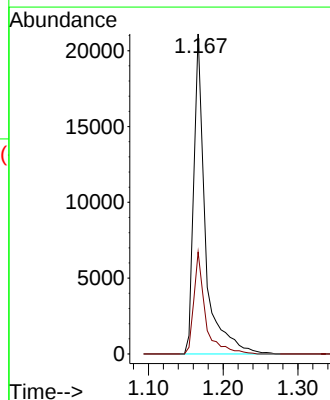
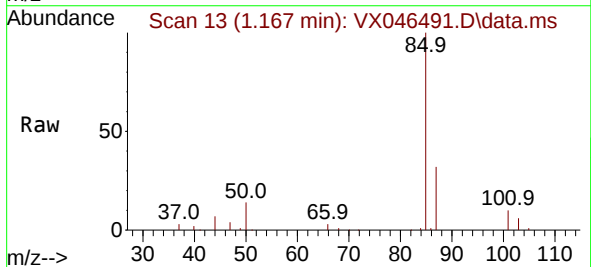
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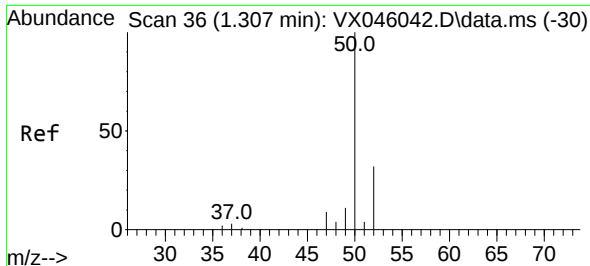
Tgt Ion:168 Resp: 92897
Ion Ratio Lower Upper
168 100
99 70.2 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 15.995 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 85 Resp: 22743
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

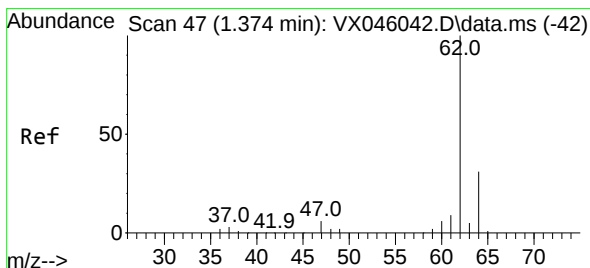
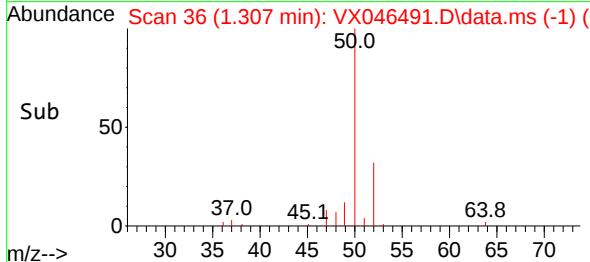
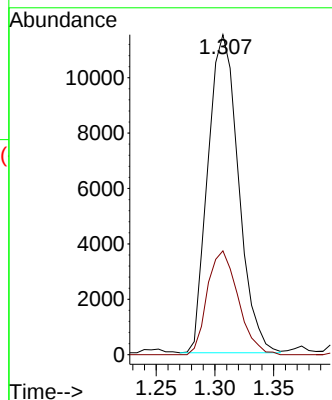
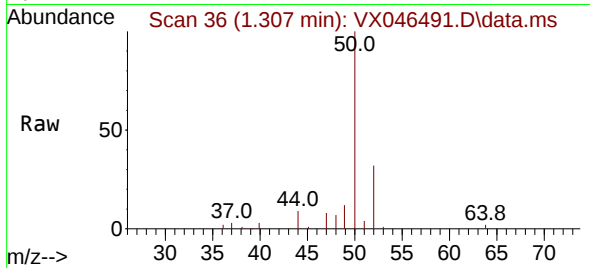




#3
Chloromethane
Concen: 15.125 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

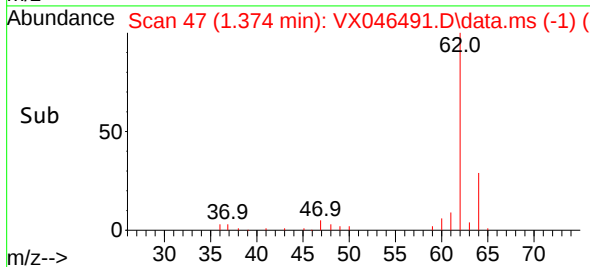
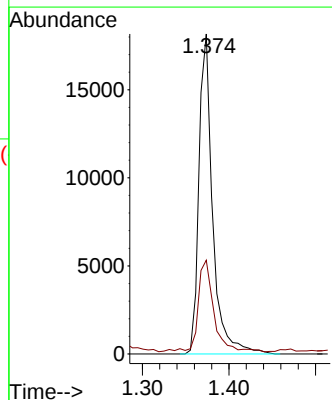
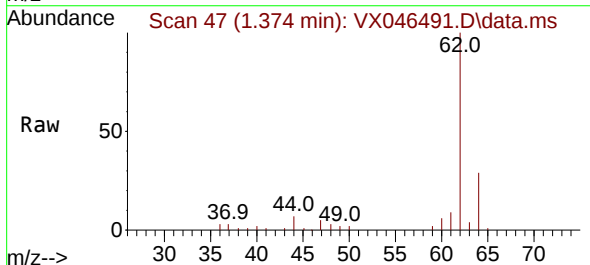
Instrument :
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ClientSampleId :
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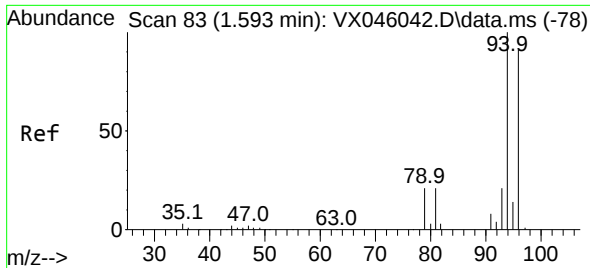
Tgt Ion: 50 Resp: 20855
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 15.523 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 62 Resp: 19920
Ion Ratio Lower Upper
62 100
64 28.0 25.2 37.8

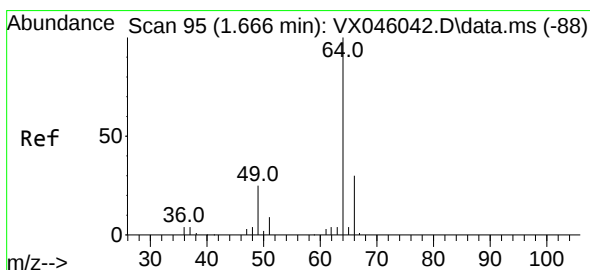
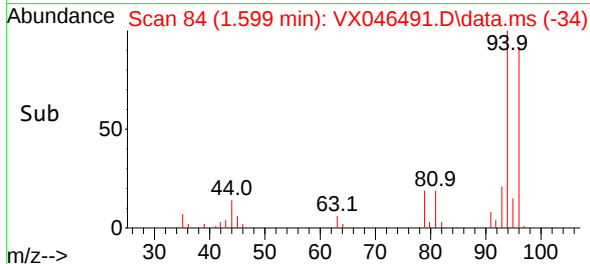
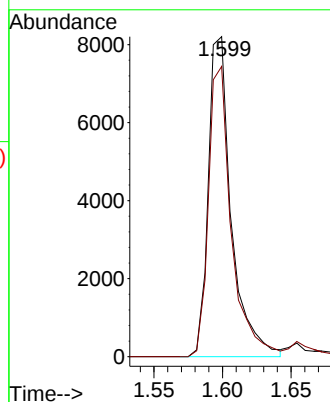
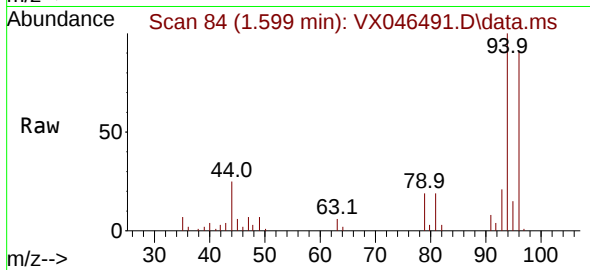




#5
Bromomethane
Concen: 16.142 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

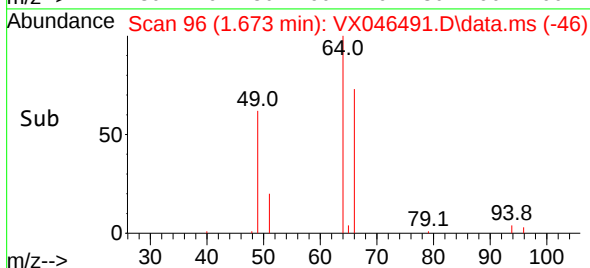
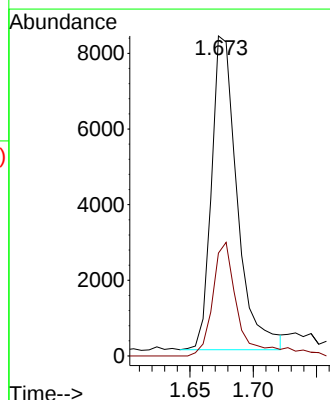
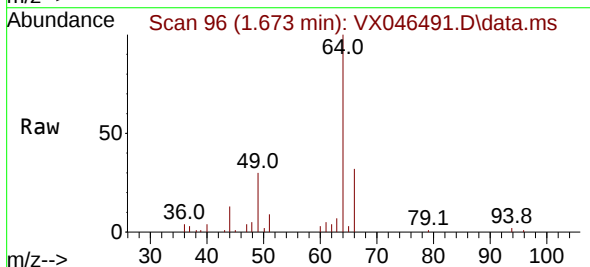
Instrument :
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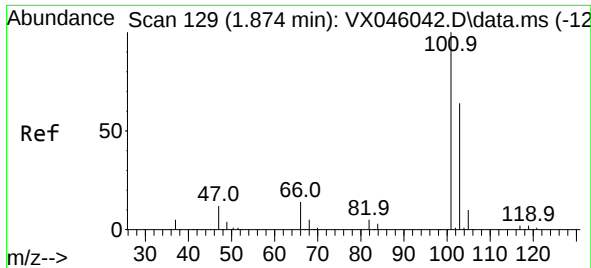
Tgt Ion: 94 Resp: 9608
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2



#6
Chloroethane
Concen: 17.122 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 64 Resp: 11730
Ion Ratio Lower Upper
64 100
66 32.8 24.3 36.5

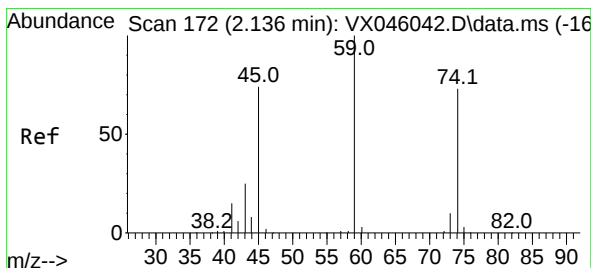
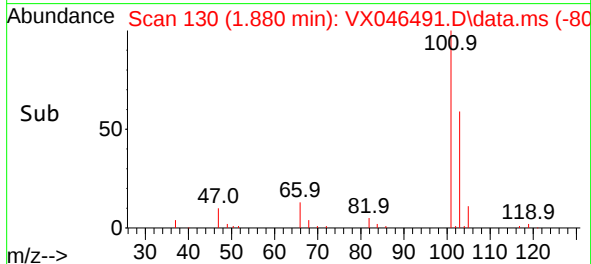
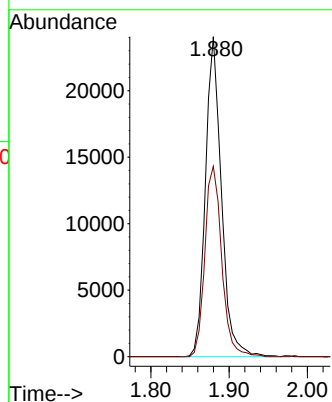
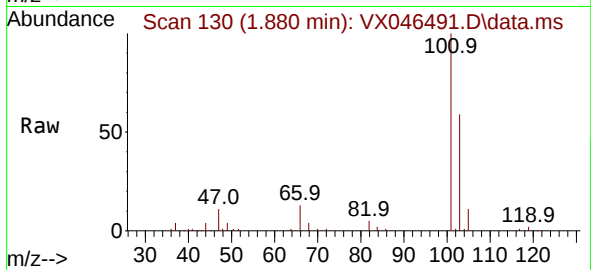




#7
 Trichlorofluoromethane
 Concen: 17.974 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

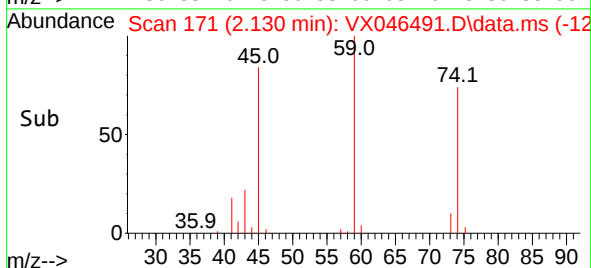
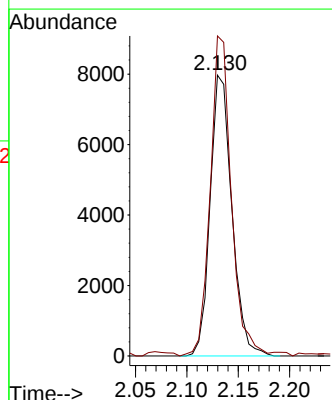
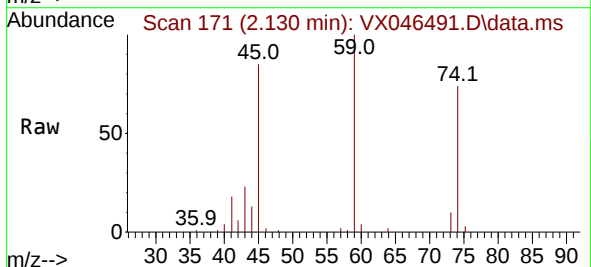
Instrument :
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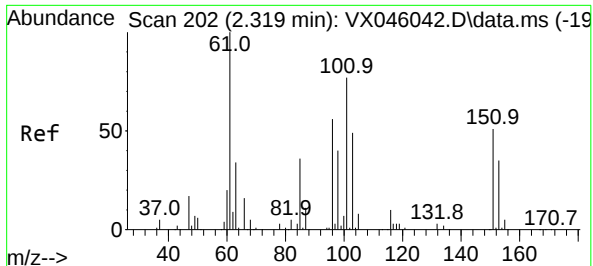
Tgt Ion:101 Resp: 34089
 Ion Ratio Lower Upper
 101 100
 103 59.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.148 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

Tgt Ion: 74 Resp: 11717
 Ion Ratio Lower Upper
 74 100
 45 111.4 54.9 164.8

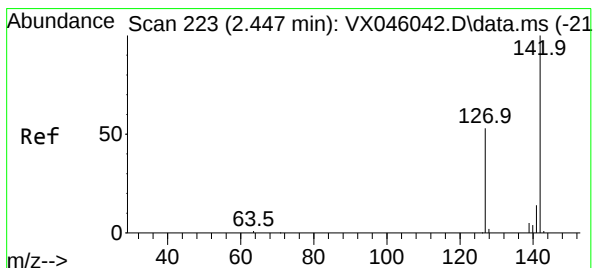
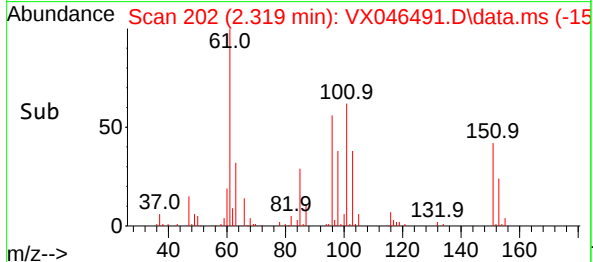
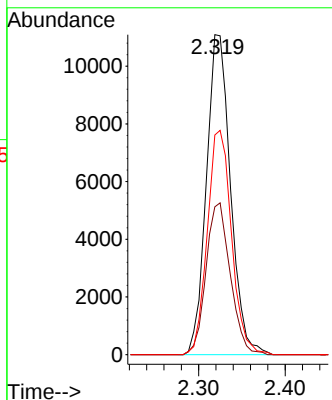
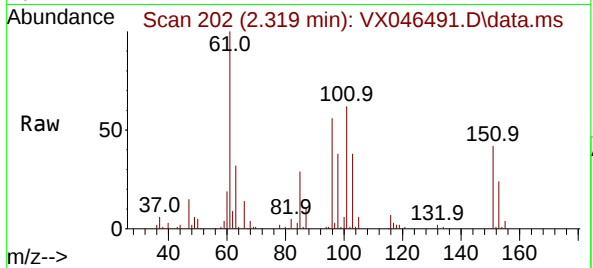




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.294 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046491.D
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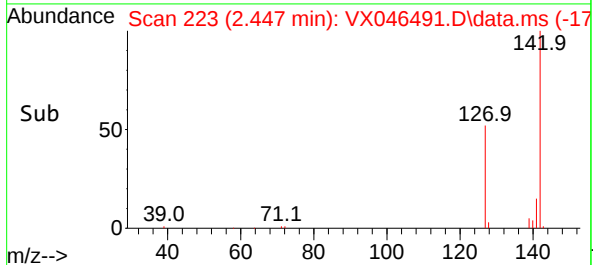
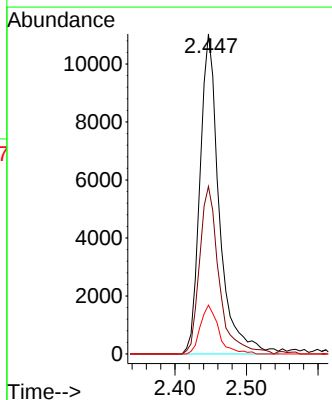
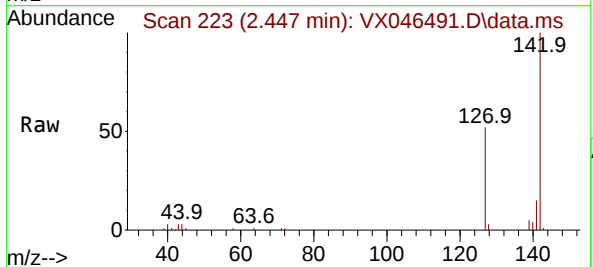
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ClientSampleId :
VX0604WBS01

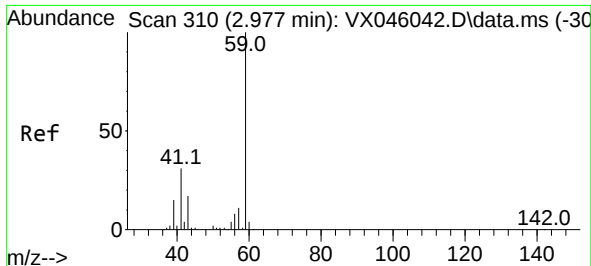
Tgt Ion:101 Resp: 21471
Ion Ratio Lower Upper
101 100
85 47.6 38.6 58.0
151 70.5 55.2 82.8



#10
Methyl Iodide
Concen: 14.948 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:142 Resp: 20760
Ion Ratio Lower Upper
142 100
127 52.6 41.7 62.5
141 14.4 11.5 17.3

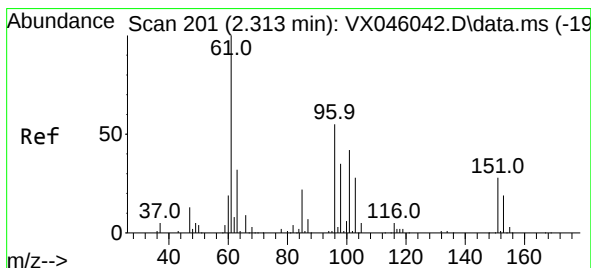
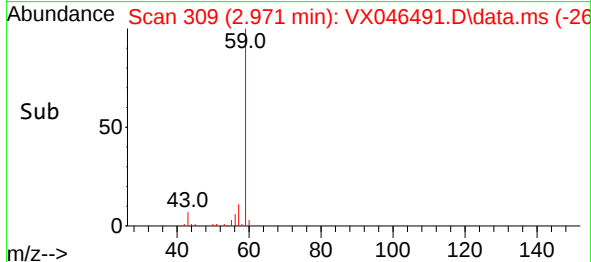
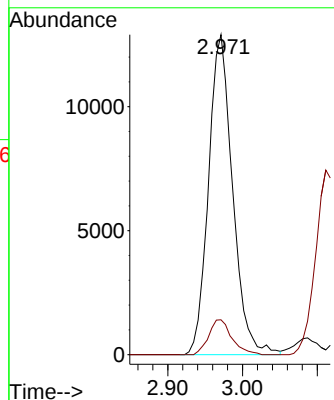
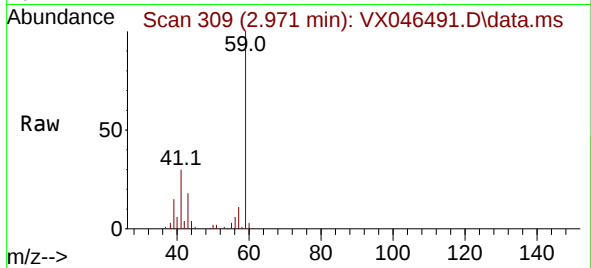




#11
Tert butyl alcohol
Concen: 119.170 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

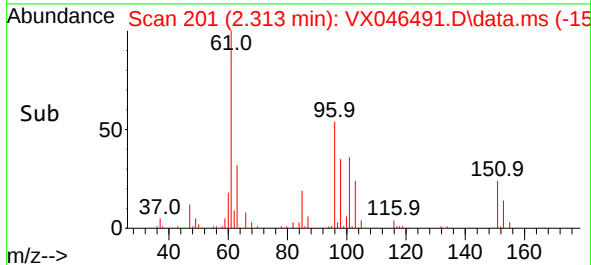
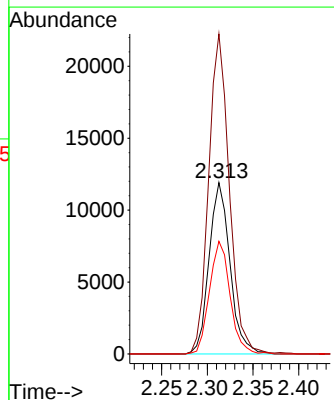
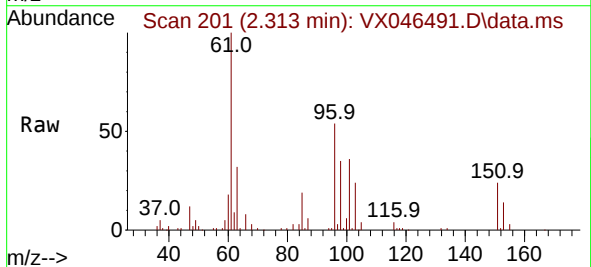
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

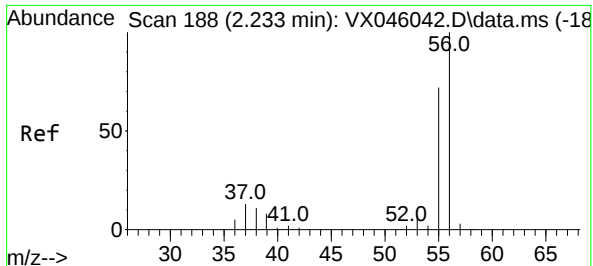
Tgt Ion: 59 Resp: 28971
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.187 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 96 Resp: 18932
Ion Ratio Lower Upper
96 100
61 186.8 146.2 219.2
98 65.7 51.0 76.6

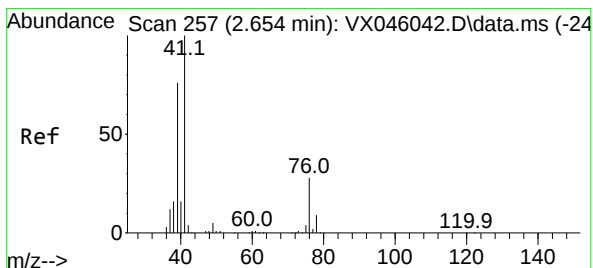
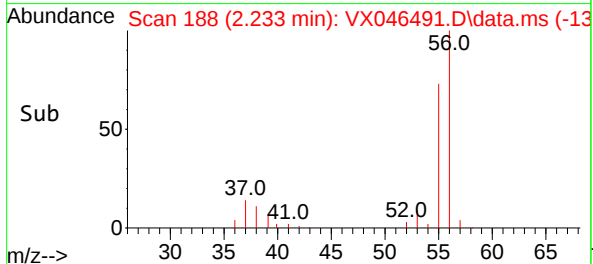
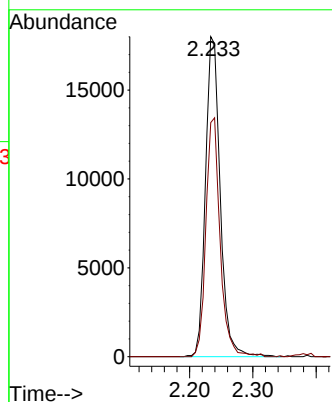
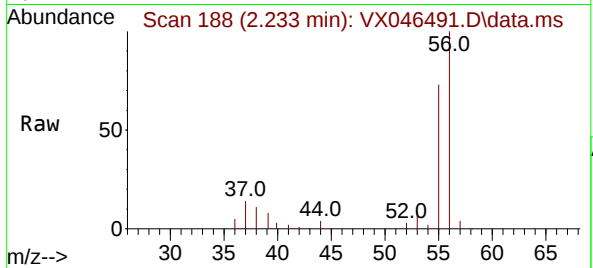




#13
Acrolein
Concen: 105.725 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

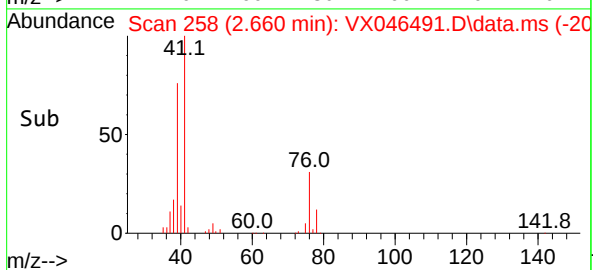
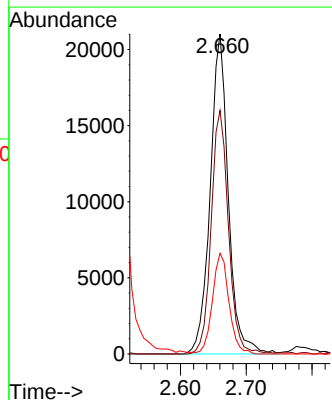
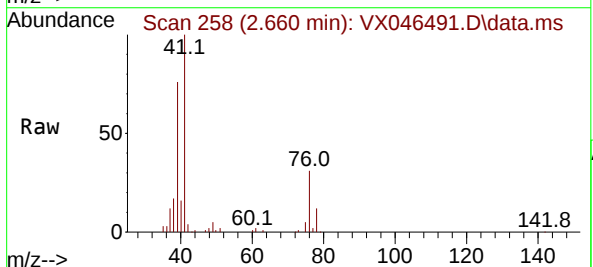
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

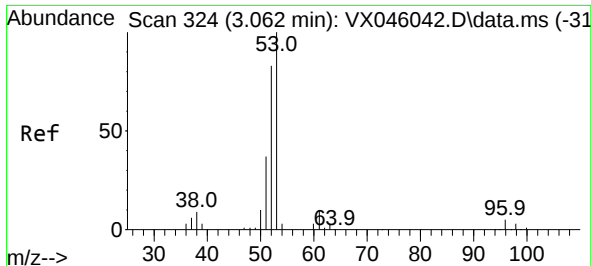
Tgt Ion: 56 Resp: 29271
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4



#14
Allyl chloride
Concen: 19.172 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 41 Resp: 40362
Ion Ratio Lower Upper
41 100
39 72.5 60.6 90.8
76 28.6 24.9 37.3

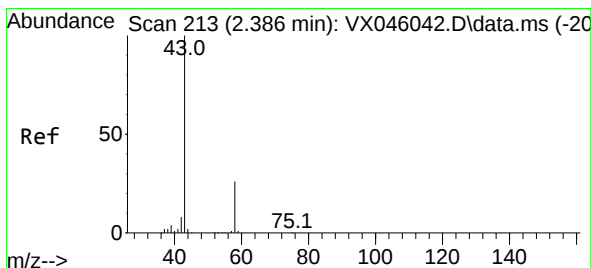
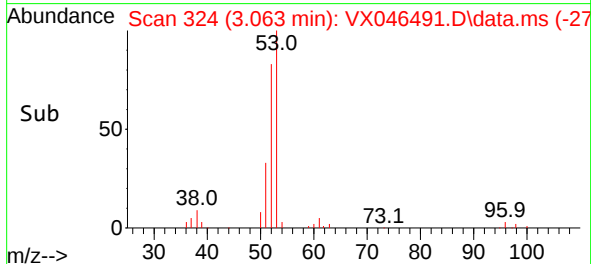
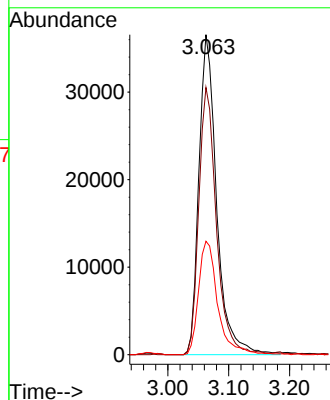
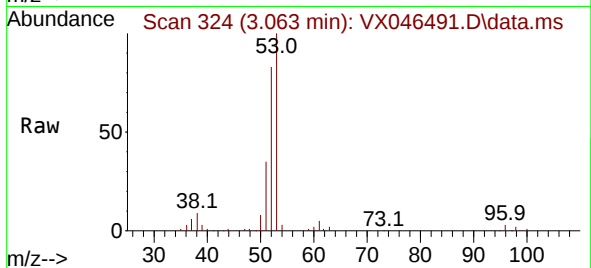




#15
Acrylonitrile
Concen: 106.582 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

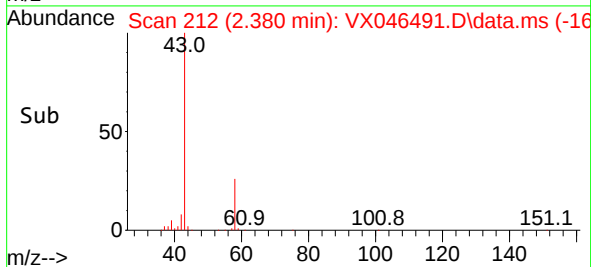
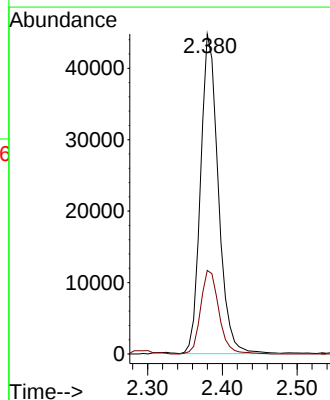
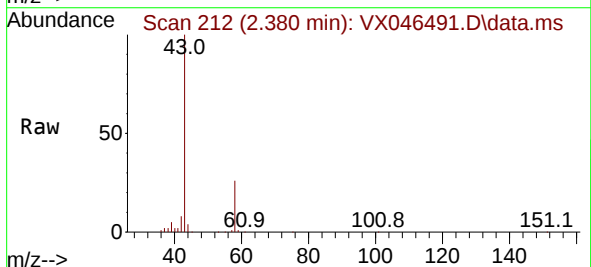
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

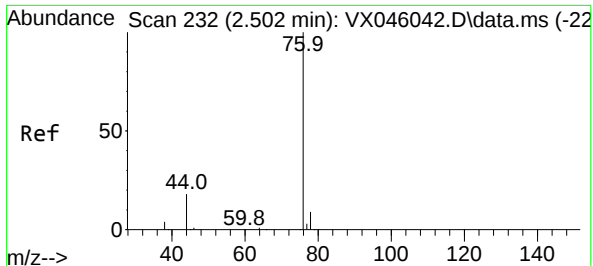
Tgt Ion: 53 Resp: 74090
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 38.5 29.8 44.8



#16
Acetone
Concen: 106.210 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 43 Resp: 73753
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8

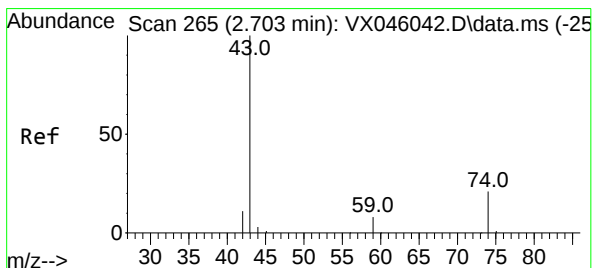
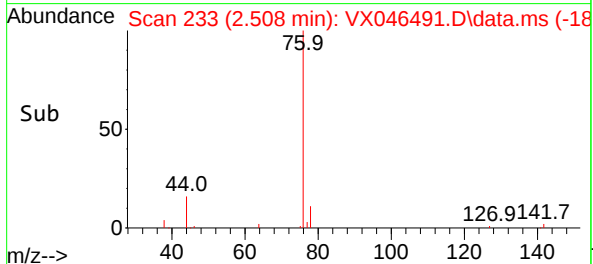
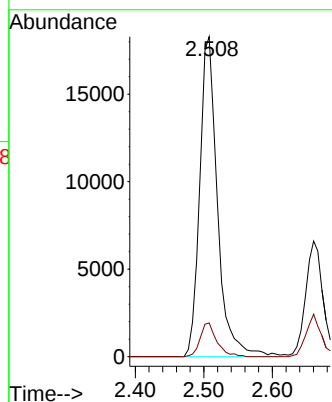
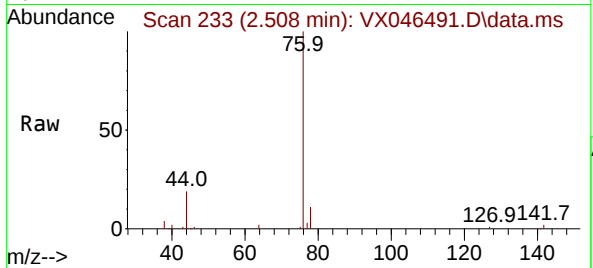




#17
Carbon Disulfide
Concen: 12.646 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

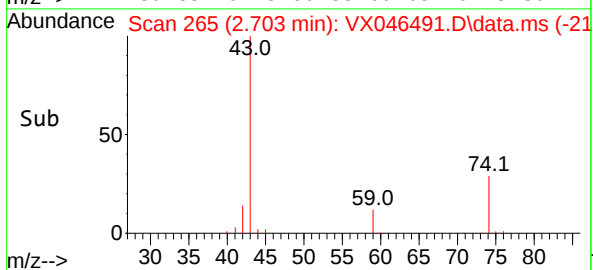
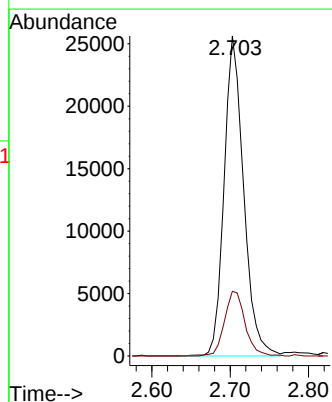
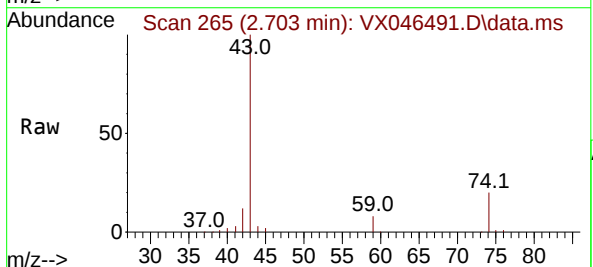
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

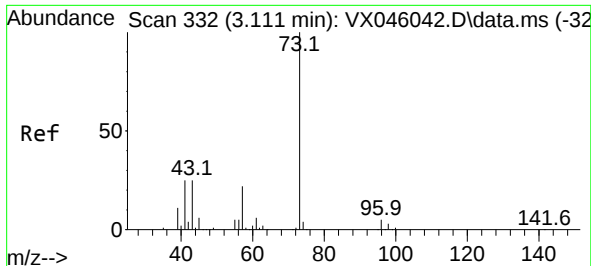
Tgt Ion: 76 Resp: 33026
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.4#



#18
Methyl Acetate
Concen: 27.620 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 43 Resp: 44506
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

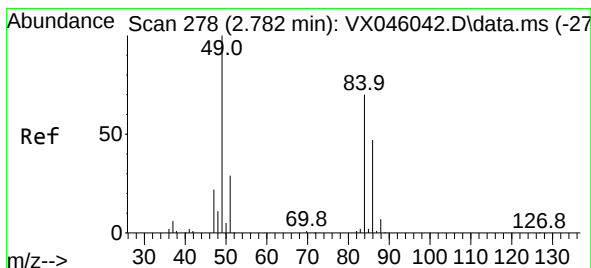
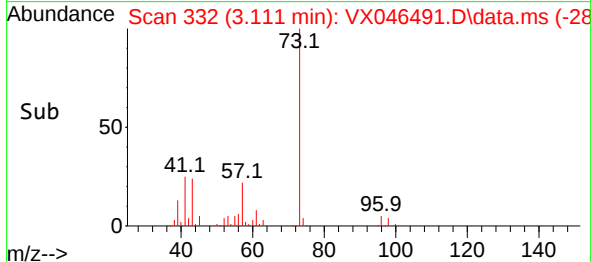
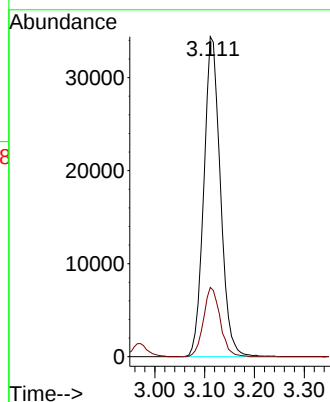
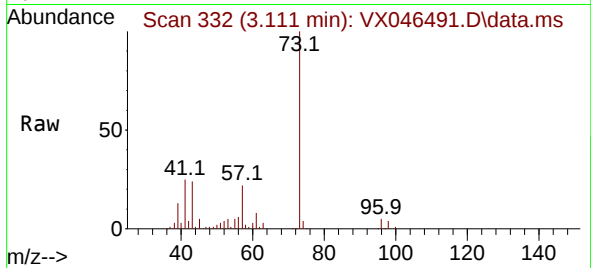




#19
Methyl tert-butyl Ether
Concen: 20.568 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

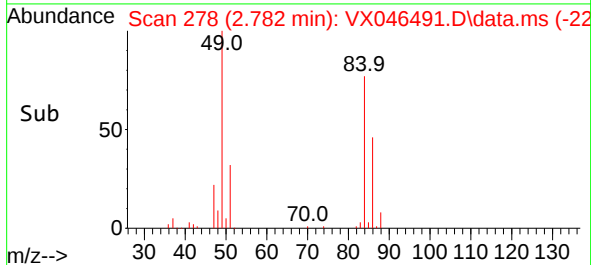
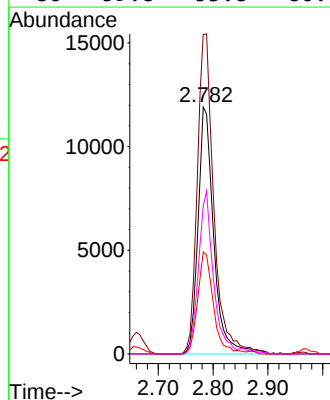
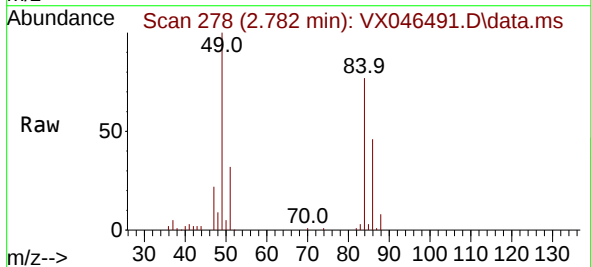
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

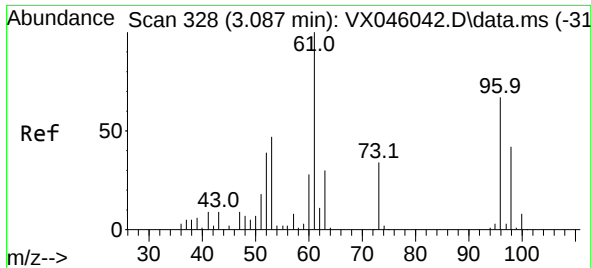
Tgt Ion: 73 Resp: 79431
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 17.840 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 84 Resp: 23740
Ion Ratio Lower Upper
84 100
49 129.4 113.9 170.9
51 41.3 33.5 50.3
86 59.8 53.8 80.8

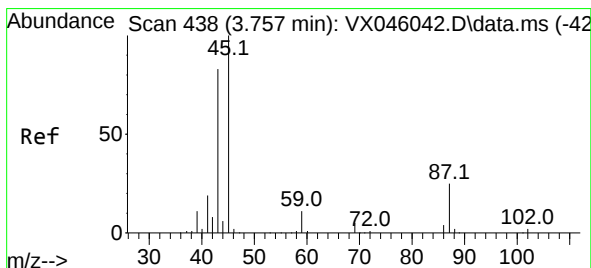
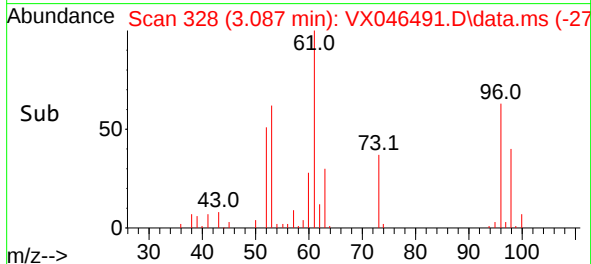
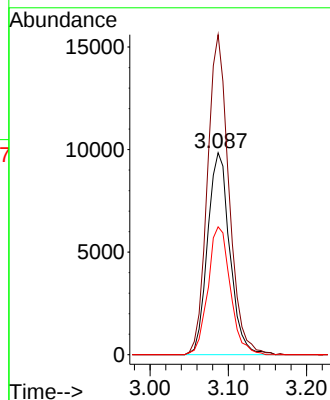
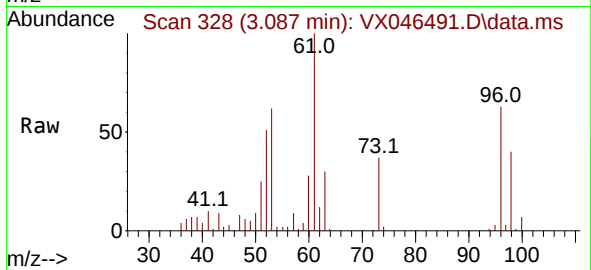




#21
trans-1,2-Dichloroethene
Concen: 17.479 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

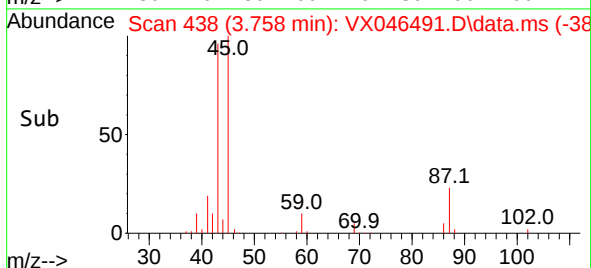
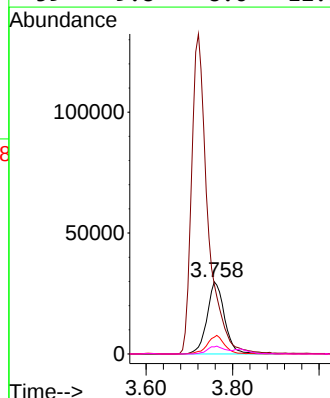
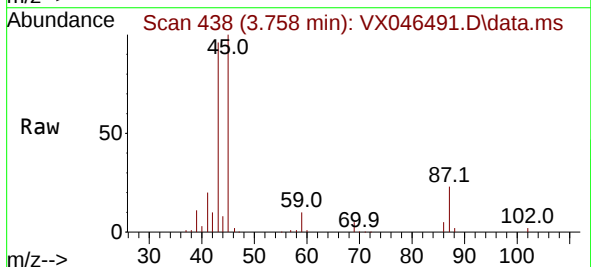
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

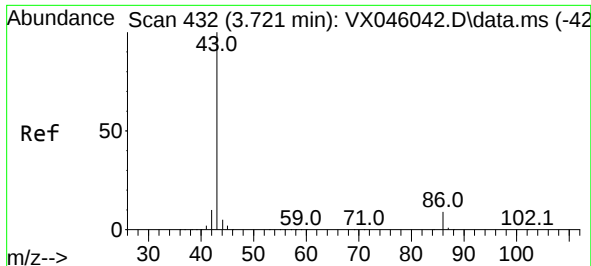
Tgt Ion: 96 Resp: 19363
Ion Ratio Lower Upper
96 100
61 158.4 119.5 179.3
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.604 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 45 Resp: 83789
Ion Ratio Lower Upper
45 100
43 95.4 66.6 100.0
87 23.3 19.8 29.6
59 9.8 8.6 12.8

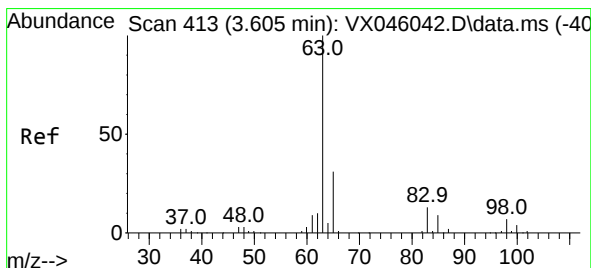
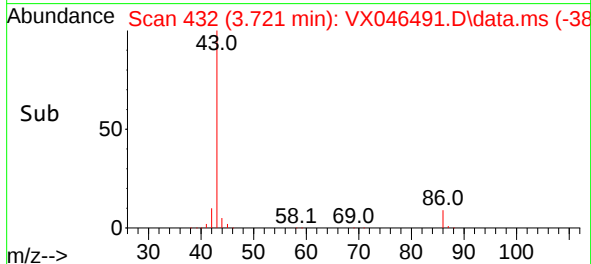
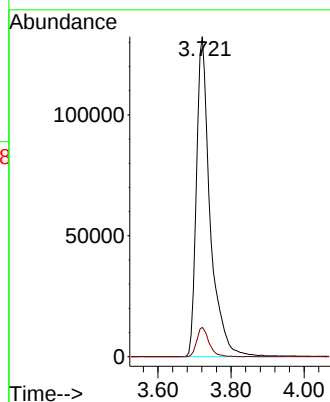
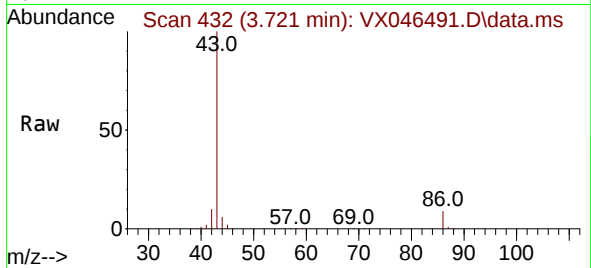




#23
 Vinyl Acetate
 Concen: 96.761 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

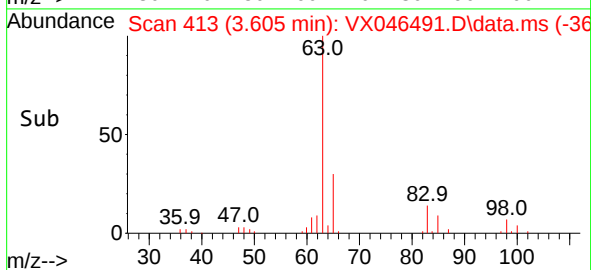
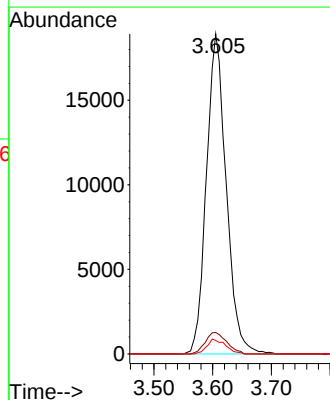
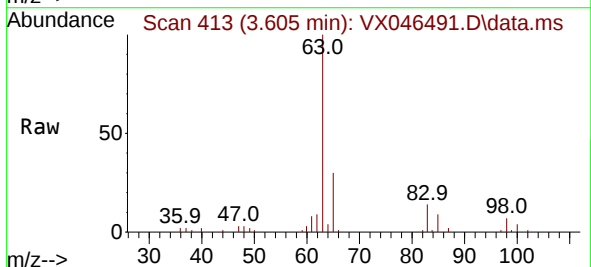
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

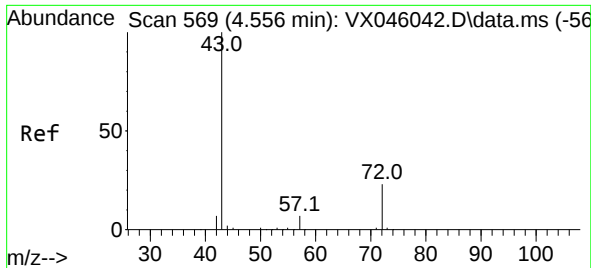
Tgt Ion: 43 Resp: 346082
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.585 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

Tgt Ion: 63 Resp: 44360
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.2 2.1 6.3

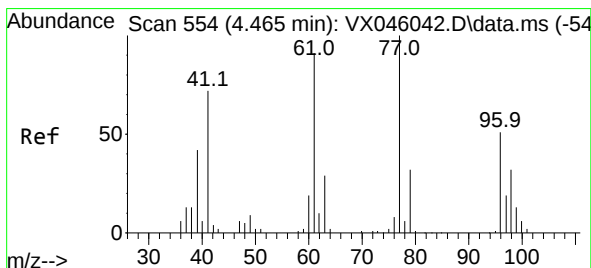
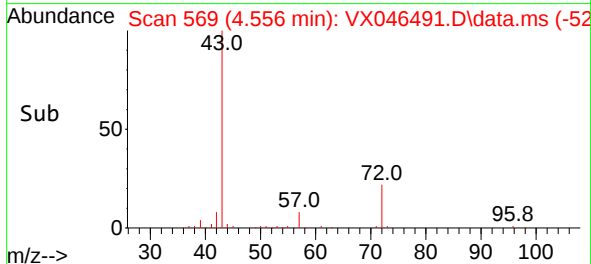
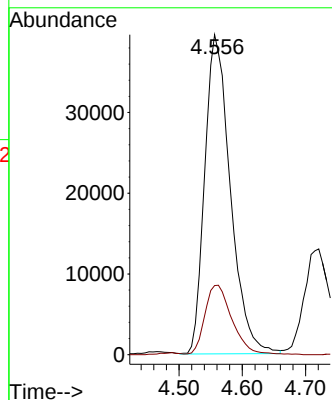
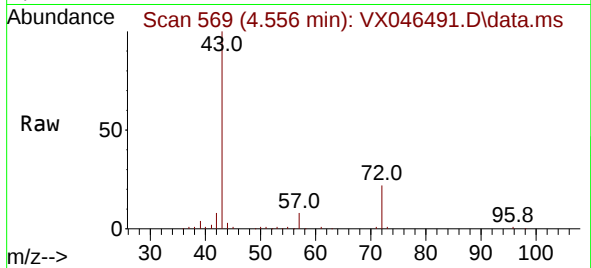




#25
2-Butanone
Concen: 110.466 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

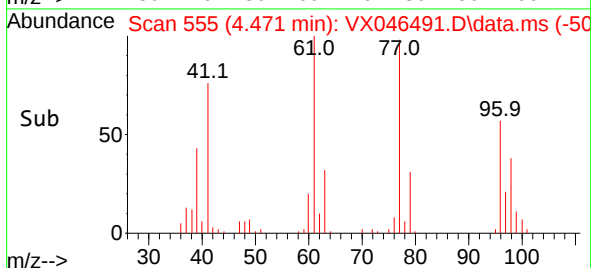
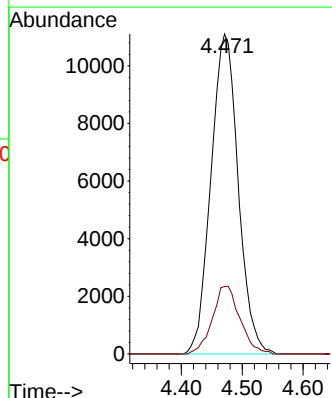
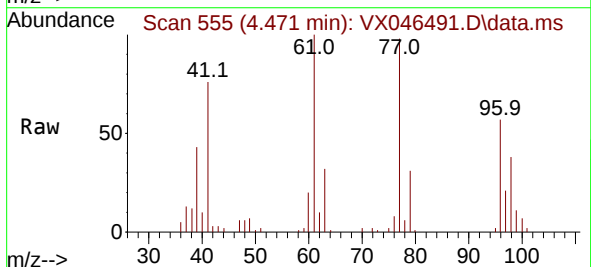
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

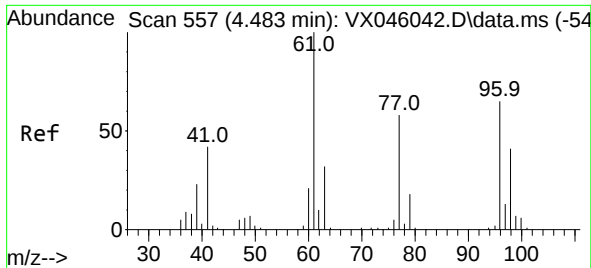
Tgt Ion: 43 Resp: 111365
Ion Ratio Lower Upper
43 100
72 21.4 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.475 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 77 Resp: 34526
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5



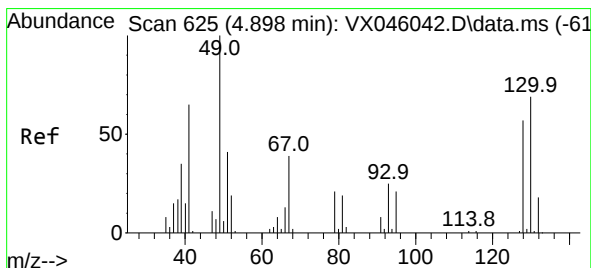
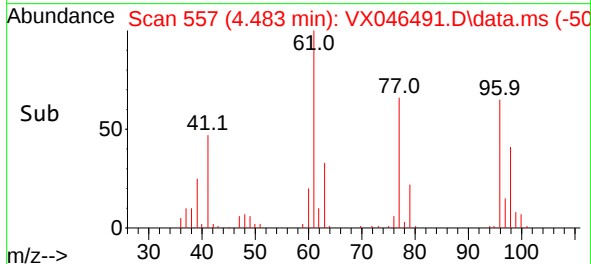
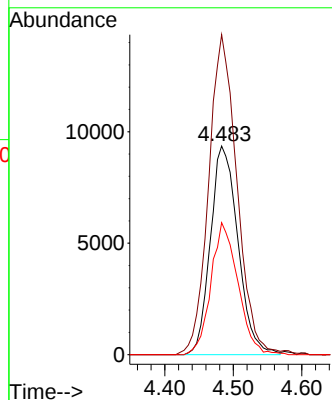
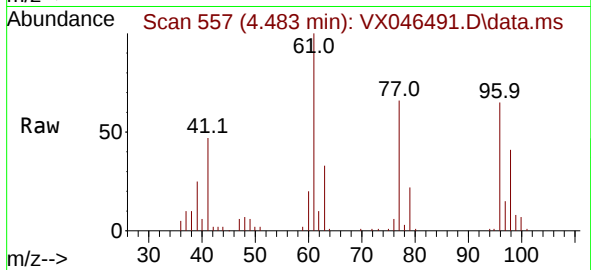


#27
 cis-1,2-Dichloroethene
 Concen: 19.605 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

Tgt Ion: 96 Resp: 26144

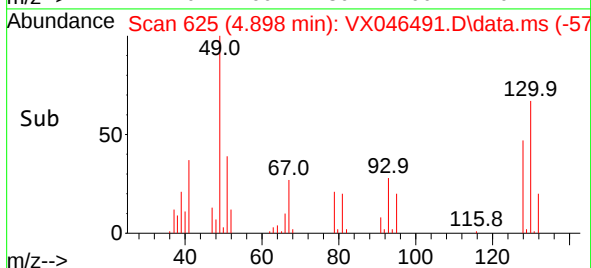
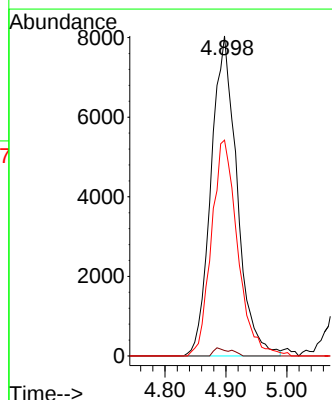
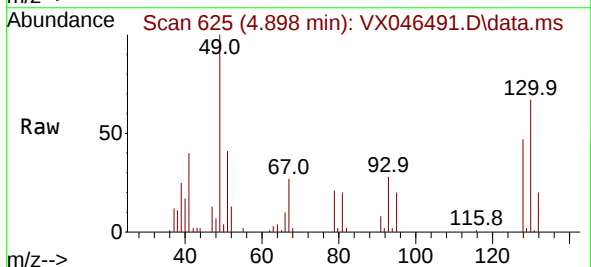
Ion	Ratio	Lower	Upper
96	100		
61	158.2	0.0	322.8
98	62.0	0.0	129.0

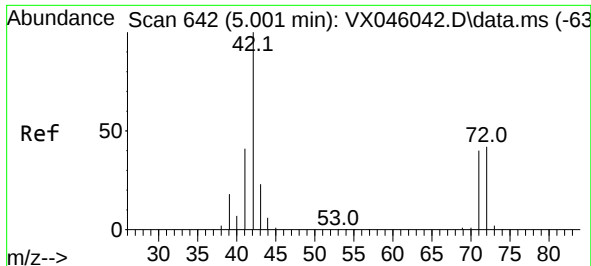


#28
 Bromochloromethane
 Concen: 21.860 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

Tgt Ion: 49 Resp: 23833

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	68.0	56.2	84.2

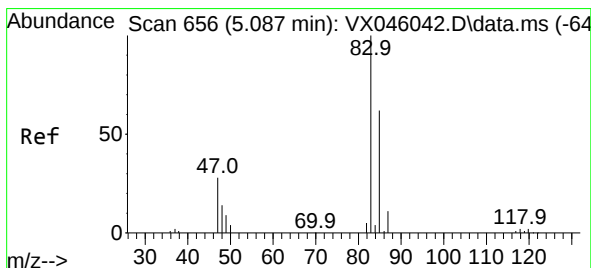
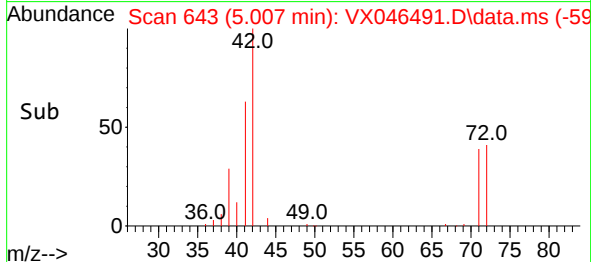
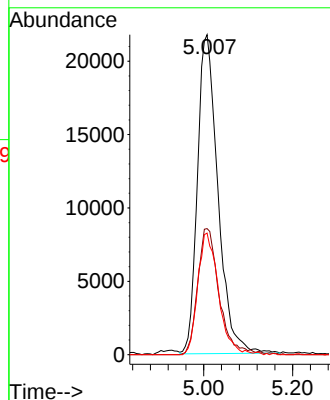
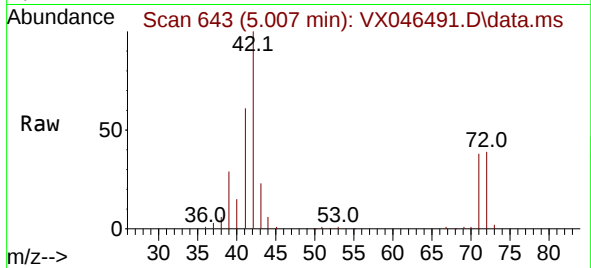




#29
Tetrahydrofuran
Concen: 110.541 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

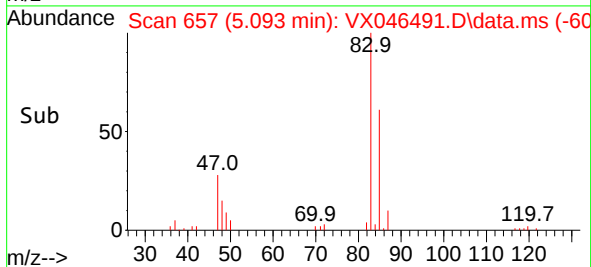
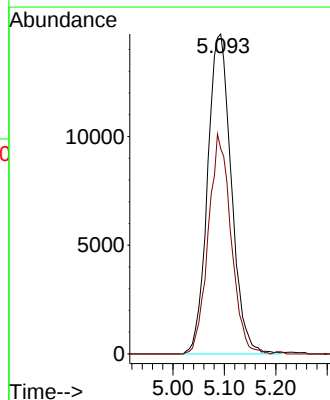
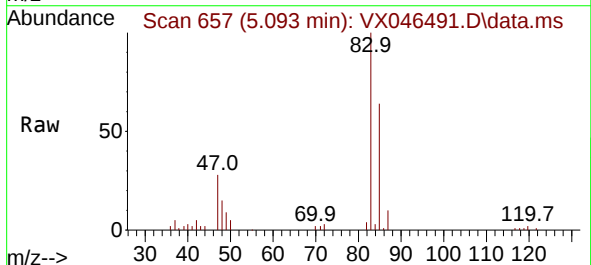
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

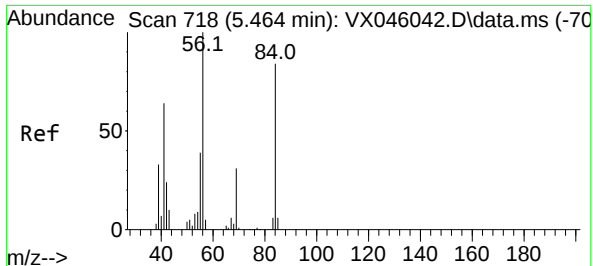
Tgt Ion: 42 Resp: 69831
Ion Ratio Lower Upper
42 100
72 41.4 33.7 50.5
71 38.4 31.4 47.2



#30
Chloroform
Concen: 20.005 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

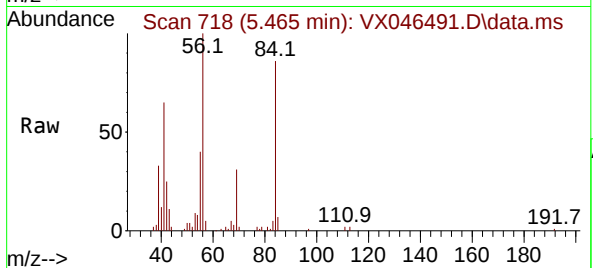
Tgt Ion: 83 Resp: 47227
Ion Ratio Lower Upper
83 100
85 64.1 49.3 73.9



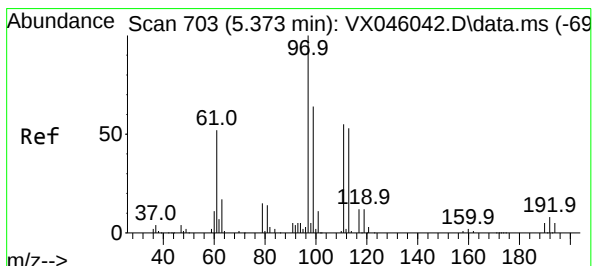
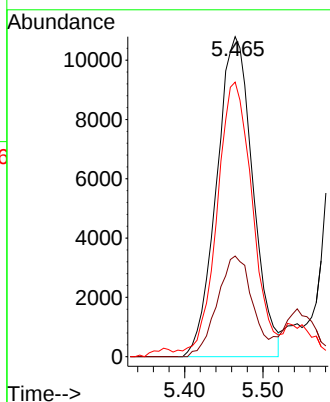
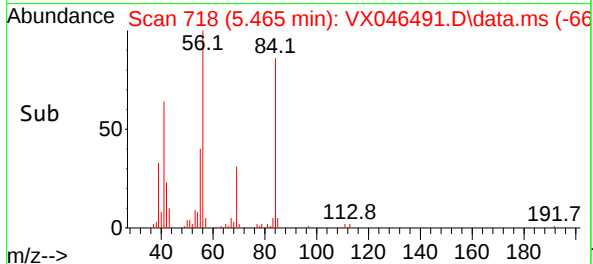


#31
Cyclohexane
Concen: 16.791 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

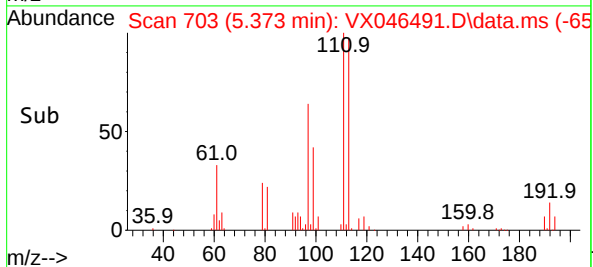
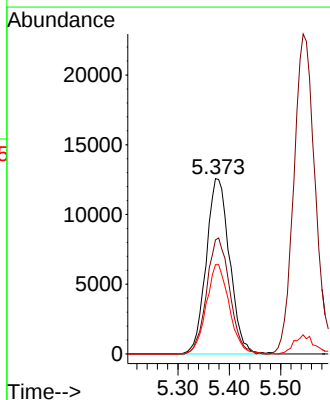
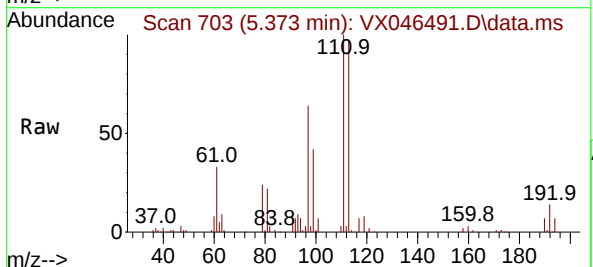


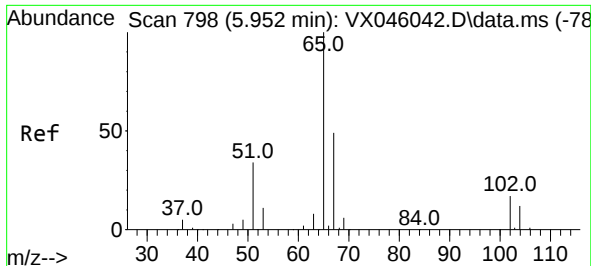
Tgt Ion:	56	Resp:	34657
Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.4	36.6
84	83.8	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 19.440 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:	97	Resp:	39783
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.8	77.6
61	50.0	40.1	60.1





#33

1,2-Dichloroethane-d4

Concen: 50.130 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

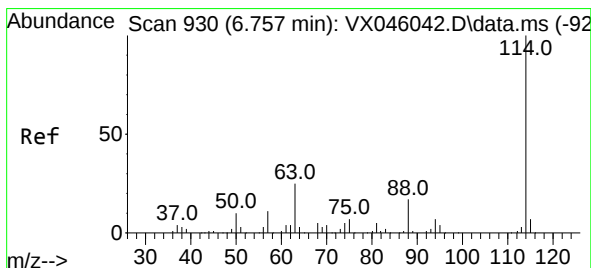
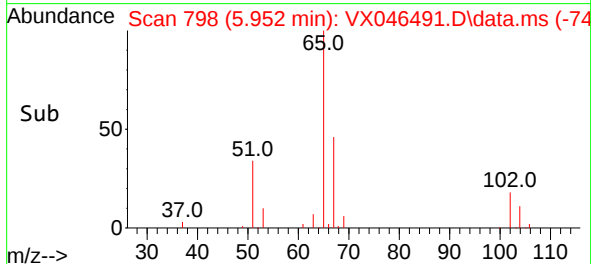
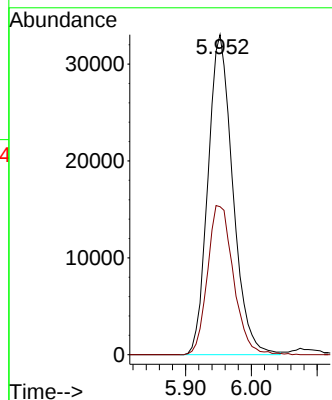
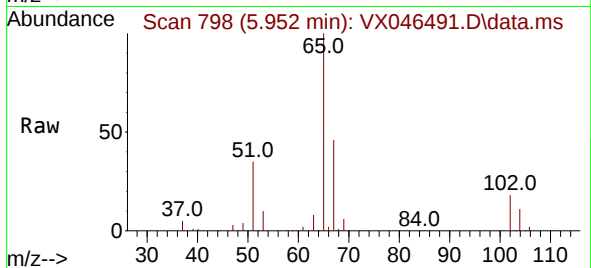
VX0604WBS01

Tgt Ion: 65 Resp: 86820

Ion Ratio Lower Upper

65 100

67 48.8 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: VX046491.D

Acq: 04 Jun 2025 11:27

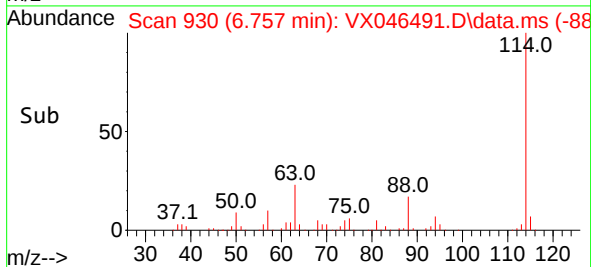
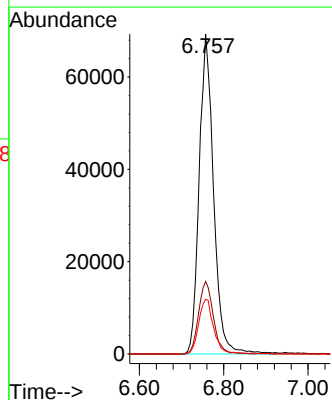
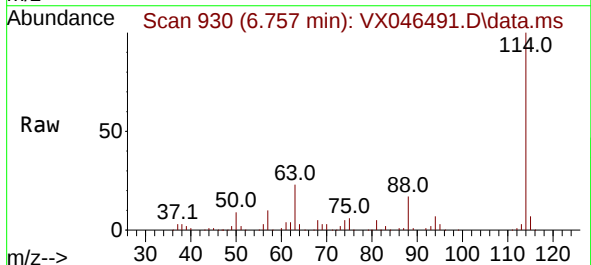
Tgt Ion: 114 Resp: 164481

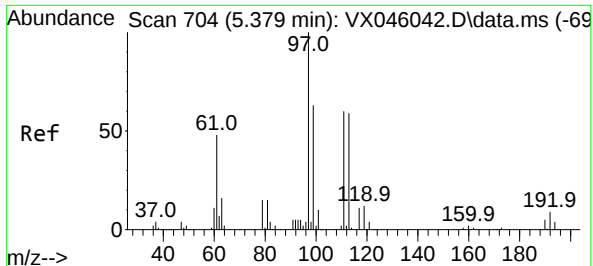
Ion Ratio Lower Upper

114 100

63 22.7 0.0 49.2

88 17.1 0.0 33.6

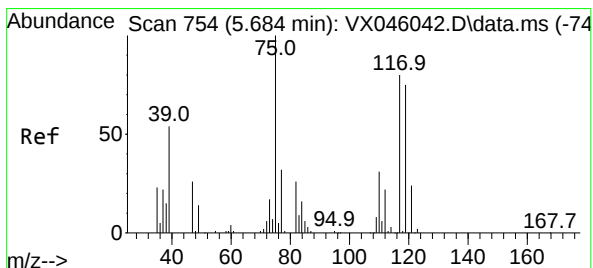
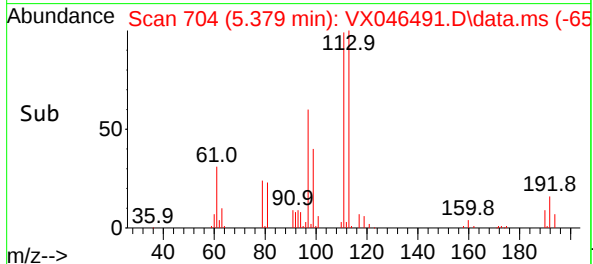
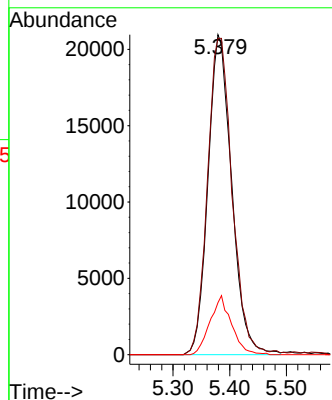
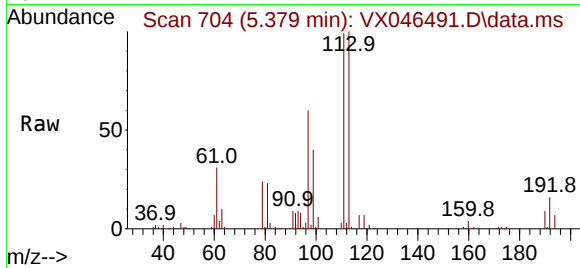




#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

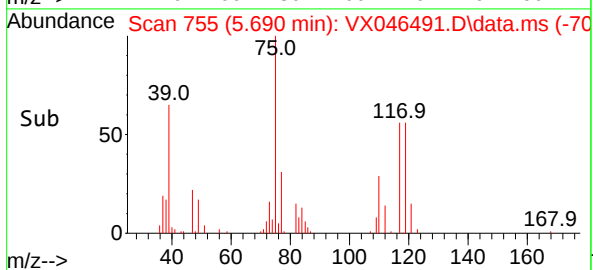
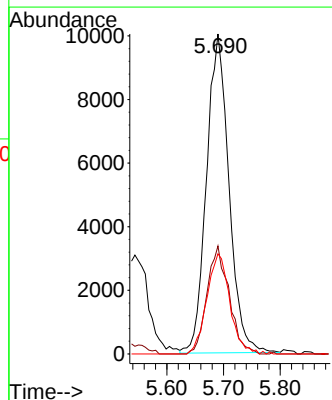
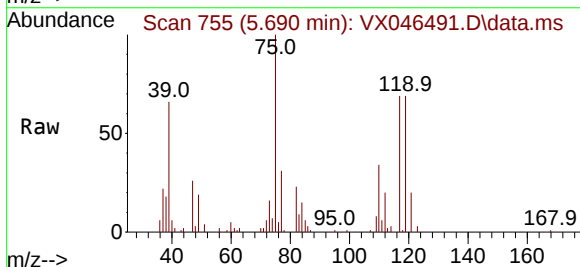
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

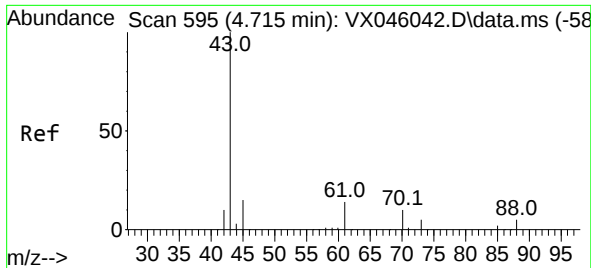
Tgt Ion:113 Resp: 60723
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.344 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 75 Resp: 27602
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 32.1 24.3 36.5



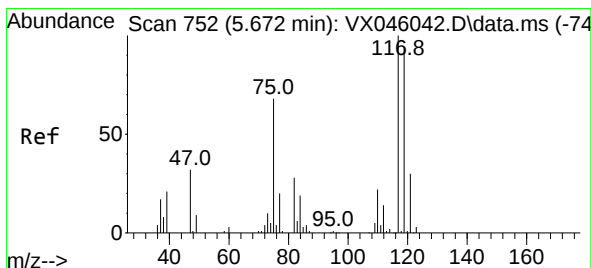
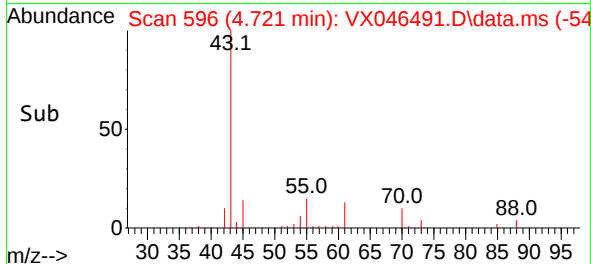
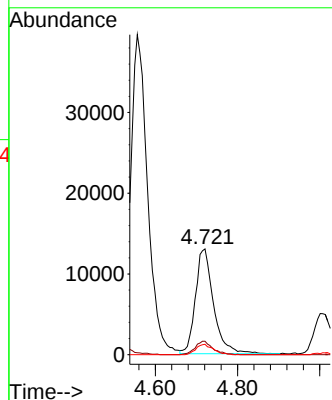
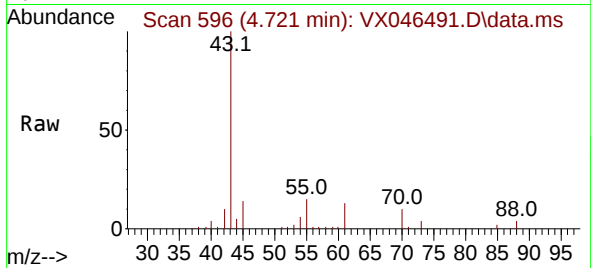


#37
Ethyl Acetate
Concen: 20.211 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 43 Resp: 39738

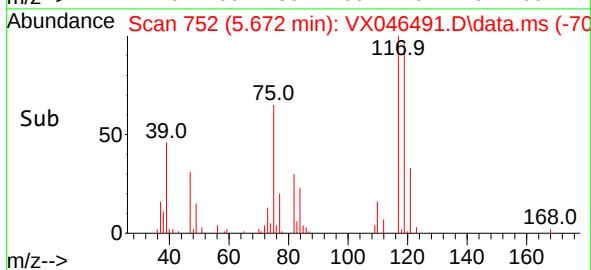
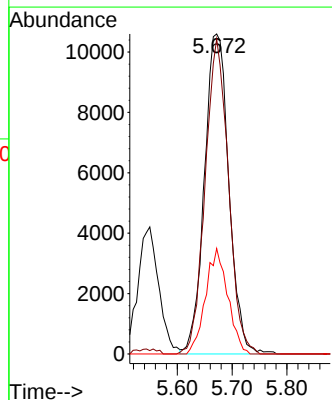
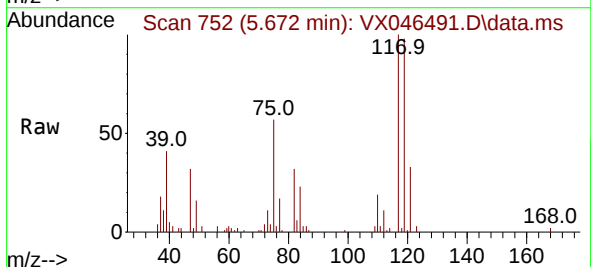
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.3	15.5
70	9.4	7.9	11.9

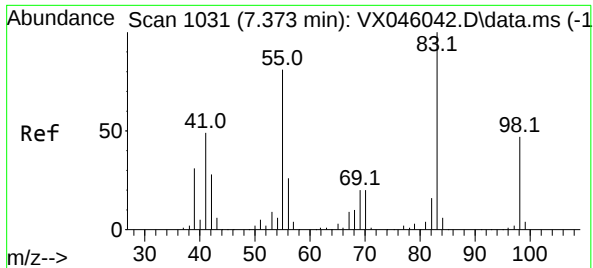


#38
Carbon Tetrachloride
Concen: 18.402 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 117 Resp: 32904

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.2	112.8
121	32.9	24.2	36.4

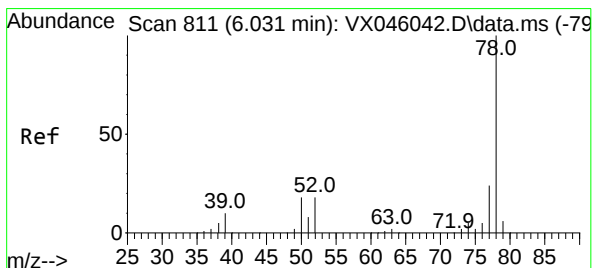
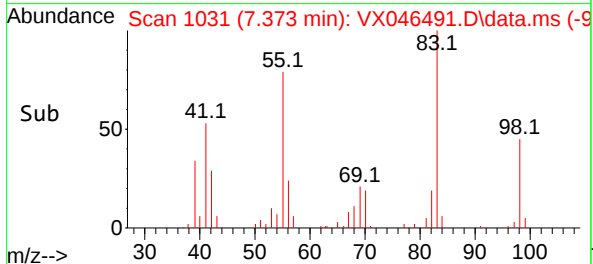
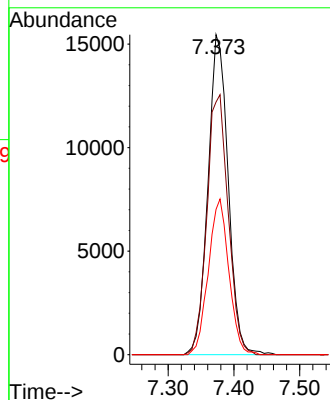
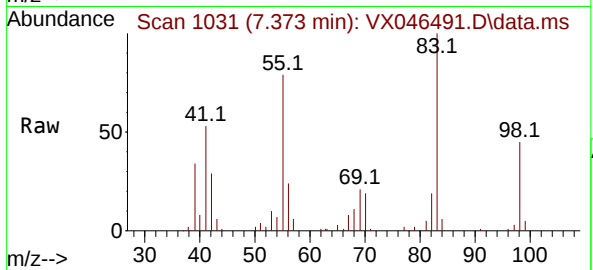




#39
Methylcyclohexane
Concen: 16.137 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

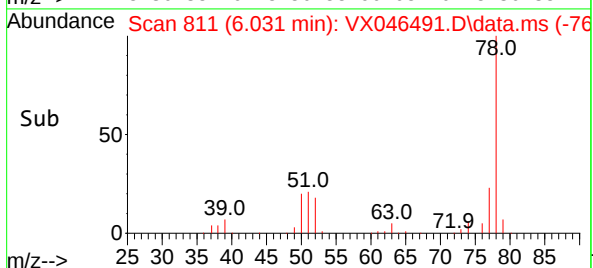
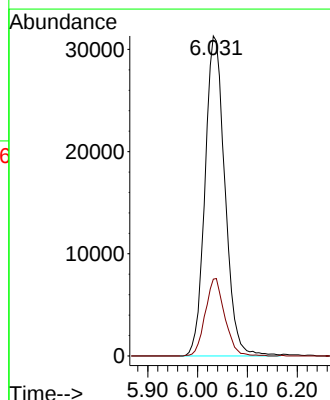
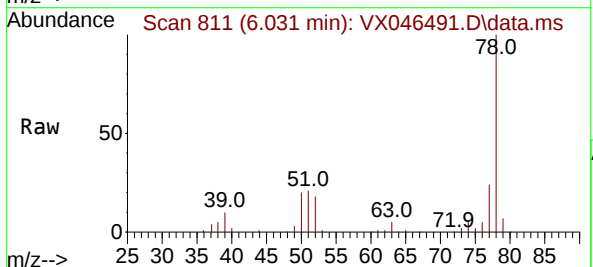
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

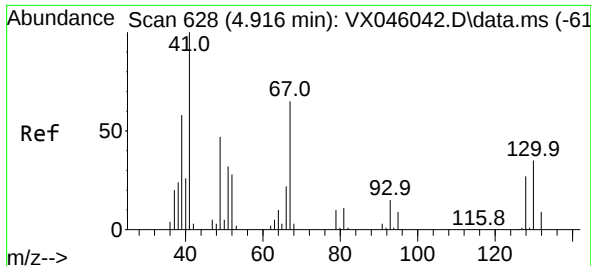
Tgt Ion: 83	Resp:	33061
Ion	Ratio	Lower Upper
83	100	
55	78.9	64.7 97.1
98	45.4	37.4 56.2



#40
Benzene
Concen: 18.629 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 78	Resp:	86835
Ion	Ratio	Lower Upper
78	100	
77	24.0	19.0 28.4

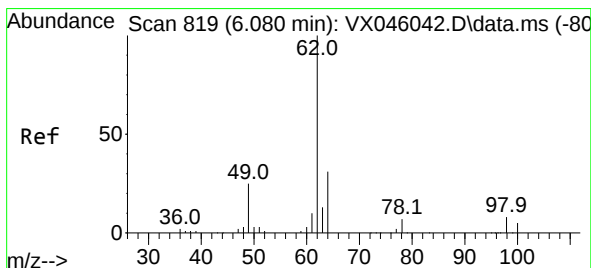
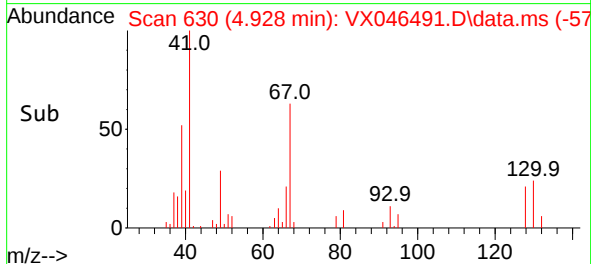
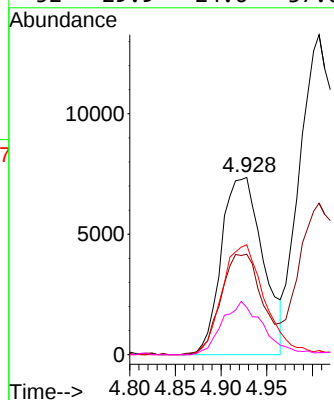
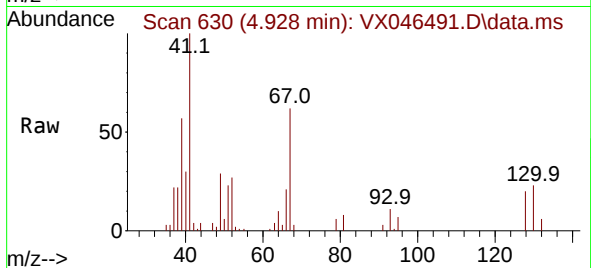




#41
Methacrylonitrile
Concen: 22.671 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

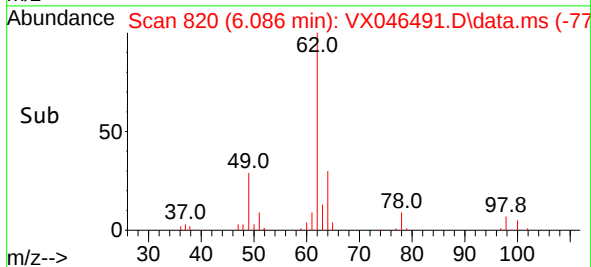
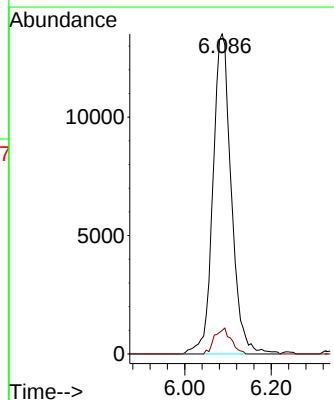
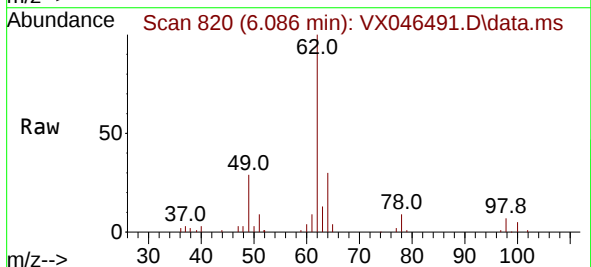
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

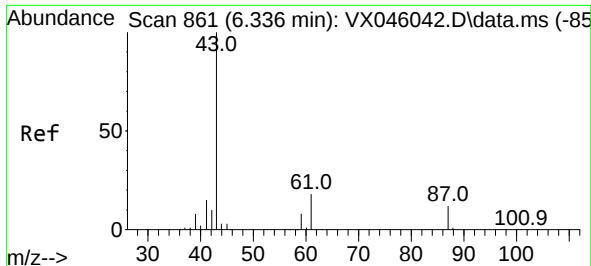
Tgt Ion:	41	Resp:	23318
Ion	Ratio	Lower	Upper
41	100		
39	55.2	47.2	70.8
67	63.8	50.7	76.1
52	29.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.809 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:	62	Resp:	39852
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

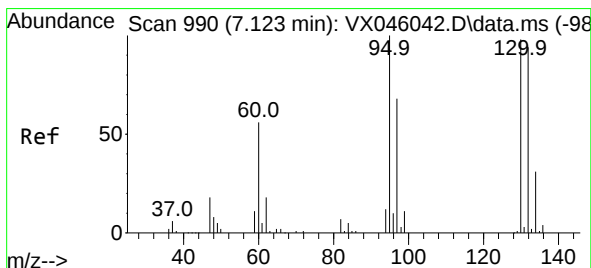
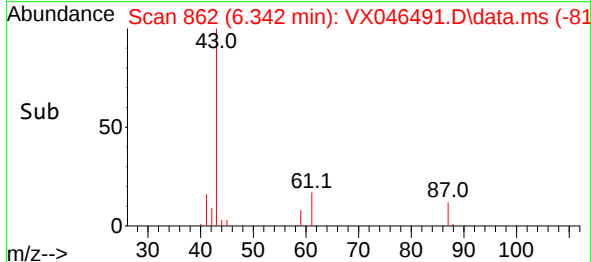
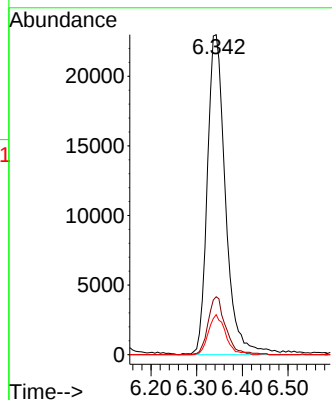
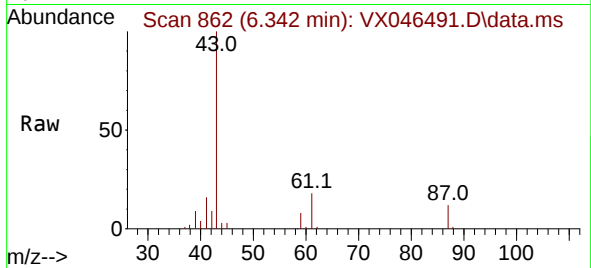




#43
Isopropyl Acetate
Concen: 21.191 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

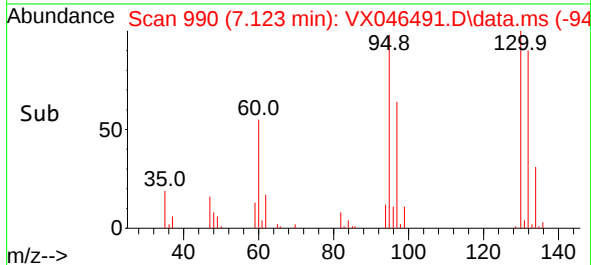
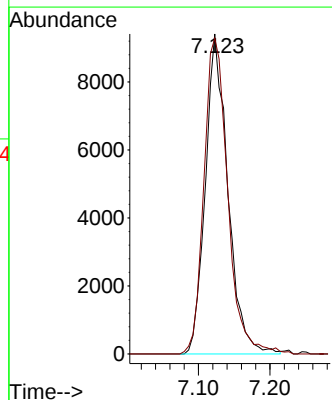
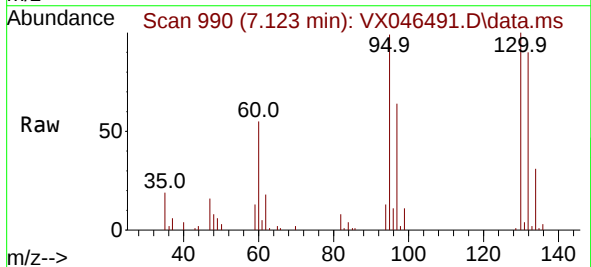
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

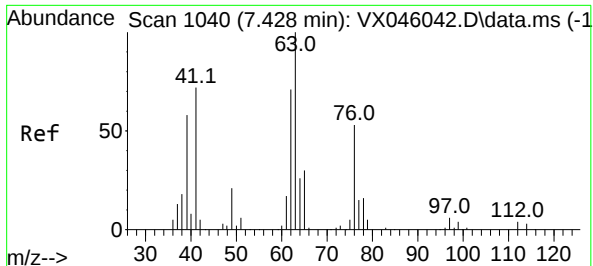
Tgt Ion: 43 Resp: 63564
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 18.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:130 Resp: 20599
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.810 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

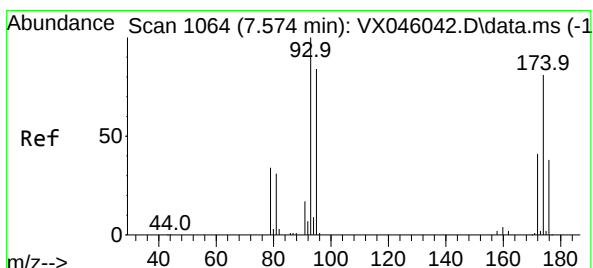
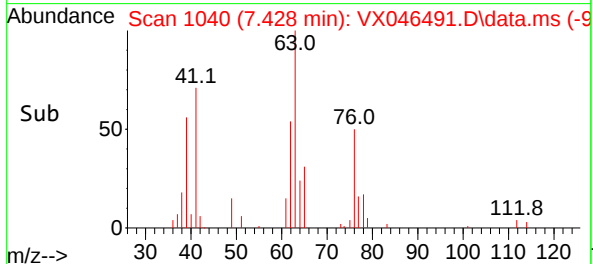
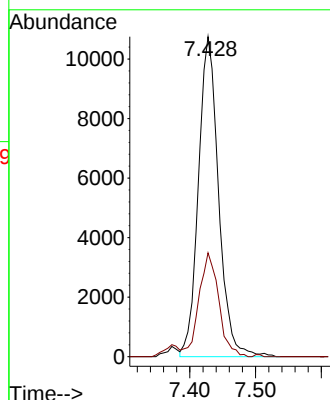
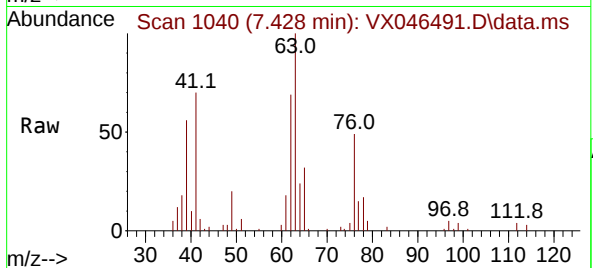
VX0604WBS01

Tgt Ion: 63 Resp: 22961

Ion Ratio Lower Upper

63 100

65 32.4 24.1 36.1



#46

Dibromomethane

Concen: 18.913 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

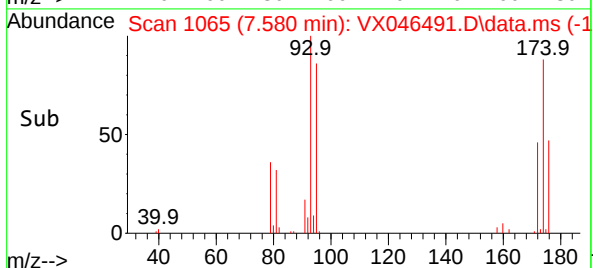
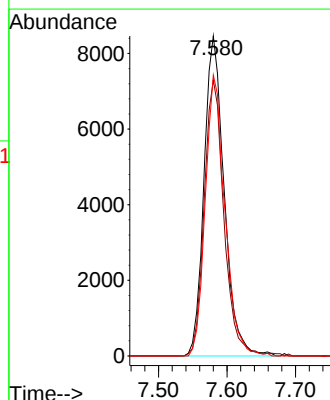
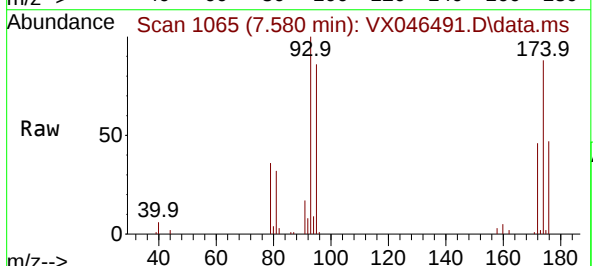
Tgt Ion: 93 Resp: 17290

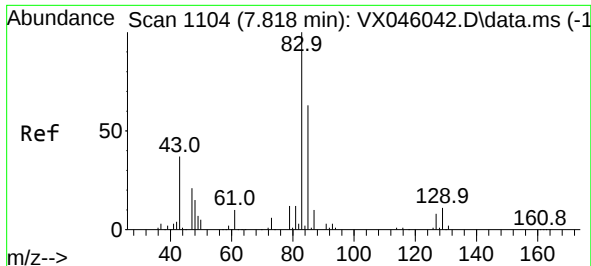
Ion Ratio Lower Upper

93 100

95 84.3 65.6 98.4

174 85.7 68.2 102.2

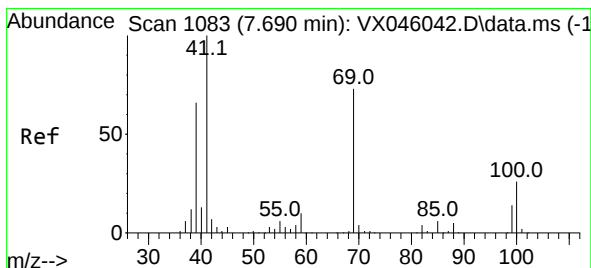
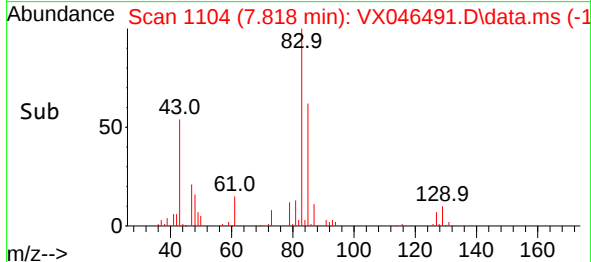
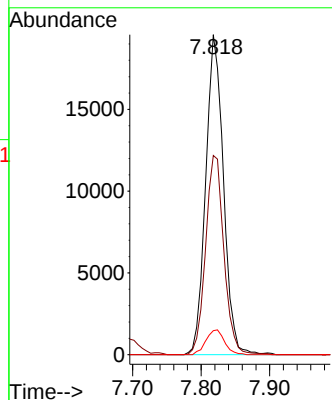
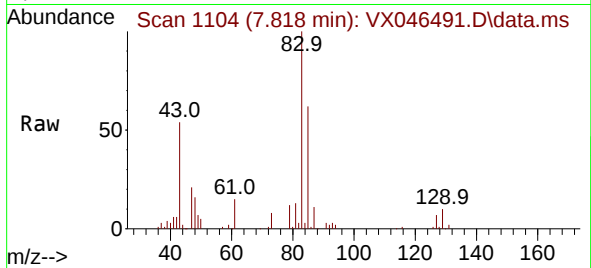




#47
Bromodichloromethane
Concen: 19.645 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

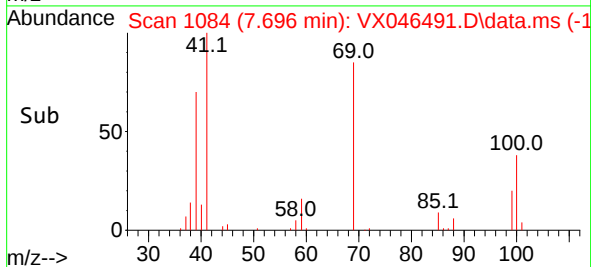
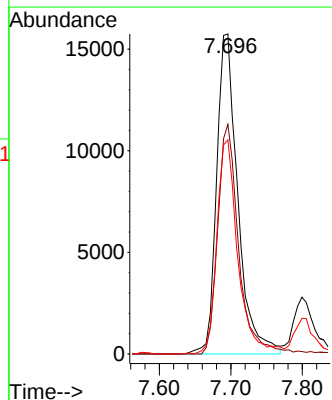
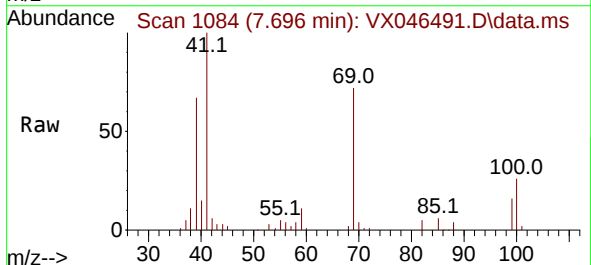
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

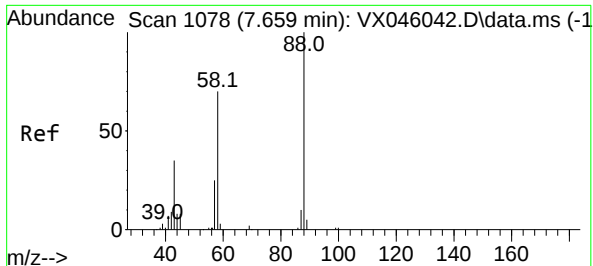
Tgt Ion: 83 Resp: 35372
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 21.158 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 41 Resp: 32412
Ion Ratio Lower Upper
41 100
69 71.1 58.5 87.7
39 66.4 51.7 77.5





#49

1,4-Dioxane

Concen: 462.828 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

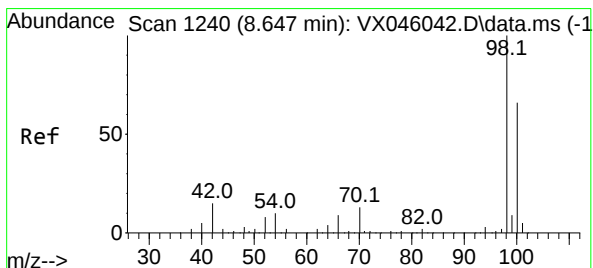
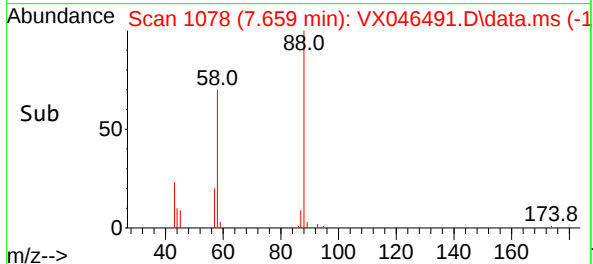
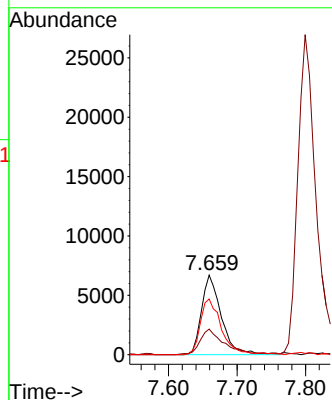
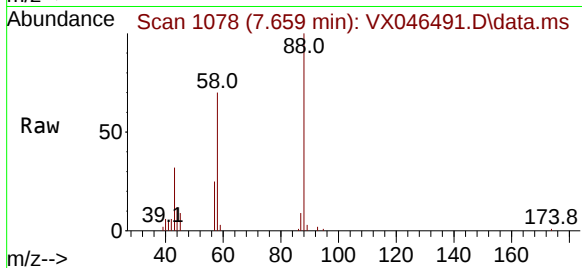
Tgt Ion: 88 Resp: 13462

Ion Ratio Lower Upper

88 100

43 39.1 33.4 50.2

58 73.1 58.6 88.0



#50

Toluene-d8

Concen: 47.253 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046491.D

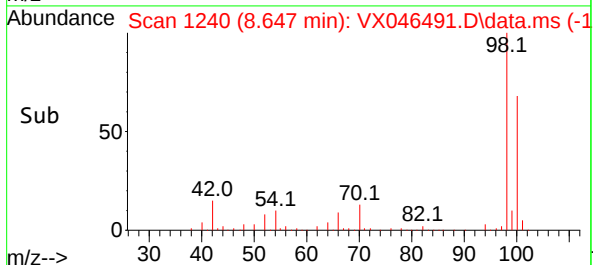
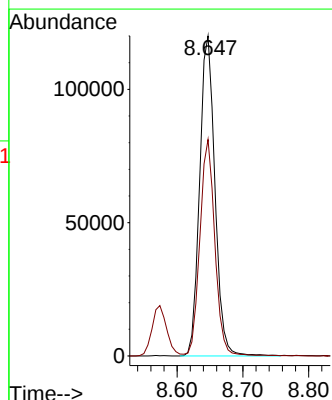
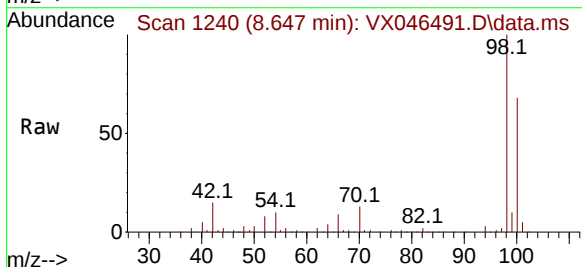
Acq: 04 Jun 2025 11:27

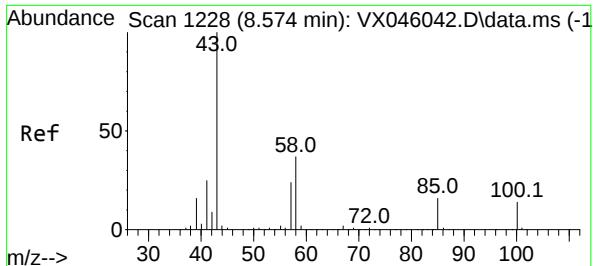
Tgt Ion: 98 Resp: 193713

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3

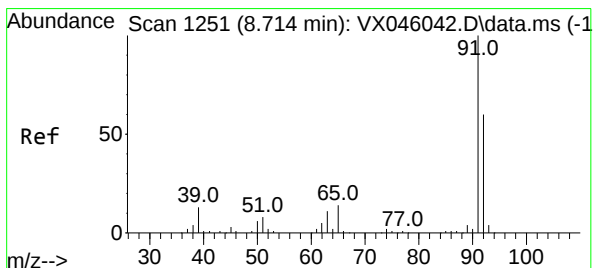
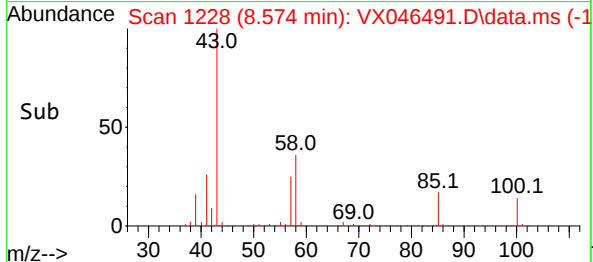
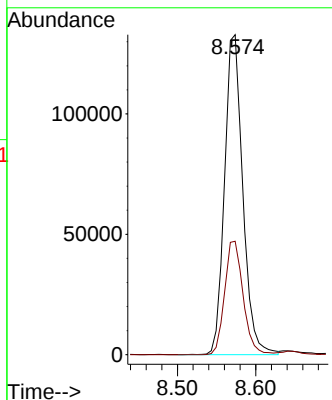
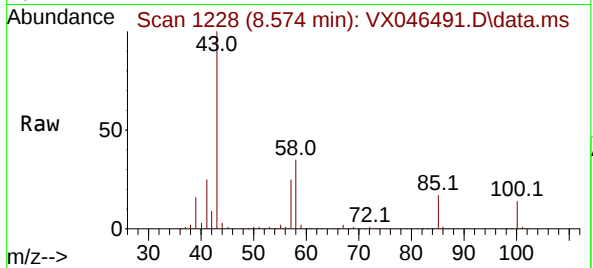




#51
4-Methyl-2-Pentanone
Concen: 108.282 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

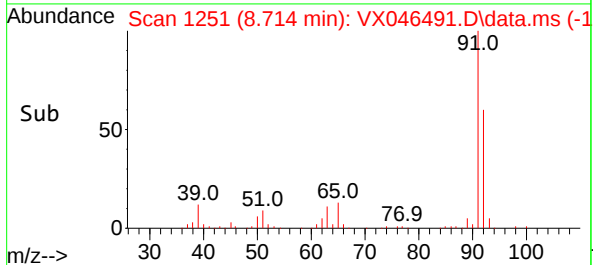
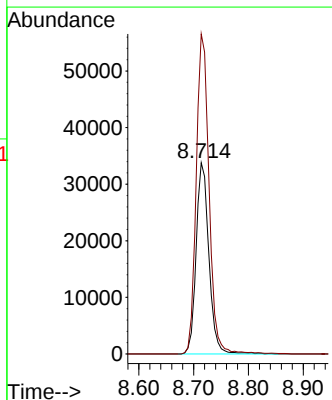
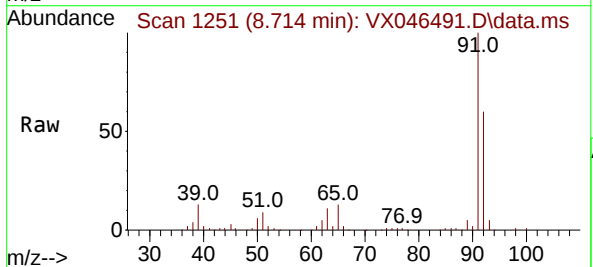
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

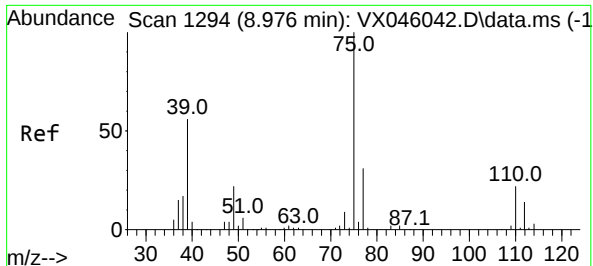
Tgt Ion: 43 Resp: 215594
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3



#52
Toluene
Concen: 19.143 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 92 Resp: 54715
Ion Ratio Lower Upper
92 100
91 168.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.148 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

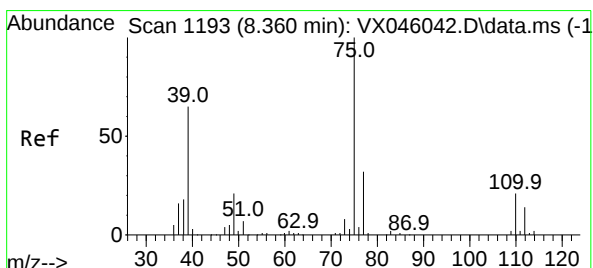
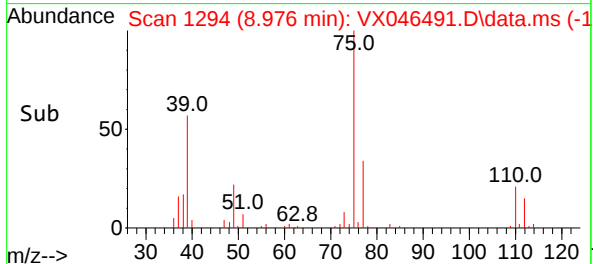
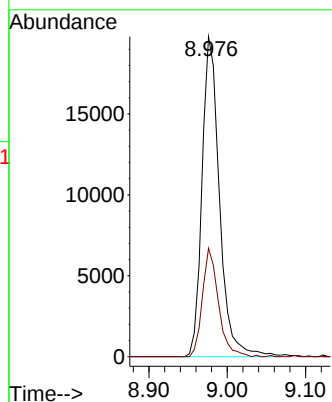
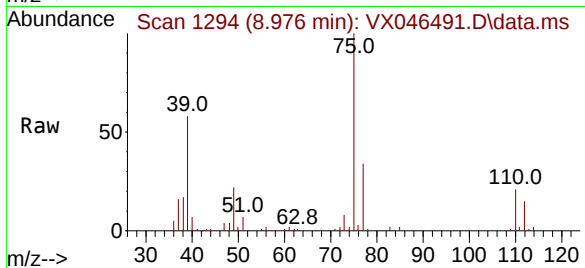
VX0604WBS01

Tgt Ion: 75 Resp: 30645

Ion Ratio Lower Upper

75 100

77 33.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.420 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

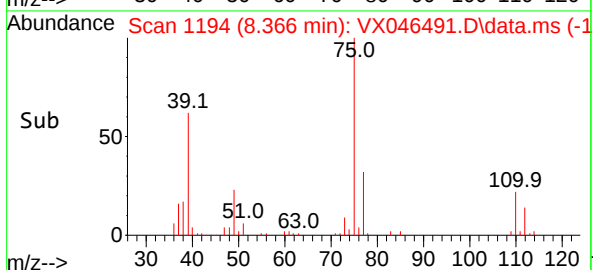
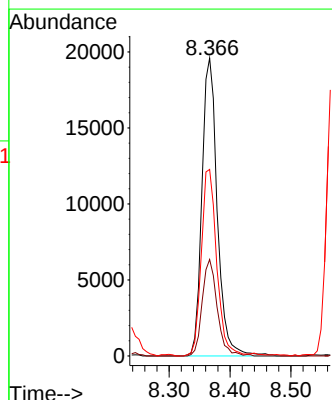
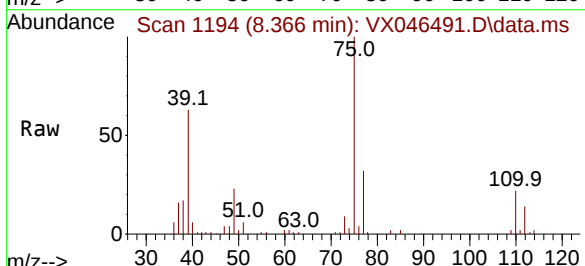
Tgt Ion: 75 Resp: 34352

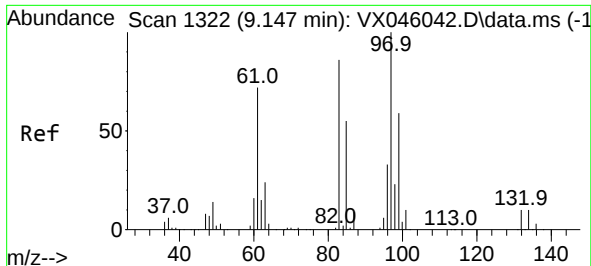
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

39 62.6 52.2 78.4

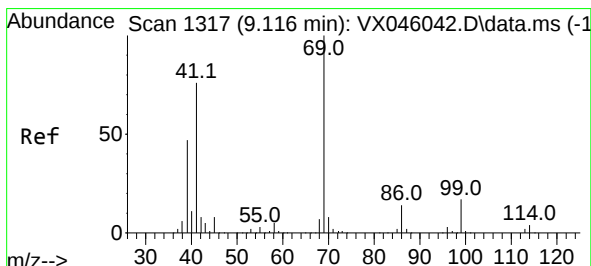
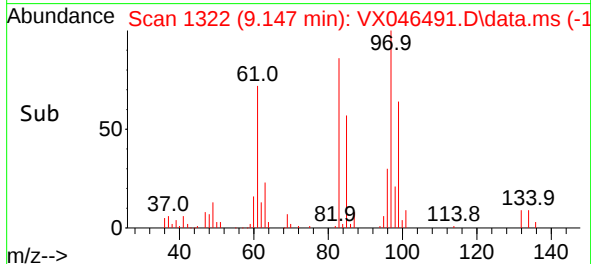
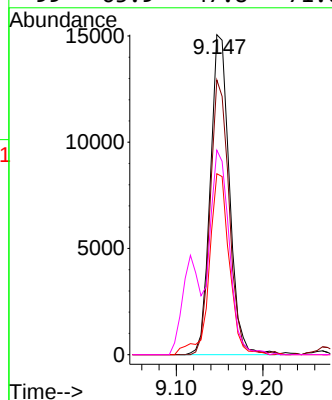
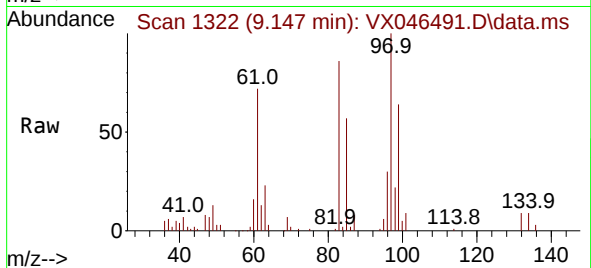




#55
1,1,2-Trichloroethane
Concen: 20.509 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

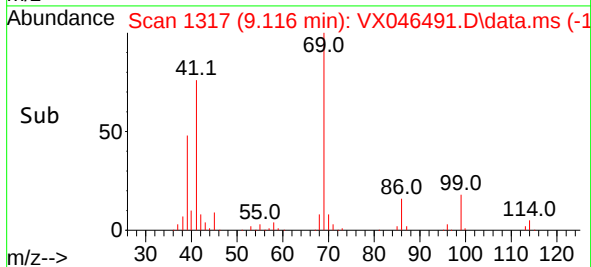
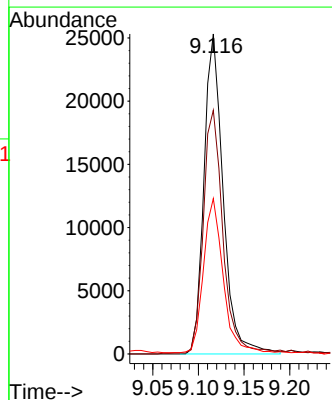
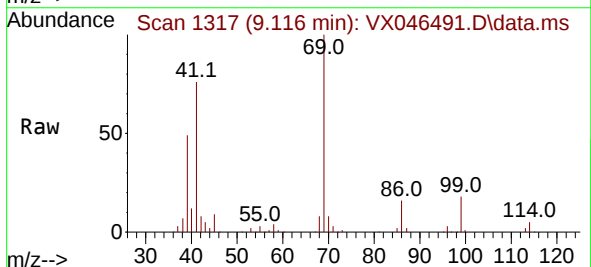
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

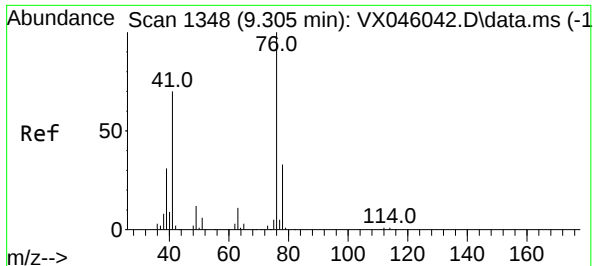
Tgt Ion:	97	Resp:	23114
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.6
85	56.1	44.3	66.5
99	63.9	47.8	71.6



#56
Ethyl methacrylate
Concen: 20.636 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:	69	Resp:	37067
Ion	Ratio	Lower	Upper
69	100		
41	79.5	60.8	91.2
39	49.5	39.0	58.6

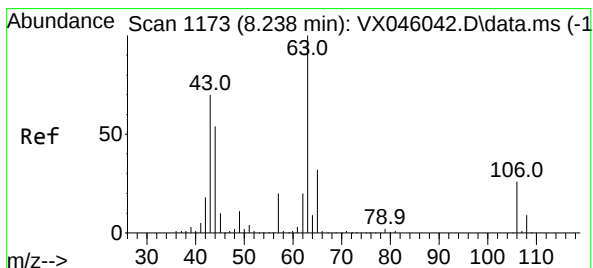
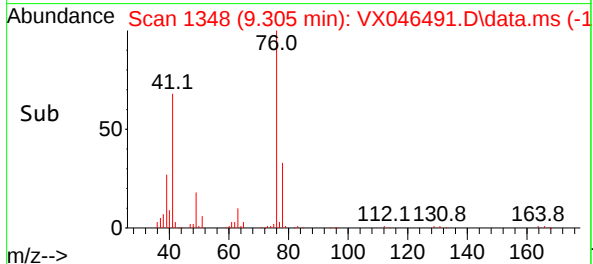
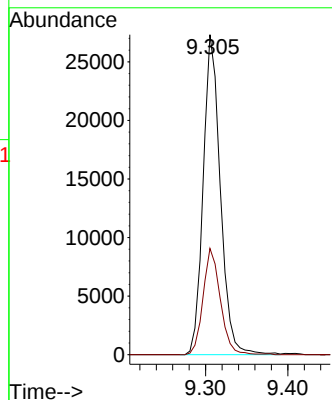
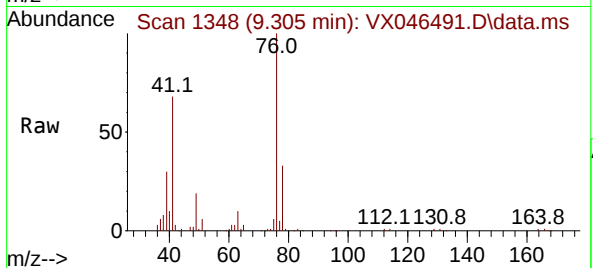




#57
1,3-Dichloropropane
Concen: 19.578 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

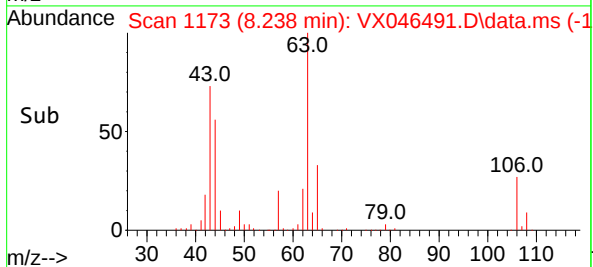
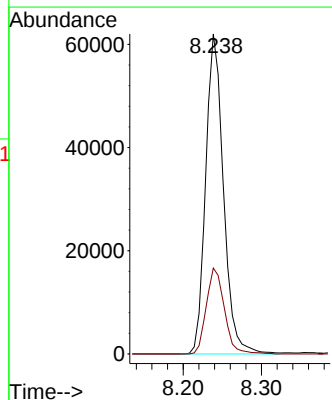
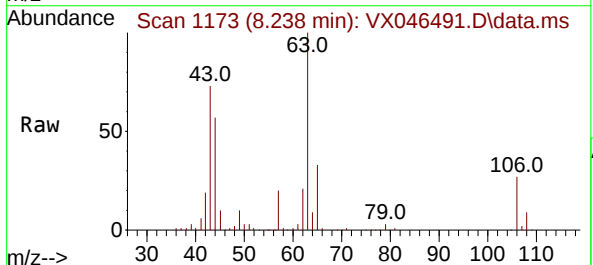
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

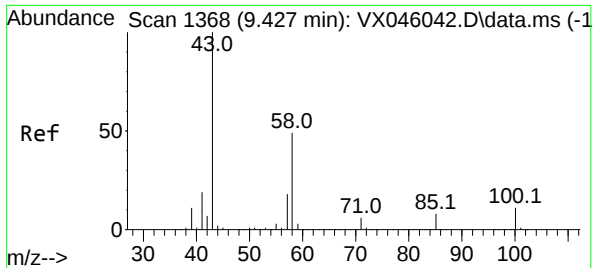
Tgt Ion: 76 Resp: 39627
Ion Ratio Lower Upper
76 100
78 33.4 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 106.806 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 63 Resp: 97808
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3

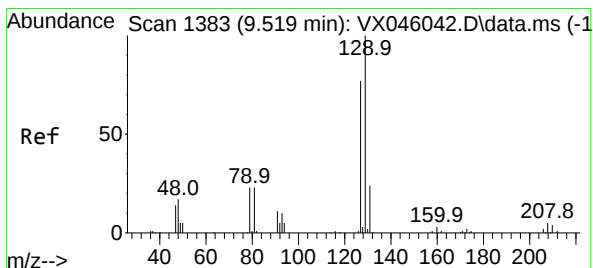
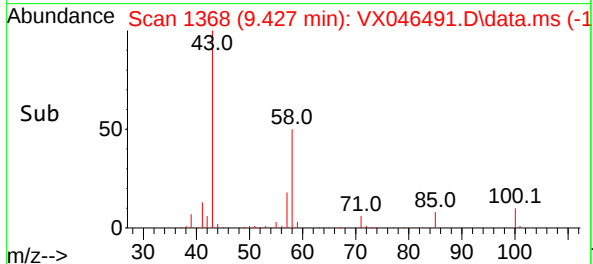
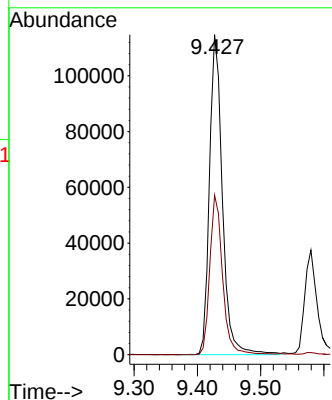
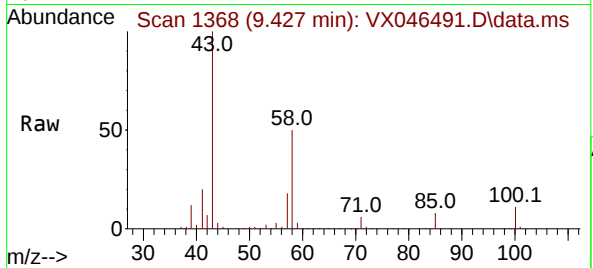




#59
2-Hexanone
Concen: 110.961 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

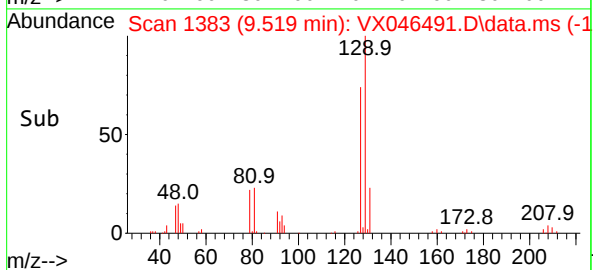
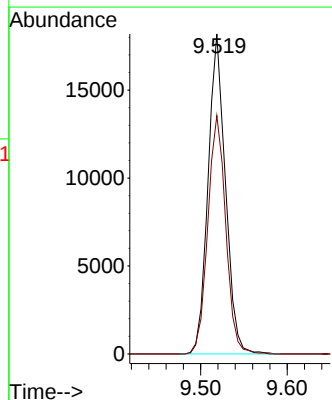
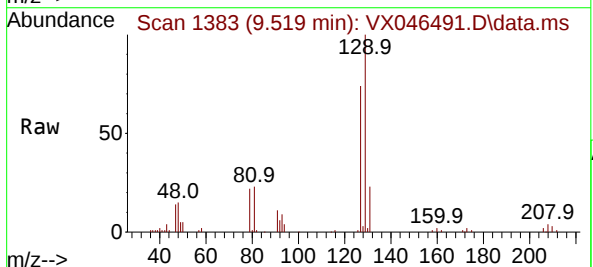
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

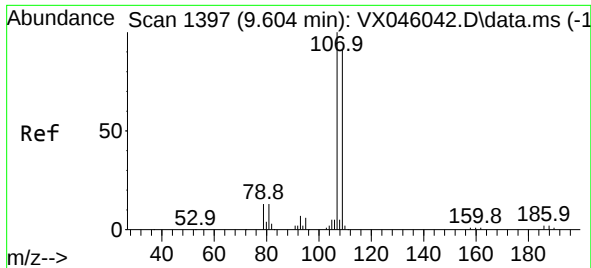
Tgt Ion: 43 Resp: 163451
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6



#60
Dibromochloromethane
Concen: 20.474 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 129 Resp: 25342
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.8

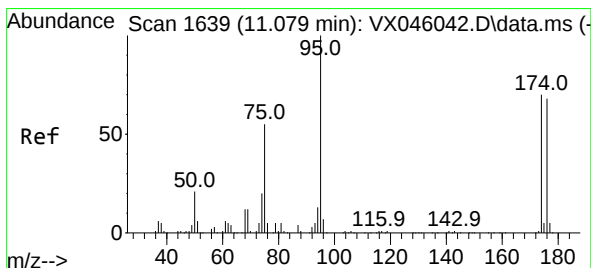
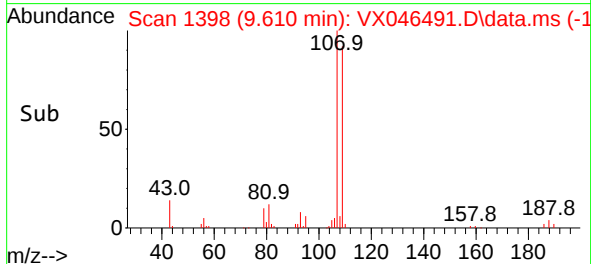
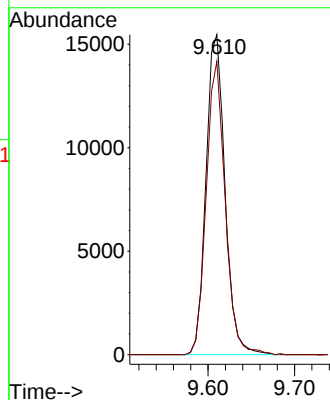
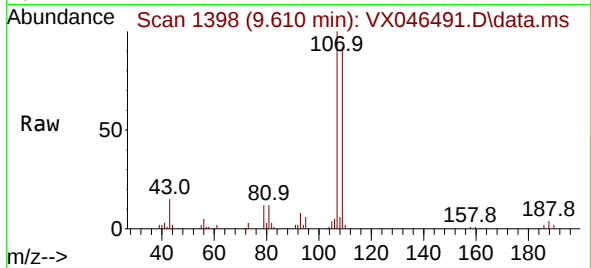




#61
1,2-Dibromoethane
Concen: 20.086 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

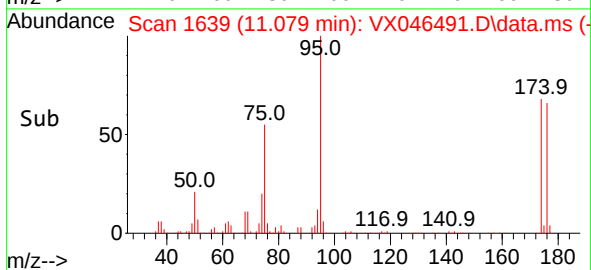
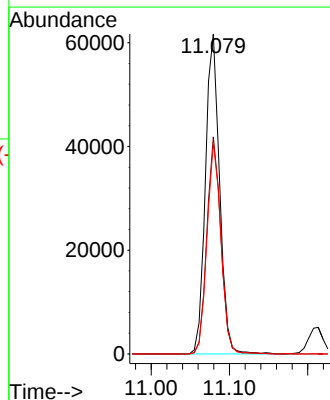
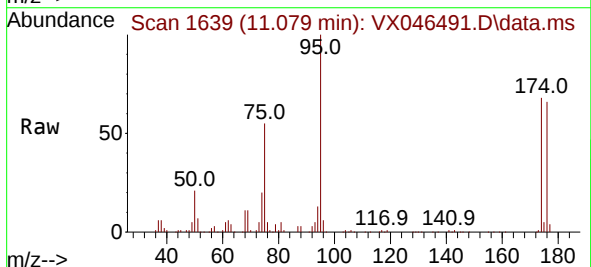
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

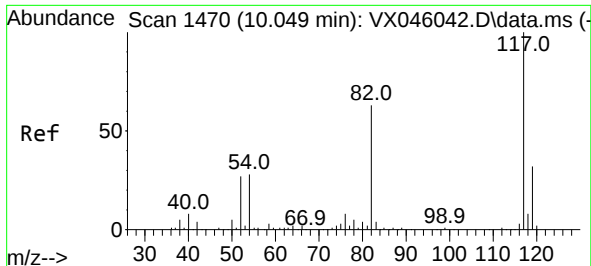
Tgt Ion:107 Resp: 23528
Ion Ratio Lower Upper
107 100
109 91.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 95 Resp: 77214
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.9 0.0 131.4

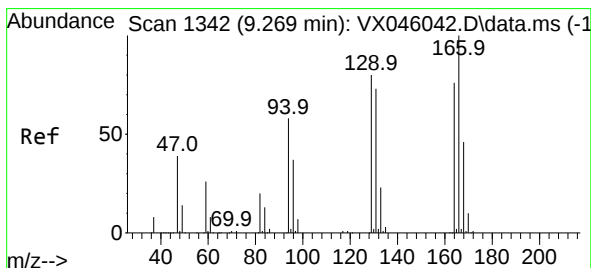
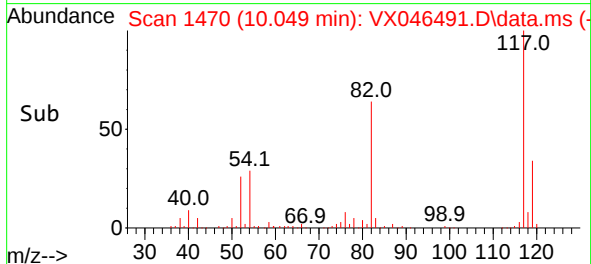
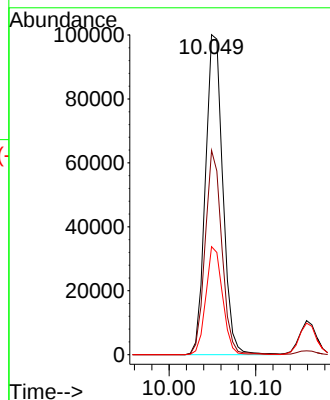
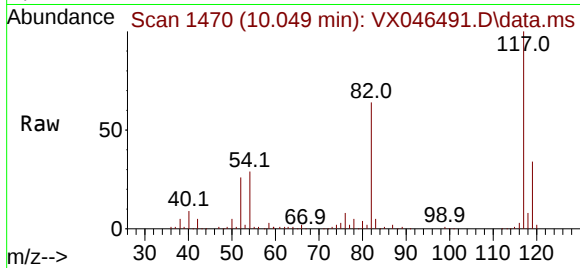




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

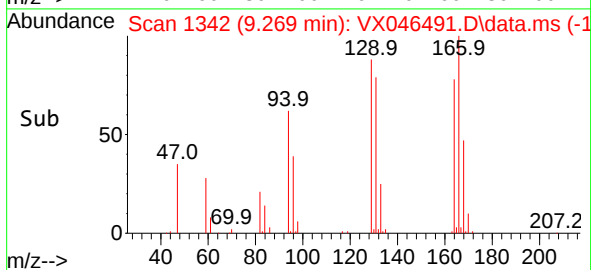
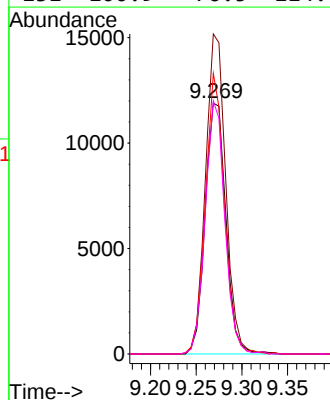
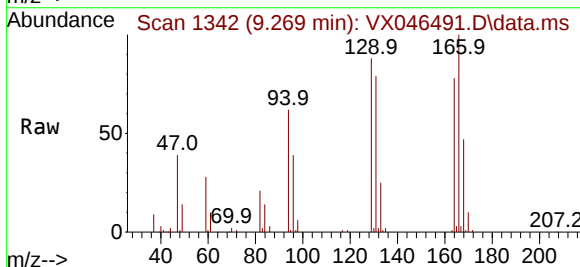
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

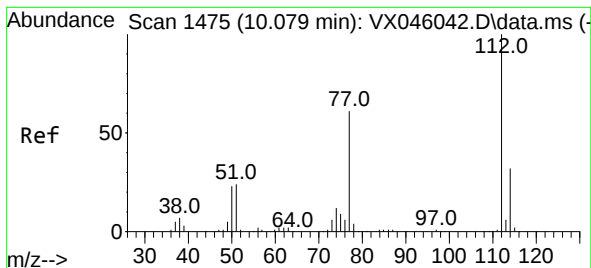
Tgt Ion:117 Resp: 139452
Ion Ratio Lower Upper
117 100
82 63.8 50.6 76.0
119 33.8 25.8 38.6



#64
Tetrachloroethene
Concen: 18.968 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:164 Resp: 18715
Ion Ratio Lower Upper
164 100
166 127.6 105.0 157.6
129 111.9 83.5 125.3
131 100.9 76.5 114.7





#65

Chlorobenzene

Concen: 19.461 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

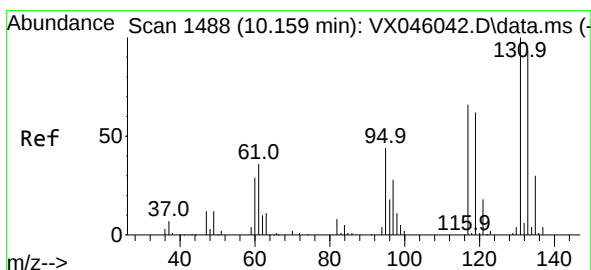
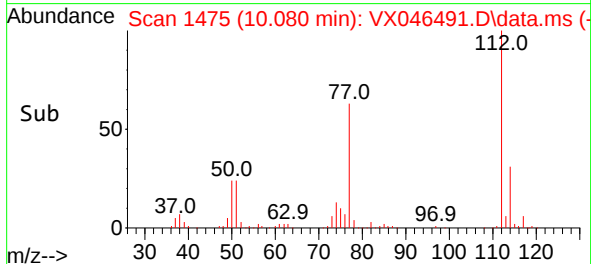
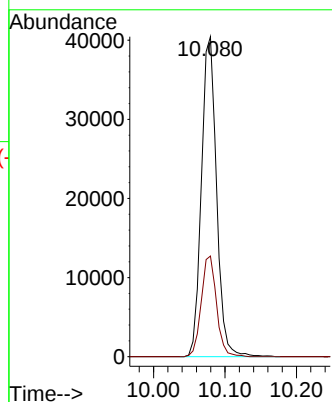
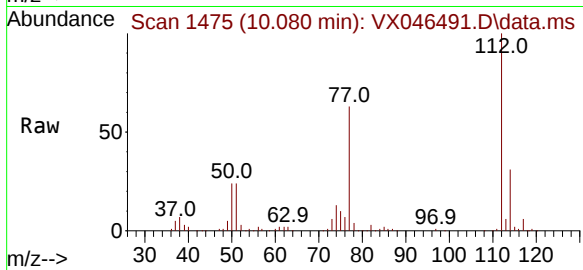
VX0604WBS01

Tgt Ion:112 Resp: 59399

Ion Ratio Lower Upper

112 100

114 31.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.209 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

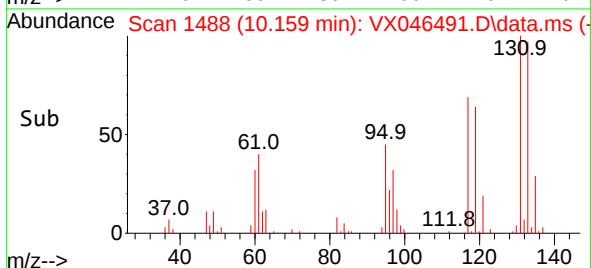
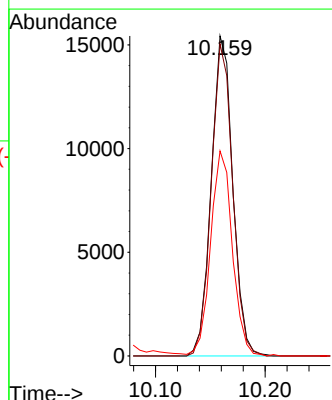
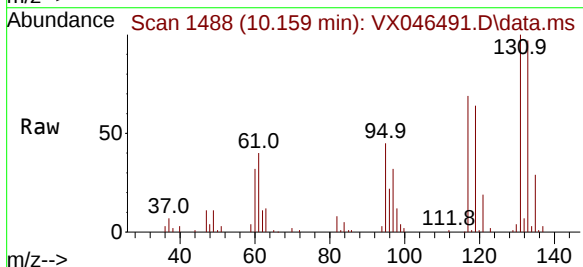
Tgt Ion:131 Resp: 21063

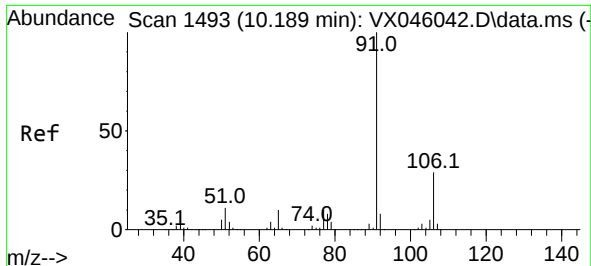
Ion Ratio Lower Upper

131 100

133 96.8 47.3 141.9

119 64.7 31.6 95.0





#67

Ethyl Benzene

Concen: 19.642 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

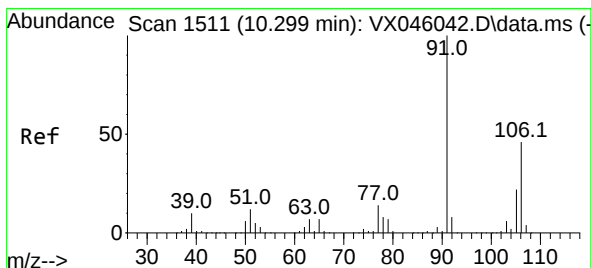
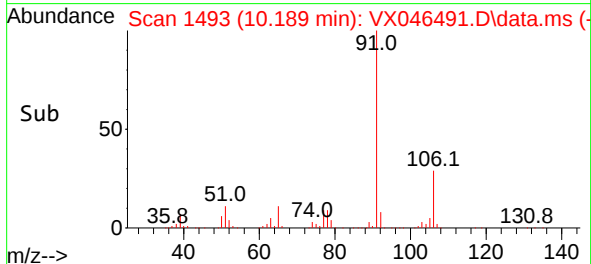
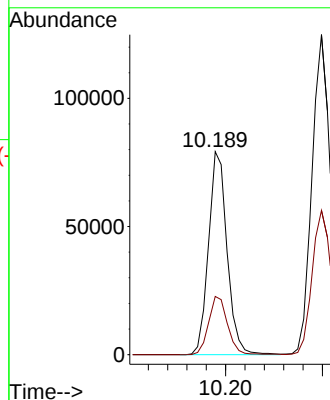
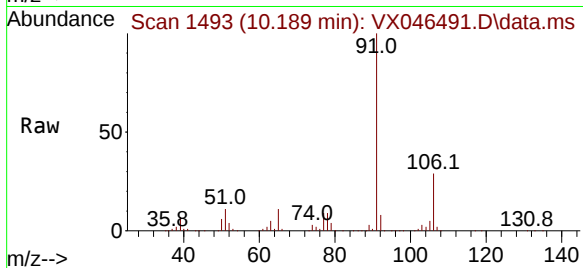
VX0604WBS01

Tgt Ion: 91 Resp: 105678

Ion Ratio Lower Upper

91 100

106 28.7 23.4 35.2



#68

m/p-Xylenes

Concen: 39.802 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046491.D

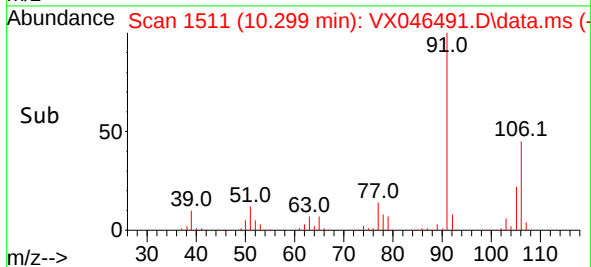
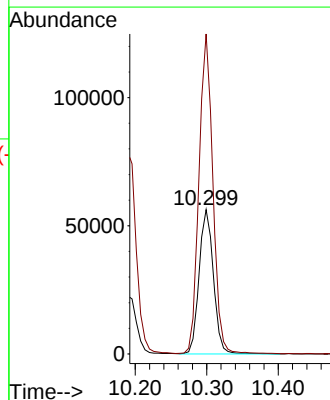
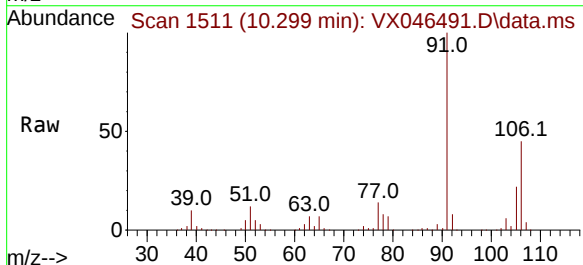
Acq: 04 Jun 2025 11:27

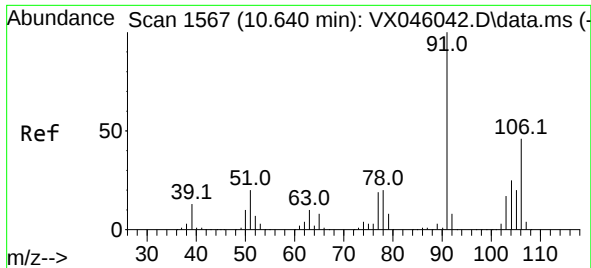
Tgt Ion: 106 Resp: 78322

Ion Ratio Lower Upper

106 100

91 215.1 171.2 256.8

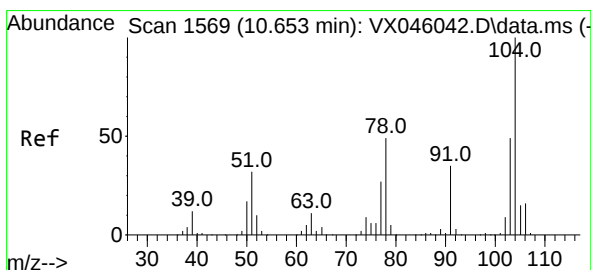
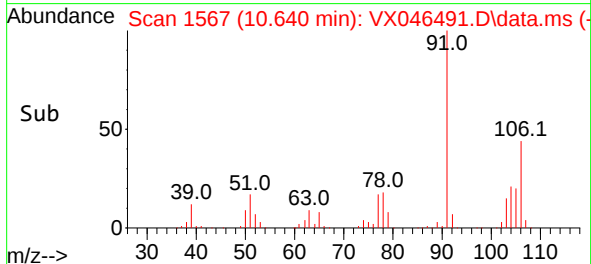
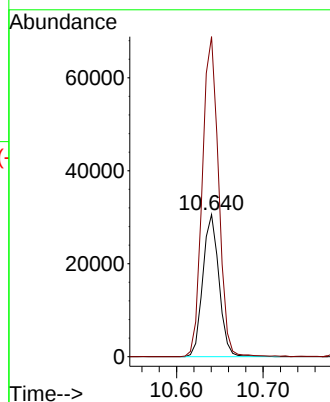
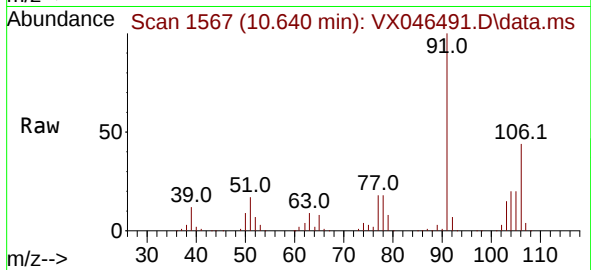




#69
o-Xylene
Concen: 20.613 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

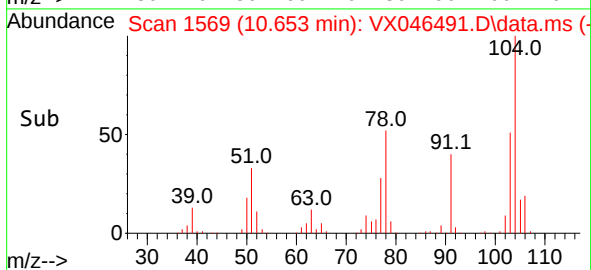
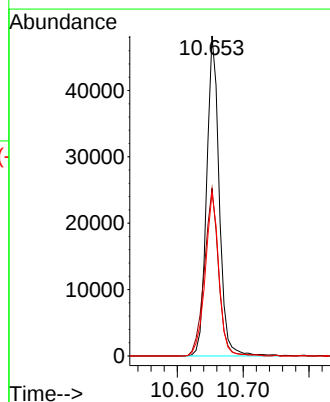
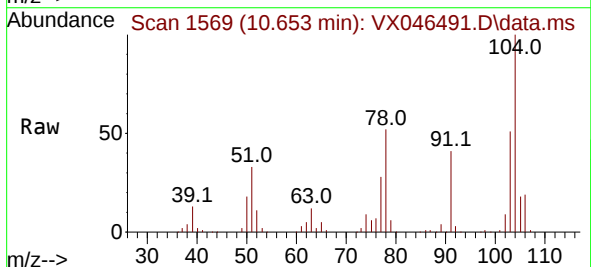
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

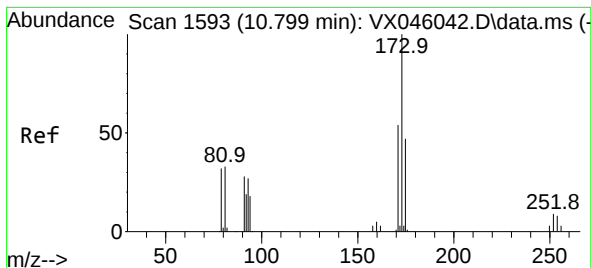
Tgt Ion:106 Resp: 39544
Ion Ratio Lower Upper
106 100
91 227.1 112.7 338.1



#70
Styrene
Concen: 20.492 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:104 Resp: 64399
Ion Ratio Lower Upper
104 100
78 58.2 45.7 68.5
103 55.0 43.7 65.5





#71

Bromoform

Concen: 20.047 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

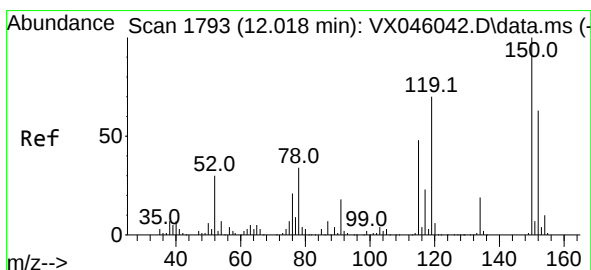
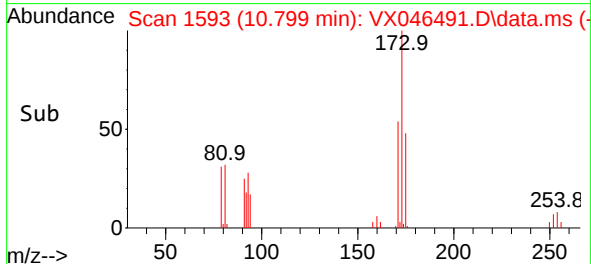
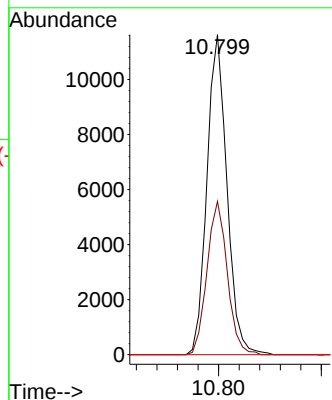
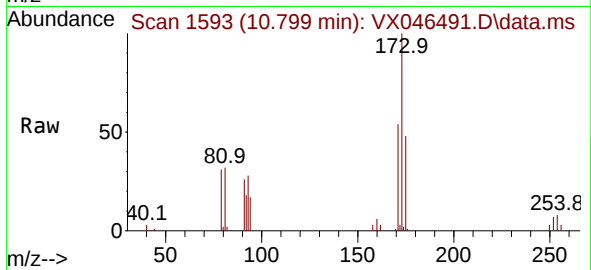
Tgt Ion:173 Resp: 15687

Ion Ratio Lower Upper

173 100

175 48.7 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: VX046491.D

Acq: 04 Jun 2025 11:27

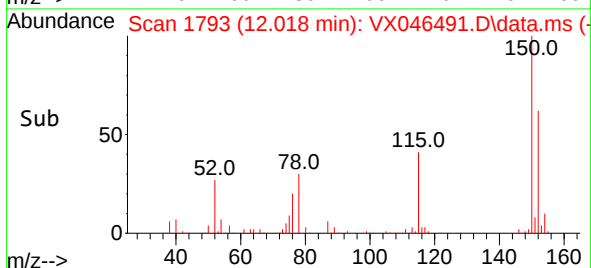
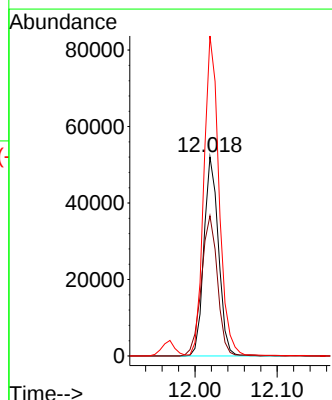
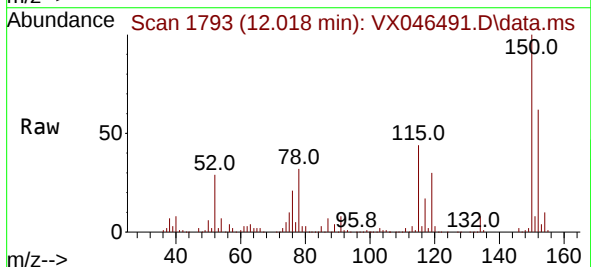
Tgt Ion:152 Resp: 63937

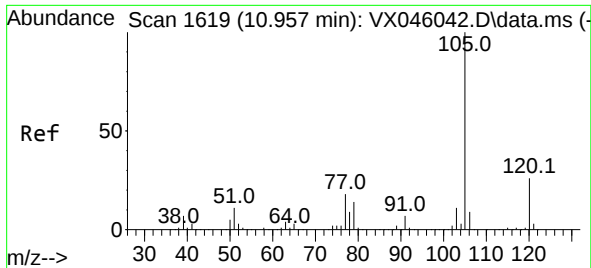
Ion Ratio Lower Upper

152 100

115 77.5 46.9 140.7

150 167.6 0.0 351.0

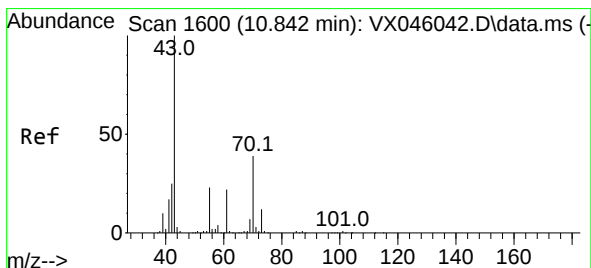
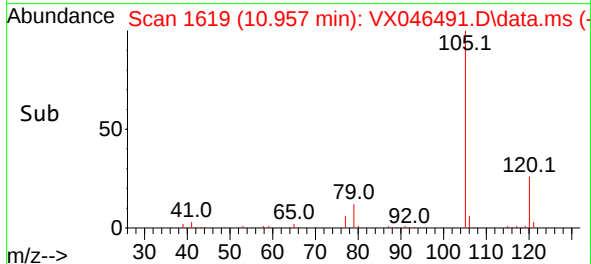
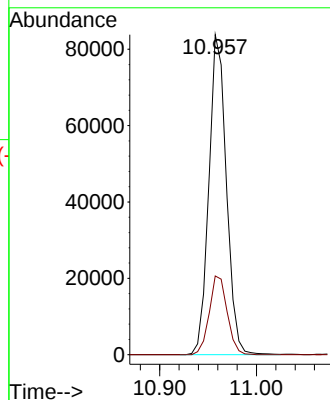
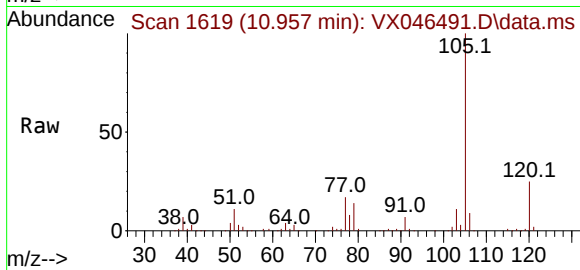




#73
Isopropylbenzene
Concen: 21.209 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

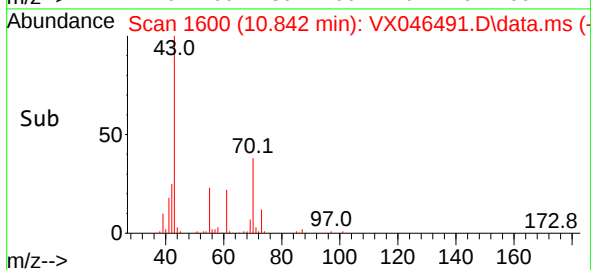
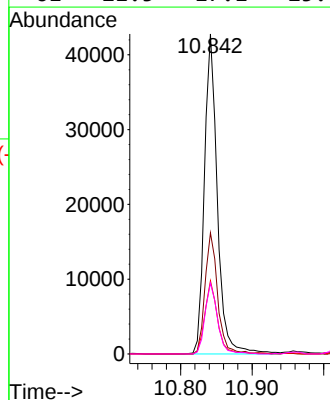
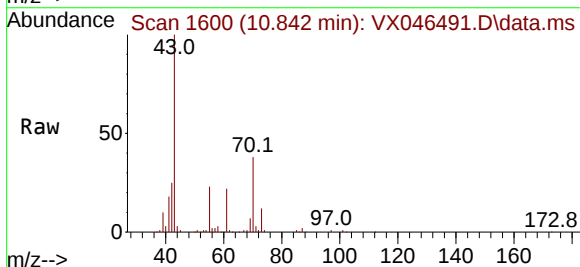
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

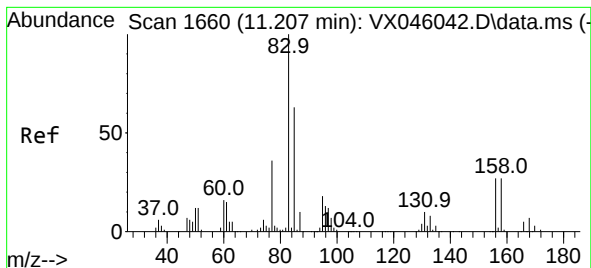
Tgt Ion:105 Resp: 105573
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 21.810 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 43 Resp: 53645
Ion Ratio Lower Upper
43 100
70 37.4 30.9 46.3
55 22.5 18.7 28.1
61 21.5 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.336 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

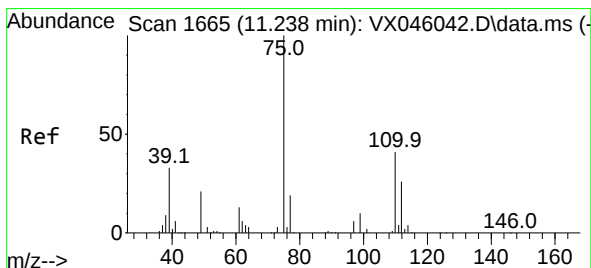
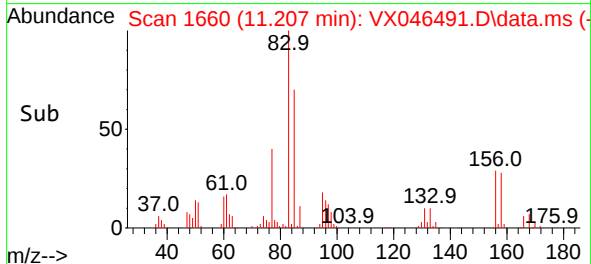
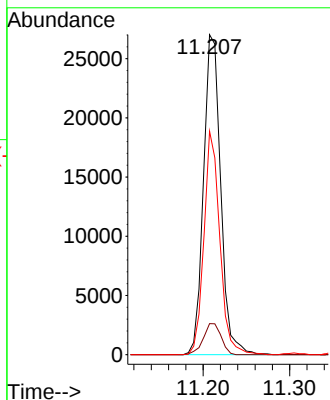
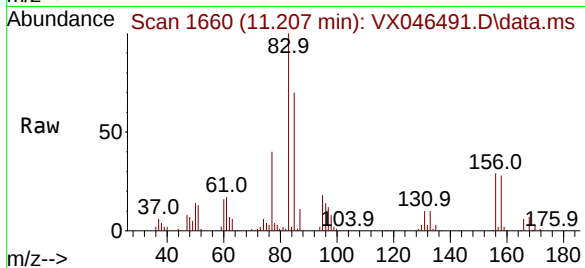
Tgt Ion: 83 Resp: 37218

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.589 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046491.D

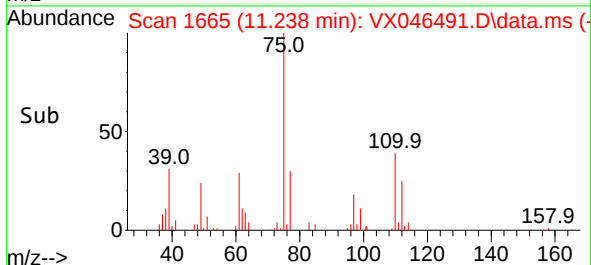
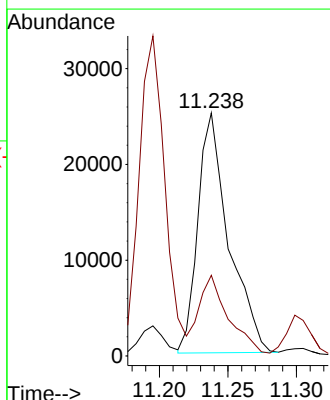
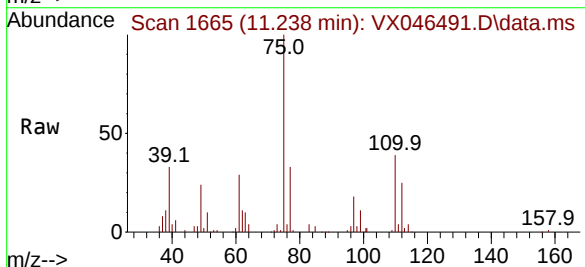
Acq: 04 Jun 2025 11:27

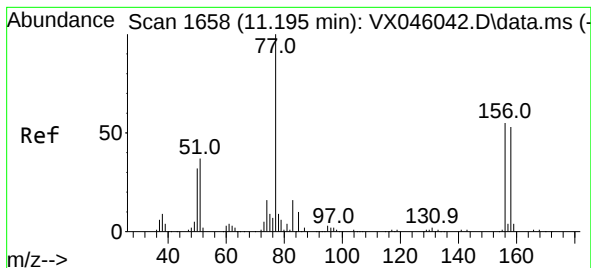
Tgt Ion: 75 Resp: 39382

Ion Ratio Lower Upper

75 100

77 32.8 20.5 61.5





#77

Bromobenzene

Concen: 20.328 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

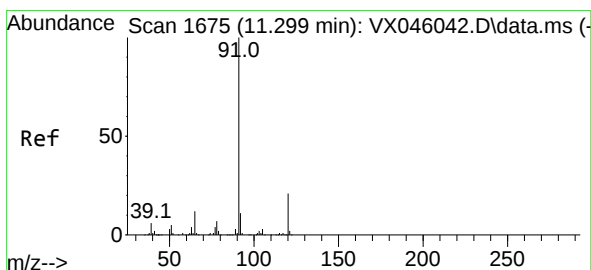
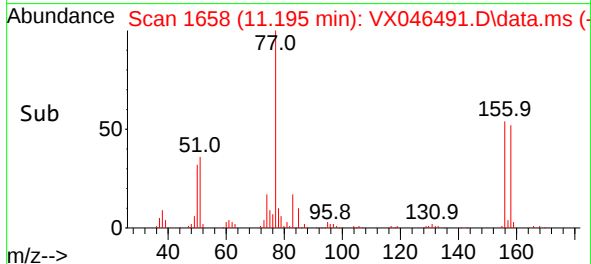
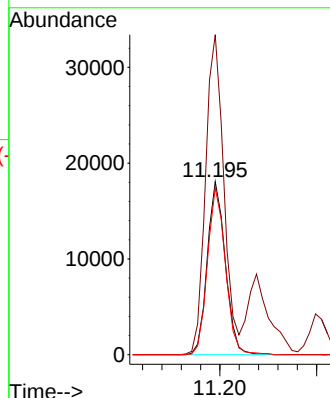
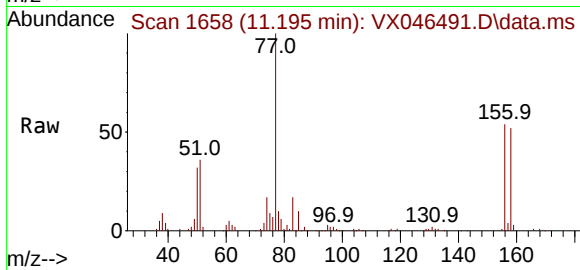
Tgt Ion:156 Resp: 23492

Ion Ratio Lower Upper

156 100

77 187.5 92.8 278.3

158 95.8 48.8 146.3



#78

n-propylbenzene

Concen: 20.277 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046491.D

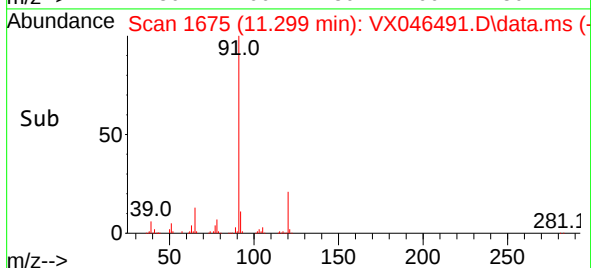
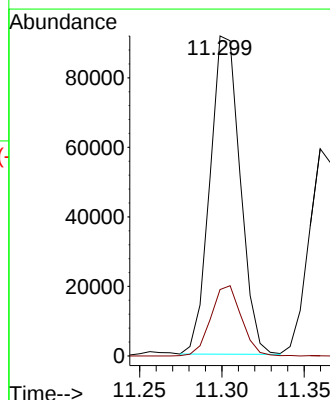
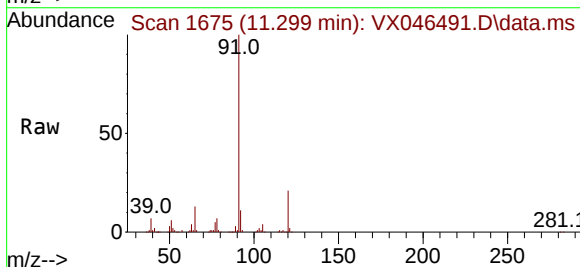
Acq: 04 Jun 2025 11:27

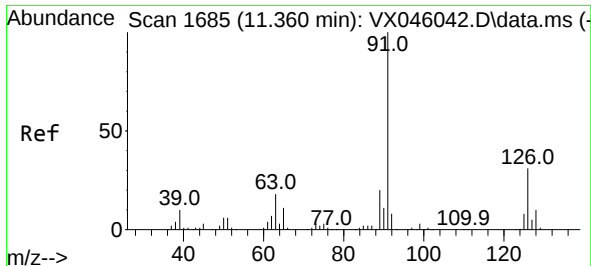
Tgt Ion: 91 Resp: 117360

Ion Ratio Lower Upper

91 100

120 22.3 10.8 32.4

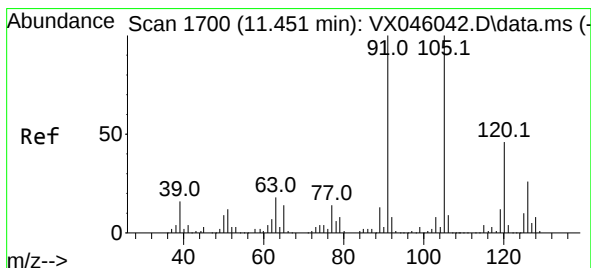
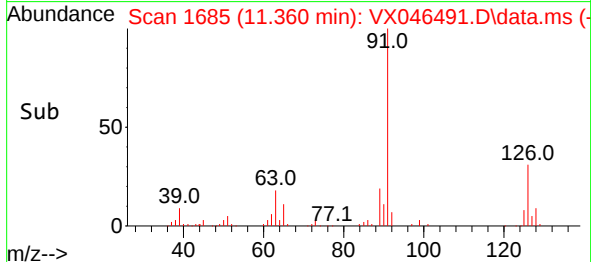
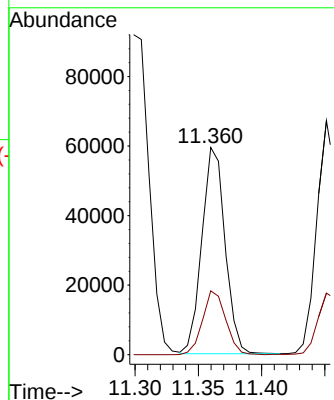
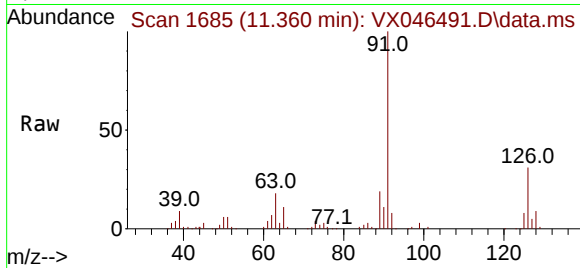




#79
2-Chlorotoluene
Concen: 20.296 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

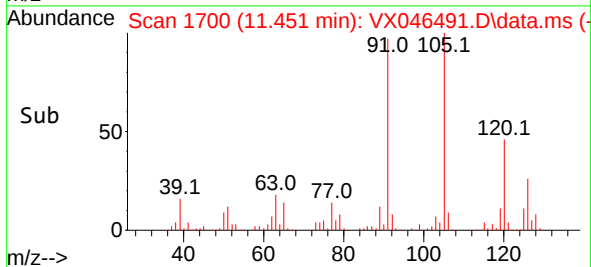
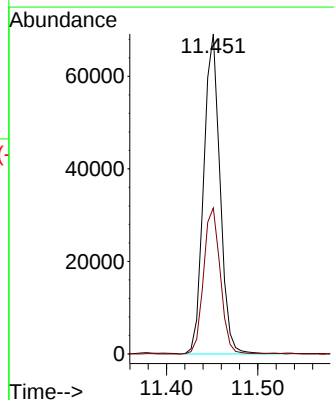
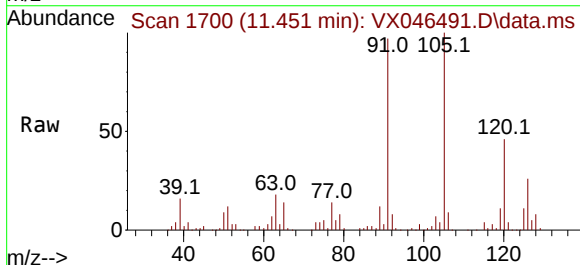
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

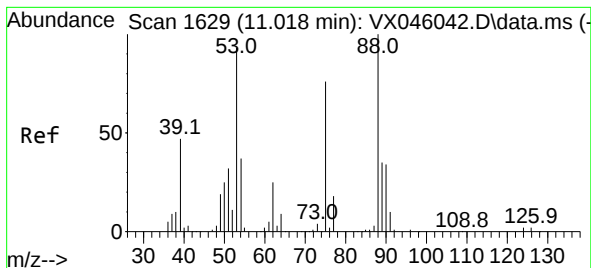
Tgt Ion: 91 Resp: 75768
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.642 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 105 Resp: 85839
Ion Ratio Lower Upper
105 100
120 46.8 23.1 69.2

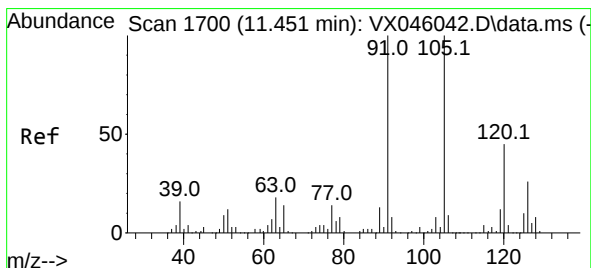
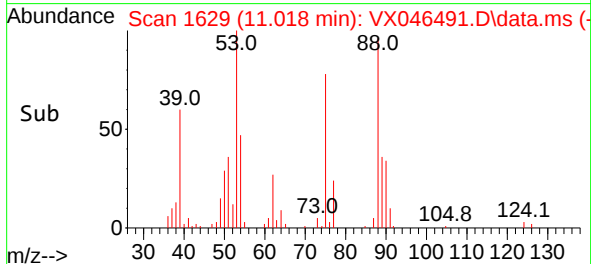
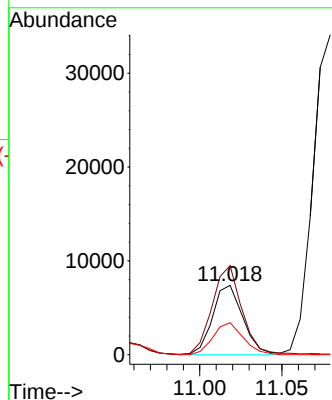
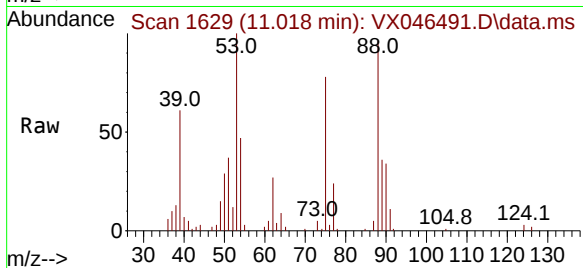




#81
trans-1,4-Dichloro-2-butene
Concen: 20.143 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

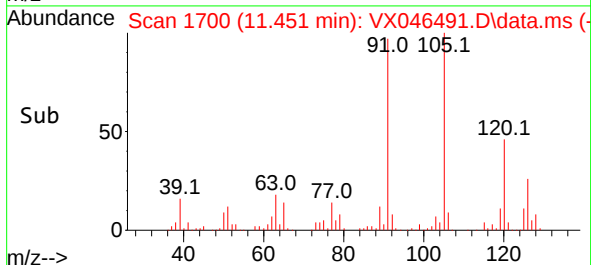
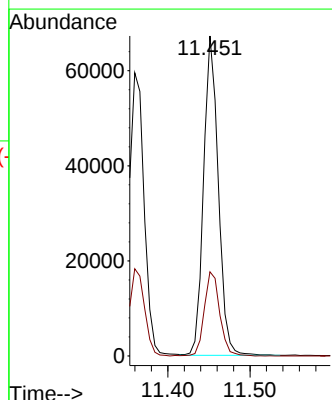
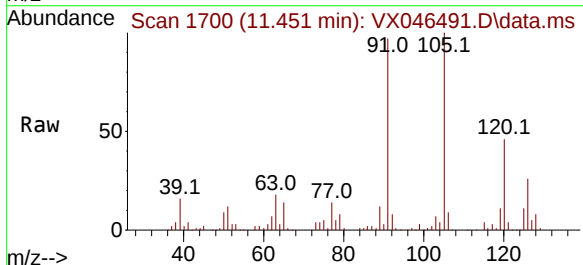
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

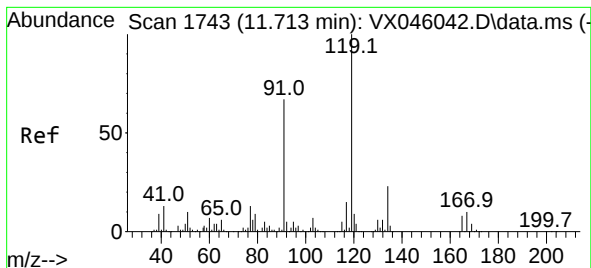
Tgt Ion: 75 Resp: 9522
Ion Ratio Lower Upper
75 100
53 126.6 100.5 150.7
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.186 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 91 Resp: 83569
Ion Ratio Lower Upper
91 100
126 27.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.930 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

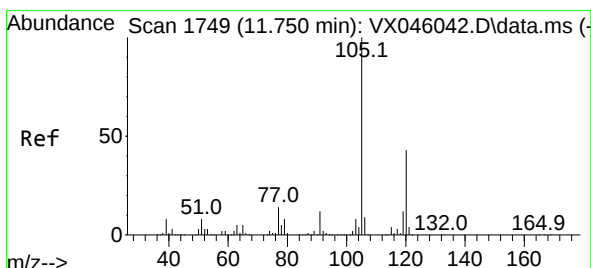
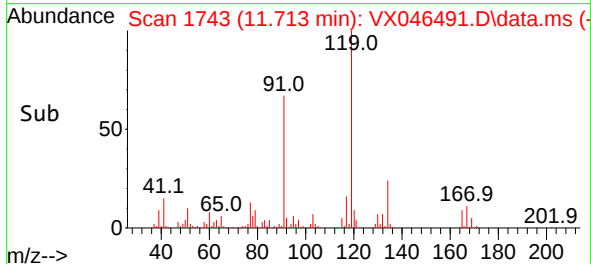
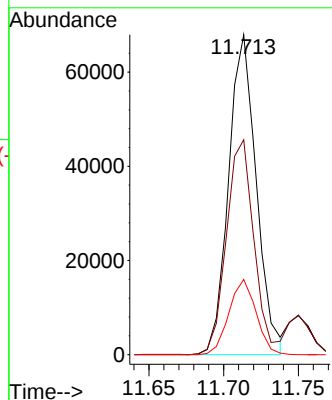
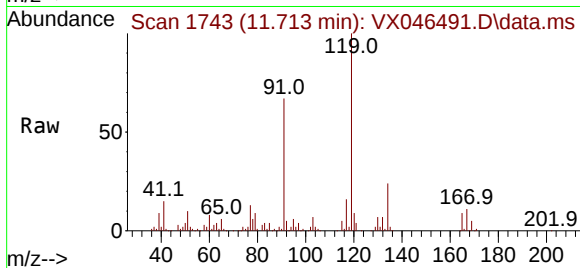
Tgt Ion:119 Resp: 87673

Ion Ratio Lower Upper

119 100

91 65.8 32.9 98.7

134 23.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.630 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046491.D

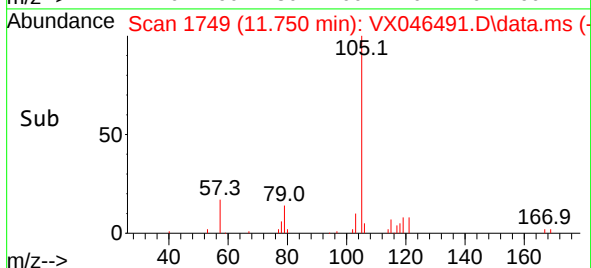
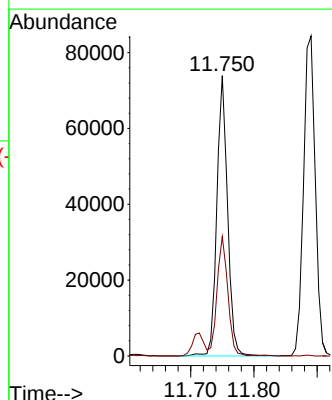
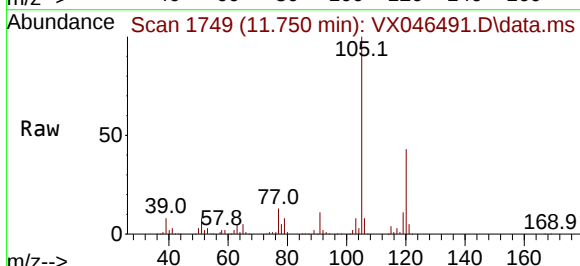
Acq: 04 Jun 2025 11:27

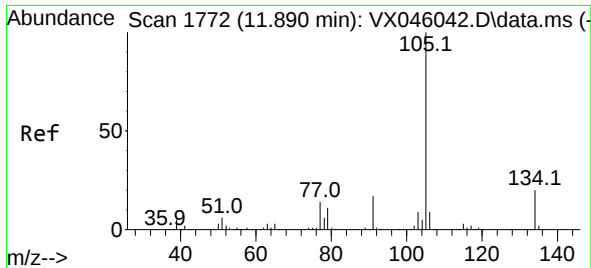
Tgt Ion:105 Resp: 86879

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

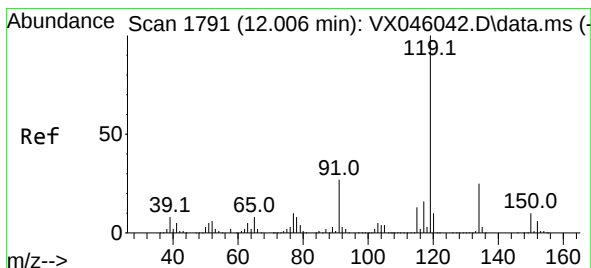
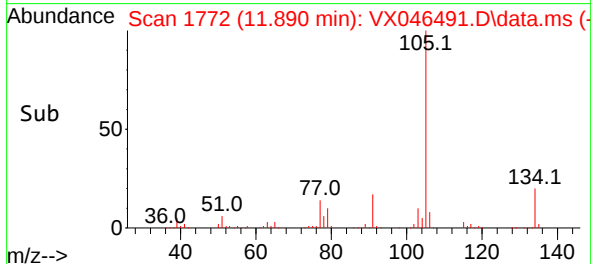
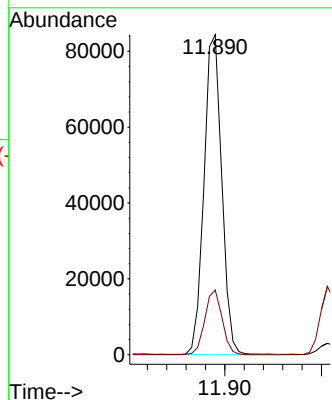
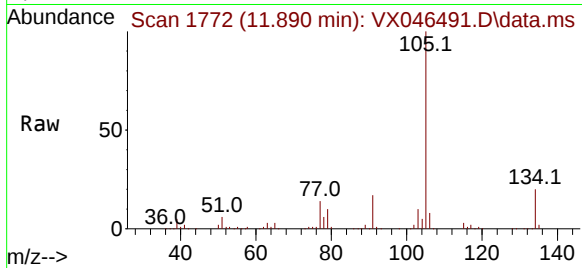




#85
sec-Butylbenzene
Concen: 21.008 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

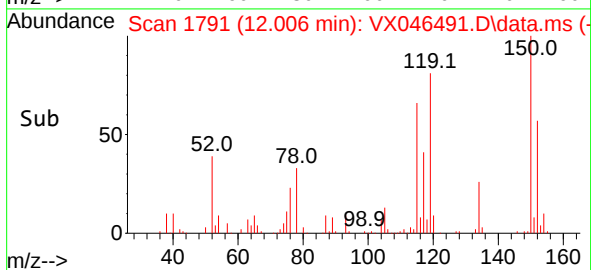
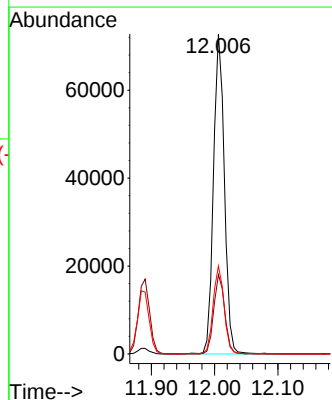
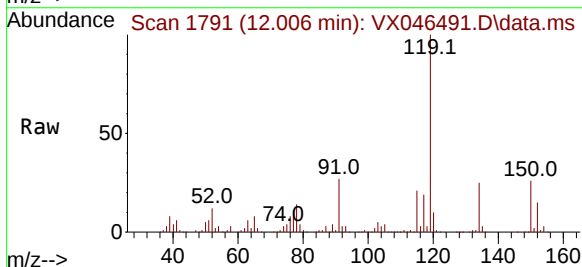
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

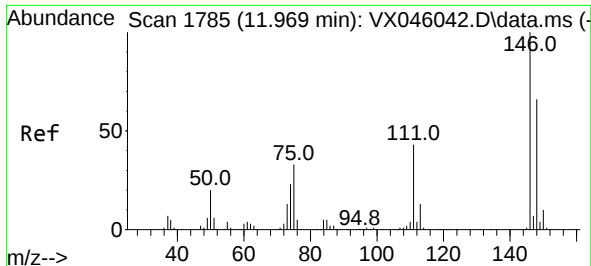
Tgt Ion:105 Resp: 108045
Ion Ratio Lower Upper
105 100
134 19.6 9.7 29.1



#86
p-Isopropyltoluene
Concen: 20.553 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:119 Resp: 87255
Ion Ratio Lower Upper
119 100
134 24.8 12.5 37.5
91 27.6 13.8 41.4

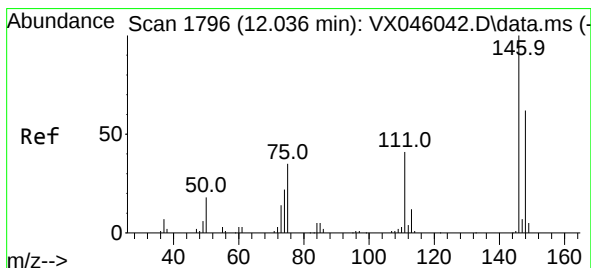
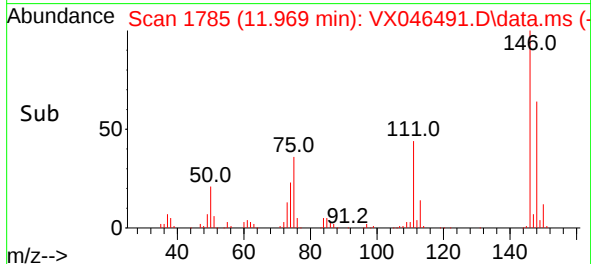
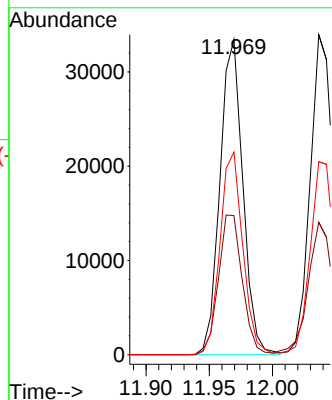
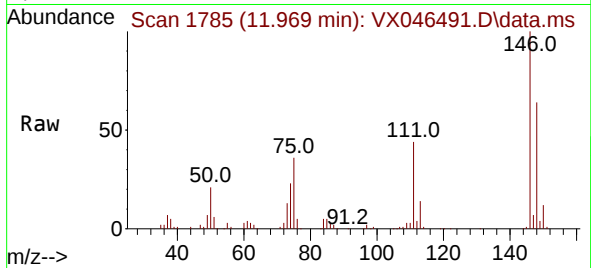




#87
1,3-Dichlorobenzene
Concen: 19.969 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

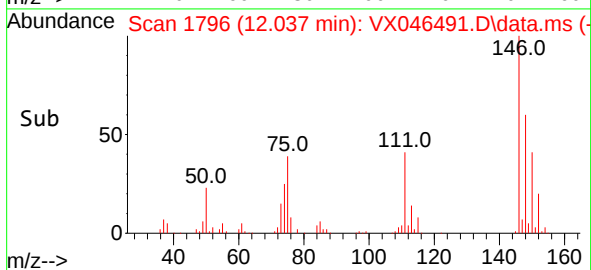
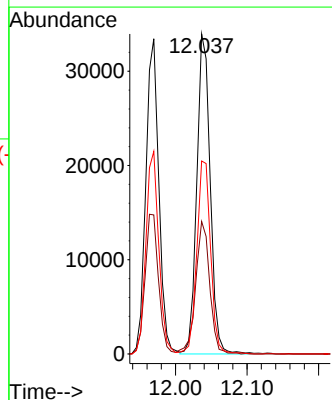
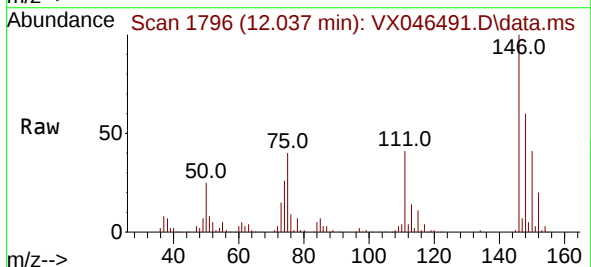
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

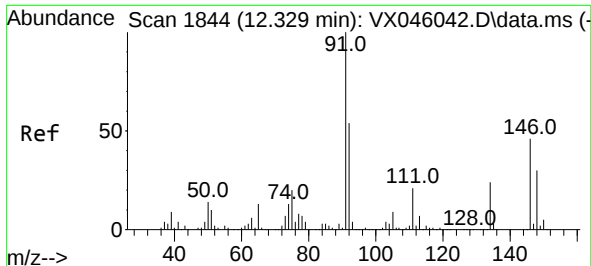
Tgt Ion:146 Resp: 42116
Ion Ratio Lower Upper
146 100
111 46.1 22.1 66.3
148 63.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.518 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion:146 Resp: 44193
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.9
148 62.1 31.9 95.5

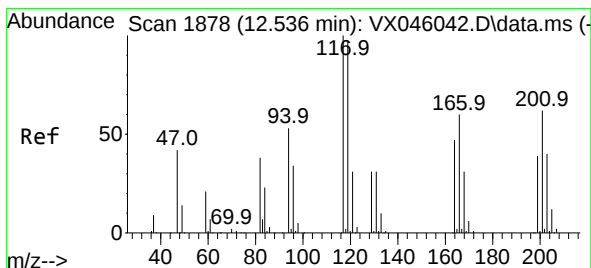
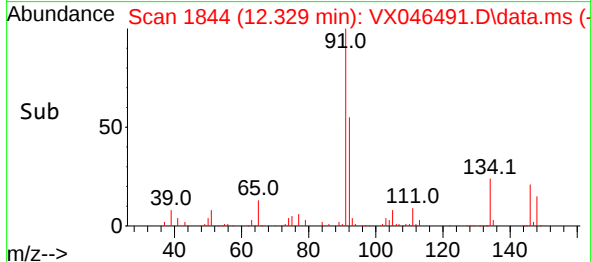
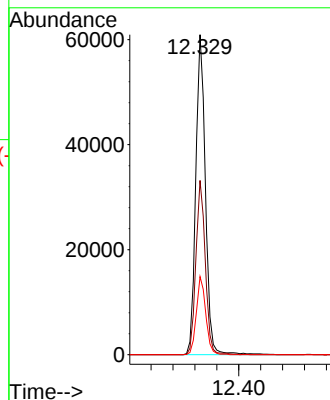
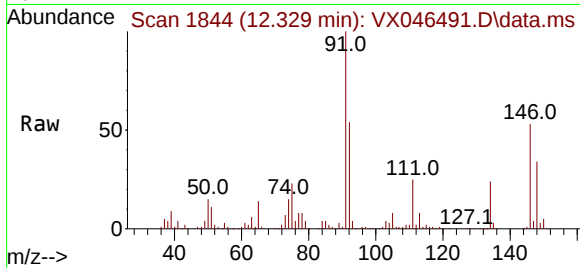




#89
n-Butylbenzene
Concen: 20.149 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

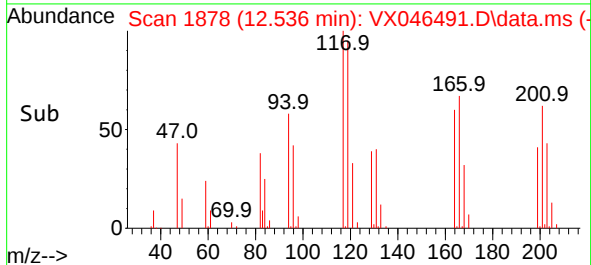
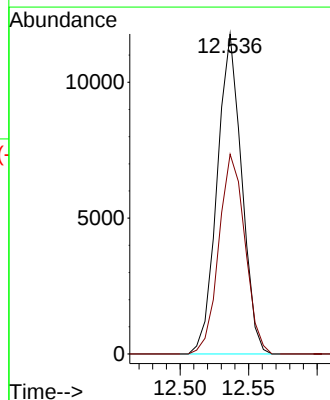
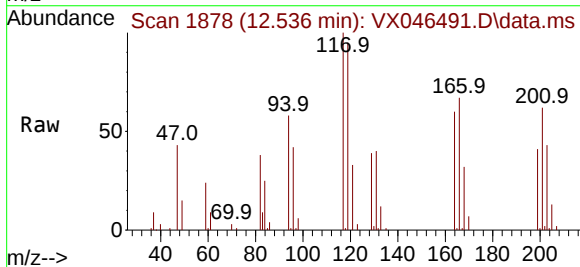
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

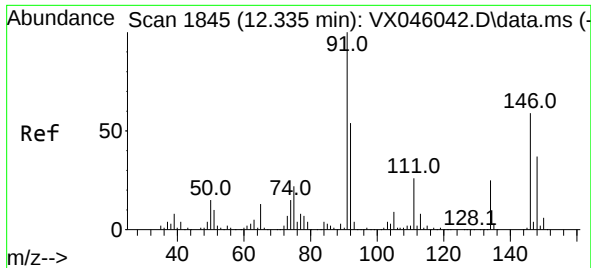
Tgt Ion: 91 Resp: 75030
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 19.602 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046491.D
Acq: 04 Jun 2025 11:27

Tgt Ion: 117 Resp: 14661
Ion Ratio Lower Upper
117 100
201 66.5 31.6 94.7

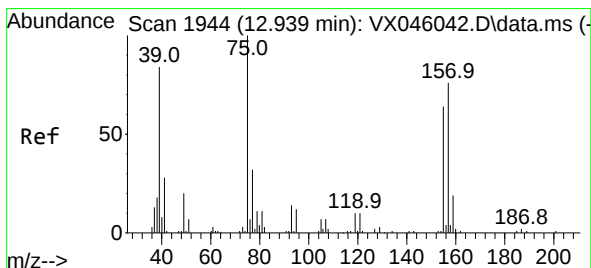
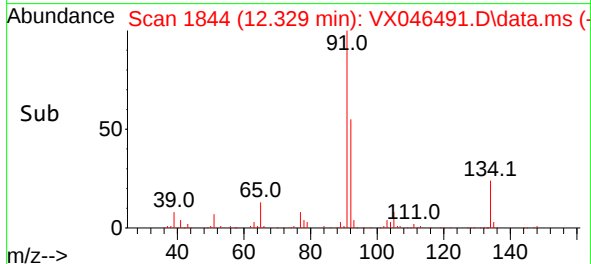
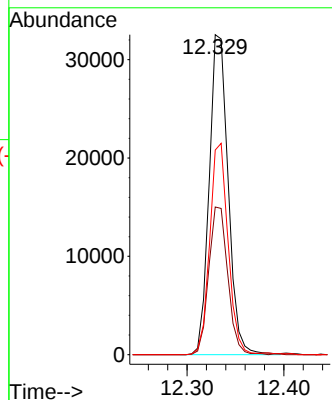
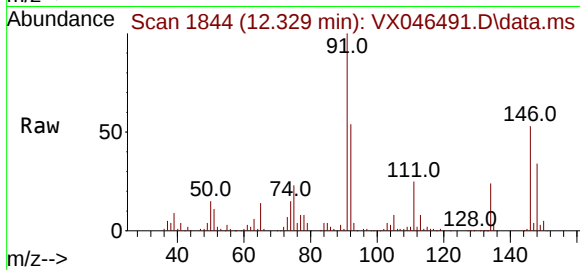




#91
 1,2-Dichlorobenzene
 Concen: 20.986 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

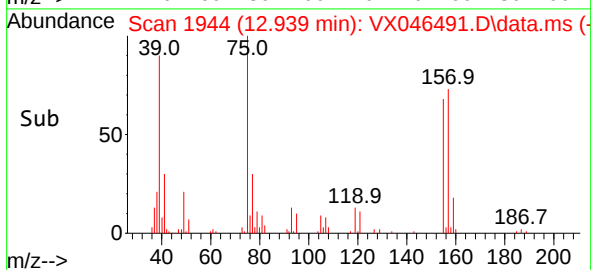
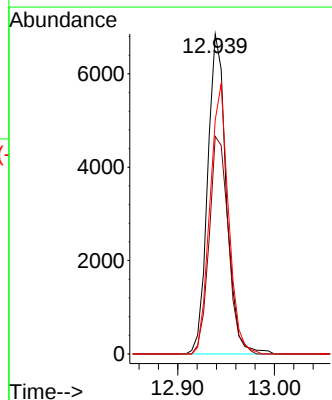
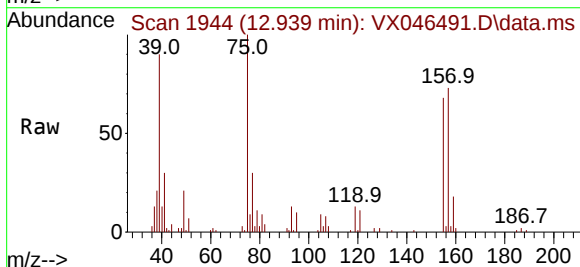
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

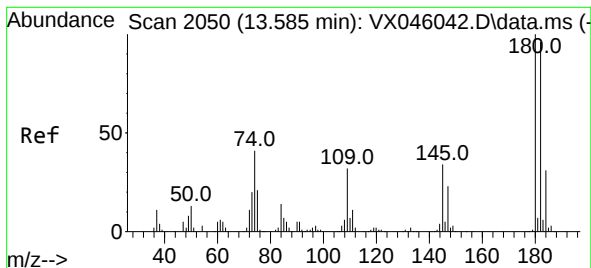
Tgt Ion:146 Resp: 44415
 Ion Ratio Lower Upper
 146 100
 111 46.4 22.4 67.3
 148 64.4 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.797 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046491.D
 Acq: 04 Jun 2025 11:27

Tgt Ion: 75 Resp: 9196
 Ion Ratio Lower Upper
 75 100
 155 69.7 34.9 104.8
 157 83.7 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 20.975 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

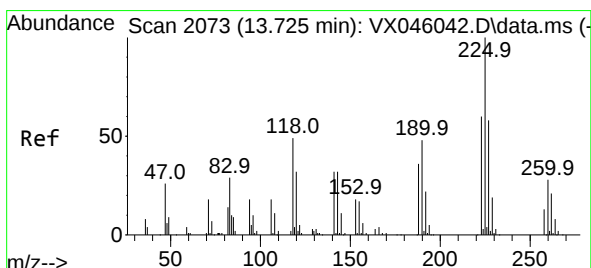
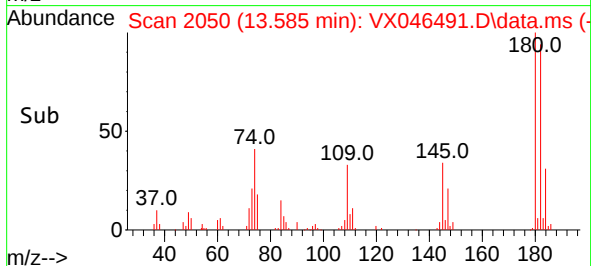
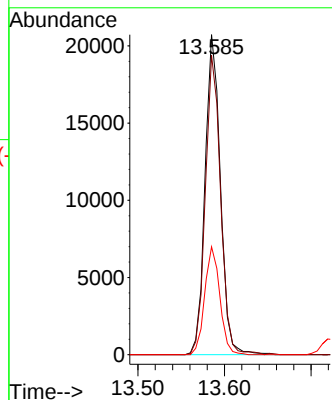
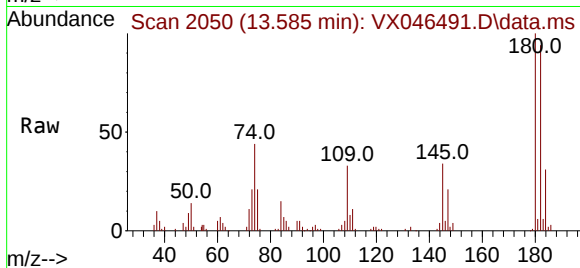
Tgt Ion:180 Resp: 25497

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 33.3 17.1 51.2



#94

Hexachlorobutadiene

Concen: 19.618 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

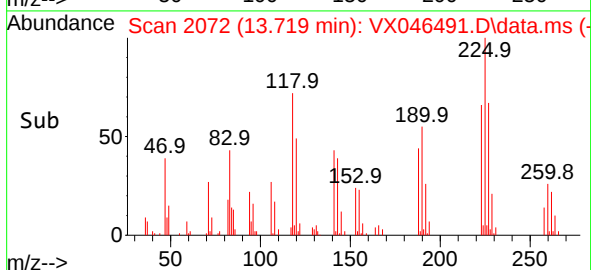
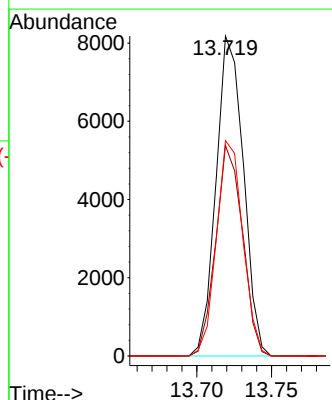
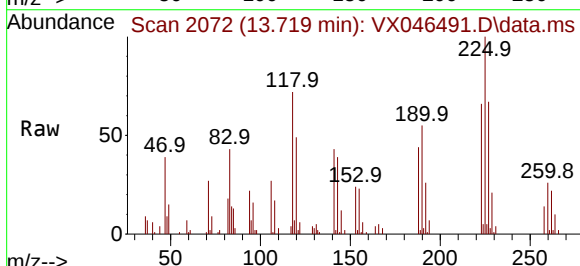
Tgt Ion:225 Resp: 10415

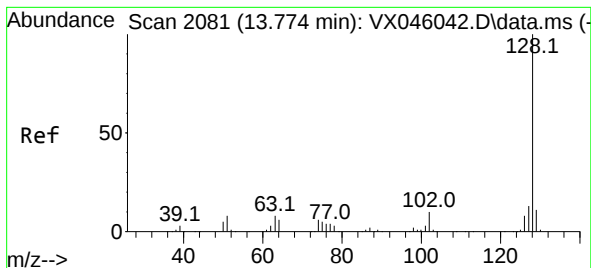
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.4

227 64.9 30.9 92.7





#95

Naphthalene

Concen: 21.259 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

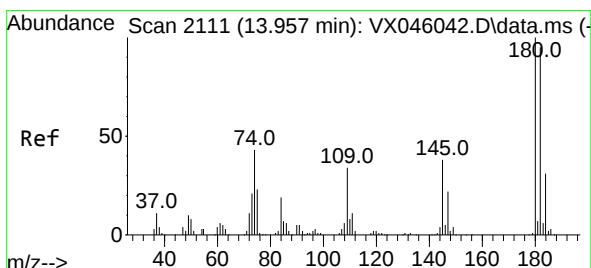
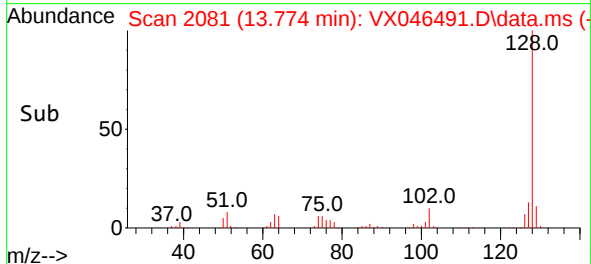
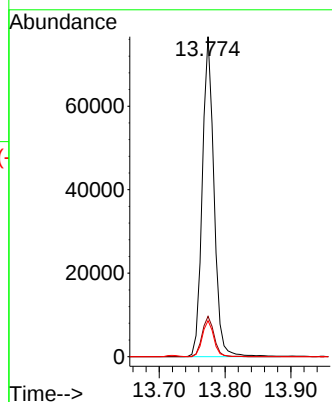
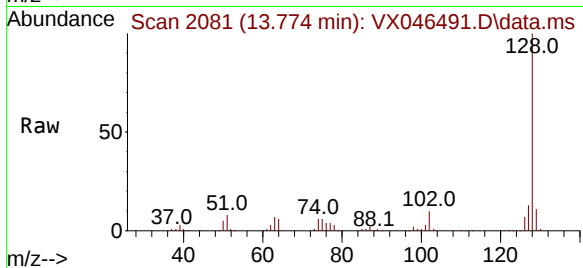
Tgt Ion:128 Resp: 94780

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.522 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046491.D

Acq: 04 Jun 2025 11:27

Tgt Ion:180 Resp: 25741

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 37.0 18.1 54.3

