

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046969.D
 Acq On : 14 Jul 2025 13:37
 Operator : JC/MD
 Sample : VX0714WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

Quant Time: Jul 15 01:19:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	295675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	497201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	230311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	224521	57.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.960%	
35) Dibromofluoromethane	5.397	113	183645	54.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.820%	
50) Toluene-d8	8.652	98	624707	52.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	11.079	95	248076	54.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	48505	17.153	ug/l	97
3) Chloromethane	1.306	50	50326	16.290	ug/l	100
4) Vinyl Chloride	1.386	62	57046	16.956	ug/l	94
5) Bromomethane	1.623	94	39127	18.100	ug/l	96
6) Chloroethane	1.703	64	40662	18.303	ug/l	98
7) Trichlorofluoromethane	1.904	101	93710	18.014	ug/l	100
8) Diethyl Ether	2.148	74	37702	20.366	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	62372	18.816	ug/l	98
10) Methyl Iodide	2.465	142	49515	13.711	ug/l	97
11) Tert butyl alcohol	2.958	59	47121	183.933	ug/l	98
12) 1,1-Dichloroethene	2.330	96	58706	18.310	ug/l	95
13) Acrolein	2.251	56	27950	100.448	ug/l	97
14) Allyl chloride	2.678	41	112548	19.717	ug/l	98
15) Acrylonitrile	3.074	53	186291	125.773	ug/l	100
16) Acetone	2.385	43	146554	120.786	ug/l	98
17) Carbon Disulfide	2.526	76	125778	14.959	ug/l	100
18) Methyl Acetate	2.715	43	102566	32.071	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	215702	23.824	ug/l	100
20) Methylene Chloride	2.800	84	71941	20.051	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	61076	18.616	ug/l	95
22) Diisopropyl ether	3.769	45	241944	21.939	ug/l	91
23) Vinyl Acetate	3.733	43	931265	112.717	ug/l	99
24) 1,1-Dichloroethane	3.623	63	127592	20.287	ug/l	98
25) 2-Butanone	4.562	43	232666	143.726	ug/l	96
26) 2,2-Dichloropropane	4.489	77	90372	19.307	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	79053	19.736	ug/l	98
28) Bromochloromethane	4.909	49	68479	22.061	ug/l	95
29) Tetrahydrofuran	5.013	42	149688	145.056	ug/l	98
30) Chloroform	5.104	83	131171	20.414	ug/l	94
31) Cyclohexane	5.476	56	105401	18.877	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	108024	20.123	ug/l	99
36) 1,1-Dichloropropene	5.702	75	84484	18.553	ug/l	99
37) Ethyl Acetate	4.726	43	91310	23.543	ug/l	98
38) Carbon Tetrachloride	5.684	117	90623	18.824	ug/l	98
39) Methylcyclohexane	7.384	83	98914	17.365	ug/l	96
40) Benzene	6.043	78	263863	19.158	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52160	25.211	ug/l	97
42) 1,2-Dichloroethane	6.092	62	96813	20.700	ug/l	99
43) Isopropyl Acetate	6.342	43	150042	25.257	ug/l	100
44) Trichloroethene	7.134	130	65792	18.350	ug/l	97
45) 1,2-Dichloropropane	7.433	63	68670	19.734	ug/l	99
46) Dibromomethane	7.586	93	50819	21.078	ug/l	97
47) Bromodichloromethane	7.823	83	100458	19.513	ug/l	96
48) Methyl methacrylate	7.695	41	77377	25.226	ug/l	97
49) 1,4-Dioxane	7.659	88	22507	633.259	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	488255	139.265	ug/l	100
52) Toluene	8.720	92	165805	19.427	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	92562	20.146	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	104406	19.909	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	68264	21.473	ug/l	97
56) Ethyl methacrylate	9.116	69	105841	24.055	ug/l	98
57) 1,3-Dichloropropane	9.305	76	115801	21.155	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	283693	114.431	ug/l	99
59) 2-Hexanone	9.427	43	344297	148.054	ug/l	98
60) Dibromochloromethane	9.518	129	75050	19.727	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70266	22.008	ug/l	98
64) Tetrachloroethene	9.274	164	56136	18.759	ug/l	93
65) Chlorobenzene	10.079	112	186916	19.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	63865	19.551	ug/l	98
67) Ethyl Benzene	10.195	91	322526	19.381	ug/l	98
68) m/p-Xylenes	10.299	106	244155	38.935	ug/l	98
69) o-Xylene	10.640	106	120679	19.923	ug/l	98
70) Styrene	10.652	104	209764	20.241	ug/l	99
71) Bromoform	10.798	173	50569	20.820	ug/l #	97
73) Isopropylbenzene	10.963	105	318940	19.700	ug/l	100
74) N-amyl acetate	10.841	43	135246	24.583	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	102554	23.036	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	103352	29.043	ug/l	89
77) Bromobenzene	11.195	156	77814	19.296	ug/l	98
78) n-propylbenzene	11.304	91	376536	19.288	ug/l	99
79) 2-Chlorotoluene	11.359	91	227650	19.749	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	263329	20.017	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27621	20.828	ug/l	94
82) 4-Chlorotoluene	11.451	91	266235	20.014	ug/l	100
83) tert-Butylbenzene	11.713	119	266820	19.638	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	267546	20.121	ug/l	96
85) sec-Butylbenzene	11.890	105	336449	19.640	ug/l	100
86) p-Isopropyltoluene	12.006	119	283025	19.729	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152109	20.168	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	152597	19.441	ug/l	99
89) n-Butylbenzene	12.329	91	260868	19.353	ug/l	100
90) Hexachloroethane	12.536	117	44903	17.656	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	144547	19.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19391	24.903	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	97479	19.632	ug/l	99
94) Hexachlorobutadiene	13.725	225	37100	19.813	ug/l	99
95) Naphthalene	13.774	128	308881	23.608	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	95755	20.410	ug/l	97

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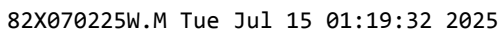
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

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QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

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

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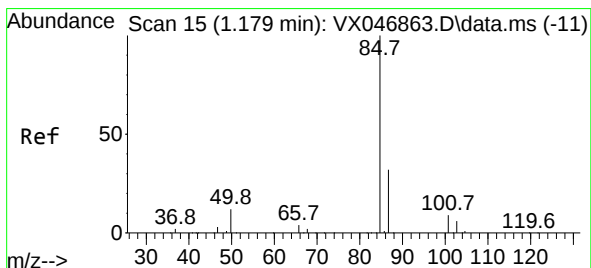
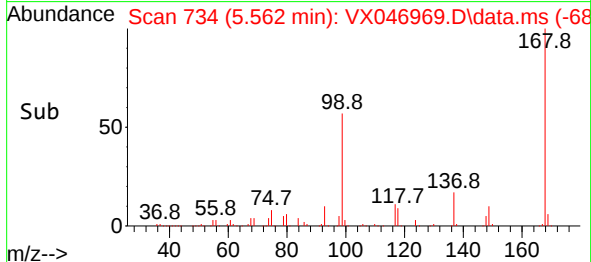
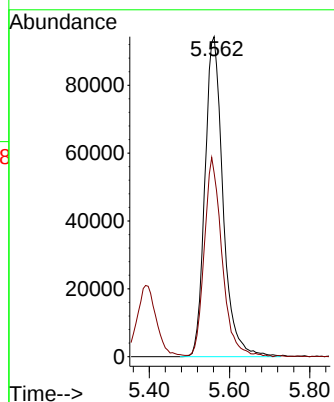
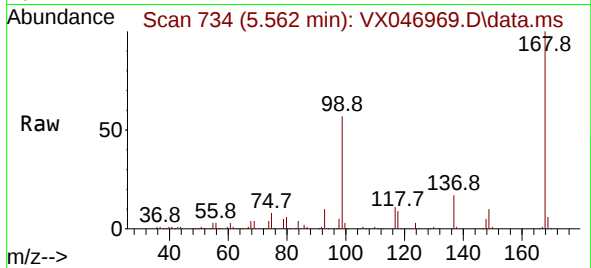




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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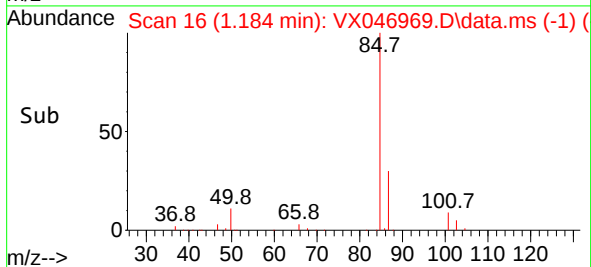
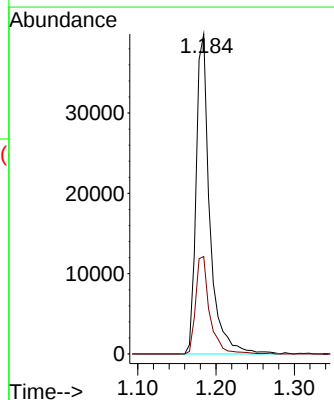
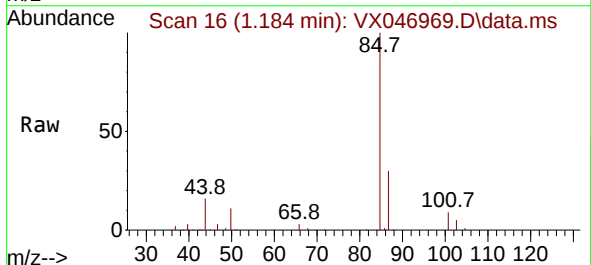
Instrument :
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ClientSampleId :
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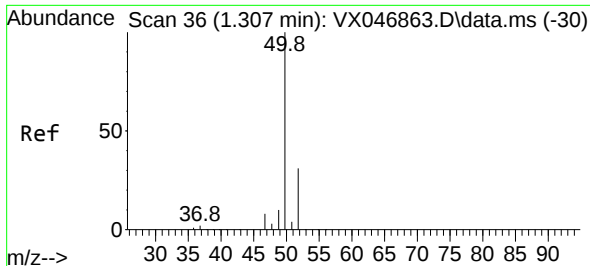
Tgt Ion:168 Resp: 295675
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 17.153 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 85 Resp: 48505
Ion Ratio Lower Upper
85 100
87 30.4 16.0 47.9

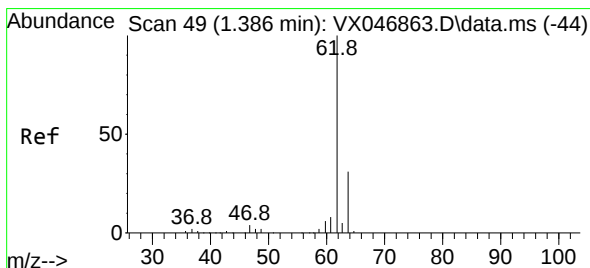
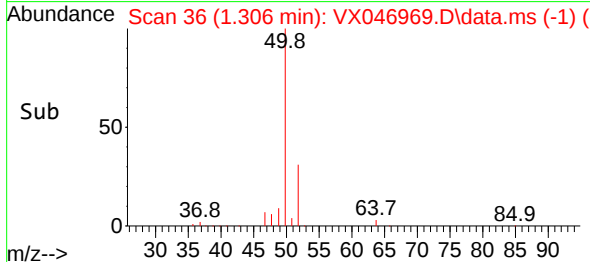
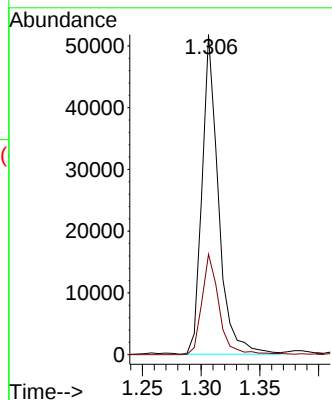
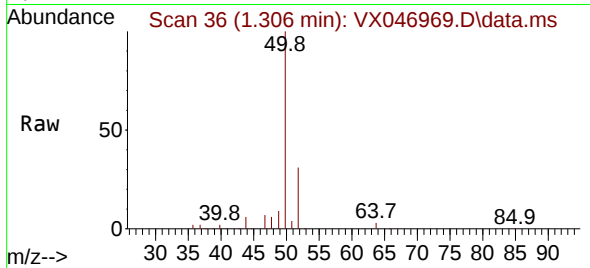




#3
Chloromethane
Concen: 16.290 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

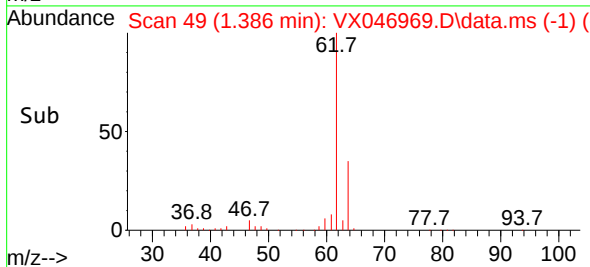
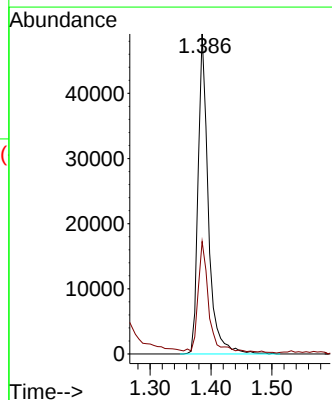
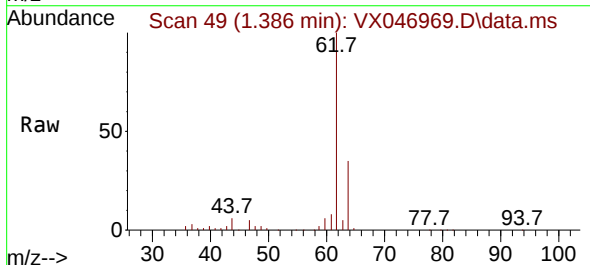
Instrument :
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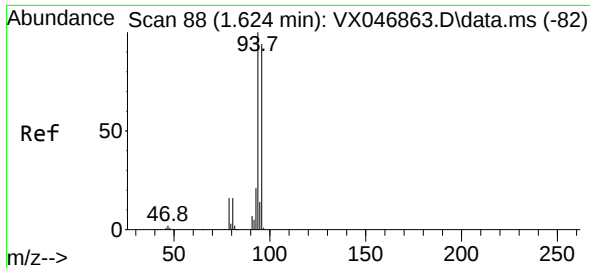
Tgt Ion: 50 Resp: 50326
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4



#4
Vinyl Chloride
Concen: 16.956 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046969.D
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Tgt Ion: 62 Resp: 57046
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4

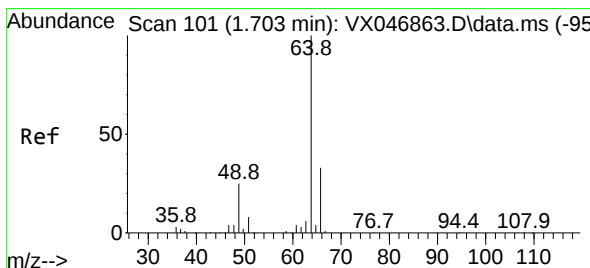
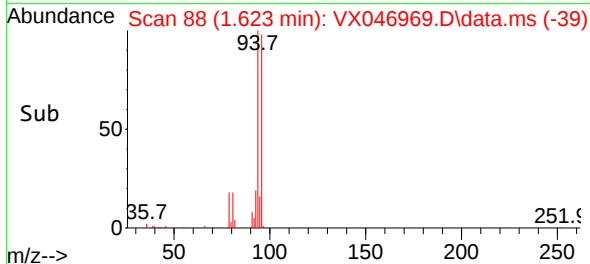
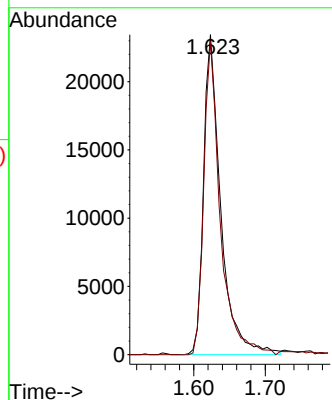
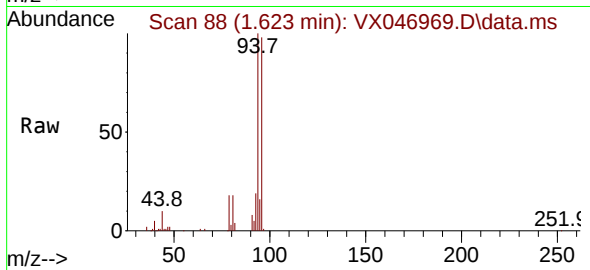




#5
Bromomethane
Concen: 18.100 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

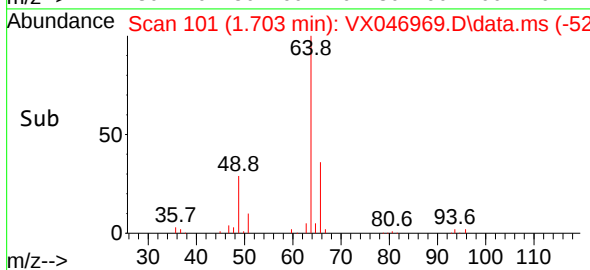
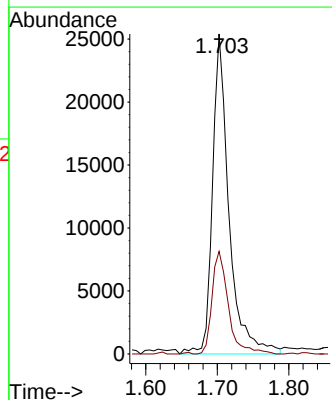
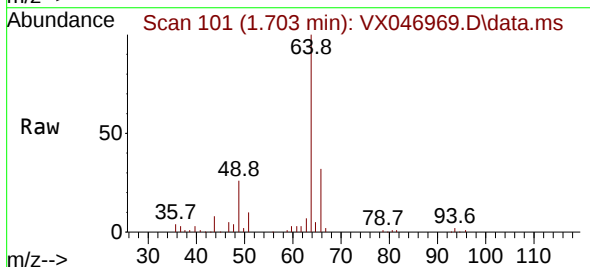
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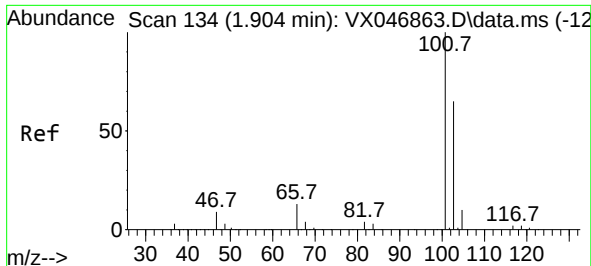
Tgt Ion: 94 Resp: 39127
Ion Ratio Lower Upper
94 100
96 98.0 75.5 113.3



#6
Chloroethane
Concen: 18.303 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 64 Resp: 40662
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

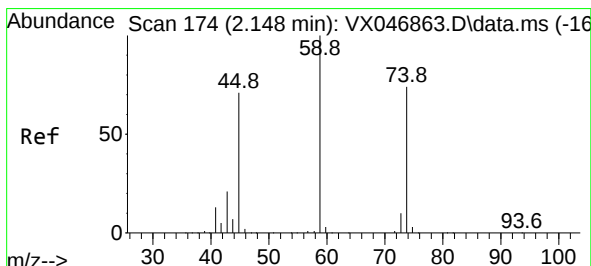
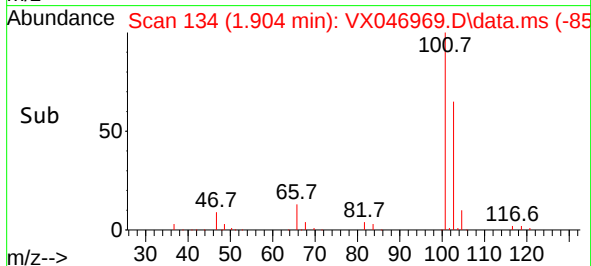
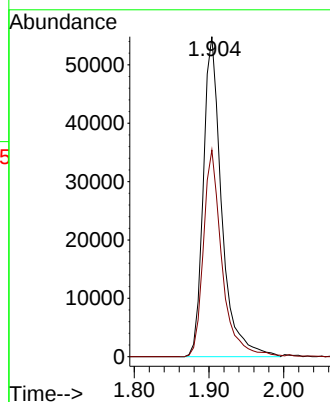
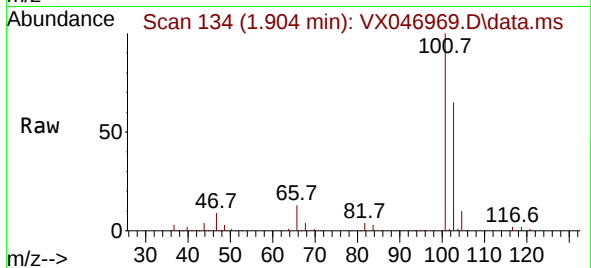




#7
Trichlorofluoromethane
Concen: 18.014 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046969.D
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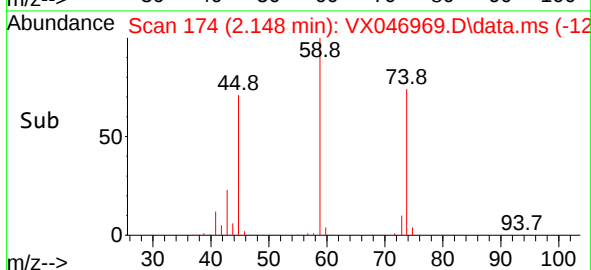
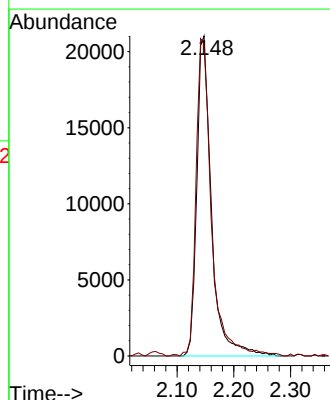
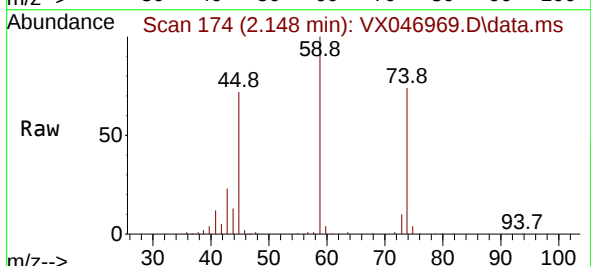
Instrument :
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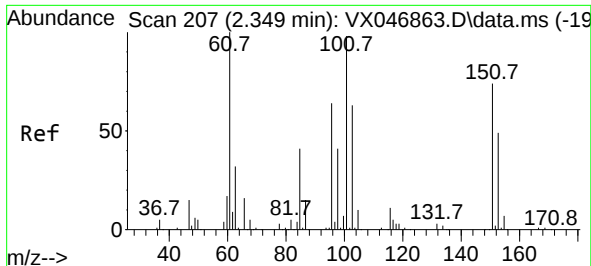
Tgt Ion:101 Resp: 93710
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9



#8
Diethyl Ether
Concen: 20.366 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046969.D
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Tgt Ion: 74 Resp: 37702
Ion Ratio Lower Upper
74 100
45 104.3 50.7 152.1

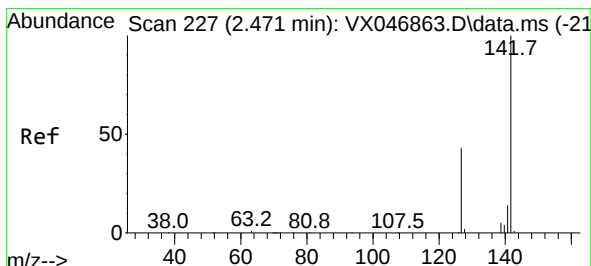
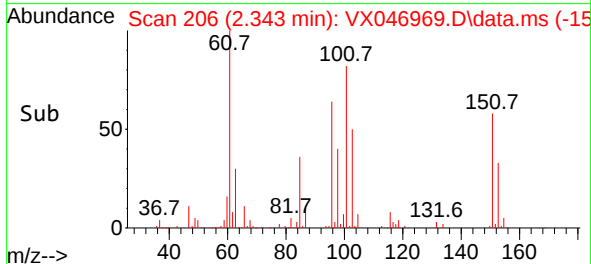
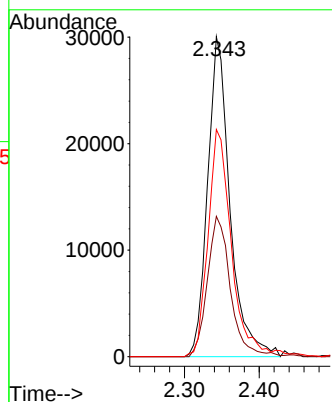
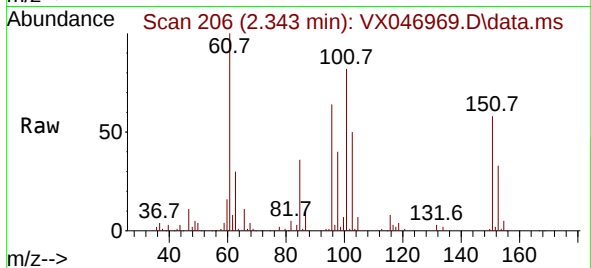




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.816 ug/l
 RT: 2.343 min Scan# 207
 Delta R.T. -0.007 min
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 Acq: 14 Jul 2025 13:37

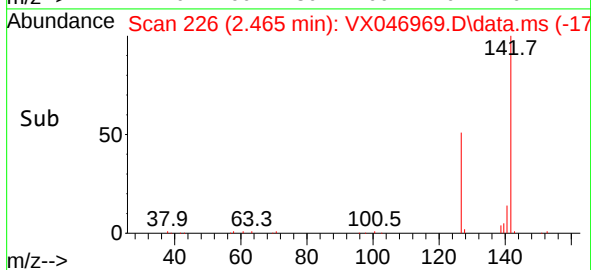
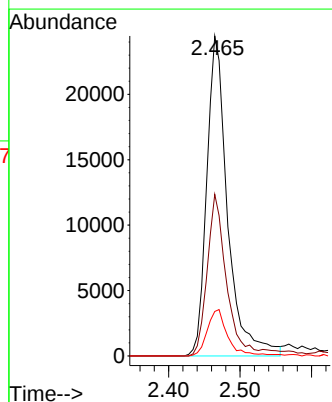
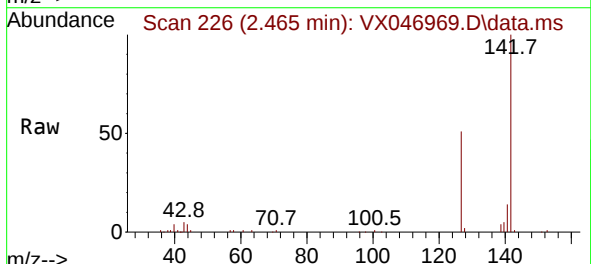
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

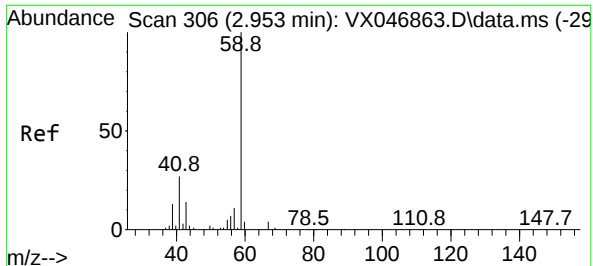
Tgt Ion:101 Resp: 62372
 Ion Ratio Lower Upper
 101 100
 85 45.3 34.3 51.5
 151 75.2 59.9 89.9



#10
 Methyl Iodide
 Concen: 13.711 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.007 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

Tgt Ion:142 Resp: 49515
 Ion Ratio Lower Upper
 142 100
 127 46.1 34.9 52.3
 141 14.4 11.1 16.7

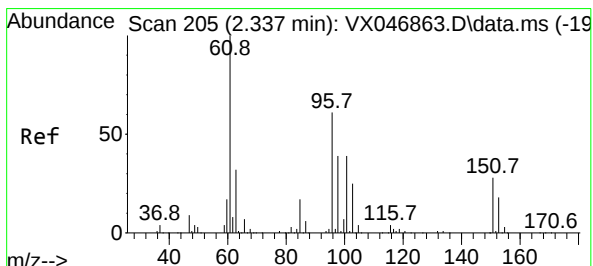
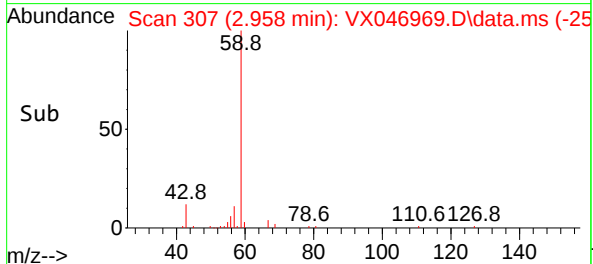
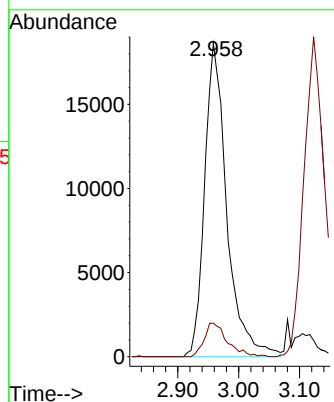
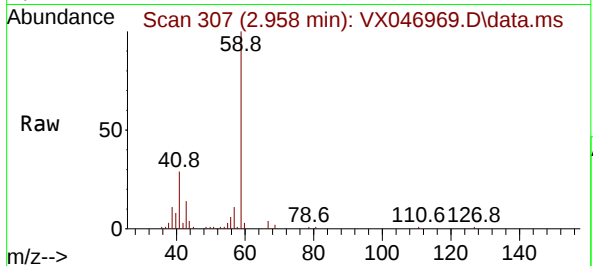




#11
Tert butyl alcohol
Concen: 183.933 ug/l
RT: 2.958 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

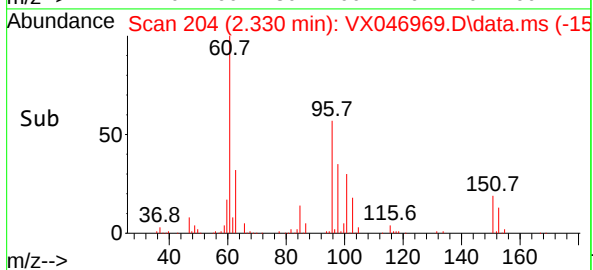
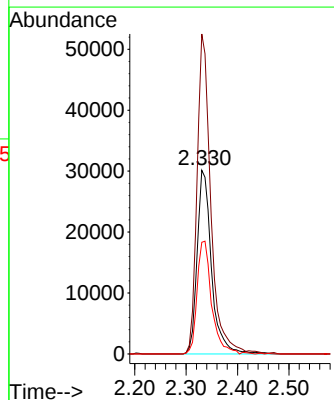
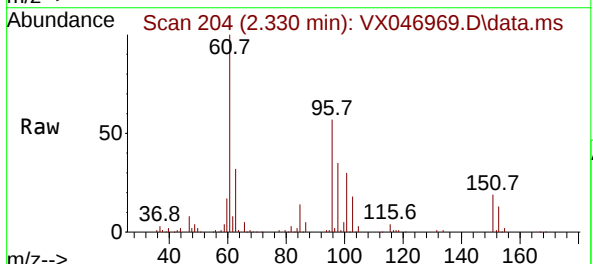
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

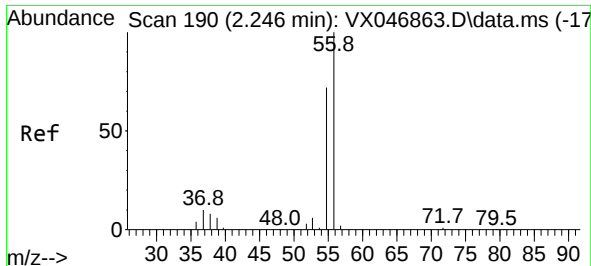
Tgt Ion: 59 Resp: 47121
Ion Ratio Lower Upper
59 100
57 11.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.310 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 96 Resp: 58706
Ion Ratio Lower Upper
96 100
61 167.9 130.2 195.4
98 58.6 51.3 76.9

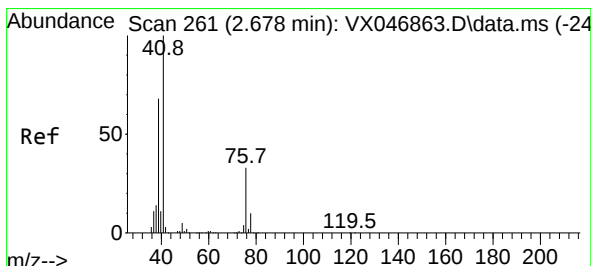
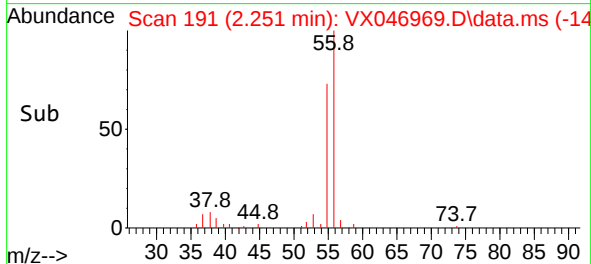
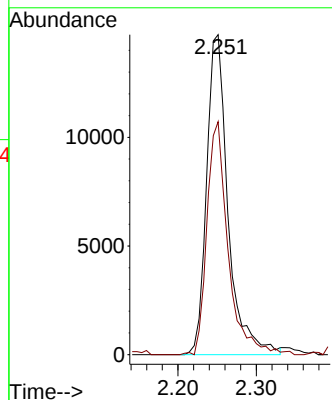
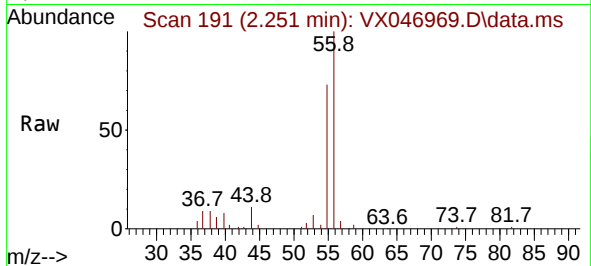




#13
Acrolein
Concen: 100.448 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

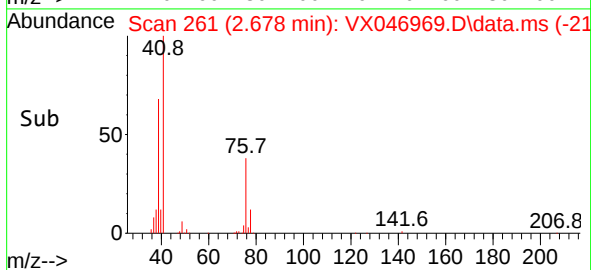
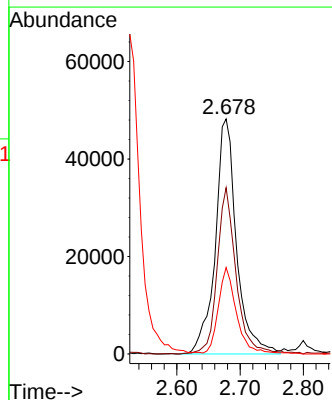
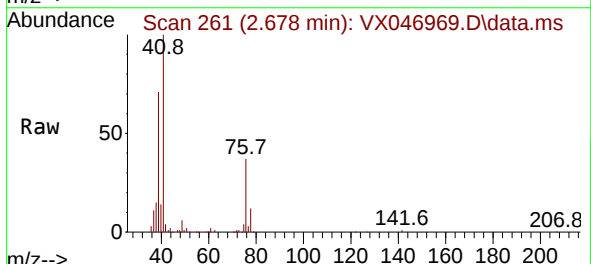
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

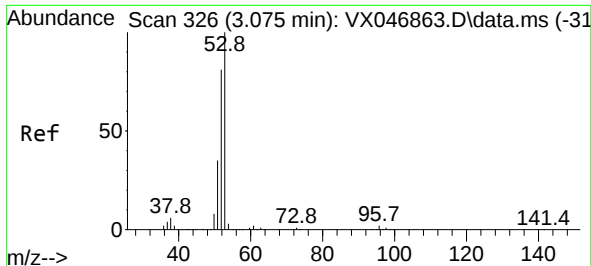
Tgt Ion: 56 Resp: 27950
Ion Ratio Lower Upper
56 100
55 71.9 55.5 83.3



#14
Allyl chloride
Concen: 19.717 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 41 Resp: 112548
Ion Ratio Lower Upper
41 100
39 63.0 52.0 78.0
76 31.4 26.2 39.2

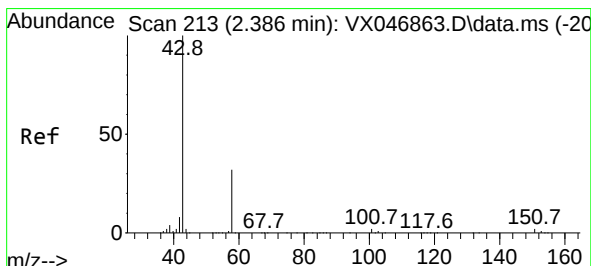
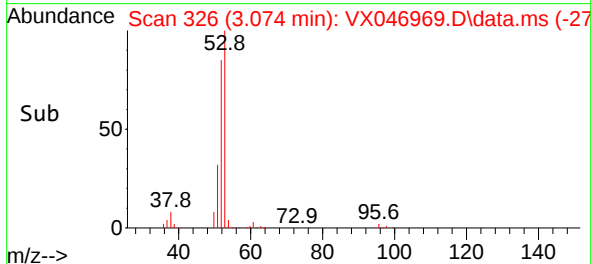
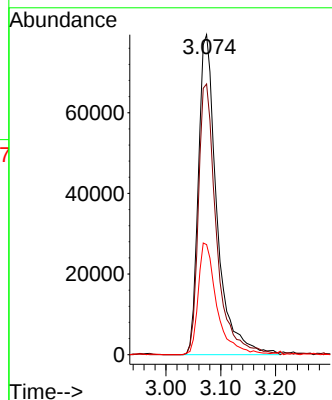
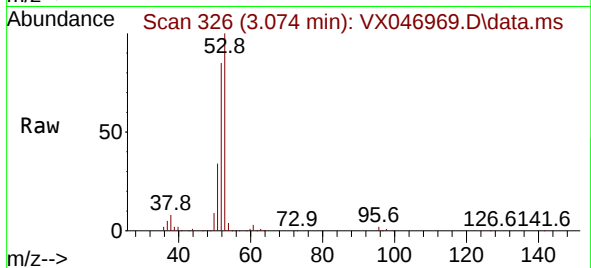




#15
Acrylonitrile
Concen: 125.773 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

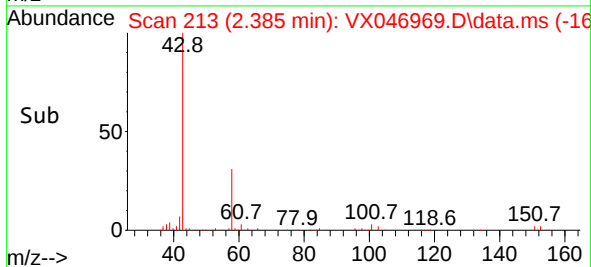
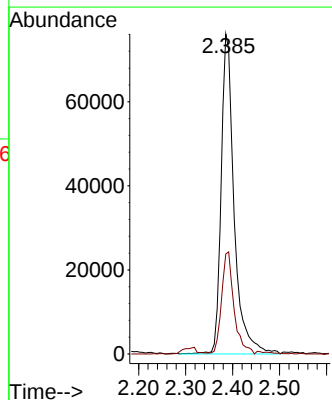
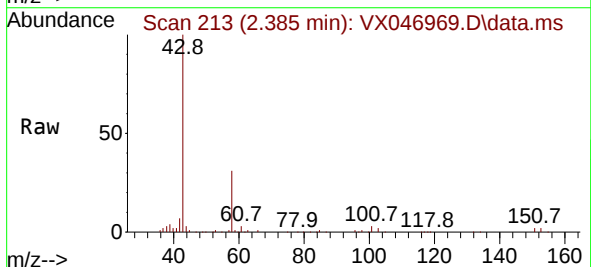
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

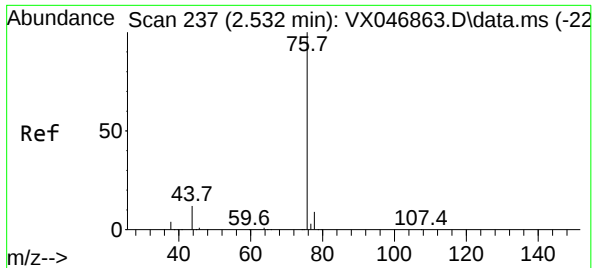
Tgt Ion: 53 Resp: 186291
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.4 28.6 43.0



#16
Acetone
Concen: 120.786 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 43 Resp: 146554
Ion Ratio Lower Upper
43 100
58 31.0 25.8 38.6

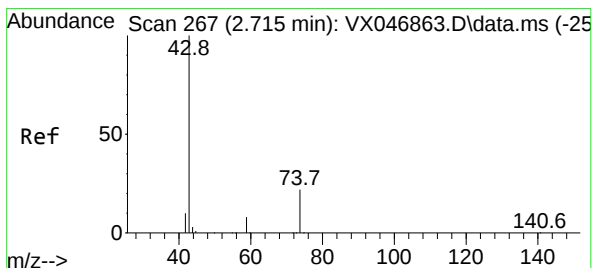
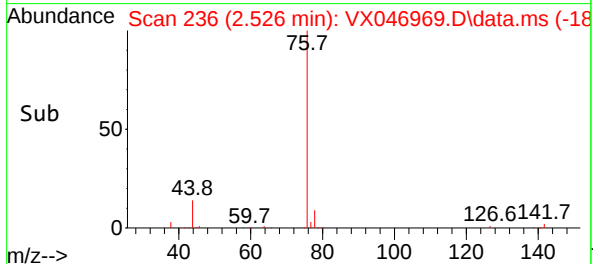
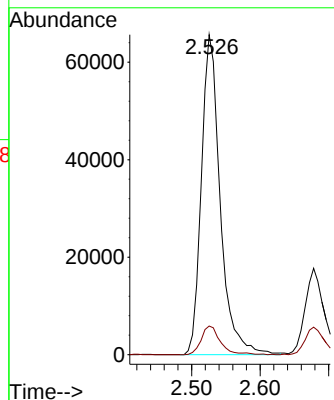
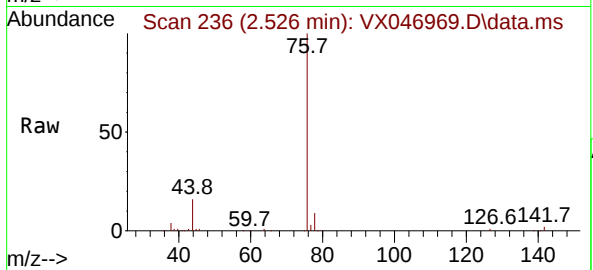




#17
Carbon Disulfide
Concen: 14.959 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

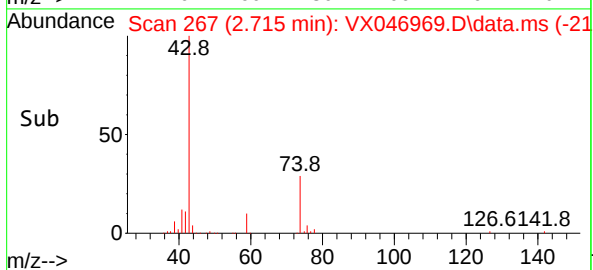
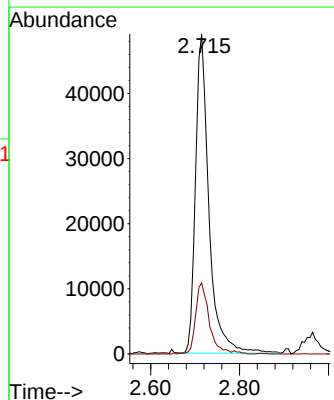
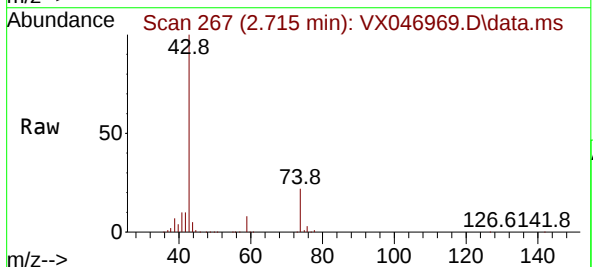
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 76 Resp: 125778
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 32.071 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 43 Resp: 102566
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

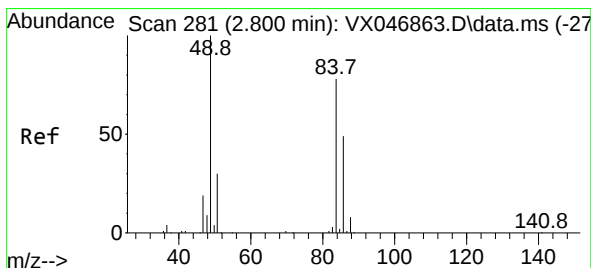
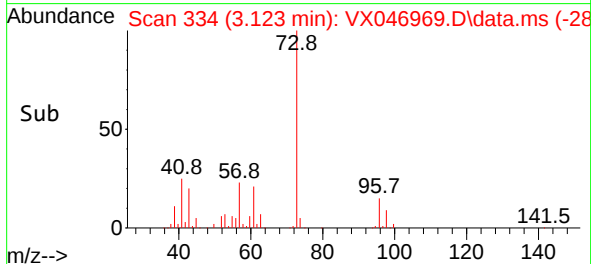
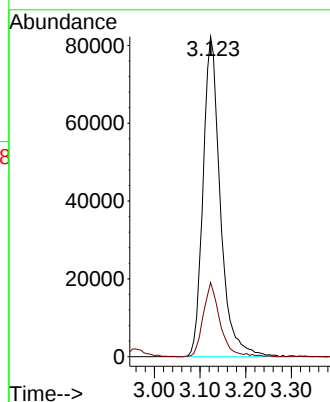
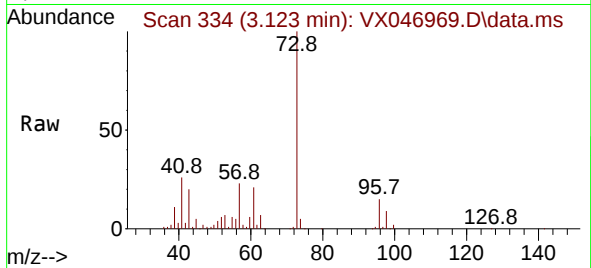




#19
Methyl tert-butyl Ether
Concen: 23.824 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

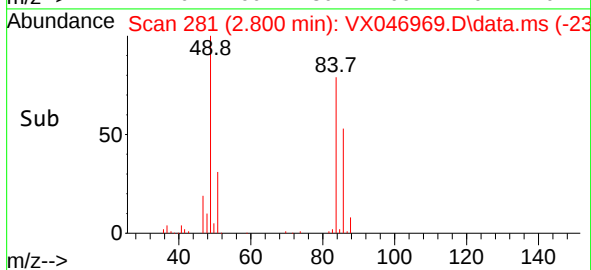
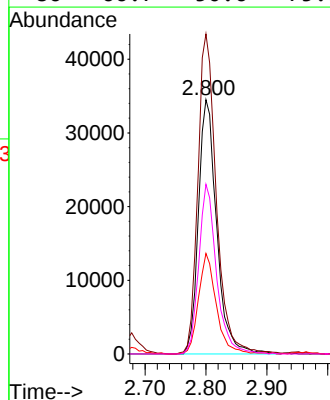
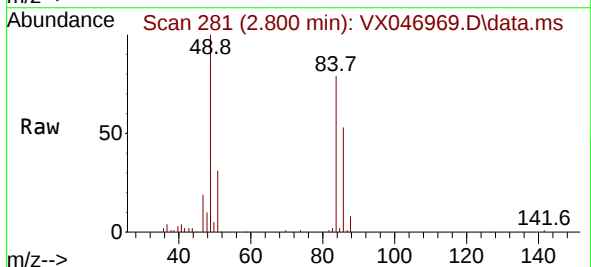
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

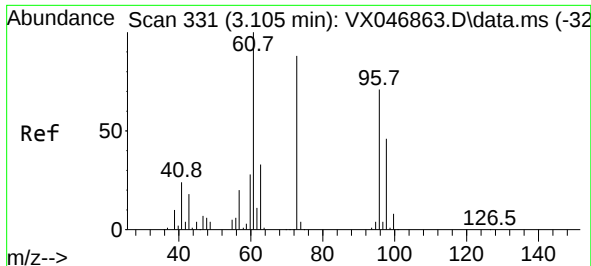
Tgt Ion: 73 Resp: 215702
Ion Ratio Lower Upper
73 100
57 23.1 18.6 28.0



#20
Methylene Chloride
Concen: 20.051 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 84 Resp: 71941
Ion Ratio Lower Upper
84 100
49 125.5 102.8 154.2
51 39.5 31.1 46.7
86 66.7 50.6 75.8

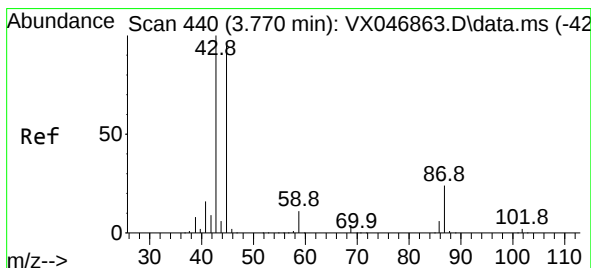
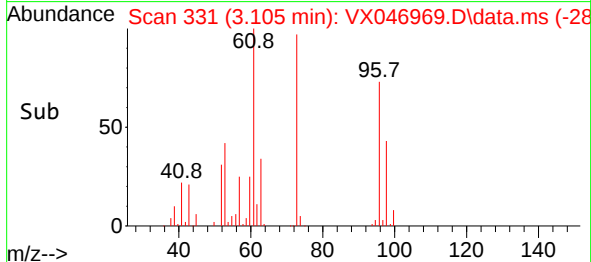
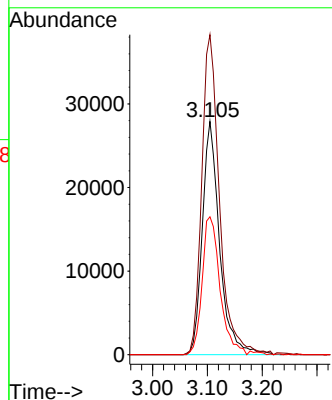
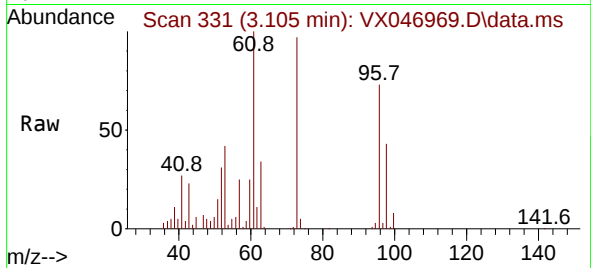




#21
trans-1,2-Dichloroethene
Concen: 18.616 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

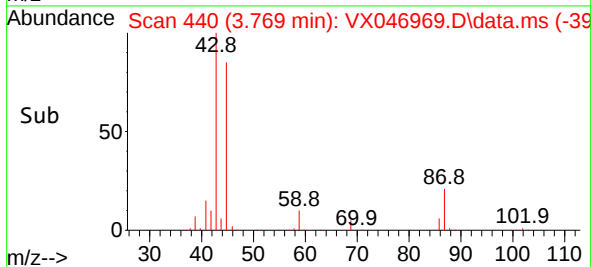
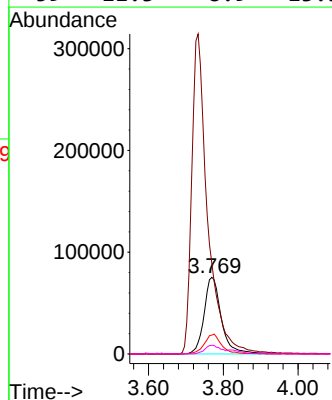
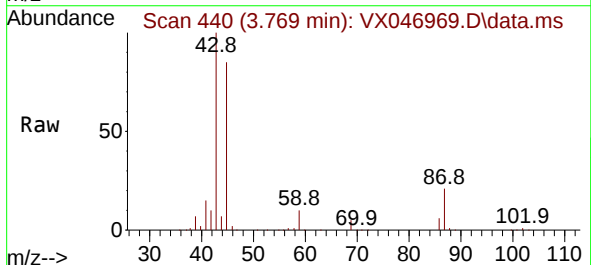
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

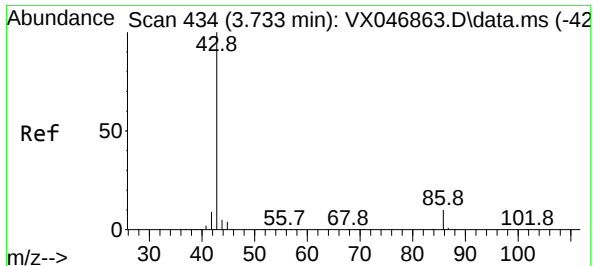
Tgt Ion: 96 Resp: 61076
Ion Ratio Lower Upper
96 100
61 137.2 113.4 170.2
98 59.2 51.8 77.6



#22
Diisopropyl ether
Concen: 21.939 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 45 Resp: 241944
Ion Ratio Lower Upper
45 100
43 116.8 84.2 126.4
87 24.6 20.3 30.5
59 11.3 8.9 13.3

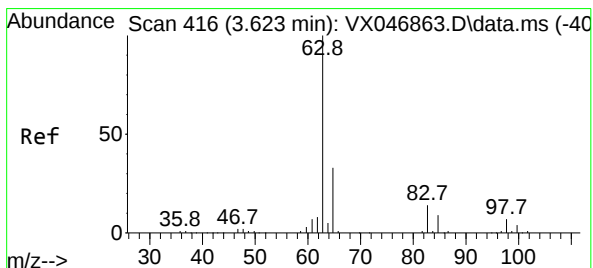
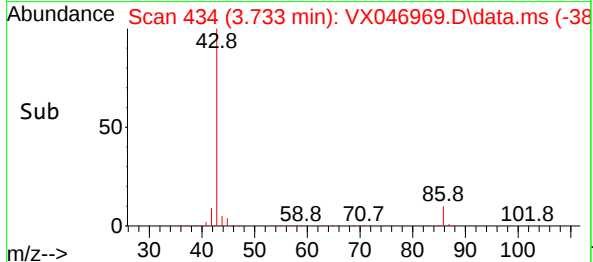
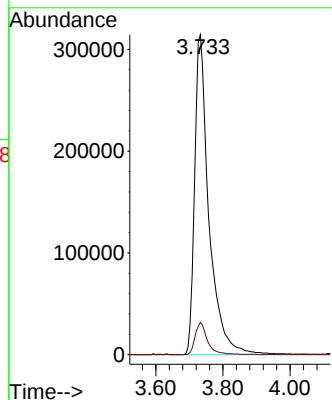
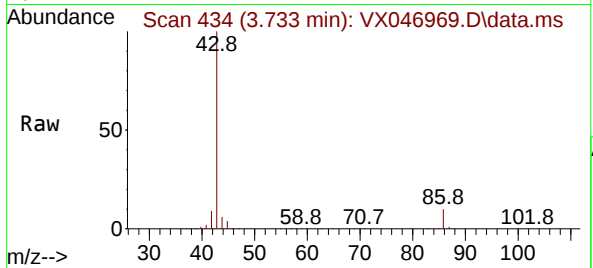




#23
 Vinyl Acetate
 Concen: 112.717 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

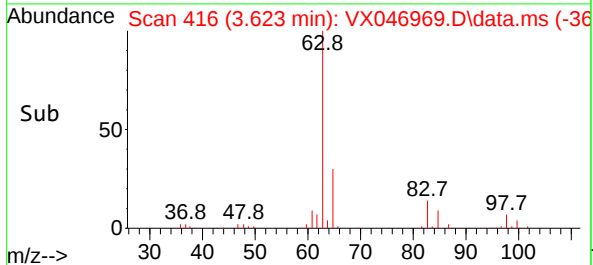
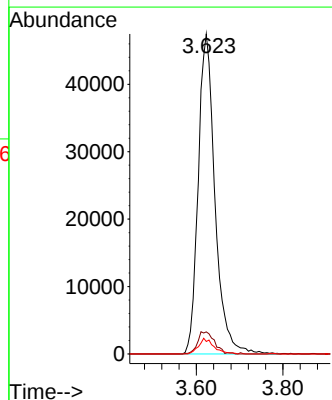
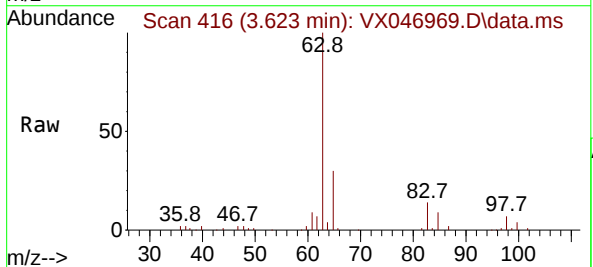
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

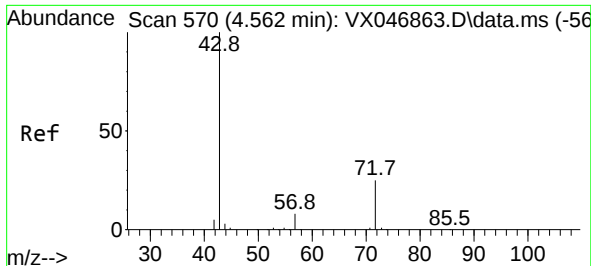
Tgt Ion: 43 Resp: 931265
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.287 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

Tgt Ion: 63 Resp: 127592
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.9 2.3 6.9

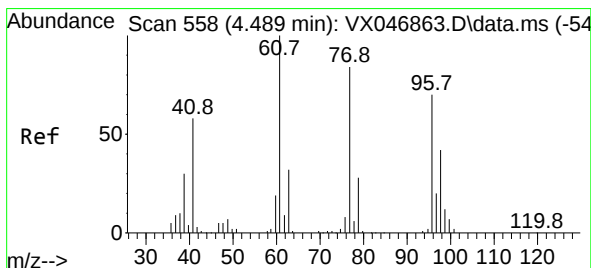
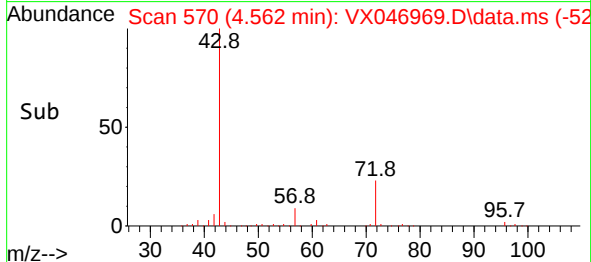
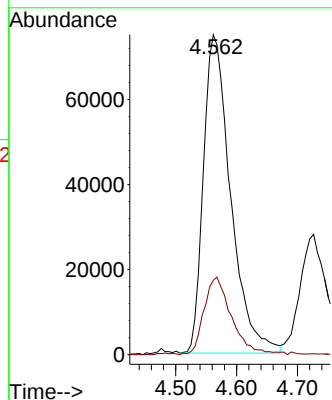
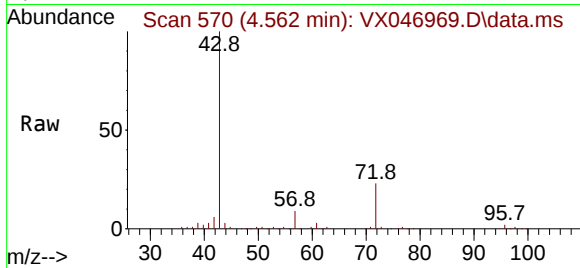




#25
2-Butanone
Concen: 143.726 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

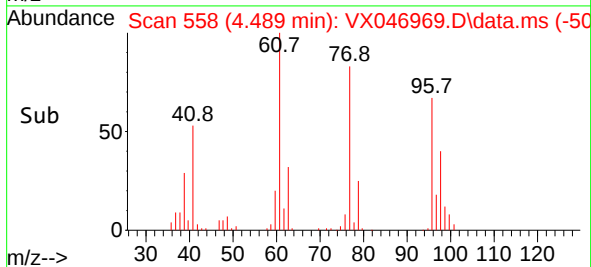
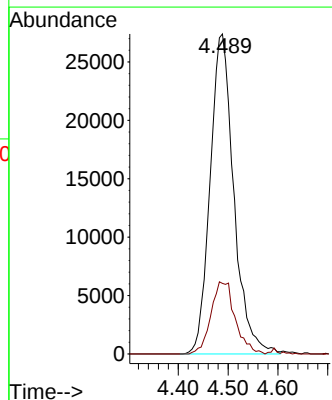
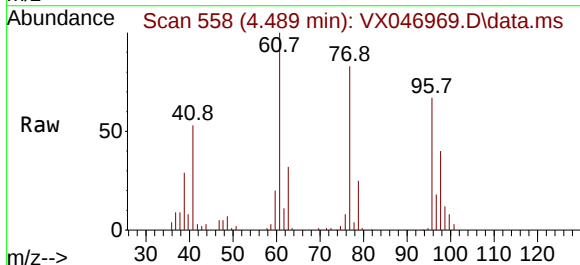
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 43 Resp: 232666
Ion Ratio Lower Upper
43 100
72 23.2 20.0 30.0



#26
2,2-Dichloropropane
Concen: 19.307 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 77 Resp: 90372
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5

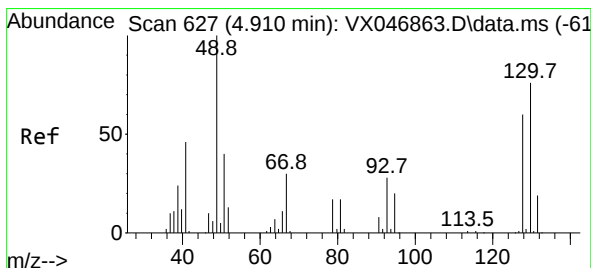
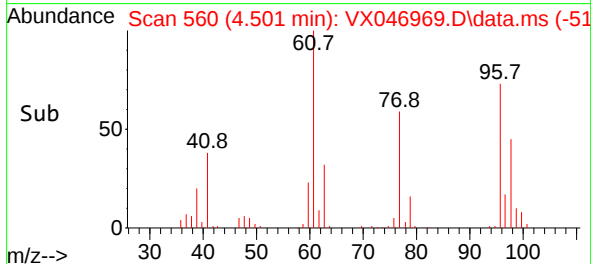
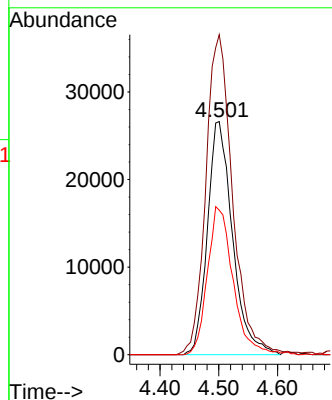
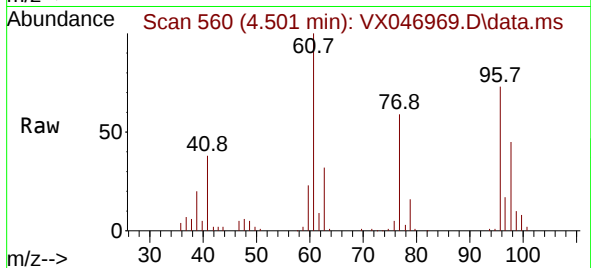




#27
 cis-1,2-Dichloroethene
 Concen: 19.736 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

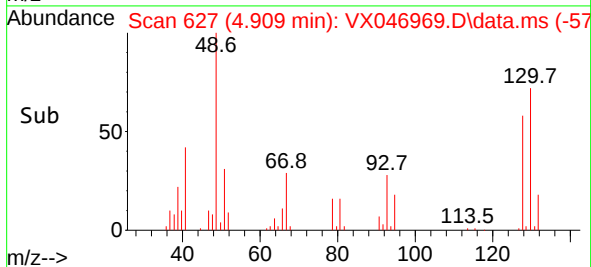
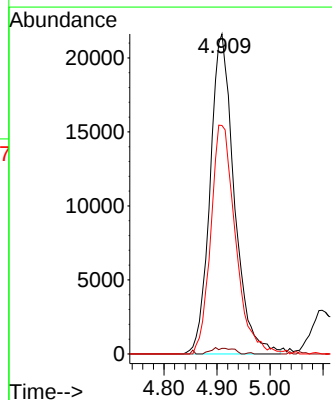
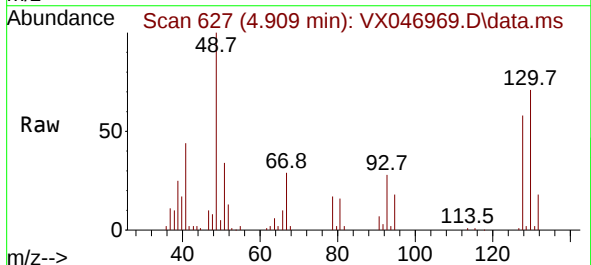
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

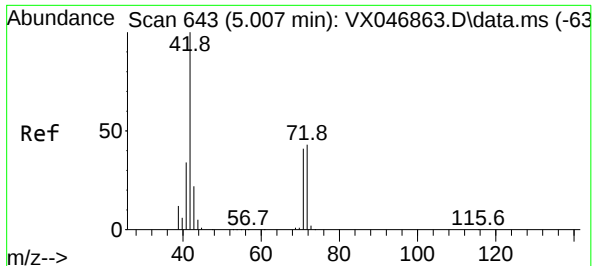
Tgt Ion: 96 Resp: 79053
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 288.6
 98 65.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.061 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

Tgt Ion: 49 Resp: 68479
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.2
 130 73.2 61.7 92.5





#29

Tetrahydrofuran

Concen: 145.056 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

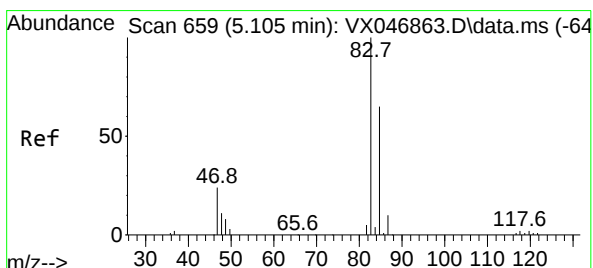
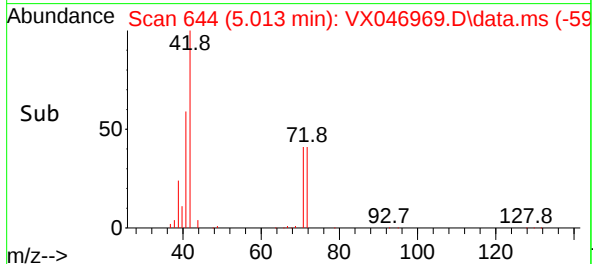
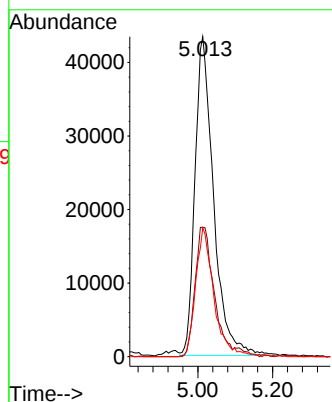
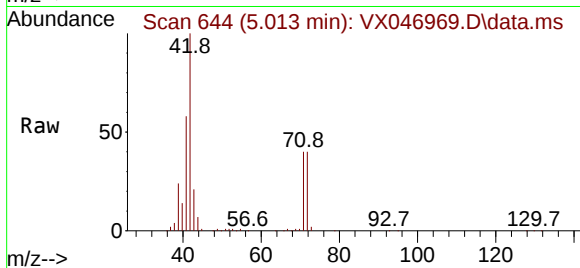
Tgt Ion: 42 Resp: 149688

Ion Ratio Lower Upper

42 100

72 41.6 35.1 52.7

71 39.5 31.9 47.9



#30

Chloroform

Concen: 20.414 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046969.D

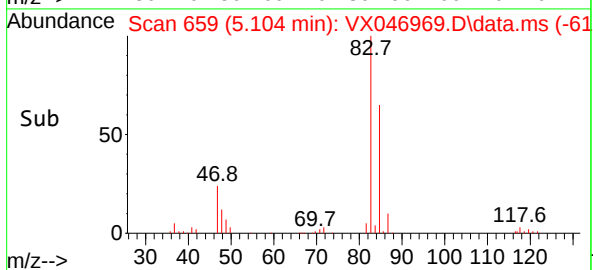
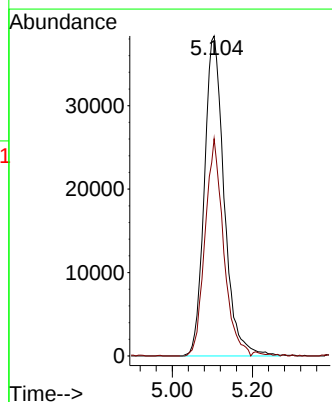
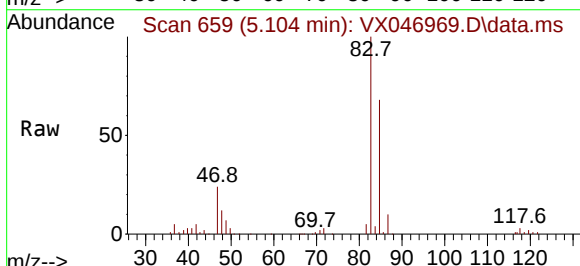
Acq: 14 Jul 2025 13:37

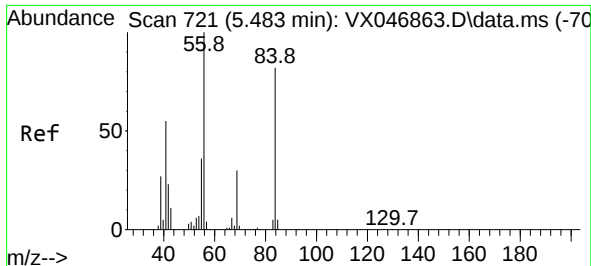
Tgt Ion: 83 Resp: 131171

Ion Ratio Lower Upper

83 100

85 69.4 51.8 77.8

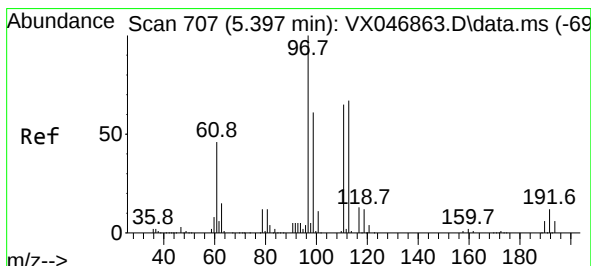
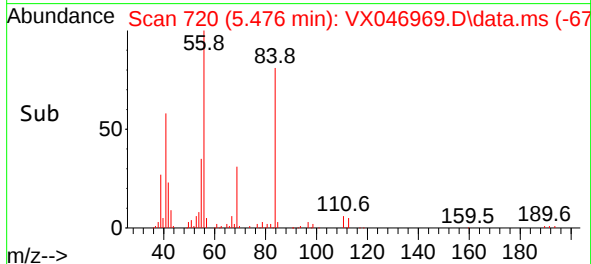
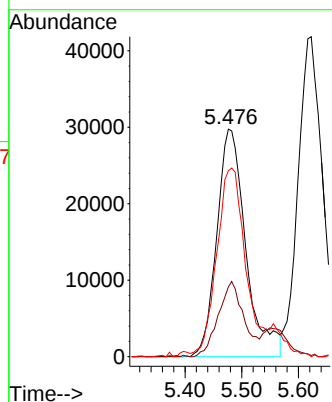
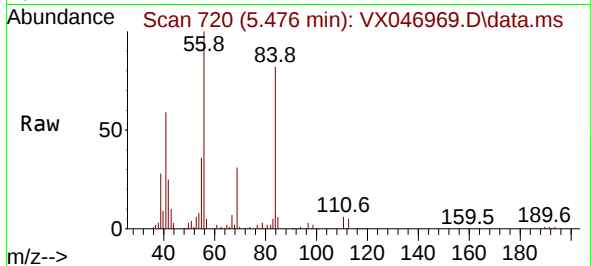




#31
Cyclohexane
Concen: 18.877 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

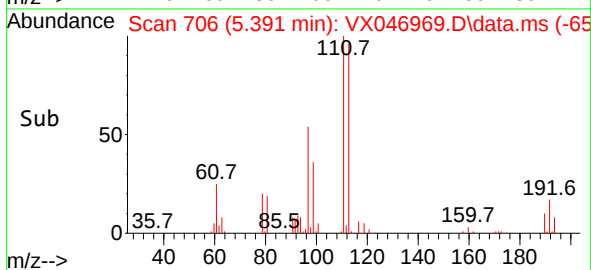
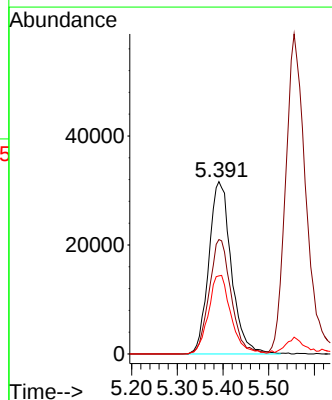
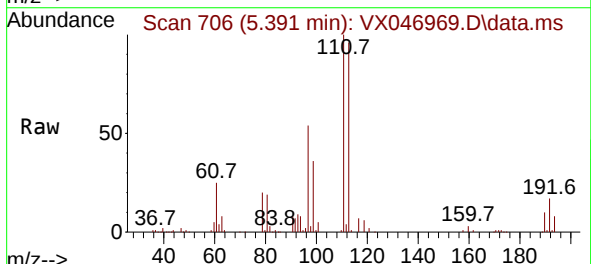
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 56 Resp: 105401
Ion Ratio Lower Upper
56 100
69 29.9 24.0 36.0
84 80.2 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.123 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.007 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 97 Resp: 108024
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 45.7 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 57.479 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

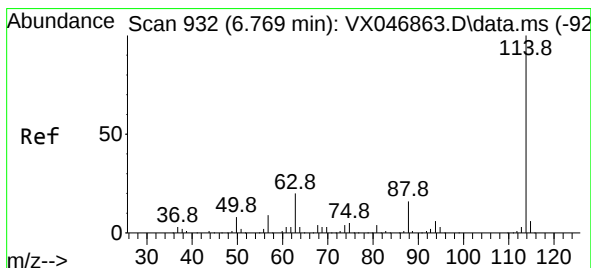
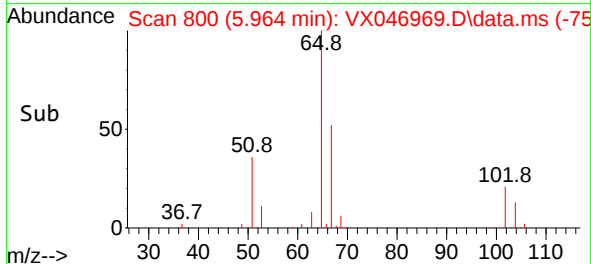
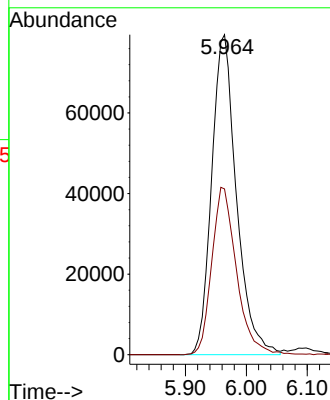
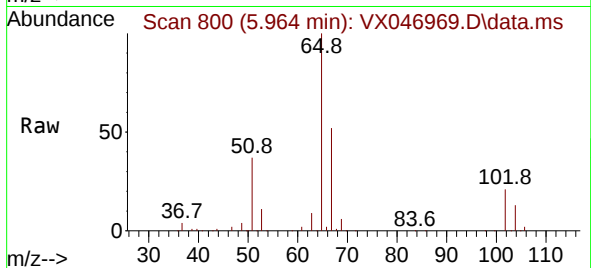
VX0714WBSD01

Tgt Ion: 65 Resp: 224521

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

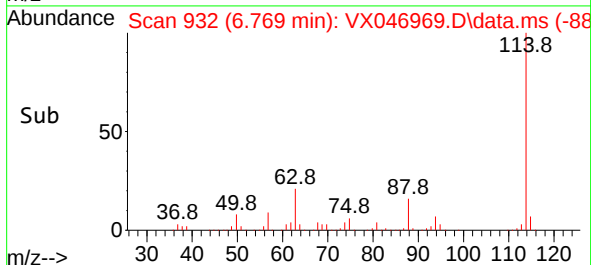
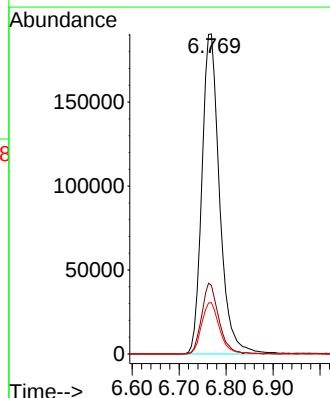
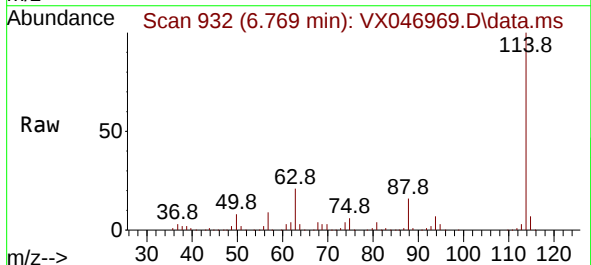
Tgt Ion: 114 Resp: 497201

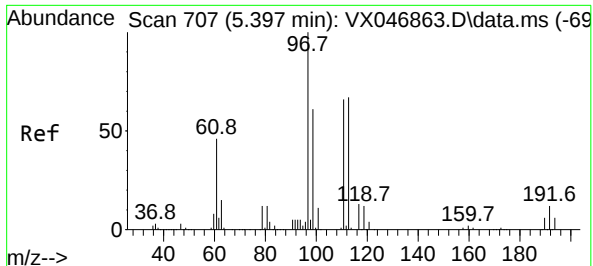
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.4

88 16.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 54.413 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046969.D

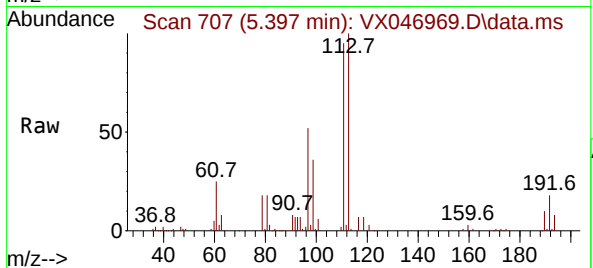
Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01



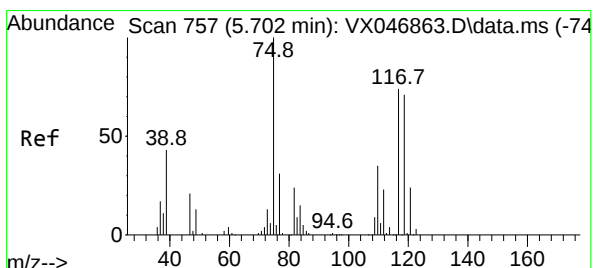
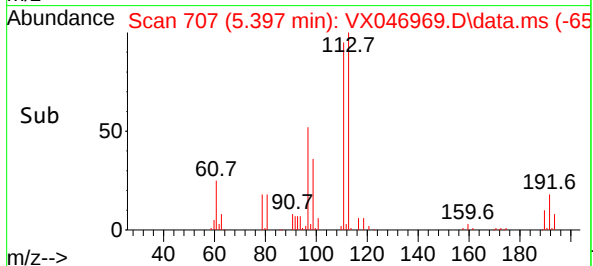
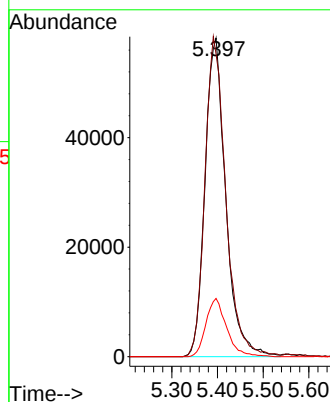
Tgt Ion:113 Resp: 183645

Ion Ratio Lower Upper

113 100

111 101.0 81.2 121.8

192 18.3 15.3 22.9



#36

1,1-Dichloropropene

Concen: 18.553 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

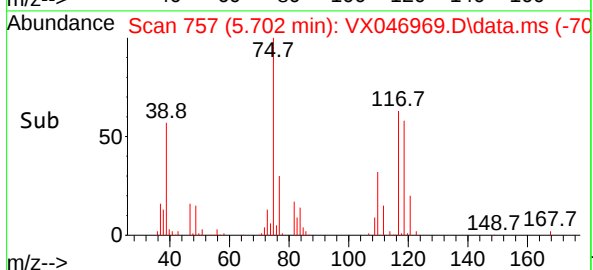
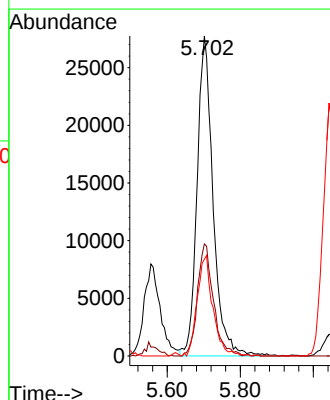
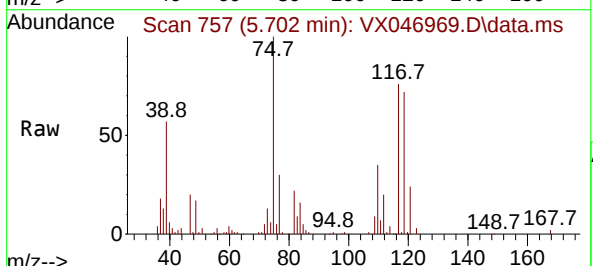
Tgt Ion: 75 Resp: 84484

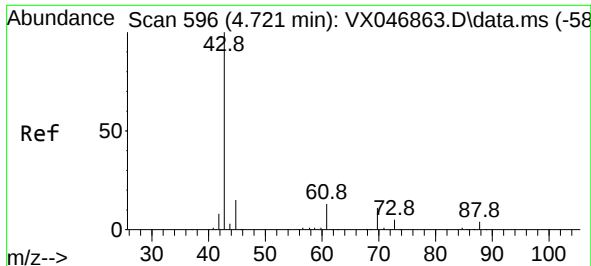
Ion Ratio Lower Upper

75 100

110 35.0 17.3 51.9

77 30.8 24.2 36.4





#37

Ethyl Acetate

Concen: 23.543 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

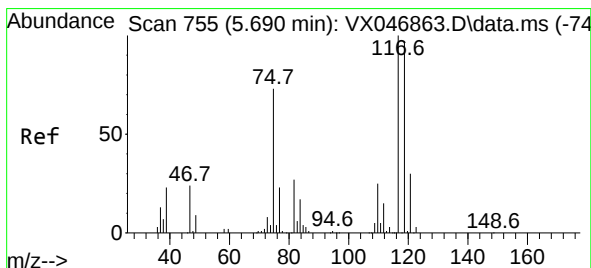
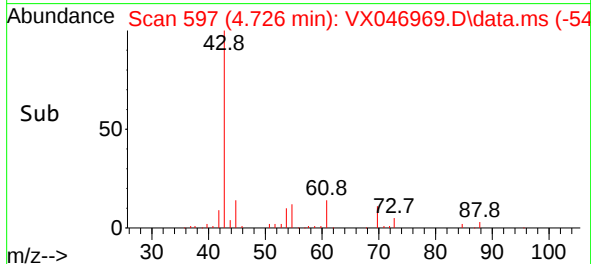
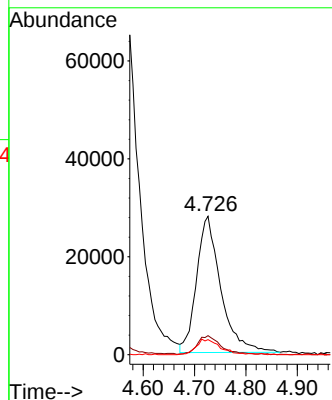
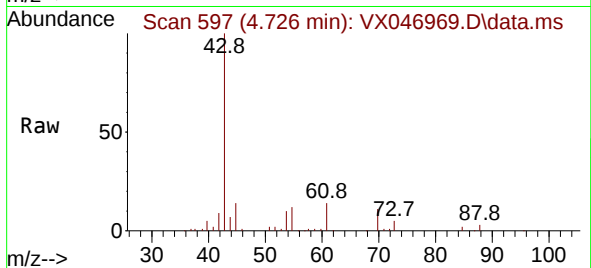
Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

Tgt Ion:	43	Resp:	91310
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	11.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.824 ug/l

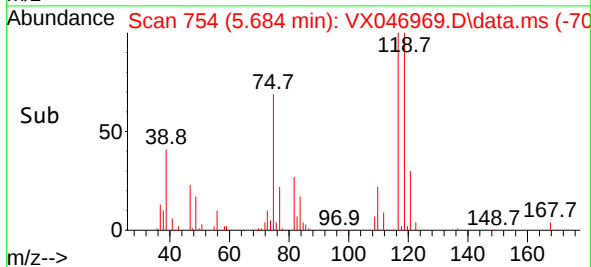
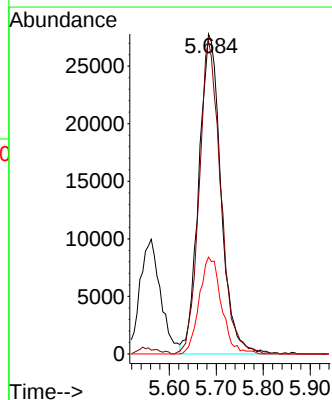
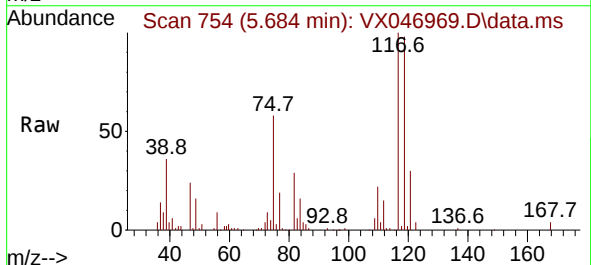
RT: 5.684 min Scan# 754

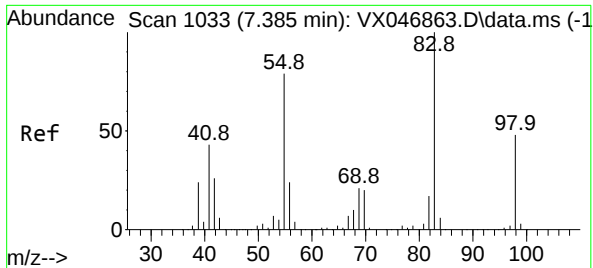
Delta R.T. -0.007 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Tgt Ion:	117	Resp:	90623
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.6	114.8
121	30.2	24.1	36.1

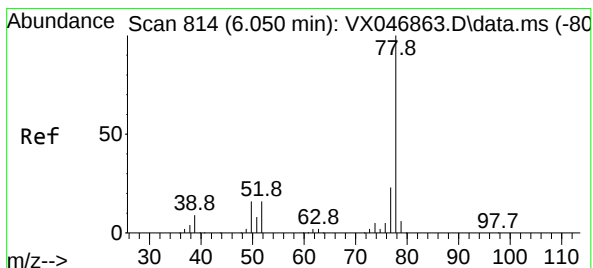
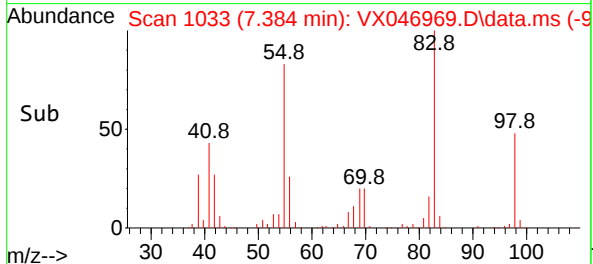
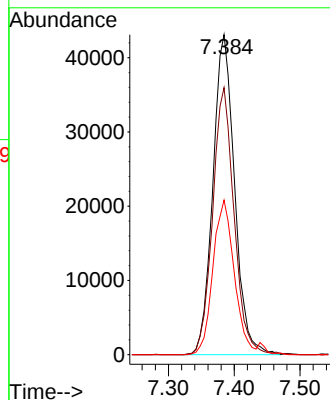
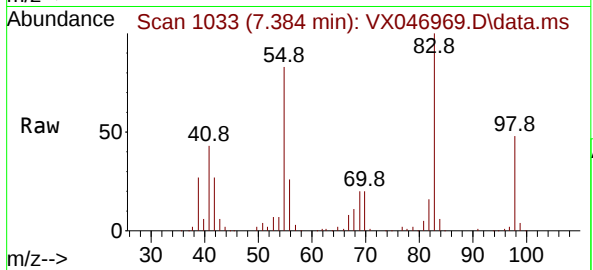




#39
Methylcyclohexane
Concen: 17.365 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

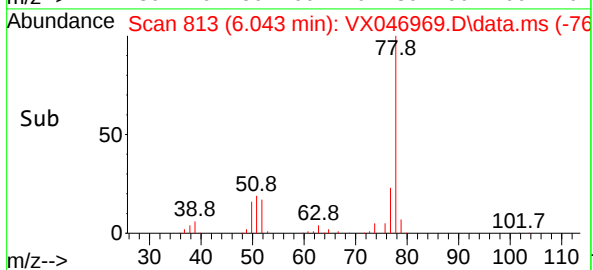
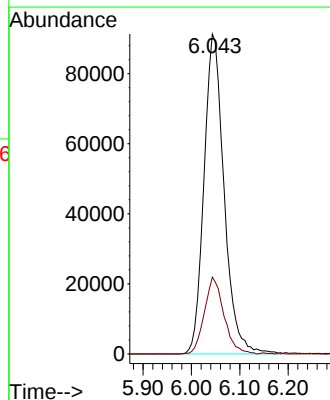
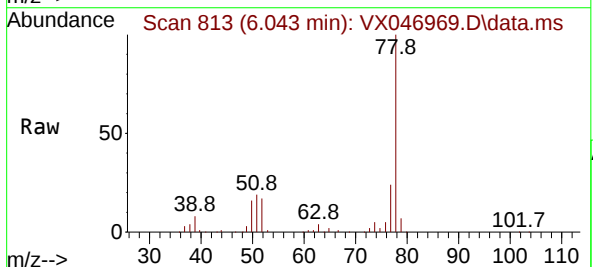
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

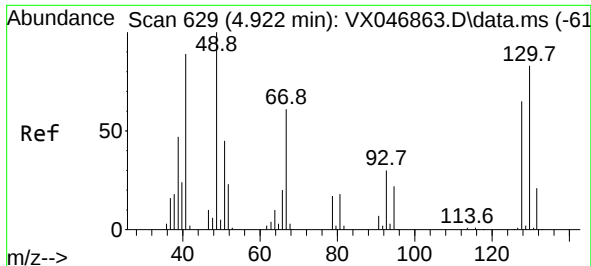
Tgt Ion: 83	Resp: 98914
Ion Ratio	Lower Upper
83 100	
55 83.5	63.0 94.4
98 48.3	38.5 57.7



#40
Benzene
Concen: 19.158 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 78	Resp: 263863
Ion Ratio	Lower Upper
78 100	
77 24.0	18.7 28.1

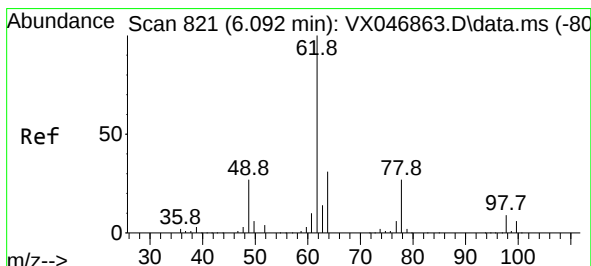
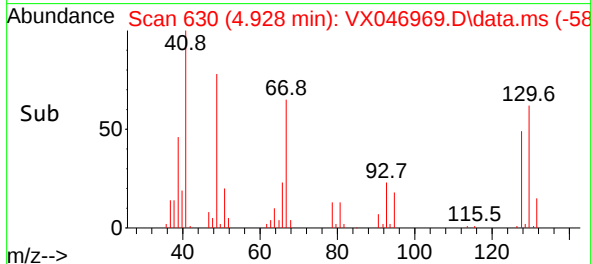
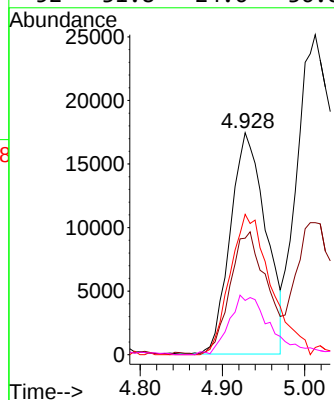
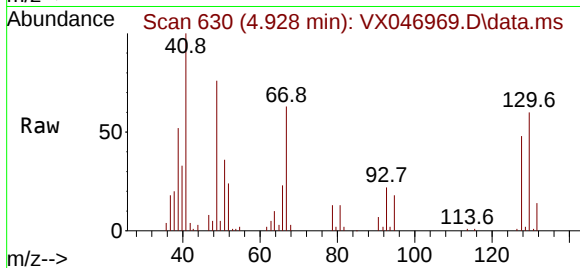




#41
Methacrylonitrile
Concen: 25.211 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

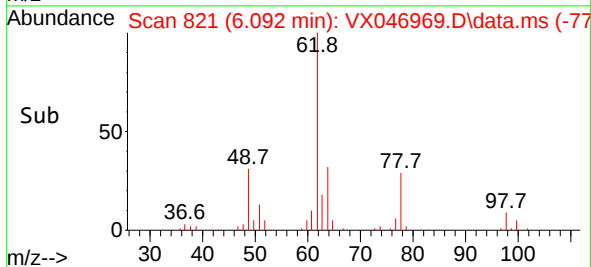
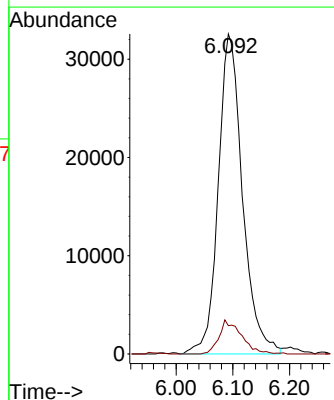
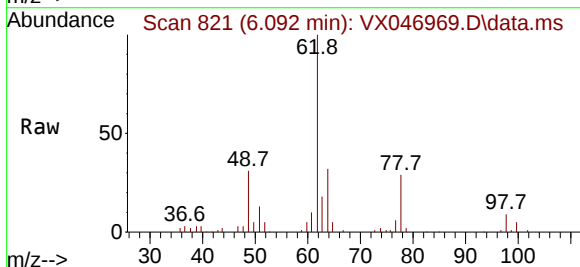
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

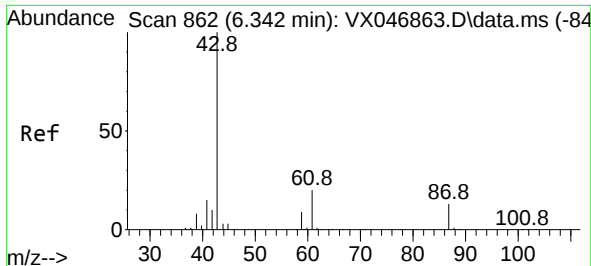
Tgt Ion: 41	Resp: 52160
Ion Ratio	Lower Upper
41 100	
39 56.8	43.0 64.4
67 72.9	60.2 90.2
52 31.8	24.6 36.8



#42
1,2-Dichloroethane
Concen: 20.700 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 62	Resp: 96813
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.4

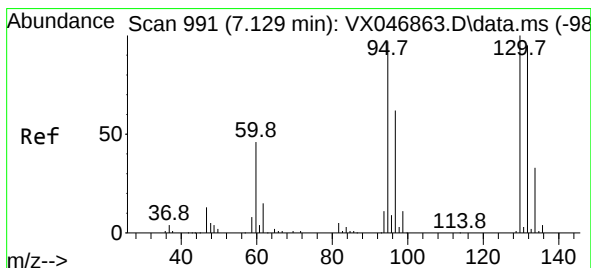
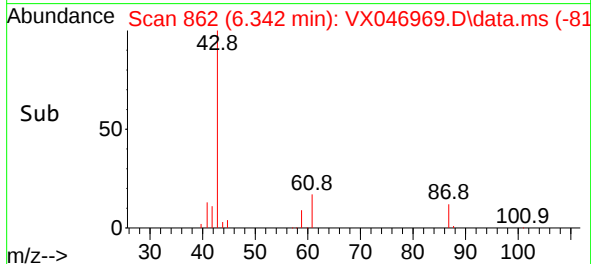
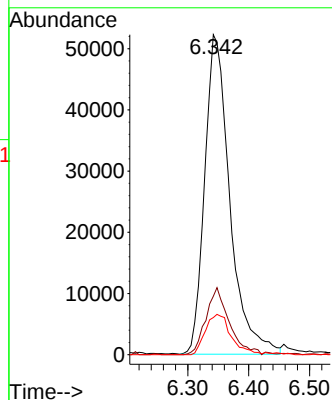
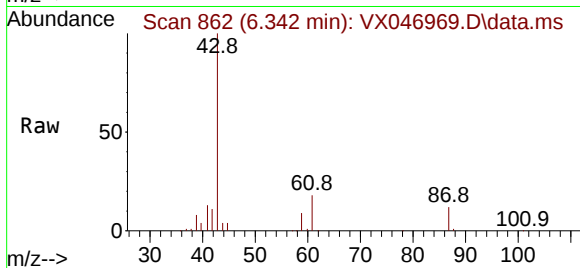




#43
Isopropyl Acetate
Concen: 25.257 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

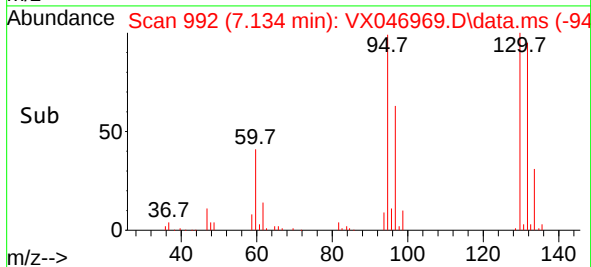
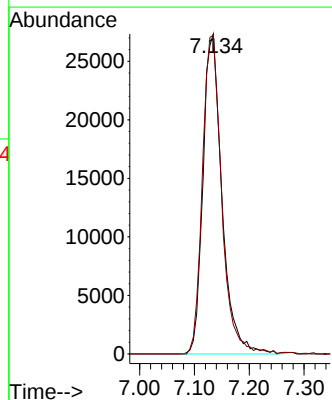
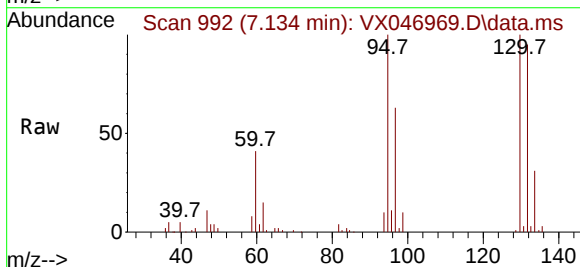
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 43 Resp: 150042
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 18.350 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion:130 Resp: 65792
Ion Ratio Lower Upper
130 100
95 99.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.734 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

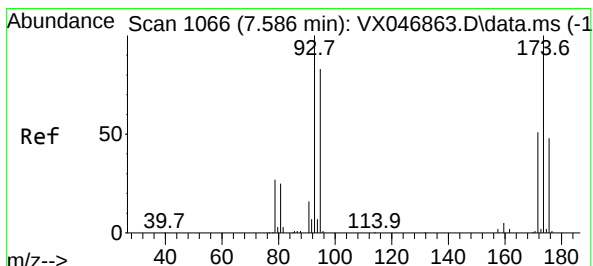
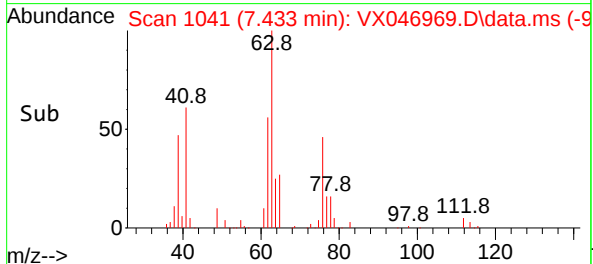
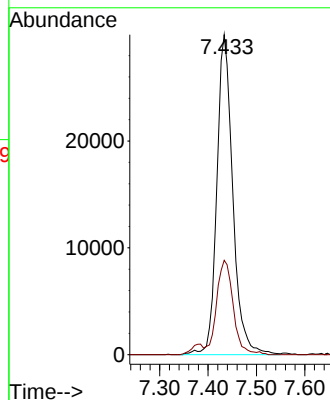
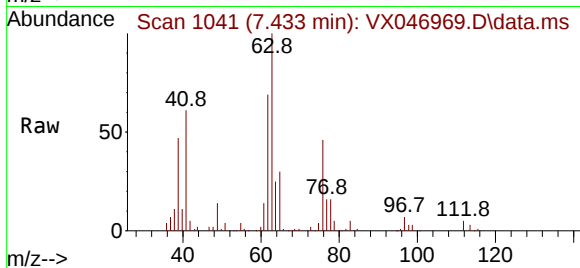
VX0714WBSD01

Tgt Ion: 63 Resp: 68670

Ion Ratio Lower Upper

63 100

65 29.5 24.2 36.2



#46

Dibromomethane

Concen: 21.078 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

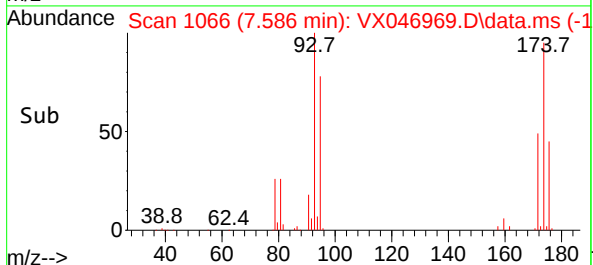
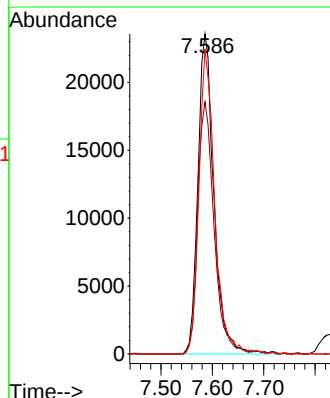
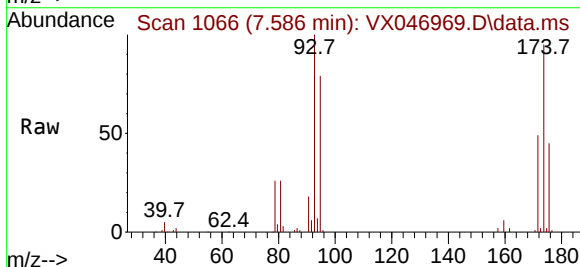
Tgt Ion: 93 Resp: 50819

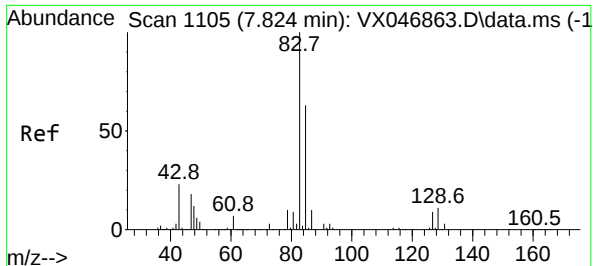
Ion Ratio Lower Upper

93 100

95 80.6 66.6 99.8

174 93.2 77.4 116.2





#47

Bromodichloromethane

Concen: 19.513 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

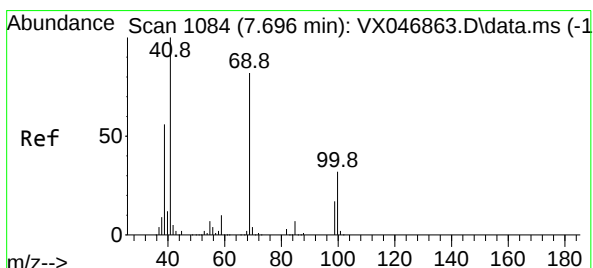
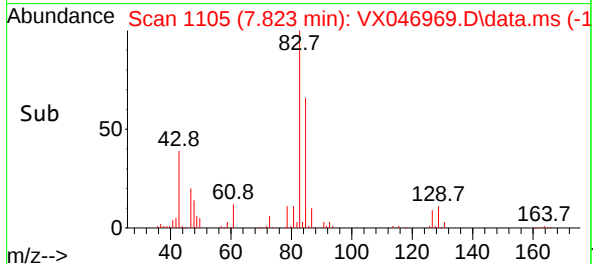
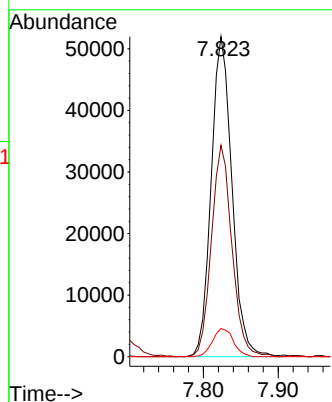
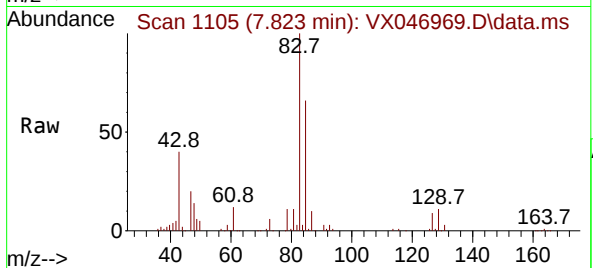
Tgt Ion: 83 Resp: 100458

Ion Ratio Lower Upper

83 100

85 66.0 50.2 75.4

127 8.8 7.1 10.7



#48

Methyl methacrylate

Concen: 25.226 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

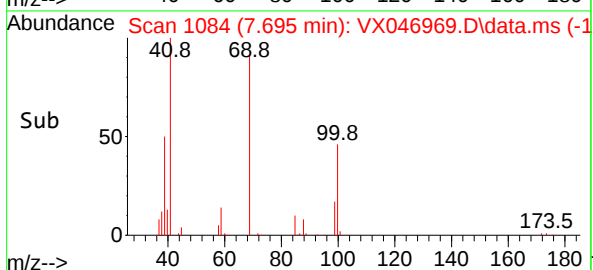
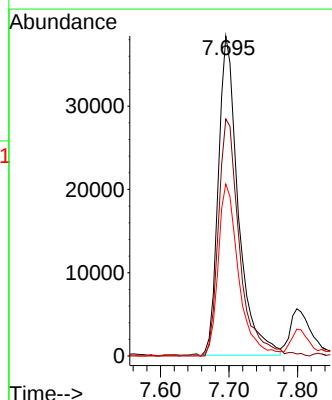
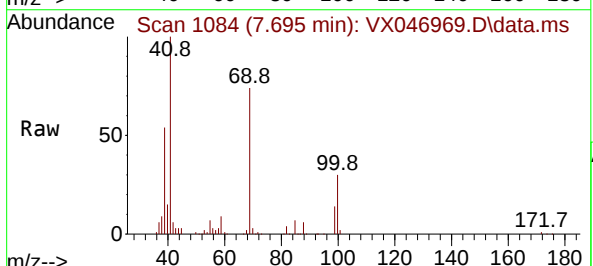
Tgt Ion: 41 Resp: 77377

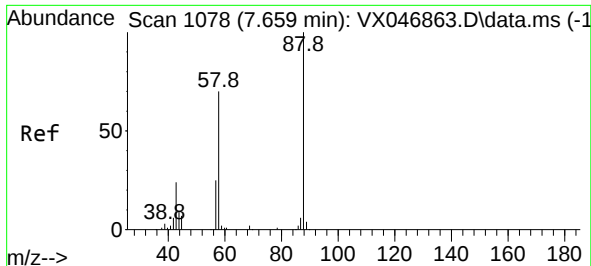
Ion Ratio Lower Upper

41 100

69 78.6 65.8 98.8

39 55.5 43.8 65.6





#49

1,4-Dioxane

Concen: 633.259 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

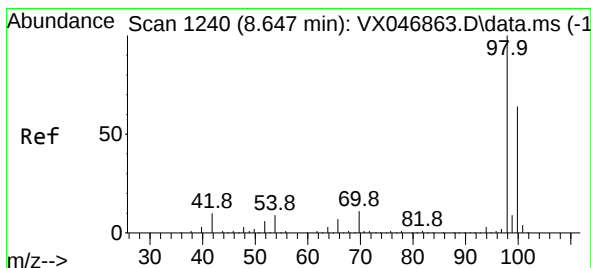
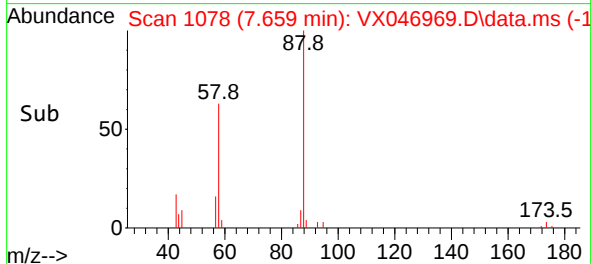
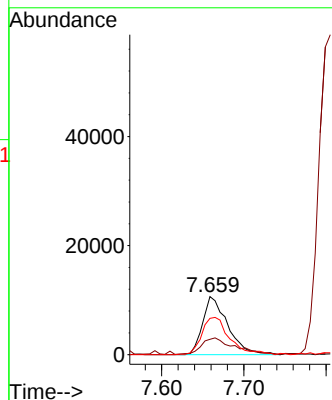
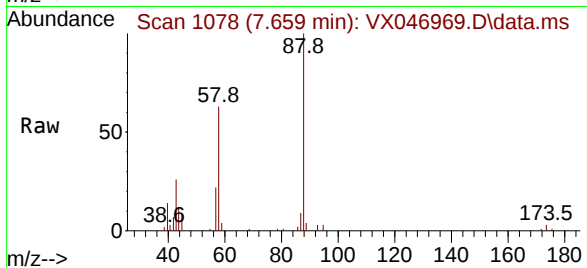
Tgt Ion: 88 Resp: 22507

Ion Ratio Lower Upper

88 100

43 38.0 31.7 47.5

58 70.7 57.5 86.3



#50

Toluene-d8

Concen: 52.462 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046969.D

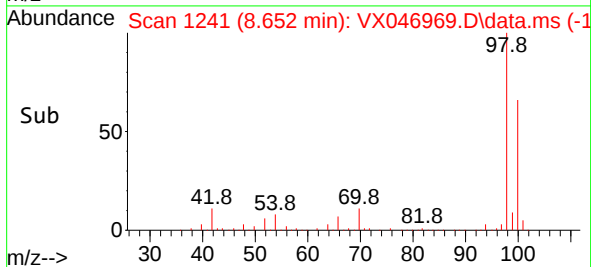
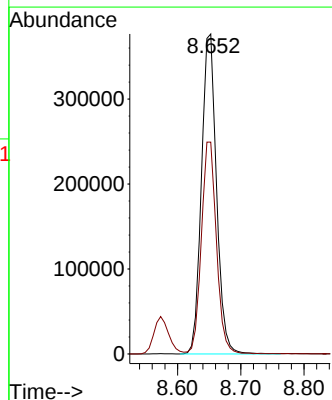
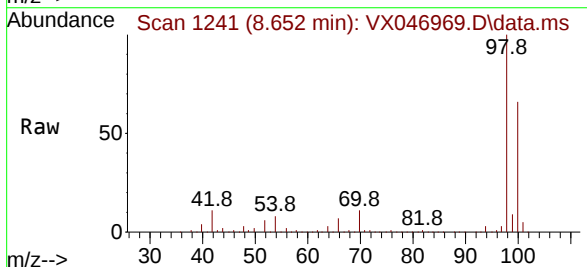
Acq: 14 Jul 2025 13:37

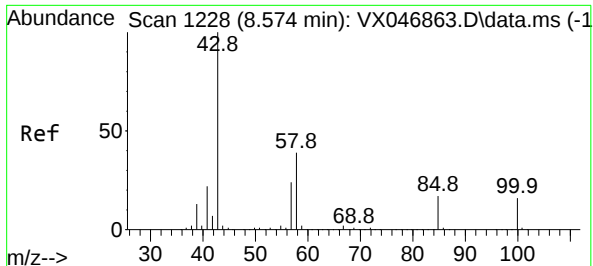
Tgt Ion: 98 Resp: 624707

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

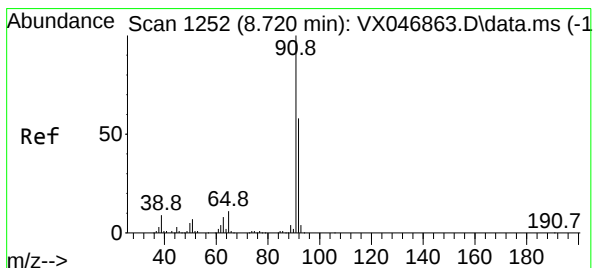
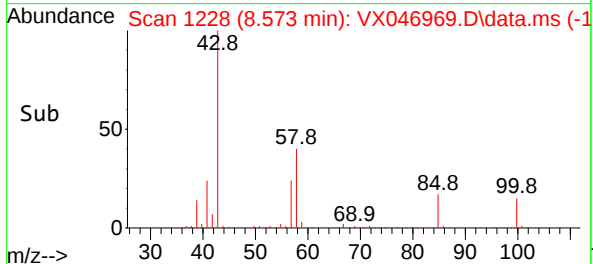
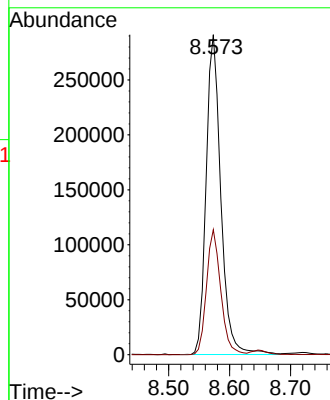
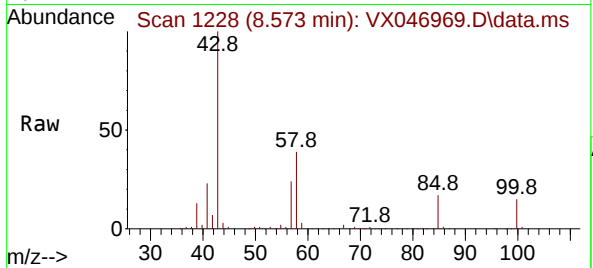




#51
4-Methyl-2-Pentanone
Concen: 139.265 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

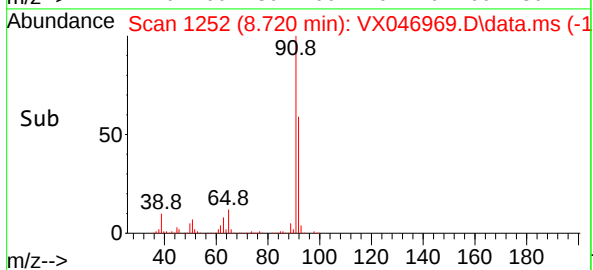
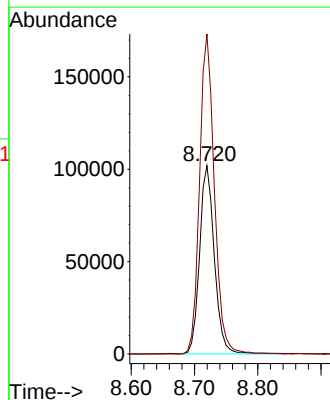
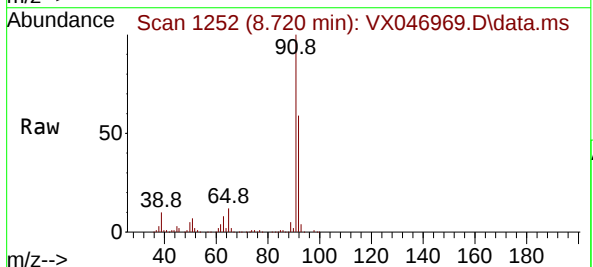
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 43 Resp: 488255
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 19.427 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 92 Resp: 165805
Ion Ratio Lower Upper
92 100
91 170.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.146 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

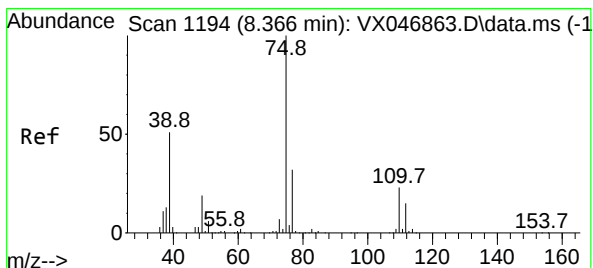
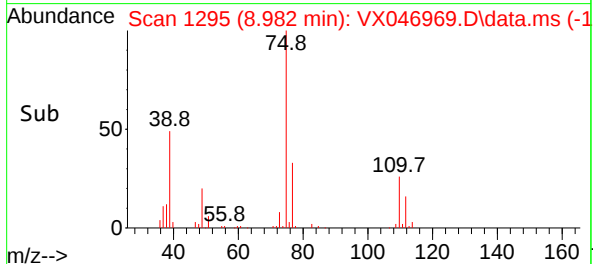
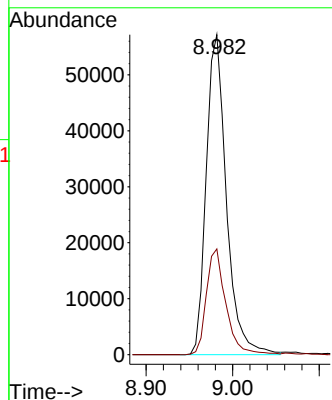
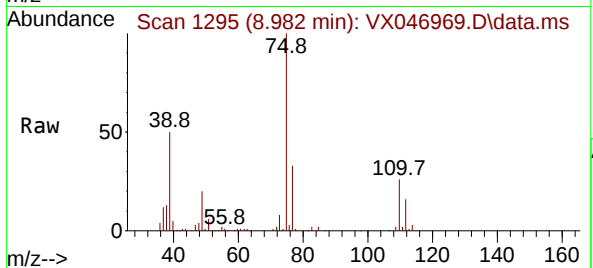
VX0714WBSD01

Tgt Ion: 75 Resp: 92562

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.909 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

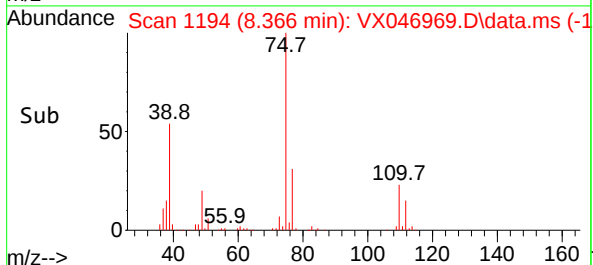
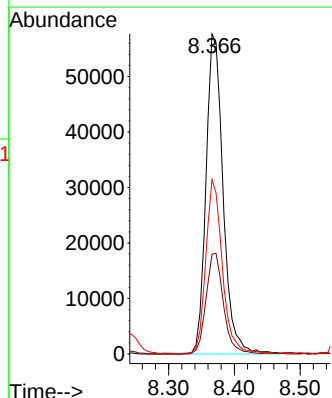
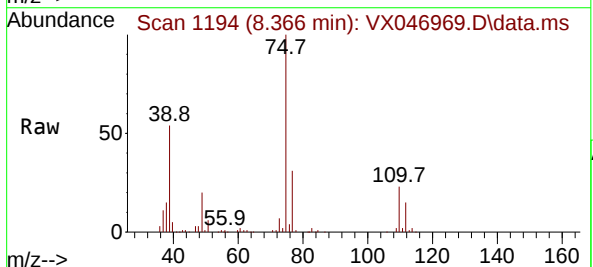
Tgt Ion: 75 Resp: 104406

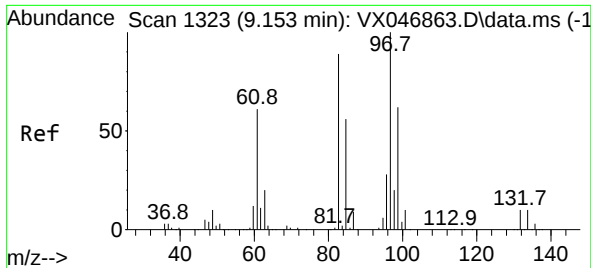
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2

39 59.3 40.7 61.1

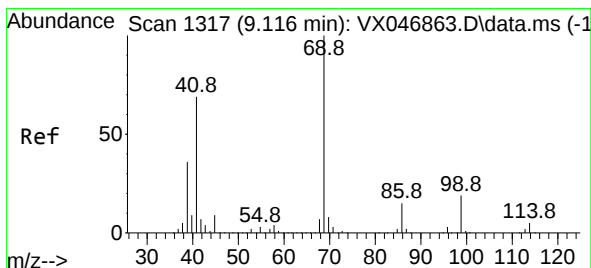
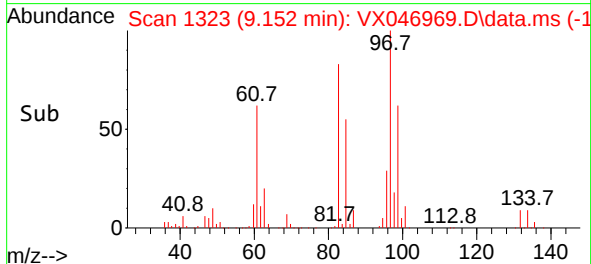
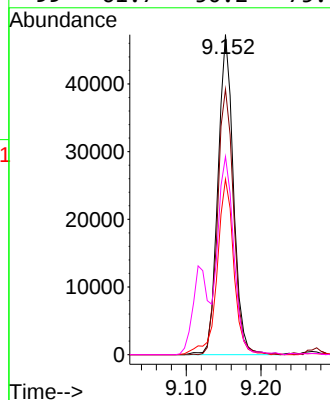
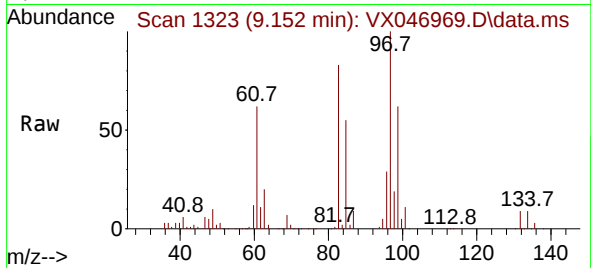




#55
1,1,2-Trichloroethane
Concen: 21.473 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

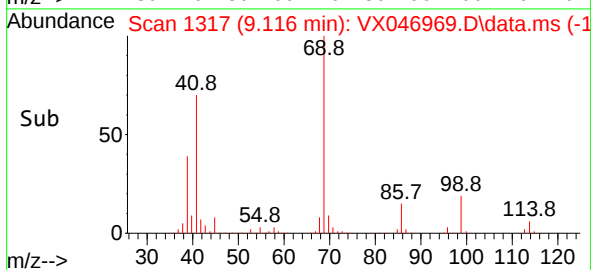
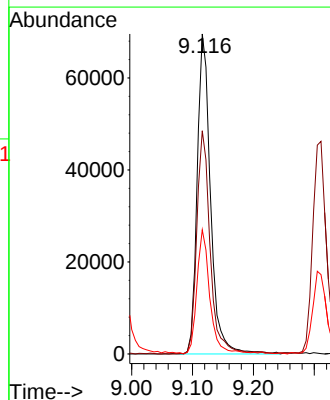
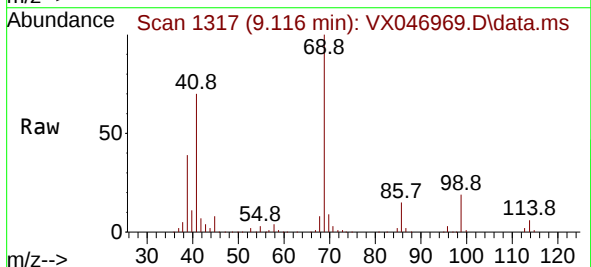
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

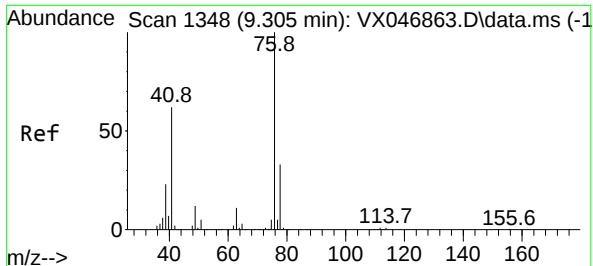
Tgt Ion:	97	Resp:	68264
Ion	Ratio	Lower	Upper
97	100		
83	83.0	70.9	106.3
85	54.7	44.6	67.0
99	61.7	50.2	75.4



#56
Ethyl methacrylate
Concen: 24.055 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion:	69	Resp:	105841
Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.6	82.0
39	38.1	28.7	43.1

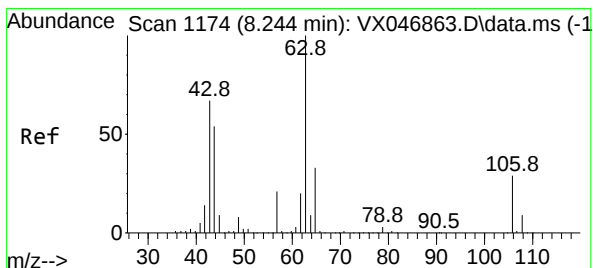
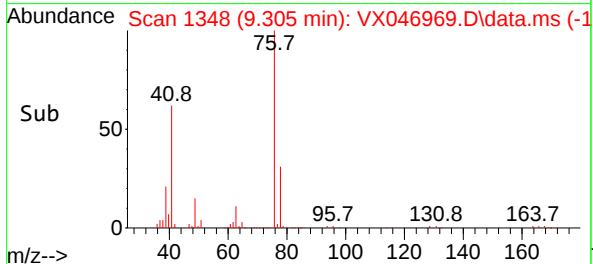
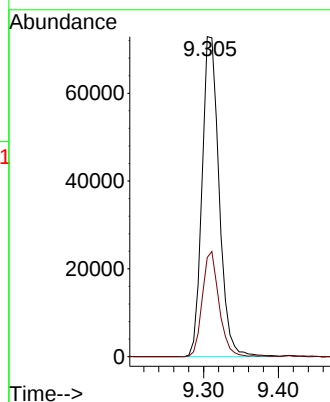
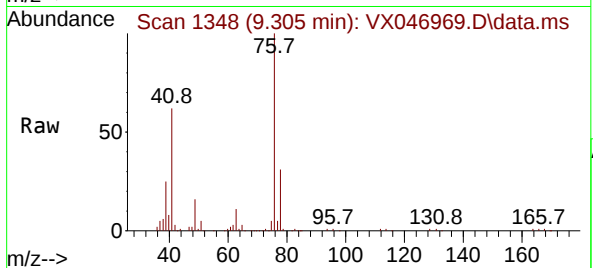




#57
1,3-Dichloropropane
Concen: 21.155 ug/l
RT: 9.305 min Scan# 115801
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

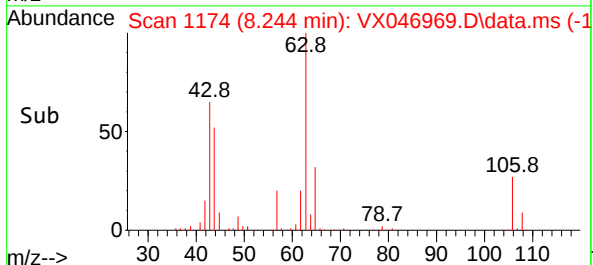
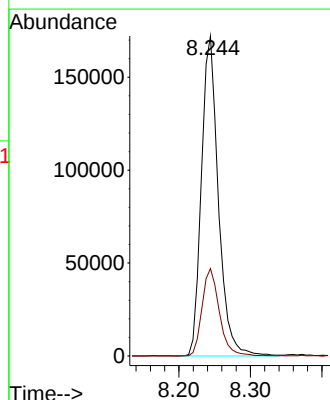
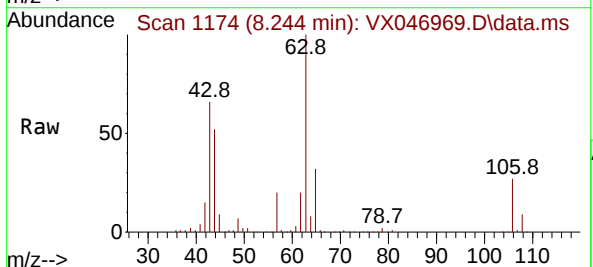
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

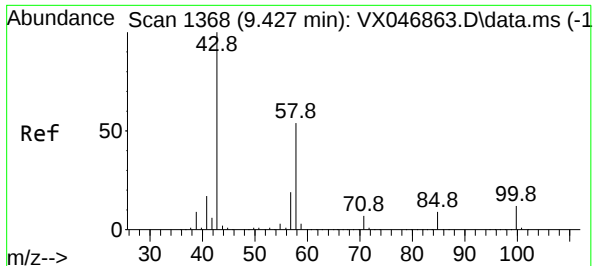
Tgt Ion: 76 Resp: 115801
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 114.431 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 63 Resp: 283693
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





#59

2-Hexanone

Concen: 148.054 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

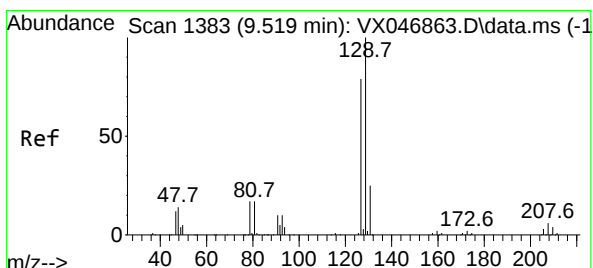
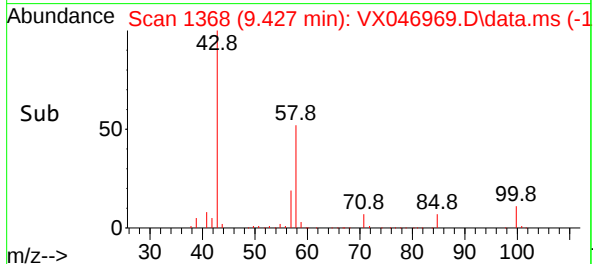
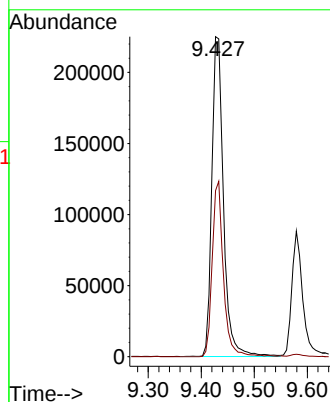
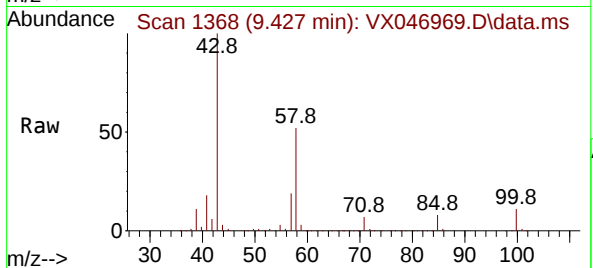
VX0714WBSD01

Tgt Ion: 43 Resp: 344297

Ion Ratio Lower Upper

43 100

58 52.5 27.1 81.3



#60

Dibromochloromethane

Concen: 19.727 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046969.D

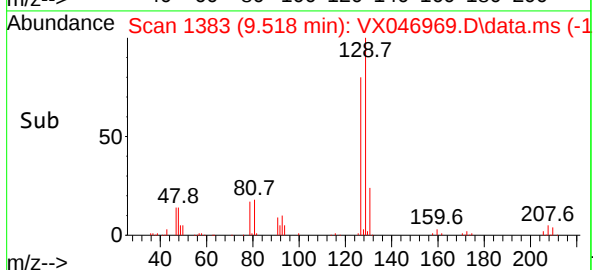
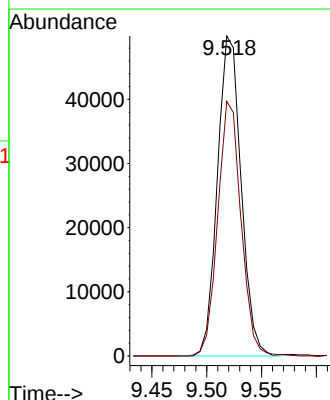
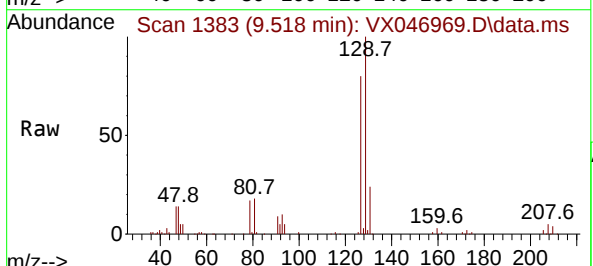
Acq: 14 Jul 2025 13:37

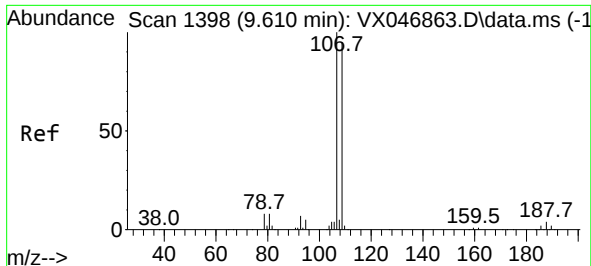
Tgt Ion: 129 Resp: 75050

Ion Ratio Lower Upper

129 100

127 78.0 39.1 117.5

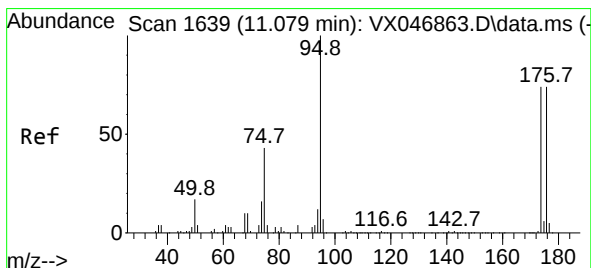
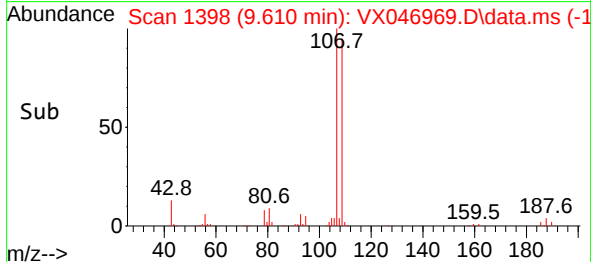
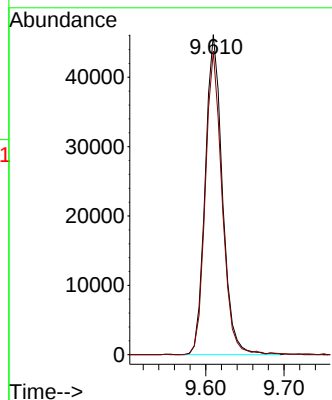
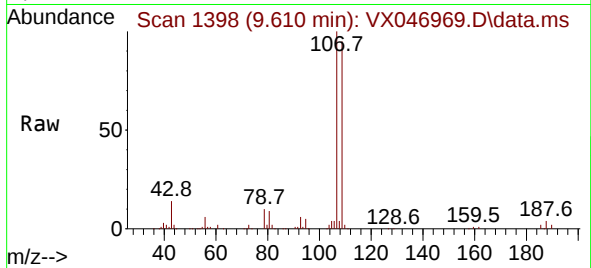




#61
1,2-Dibromoethane
Concen: 22.008 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

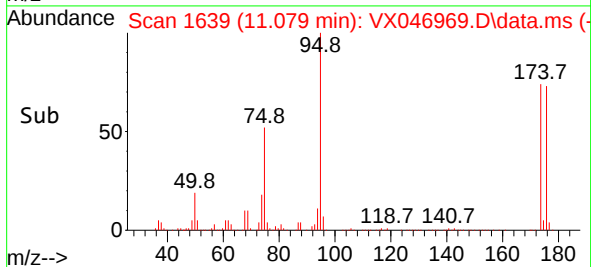
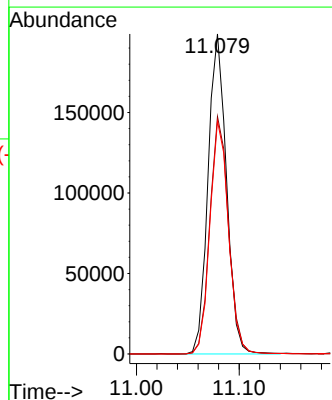
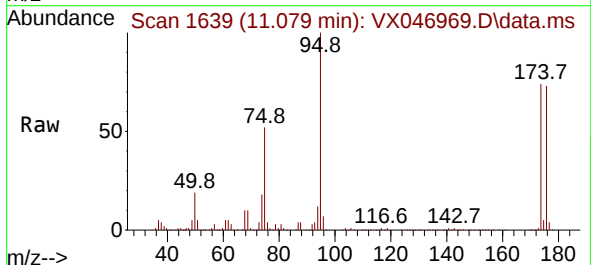
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

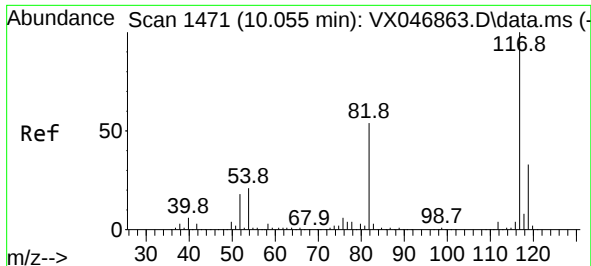
Tgt Ion:107 Resp: 70266
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 95 Resp: 248076
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.0
176 73.4 0.0 145.2

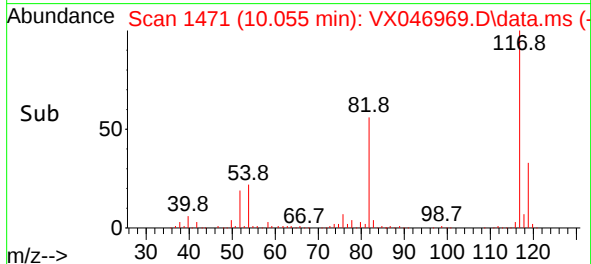
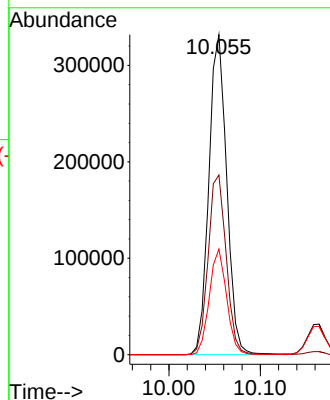
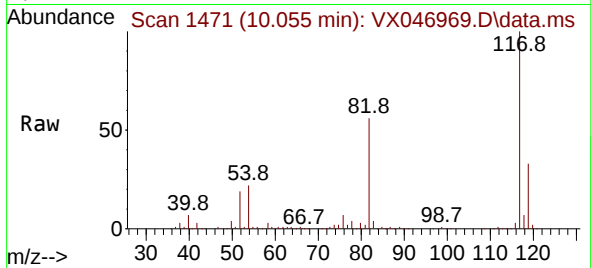




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

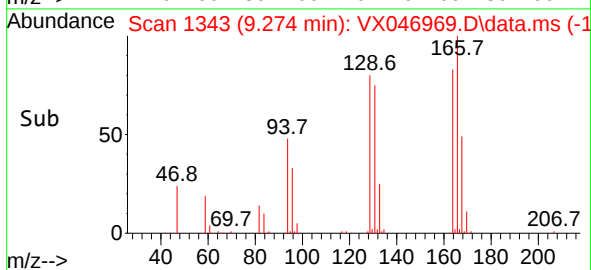
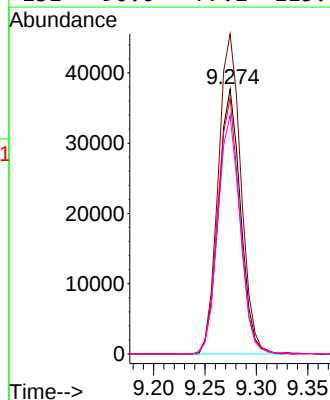
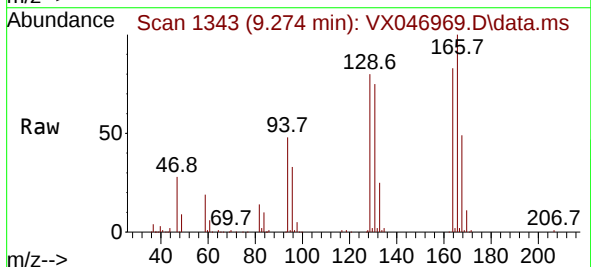
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

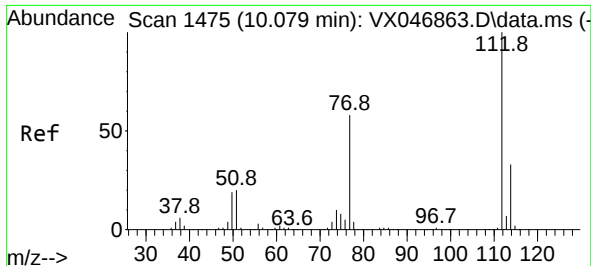
Tgt Ion:117 Resp: 449456
Ion Ratio Lower Upper
117 100
82 56.2 43.3 64.9
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 18.759 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion:164 Resp: 56136
Ion Ratio Lower Upper
164 100
166 120.8 107.0 160.6
129 96.5 79.7 119.5
131 90.0 77.1 115.7

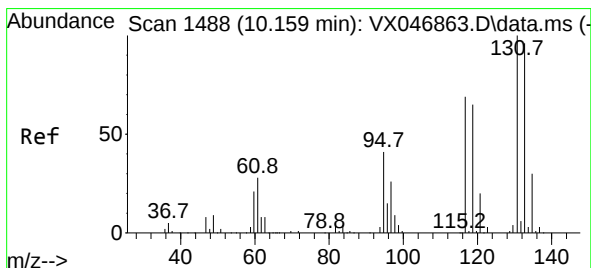
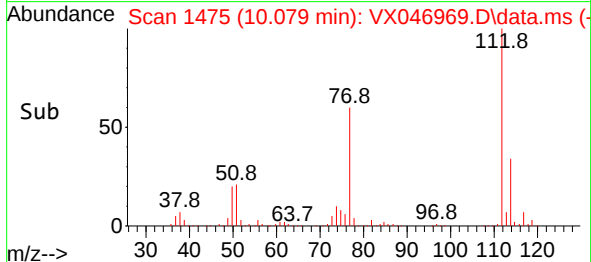
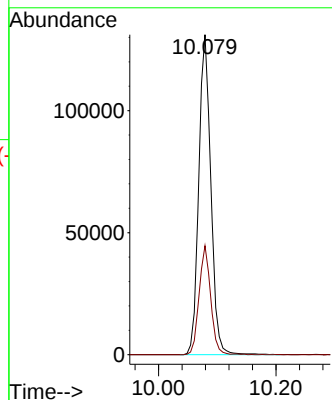
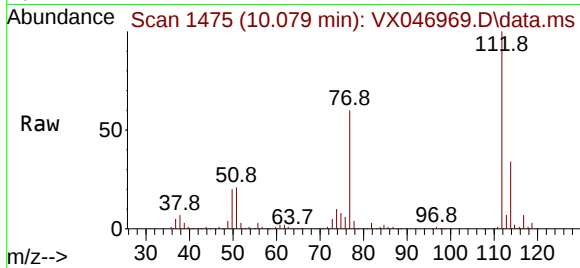




#65
Chlorobenzene
Concen: 19.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

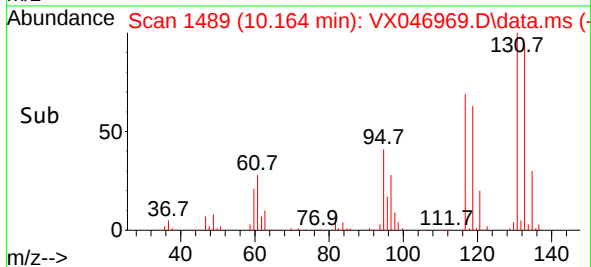
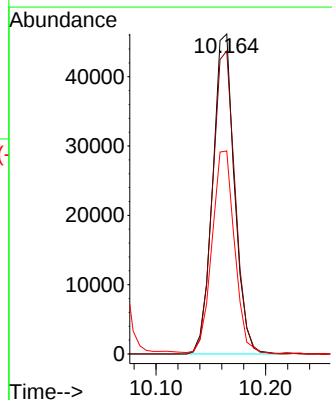
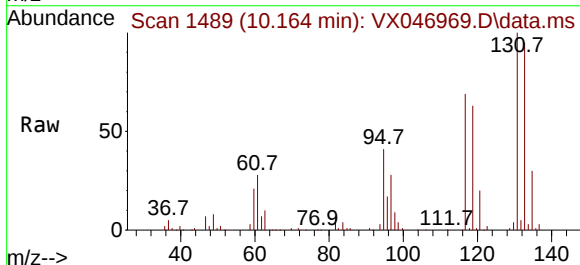
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

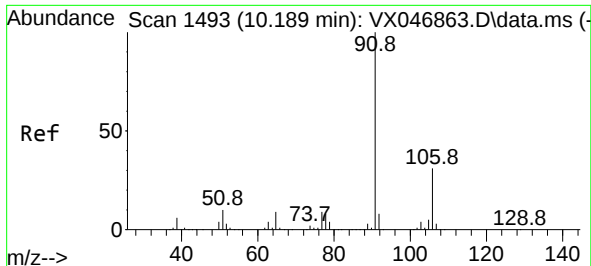
Tgt Ion:112 Resp: 186916
Ion Ratio Lower Upper
112 100
114 34.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion:131 Resp: 63865
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 65.4 32.4 97.2





#67

Ethyl Benzene

Concen: 19.381 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

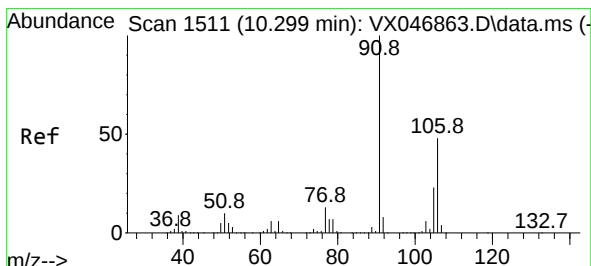
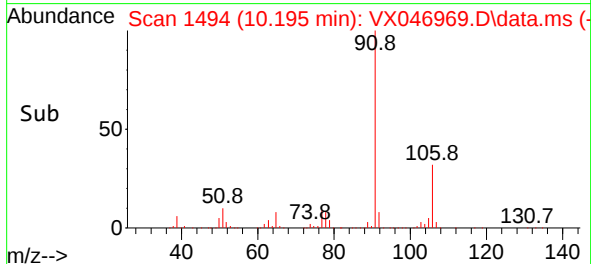
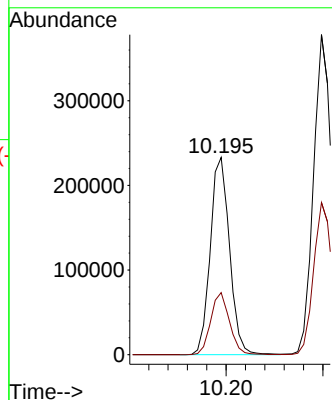
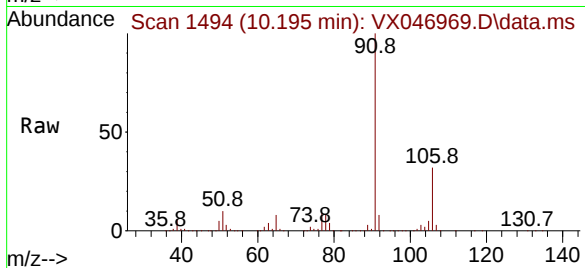
VX0714WBSD01

Tgt Ion: 91 Resp: 322526

Ion Ratio Lower Upper

91 100

106 31.5 24.4 36.6



#68

m/p-Xylenes

Concen: 38.935 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046969.D

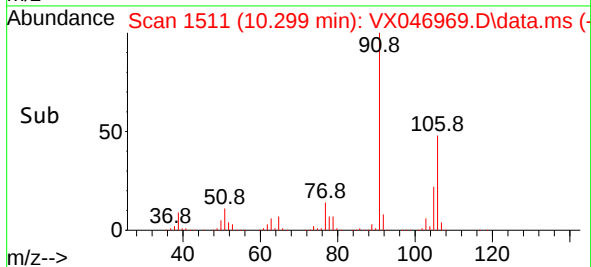
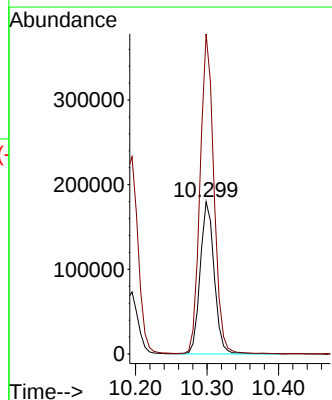
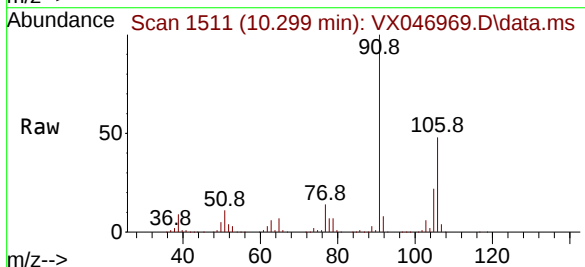
Acq: 14 Jul 2025 13:37

Tgt Ion: 106 Resp: 244155

Ion Ratio Lower Upper

106 100

91 208.5 164.6 246.8

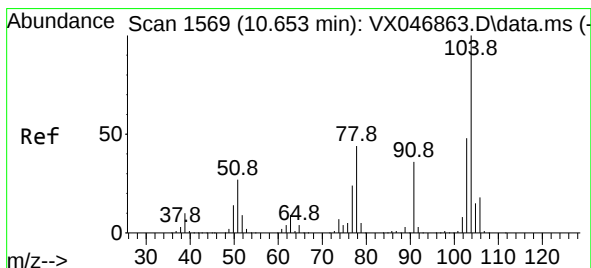
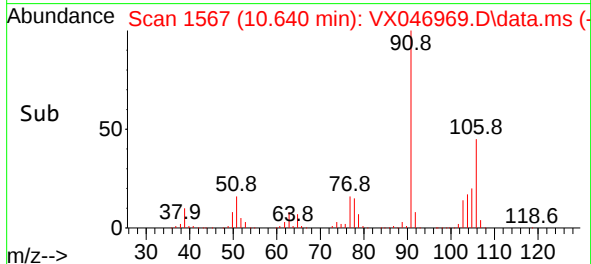
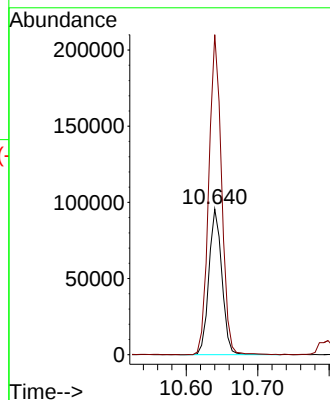
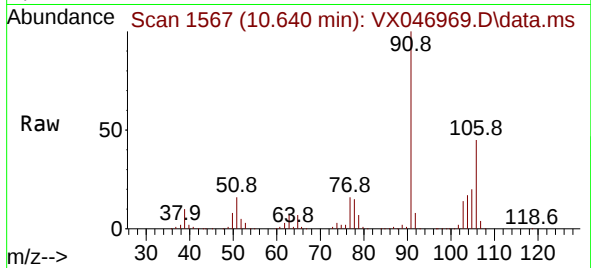




#69
o-Xylene
Concen: 19.923 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

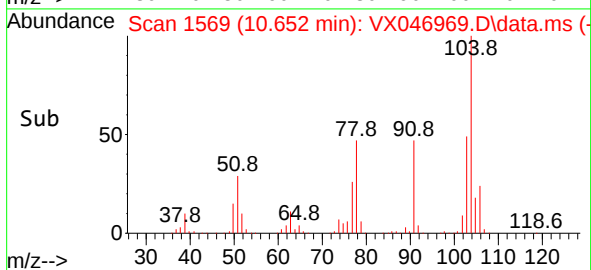
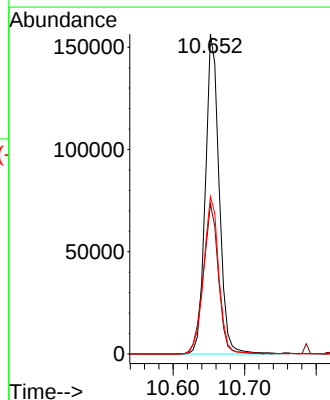
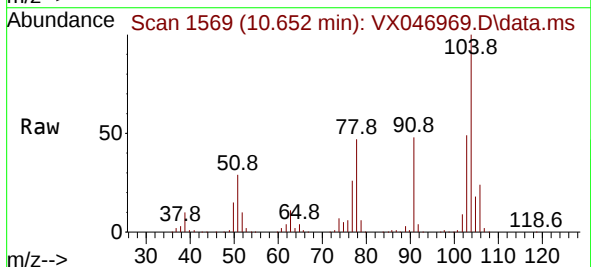
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

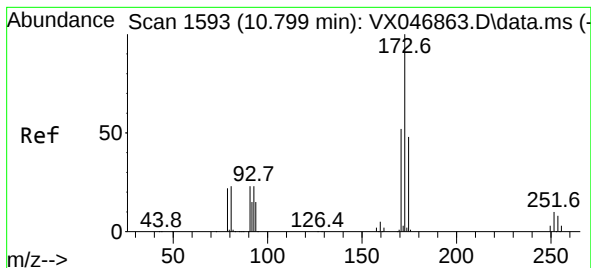
Tgt Ion:106 Resp: 120679
Ion Ratio Lower Upper
106 100
91 215.8 109.5 328.5



#70
Styrene
Concen: 20.241 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion:104 Resp: 209764
Ion Ratio Lower Upper
104 100
78 51.7 40.3 60.5
103 54.0 42.8 64.2





#71

Bromoform

Concen: 20.820 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

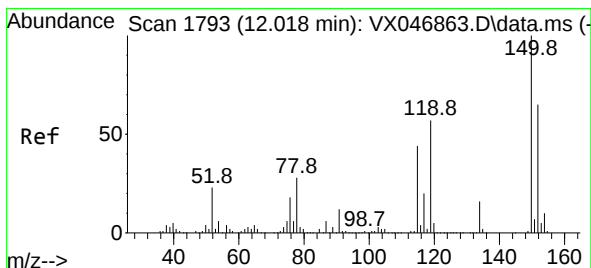
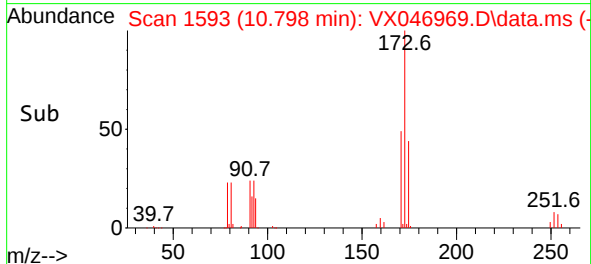
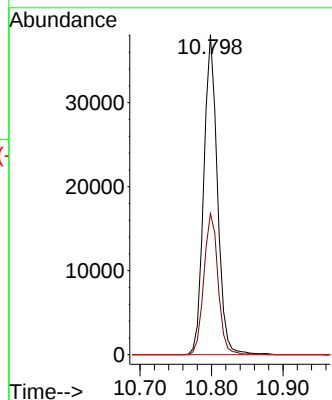
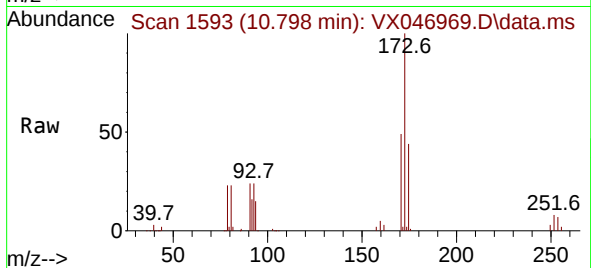
Tgt Ion:173 Resp: 50569

Ion Ratio Lower Upper

173 100

175 46.0 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

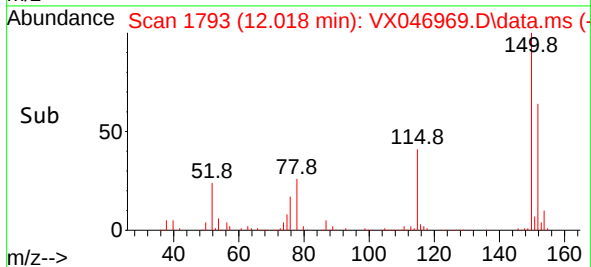
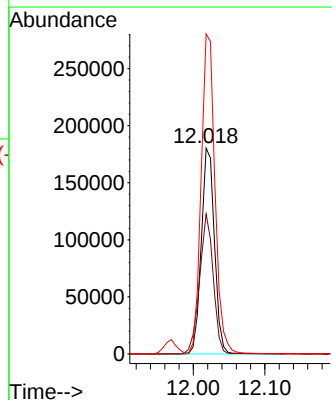
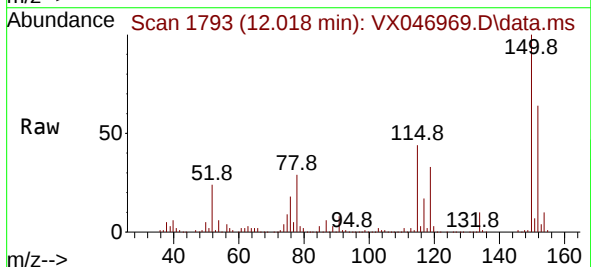
Tgt Ion:152 Resp: 230311

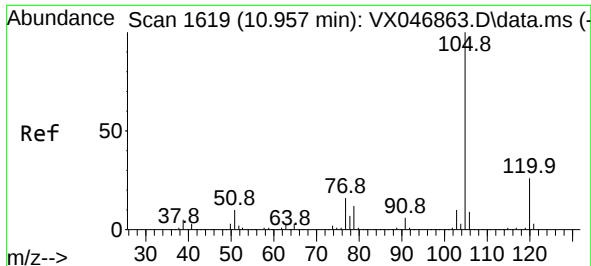
Ion Ratio Lower Upper

152 100

115 70.8 42.4 127.1

150 163.5 0.0 349.2

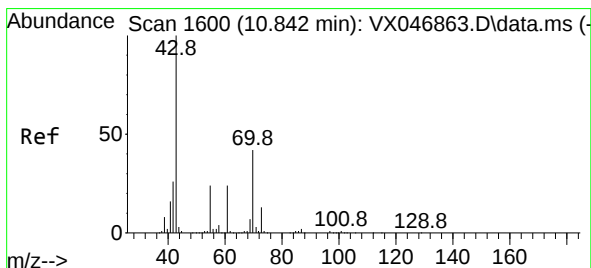
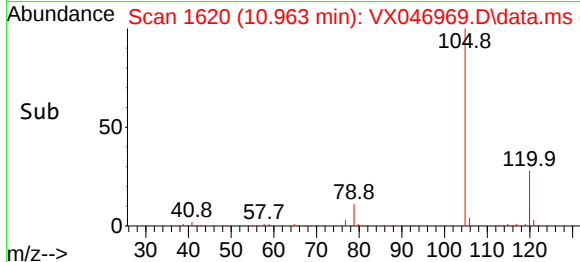
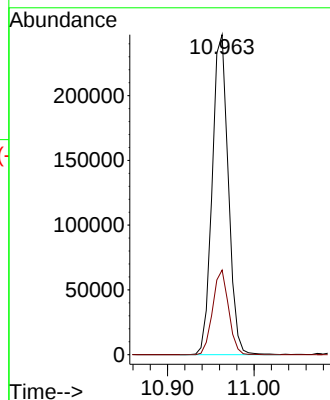
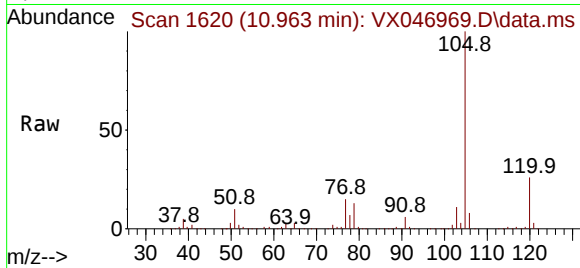




#73
Isopropylbenzene
Concen: 19.700 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

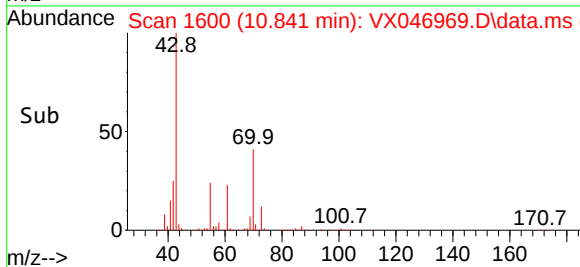
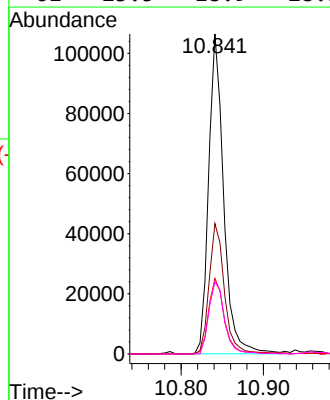
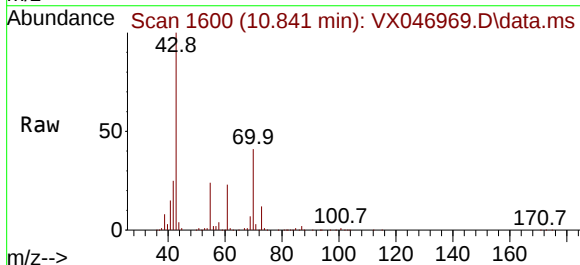
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion:105 Resp: 318940
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 24.583 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 43 Resp: 135246
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 24.9 19.6 29.4
61 23.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 23.036 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

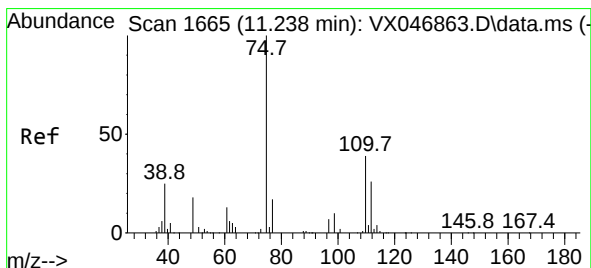
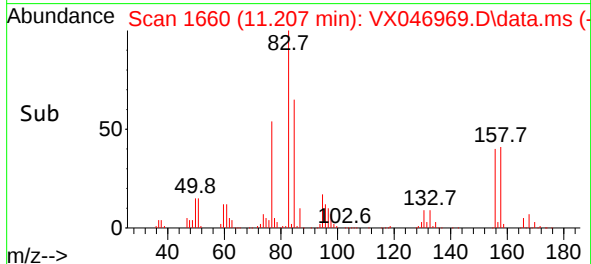
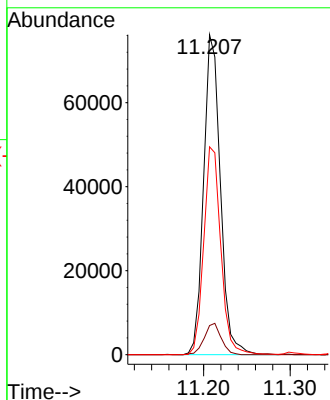
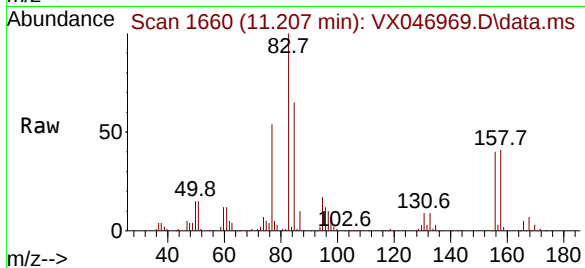
Tgt Ion: 83 Resp: 102554

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 66.0 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 29.043 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046969.D

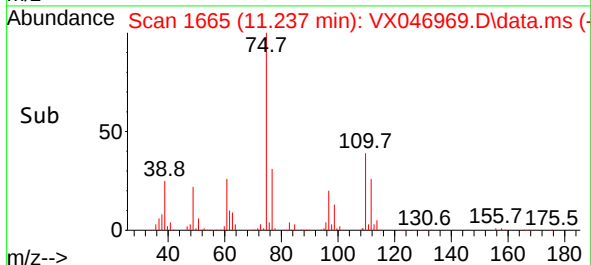
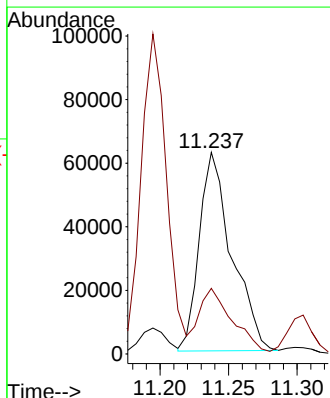
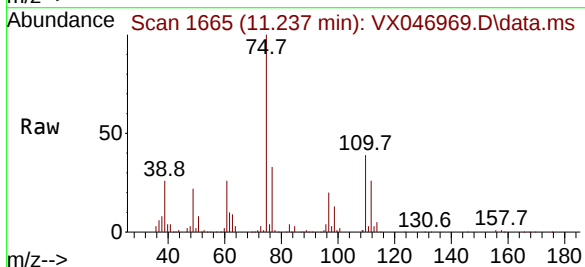
Acq: 14 Jul 2025 13:37

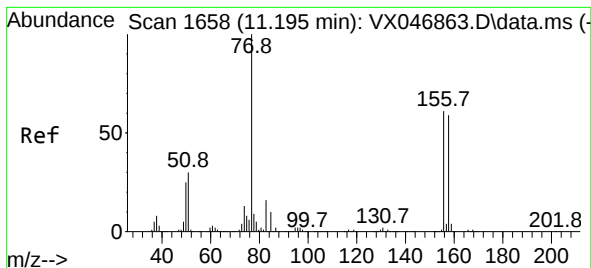
Tgt Ion: 75 Resp: 103352

Ion Ratio Lower Upper

75 100

77 34.2 20.6 61.8





#77

Bromobenzene

Concen: 19.296 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

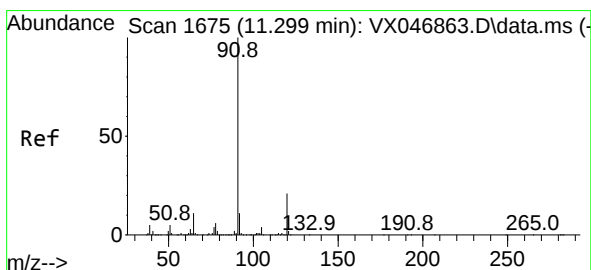
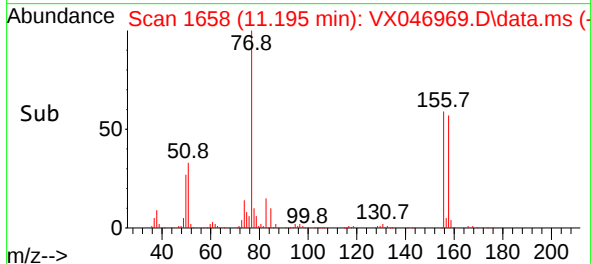
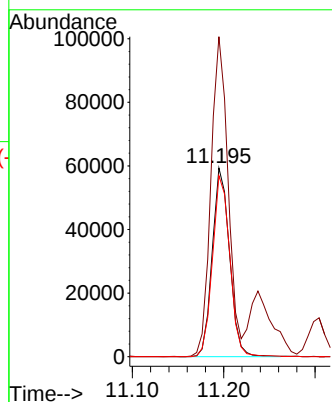
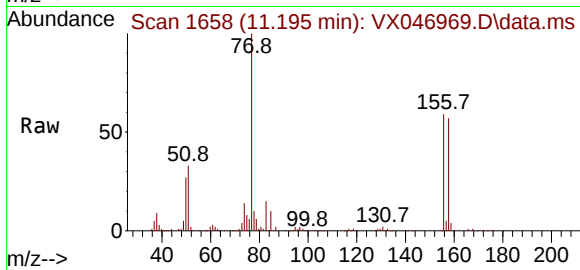
Tgt Ion:156 Resp: 77814

Ion Ratio Lower Upper

156 100

77 168.1 82.3 247.0

158 96.5 47.5 142.6



#78

n-propylbenzene

Concen: 19.288 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046969.D

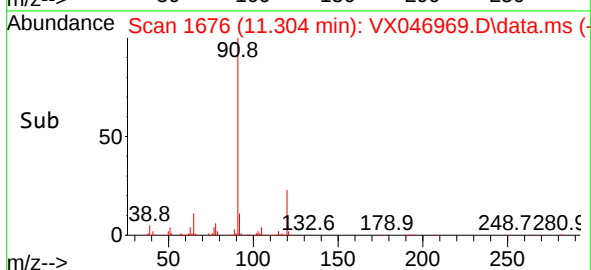
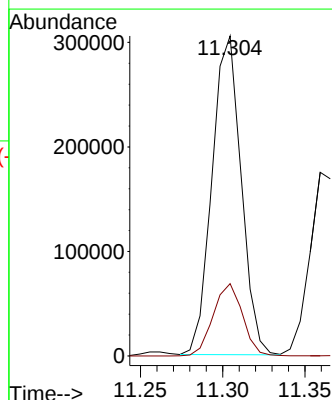
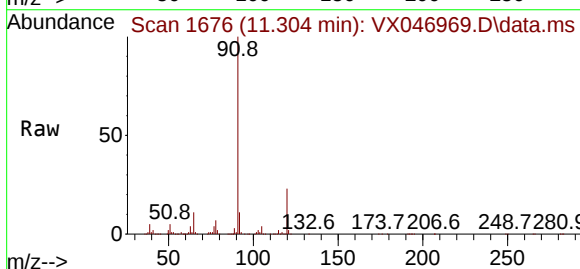
Acq: 14 Jul 2025 13:37

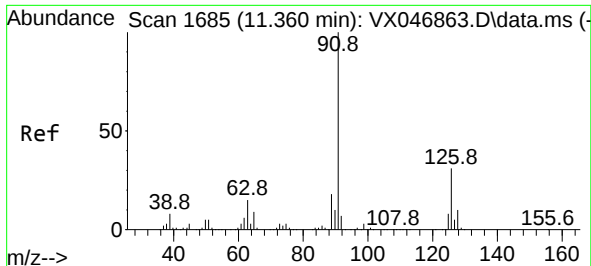
Tgt Ion: 91 Resp: 376536

Ion Ratio Lower Upper

91 100

120 22.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.749 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

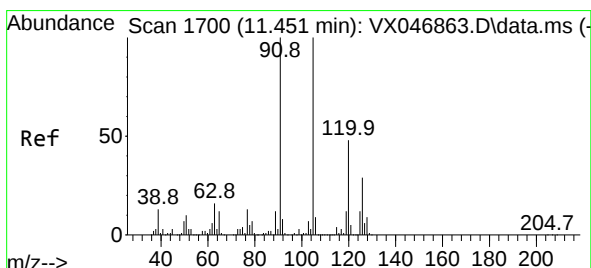
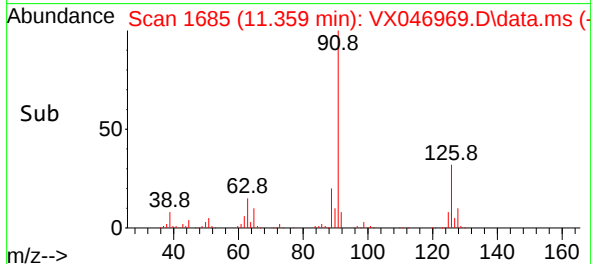
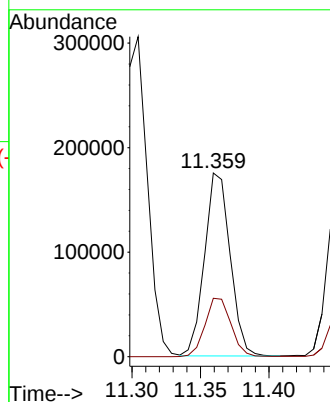
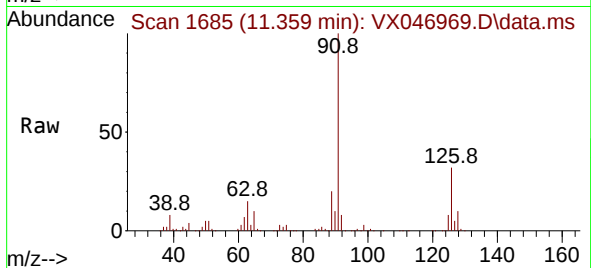
VX0714WBSD01

Tgt Ion: 91 Resp: 227650

Ion Ratio Lower Upper

91 100

126 32.4 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 20.017 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046969.D

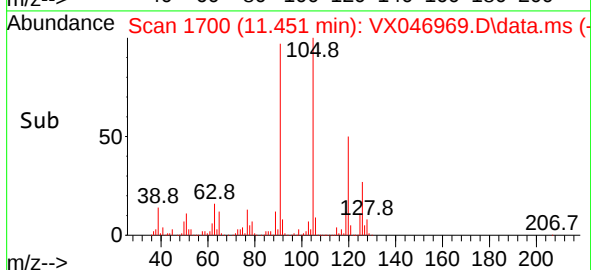
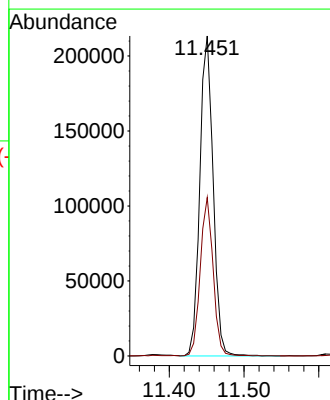
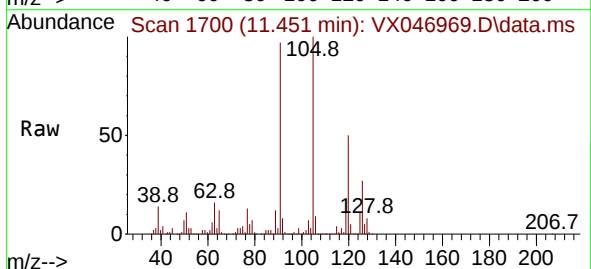
Acq: 14 Jul 2025 13:37

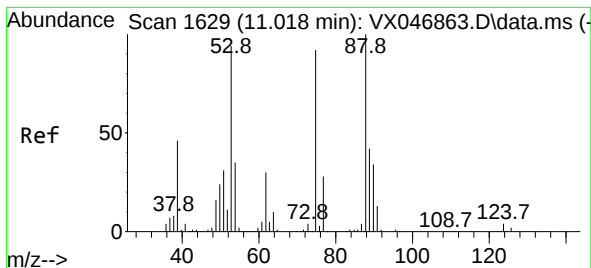
Tgt Ion:105 Resp: 263329

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4

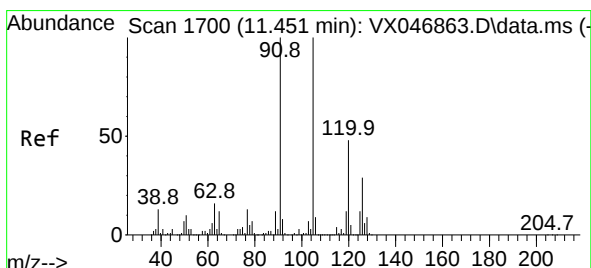
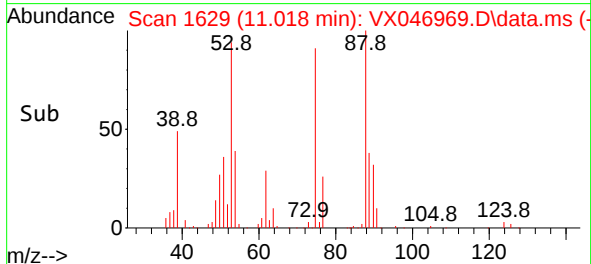
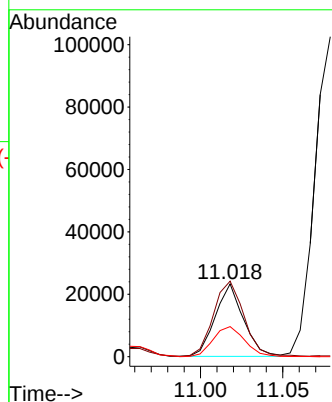
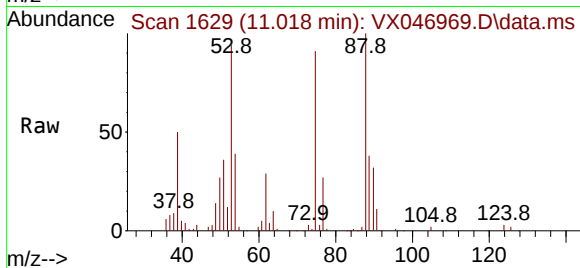




#81
trans-1,4-Dichloro-2-butene
Concen: 20.828 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

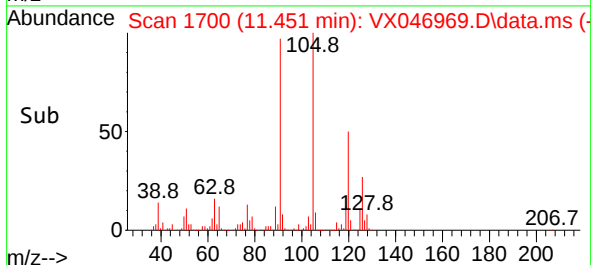
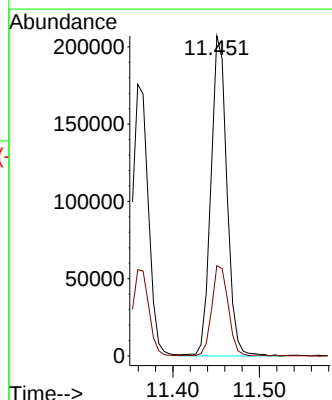
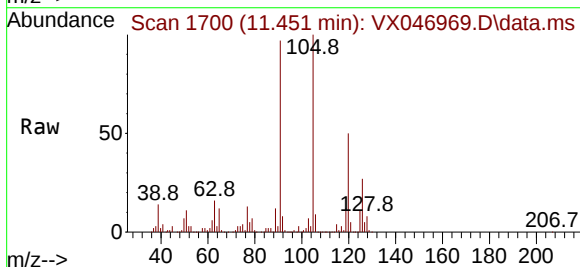
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

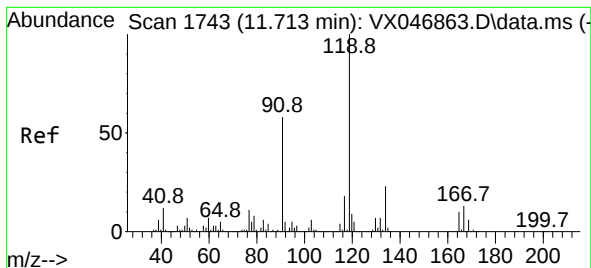
Tgt Ion: 75 Resp: 27621
Ion Ratio Lower Upper
75 100
53 112.6 83.7 125.5
89 46.8 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046969.D
Acq: 14 Jul 2025 13:37

Tgt Ion: 91 Resp: 266235
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.638 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

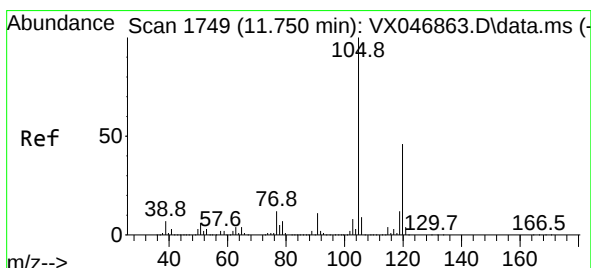
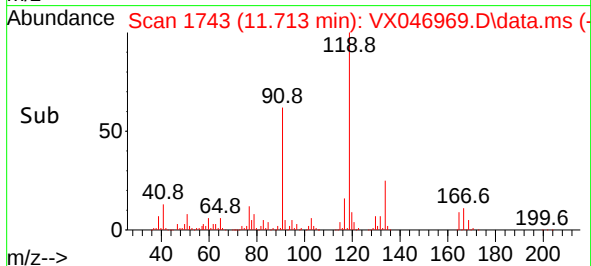
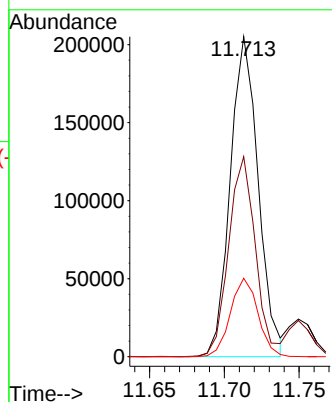
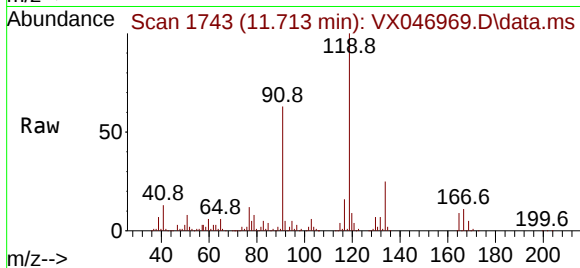
Tgt Ion:119 Resp: 266820

Ion Ratio Lower Upper

119 100

91 60.1 28.7 86.3

134 24.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.121 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046969.D

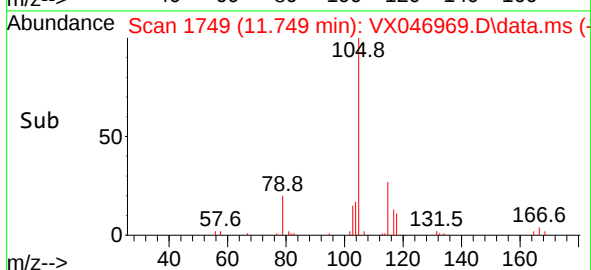
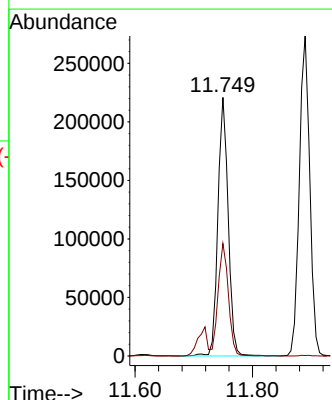
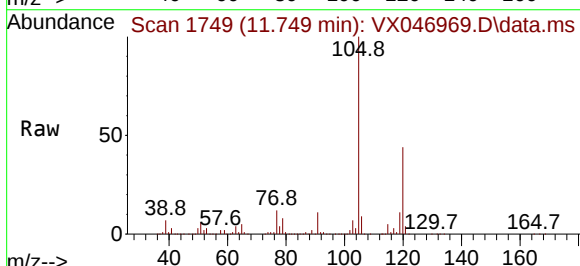
Acq: 14 Jul 2025 13:37

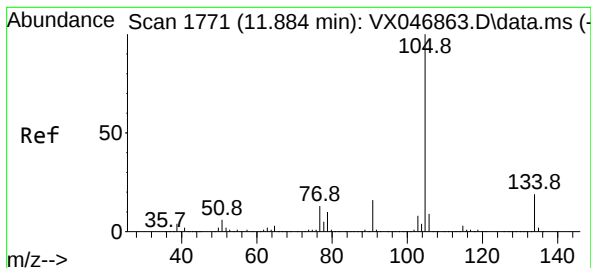
Tgt Ion:105 Resp: 267546

Ion Ratio Lower Upper

105 100

120 43.9 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.640 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

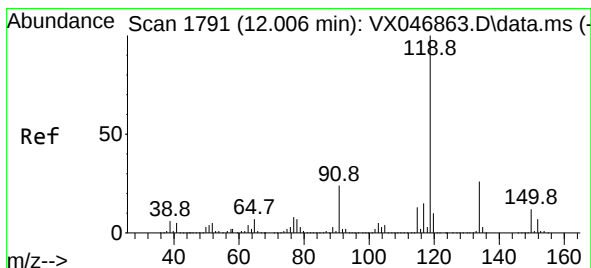
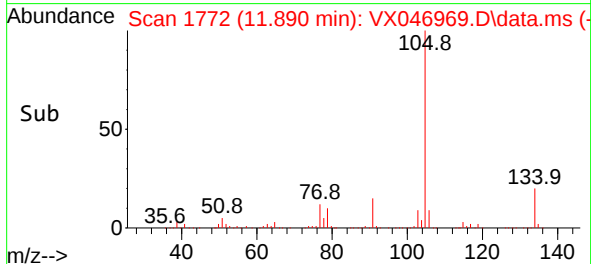
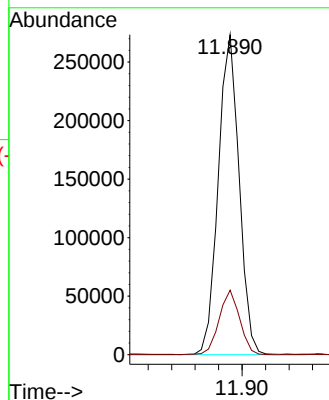
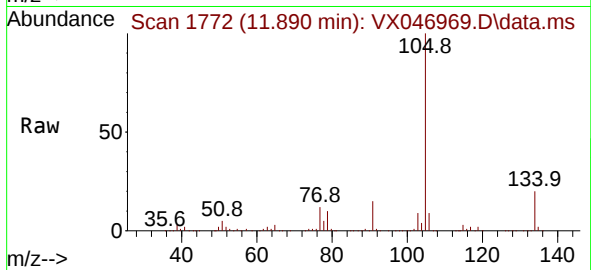
VX0714WBSD01

Tgt Ion:105 Resp: 336449

Ion Ratio Lower Upper

105 100

134 19.9 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.729 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

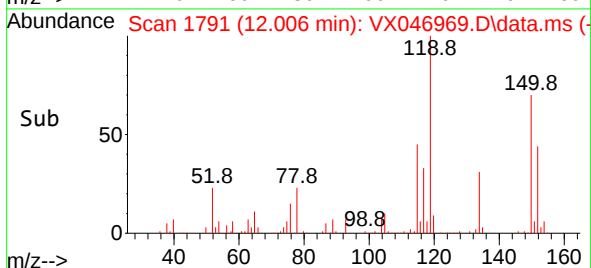
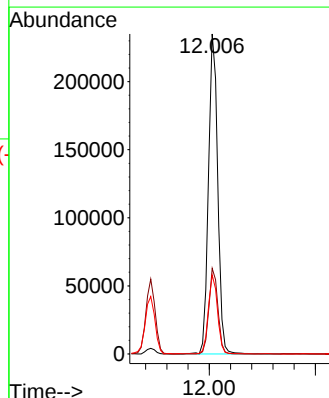
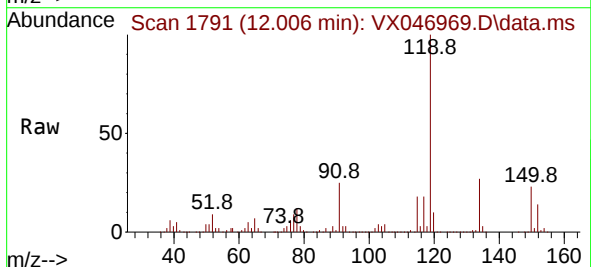
Tgt Ion:119 Resp: 283025

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 24.6 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.168 ug/l

RT: 11.969 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

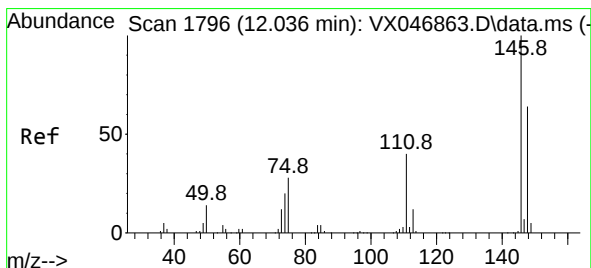
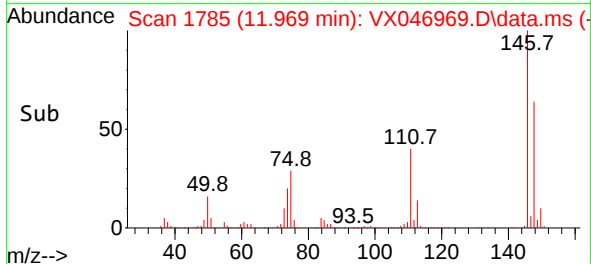
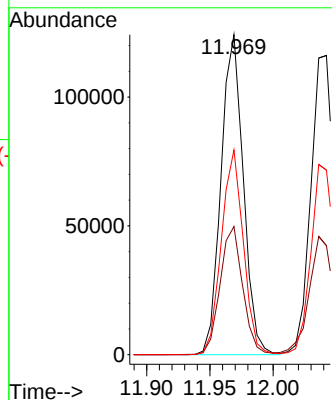
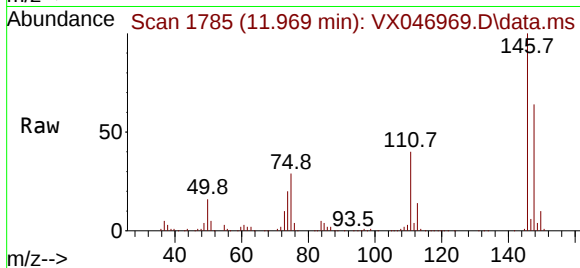
Tgt Ion:146 Resp: 152109

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 63.0 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.441 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

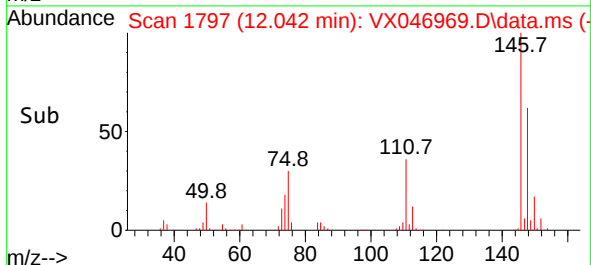
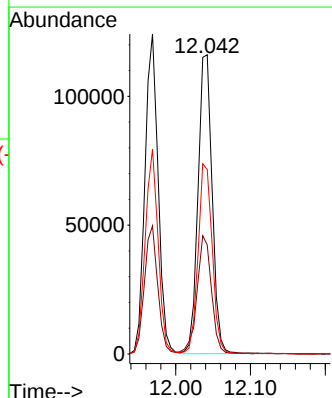
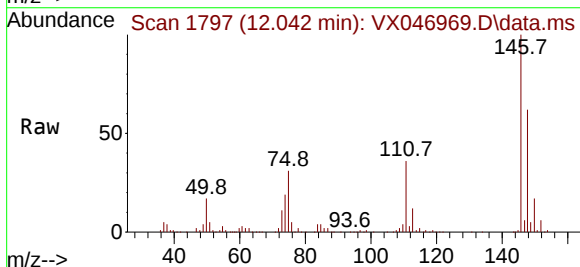
Tgt Ion:146 Resp: 152597

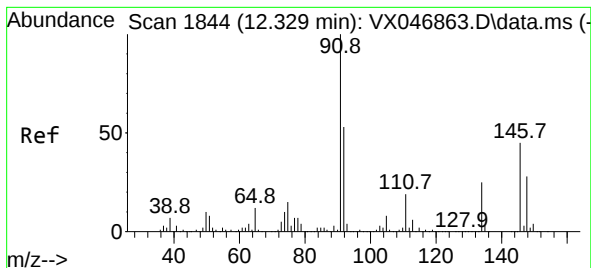
Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 19.353 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

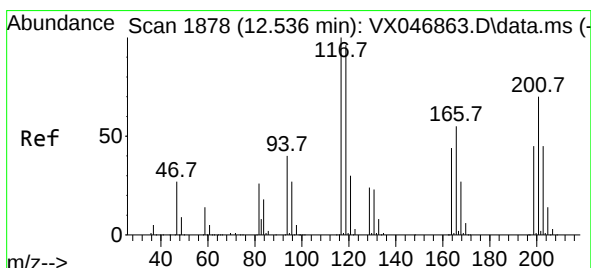
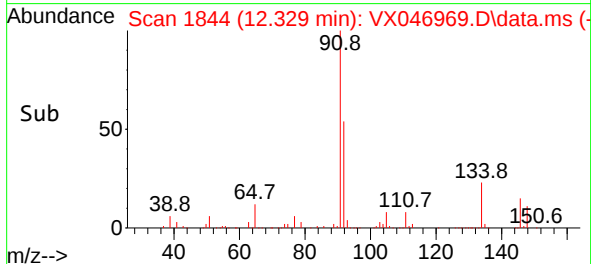
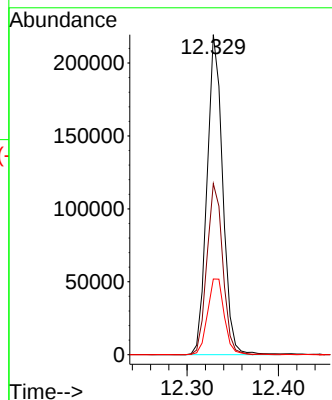
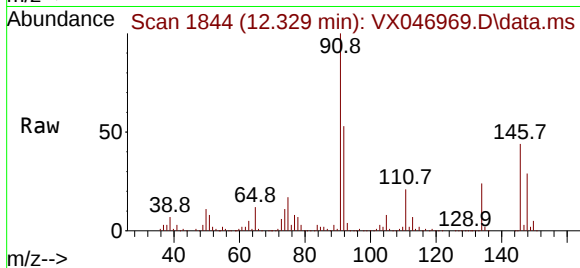
Tgt Ion: 91 Resp: 260868

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 25.4 12.8 38.4



#90

Hexachloroethane

Concen: 17.656 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046969.D

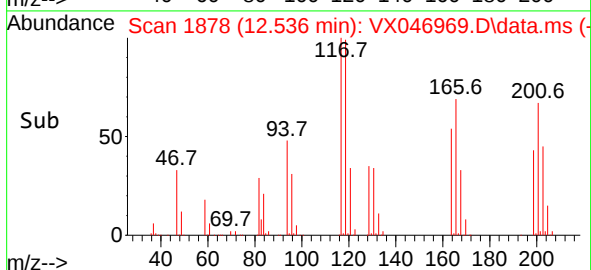
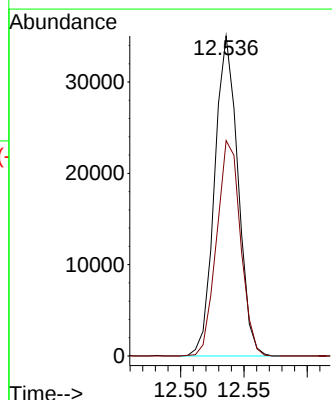
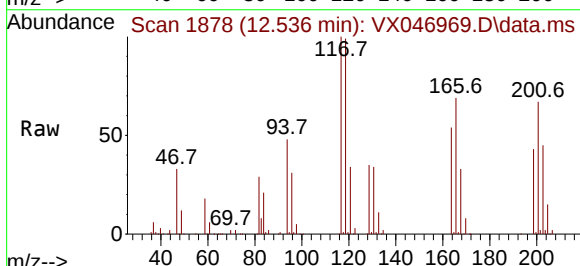
Acq: 14 Jul 2025 13:37

Tgt Ion: 117 Resp: 44903

Ion Ratio Lower Upper

117 100

201 69.0 35.8 107.4

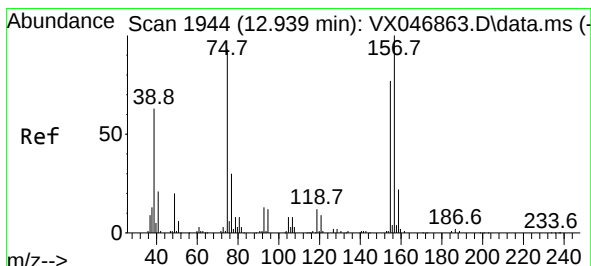
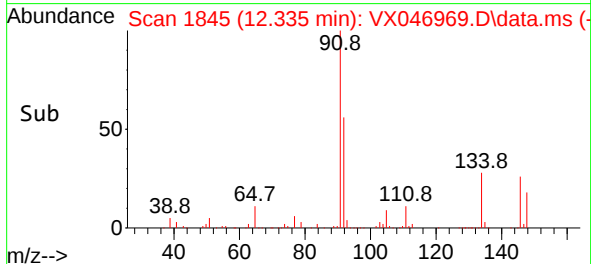
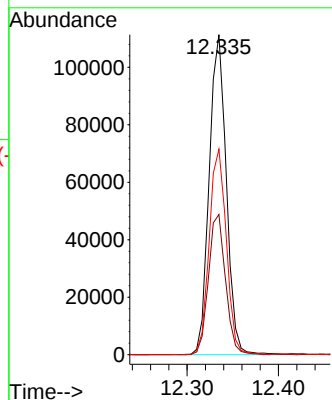
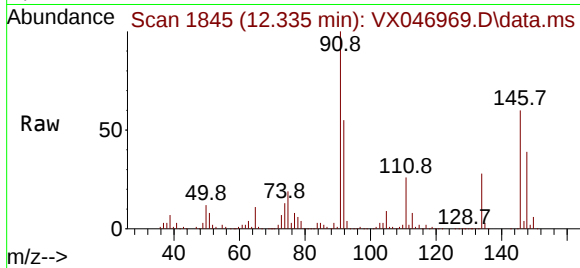




#91
 1,2-Dichlorobenzene
 Concen: 19.777 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

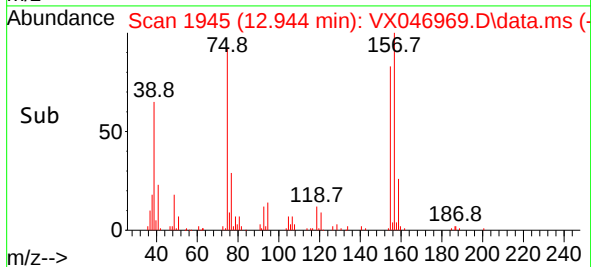
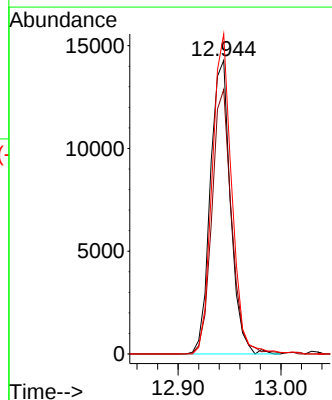
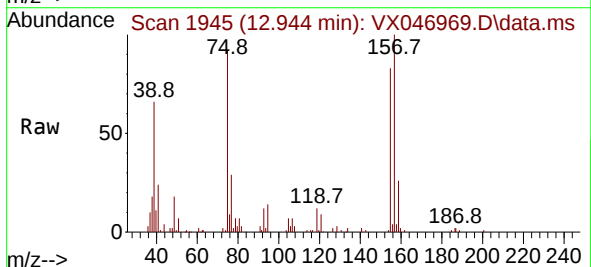
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

Tgt Ion:146 Resp: 144547
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.1 63.1
 148 64.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.903 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046969.D
 Acq: 14 Jul 2025 13:37

Tgt Ion: 75 Resp: 19391
 Ion Ratio Lower Upper
 75 100
 155 88.5 43.1 129.4
 157 106.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.632 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

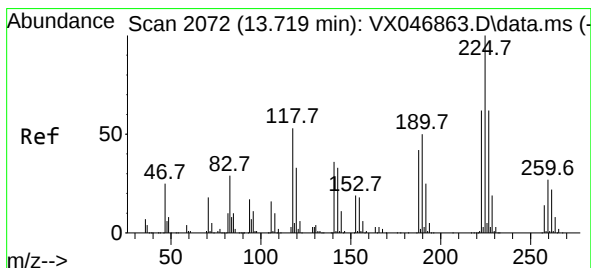
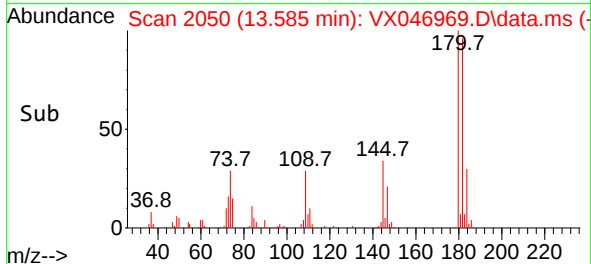
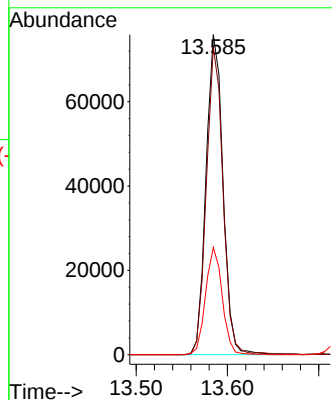
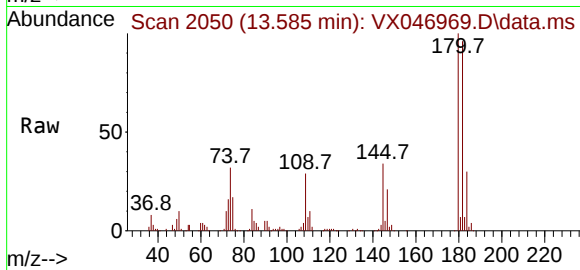
Tgt Ion:180 Resp: 97479

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 33.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 19.813 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

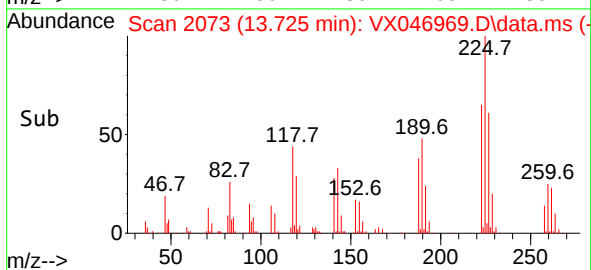
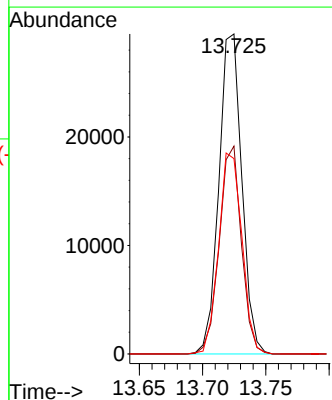
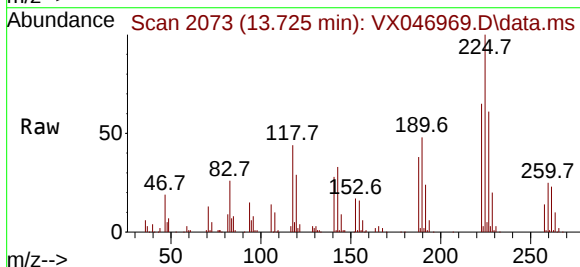
Tgt Ion:225 Resp: 37100

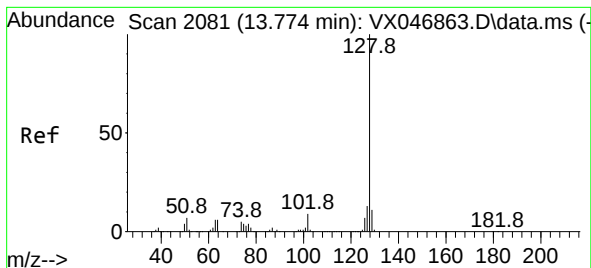
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.7

227 63.9 31.6 94.7





#95

Naphthalene

Concen: 23.608 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

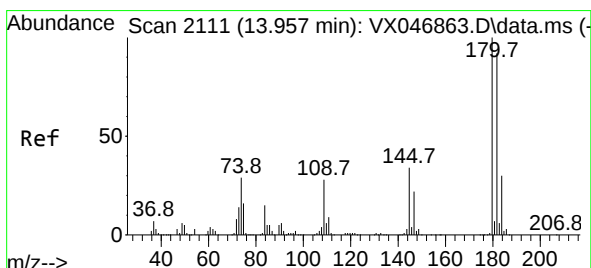
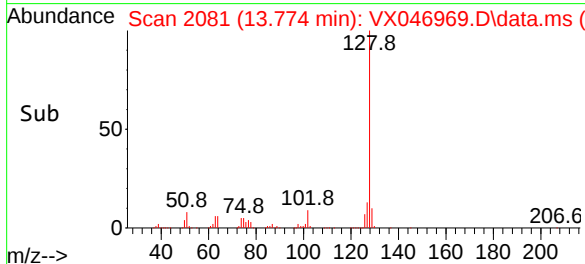
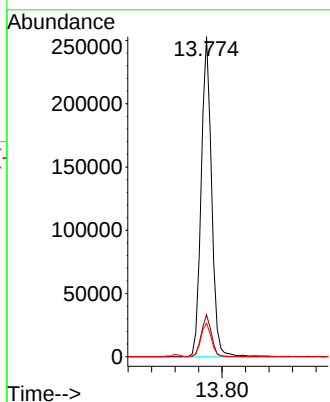
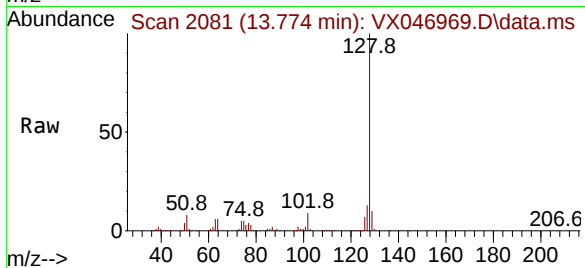
Tgt Ion:128 Resp: 308881

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.410 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046969.D

Acq: 14 Jul 2025 13:37

Tgt Ion:180 Resp: 95755

Ion Ratio Lower Upper

180 100

182 96.8 46.7 140.1

145 34.8 16.8 50.3

