

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
 Data File : VX044652.D
 Acq On : 15 Jan 2025 13:14
 Operator :
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:01:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 00:57:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	170573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	308450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	255886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	235193	91.349	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 182.700%#	
35) Dibromofluoromethane	5.373	113	181010	92.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 184.740%#	
50) Toluene-d8	8.641	98	617688	90.404	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 180.800%#	
62) 4-Bromofluorobenzene	11.079	95	236119	92.702	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 185.400%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	256287	111.657	ug/l	99
3) Chloromethane	1.301	50	232745	93.768	ug/l	100
4) Vinyl Chloride	1.374	62	238376	97.198	ug/l	100
5) Bromomethane	1.593	94	57815	98.728	ug/l	94
6) Chloroethane	1.660	64	42244	93.931	ug/l	97
7) Trichlorofluoromethane	1.861	101	275756	101.736	ug/l	99
8) Diethyl Ether	2.130	74	99765	91.205	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	203976	100.109	ug/l	99
10) Methyl Iodide	2.441	142	272297	97.884	ug/l	99
11) Tert butyl alcohol	2.983	59	132596	228.375	ug/l #	85
12) 1,1-Dichloroethene	2.306	96	194870	97.570	ug/l	98
13) Acrolein	2.233	56	116830	432.534	ug/l	98
14) Allyl chloride	2.654	41	358388	92.162	ug/l	100
15) Acrylonitrile	3.062	53	560841	498.179	ug/l	100
16) Acetone	2.386	43	527741	518.081	ug/l	100
17) Carbon Disulfide	2.495	76	529418	97.144	ug/l	99
18) Methyl Acetate	2.697	43	321291	102.235	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	681776	94.245	ug/l	99
20) Methylene Chloride	2.776	84	216105	91.100	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	190588	91.400	ug/l	99
22) Diisopropyl ether	3.751	45	632562	93.579	ug/l	100
23) Vinyl Acetate	3.715	43	2791754	471.863	ug/l	100
24) 1,1-Dichloroethane	3.599	63	378924	94.530	ug/l	99
25) 2-Butanone	4.550	43	765500	505.435	ug/l	100
26) 2,2-Dichloropropane	4.458	77	357666	92.064	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	240149	91.559	ug/l	99
28) Bromochloromethane	4.885	49	179896	96.041	ug/l	100
29) Tetrahydrofuran	4.995	42	477227	488.500	ug/l	100
30) Chloroform	5.080	83	373681	92.373	ug/l	99
31) Cyclohexane	5.452	56	319131	98.436	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	338119	90.918	ug/l	99
36) 1,1-Dichloropropene	5.678	75	255714	93.746	ug/l	99
37) Ethyl Acetate	4.702	43	300700	103.517	ug/l	99
38) Carbon Tetrachloride	5.666	117	287048	93.555	ug/l	99
39) Methylcyclohexane	7.367	83	359758	99.352	ug/l	98
40) Benzene	6.025	78	785626	92.946	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	168481	100.920	ug/l	98
42) 1,2-Dichloroethane	6.074	62	292036	94.663	ug/l	99
43) Isopropyl Acetate	6.330	43	512598	95.925	ug/l	99
44) Trichloroethene	7.117	130	199570	98.212	ug/l	96
45) 1,2-Dichloropropane	7.421	63	200877	94.413	ug/l	99
46) Dibromomethane	7.568	93	150112	92.680	ug/l	98
47) Bromodichloromethane	7.812	83	307990	92.723	ug/l	99
48) Methyl methacrylate	7.684	41	248667	100.250	ug/l	100
49) 1,4-Dioxane	7.665	88	101384	1959.056	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1372888	464.897	ug/l	100
52) Toluene	8.708	92	474392	91.697	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	330982	96.446	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	349516	93.927	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	192326	91.885	ug/l	98
56) Ethyl methacrylate	9.110	69	337626	93.812	ug/l	99
57) 1,3-Dichloropropane	9.305	76	325142	91.220	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	817528	462.693	ug/l	99
59) 2-Hexanone	9.427	43	1019940	469.454	ug/l	99
60) Dibromochloromethane	9.519	129	227418	92.570	ug/l	99
61) 1,2-Dibromoethane	9.604	107	202247	92.200	ug/l	100
64) Tetrachloroethene	9.269	164	157748	98.176	ug/l	98
65) Chlorobenzene	10.073	112	510916	94.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	184816	93.565	ug/l	100
67) Ethyl Benzene	10.189	91	909208	95.872	ug/l	99
68) m/p-Xylenes	10.299	106	661488	187.963	ug/l	100
69) o-Xylene	10.640	106	329336	92.536	ug/l	99
70) Styrene	10.653	104	547016	95.197	ug/l	100
71) Bromoform	10.799	173	155379	96.648	ug/l #	99
73) Isopropylbenzene	10.957	105	833874	92.779	ug/l	100
74) N-amyl acetate	10.842	43	414046	93.463	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	278679	89.776	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	341318	131.359	ug/l	78
77) Bromobenzene	11.195	156	192700	91.729	ug/l	99
78) n-propylbenzene	11.299	91	956202	96.470	ug/l	100
79) 2-Chlorotoluene	11.360	91	584682	91.317	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	672586	91.926	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	114832	98.354	ug/l	99
82) 4-Chlorotoluene	11.451	91	655250	93.421	ug/l	100
83) tert-Butylbenzene	11.713	119	690320	90.233	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	681398	91.646	ug/l	100
85) sec-Butylbenzene	11.890	105	848327	95.235	ug/l	100
86) p-Isopropyltoluene	12.006	119	695433	94.999	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	353809	97.115	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	347517	96.070	ug/l	99
89) n-Butylbenzene	12.329	91	633246	100.715	ug/l	99
90) Hexachloroethane	12.536	117	149253	90.037	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	340683	91.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70862	93.344	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	233417	104.359	ug/l	99
94) Hexachlorobutadiene	13.725	225	88214	100.406	ug/l	100
95) Naphthalene	13.774	128	849403	98.464	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	232152	100.133	ug/l	99

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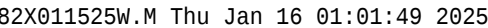
Instrument :
MSVOA_X
ClientSampleId :

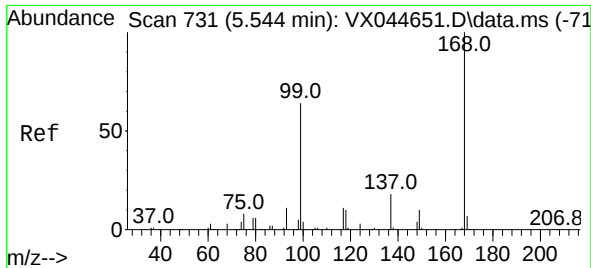
Quant Time: Jan 16 01:01:38 2025
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Quant Title : SW846 8260
QLast Update : Thu Jan 16 00:57:36 2025
Response via : Initial Calibration

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

Quant Time: Jan 16 01:01:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 00:57:36 2025
Response via : Initial Calibration

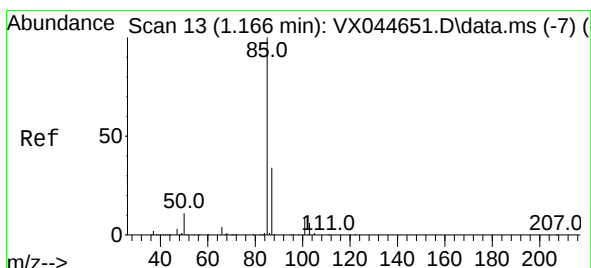
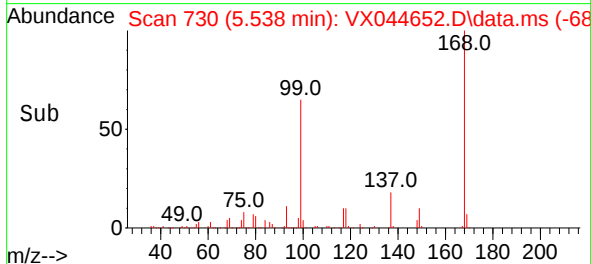
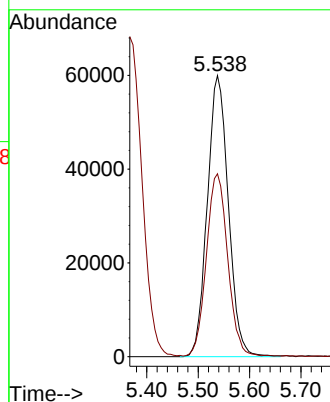
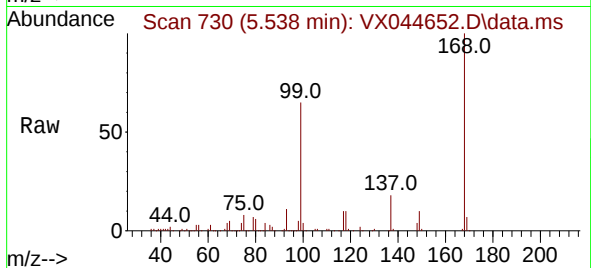




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

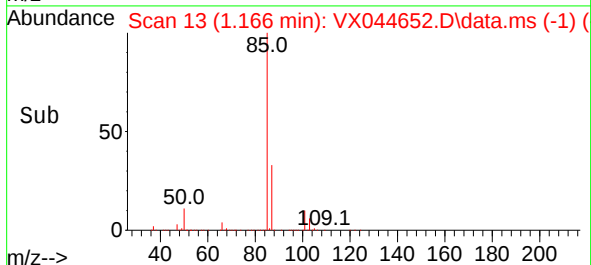
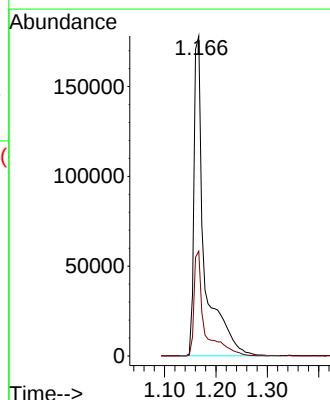
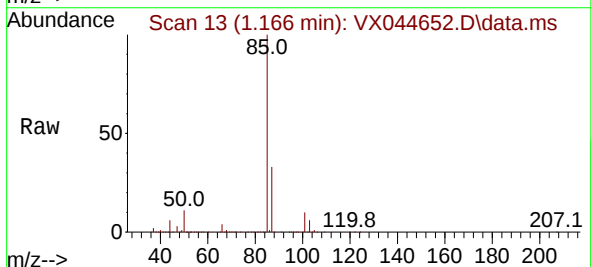
Instrument :
MSVOA_X
ClientSampleId :

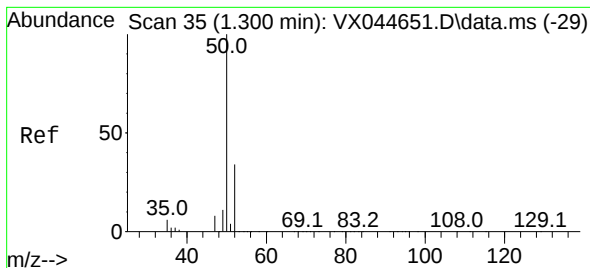
Tgt Ion:168 Resp: 170573
Ion Ratio Lower Upper
168 100
99 64.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 111.657 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 85 Resp: 256287
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4





#3

Chloromethane

Concen: 93.768 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

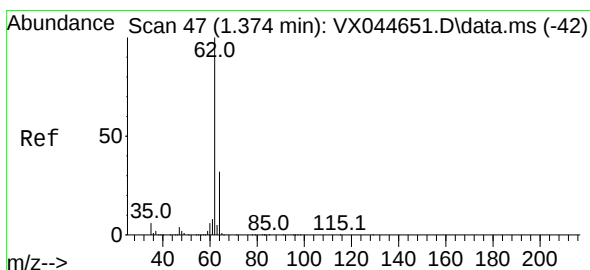
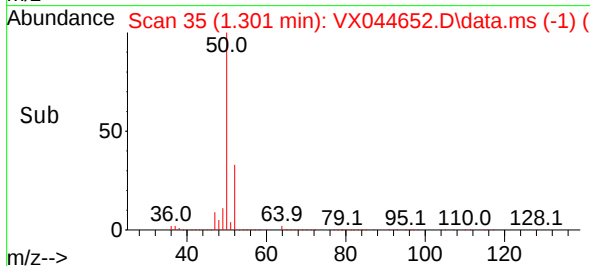
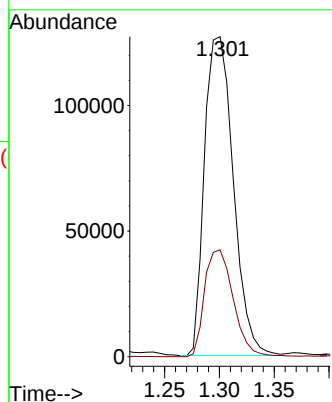
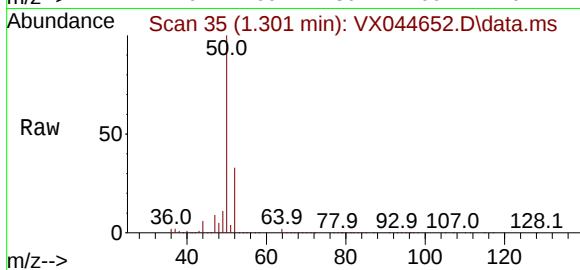
ClientSampleId :

Tgt Ion: 50 Resp: 232745

Ion Ratio Lower Upper

50 100

52 33.5 27.0 40.4



#4

Vinyl Chloride

Concen: 97.198 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044652.D

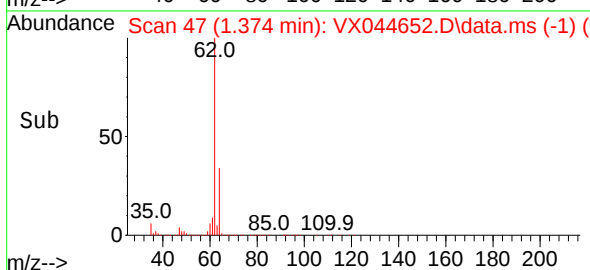
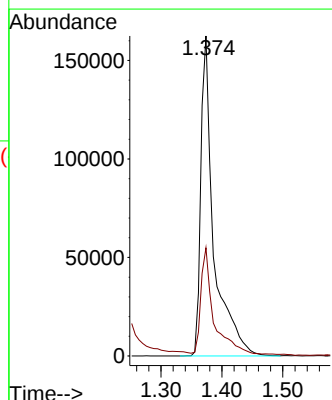
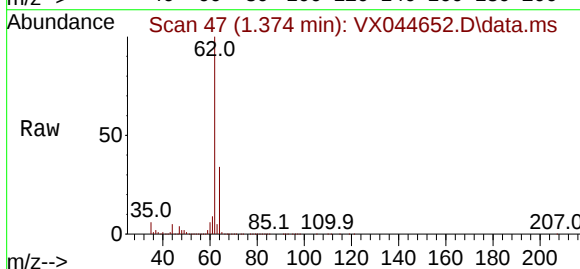
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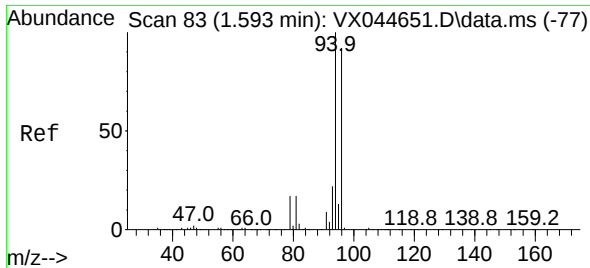
Tgt Ion: 62 Resp: 238376

Ion Ratio Lower Upper

62 100

64 33.3 26.6 39.8

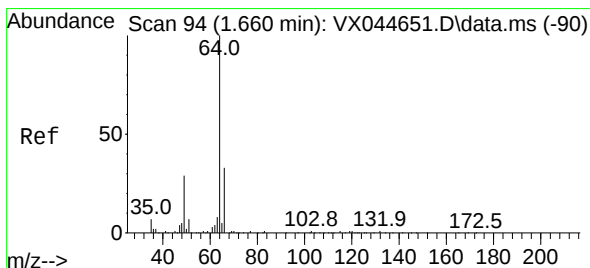
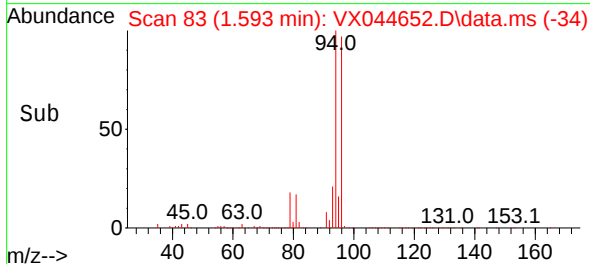
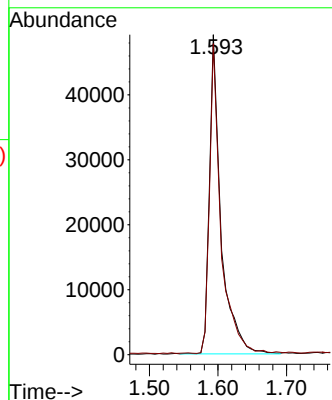
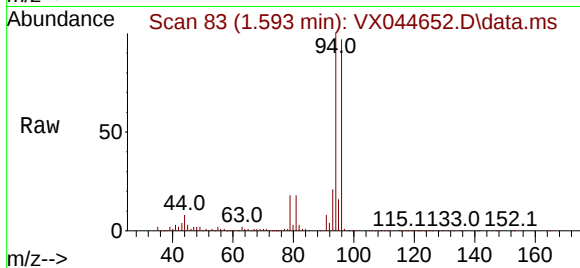




#5
 Bromomethane
 Concen: 98.728 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

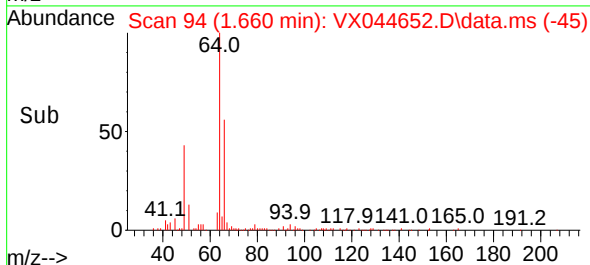
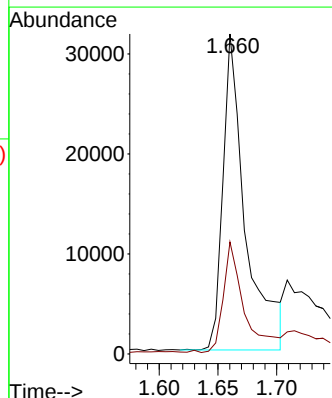
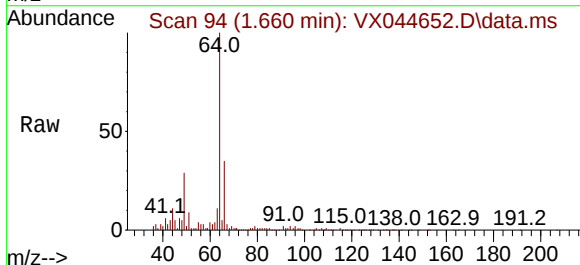
Instrument :
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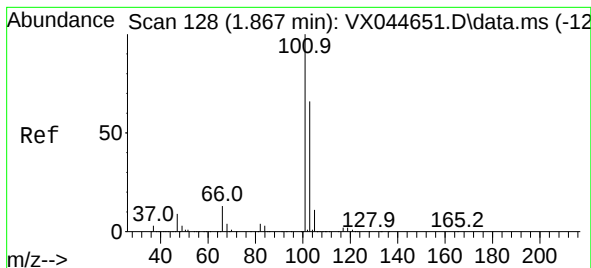
Tgt Ion: 94 Resp: 57815
 Ion Ratio Lower Upper
 94 100
 96 97.0 72.8 109.2



#6
 Chloroethane
 Concen: 93.931 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

Tgt Ion: 64 Resp: 42244
 Ion Ratio Lower Upper
 64 100
 66 34.8 26.6 39.8





#7

Trichlorofluoromethane

Concen: 101.736 ug/l

RT: 1.861 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

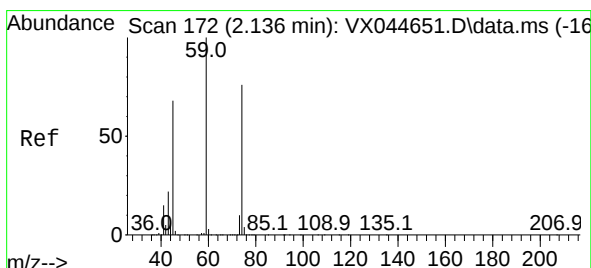
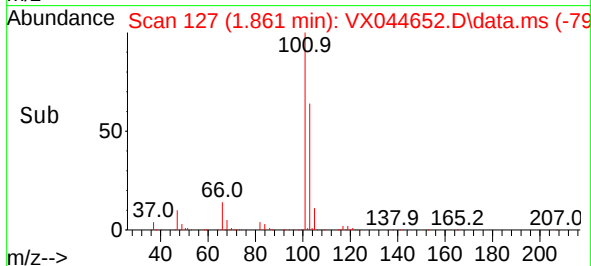
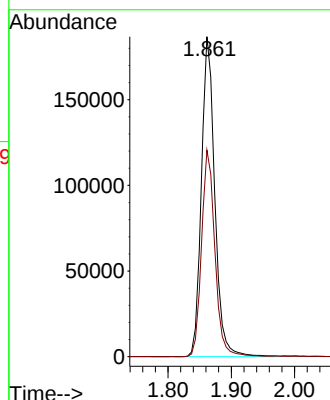
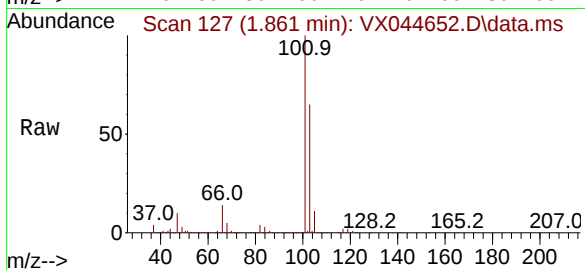
ClientSampleId :

Tgt Ion:101 Resp: 275756

Ion Ratio Lower Upper

101 100

103 64.5 52.5 78.7



#8

Diethyl Ether

Concen: 91.205 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX044652.D

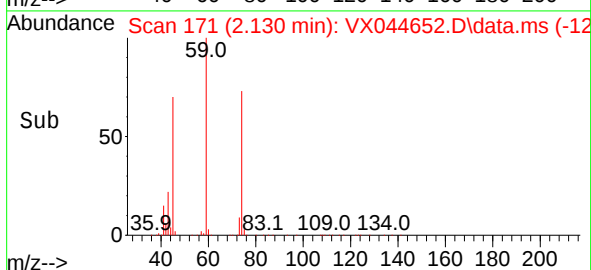
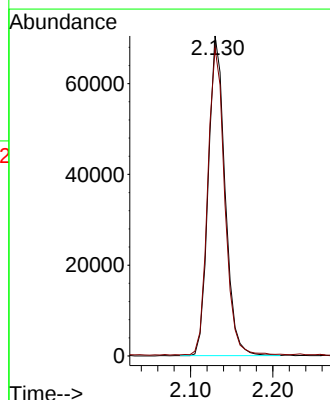
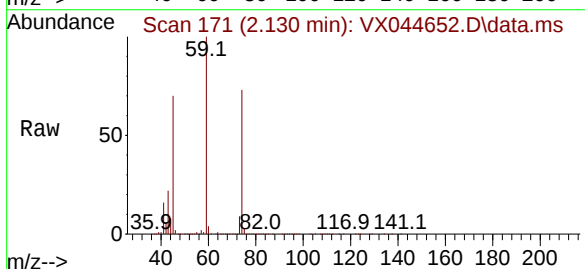
Acq: 15 Jan 2025 13:14

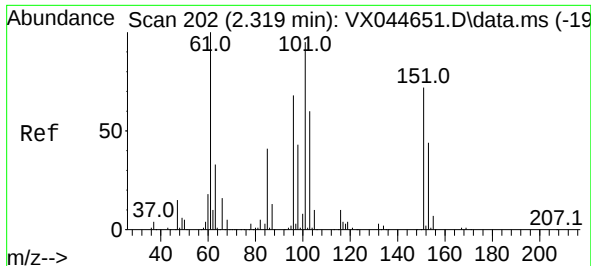
Tgt Ion: 74 Resp: 99765

Ion Ratio Lower Upper

74 100

45 97.0 47.1 141.3

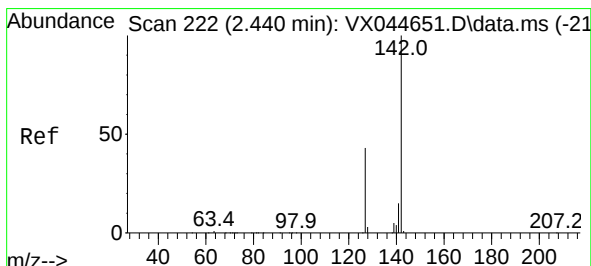
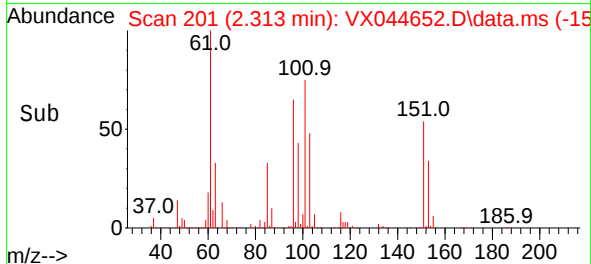
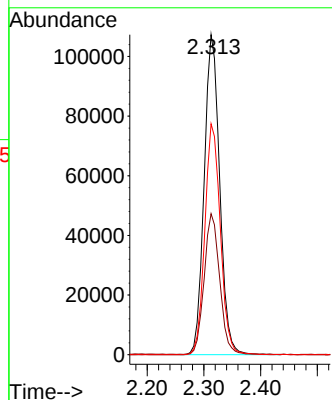
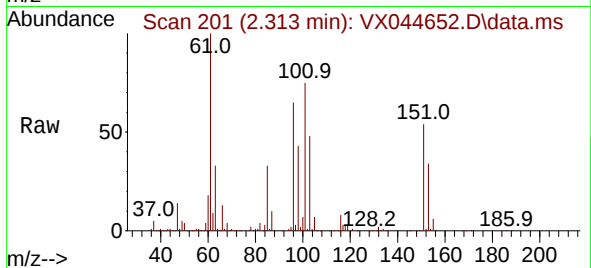




#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.109 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

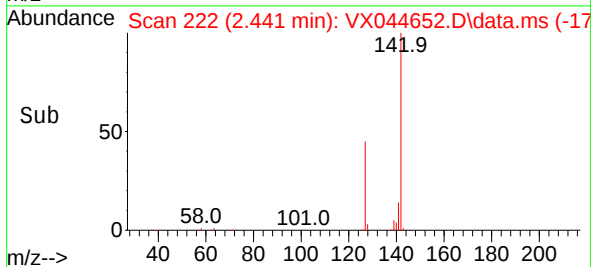
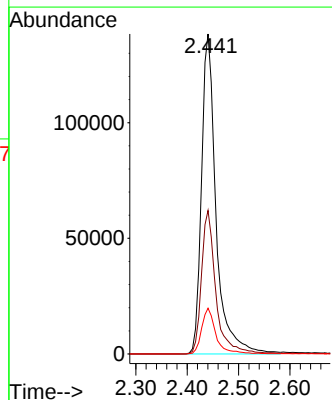
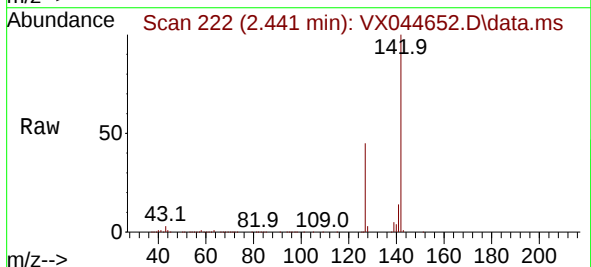
Instrument :
MSVOA_X
ClientSampleId :

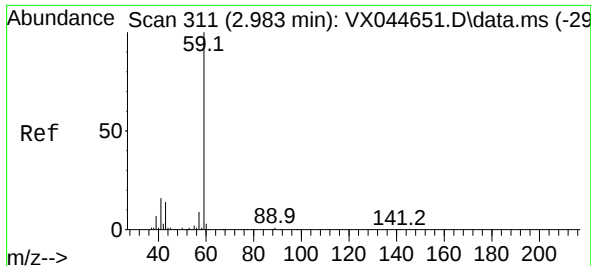
Tgt Ion:101 Resp: 203976
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 72.1 58.2 87.4



#10
Methyl Iodide
Concen: 97.884 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

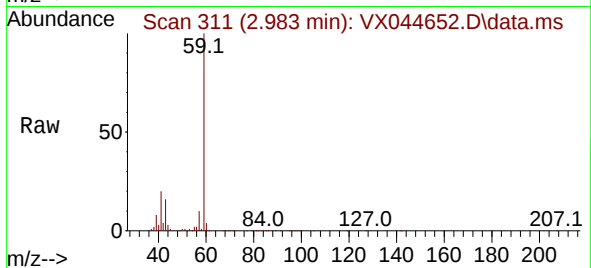
Tgt Ion:142 Resp: 272297
Ion Ratio Lower Upper
142 100
127 44.3 35.0 52.4
141 14.1 11.7 17.5



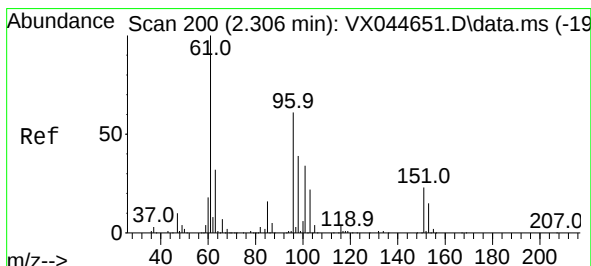
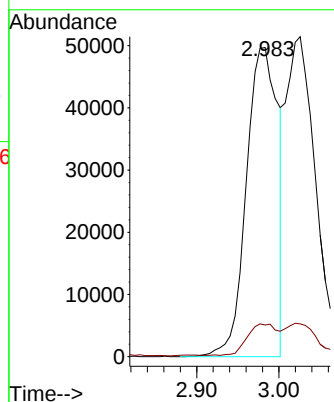
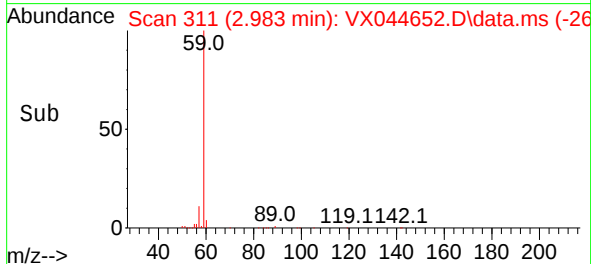


#11
Tert butyl alcohol
Concen: 228.375 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

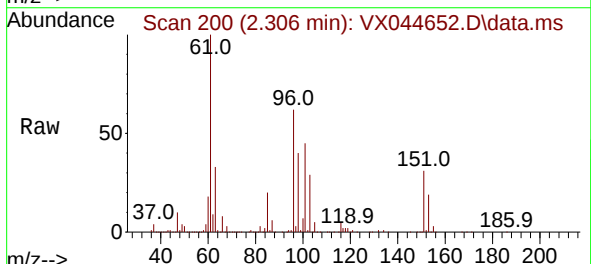
Instrument :
MSVOA_X
ClientSampleId :



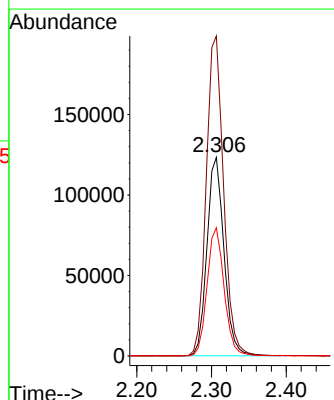
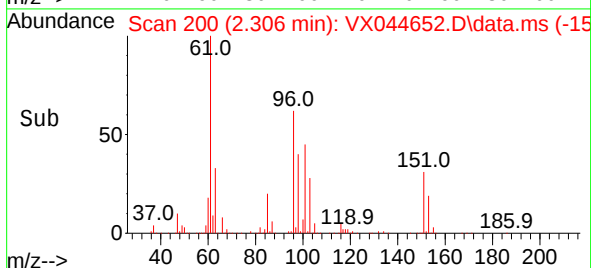
Tgt Ion: 59 Resp: 132596
Ion Ratio Lower Upper
59 100
57 9.8 3.9 5.9#

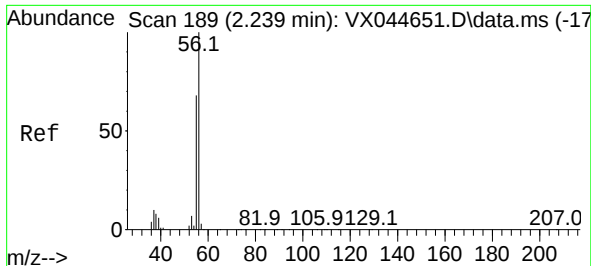


#12
1,1-Dichloroethene
Concen: 97.570 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14



Tgt Ion: 96 Resp: 194870
Ion Ratio Lower Upper
96 100
61 161.3 131.1 196.7
98 64.6 51.2 76.8

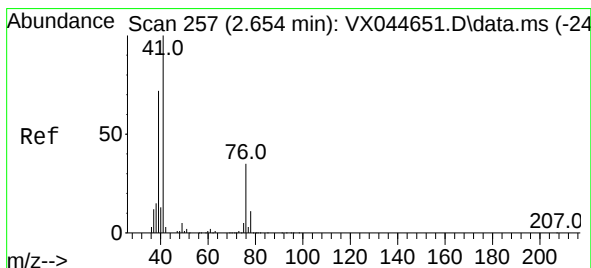
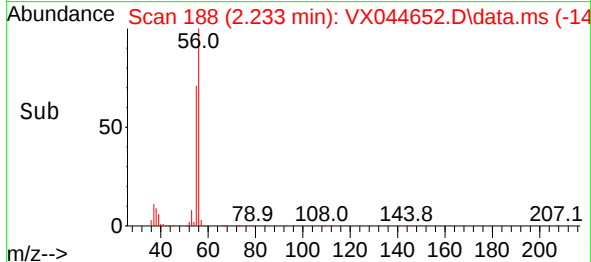
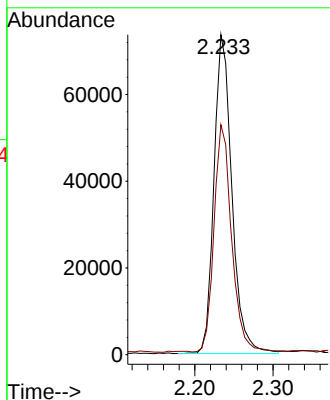
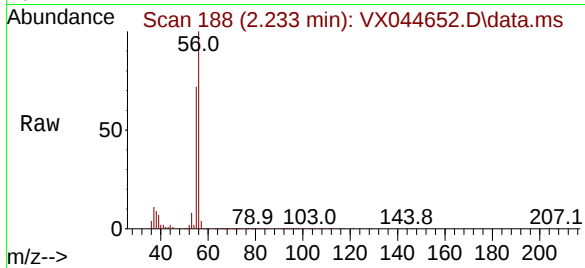




#13
Acrolein
Concen: 432.534 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

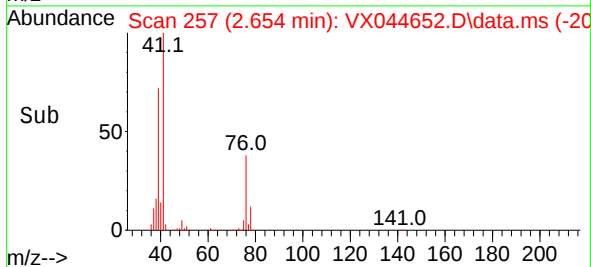
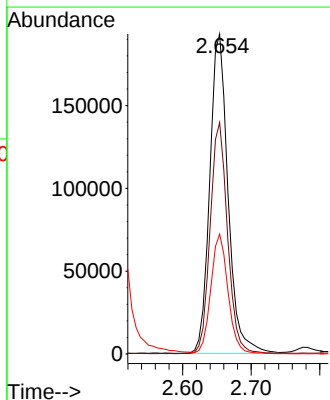
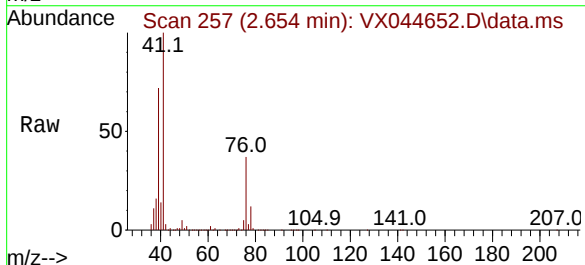
Instrument :
MSVOA_X
ClientSampleId :

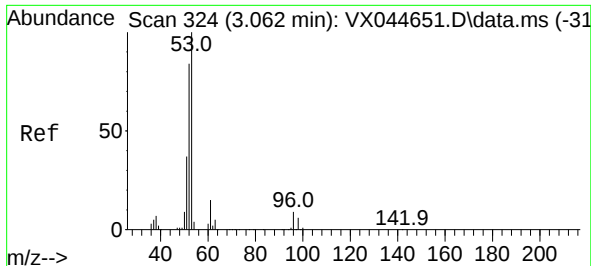
Tgt Ion: 56 Resp: 116830
Ion Ratio Lower Upper
56 100
55 70.2 55.1 82.7



#14
Allyl chloride
Concen: 92.162 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

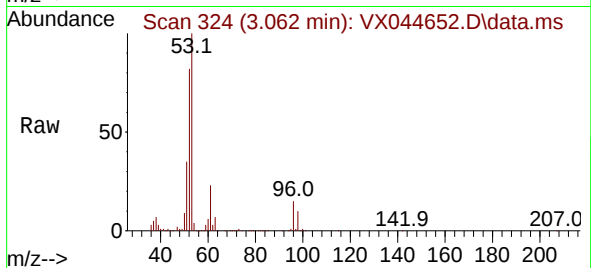
Tgt Ion: 41 Resp: 358388
Ion Ratio Lower Upper
41 100
39 68.7 54.9 82.3
76 35.1 28.4 42.6



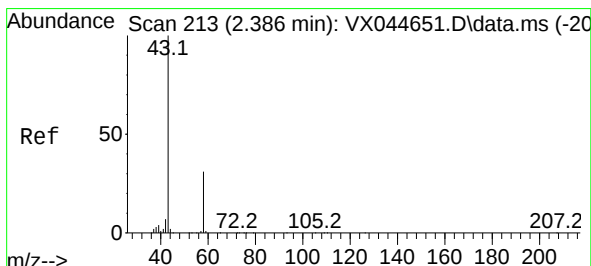
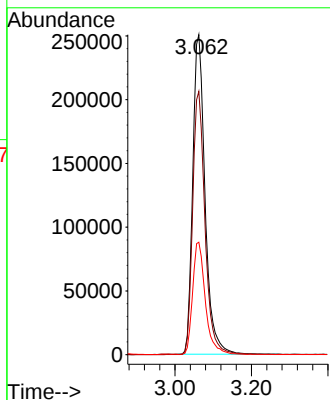
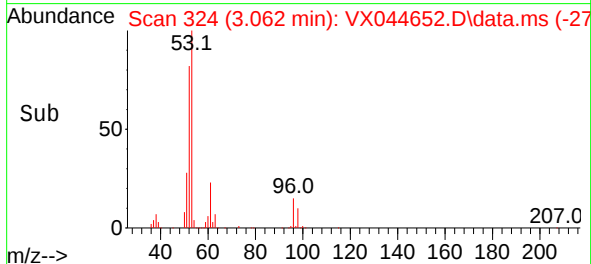


#15
Acrylonitrile
Concen: 498.179 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :

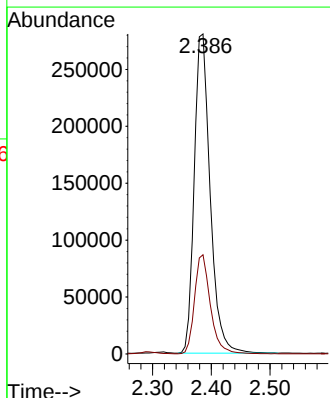
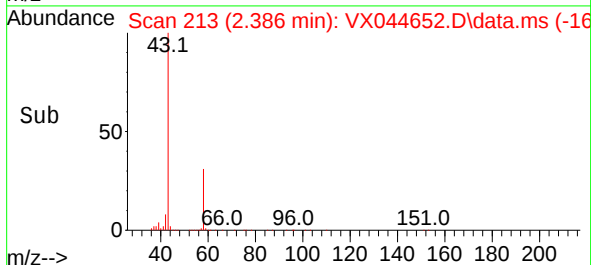
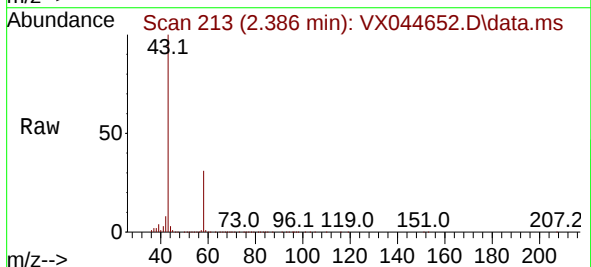


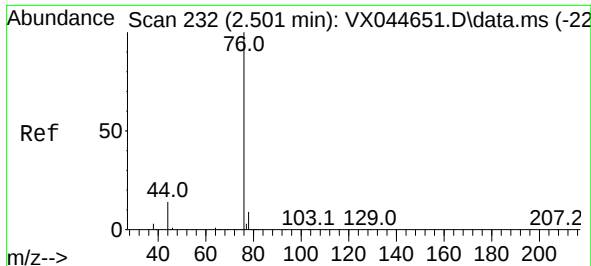
Tgt Ion: 53 Resp: 560841
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.1 28.9 43.3



#16
Acetone
Concen: 518.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 43 Resp: 527741
Ion Ratio Lower Upper
43 100
58 31.0 24.6 37.0

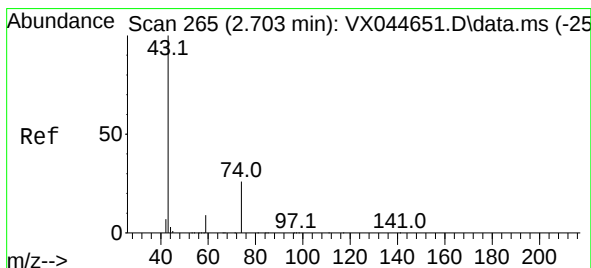
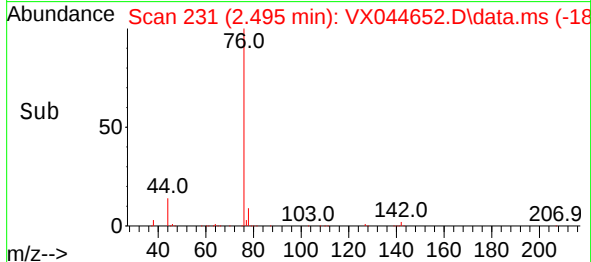
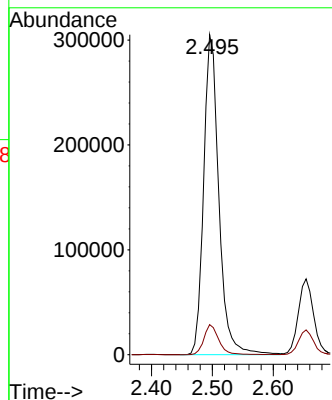
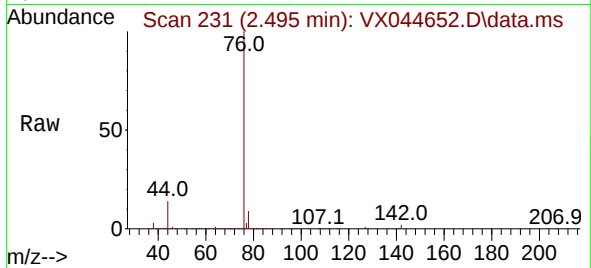




#17
Carbon Disulfide
Concen: 97.144 ug/l
RT: 2.495 min Scan# 24
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

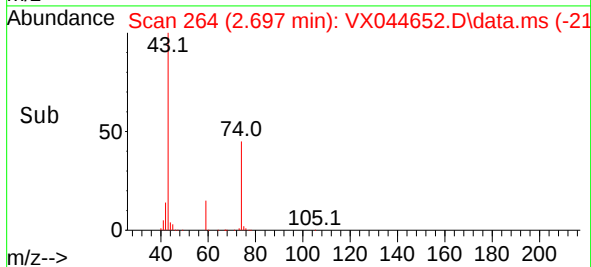
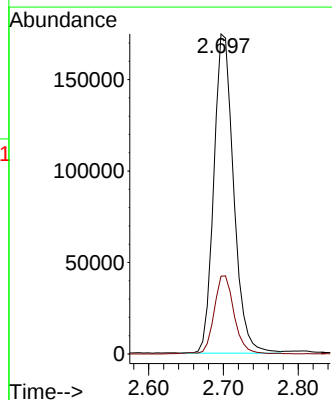
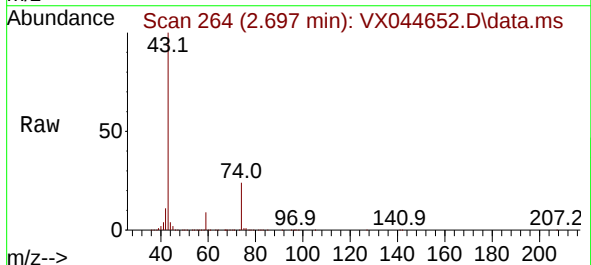
Instrument :
MSVOA_X
ClientSampleId :

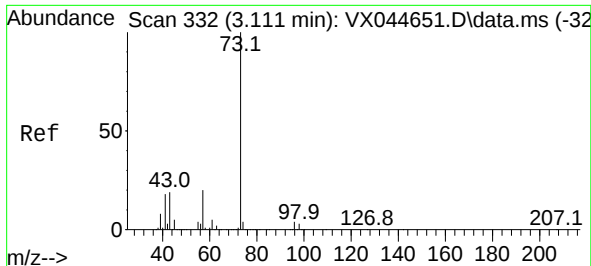
Tgt Ion: 76 Resp: 529418
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 102.235 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 43 Resp: 321291
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 94.245 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

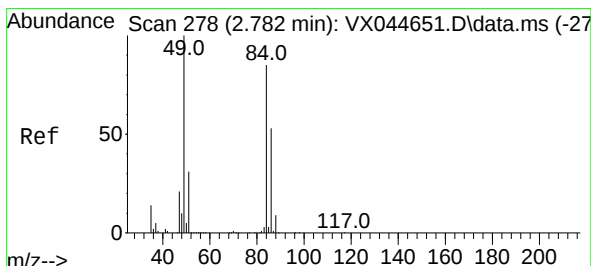
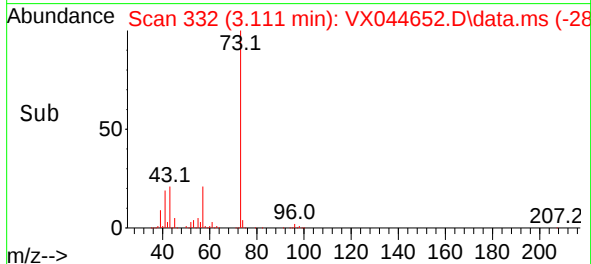
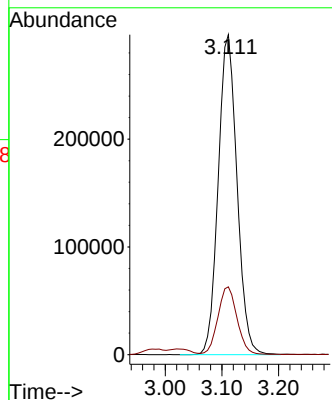
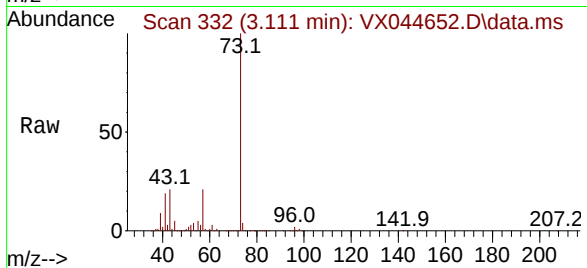
ClientSampleId :

Tgt Ion: 73 Resp: 681776

Ion Ratio Lower Upper

73 100

57 21.1 17.4 26.0



#20

Methylene Chloride

Concen: 91.100 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Tgt Ion: 84 Resp: 216105

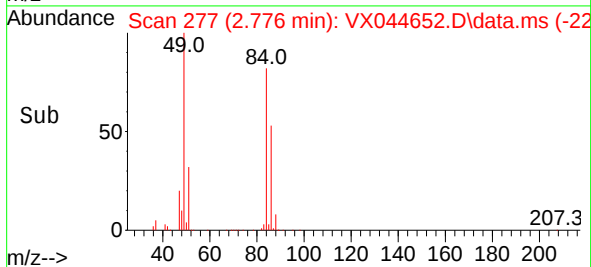
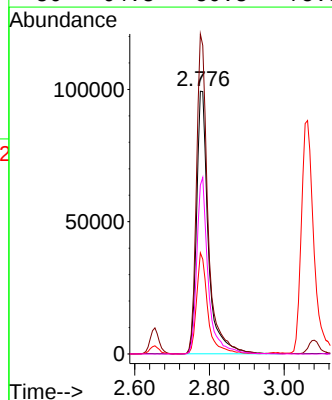
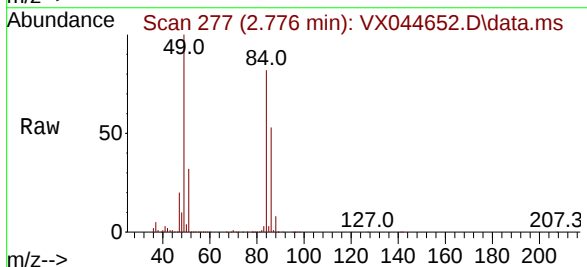
Ion Ratio Lower Upper

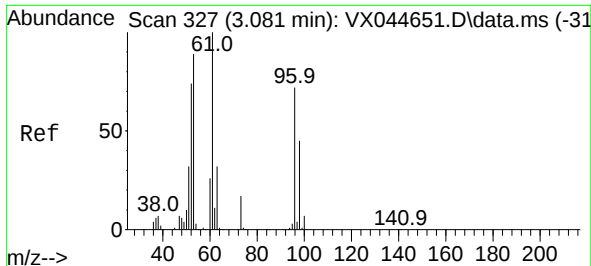
84 100

49 121.9 94.2 141.4

51 38.4 28.8 43.2

86 64.3 50.3 75.5

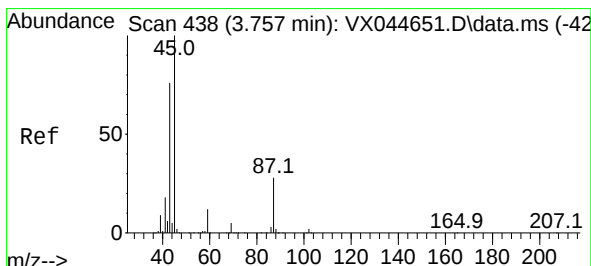
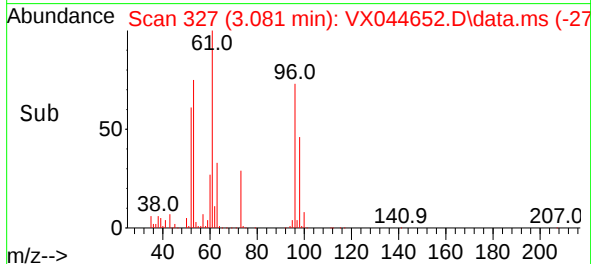
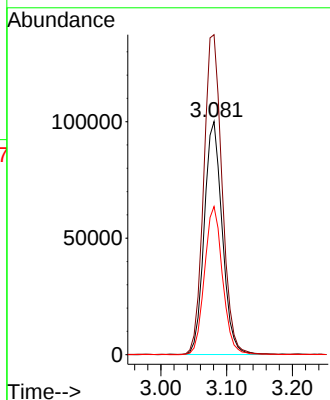
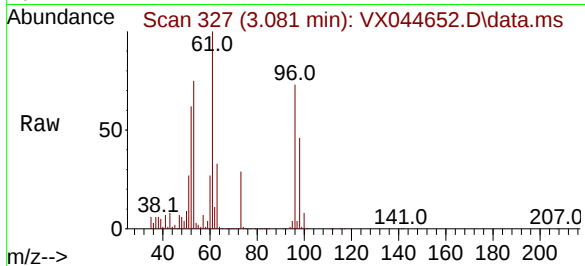




#21
trans-1,2-Dichloroethene
Concen: 91.400 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

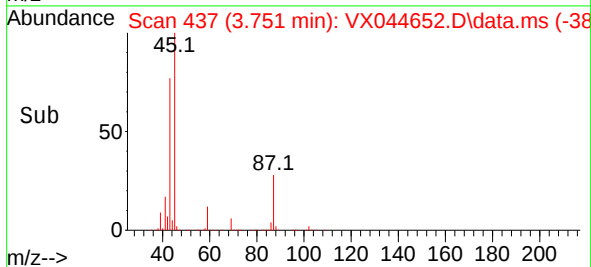
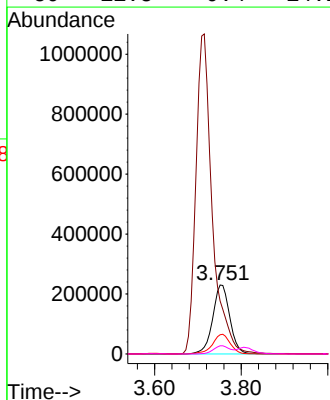
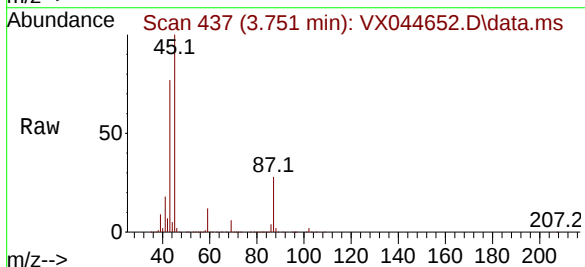
Instrument :
MSVOA_X
ClientSampleId :

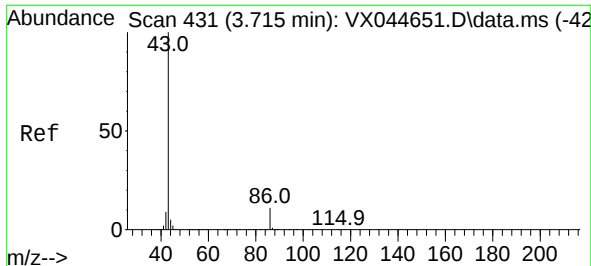
Tgt Ion: 96 Resp: 190588
Ion Ratio Lower Upper
96 100
61 137.2 111.0 166.6
98 63.6 50.2 75.2



#22
Diisopropyl ether
Concen: 93.579 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 45 Resp: 632562
Ion Ratio Lower Upper
45 100
43 76.7 61.0 91.6
87 28.0 22.7 34.1
59 11.8 9.4 14.2

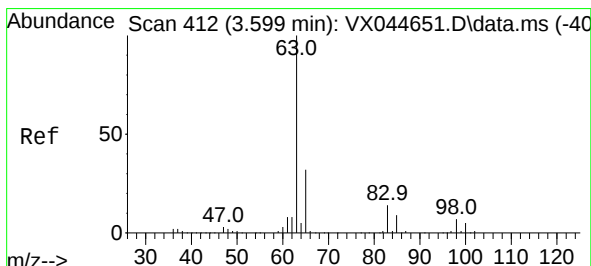
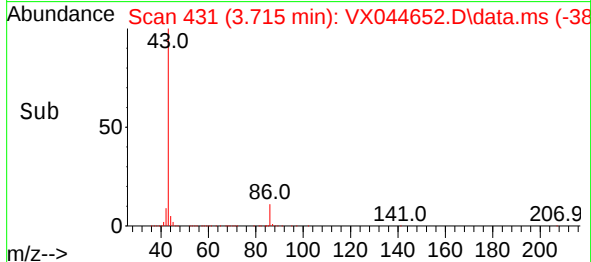
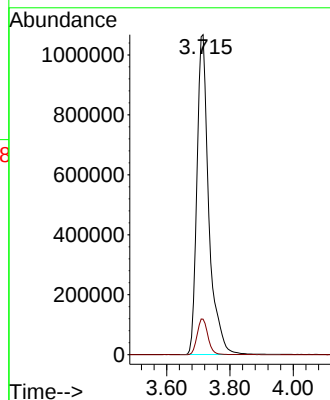
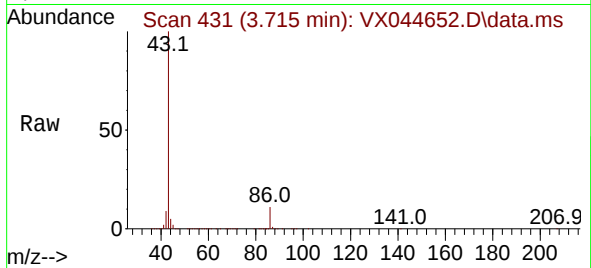




#23
 Vinyl Acetate
 Concen: 471.863 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

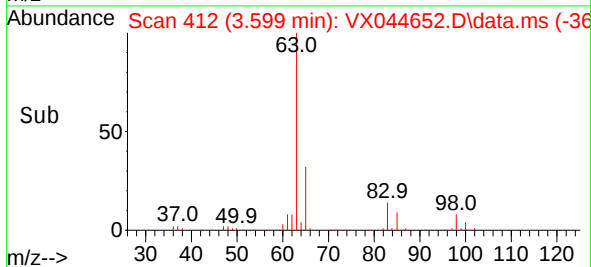
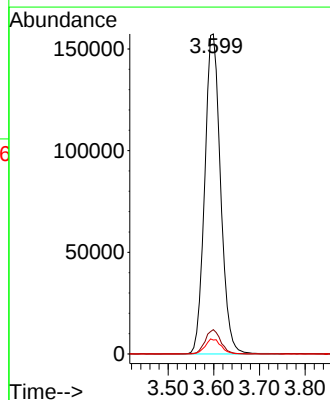
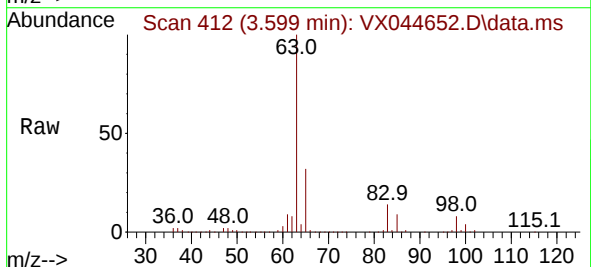
Instrument :
 MSVOA_X
 ClientSampleId :

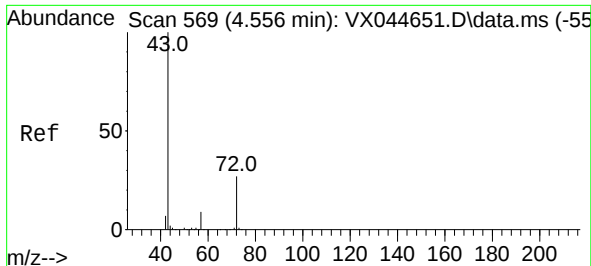
Tgt Ion: 43 Resp: 2791754
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 94.530 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

Tgt Ion: 63 Resp: 378924
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 505.435 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

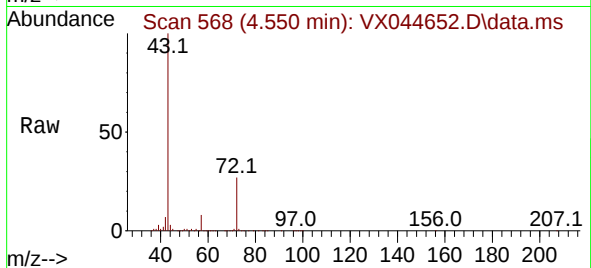
Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

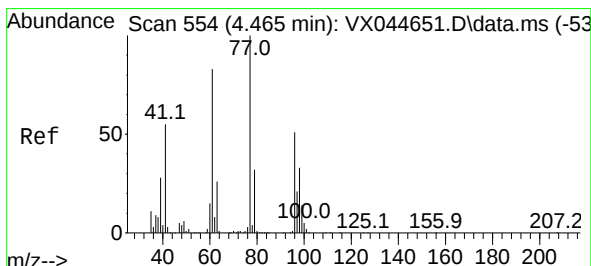
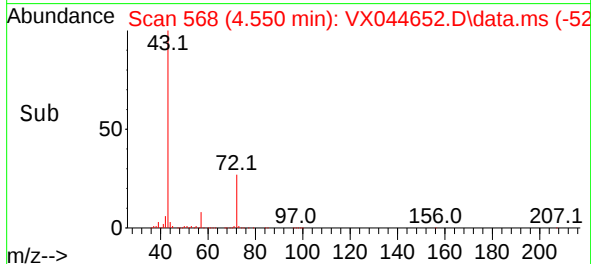
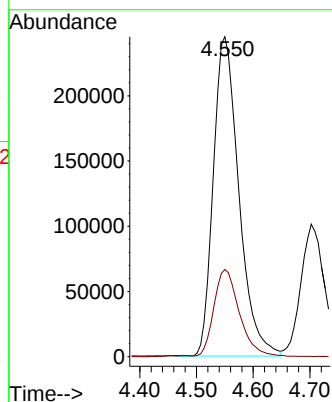


Tgt Ion: 43 Resp: 765500

Ion Ratio Lower Upper

43 100

72 26.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 92.064 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX044652.D

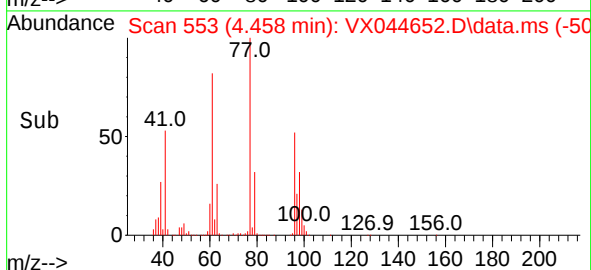
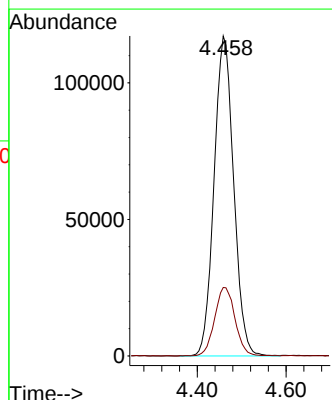
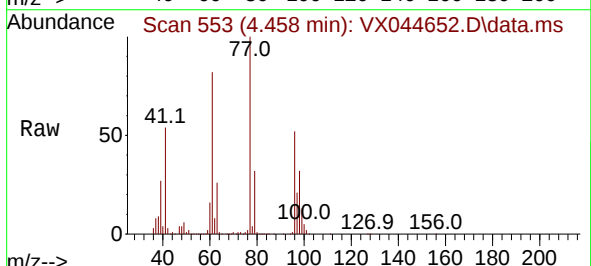
Acq: 15 Jan 2025 13:14

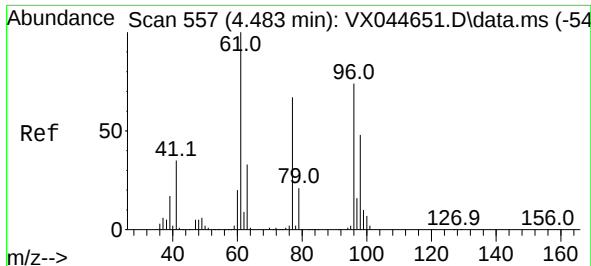
Tgt Ion: 77 Resp: 357666

Ion Ratio Lower Upper

77 100

97 22.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 91.559 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

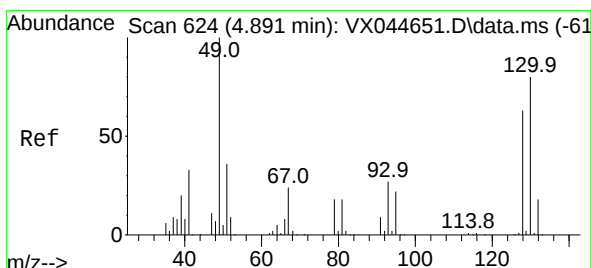
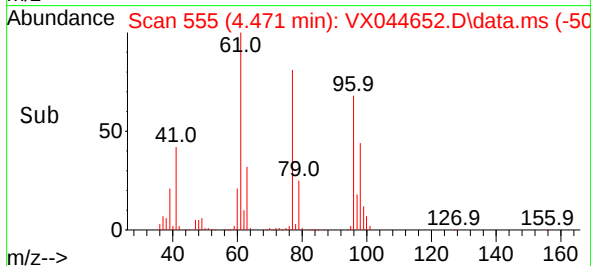
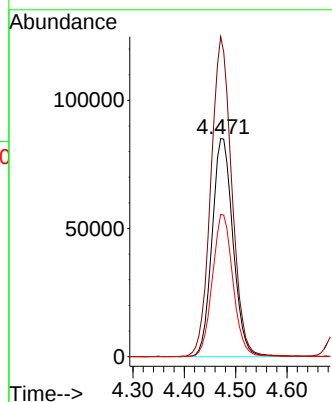
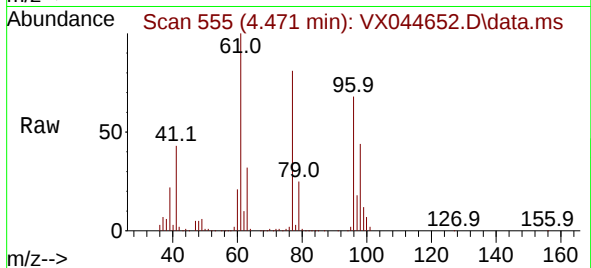
Tgt Ion: 96 Resp: 240149

Ion Ratio Lower Upper

96 100

61 147.5 0.0 296.0

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 96.041 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

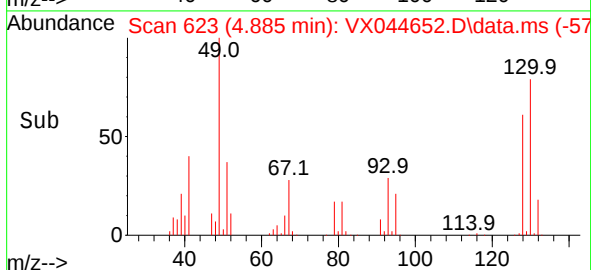
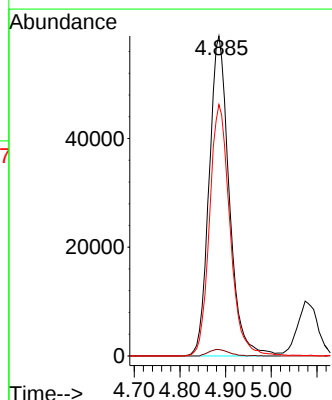
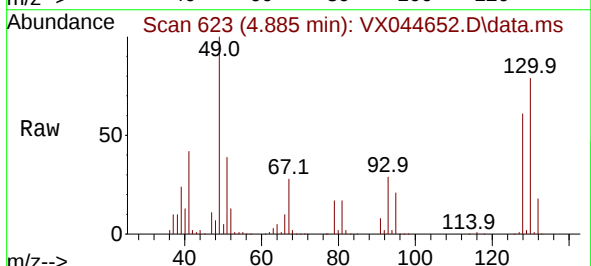
Tgt Ion: 49 Resp: 179896

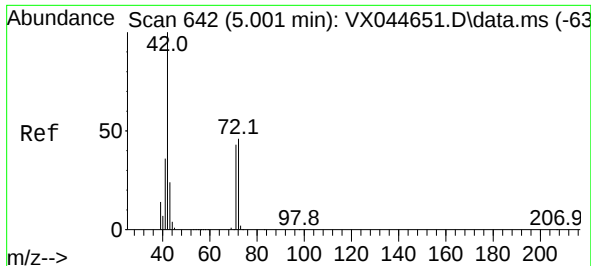
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 79.6 63.4 95.2





#29

Tetrahydrofuran

Concen: 488.500 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

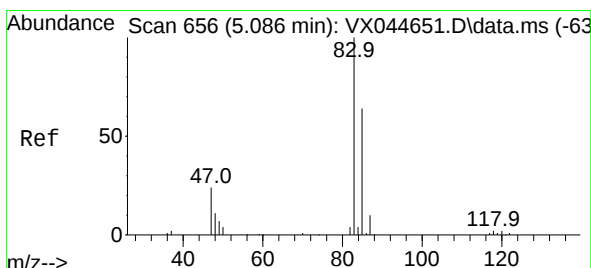
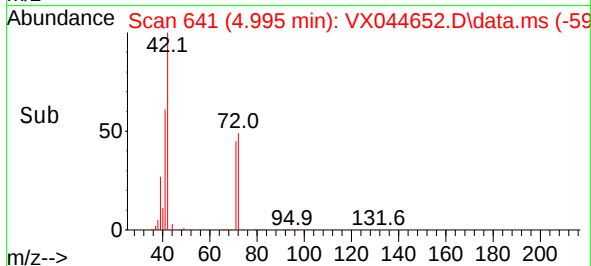
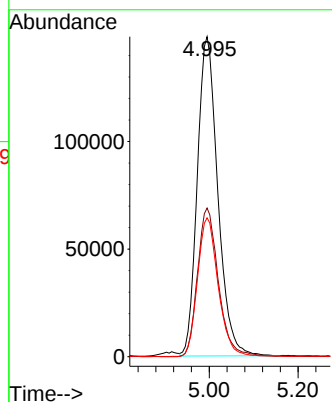
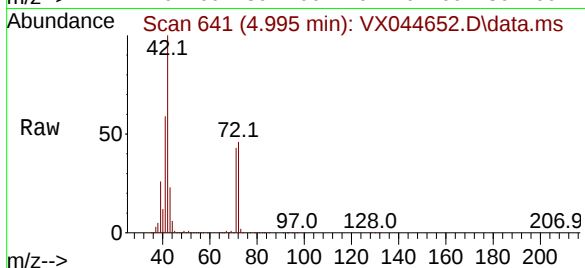
Tgt Ion: 42 Resp: 477227

Ion Ratio Lower Upper

42 100

72 47.6 38.2 57.4

71 43.9 35.3 52.9



#30

Chloroform

Concen: 92.373 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044652.D

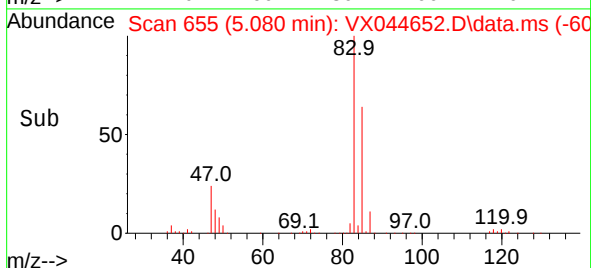
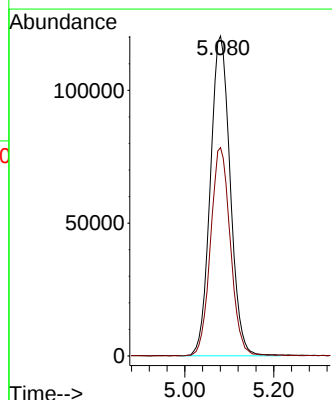
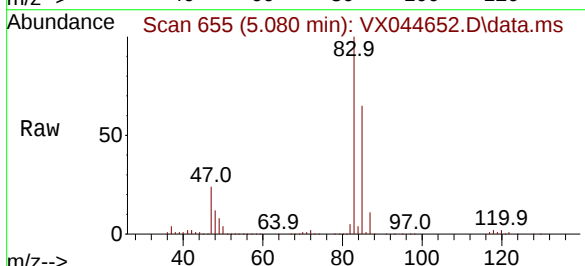
Acq: 15 Jan 2025 13:14

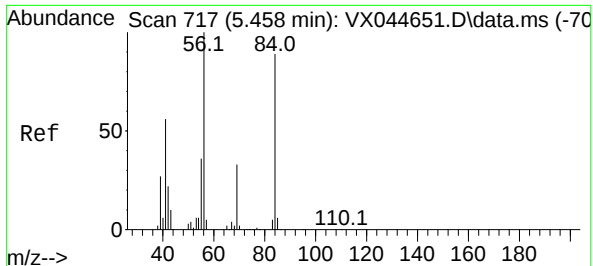
Tgt Ion: 83 Resp: 373681

Ion Ratio Lower Upper

83 100

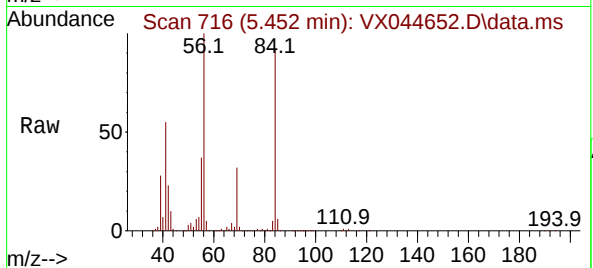
85 65.1 51.2 76.8



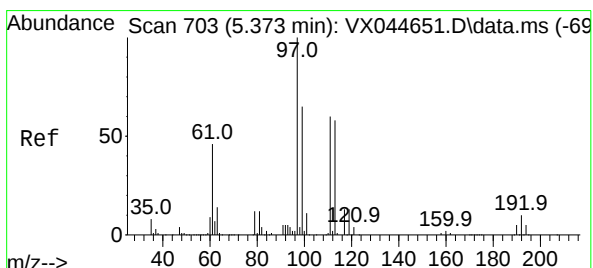
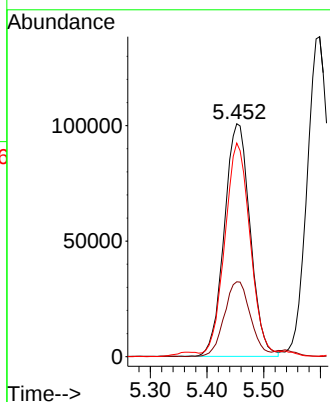
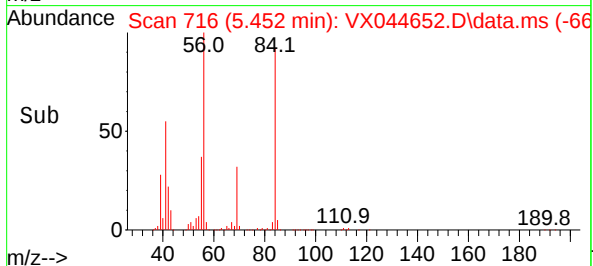


#31
Cyclohexane
Concen: 98.436 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :

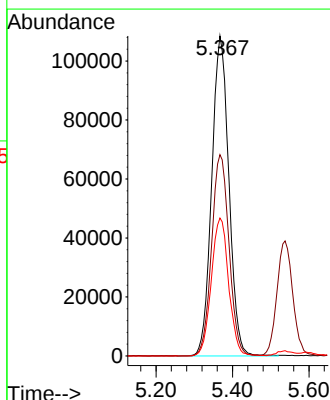
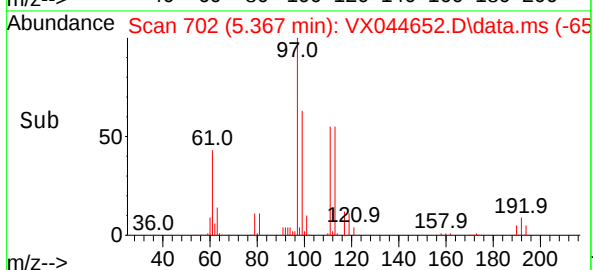
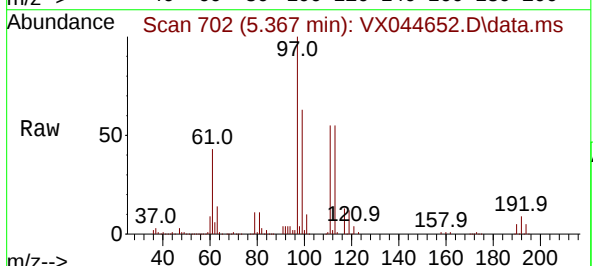


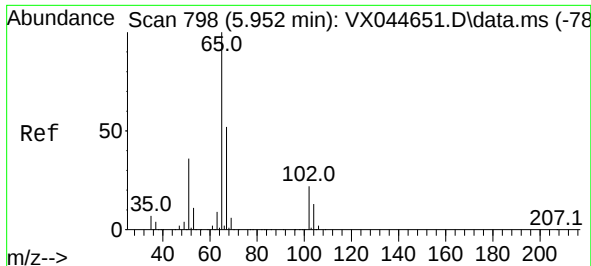
Tgt Ion: 56 Resp: 319131
Ion Ratio Lower Upper
56 100
69 32.0 26.8 40.2
84 90.6 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 90.918 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 97 Resp: 338119
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 43.6 35.6 53.4

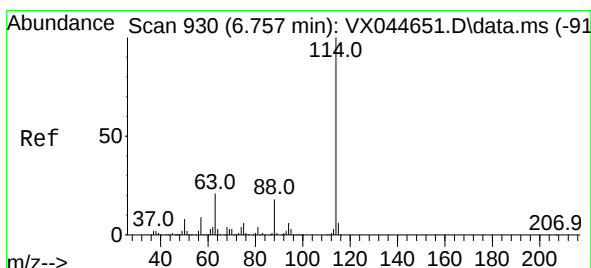
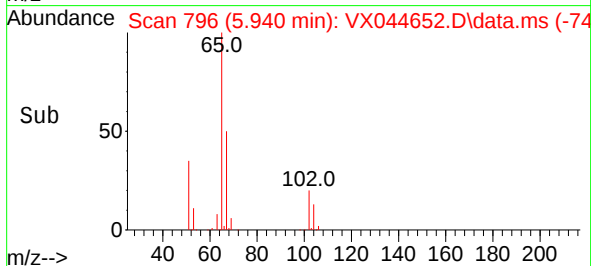
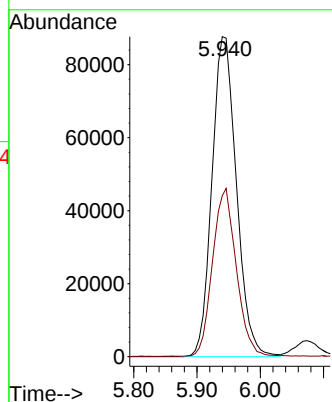
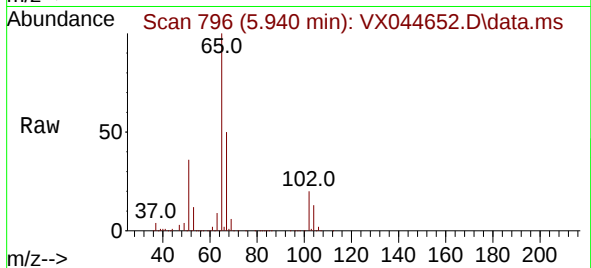




#33
 1,2-Dichloroethane-d4
 Concen: 91.349 ug/l
 RT: 5.940 min Scan# 798
 Delta R.T. -0.012 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

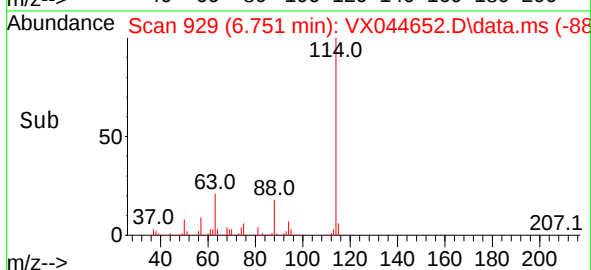
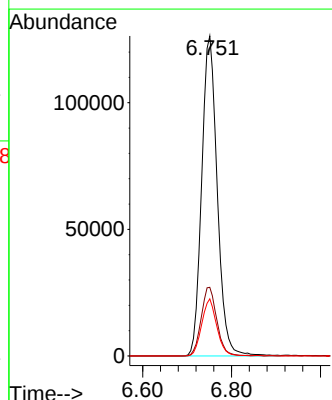
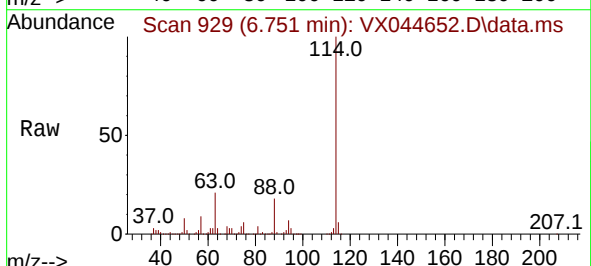
Instrument :
 MSVOA_X
 ClientSampleId :

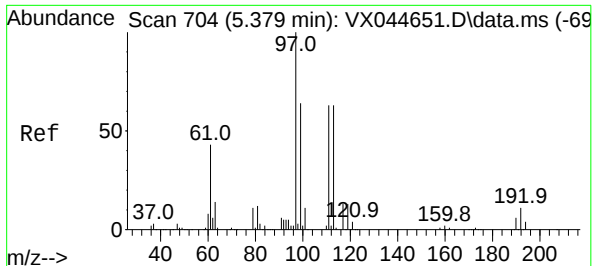
Tgt Ion: 65 Resp: 235193
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044652.D
 Acq: 15 Jan 2025 13:14

Tgt Ion: 114 Resp: 308450
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.0
 88 17.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 92.374 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

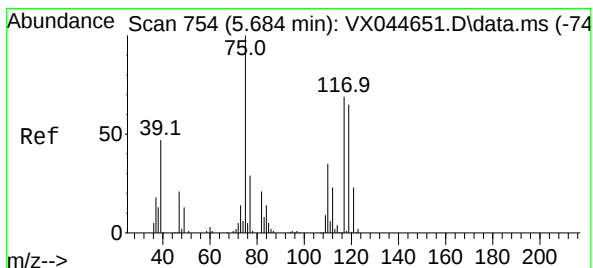
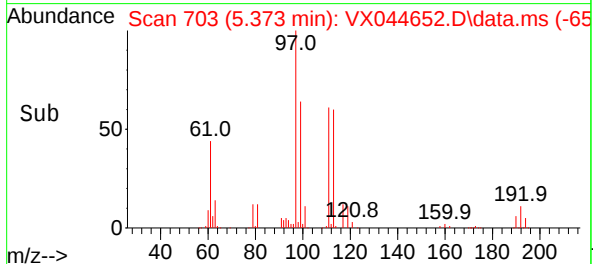
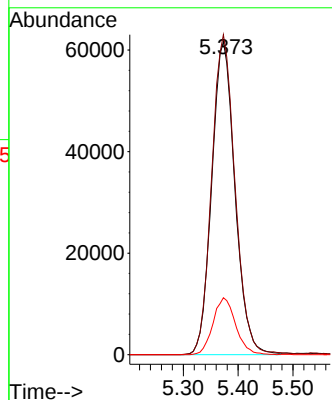
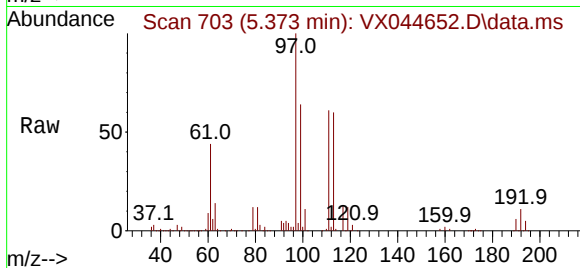
Tgt Ion:113 Resp: 181010

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

192 17.8 14.4 21.6



#36

1,1-Dichloropropene

Concen: 93.746 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

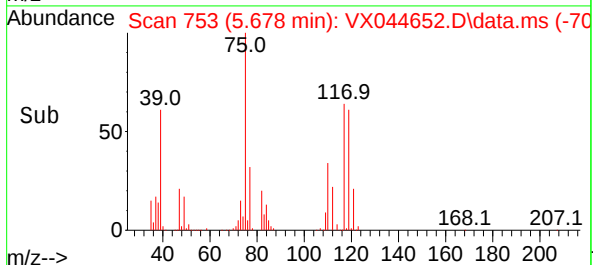
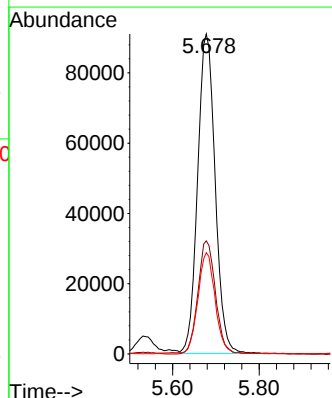
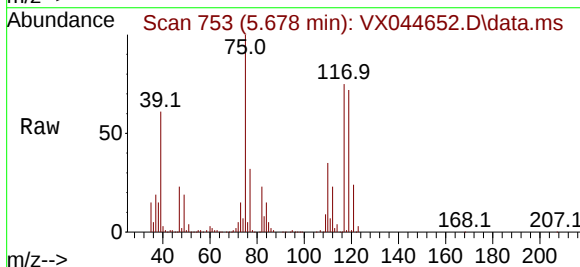
Tgt Ion: 75 Resp: 255714

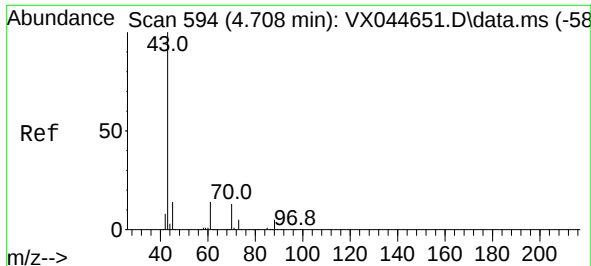
Ion Ratio Lower Upper

75 100

110 35.5 17.9 53.8

77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 103.517 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

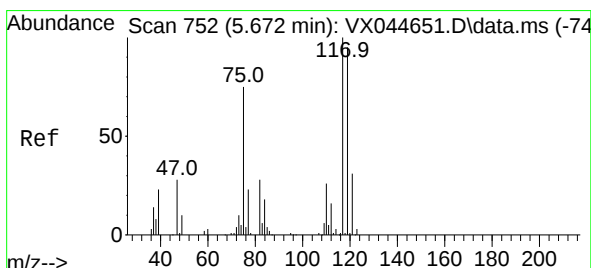
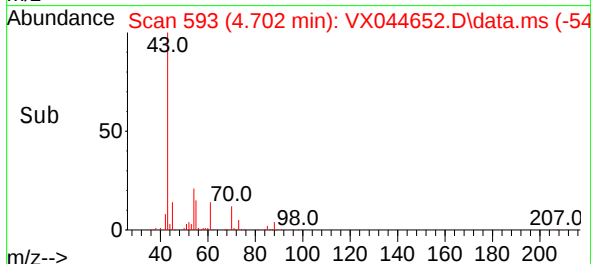
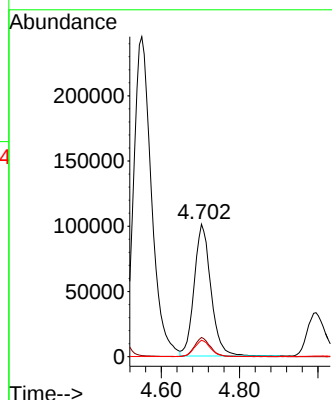
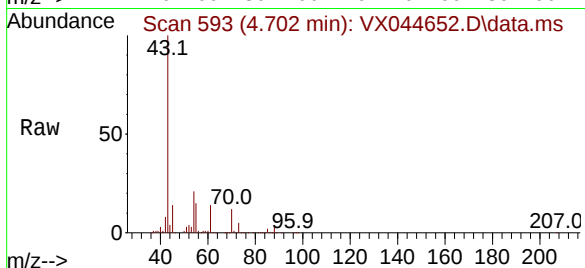
Tgt Ion: 43 Resp: 300700

Ion Ratio Lower Upper

43 100

61 13.6 10.9 16.3

70 12.0 10.1 15.1



#38

Carbon Tetrachloride

Concen: 93.555 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

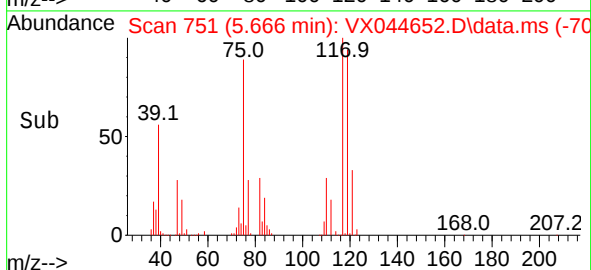
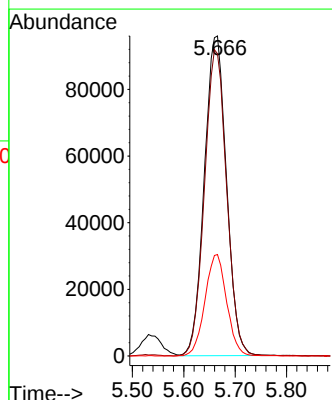
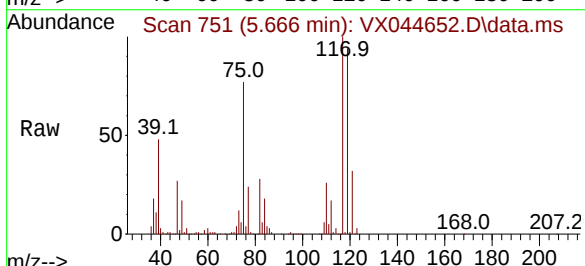
Tgt Ion:117 Resp: 287048

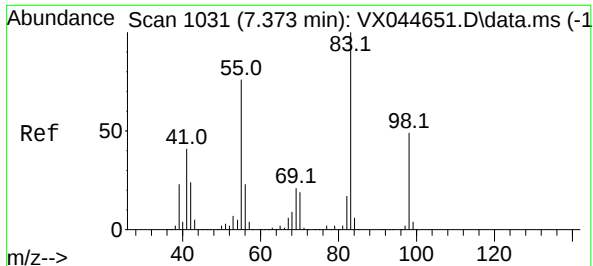
Ion Ratio Lower Upper

117 100

119 94.5 76.0 114.0

121 31.7 24.6 36.8





#39

Methylcyclohexane

Concen: 99.352 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

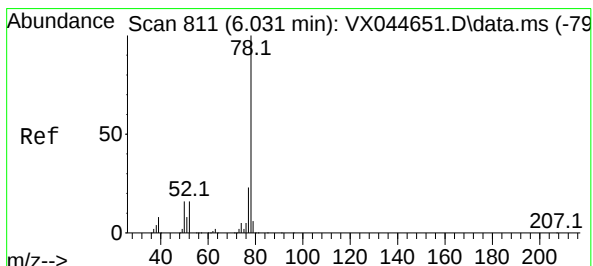
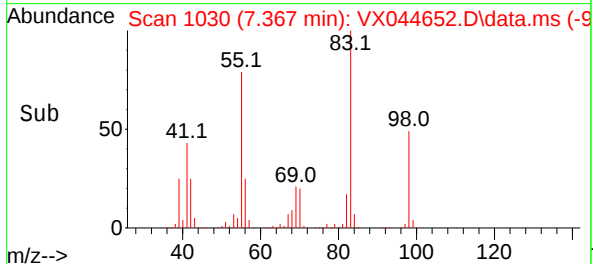
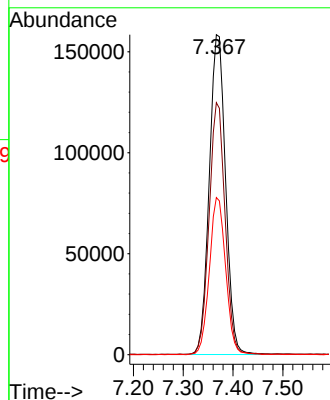
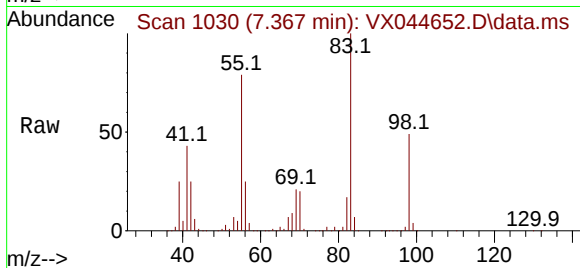
Tgt Ion: 83 Resp: 359758

Ion Ratio Lower Upper

83 100

55 78.5 60.5 90.7

98 49.1 39.0 58.4



#40

Benzene

Concen: 92.946 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044652.D

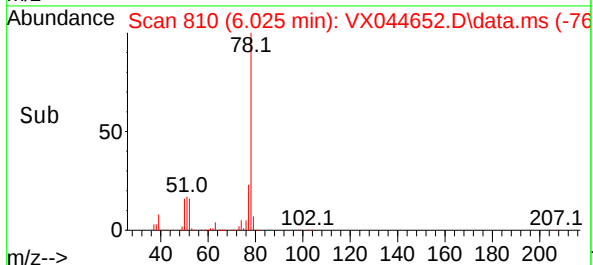
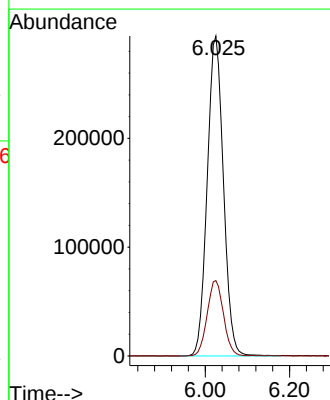
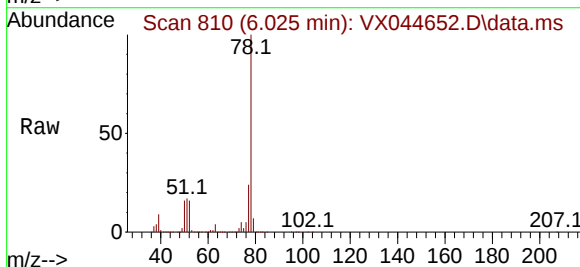
Acq: 15 Jan 2025 13:14

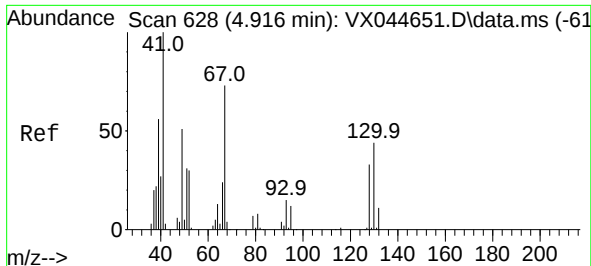
Tgt Ion: 78 Resp: 785626

Ion Ratio Lower Upper

78 100

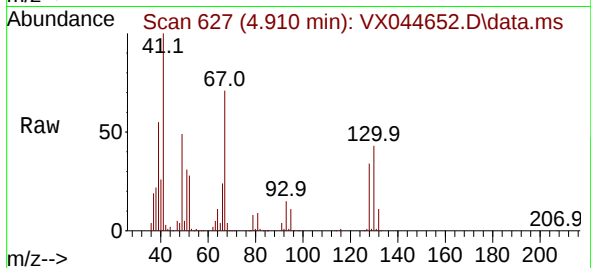
77 23.5 18.7 28.1



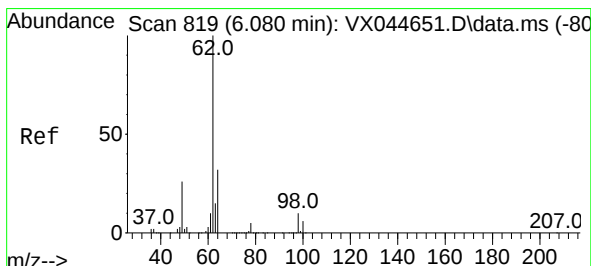
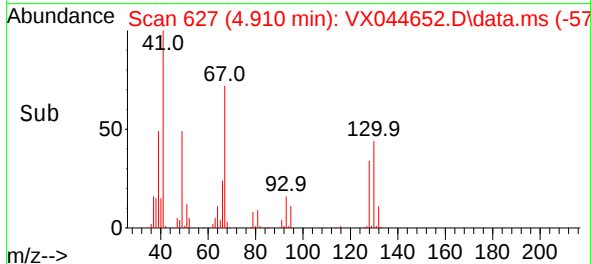
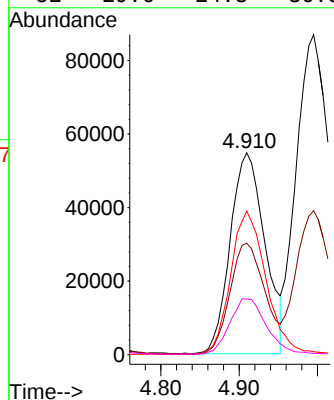


#41
Methacrylonitrile
Concen: 100.920 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :

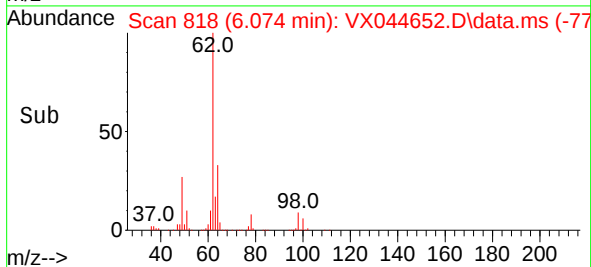
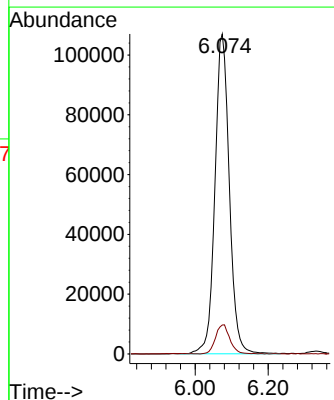
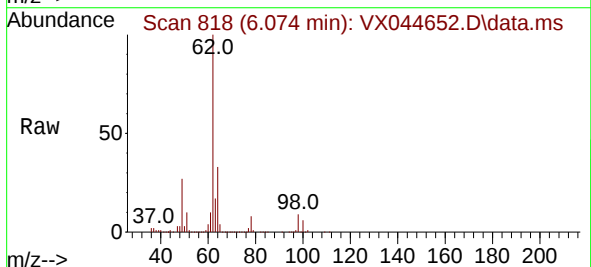


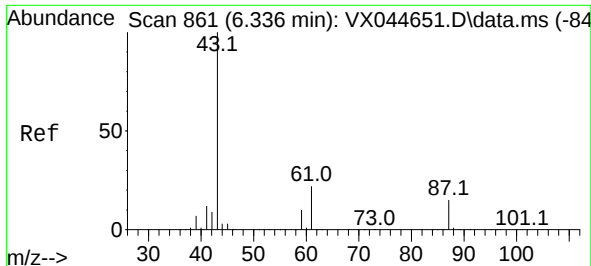
Tgt Ion:	41	Resp:	168481
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.4	66.6
67	73.0	60.6	90.8
52	29.6	24.3	36.5



#42
1,2-Dichloroethane
Concen: 94.663 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion:	62	Resp:	292036
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4

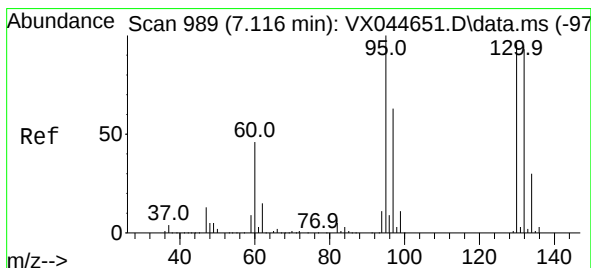
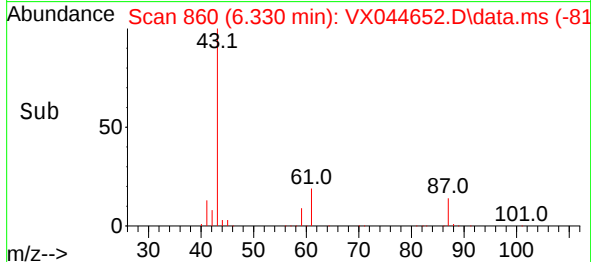
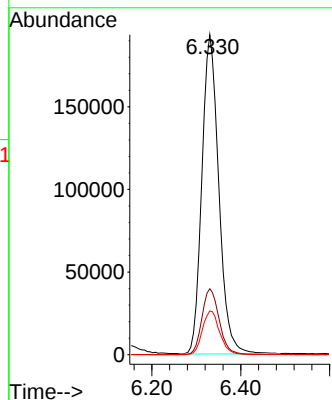
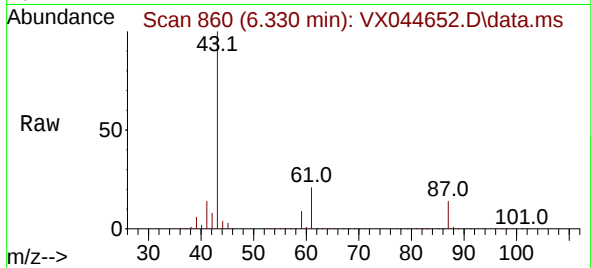




#43
Isopropyl Acetate
Concen: 95.925 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

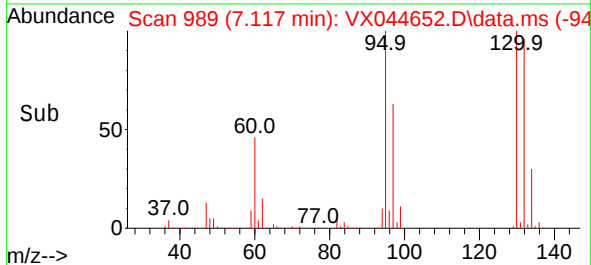
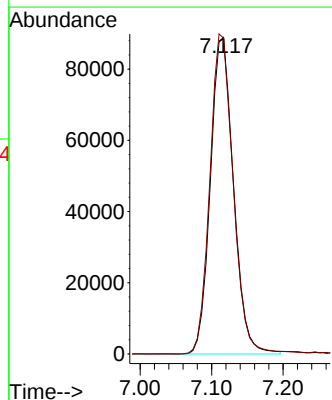
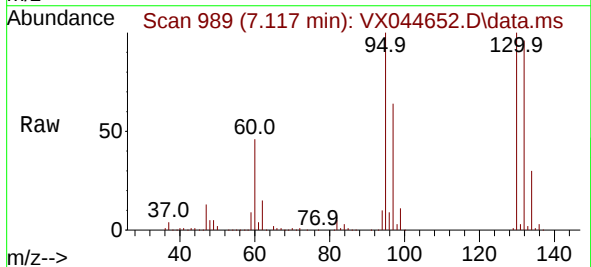
Instrument :
MSVOA_X
ClientSampleId :

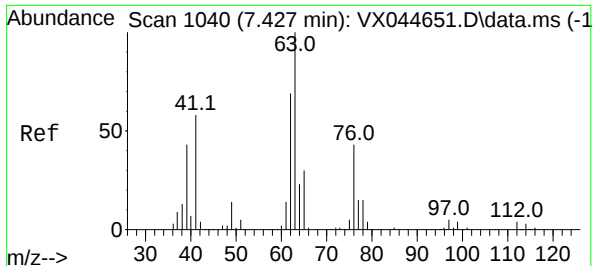
Tgt Ion: 43 Resp: 512598
Ion Ratio Lower Upper
43 100
61 21.1 16.6 24.8
87 14.0 11.0 16.6



#44
Trichloroethene
Concen: 98.212 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion:130 Resp: 199570
Ion Ratio Lower Upper
130 100
95 99.7 0.0 208.2





#45

1,2-Dichloropropane

Concen: 94.413 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

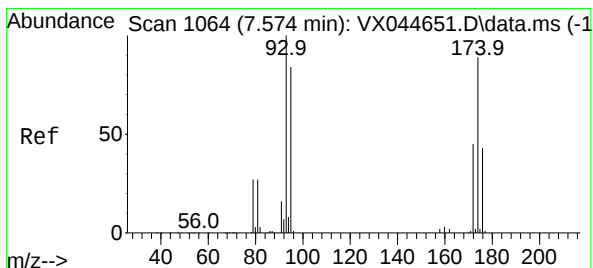
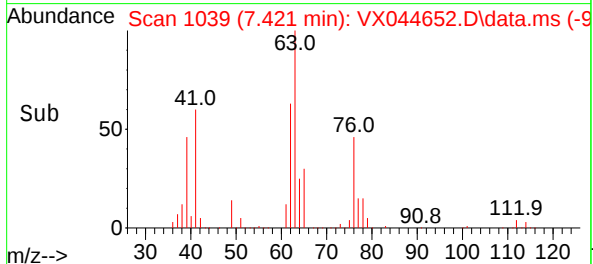
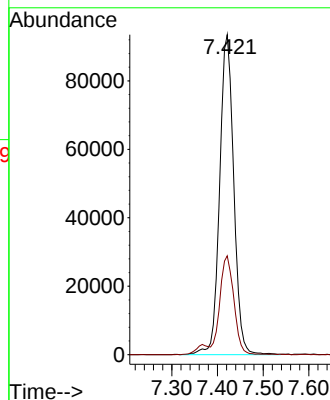
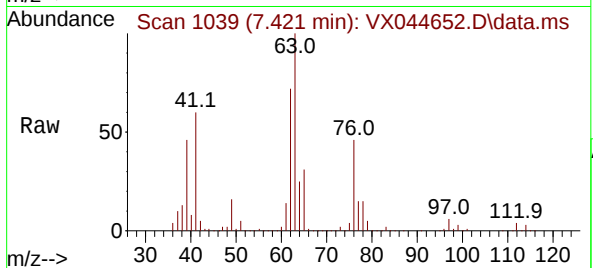
ClientSampleId :

Tgt Ion: 63 Resp: 200877

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2



#46

Dibromomethane

Concen: 92.680 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

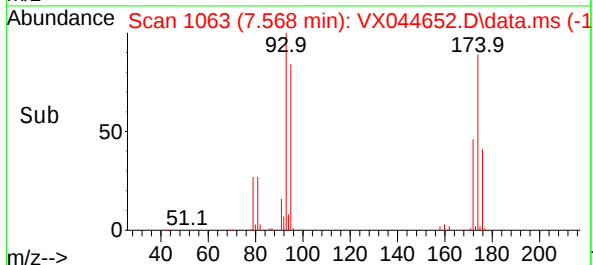
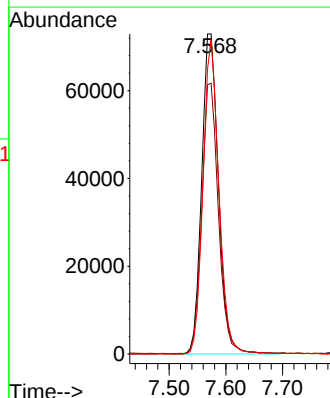
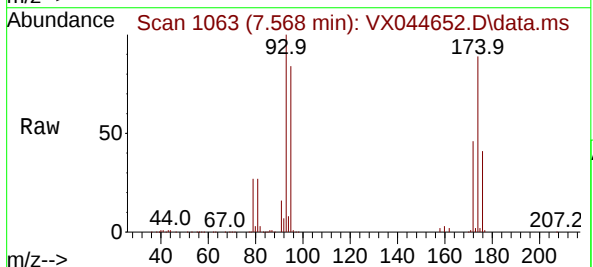
Tgt Ion: 93 Resp: 150112

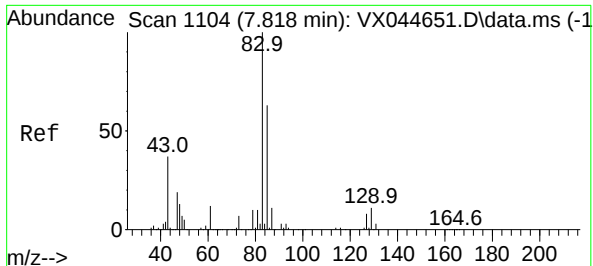
Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

174 92.9 72.0 108.0





#47

Bromodichloromethane

Concen: 92.723 ug/l

RT: 7.812 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

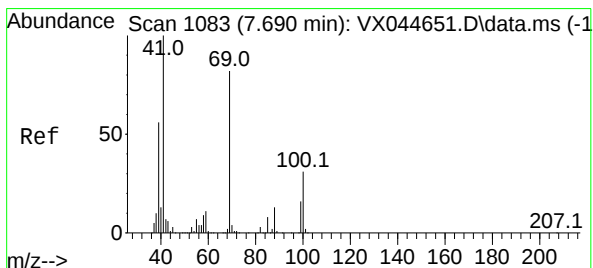
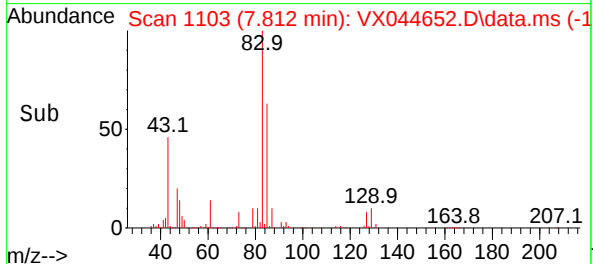
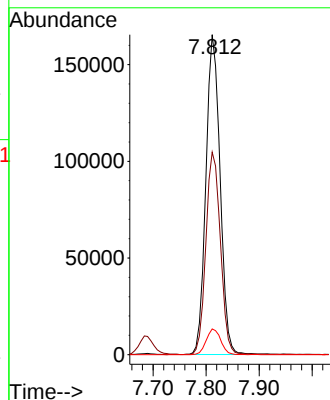
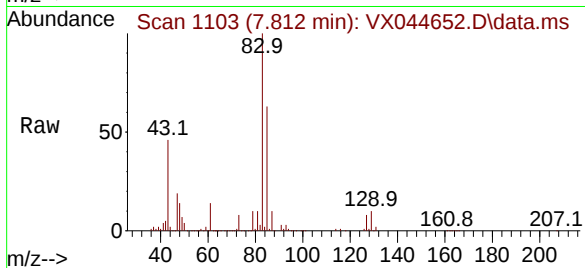
Tgt Ion: 83 Resp: 307990

Ion Ratio Lower Upper

83 100

85 63.3 50.1 75.1

127 8.0 6.5 9.7



#48

Methyl methacrylate

Concen: 100.250 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

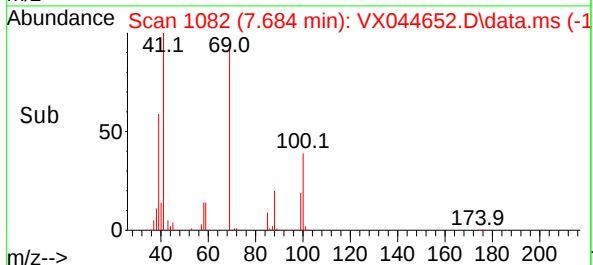
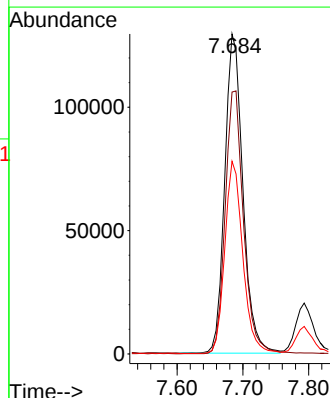
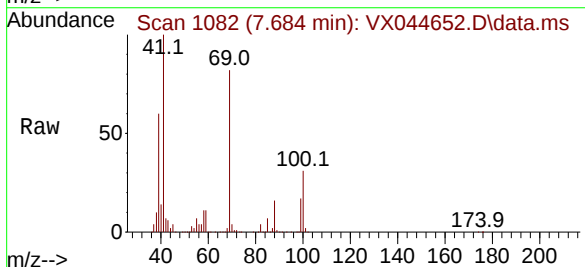
Tgt Ion: 41 Resp: 248667

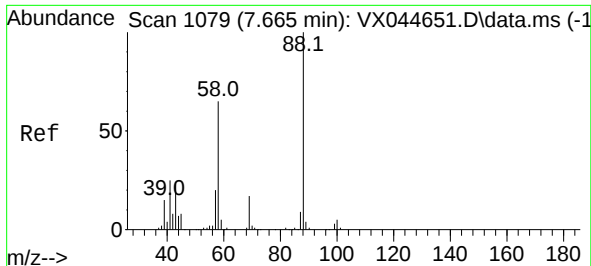
Ion Ratio Lower Upper

41 100

69 83.6 66.8 100.2

39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1959.056 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

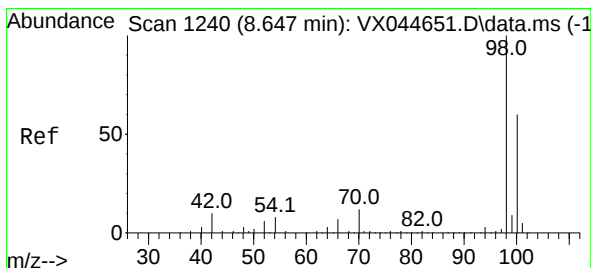
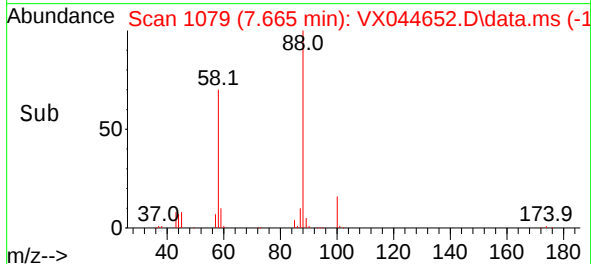
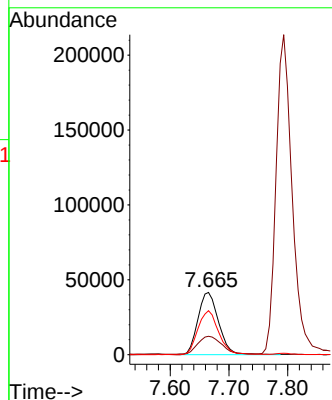
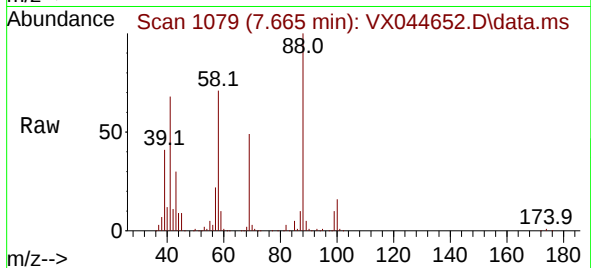
Tgt Ion: 88 Resp: 101384

Ion Ratio Lower Upper

88 100

43 33.1 27.0 40.4

58 71.0 55.8 83.8



#50

Toluene-d8

Concen: 90.404 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044652.D

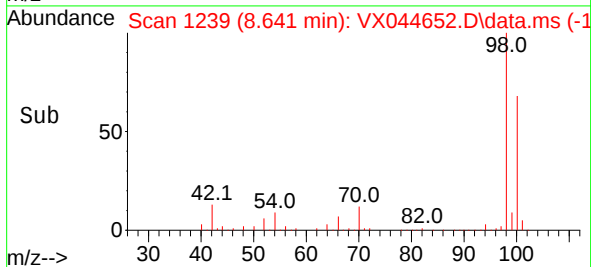
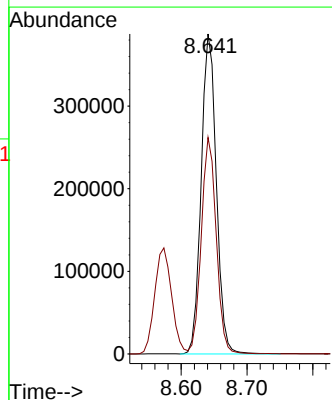
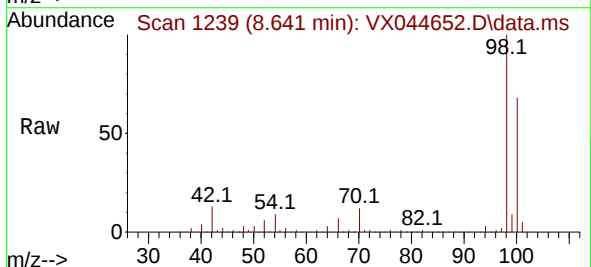
Acq: 15 Jan 2025 13:14

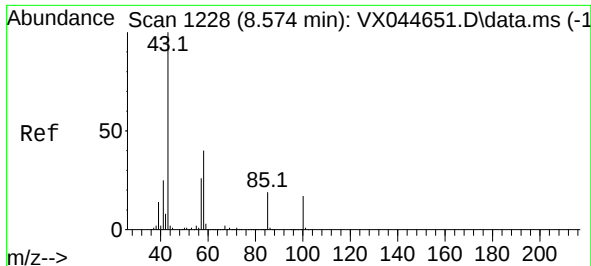
Tgt Ion: 98 Resp: 617688

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 464.897 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

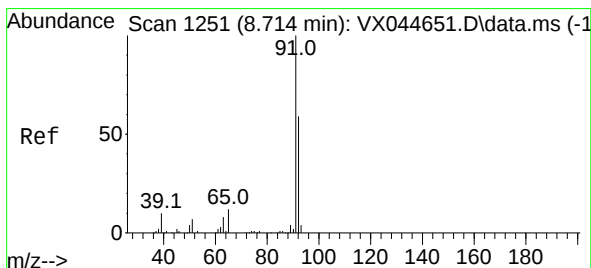
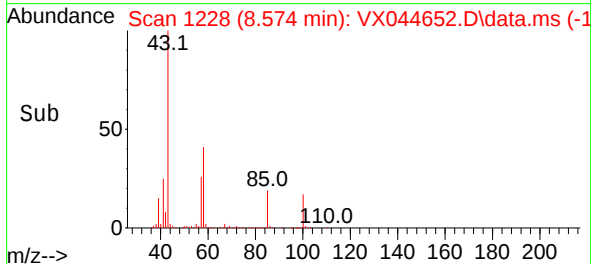
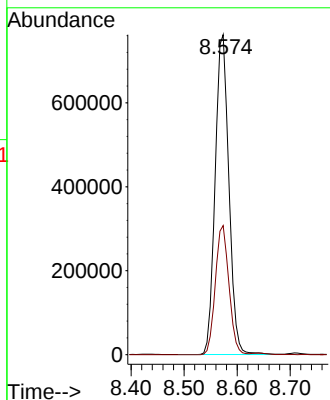
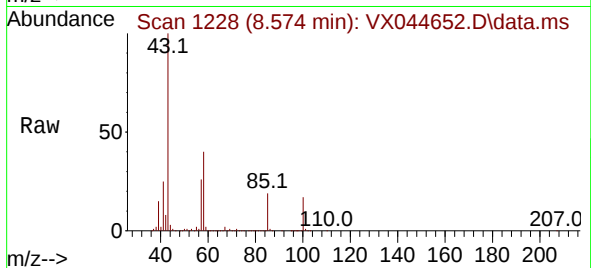
ClientSampleId :

Tgt Ion: 43 Resp: 1372888

Ion Ratio Lower Upper

43 100

58 40.0 31.9 47.9



#52

Toluene

Concen: 91.697 ug/l

RT: 8.708 min Scan# 1250

Delta R.T. -0.006 min

Lab File: VX044652.D

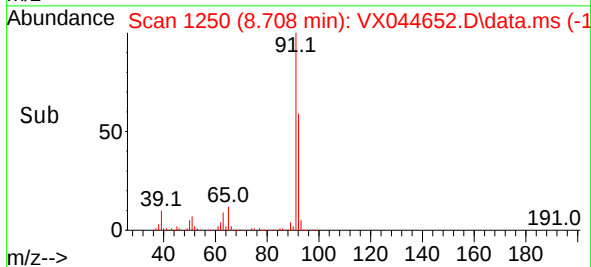
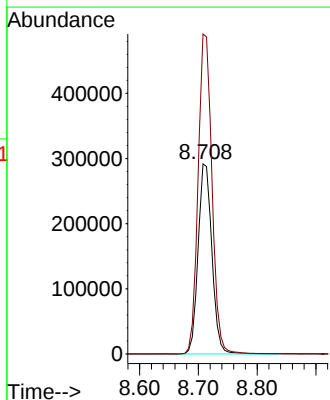
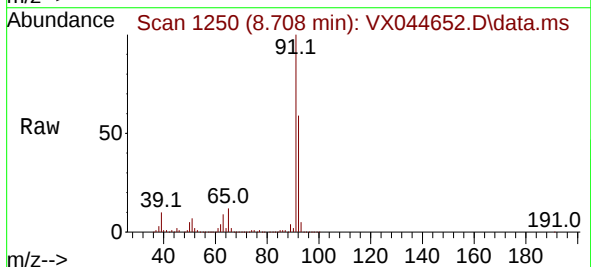
Acq: 15 Jan 2025 13:14

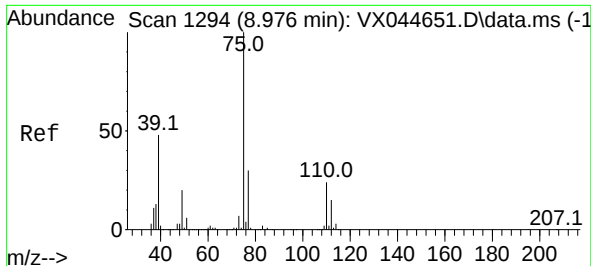
Tgt Ion: 92 Resp: 474392

Ion Ratio Lower Upper

92 100

91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 96.446 ug/l

RT: 8.970 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

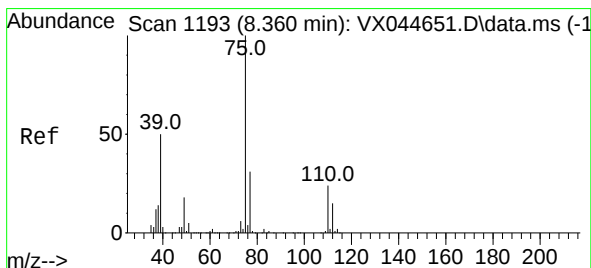
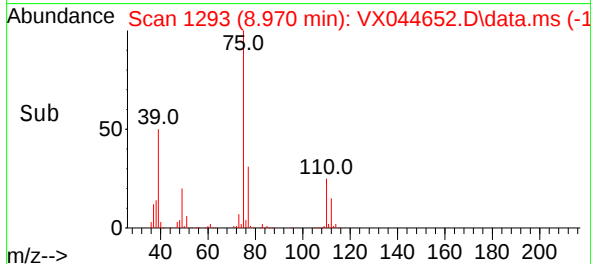
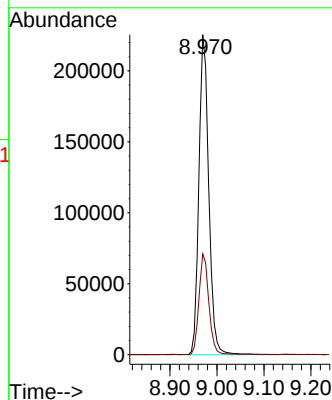
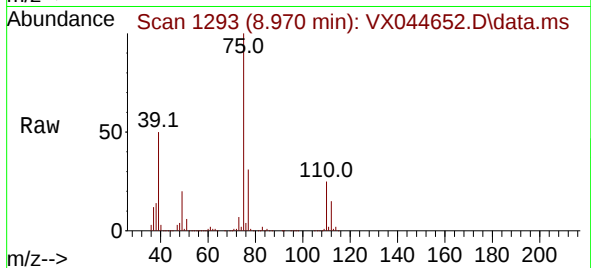
ClientSampleId :

Tgt Ion: 75 Resp: 330982

Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 93.927 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

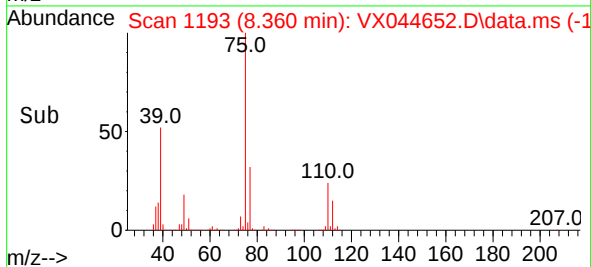
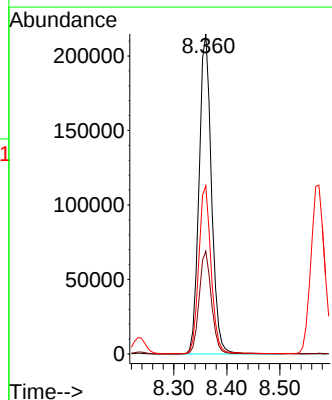
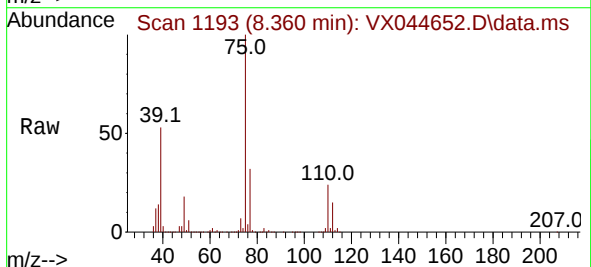
Tgt Ion: 75 Resp: 349516

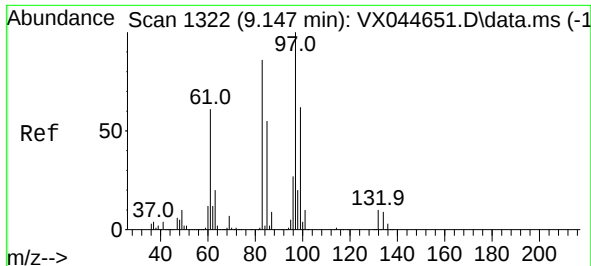
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

39 52.5 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 91.885 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 192326

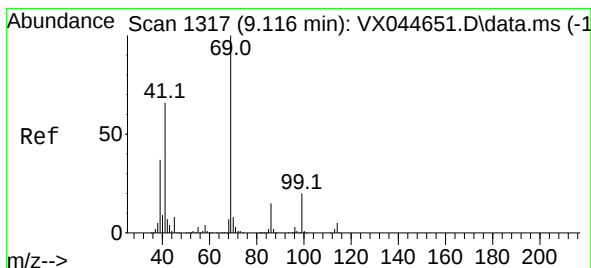
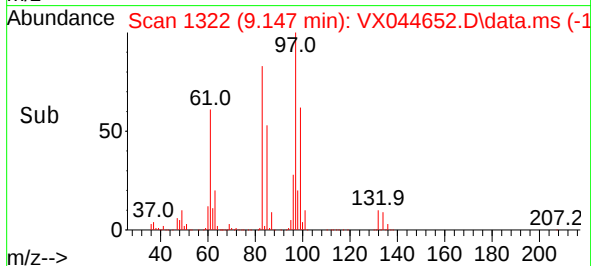
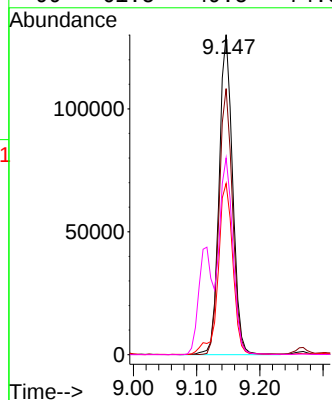
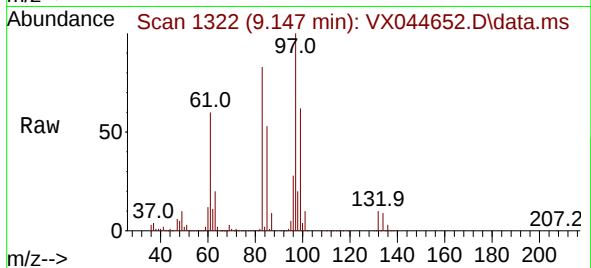
Ion Ratio Lower Upper

97 100

83 83.1 68.8 103.2

85 53.4 43.7 65.5

99 61.5 49.5 74.3



#56

Ethyl methacrylate

Concen: 93.812 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

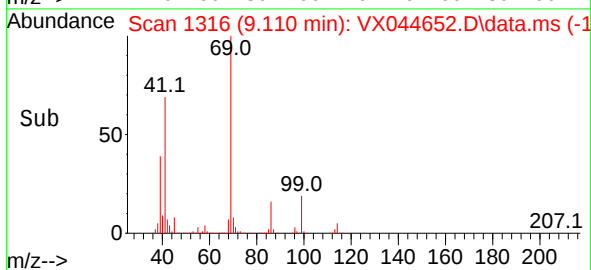
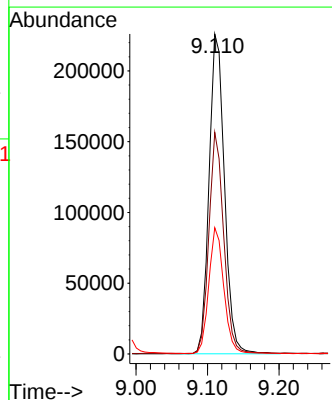
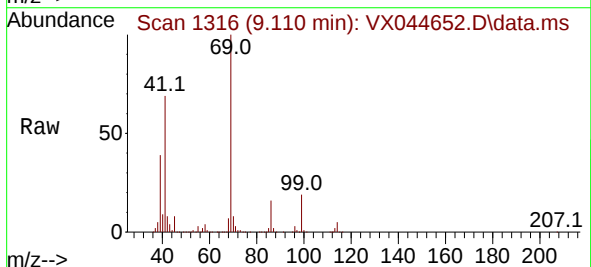
Tgt Ion: 69 Resp: 337626

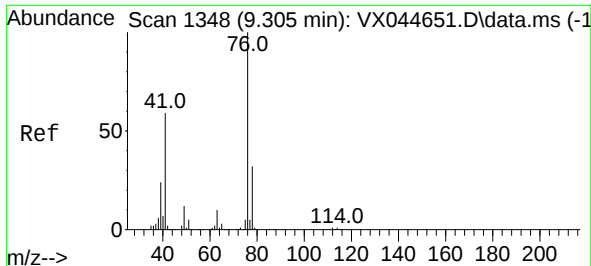
Ion Ratio Lower Upper

69 100

41 66.7 53.2 79.8

39 38.4 30.2 45.2





#57

1,3-Dichloropropane

Concen: 91.220 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

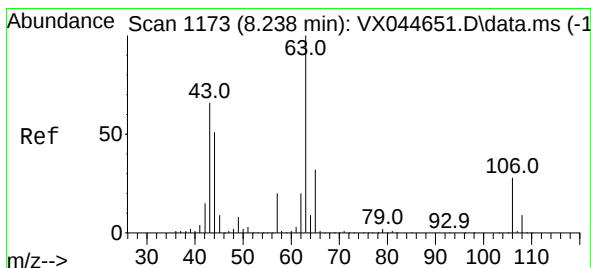
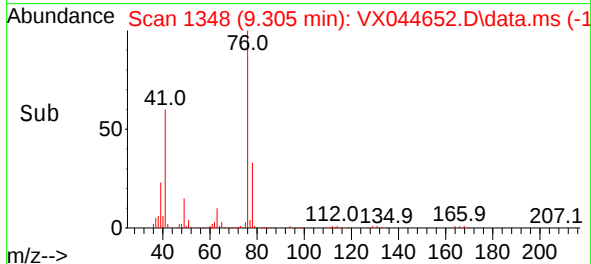
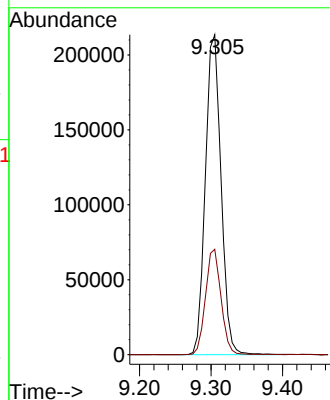
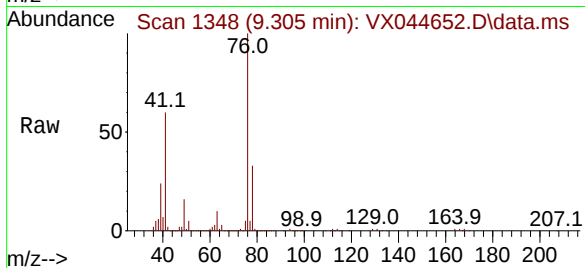
ClientSampleId :

Tgt Ion: 76 Resp: 325142

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 462.693 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044652.D

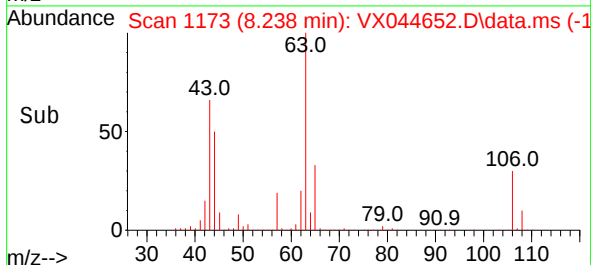
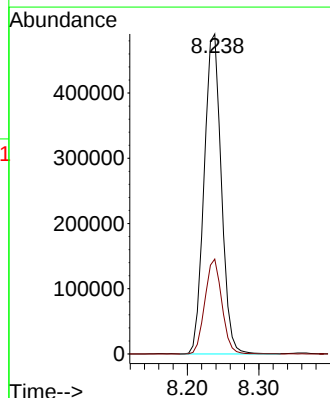
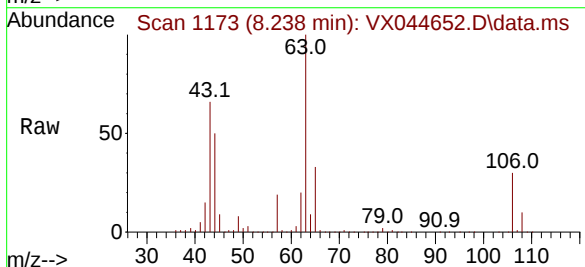
Acq: 15 Jan 2025 13:14

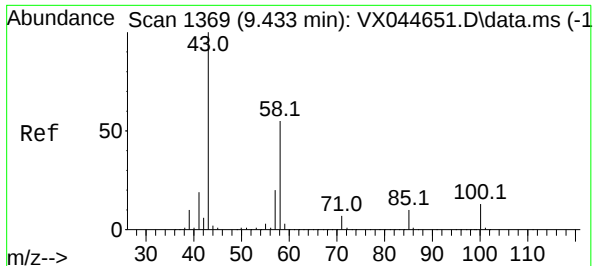
Tgt Ion: 63 Resp: 817528

Ion Ratio Lower Upper

63 100

106 29.3 23.0 34.6

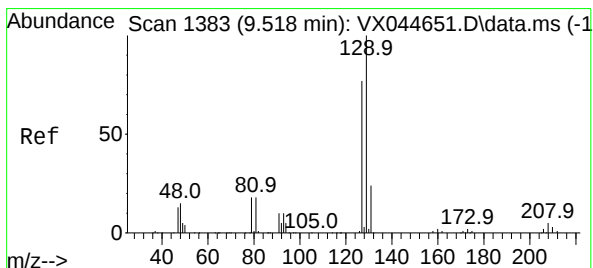
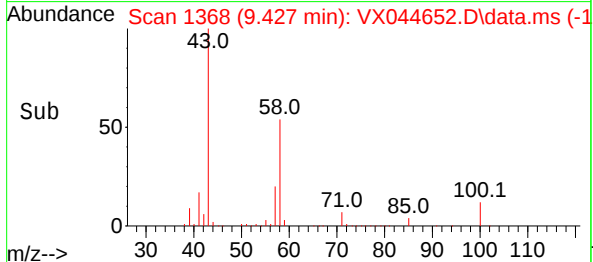
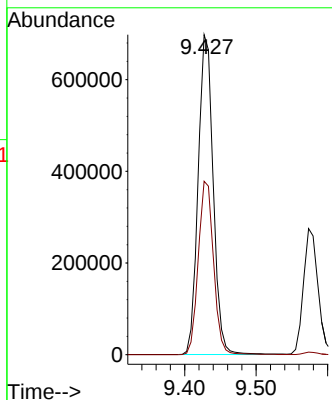
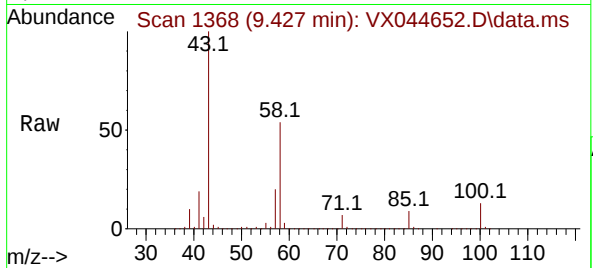




#59
2-Hexanone
Concen: 469.454 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

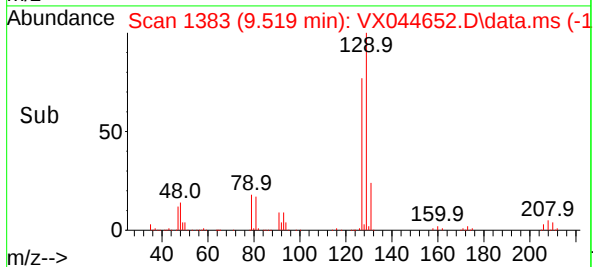
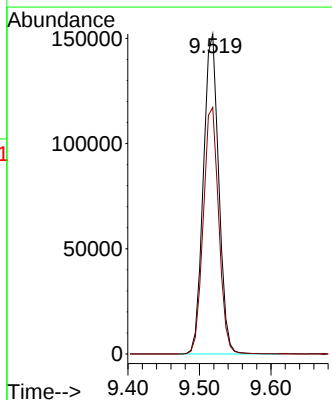
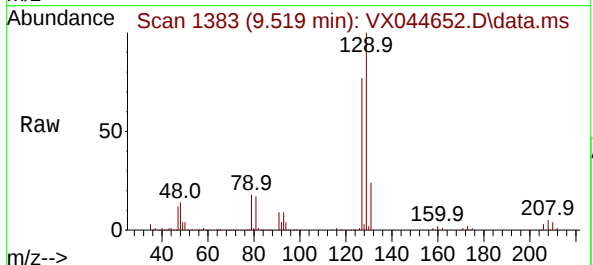
Instrument :
MSVOA_X
ClientSampleId :

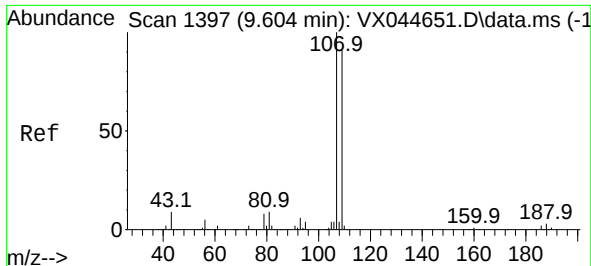
Tgt Ion: 43 Resp: 1019940
Ion Ratio Lower Upper
43 100
58 55.0 27.8 83.3



#60
Dibromochloromethane
Concen: 92.570 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion:129 Resp: 227418
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 92.200 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

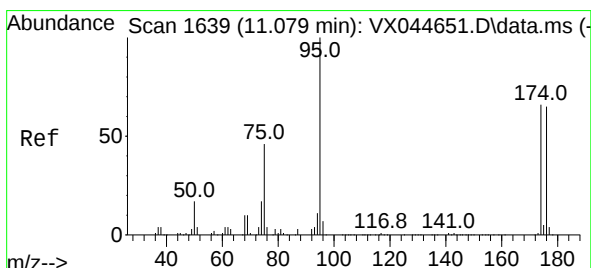
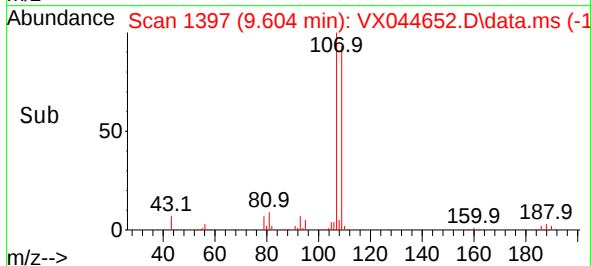
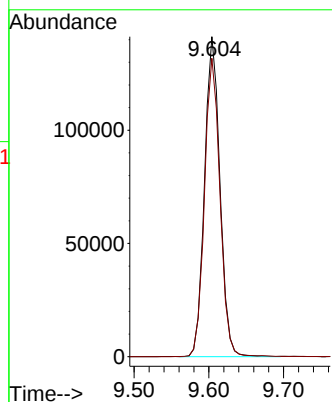
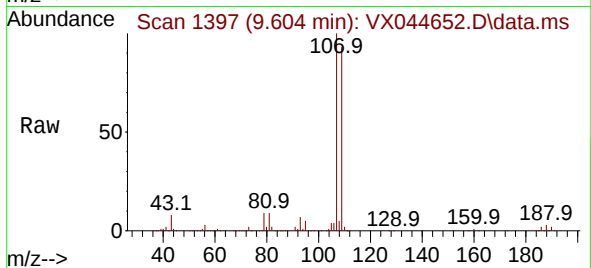
ClientSampleId :

Tgt Ion:107 Resp: 202247

Ion Ratio Lower Upper

107 100

109 93.7 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 92.702 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

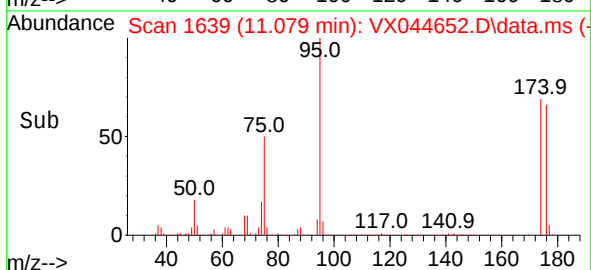
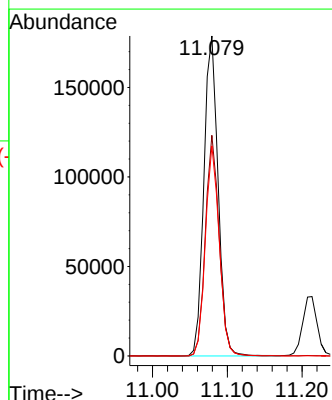
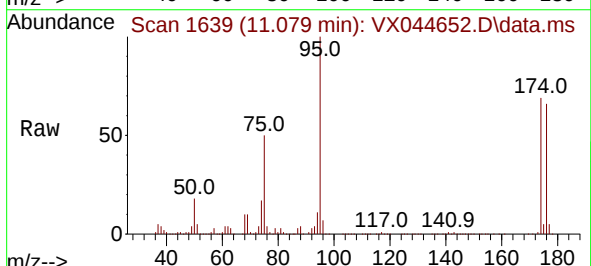
Tgt Ion: 95 Resp: 236119

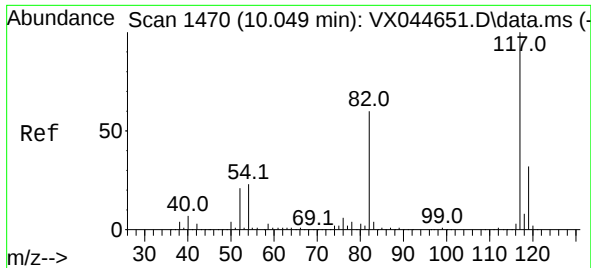
Ion Ratio Lower Upper

95 100

174 66.9 0.0 133.0

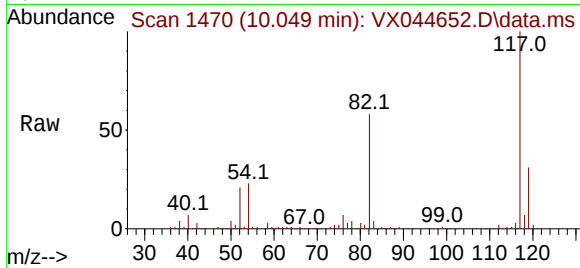
176 64.0 0.0 129.4



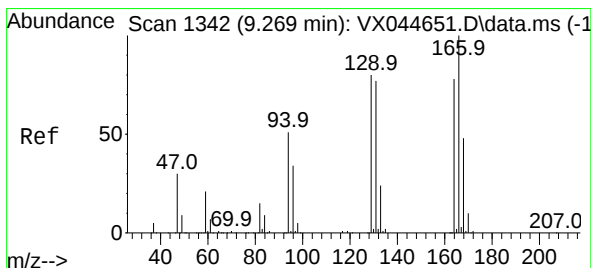
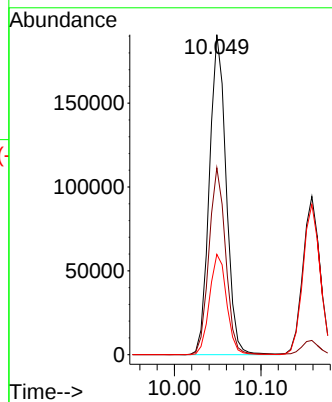
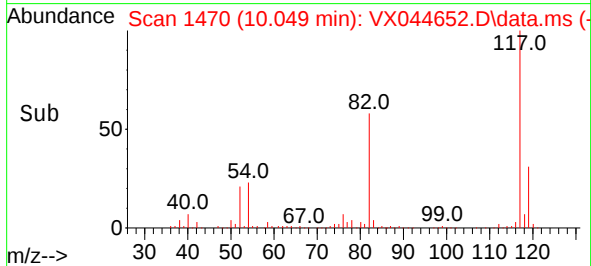


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :

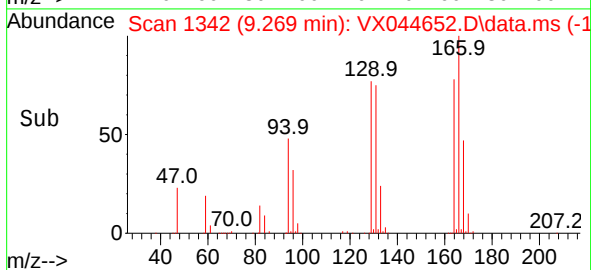
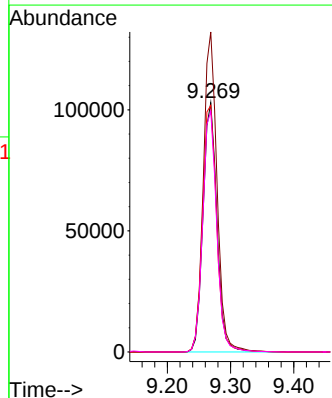
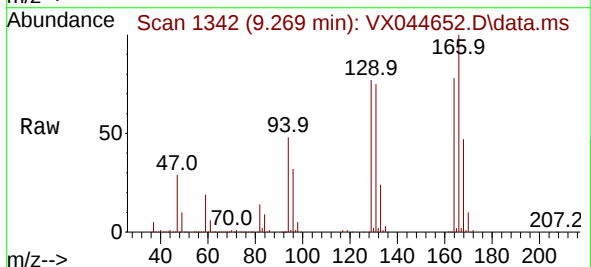


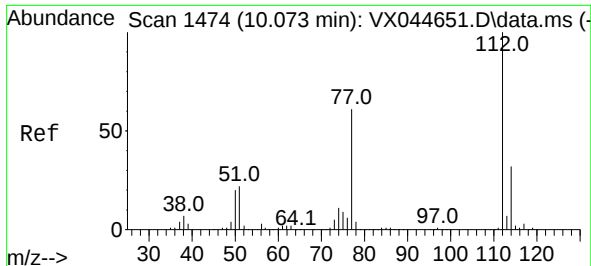
Tgt Ion:117 Resp: 255886
Ion Ratio Lower Upper
117 100
82 58.3 47.6 71.4
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 98.176 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion:164 Resp: 157748
Ion Ratio Lower Upper
164 100
166 128.4 102.0 153.0
129 98.9 81.1 121.7
131 96.5 79.0 118.6





#65

Chlorobenzene

Concen: 94.003 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

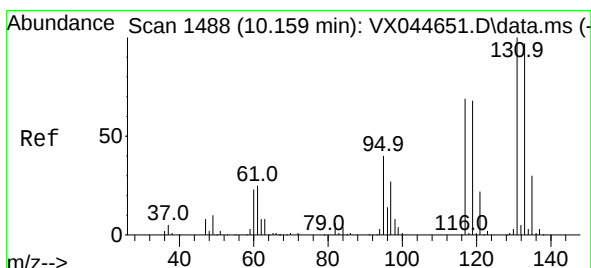
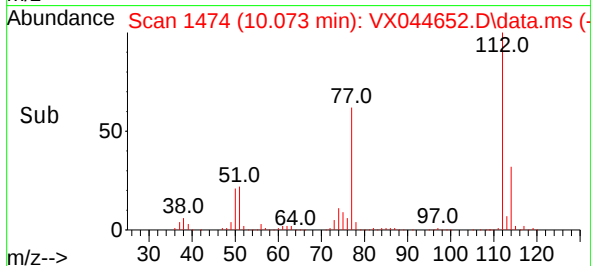
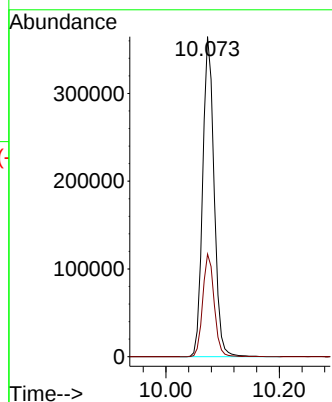
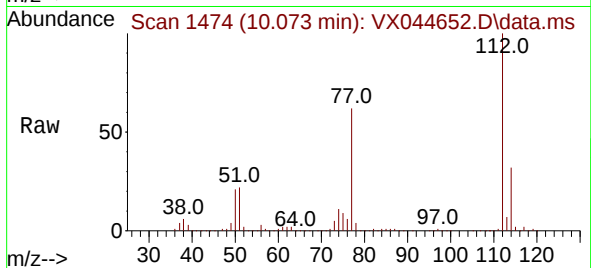
ClientSampleId :

Tgt Ion:112 Resp: 510916

Ion Ratio Lower Upper

112 100

114 32.0 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 93.565 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

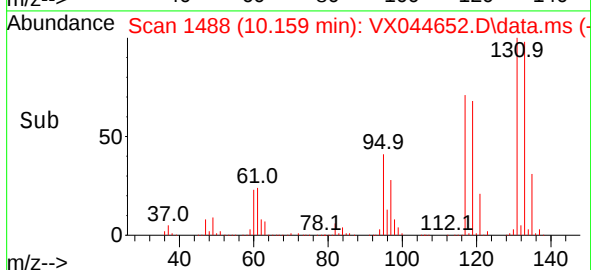
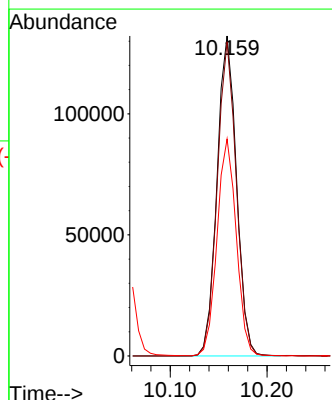
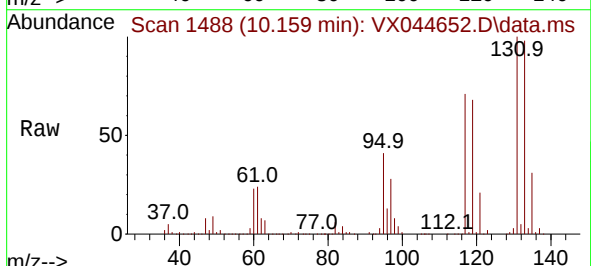
Tgt Ion:131 Resp: 184816

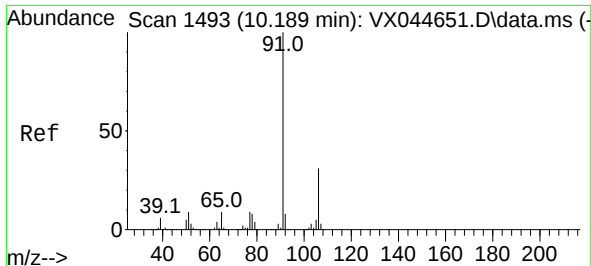
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 67.1 33.4 100.2





#67

Ethyl Benzene

Concen: 95.872 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

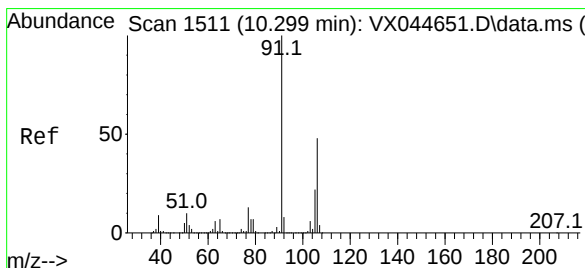
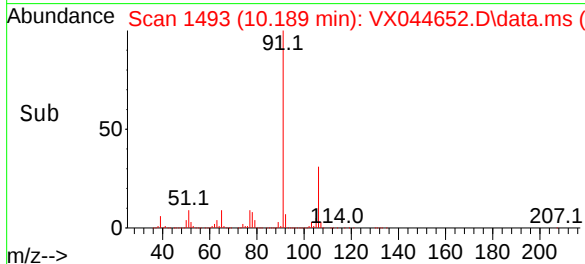
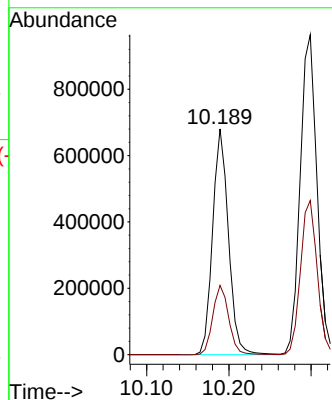
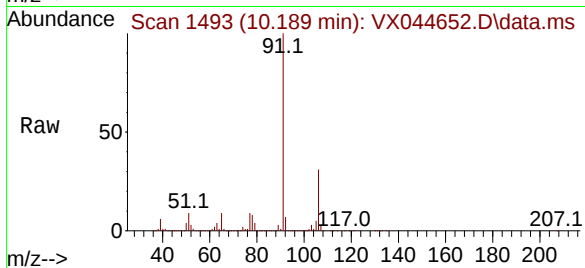
ClientSampleId :

Tgt Ion: 91 Resp: 909208

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.6



#68

m/p-Xylenes

Concen: 187.963 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044652.D

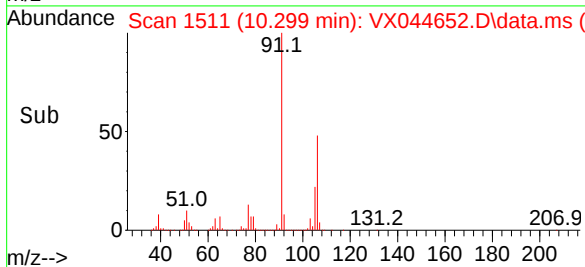
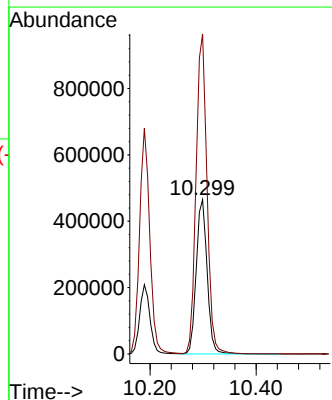
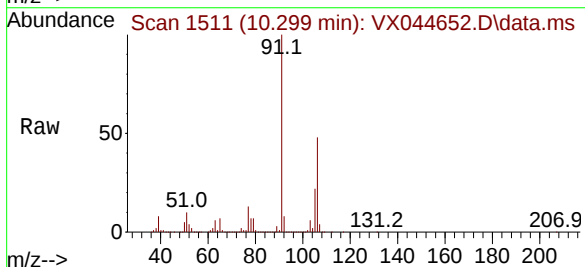
Acq: 15 Jan 2025 13:14

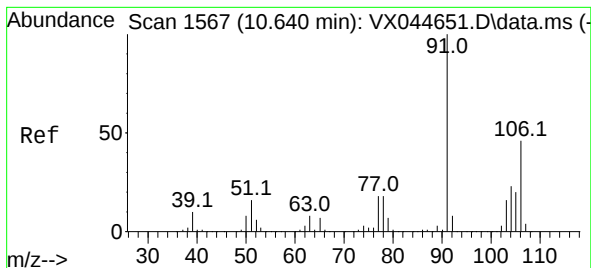
Tgt Ion:106 Resp: 661488

Ion Ratio Lower Upper

106 100

91 207.9 166.4 249.6





#69

o-Xylene

Concen: 92.536 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

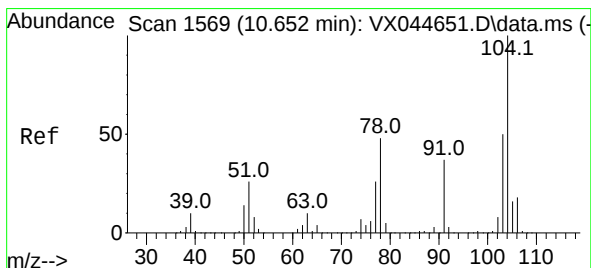
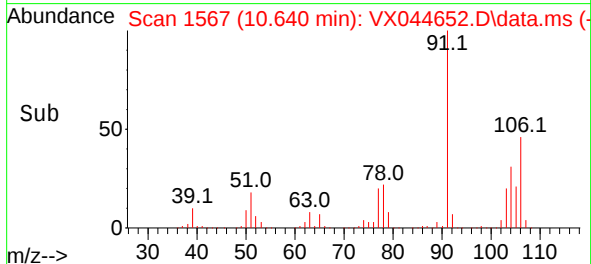
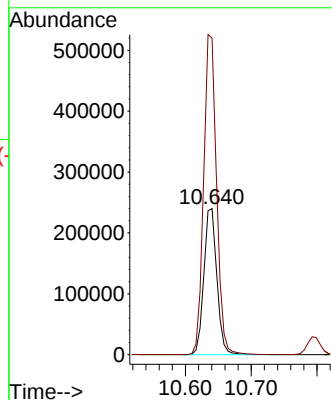
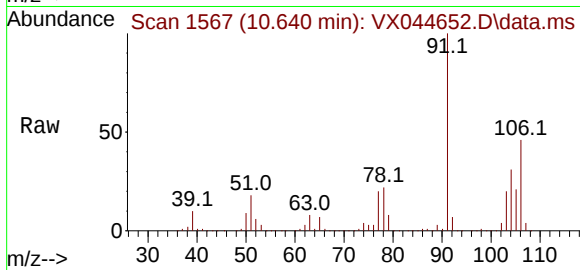
ClientSampleId :

Tgt Ion:106 Resp: 329336

Ion Ratio Lower Upper

106 100

91 218.7 108.7 326.3



#70

Styrene

Concen: 95.197 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

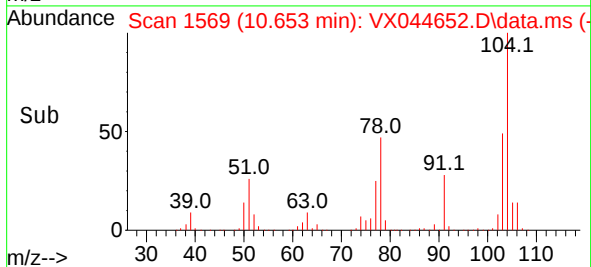
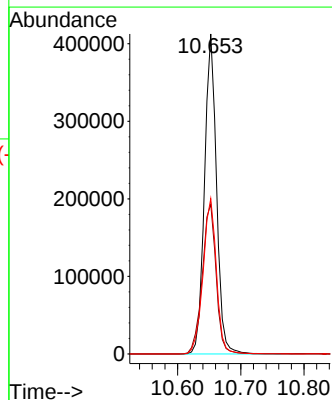
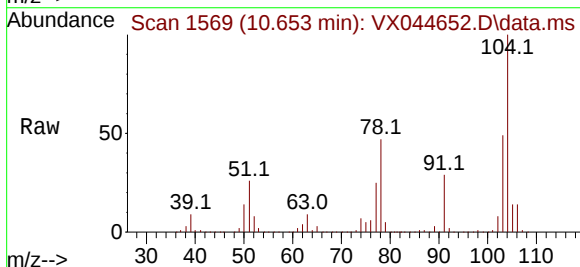
Tgt Ion:104 Resp: 547016

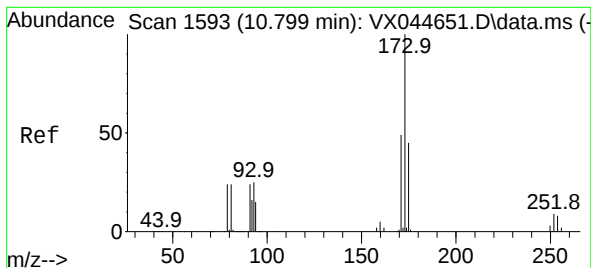
Ion Ratio Lower Upper

104 100

78 53.9 43.0 64.6

103 54.1 43.4 65.2





#71

Bromoform

Concen: 96.648 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

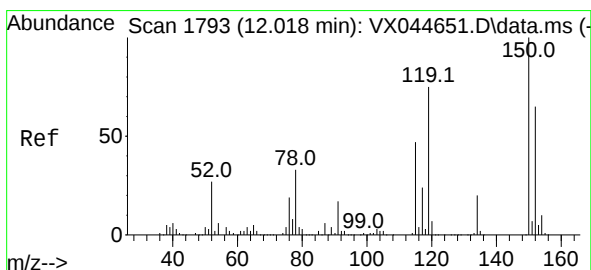
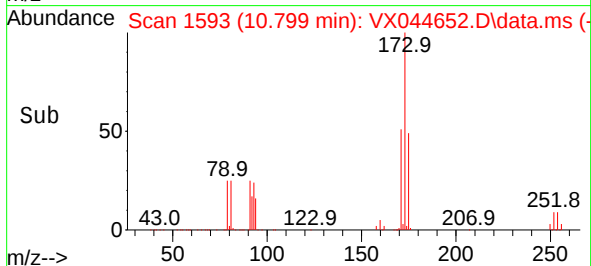
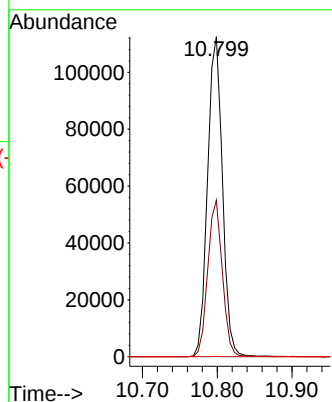
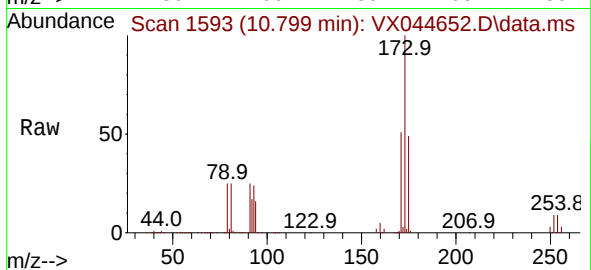
Tgt Ion:173 Resp: 155379

Ion Ratio Lower Upper

173 100

175 48.0 23.6 70.8

254 0.1 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: VX044652.D

Acq: 15 Jan 2025 13:14

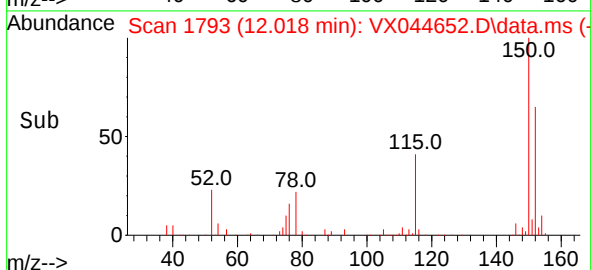
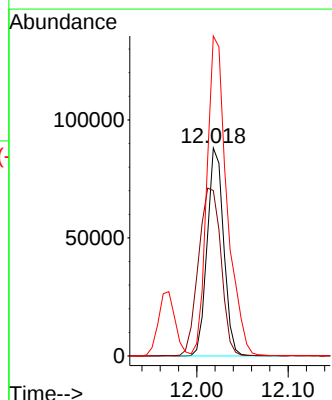
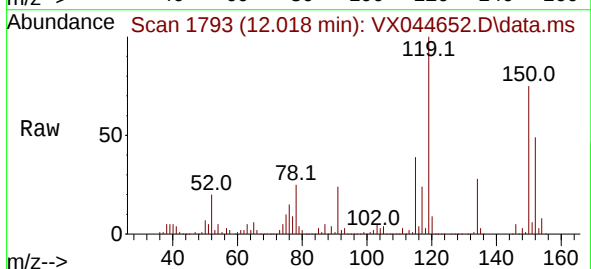
Tgt Ion:152 Resp: 110019

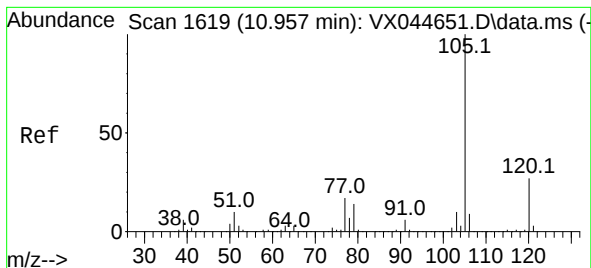
Ion Ratio Lower Upper

152 100

115 110.6 43.8 131.4

150 186.5 0.0 347.8





#73

Isopropylbenzene

Concen: 92.779 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

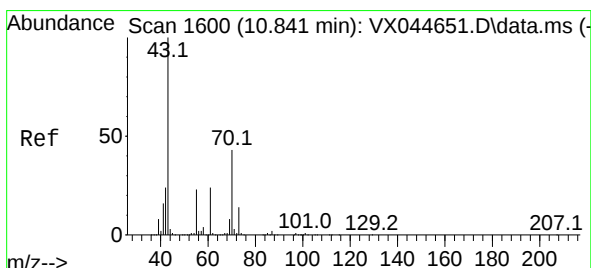
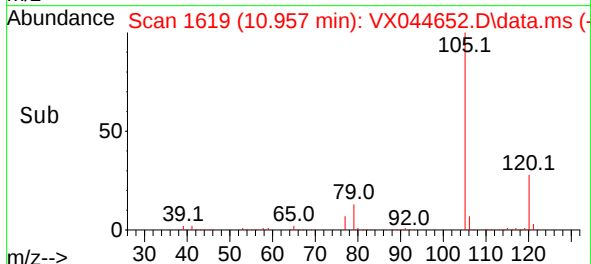
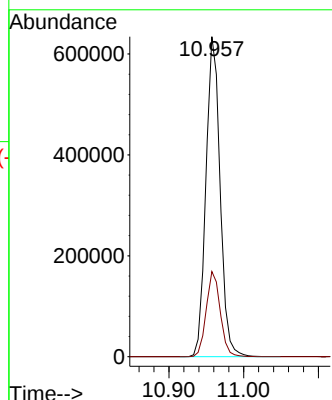
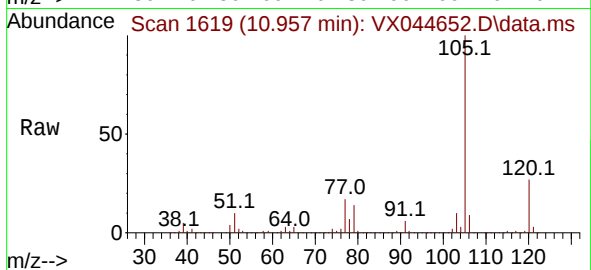
ClientSampleId :

Tgt Ion:105 Resp: 833874

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 93.463 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Tgt Ion: 43 Resp: 414046

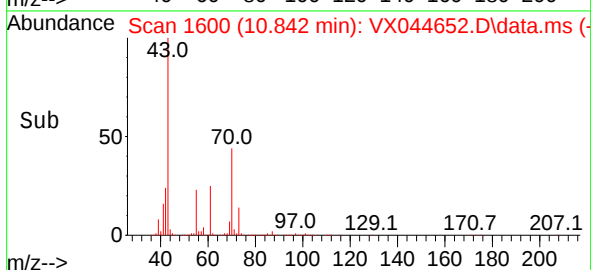
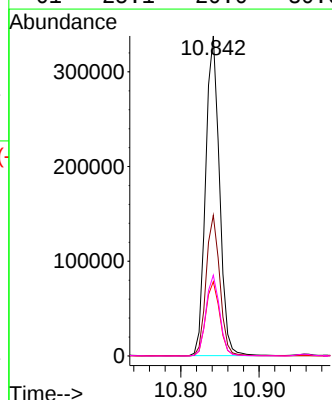
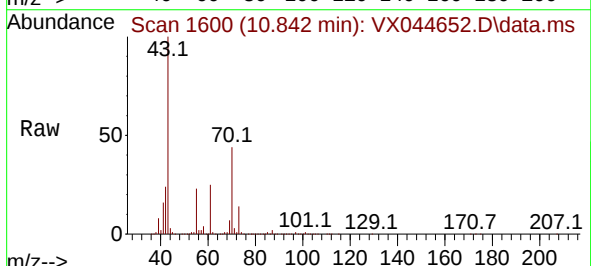
Ion Ratio Lower Upper

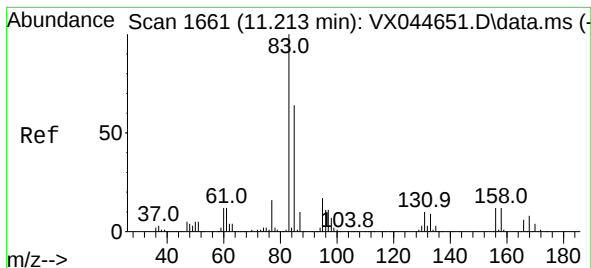
43 100

70 43.5 35.2 52.8

55 23.3 19.0 28.4

61 25.1 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 89.776 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

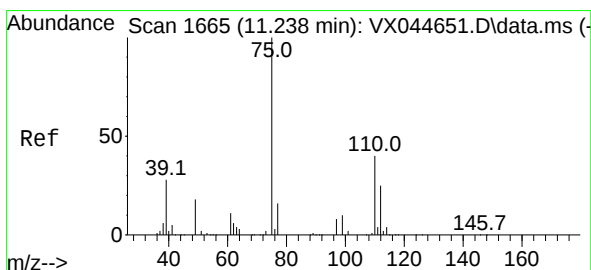
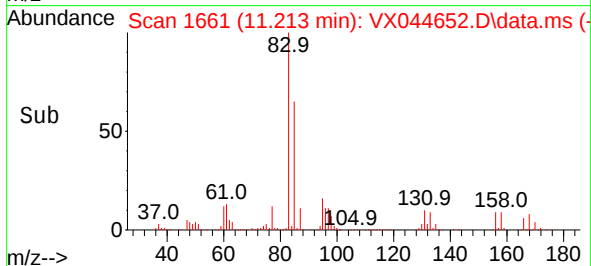
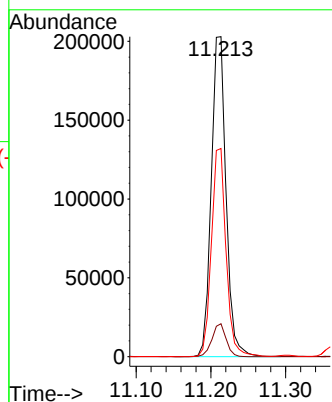
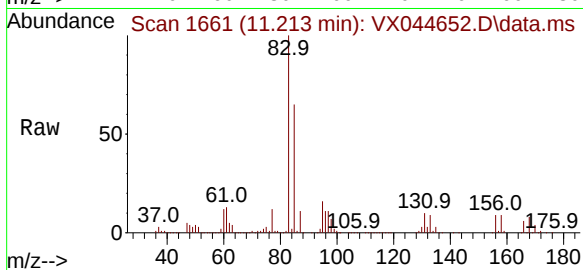
Tgt Ion: 83 Resp: 278679

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 131.359 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044652.D

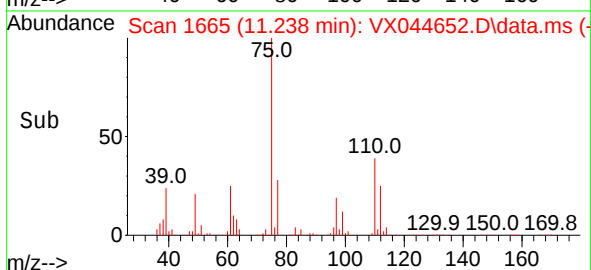
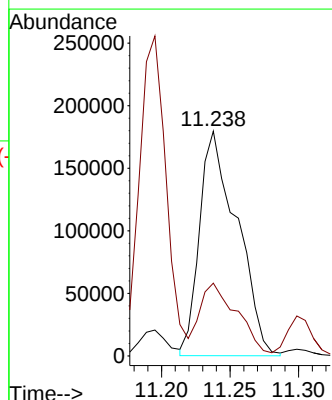
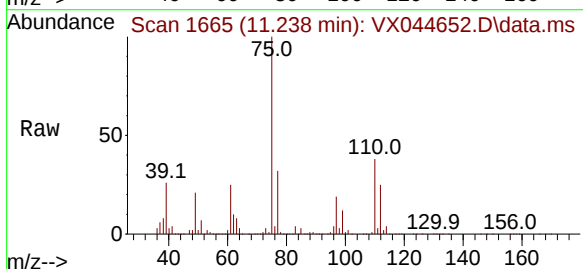
Acq: 15 Jan 2025 13:14

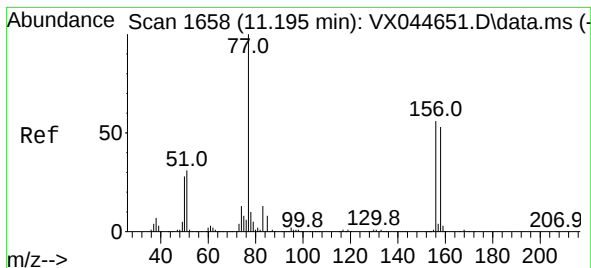
Tgt Ion: 75 Resp: 341318

Ion Ratio Lower Upper

75 100

77 32.3 23.4 70.2





#77

Bromobenzene

Concen: 91.729 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

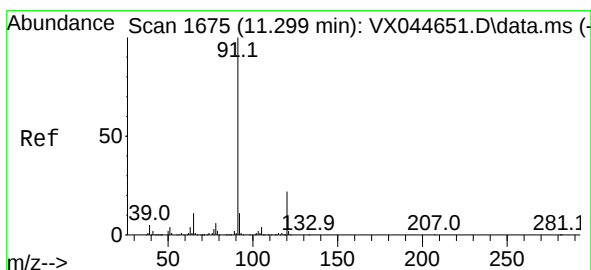
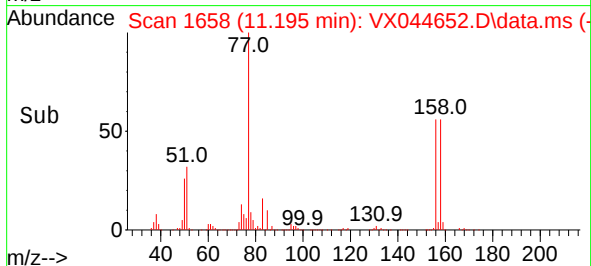
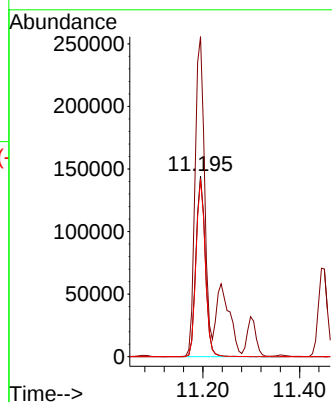
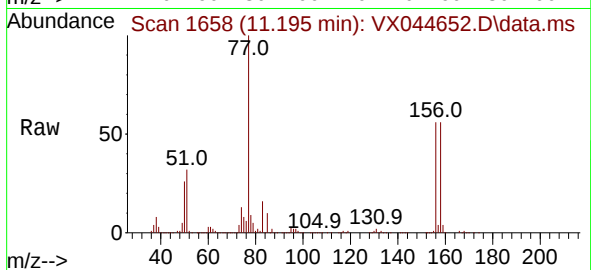
Tgt Ion:156 Resp: 192700

Ion Ratio Lower Upper

156 100

77 181.5 90.3 271.0

158 97.9 48.4 145.3



#78

n-propylbenzene

Concen: 96.470 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044652.D

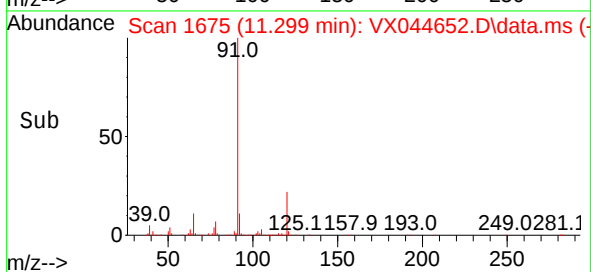
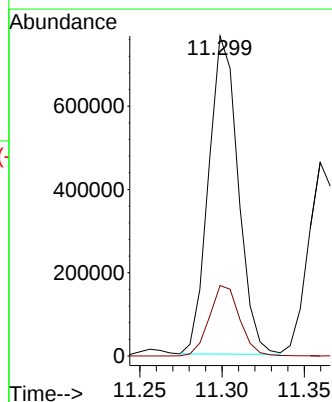
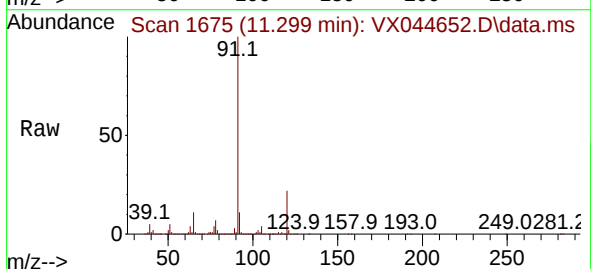
Acq: 15 Jan 2025 13:14

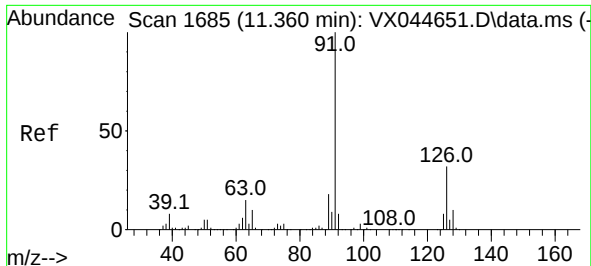
Tgt Ion: 91 Resp: 956202

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 91.317 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

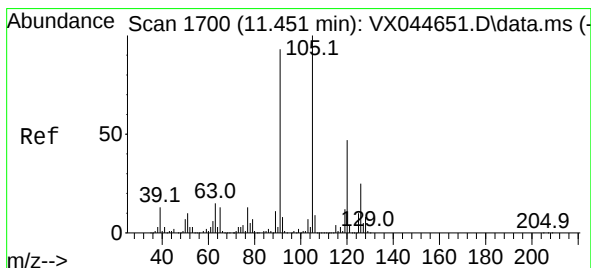
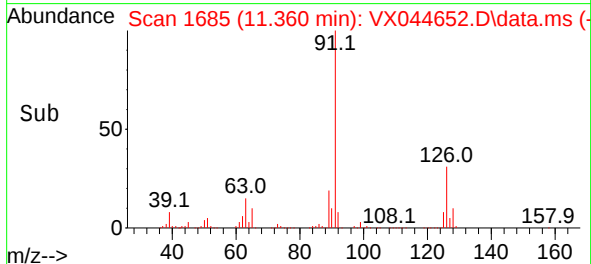
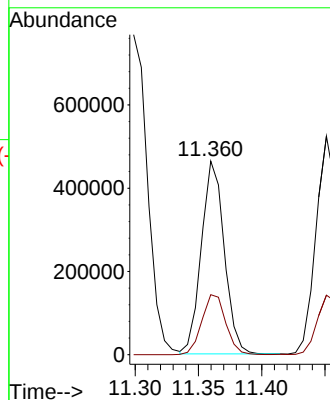
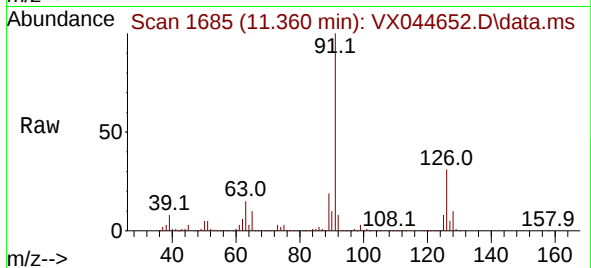
ClientSampleId :

Tgt Ion: 91 Resp: 584682

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 91.926 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044652.D

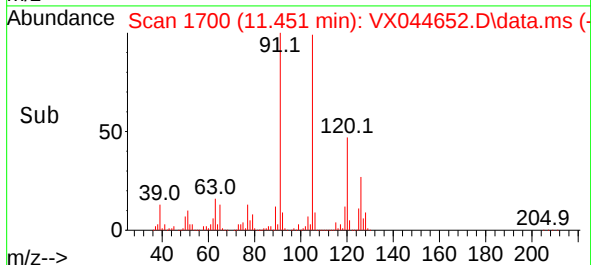
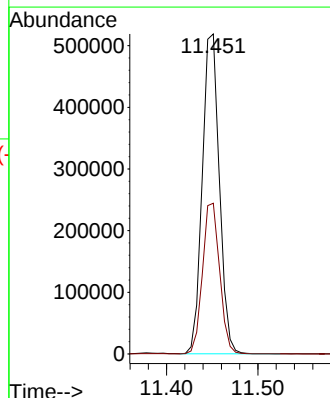
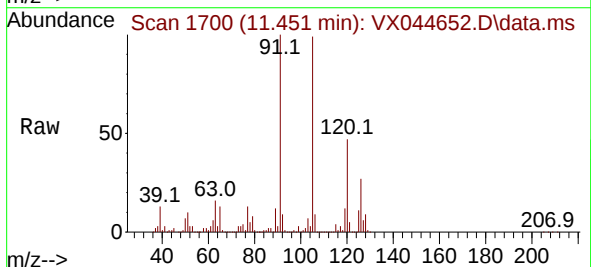
Acq: 15 Jan 2025 13:14

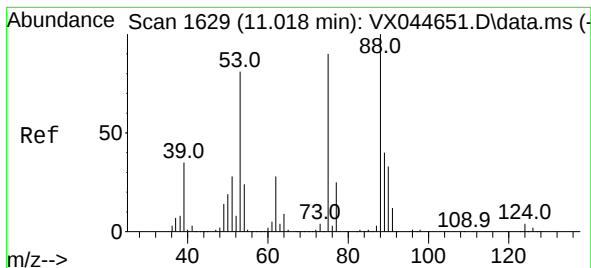
Tgt Ion:105 Resp: 672586

Ion Ratio Lower Upper

105 100

120 47.2 23.7 71.1

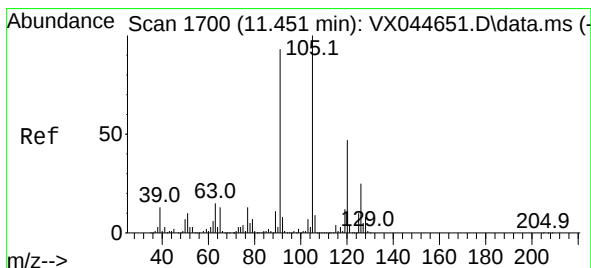
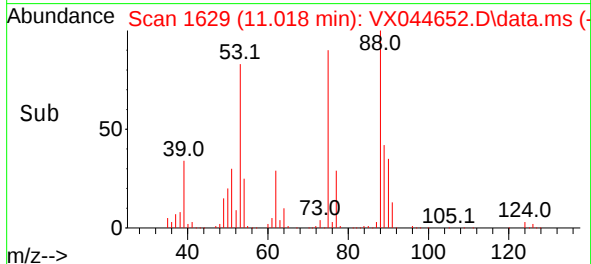
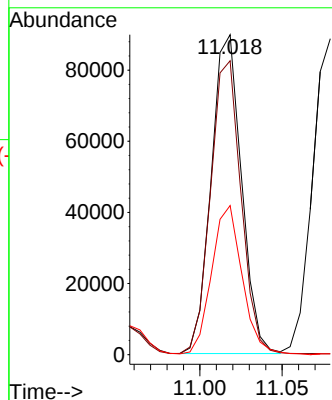
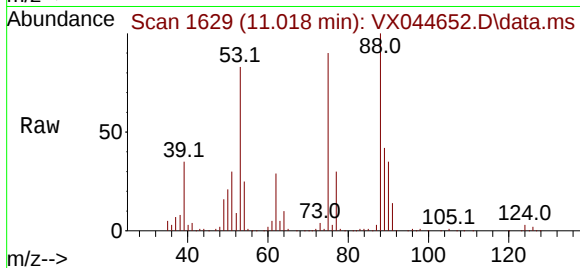




#81
trans-1,4-Dichloro-2-butene
Concen: 98.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

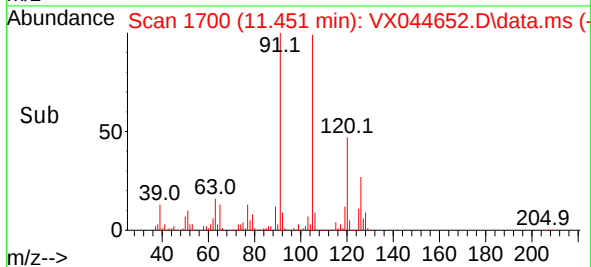
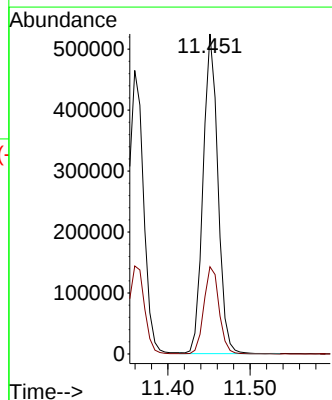
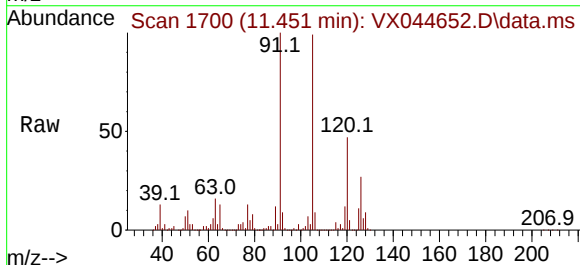
Instrument :
MSVOA_X
ClientSampleId :

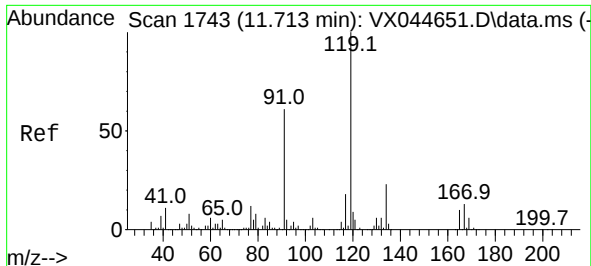
Tgt Ion: 75 Resp: 114832
Ion Ratio Lower Upper
75 100
53 93.6 74.3 111.5
89 47.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 93.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 91 Resp: 655250
Ion Ratio Lower Upper
91 100
126 27.9 13.9 41.7

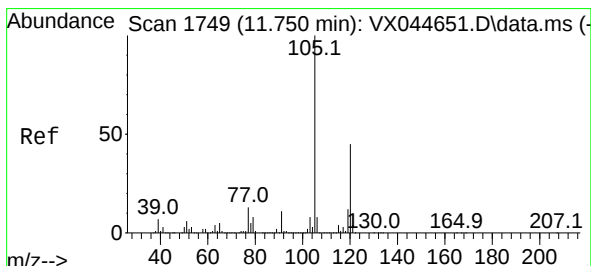
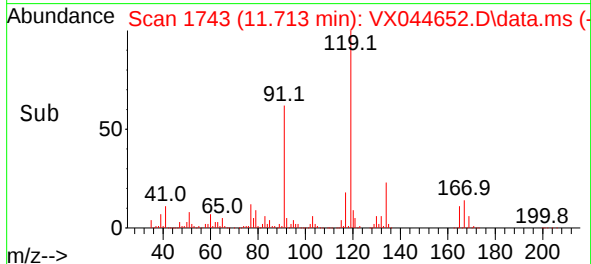
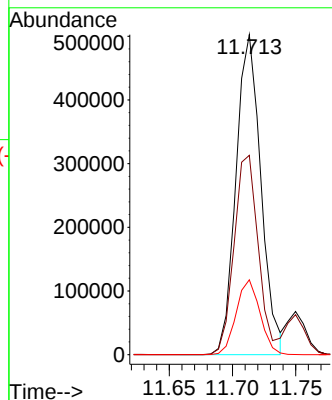
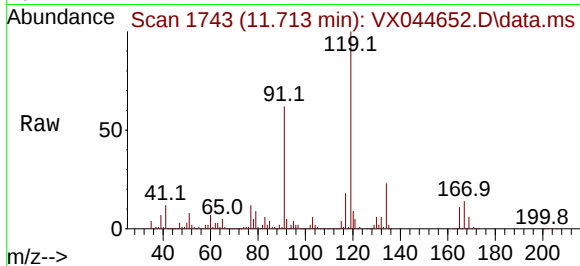




#83
tert-Butylbenzene
Concen: 90.233 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

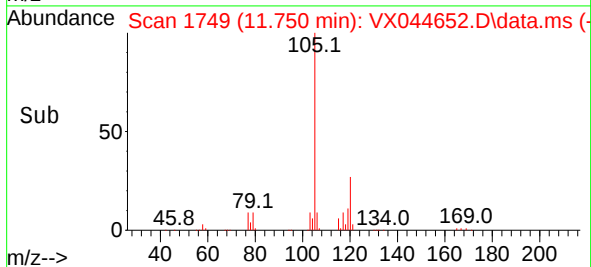
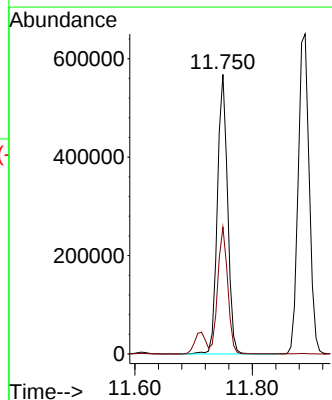
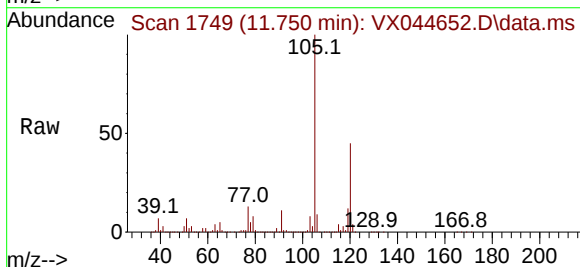
Instrument :
MSVOA_X
ClientSampleId :

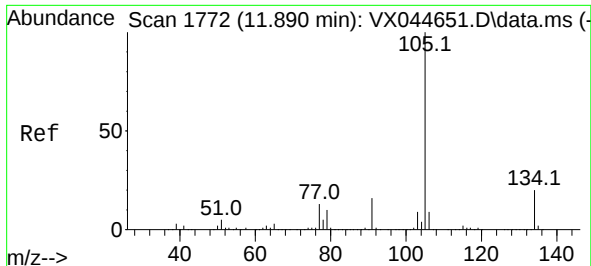
Tgt Ion:119 Resp: 690320
Ion Ratio Lower Upper
119 100
91 59.9 30.0 90.0
134 22.4 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 91.646 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion:105 Resp: 681398
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 95.235 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

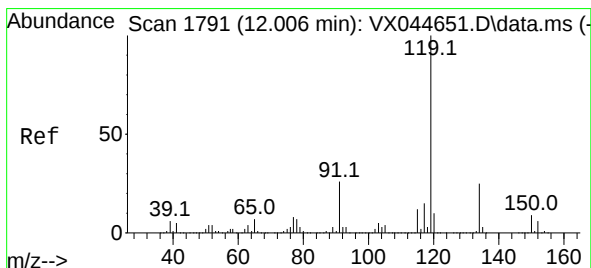
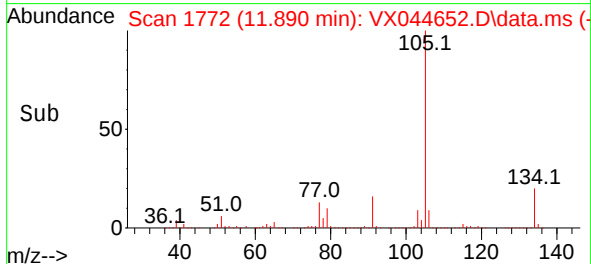
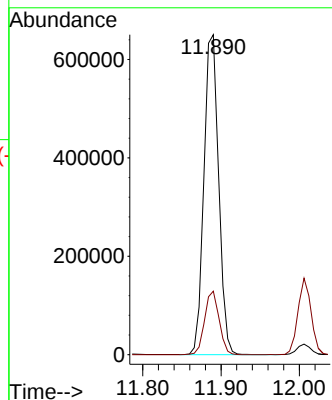
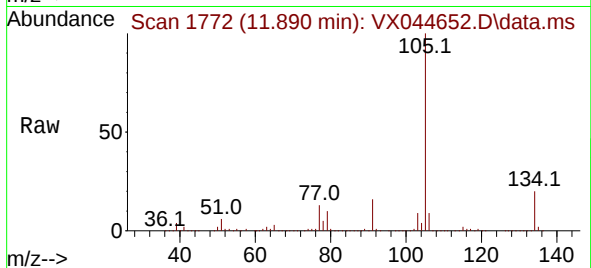
ClientSampleId :

Tgt Ion:105 Resp: 848327

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 94.999 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

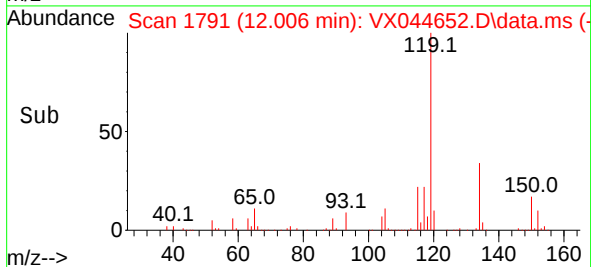
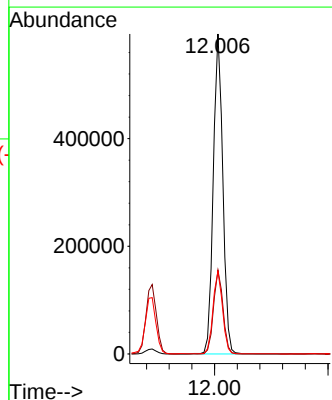
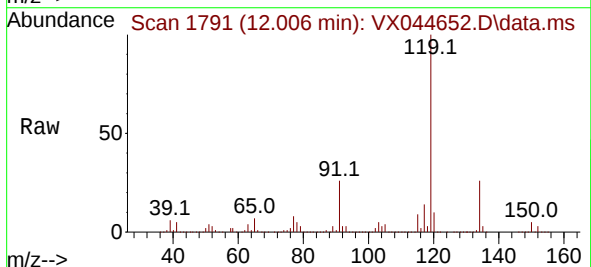
Tgt Ion:119 Resp: 695433

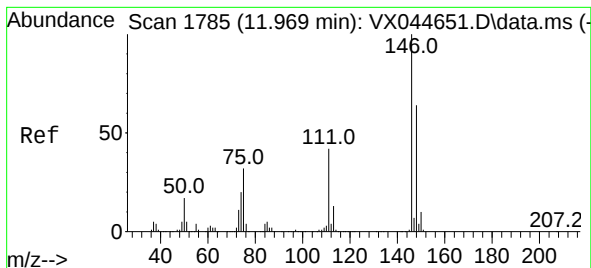
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.4

91 25.7 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 97.115 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

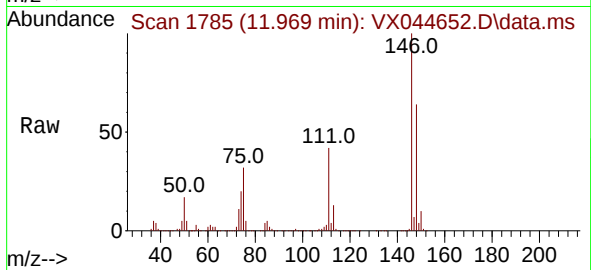
Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :



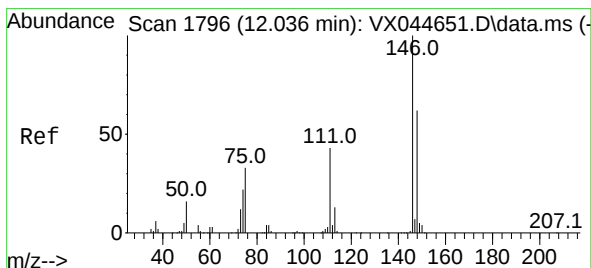
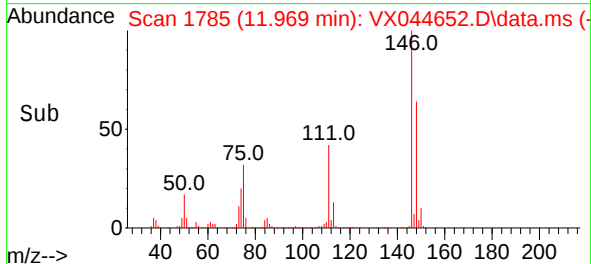
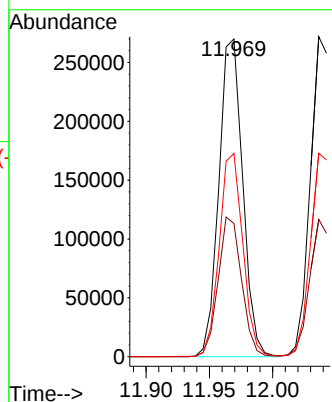
Tgt Ion:146 Resp: 353809

Ion Ratio Lower Upper

146 100

111 43.2 21.9 65.7

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 96.070 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

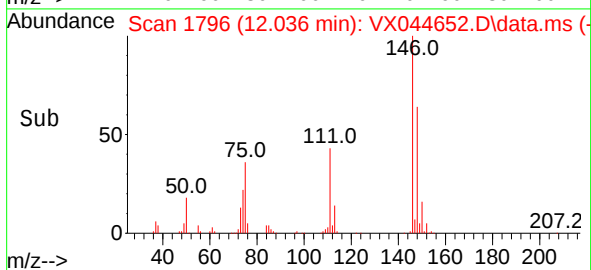
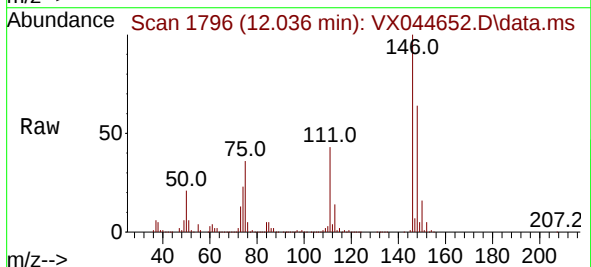
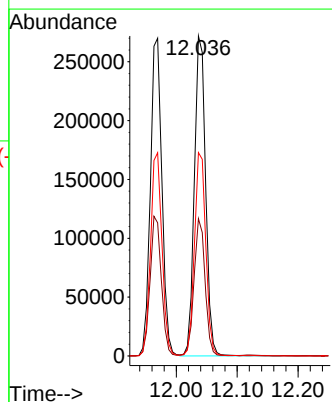
Tgt Ion:146 Resp: 347517

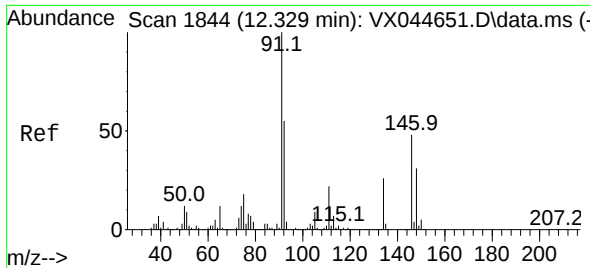
Ion Ratio Lower Upper

146 100

111 42.1 21.5 64.5

148 63.9 32.1 96.5

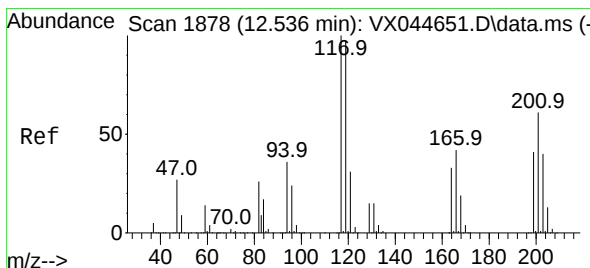
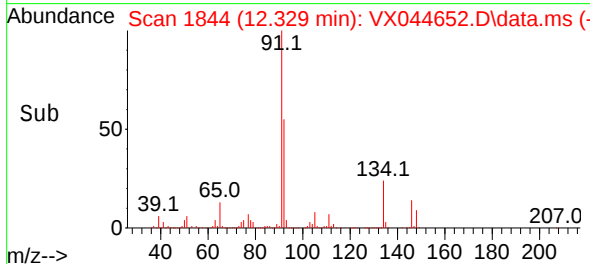
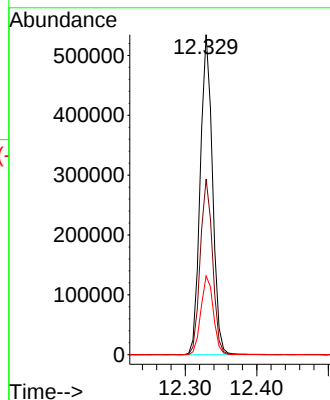
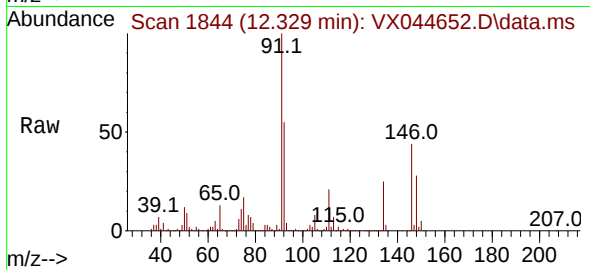




#89
n-Butylbenzene
Concen: 100.715 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

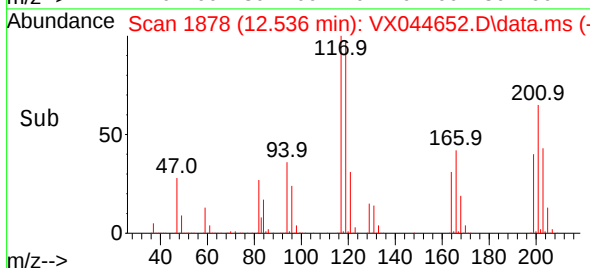
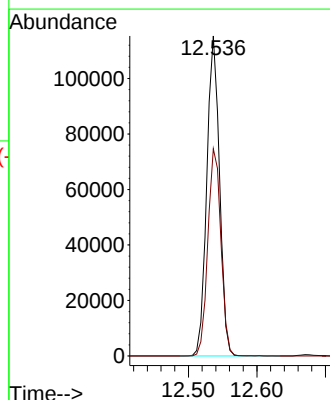
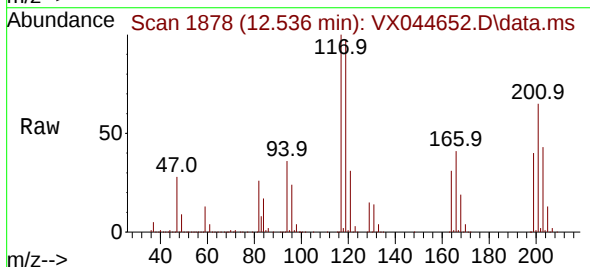
Instrument :
MSVOA_X
ClientSampleId :

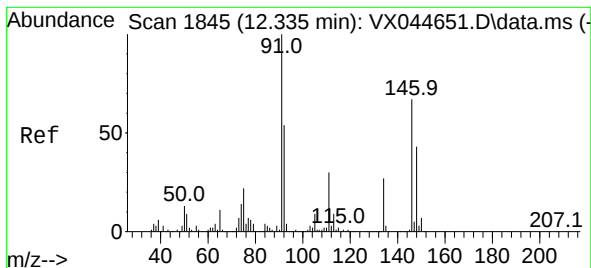
Tgt Ion: 91 Resp: 633246
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 25.1 12.8 38.3



#90
Hexachloroethane
Concen: 90.037 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044652.D
Acq: 15 Jan 2025 13:14

Tgt Ion: 117 Resp: 149253
Ion Ratio Lower Upper
117 100
201 66.5 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 91.056 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

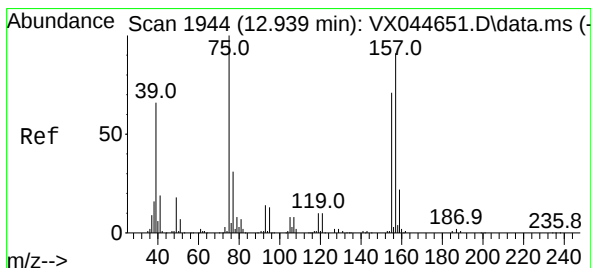
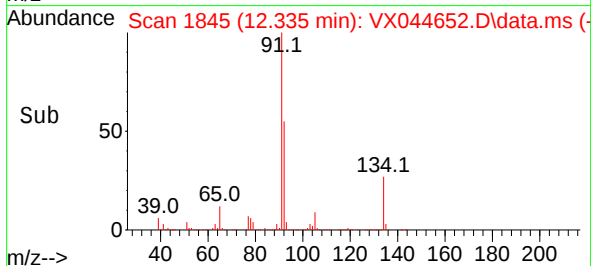
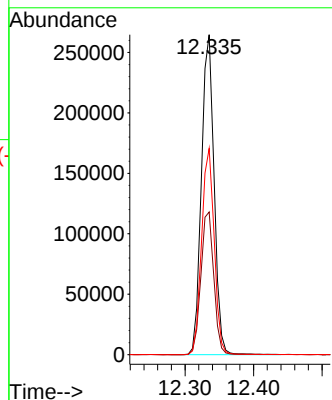
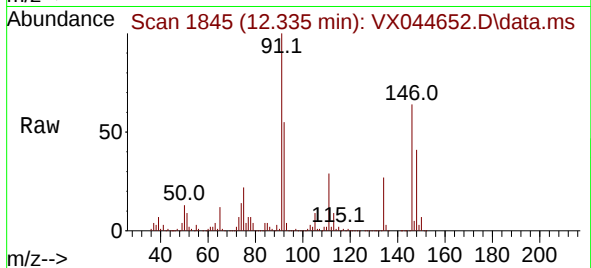
Tgt Ion:146 Resp: 340683

Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.2

148 64.4 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 93.344 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

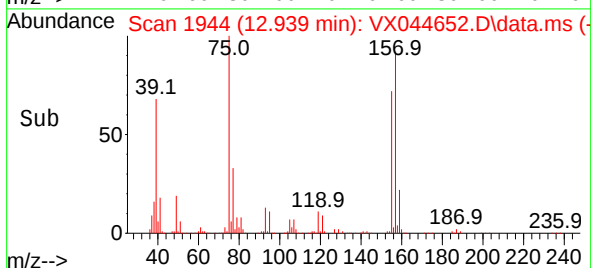
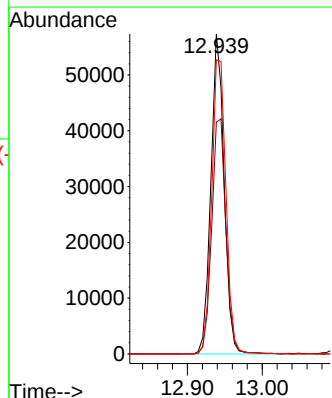
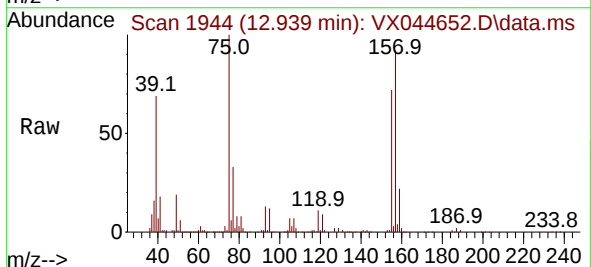
Tgt Ion: 75 Resp: 70862

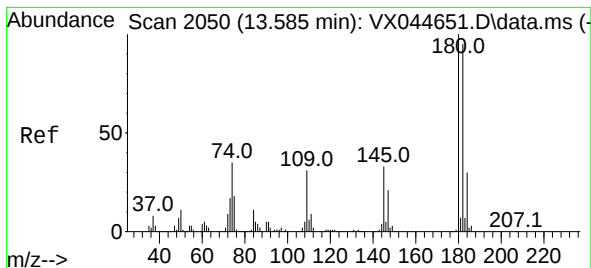
Ion Ratio Lower Upper

75 100

155 78.9 39.0 116.9

157 99.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 104.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

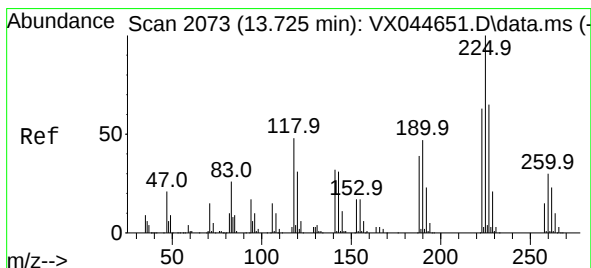
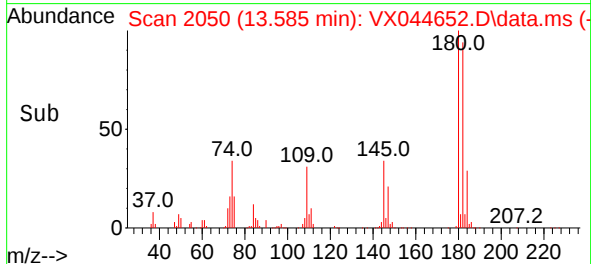
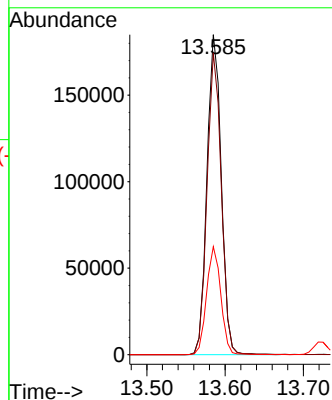
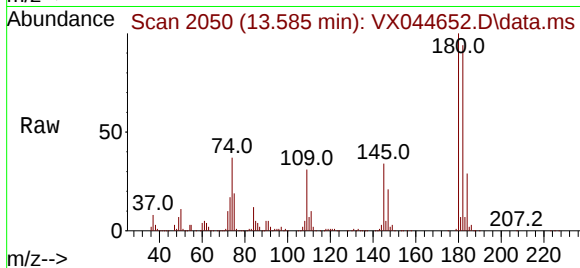
Tgt Ion:180 Resp: 233417

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.2

145 33.7 16.7 50.1



#94

Hexachlorobutadiene

Concen: 100.406 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

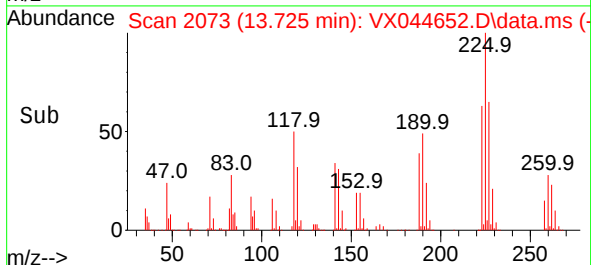
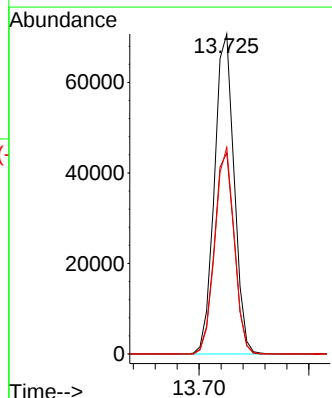
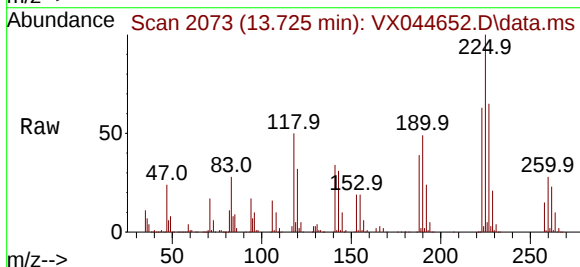
Tgt Ion:225 Resp: 88214

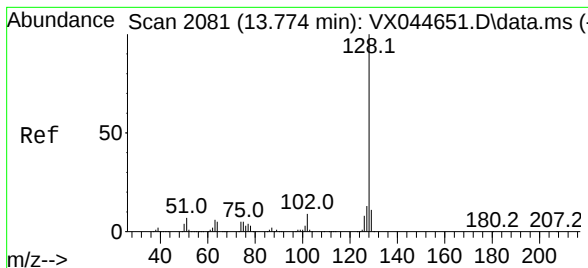
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.7

227 63.4 31.8 95.4





#95

Naphthalene

Concen: 98.464 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

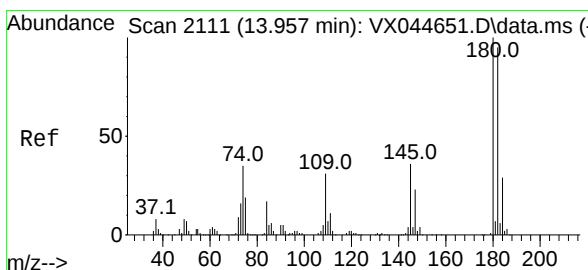
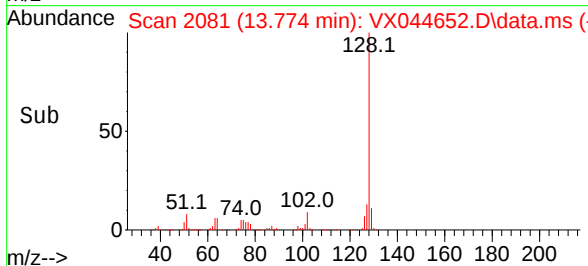
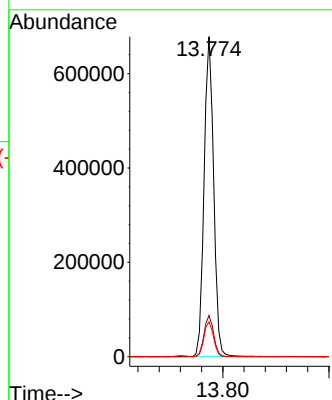
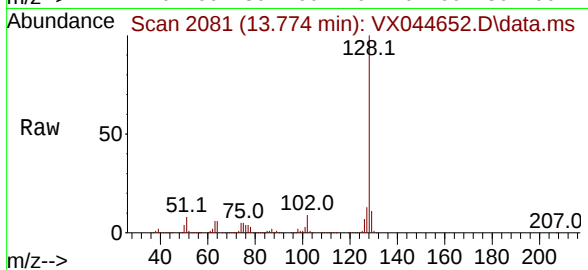
Tgt Ion:128 Resp: 849403

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 100.133 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044652.D

Acq: 15 Jan 2025 13:14

Tgt Ion:180 Resp: 232152

Ion Ratio Lower Upper

180 100

182 96.0 47.2 141.6

145 35.5 17.5 52.6

