

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043652.D
 Acq On : 31 Oct 2024 16:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	189859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	331964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119531	39.484	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.960%
35) Dibromofluoromethane	5.385	113	103627	46.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	8.647	98	367432	47.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	135995	47.099	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81115	39.950	ug/l	96
3) Chloromethane	1.300	50	96517	37.186	ug/l	99
4) Vinyl Chloride	1.374	62	98799	41.015	ug/l	99
5) Bromomethane	1.593	94	41284	42.041	ug/l	94
6) Chloroethane	1.660	64	38235	45.053	ug/l	97
7) Trichlorofluoromethane	1.867	101	124644	42.357	ug/l	100
8) Diethyl Ether	2.136	74	56146	41.295	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.312	101	93693	47.079	ug/l	96
10) Methyl Iodide	2.440	142	129786	45.138	ug/l	95
11) Tert butyl alcohol	3.081	59	4930	8.725	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	91750	45.114	ug/l	95
13) Acrolein	2.239	56	84441	191.090	ug/l	100
14) Allyl chloride	2.654	41	147666	41.979	ug/l	94
15) Acrylonitrile	3.068	53	271976	213.188	ug/l	98
16) Acetone	2.386	43	212979	177.162	ug/l	97
17) Carbon Disulfide	2.501	76	168052	39.517	ug/l	99
18) Methyl Acetate	2.703	43	146592	41.723	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	320599	41.451	ug/l	97
20) Methylene Chloride	2.782	84	105399	40.680	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	92929	43.251	ug/l	97
22) Diisopropyl ether	3.763	45	306137	42.105	ug/l	91
23) Vinyl Acetate	3.721	43	1263732	210.382	ug/l	97
24) 1,1-Dichloroethane	3.605	63	178139	42.627	ug/l	98
25) 2-Butanone	4.562	43	348696	198.843	ug/l	96
26) 2,2-Dichloropropane	4.471	77	153567	44.893	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	120293	43.828	ug/l	96
28) Bromochloromethane	4.891	49	83228	41.865	ug/l	92
29) Tetrahydrofuran	5.007	42	226223	198.507	ug/l	95
30) Chloroform	5.086	83	184616	42.143	ug/l	99
31) Cyclohexane	5.458	56	142124	44.465	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	161389	43.882	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119365	44.719	ug/l	98
37) Ethyl Acetate	4.714	43	135058	41.678	ug/l	98
38) Carbon Tetrachloride	5.672	117	132915	45.067	ug/l	98
39) Methylcyclohexane	7.373	83	160020	48.287	ug/l	97
40) Benzene	6.031	78	395886	44.459	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76452	44.946	ug/l	96
42) 1,2-Dichloroethane	6.080	62	130905	40.892	ug/l	97
43) Isopropyl Acetate	6.342	43	227321	42.418	ug/l	97
44) Trichloroethene	7.123	130	101856	46.044	ug/l	99
45) 1,2-Dichloropropane	7.427	63	97309	44.381	ug/l	100
46) Dibromomethane	7.580	93	71787	42.522	ug/l	95
47) Bromodichloromethane	7.818	83	133350	45.026	ug/l	98
48) Methyl methacrylate	7.690	41	108652	42.763	ug/l	94
49) 1,4-Dioxane	7.665	88	30700	588.112	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	713498	218.440	ug/l	96
52) Toluene	8.714	92	249024	46.113	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	142081	44.666	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	158466	46.756	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	100468	44.695	ug/l	95
56) Ethyl methacrylate	9.116	69	163945	44.885	ug/l	93
57) 1,3-Dichloropropane	9.305	76	167438	44.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	400083	226.167	ug/l	97
59) 2-Hexanone	9.433	43	536074	216.091	ug/l	97
60) Dibromochloromethane	9.518	129	106500	47.846	ug/l	100
61) 1,2-Dibromoethane	9.610	107	106737	45.742	ug/l	97
64) Tetrachloroethene	9.269	164	91067	51.062	ug/l	95
65) Chlorobenzene	10.079	112	282261	46.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	97777	49.068	ug/l	99
67) Ethyl Benzene	10.189	91	476690	47.919	ug/l	99
68) m/p-Xylenes	10.299	106	369533	97.136	ug/l	96
69) o-Xylene	10.640	106	185980	48.657	ug/l	95
70) Styrene	10.652	104	312015	49.113	ug/l	98
71) Bromoform	10.799	173	69171	48.278	ug/l #	98
73) Isopropylbenzene	10.963	105	472592	49.005	ug/l	99
74) N-amyl acetate	10.841	43	201837	42.963	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	154310	44.498	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	173916	59.747	ug/l	81
77) Bromobenzene	11.195	156	116958	46.968	ug/l	97
78) n-propylbenzene	11.305	91	523438	49.781	ug/l	98
79) 2-Chlorotoluene	11.366	91	319627	45.842	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	390248	48.533	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	49538	46.818	ug/l	90
82) 4-Chlorotoluene	11.451	91	362801	46.359	ug/l	96
83) tert-Butylbenzene	11.713	119	395099	48.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	395084	48.213	ug/l	97
85) sec-Butylbenzene	11.890	105	481619	50.246	ug/l	98
86) p-Isopropyltoluene	12.006	119	408726	50.165	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	216759	48.565	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	212674	45.986	ug/l	98
89) n-Butylbenzene	12.329	91	340213	51.244	ug/l	97
90) Hexachloroethane	12.536	117	65663	49.615	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	215329	47.180	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29927	42.332	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	132890	47.970	ug/l	98
94) Hexachlorobutadiene	13.725	225	52533	51.432	ug/l	98
95) Naphthalene	13.774	128	495051	46.698	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	137576	47.101	ug/l	98

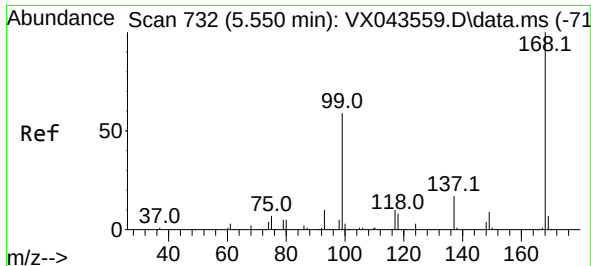
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QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

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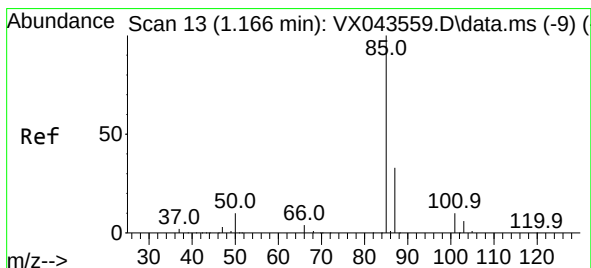
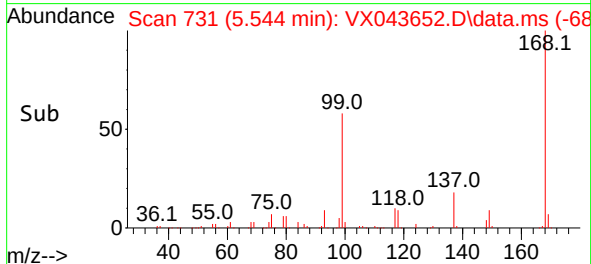
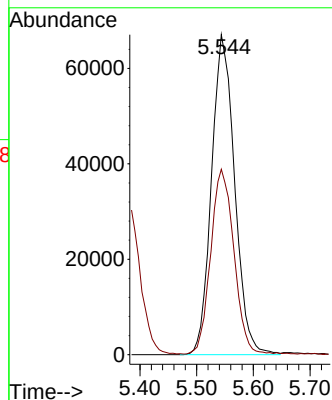
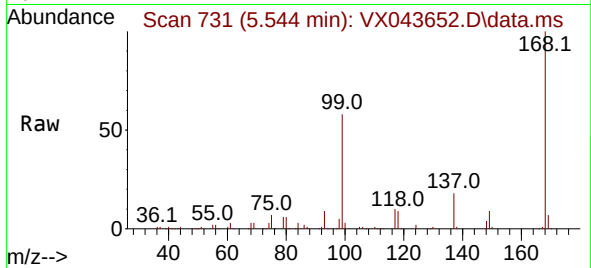
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

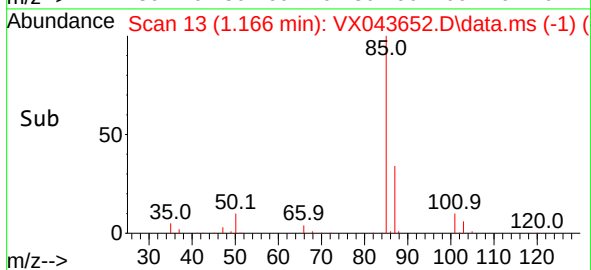
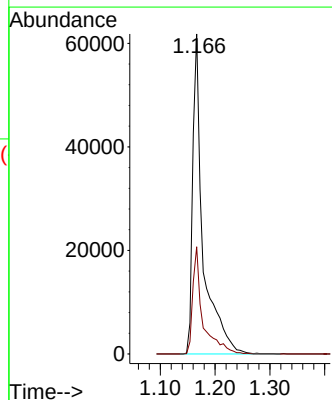
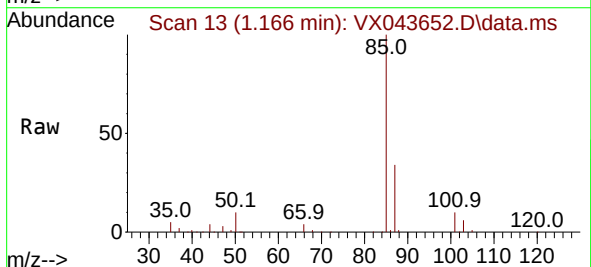
Instrument :
MSVOA_X
ClientSampleId :

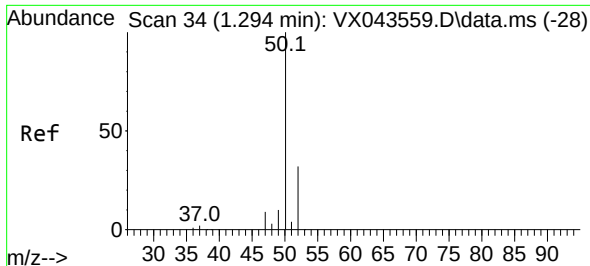
Tgt Ion:168 Resp: 189859
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 39.950 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 85 Resp: 81115
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

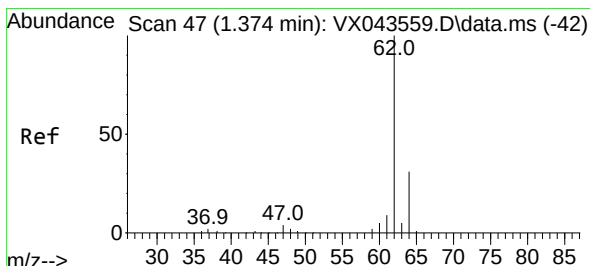
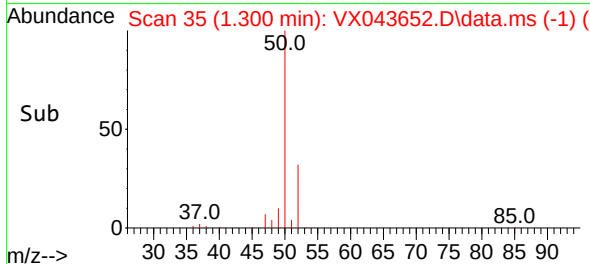
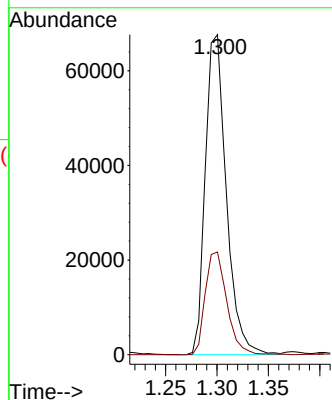
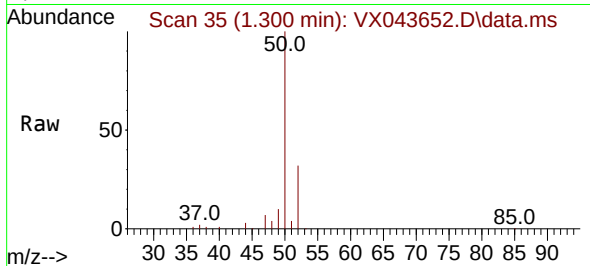




#3
Chloromethane
Concen: 37.186 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

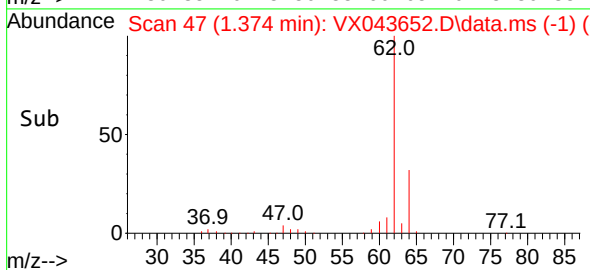
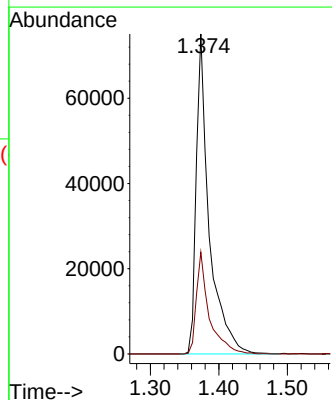
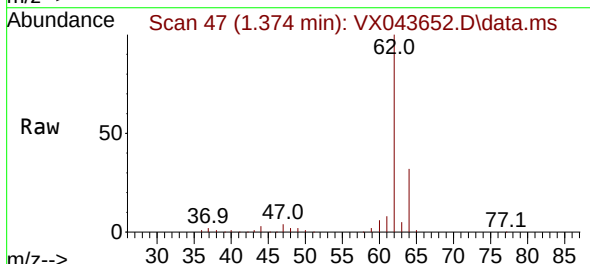
Instrument :
MSVOA_X
ClientSampleId :

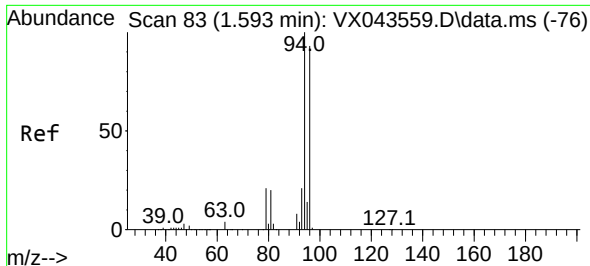
Tgt Ion: 50 Resp: 96517
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5



#4
Vinyl Chloride
Concen: 41.015 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 62 Resp: 98799
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

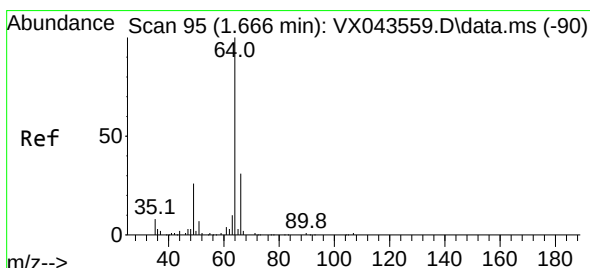
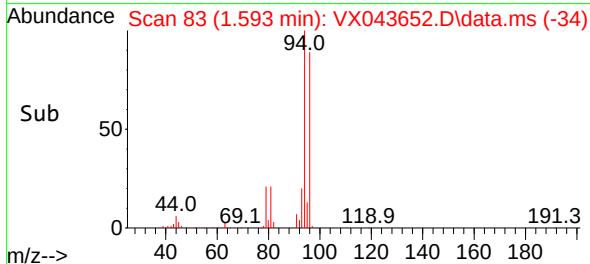
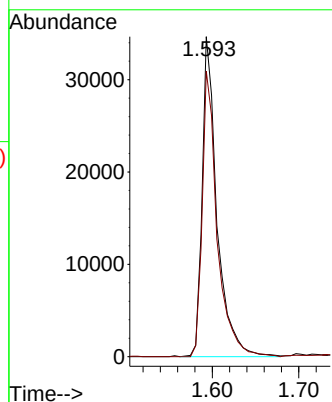
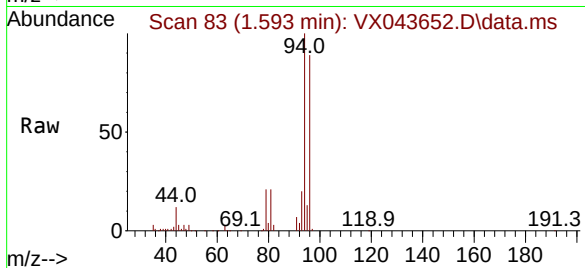




#5
 Bromomethane
 Concen: 42.041 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

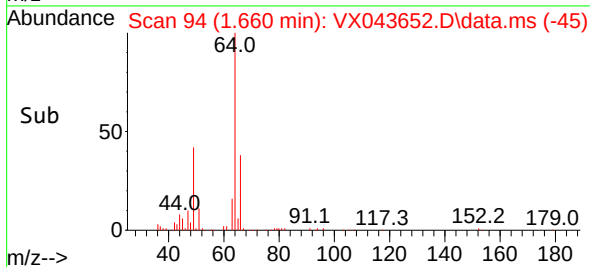
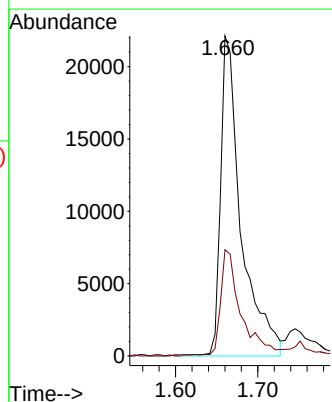
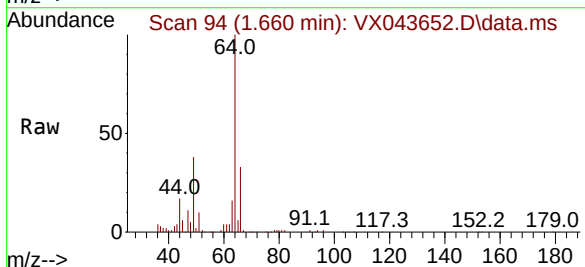
Instrument :
 MSVOA_X
 ClientSampleId :

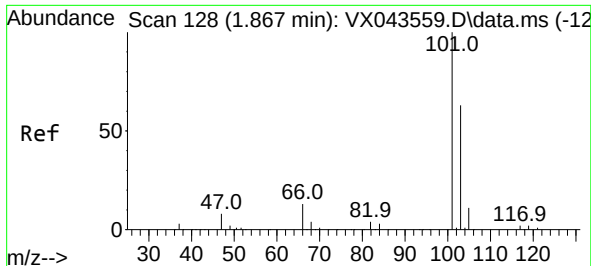
Tgt Ion: 94 Resp: 41284
 Ion Ratio Lower Upper
 94 100
 96 89.2 75.9 113.9



#6
 Chloroethane
 Concen: 45.053 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

Tgt Ion: 64 Resp: 38235
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.1 37.7

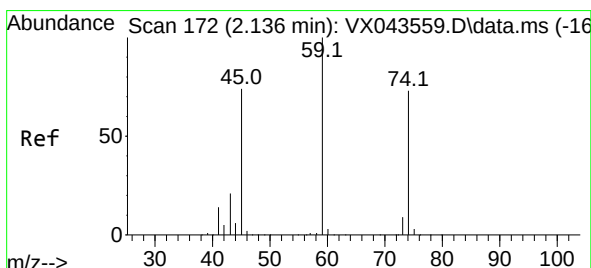
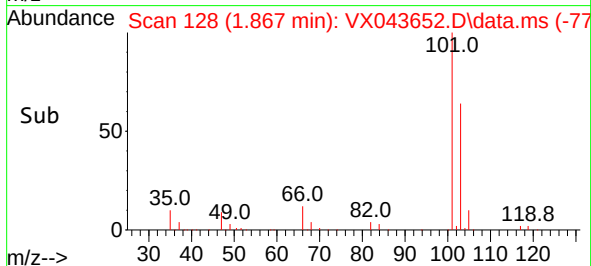
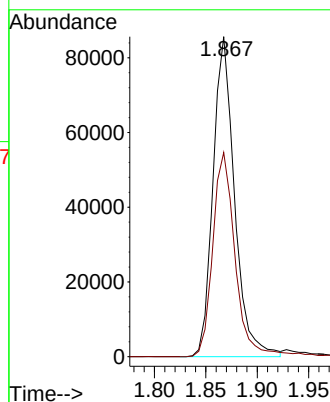
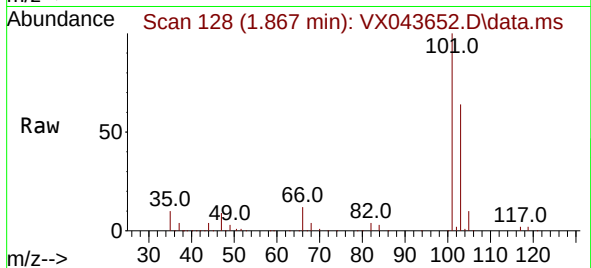




#7
 Trichlorofluoromethane
 Concen: 42.357 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

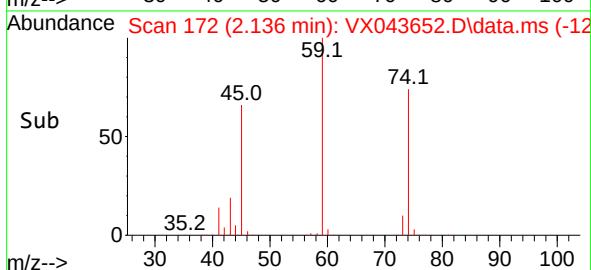
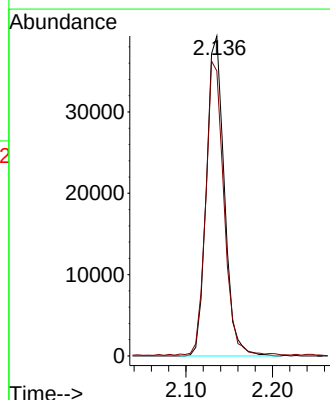
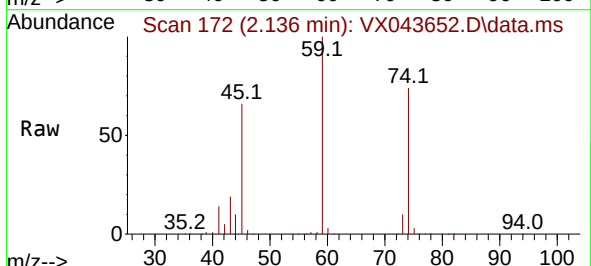
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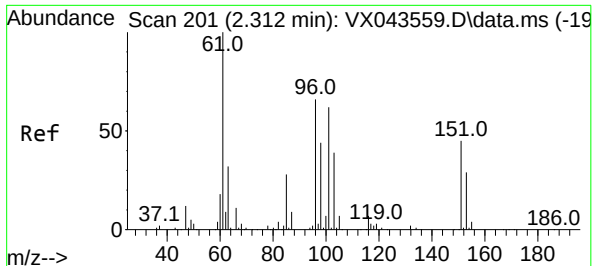
Tgt Ion:101 Resp: 124644
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 41.295 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

Tgt Ion: 74 Resp: 56146
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.5 142.5

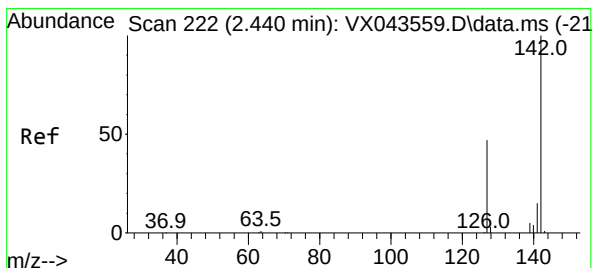
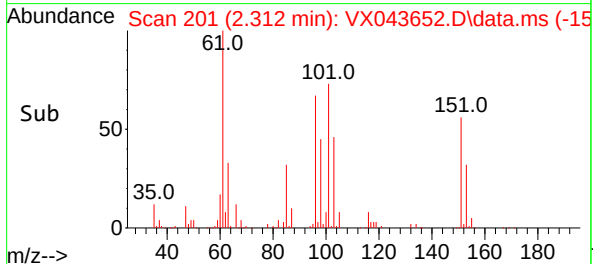
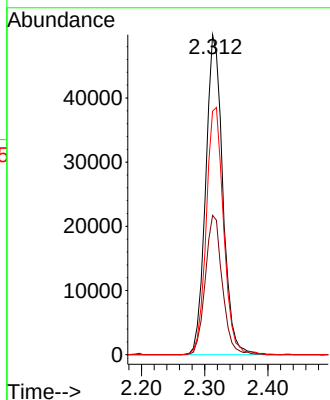
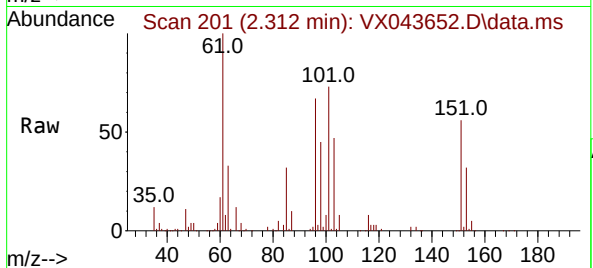




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.079 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

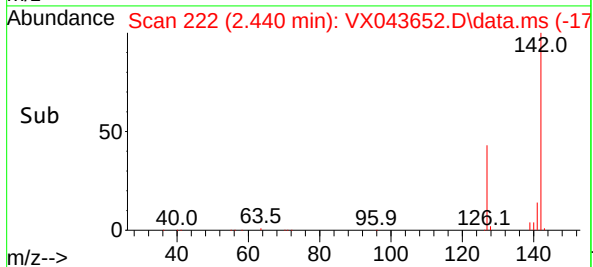
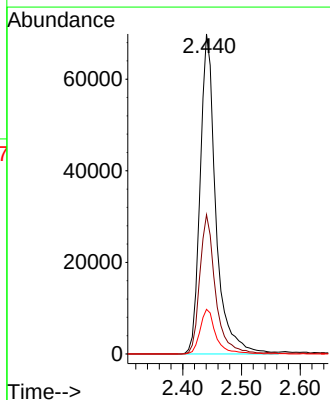
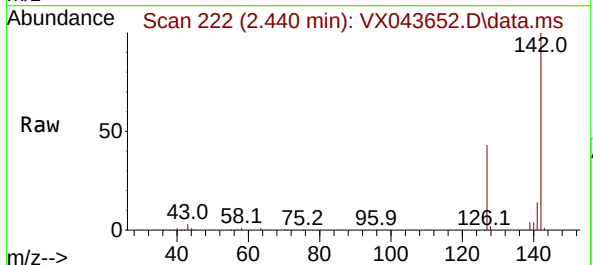
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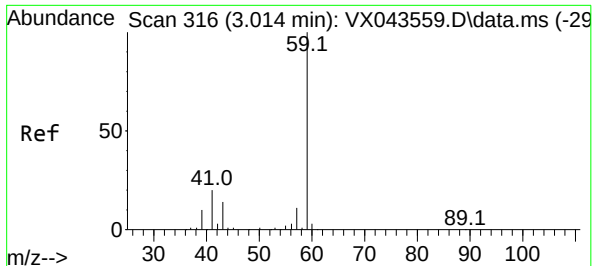
Tgt Ion:101 Resp: 93693
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 78.5 58.2 87.2



#10
Methyl Iodide
Concen: 45.138 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:142 Resp: 129786
Ion Ratio Lower Upper
142 100
127 43.3 38.2 57.4
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 8.725 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

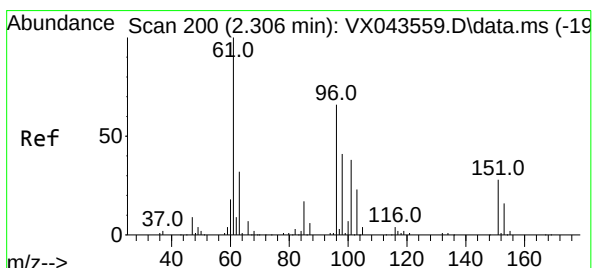
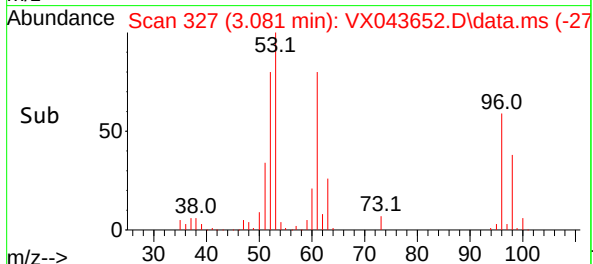
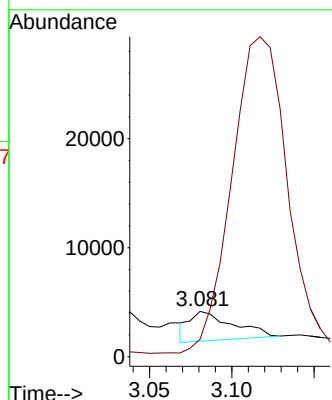
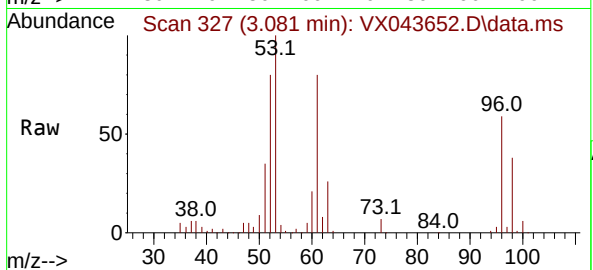
ClientSampleId :

Tgt Ion: 59 Resp: 4930

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 45.114 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

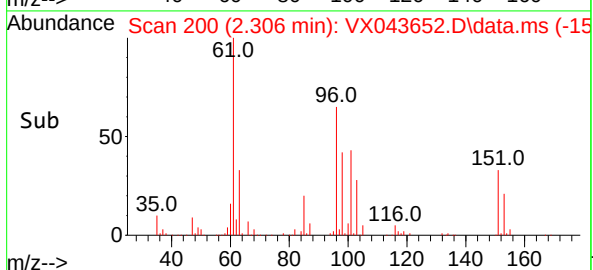
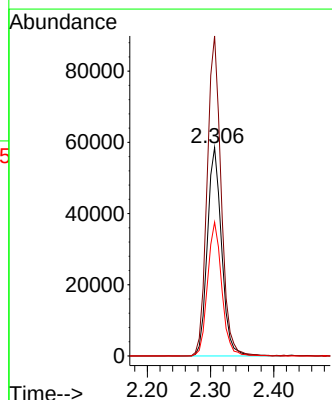
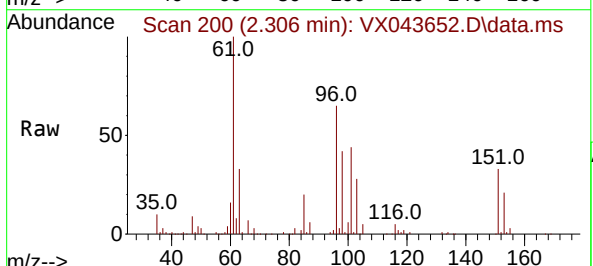
Tgt Ion: 96 Resp: 91750

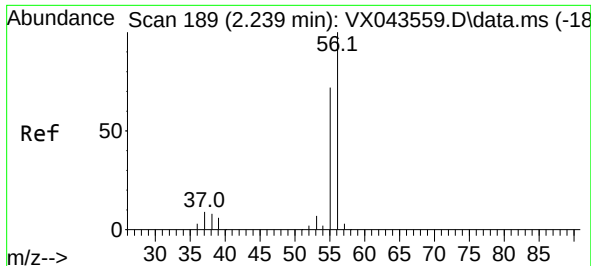
Ion Ratio Lower Upper

96 100

61 153.5 130.2 195.4

98 64.2 51.0 76.6





#13

Acrolein

Concen: 191.090 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

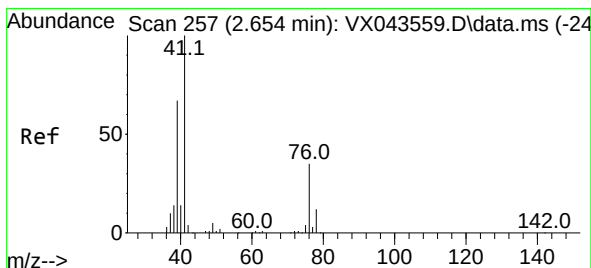
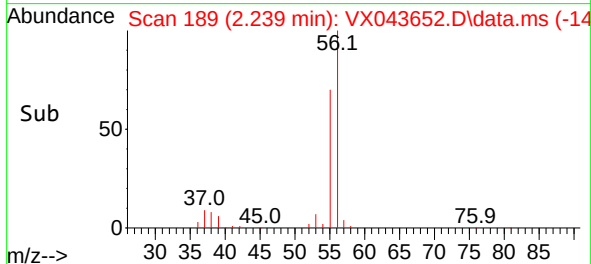
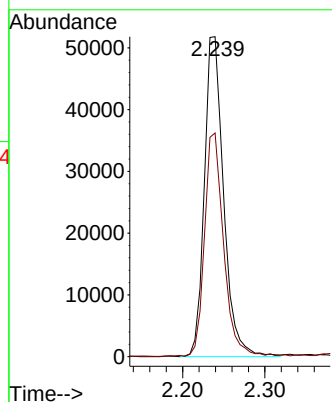
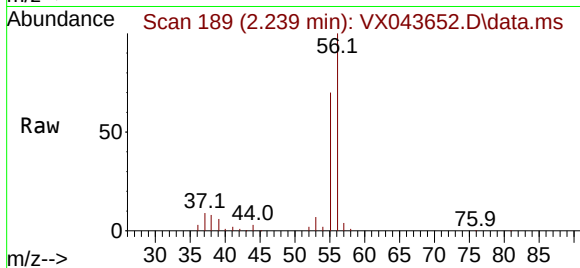
ClientSampleId :

Tgt Ion: 56 Resp: 84441

Ion Ratio Lower Upper

56 100

55 69.1 55.3 82.9



#14

Allyl chloride

Concen: 41.979 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

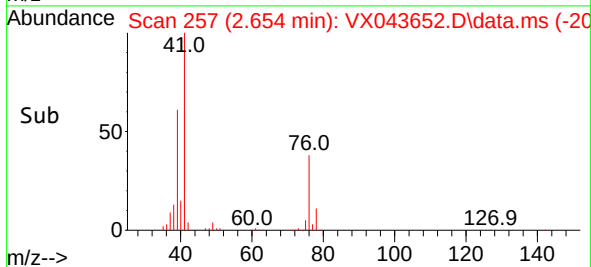
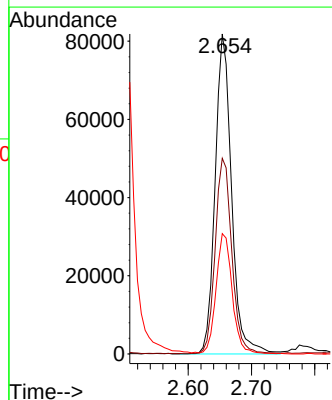
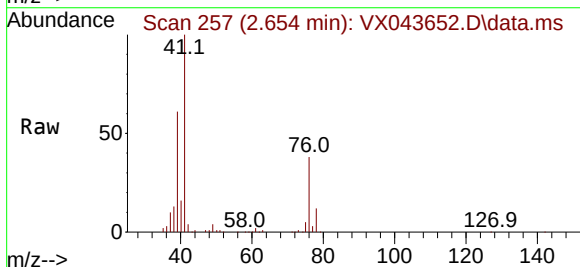
Tgt Ion: 41 Resp: 147666

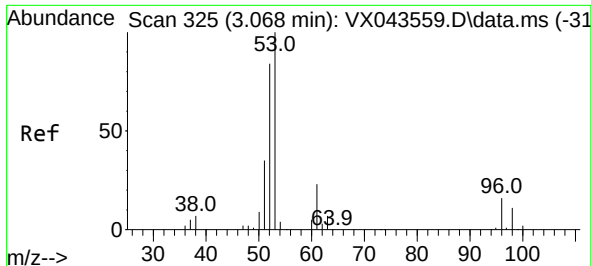
Ion Ratio Lower Upper

41 100

39 61.8 53.2 79.8

76 37.0 27.0 40.6





#15

Acrylonitrile

Concen: 213.188 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

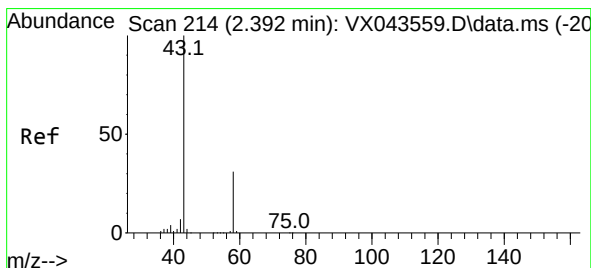
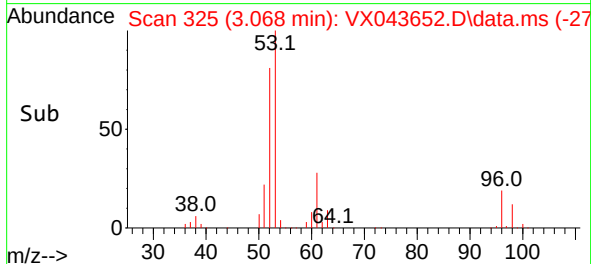
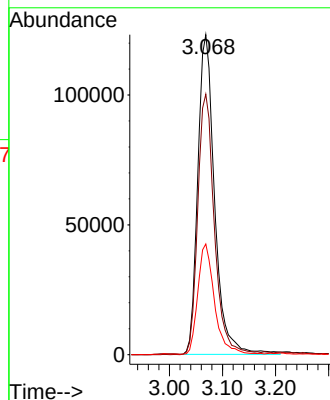
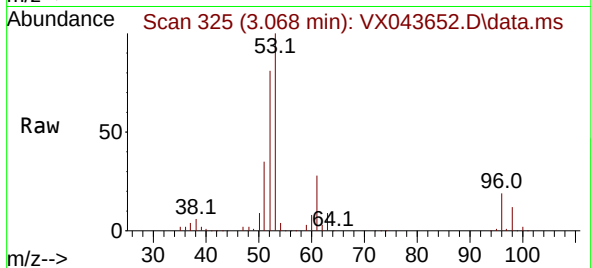
Tgt Ion: 53 Resp: 271976

Ion Ratio Lower Upper

53 100

52 80.8 65.8 98.6

51 34.2 28.5 42.7



#16

Acetone

Concen: 177.162 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043652.D

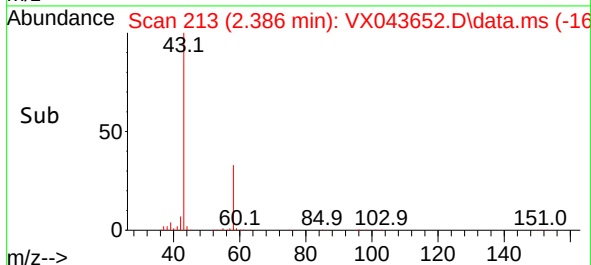
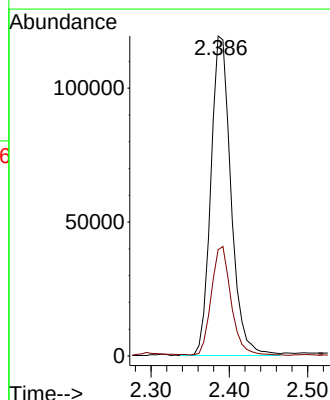
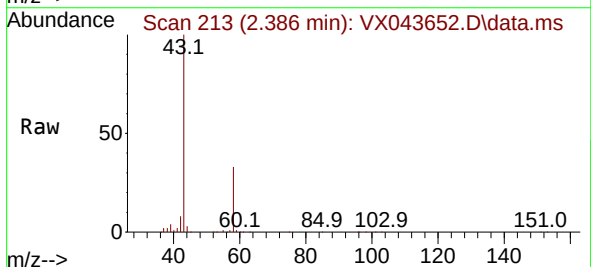
Acq: 31 Oct 2024 16:10

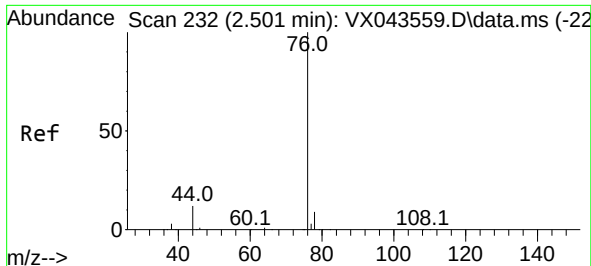
Tgt Ion: 43 Resp: 212979

Ion Ratio Lower Upper

43 100

58 32.8 25.1 37.7

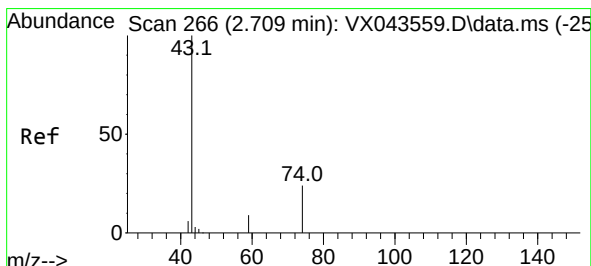
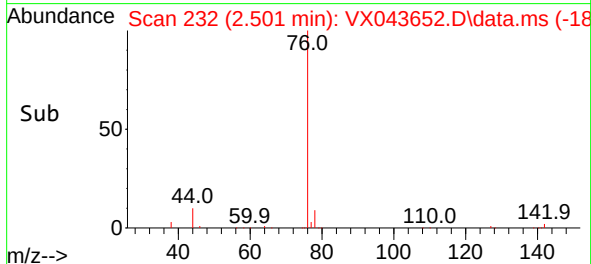
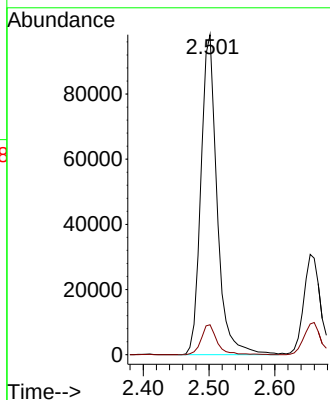
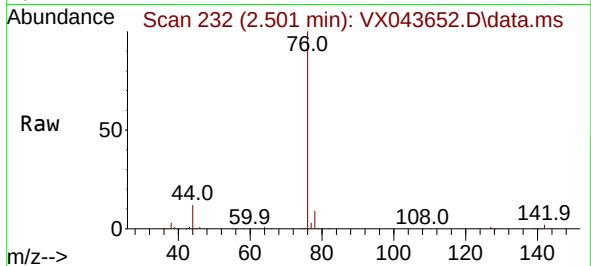




#17
Carbon Disulfide
Concen: 39.517 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

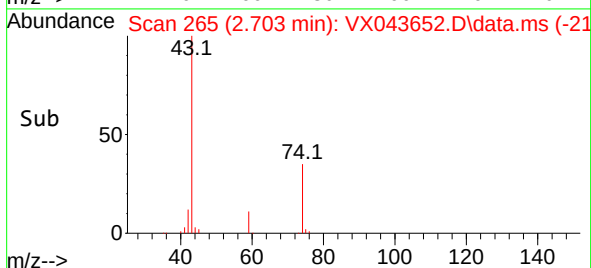
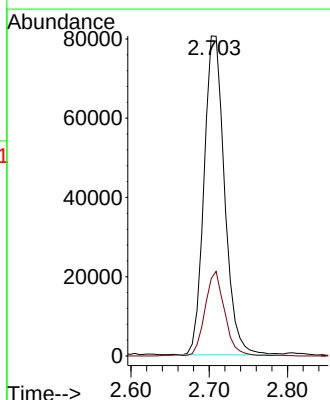
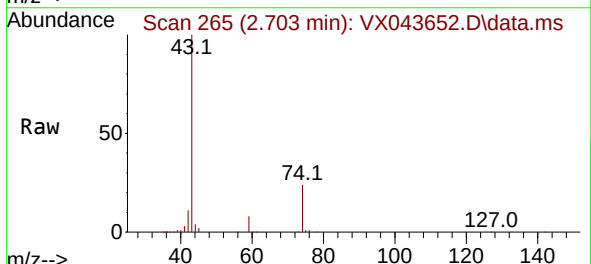
Instrument :
MSVOA_X
ClientSampleId :

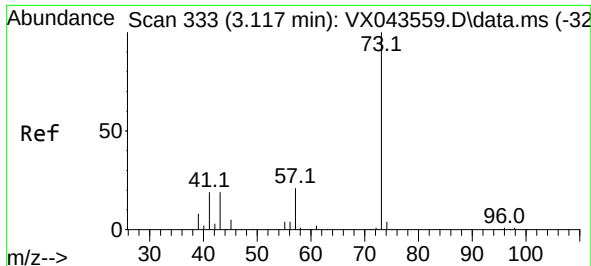
Tgt Ion: 76 Resp: 168052
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 41.723 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 43 Resp: 146592
Ion Ratio Lower Upper
43 100
74 25.7 19.1 28.7

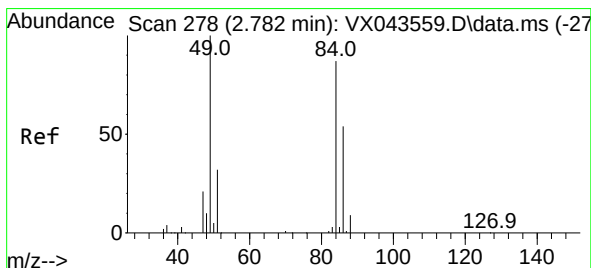
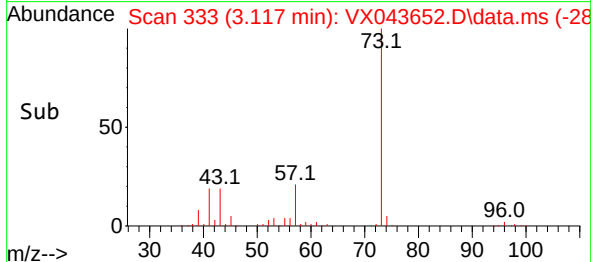
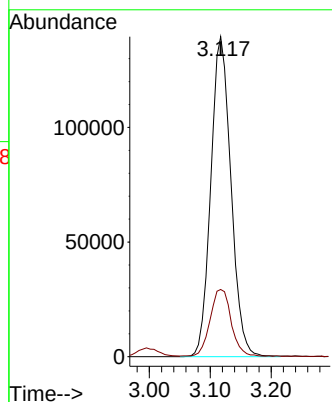
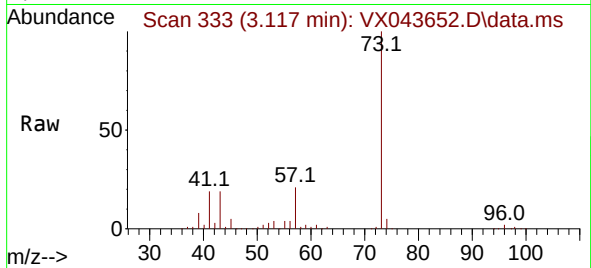




#19
Methyl tert-butyl Ether
Concen: 41.451 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

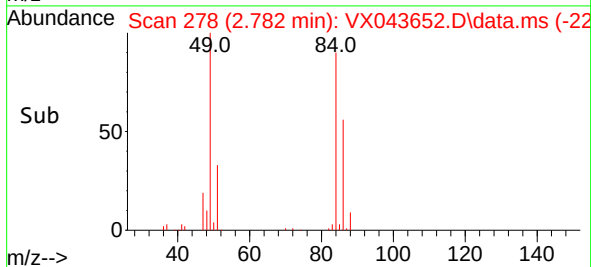
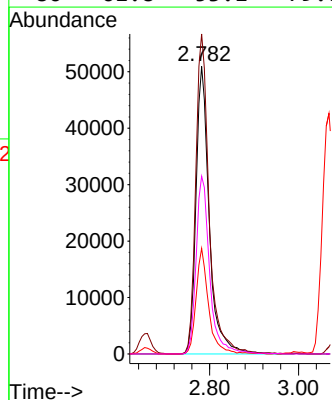
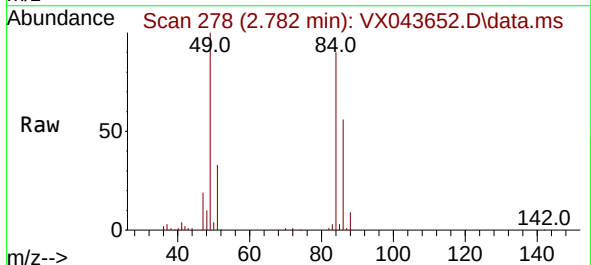
Instrument :
MSVOA_X
ClientSampleId :

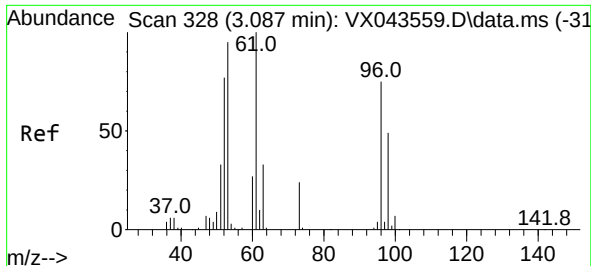
Tgt Ion: 73 Resp: 320599
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 40.680 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 84 Resp: 105399
Ion Ratio Lower Upper
84 100
49 111.3 97.0 145.6
51 36.8 29.8 44.8
86 61.8 53.1 79.7

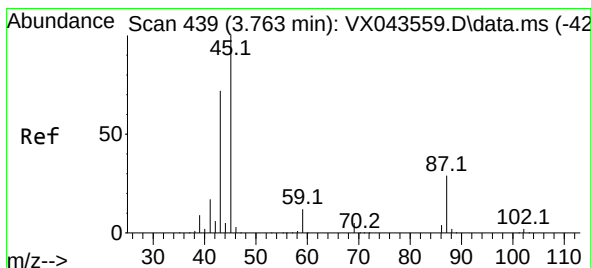
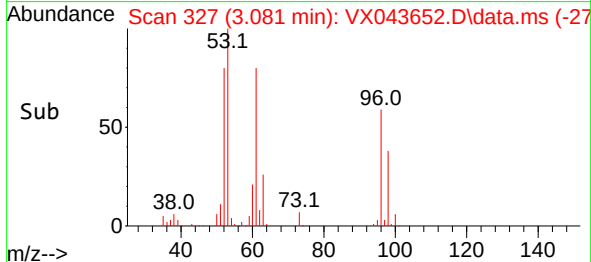
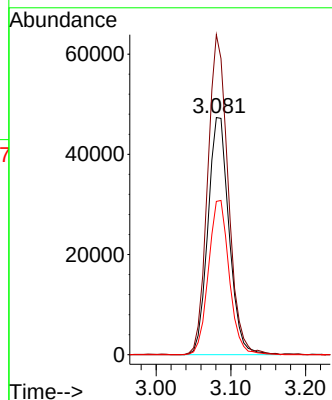
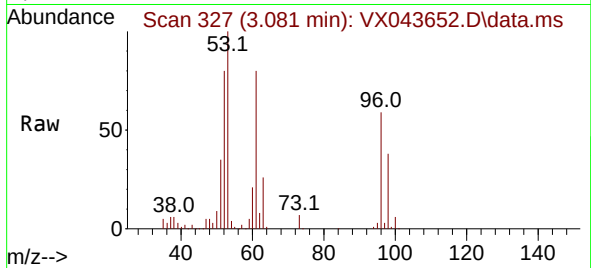




#21
trans-1,2-Dichloroethene
Concen: 43.251 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

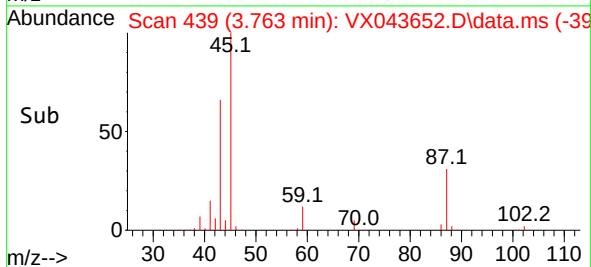
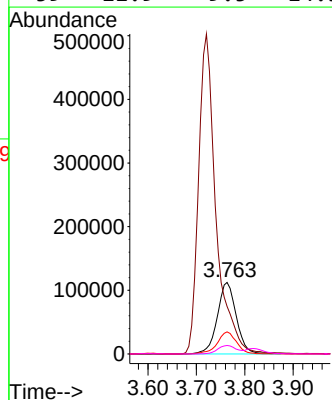
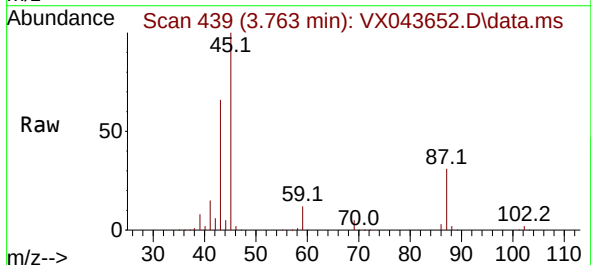
Instrument :
MSVOA_X
ClientSampleId :

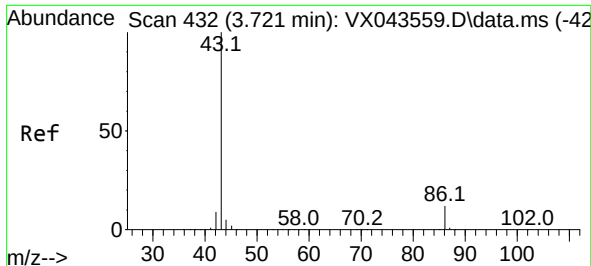
Tgt Ion: 96 Resp: 92929
Ion Ratio Lower Upper
96 100
61 134.9 107.1 160.7
98 64.6 47.7 71.5



#22
Diisopropyl ether
Concen: 42.105 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 45 Resp: 306137
Ion Ratio Lower Upper
45 100
43 66.5 60.6 90.8
87 30.9 22.0 33.0
59 11.9 9.5 14.3

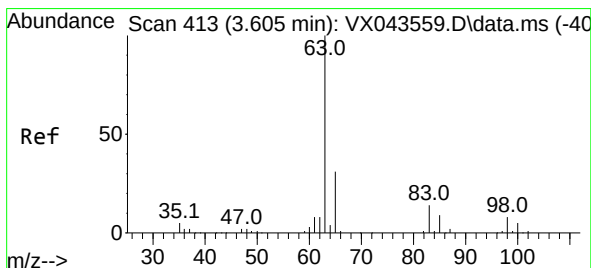
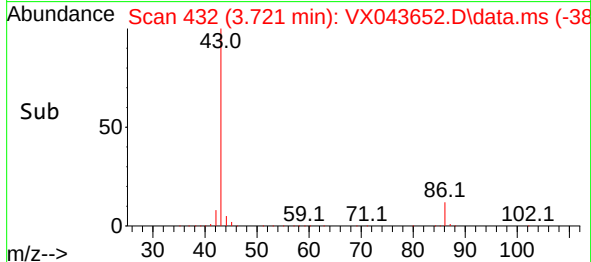
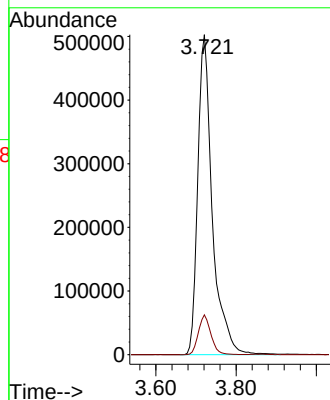
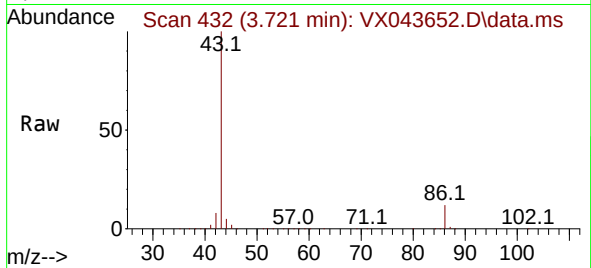




#23
 Vinyl Acetate
 Concen: 210.382 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

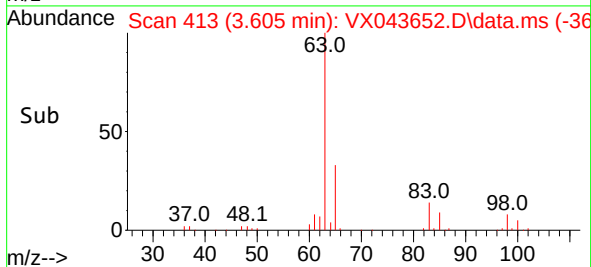
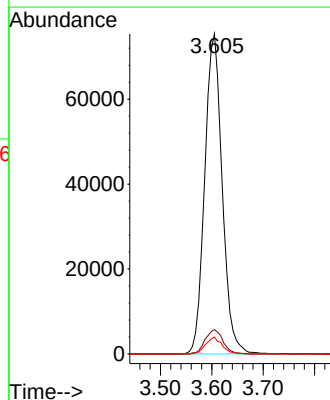
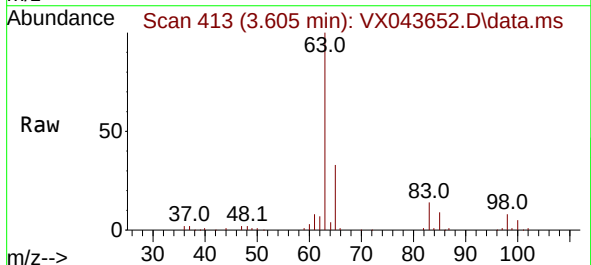
Instrument :
 MSVOA_X
 ClientSampleId :

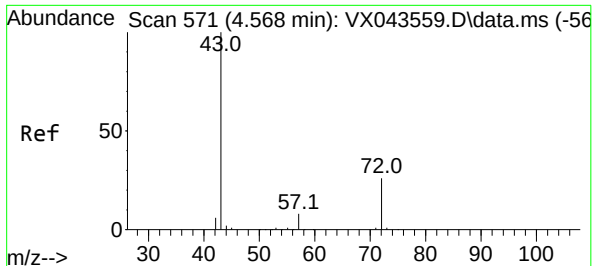
Tgt Ion: 43 Resp: 1263732
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 42.627 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

Tgt Ion: 63 Resp: 178139
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.3 2.4 7.2

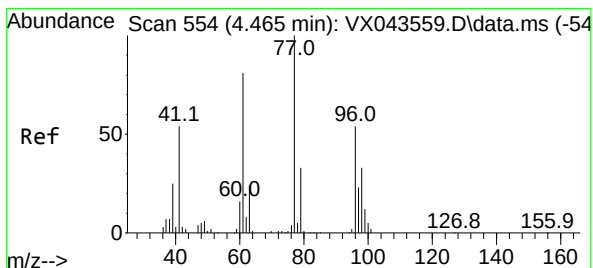
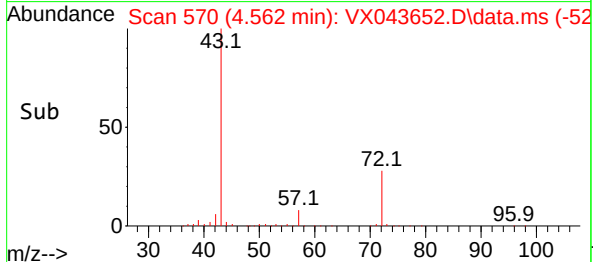
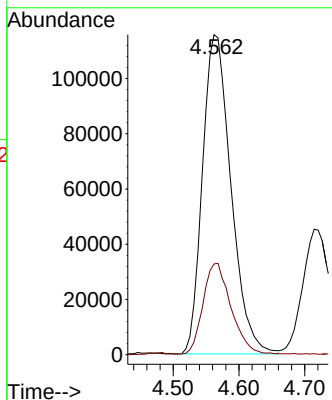
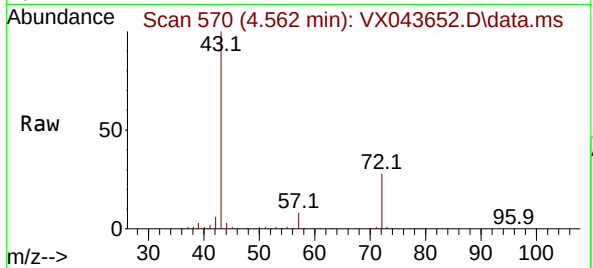




#25
2-Butanone
Concen: 198.843 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

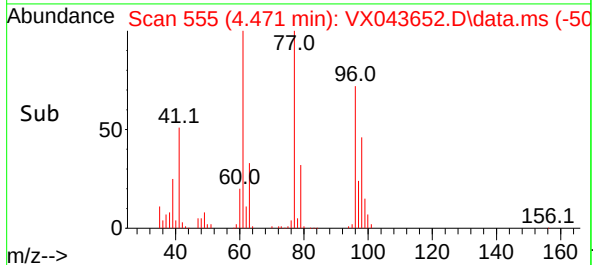
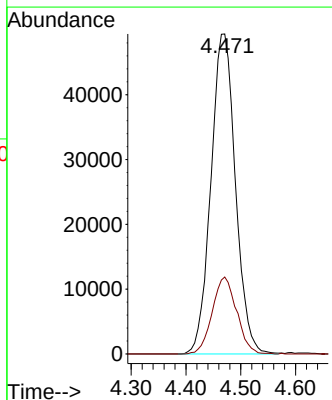
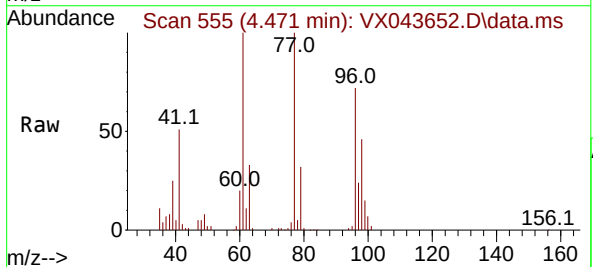
Instrument :
MSVOA_X
ClientSampleId :

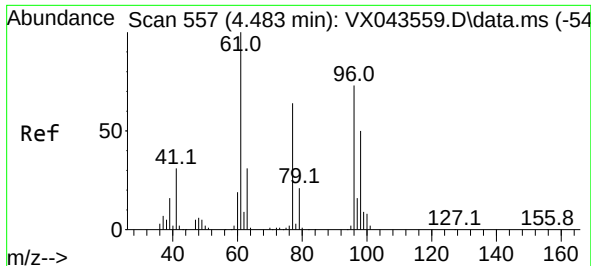
Tgt Ion: 43 Resp: 348696
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 44.893 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 77 Resp: 153567
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 43.828 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

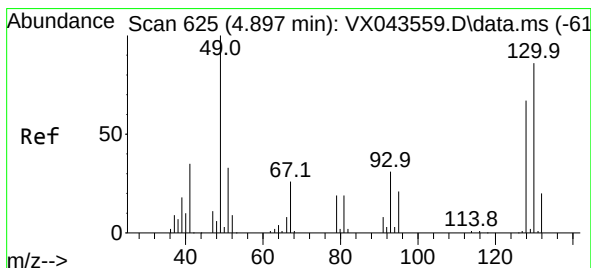
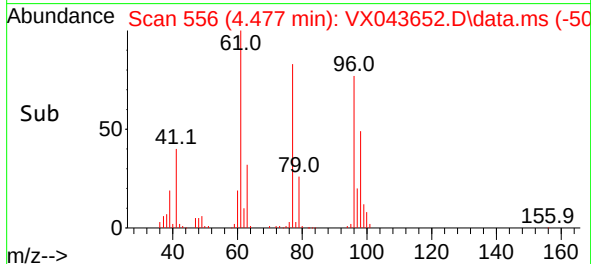
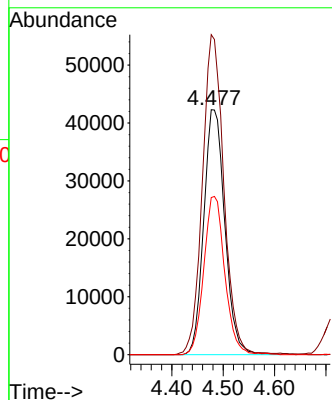
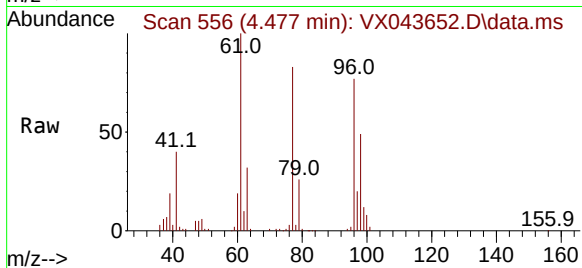
Tgt Ion: 96 Resp: 120293

Ion Ratio Lower Upper

96 100

61 133.0 0.0 277.2

98 64.5 0.0 131.6



#28

Bromochloromethane

Concen: 41.865 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

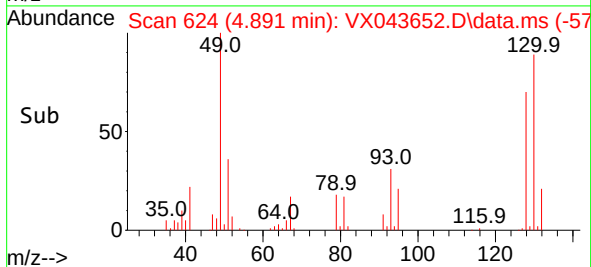
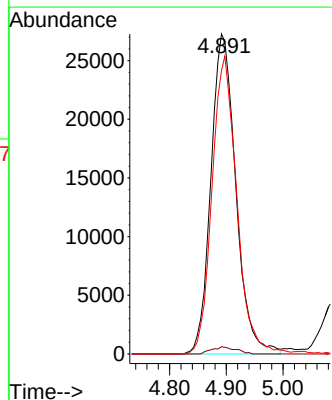
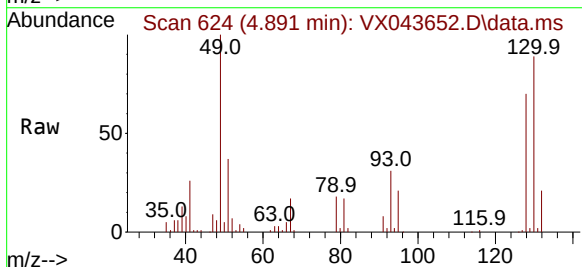
Tgt Ion: 49 Resp: 83228

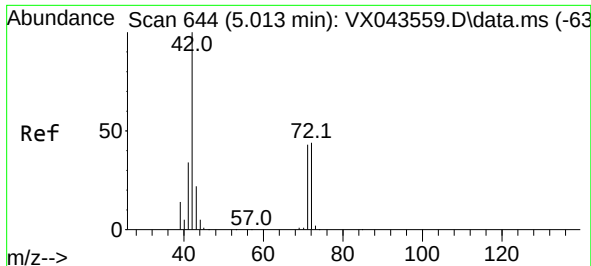
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 92.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 198.507 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

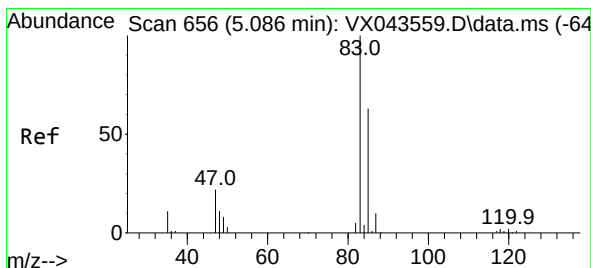
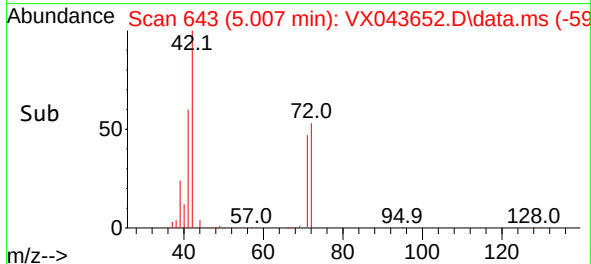
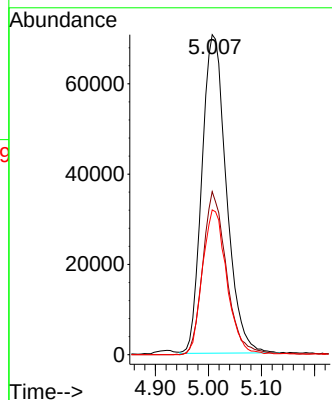
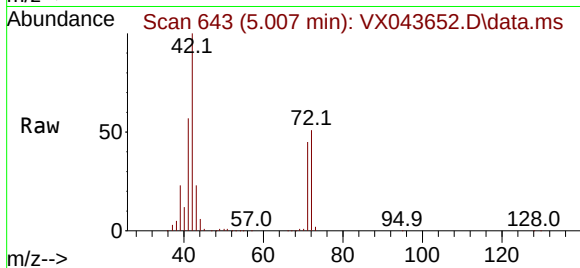
Tgt Ion: 42 Resp: 226223

Ion Ratio Lower Upper

42 100

72 49.6 36.6 55.0

71 45.5 34.2 51.4



#30

Chloroform

Concen: 42.143 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043652.D

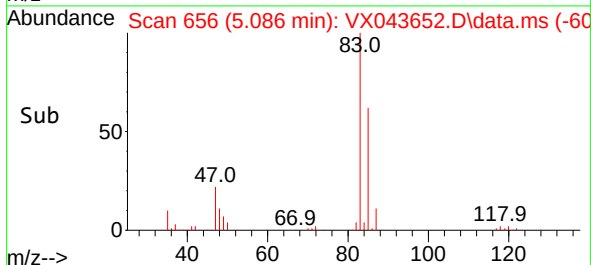
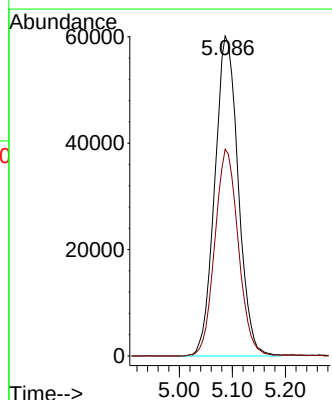
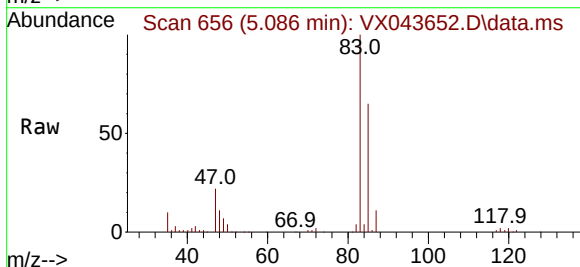
Acq: 31 Oct 2024 16:10

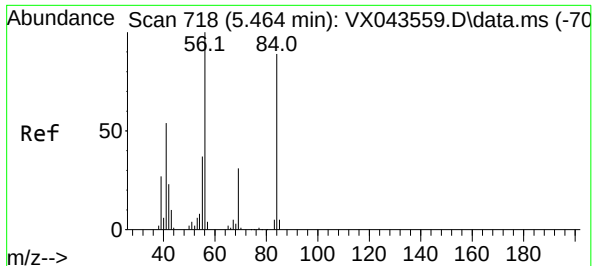
Tgt Ion: 83 Resp: 184616

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.4

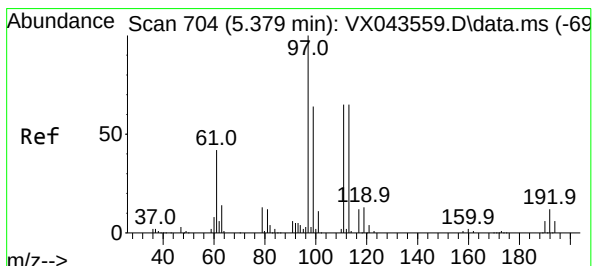
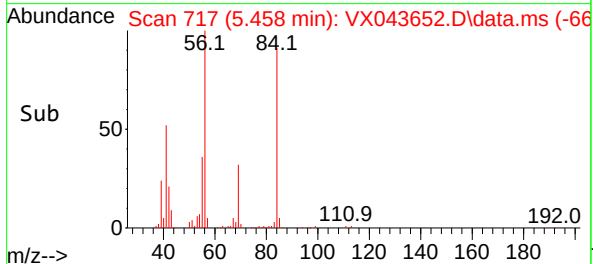
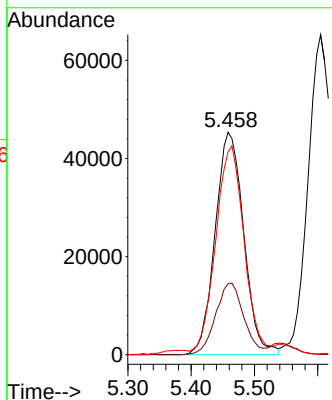
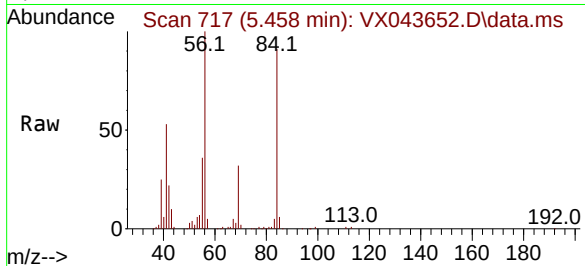




#31
Cyclohexane
Concen: 44.465 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

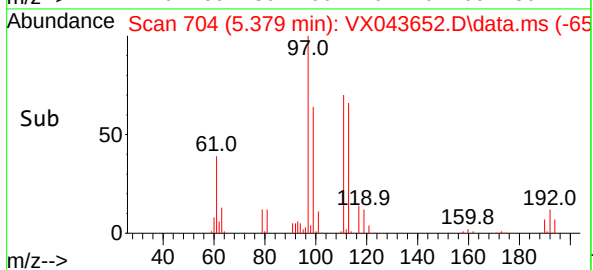
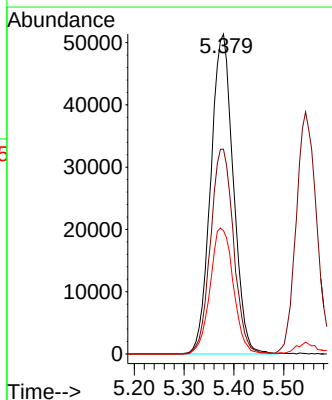
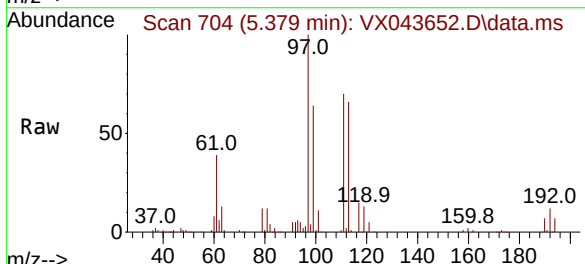
Instrument :
MSVOA_X
ClientSampleId :

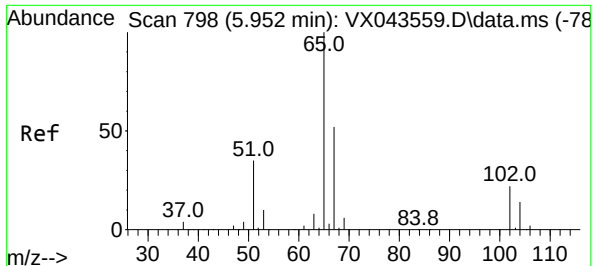
Tgt Ion: 56 Resp: 142124
Ion Ratio Lower Upper
56 100
69 31.9 24.9 37.3
84 89.3 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 43.882 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 97 Resp: 161389
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 39.484 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

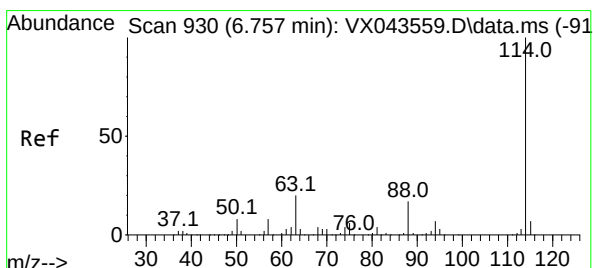
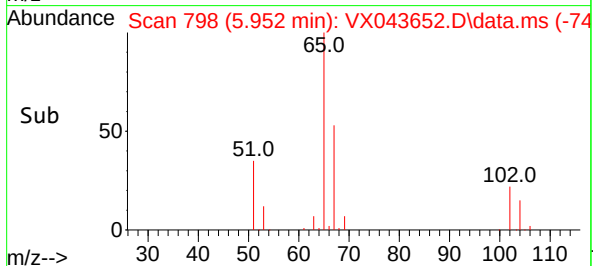
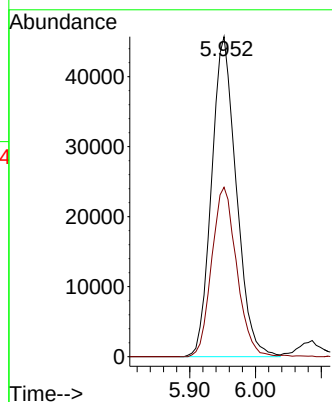
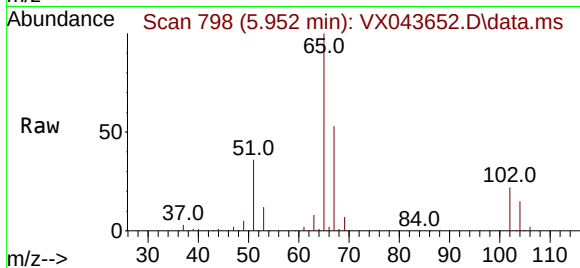
ClientSampleId :

Tgt Ion: 65 Resp: 119531

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

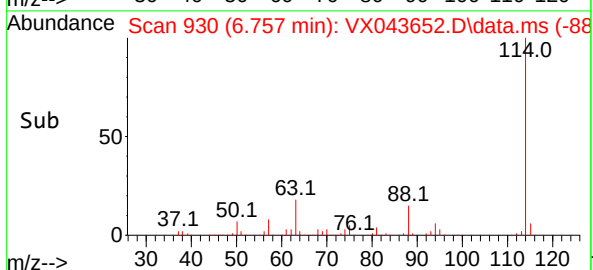
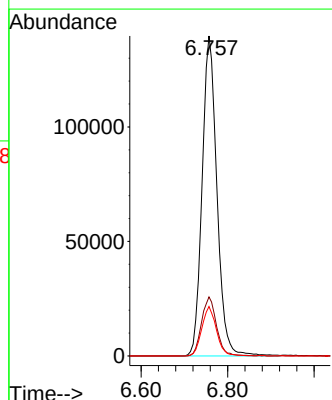
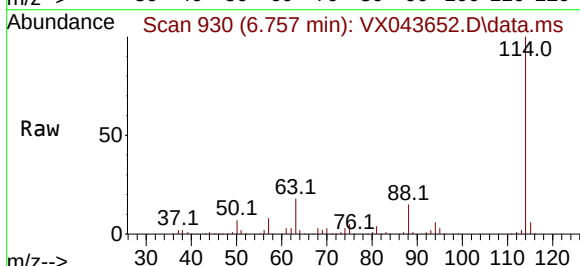
Tgt Ion: 114 Resp: 331964

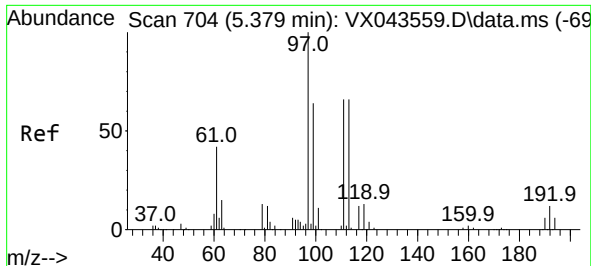
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.2

88 15.5 0.0 34.0

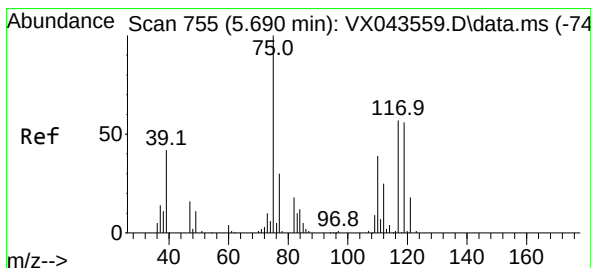
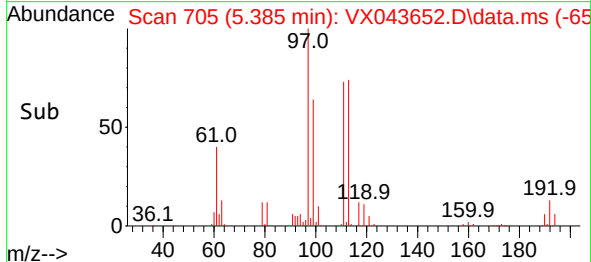
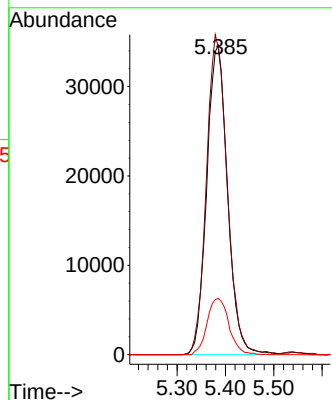
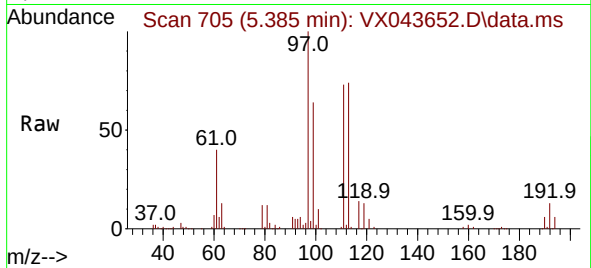




#35
Dibromofluoromethane
Concen: 46.035 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

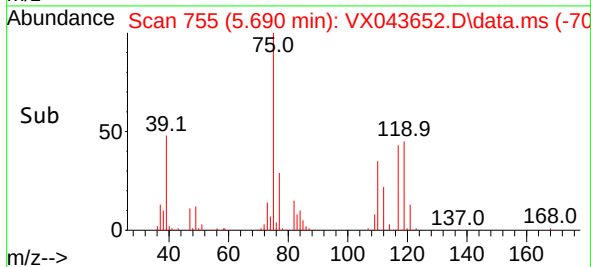
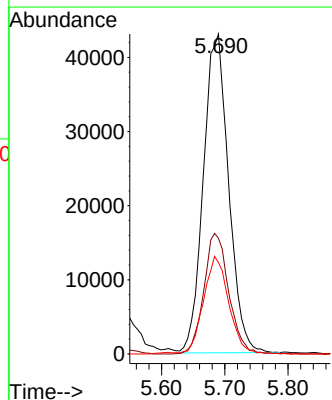
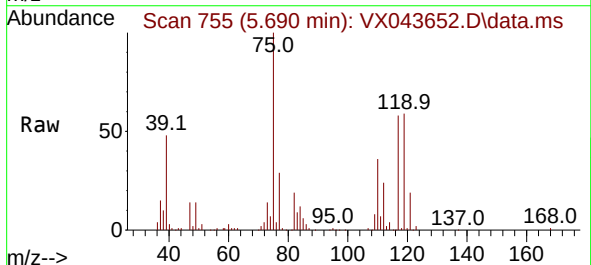
Instrument :
MSVOA_X
ClientSampleId :

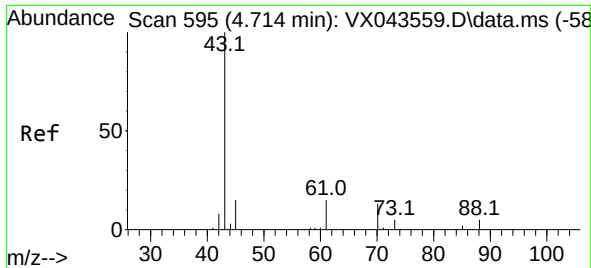
Tgt Ion:113 Resp: 103627
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 44.719 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 75 Resp: 119365
Ion Ratio Lower Upper
75 100
110 37.4 17.9 53.7
77 30.5 25.0 37.4

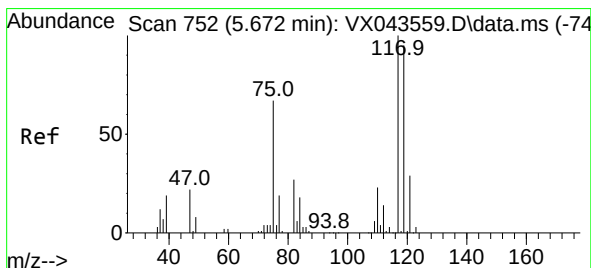
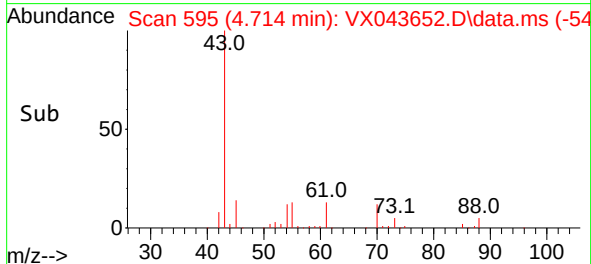
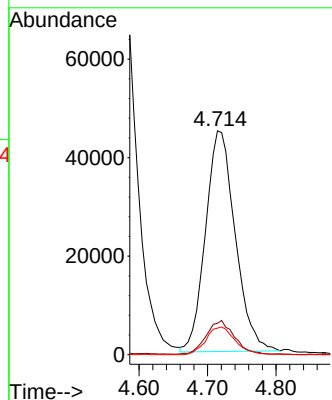
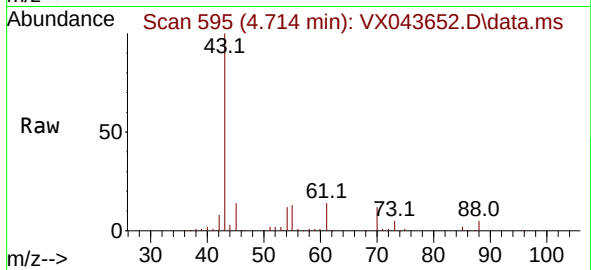




#37
Ethyl Acetate
Concen: 41.678 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

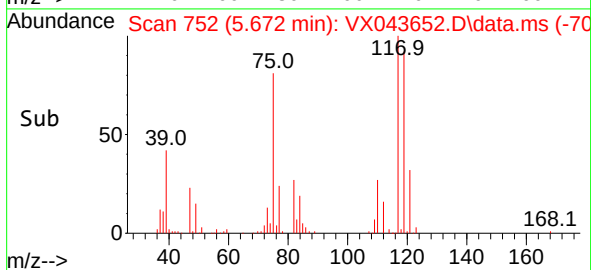
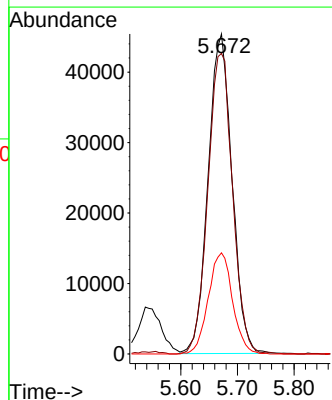
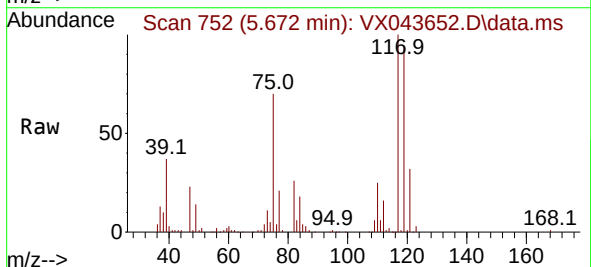
Instrument :
MSVOA_X
ClientSampleId :

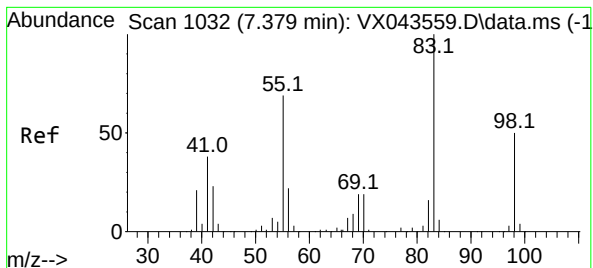
Tgt Ion: 43 Resp: 135058
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.6
70 12.3 8.9 13.3



#38
Carbon Tetrachloride
Concen: 45.067 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 117 Resp: 132915
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.6
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 48.287 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

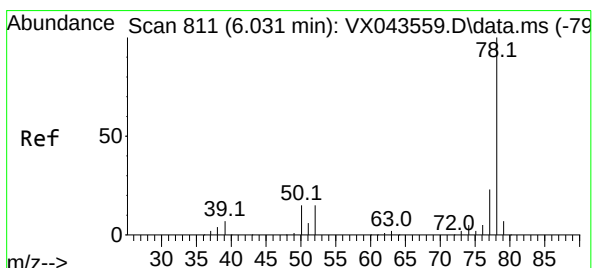
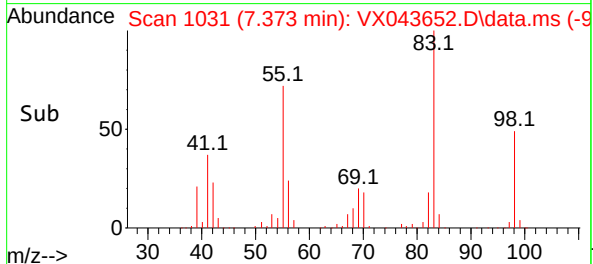
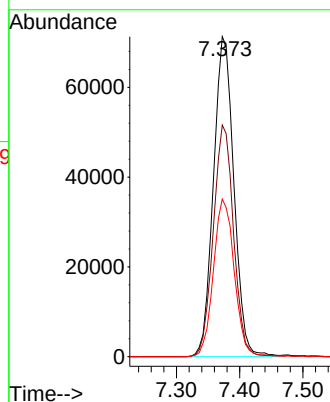
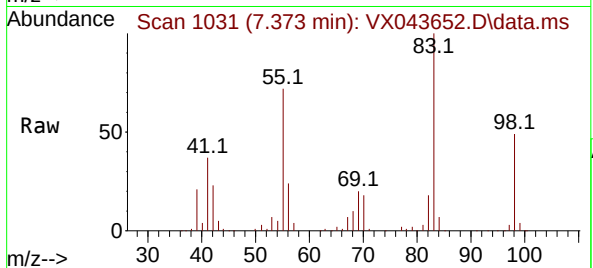
Tgt Ion: 83 Resp: 160020

Ion Ratio Lower Upper

83 100

55 72.4 59.9 89.9

98 49.3 41.3 61.9



#40

Benzene

Concen: 44.459 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043652.D

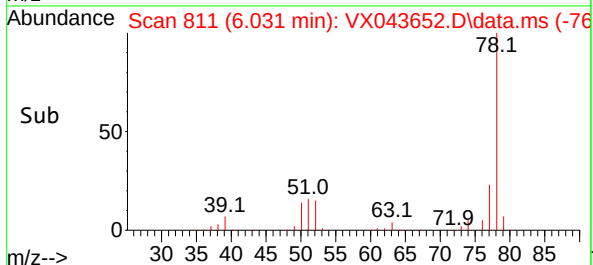
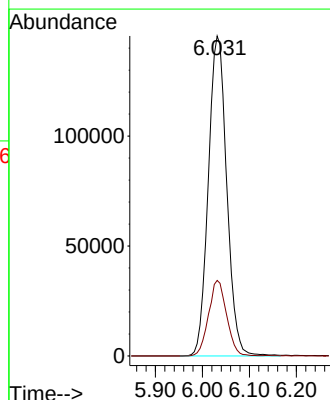
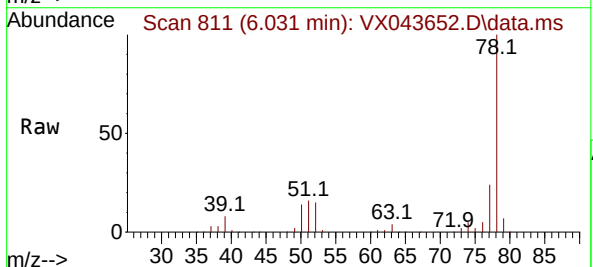
Acq: 31 Oct 2024 16:10

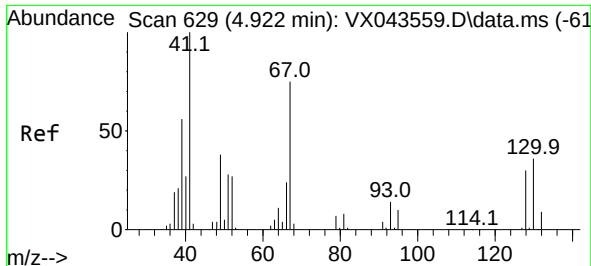
Tgt Ion: 78 Resp: 395886

Ion Ratio Lower Upper

78 100

77 23.6 18.4 27.6

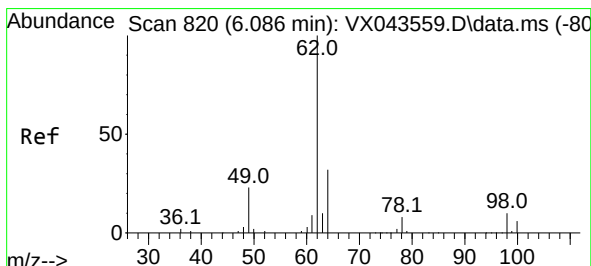
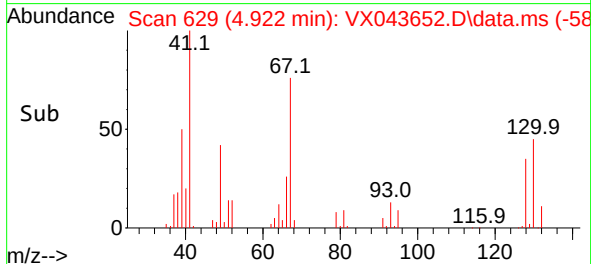
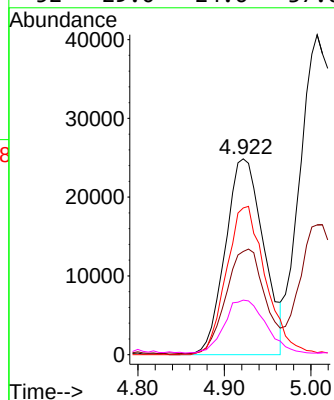
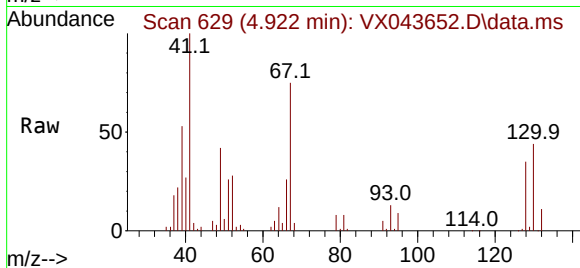




#41
Methacrylonitrile
Concen: 44.946 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

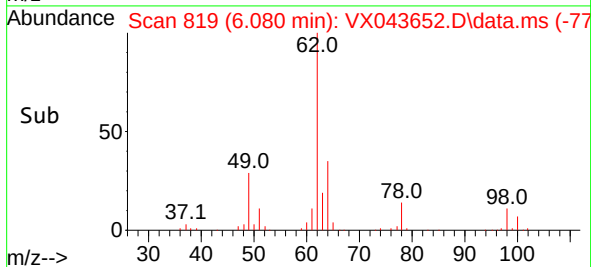
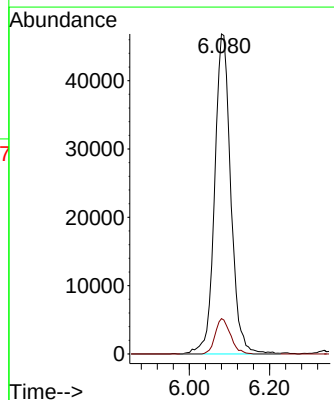
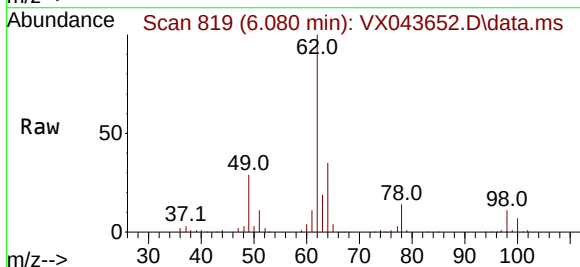
Instrument :
MSVOA_X
ClientSampleId :

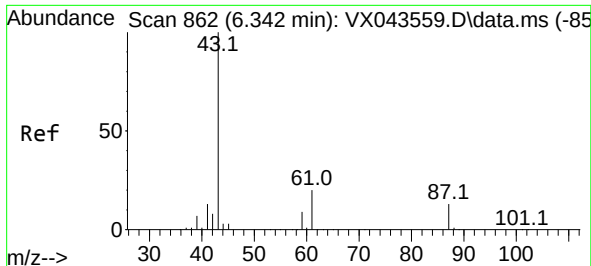
Tgt Ion:	41	Resp:	76452
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.5	65.3
67	78.5	58.3	87.5
52	29.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 40.892 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:	62	Resp:	130905
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 42.418 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

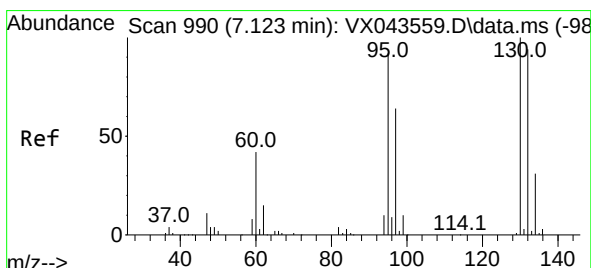
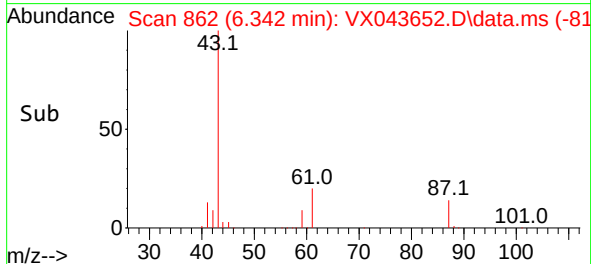
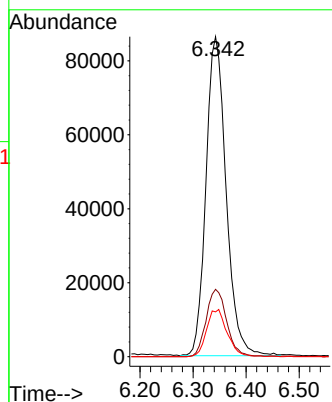
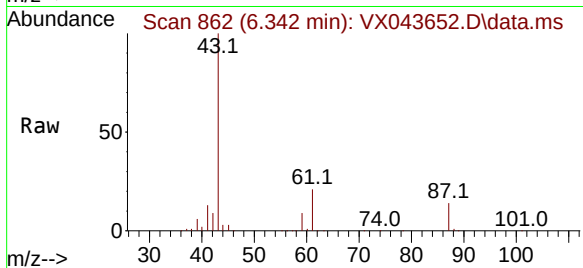
Tgt Ion: 43 Resp: 227321

Ion Ratio Lower Upper

43 100

61 21.6 16.2 24.4

87 15.1 11.0 16.6



#44

Trichloroethene

Concen: 46.044 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043652.D

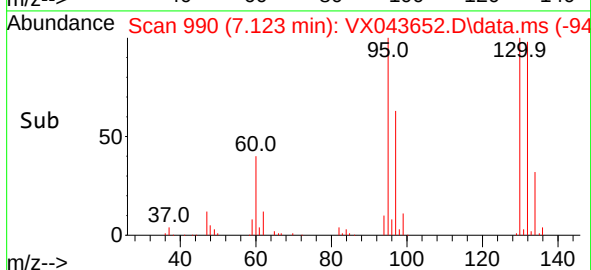
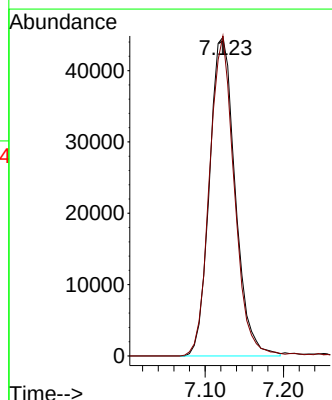
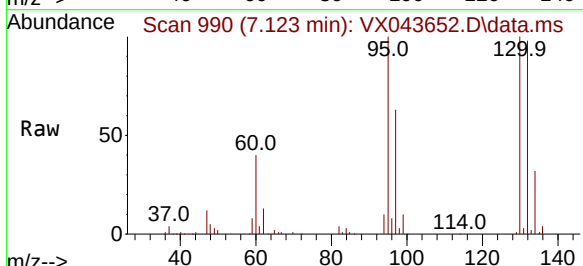
Acq: 31 Oct 2024 16:10

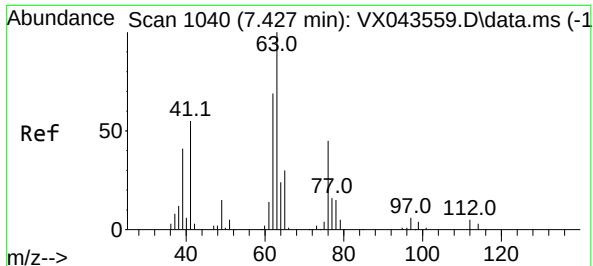
Tgt Ion:130 Resp: 101856

Ion Ratio Lower Upper

130 100

95 100.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 44.381 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

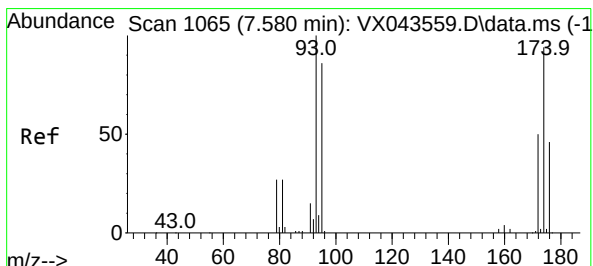
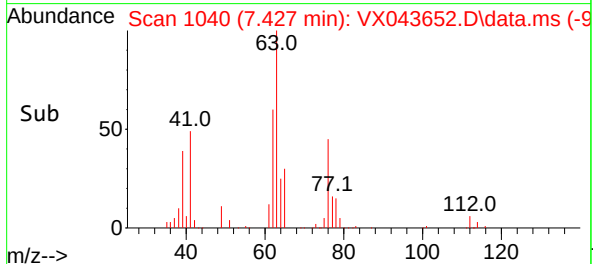
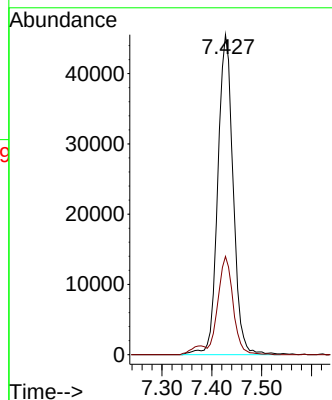
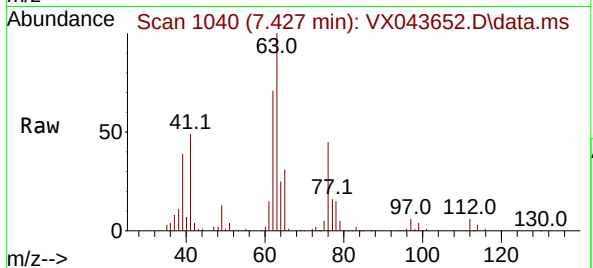
ClientSampleId :

Tgt Ion: 63 Resp: 97309

Ion Ratio Lower Upper

63 100

65 30.7 24.5 36.7



#46

Dibromomethane

Concen: 42.522 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

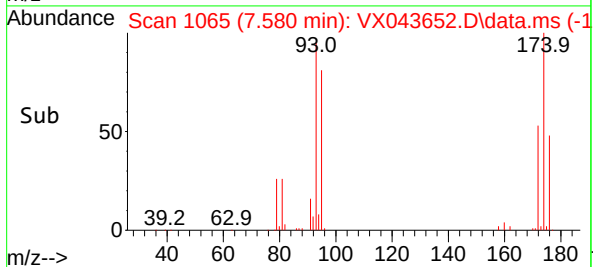
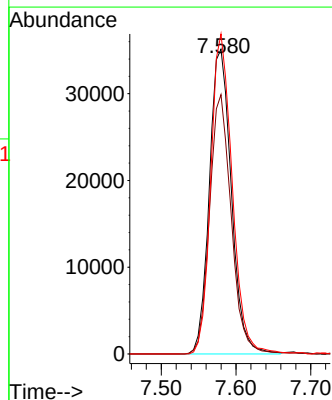
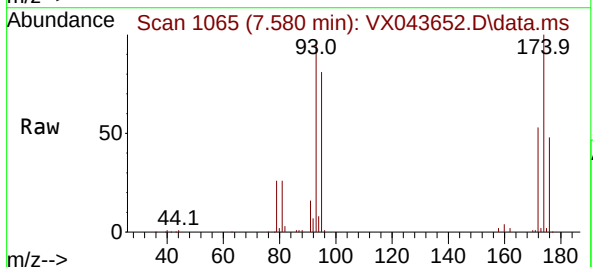
Tgt Ion: 93 Resp: 71787

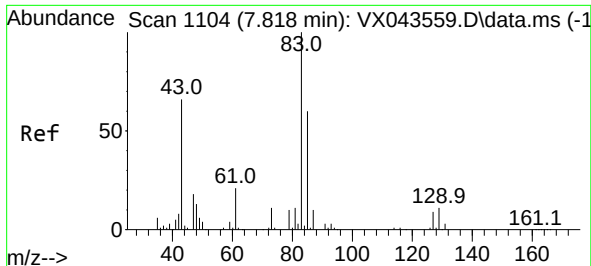
Ion Ratio Lower Upper

93 100

95 83.9 66.4 99.6

174 102.6 75.0 112.4

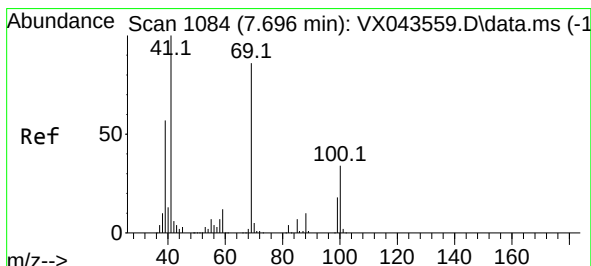
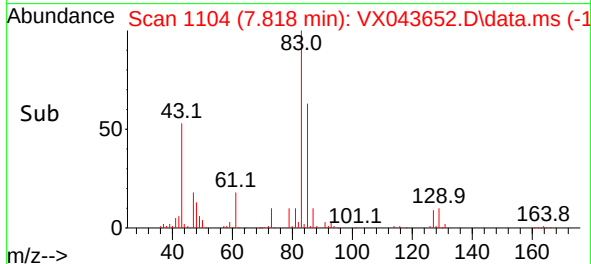
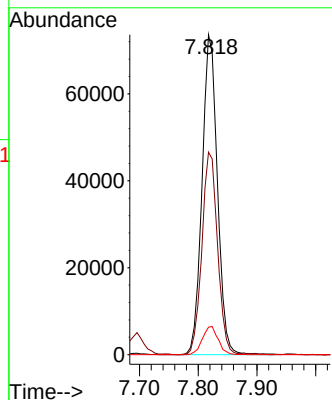
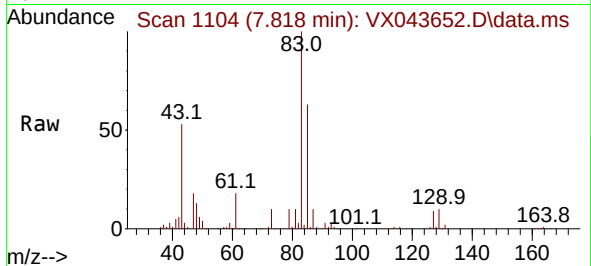




#47
Bromodichloromethane
Concen: 45.026 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

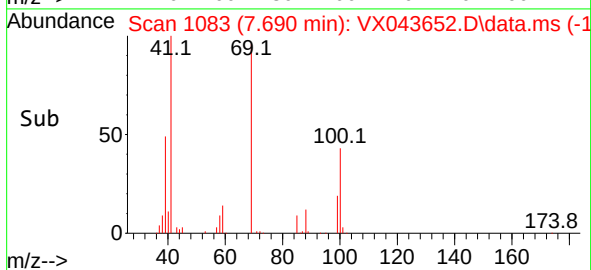
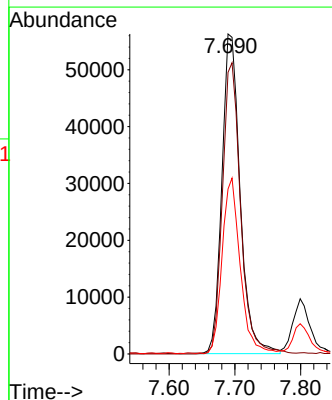
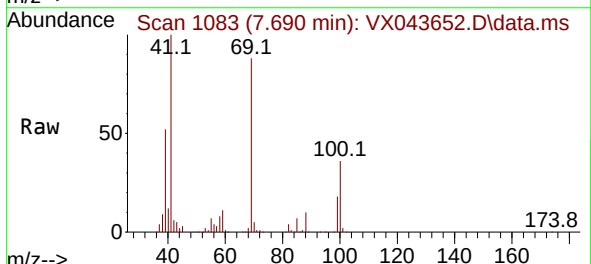
Instrument :
MSVOA_X
ClientSampleId :

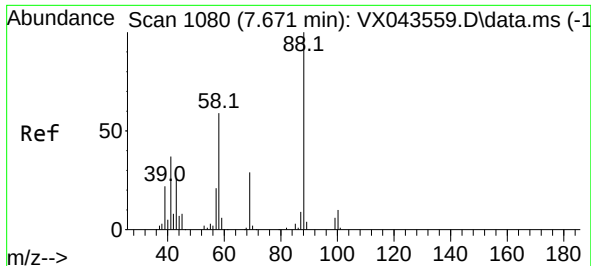
Tgt Ion: 83 Resp: 133350
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 42.763 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 41 Resp: 108652
Ion Ratio Lower Upper
41 100
69 91.0 67.7 101.5
39 54.2 46.3 69.5





#49

1,4-Dioxane

Concen: 588.112 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

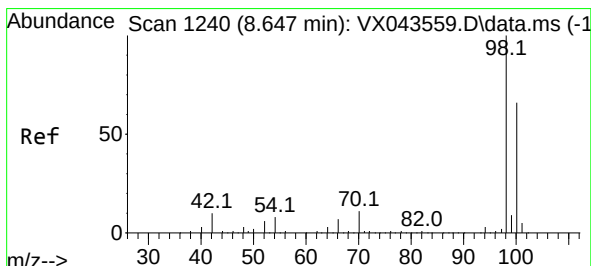
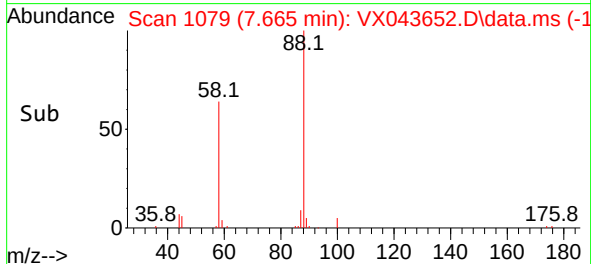
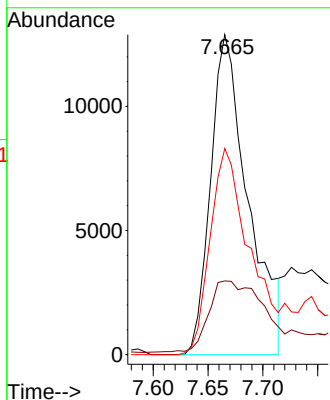
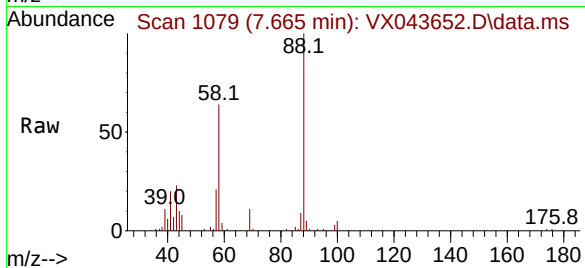
Tgt Ion: 88 Resp: 30700

Ion Ratio Lower Upper

88 100

43 36.2 25.3 37.9

58 68.2 53.9 80.9



#50

Toluene-d8

Concen: 47.153 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043652.D

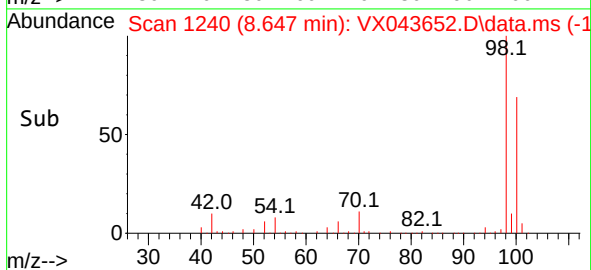
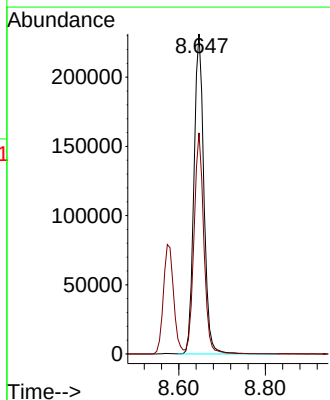
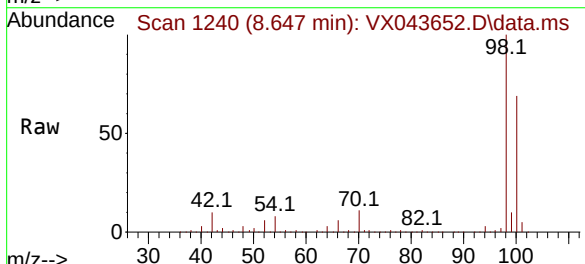
Acq: 31 Oct 2024 16:10

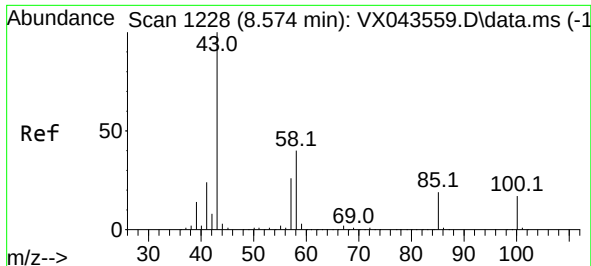
Tgt Ion: 98 Resp: 367432

Ion Ratio Lower Upper

98 100

100 68.2 53.4 80.2

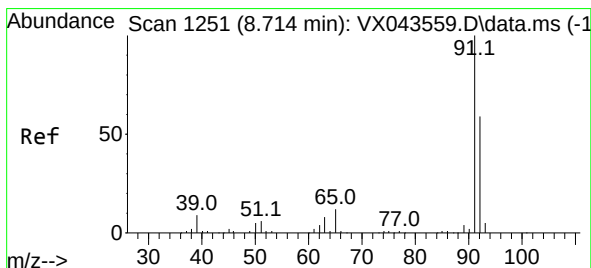
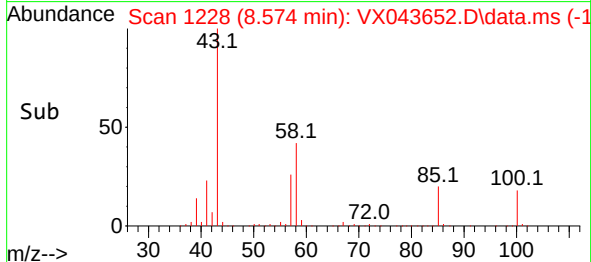
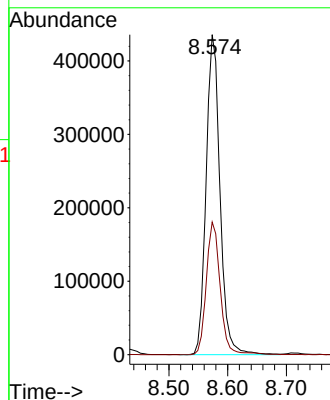
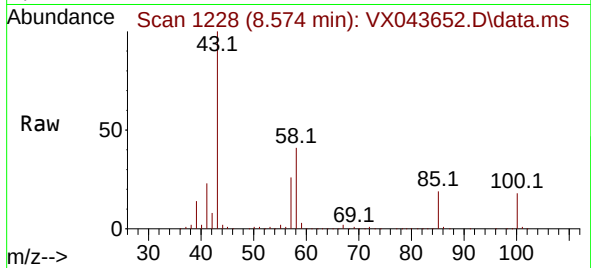




#51
4-Methyl-2-Pentanone
Concen: 218.440 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

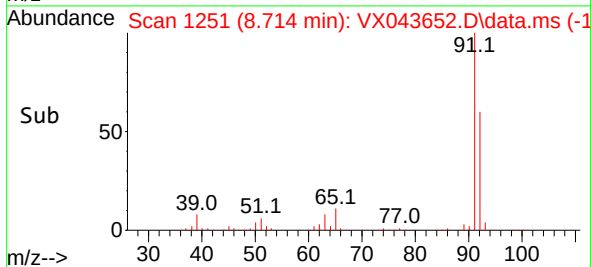
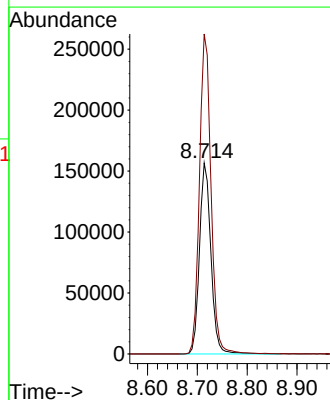
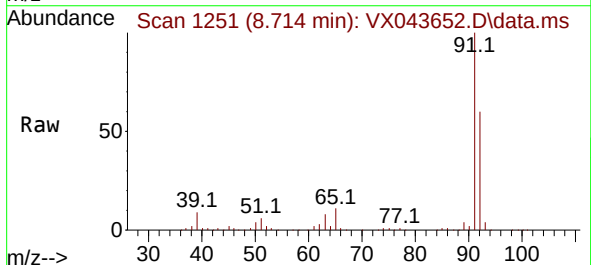
Instrument :
MSVOA_X
ClientSampleId :

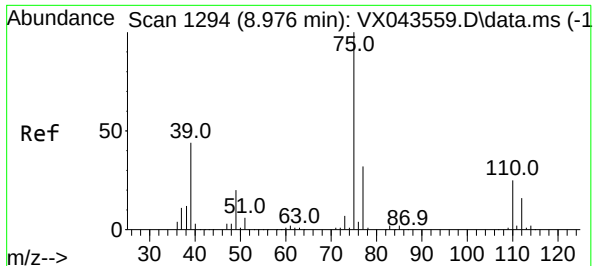
Tgt Ion: 43 Resp: 713498
Ion Ratio Lower Upper
43 100
58 41.8 31.7 47.5



#52
Toluene
Concen: 46.113 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 92 Resp: 249024
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 44.666 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

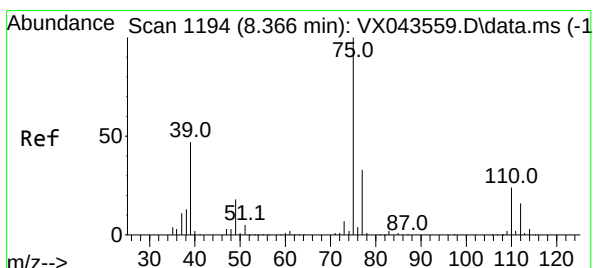
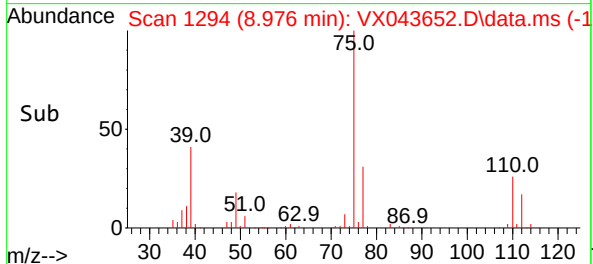
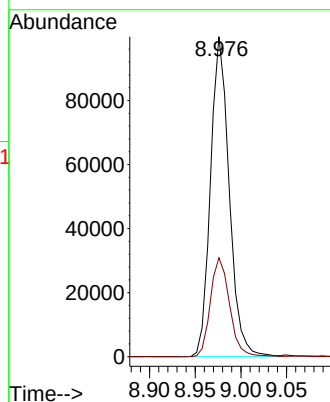
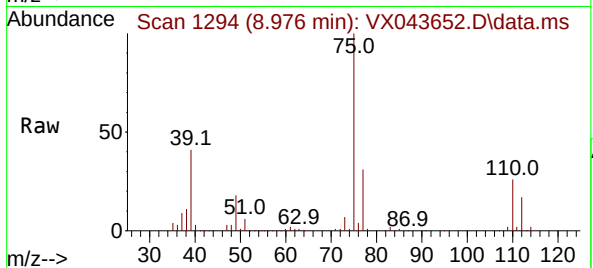
ClientSampleId :

Tgt Ion: 75 Resp: 142081

Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 46.756 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

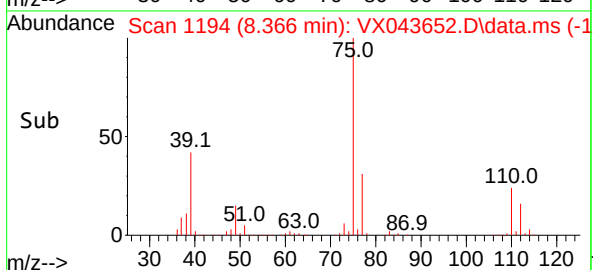
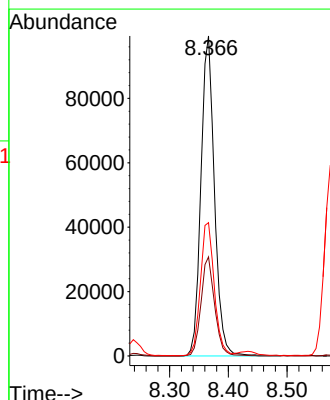
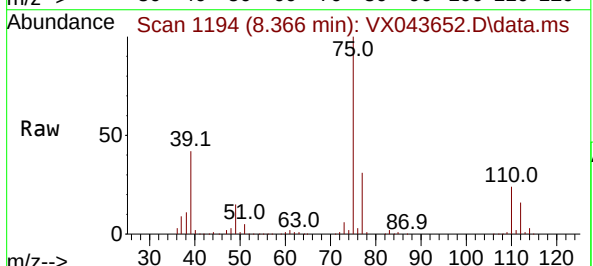
Tgt Ion: 75 Resp: 158466

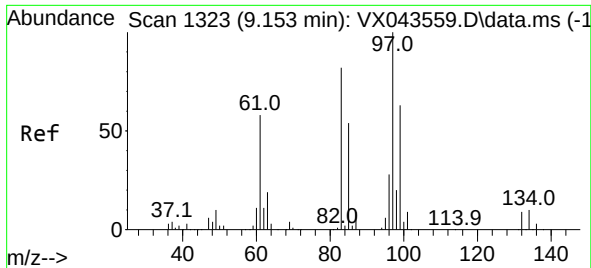
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 41.6 37.7 56.5



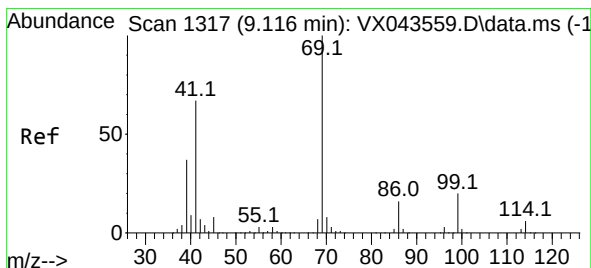
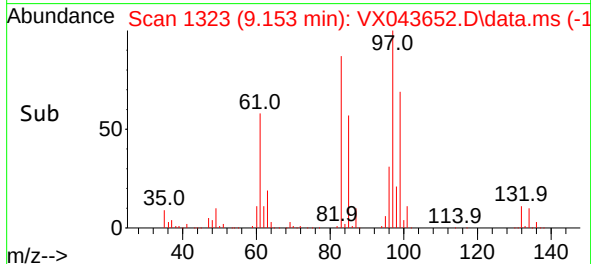
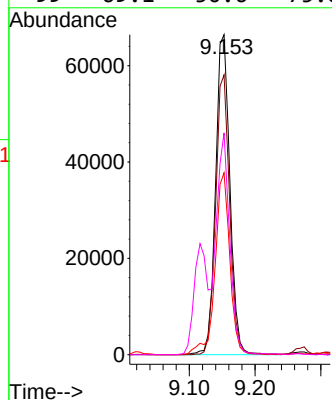
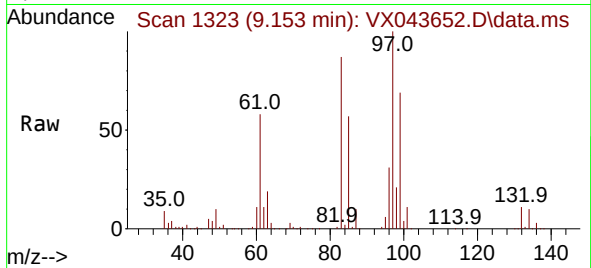


#55
1,1,2-Trichloroethane
Concen: 44.695 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 100468

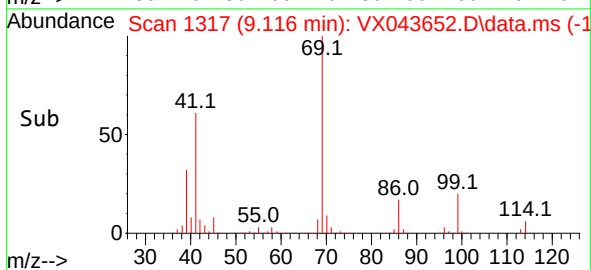
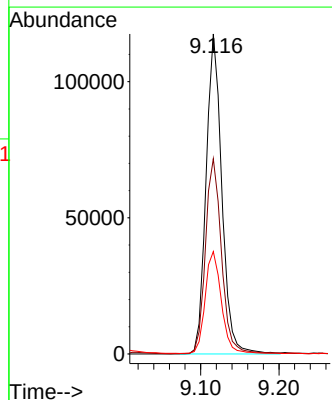
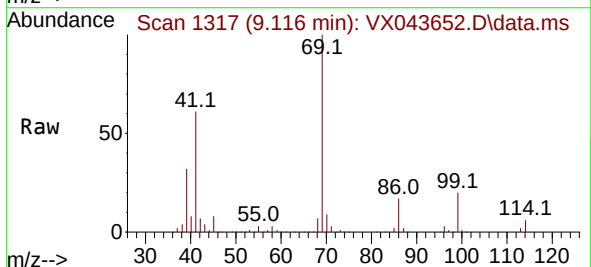
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.3	100.9
85	56.9	43.6	65.4
99	69.1	50.6	75.8

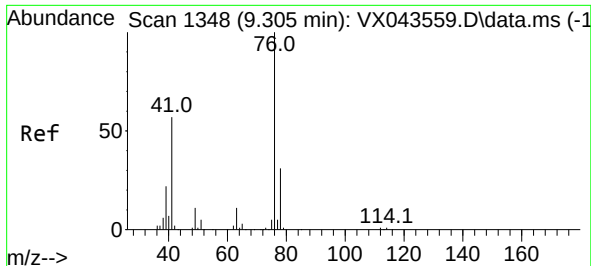


#56
Ethyl methacrylate
Concen: 44.885 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 69 Resp: 163945

Ion	Ratio	Lower	Upper
69	100		
41	62.0	53.8	80.8
39	32.7	29.9	44.9





#57

1,3-Dichloropropane

Concen: 44.786 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

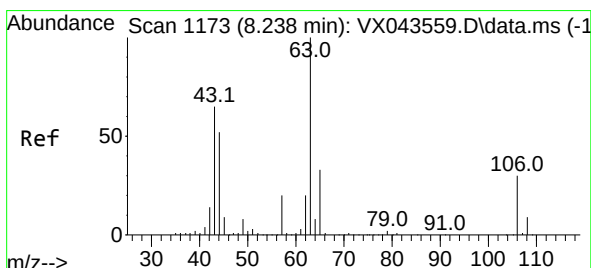
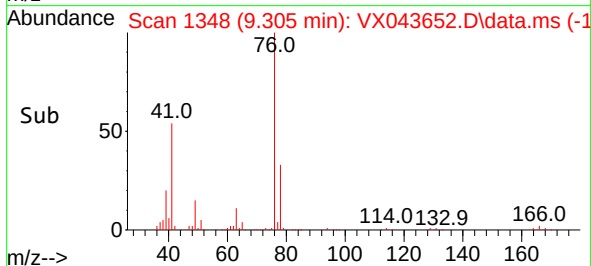
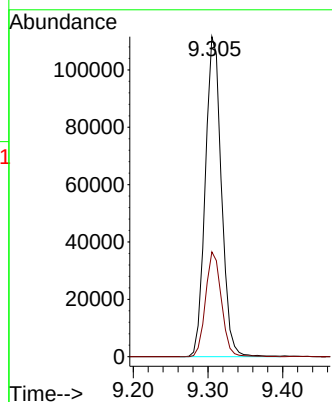
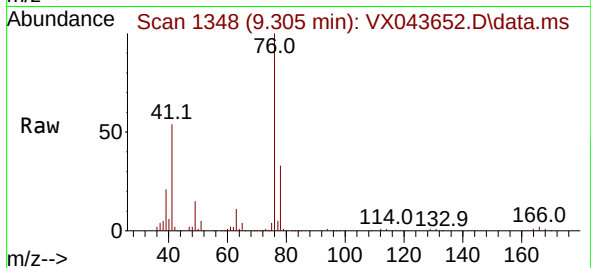
ClientSampleId :

Tgt Ion: 76 Resp: 167438

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 226.167 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043652.D

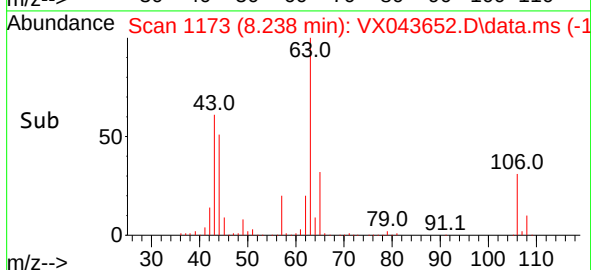
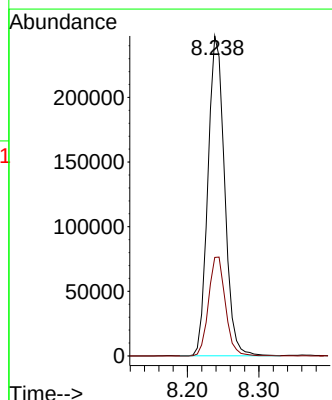
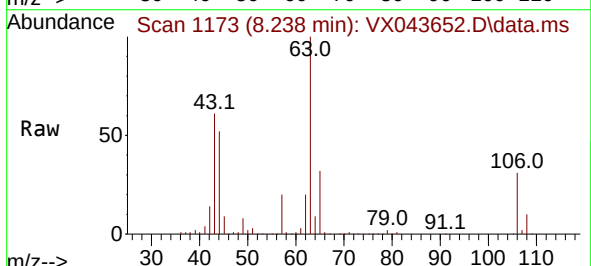
Acq: 31 Oct 2024 16:10

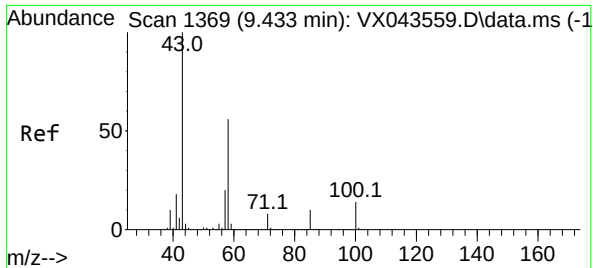
Tgt Ion: 63 Resp: 400083

Ion Ratio Lower Upper

63 100

106 31.4 23.6 35.4

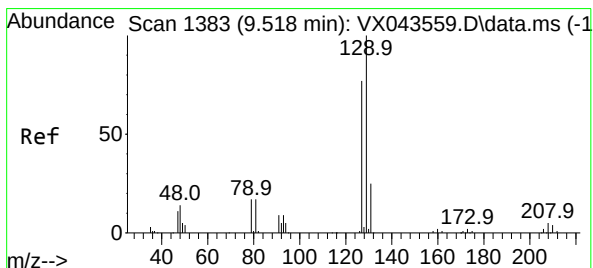
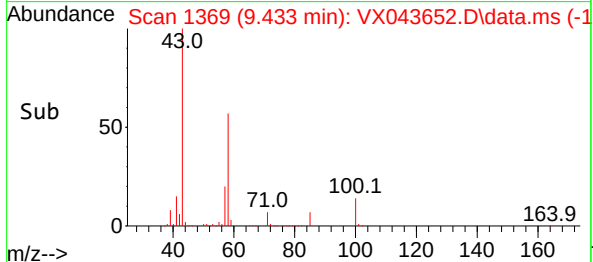
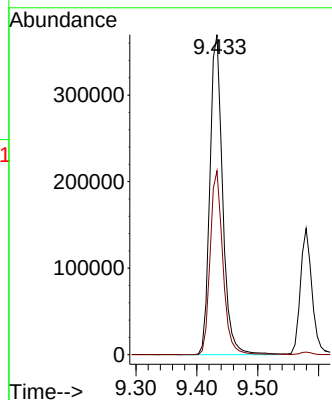
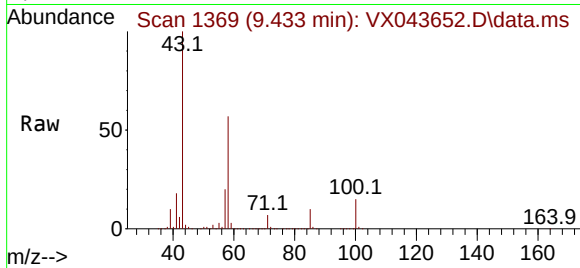




#59
2-Hexanone
Concen: 216.091 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

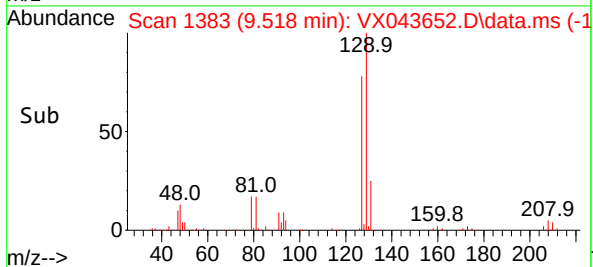
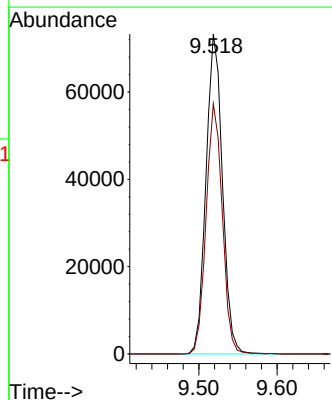
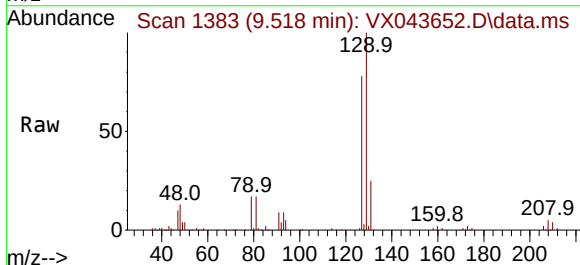
Instrument :
MSVOA_X
ClientSampleId :

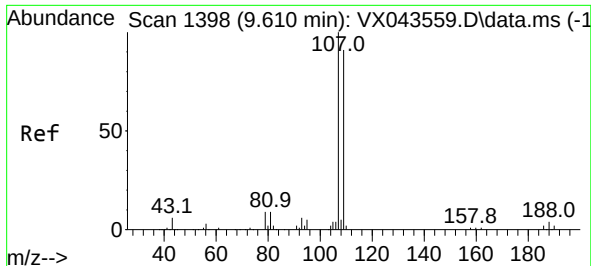
Tgt Ion: 43 Resp: 536074
Ion Ratio Lower Upper
43 100
58 57.4 27.5 82.5



#60
Dibromochloromethane
Concen: 47.846 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 129 Resp: 106500
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1

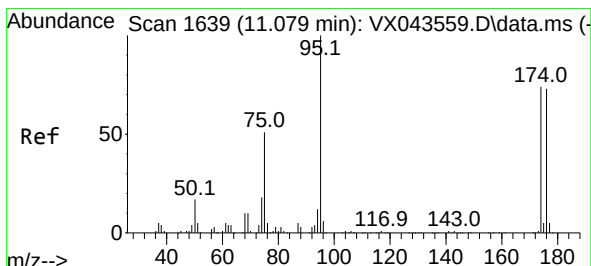
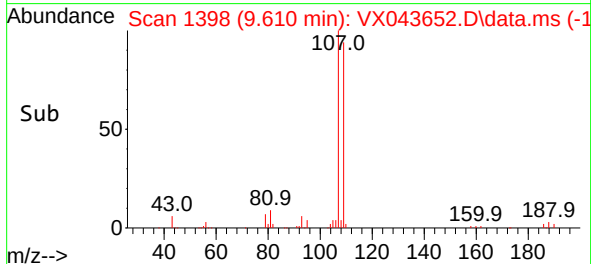
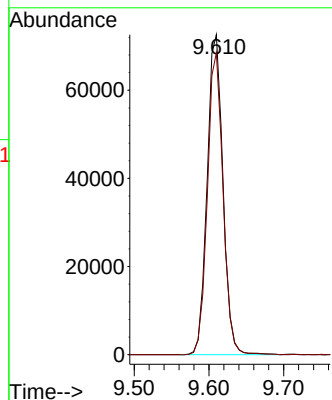
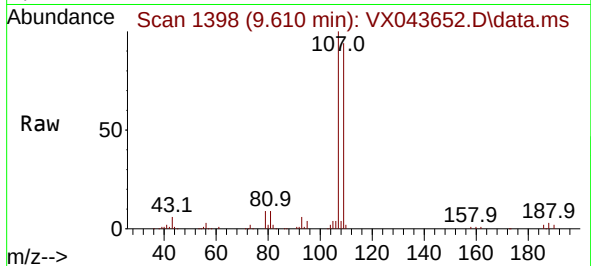




#61
1,2-Dibromoethane
Concen: 45.742 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

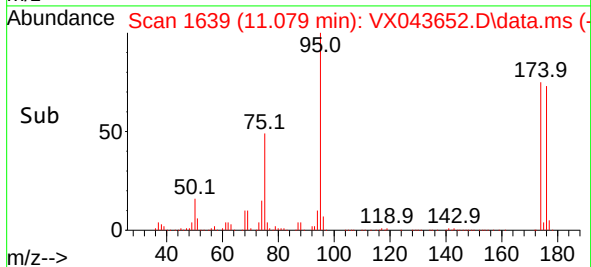
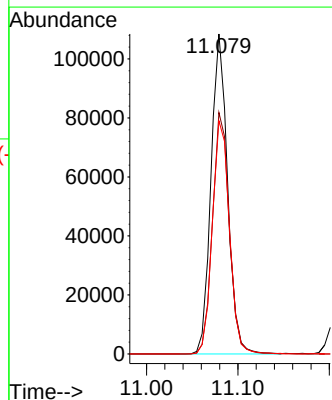
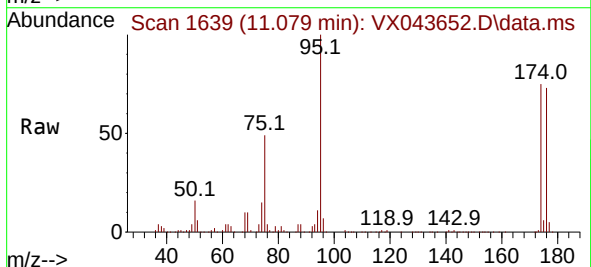
Instrument :
MSVOA_X
ClientSampleId :

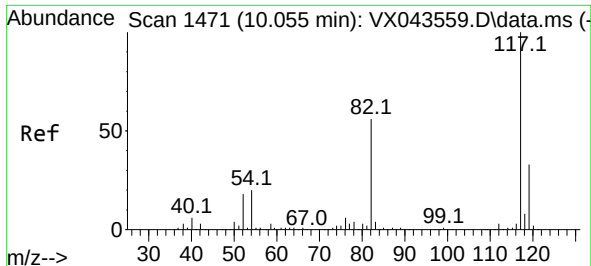
Tgt Ion:107 Resp: 106737
Ion Ratio Lower Upper
107 100
109 93.1 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 47.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

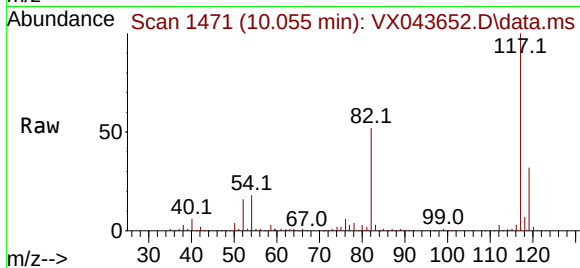
Tgt Ion: 95 Resp: 135995
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 75.4 0.0 139.6



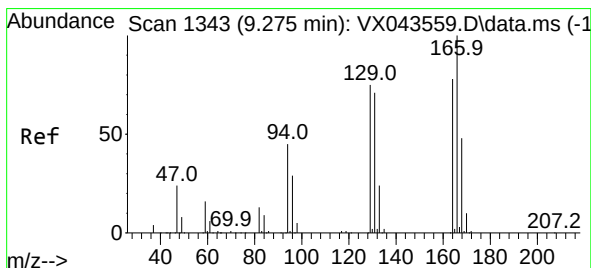
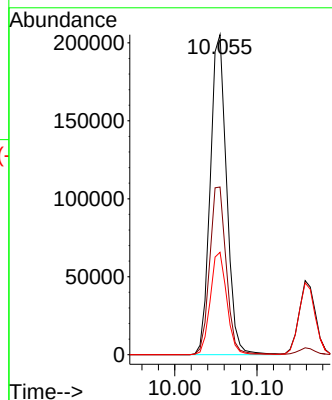
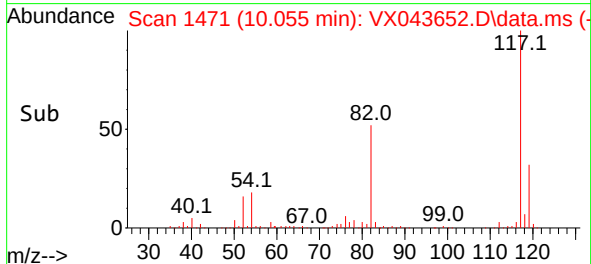


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :

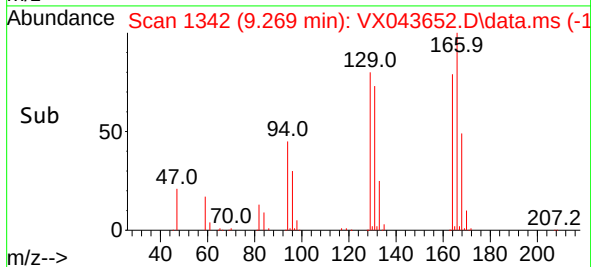
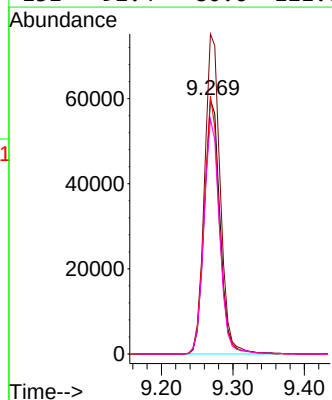
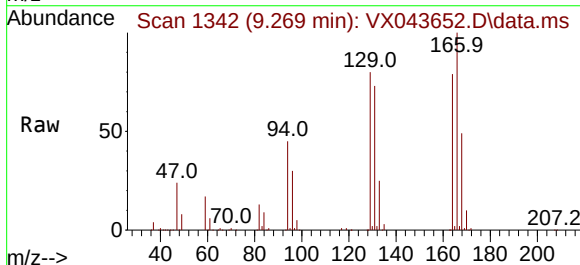


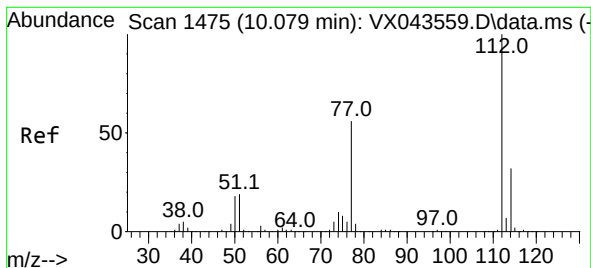
Tgt Ion:117 Resp: 283566
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 51.062 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:164 Resp: 91067
Ion Ratio Lower Upper
164 100
166 125.8 103.8 155.6
129 101.3 83.8 125.6
131 92.4 80.6 121.0





#65

Chlorobenzene

Concen: 46.267 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

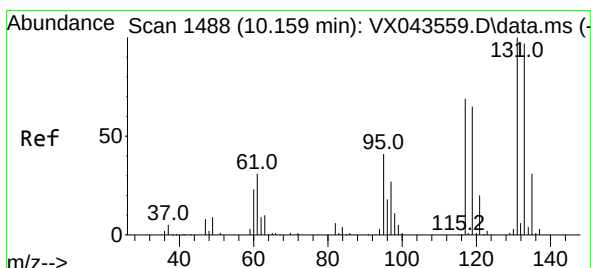
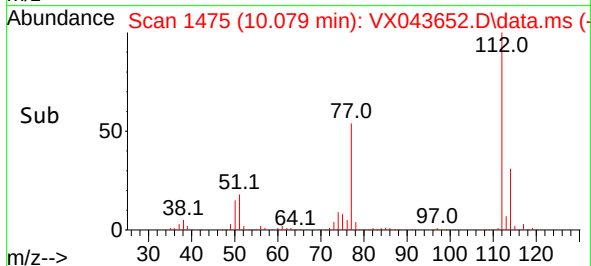
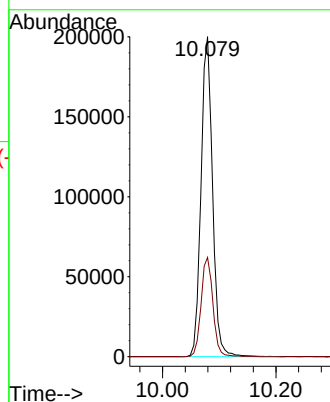
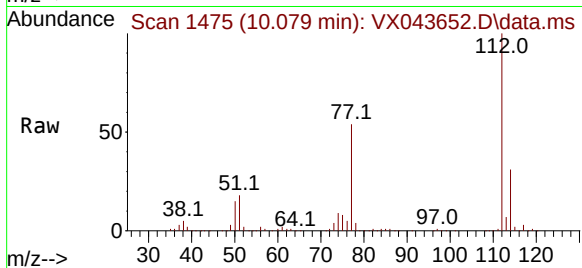
ClientSampleId :

Tgt Ion:112 Resp: 282261

Ion Ratio Lower Upper

112 100

114 31.0 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.068 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

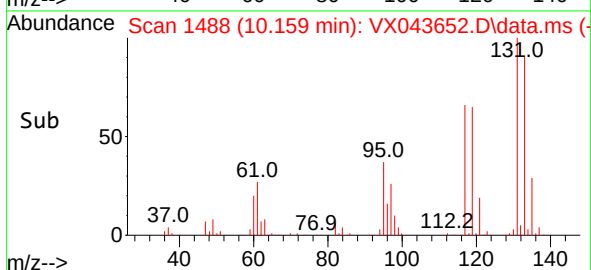
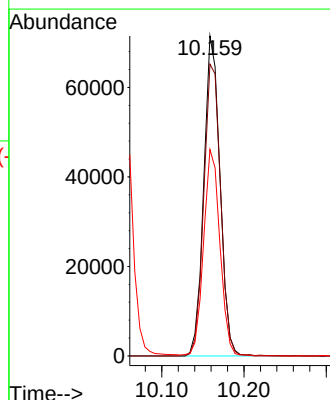
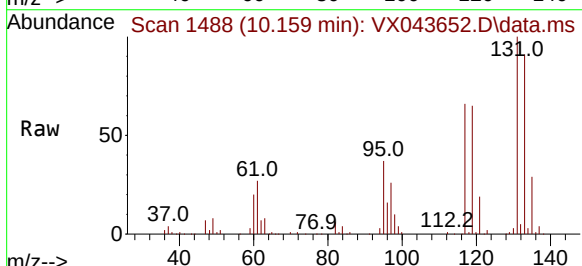
Tgt Ion:131 Resp: 97777

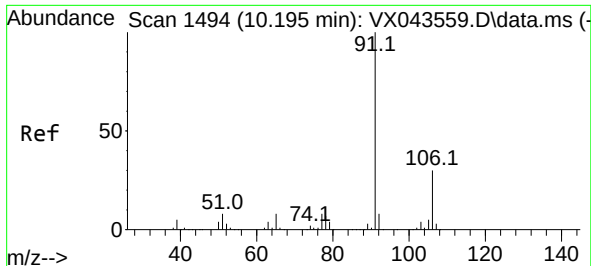
Ion Ratio Lower Upper

131 100

133 94.7 48.0 144.0

119 65.1 32.3 96.9





#67

Ethyl Benzene

Concen: 47.919 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

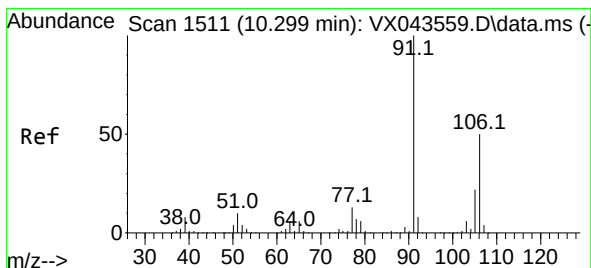
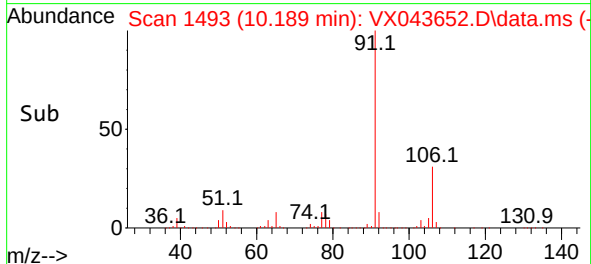
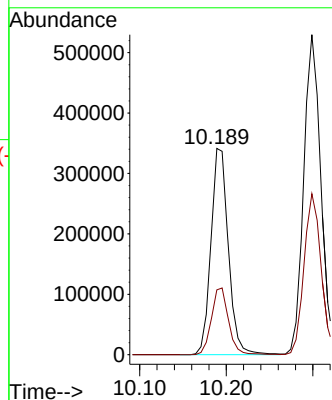
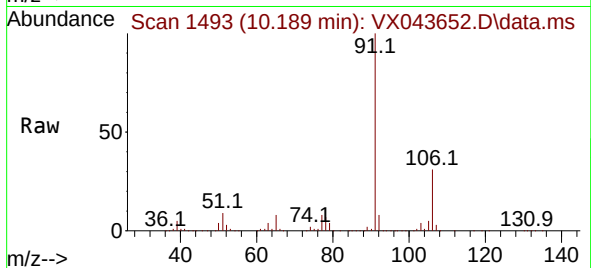
ClientSampleId :

Tgt Ion: 91 Resp: 476690

Ion Ratio Lower Upper

91 100

106 31.4 25.4 38.2



#68

m/p-Xylenes

Concen: 97.136 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043652.D

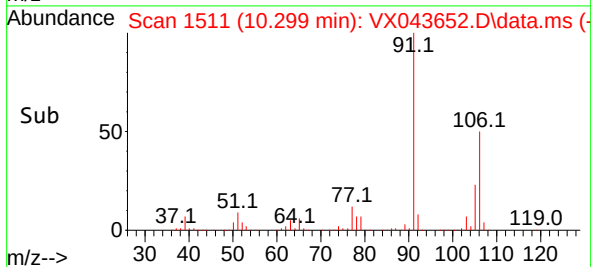
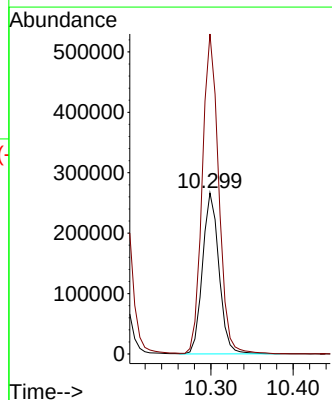
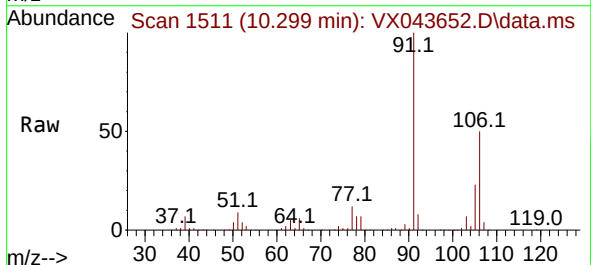
Acq: 31 Oct 2024 16:10

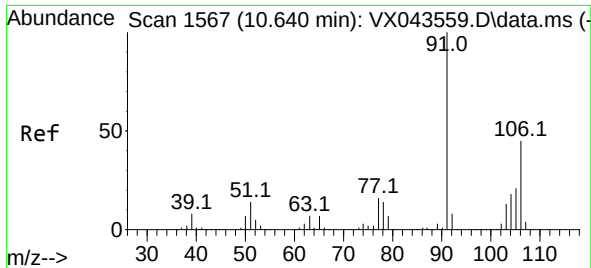
Tgt Ion:106 Resp: 369533

Ion Ratio Lower Upper

106 100

91 199.1 164.7 247.1

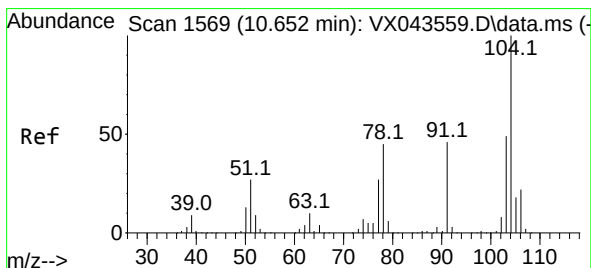
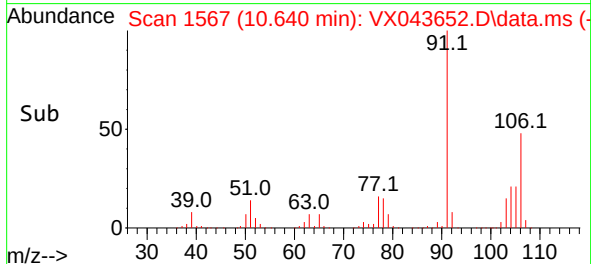
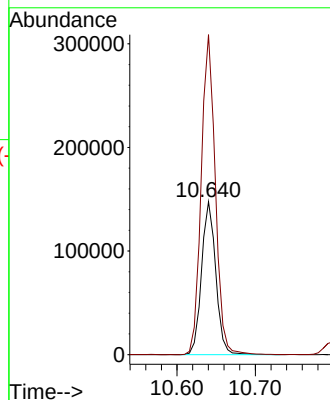
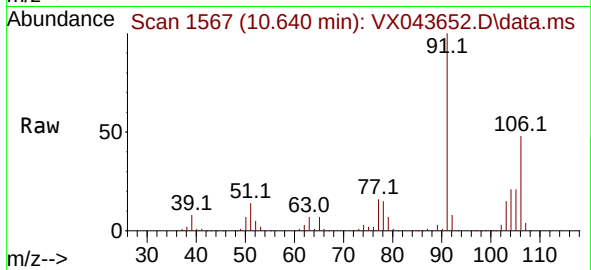




#69
o-Xylene
Concen: 48.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

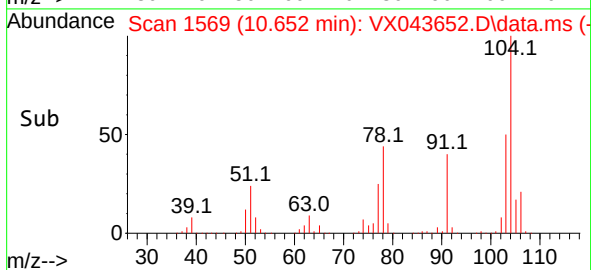
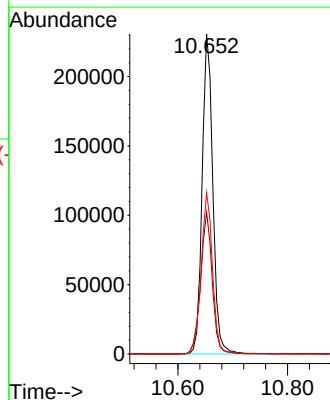
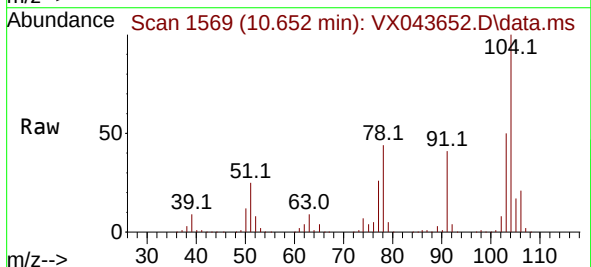
Instrument :
MSVOA_X
ClientSampleId :

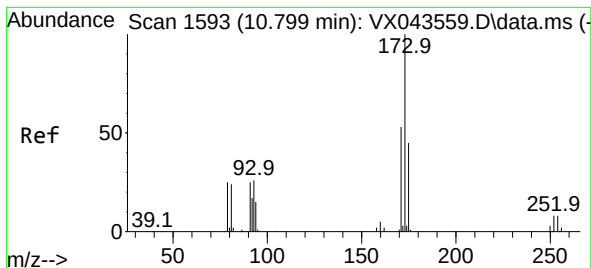
Tgt Ion:106 Resp: 185980
Ion Ratio Lower Upper
106 100
91 208.4 107.9 323.7



#70
Styrene
Concen: 49.113 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:104 Resp: 312015
Ion Ratio Lower Upper
104 100
78 48.1 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 48.278 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

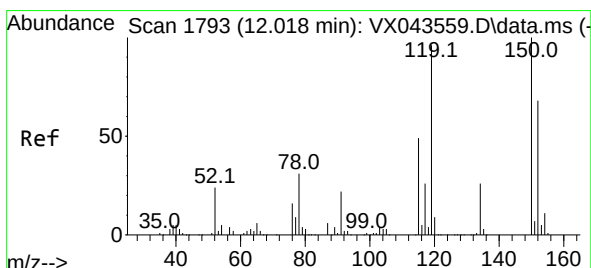
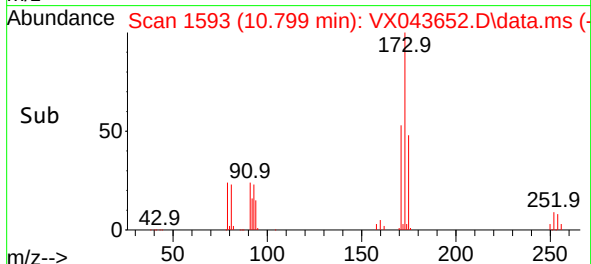
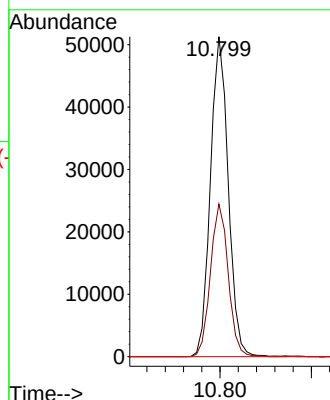
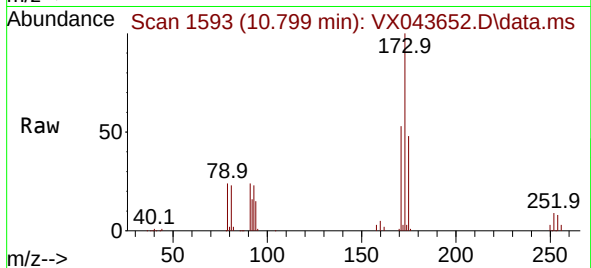
Tgt Ion:173 Resp: 69171

Ion Ratio Lower Upper

173 100

175 47.7 23.3 69.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

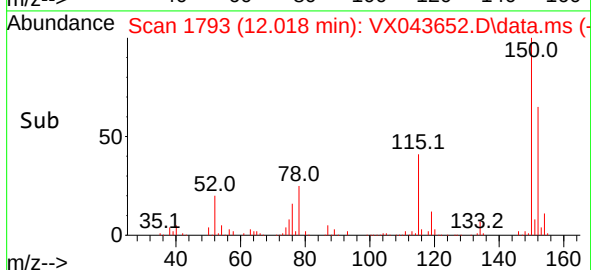
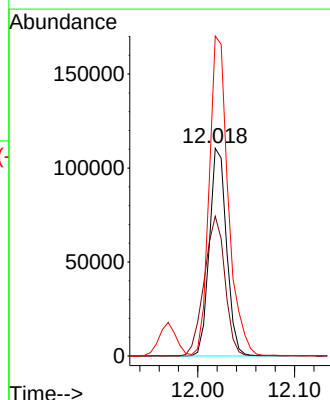
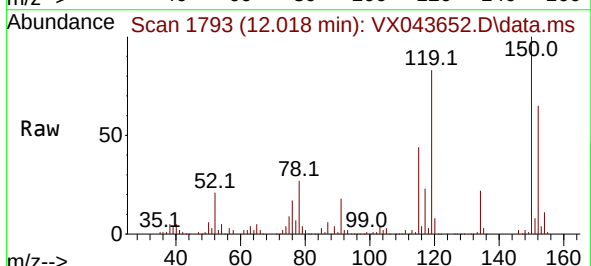
Tgt Ion:152 Resp: 136141

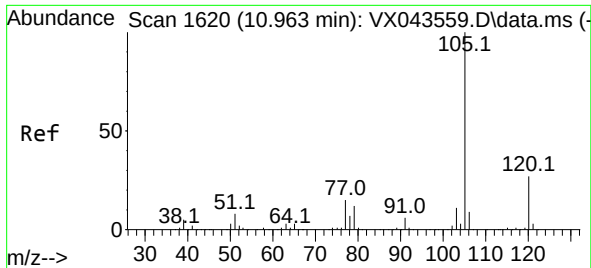
Ion Ratio Lower Upper

152 100

115 81.3 42.9 128.7

150 170.4 0.0 343.6

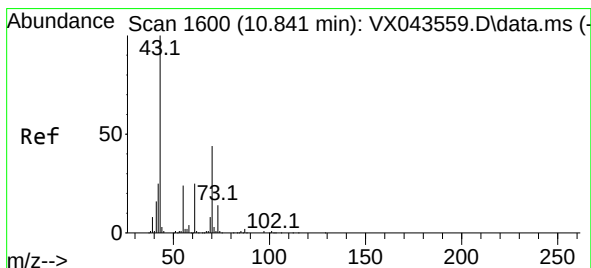
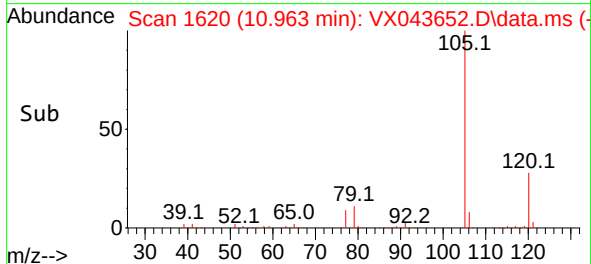
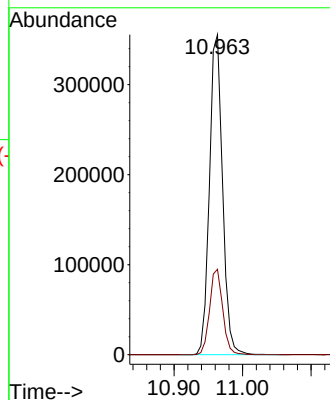
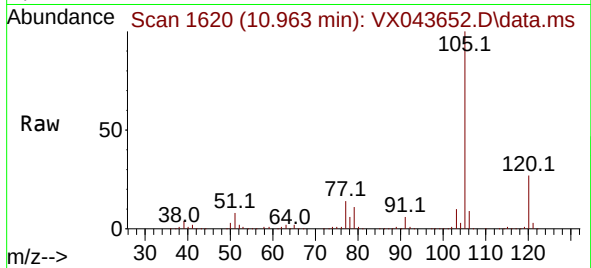




#73
Isopropylbenzene
Concen: 49.005 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

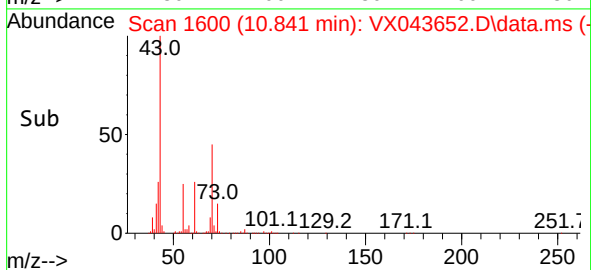
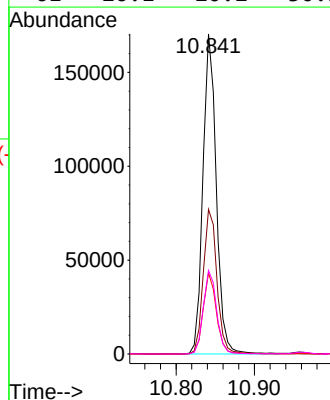
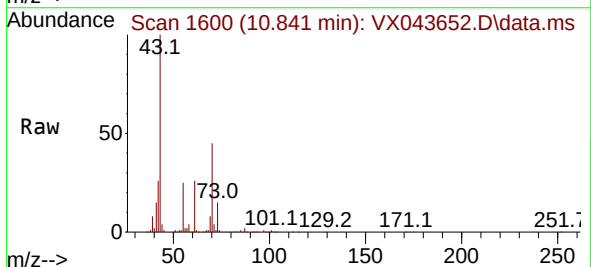
Instrument :
MSVOA_X
ClientSampleId :

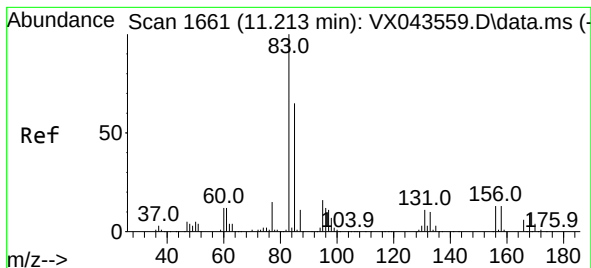
Tgt Ion:105 Resp: 472592
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 42.963 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 43 Resp: 201837
Ion Ratio Lower Upper
43 100
70 46.4 34.6 52.0
55 25.2 19.6 29.4
61 26.1 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.498 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

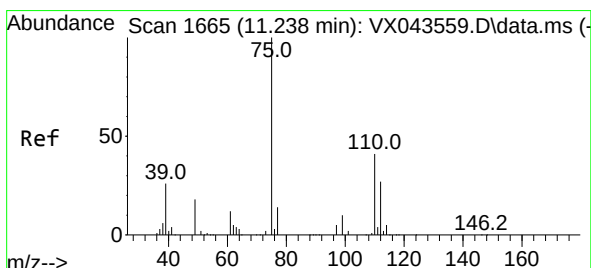
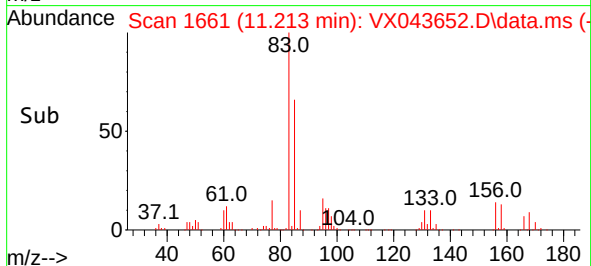
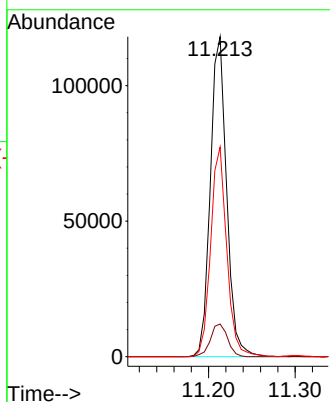
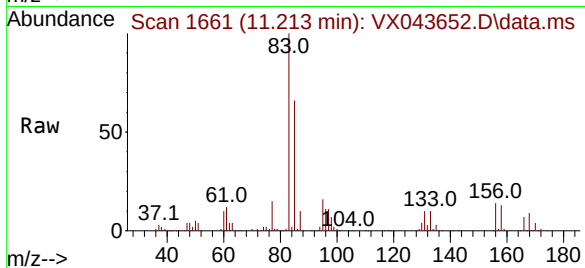
Tgt Ion: 83 Resp: 154310

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 64.8 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 59.747 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043652.D

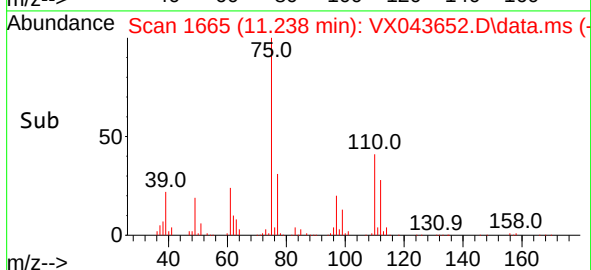
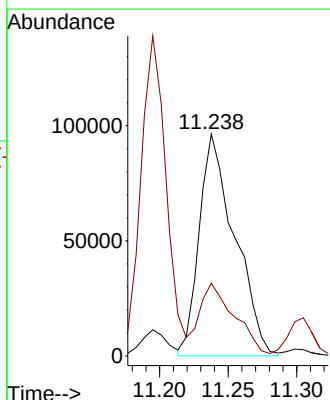
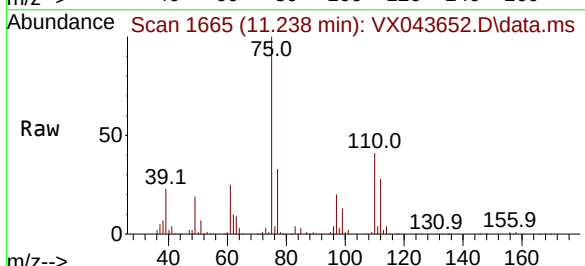
Acq: 31 Oct 2024 16:10

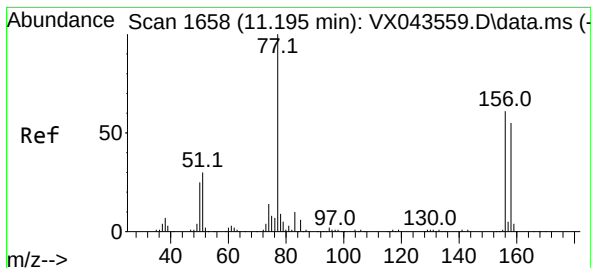
Tgt Ion: 75 Resp: 173916

Ion Ratio Lower Upper

75 100

77 32.5 22.4 67.2





#77

Bromobenzene

Concen: 46.968 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

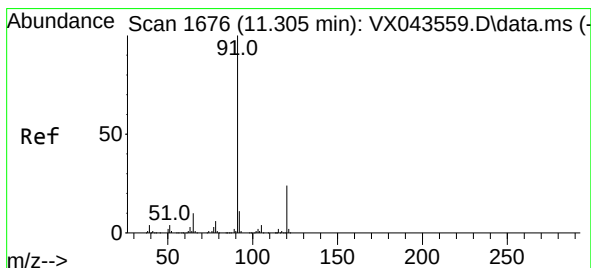
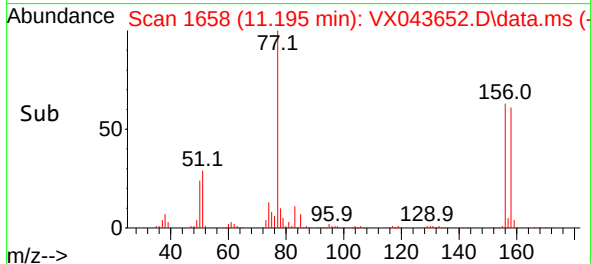
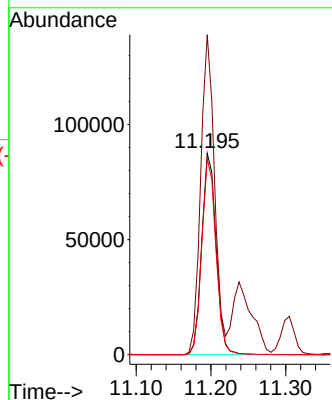
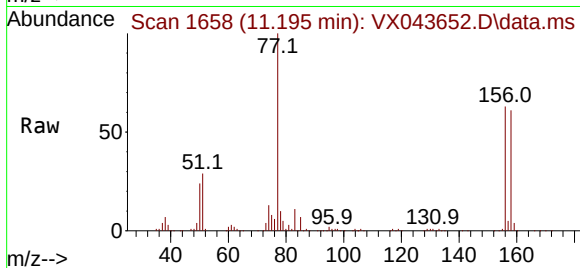
Tgt Ion:156 Resp: 116958

Ion Ratio Lower Upper

156 100

77 152.9 79.7 239.1

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.781 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043652.D

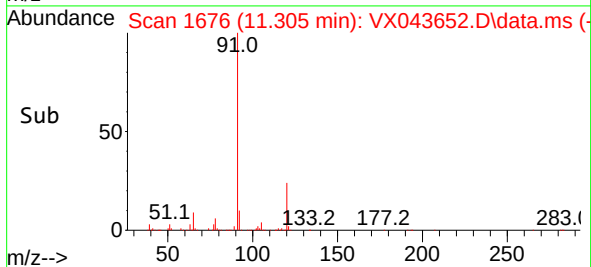
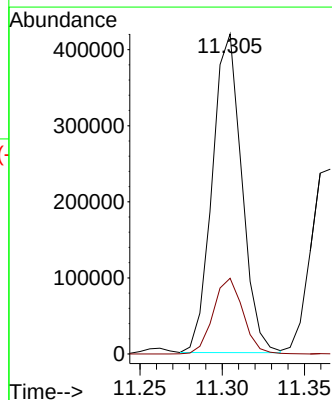
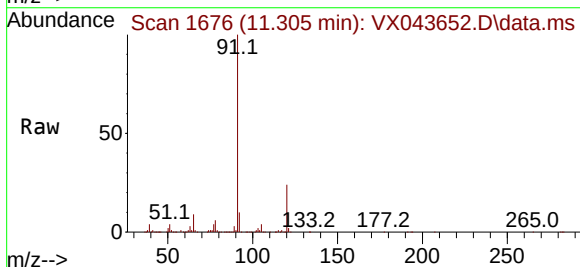
Acq: 31 Oct 2024 16:10

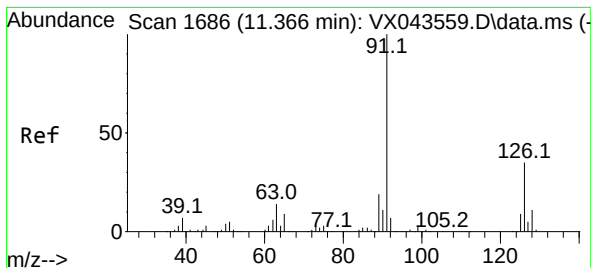
Tgt Ion: 91 Resp: 523438

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 45.842 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

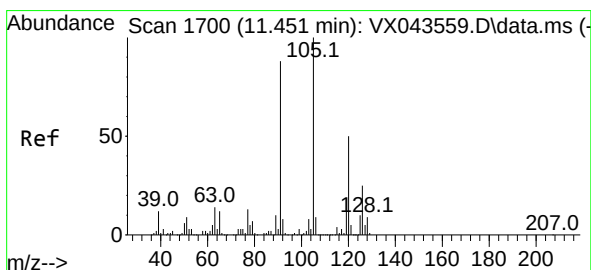
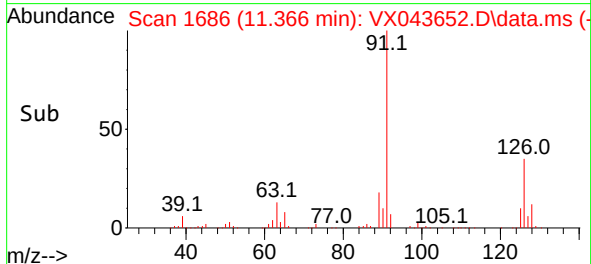
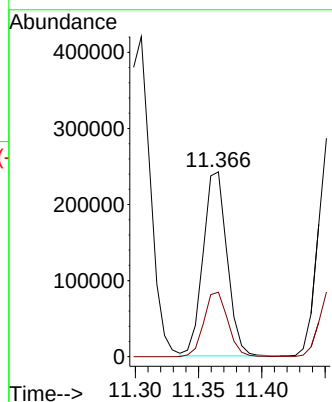
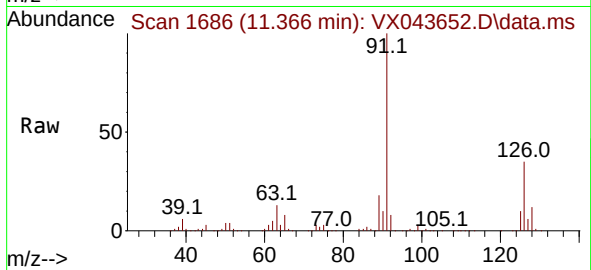
ClientSampleId :

Tgt Ion: 91 Resp: 319627

Ion Ratio Lower Upper

91 100

126 35.2 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 48.533 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043652.D

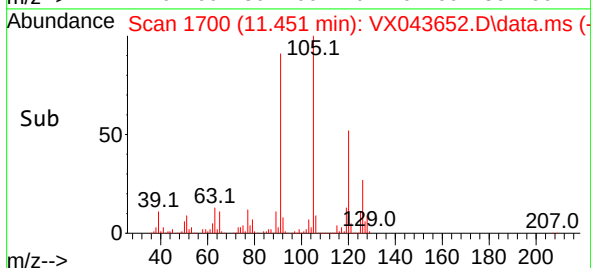
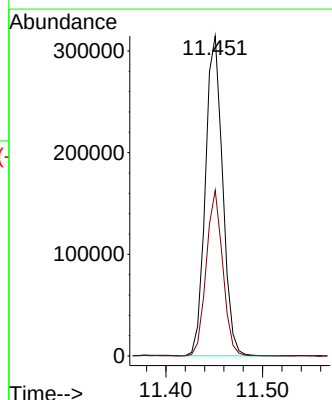
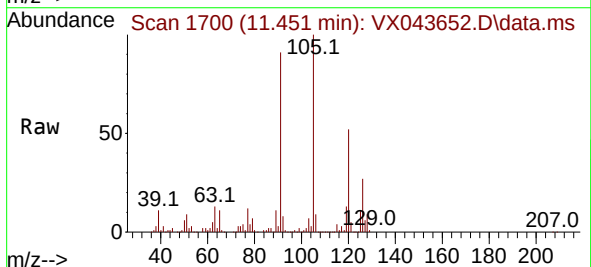
Acq: 31 Oct 2024 16:10

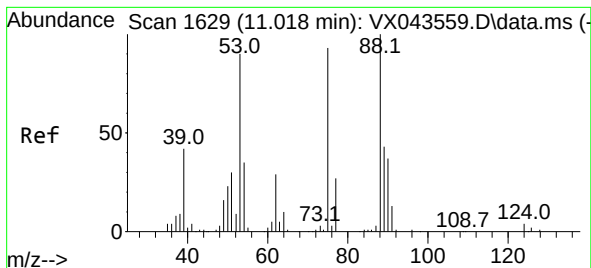
Tgt Ion:105 Resp: 390248

Ion Ratio Lower Upper

105 100

120 49.7 23.8 71.5

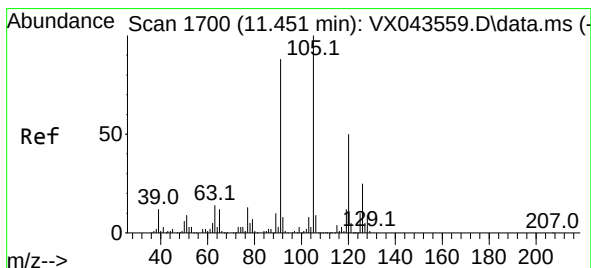
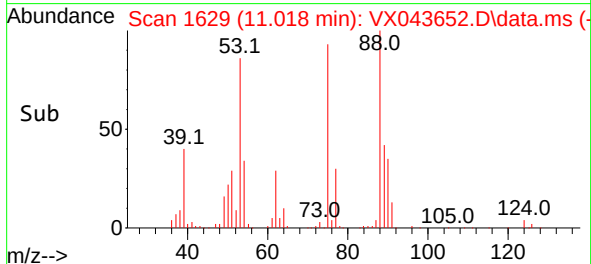
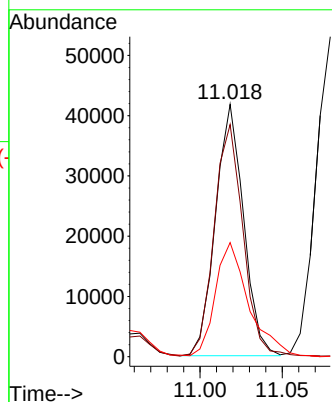
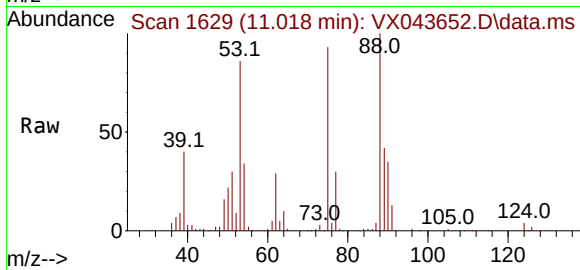




#81
trans-1,4-Dichloro-2-butene
Concen: 46.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

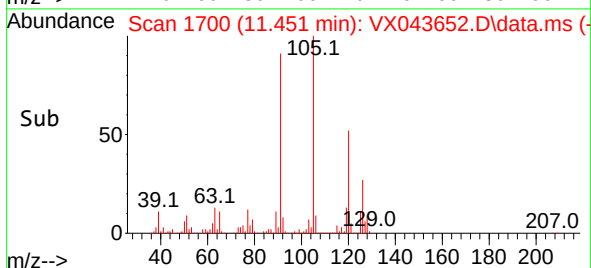
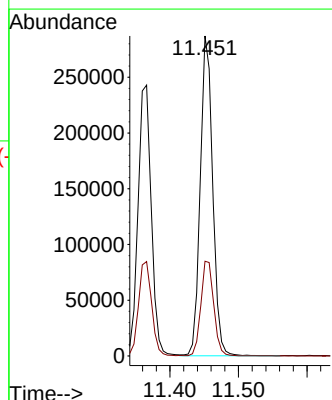
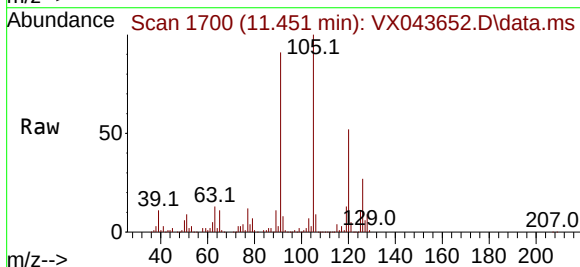
Instrument :
MSVOA_X
ClientSampleId :

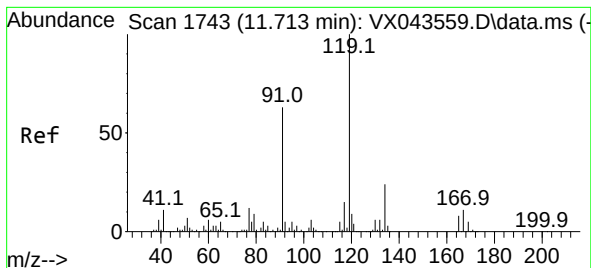
Tgt Ion: 75 Resp: 49538
Ion Ratio Lower Upper
75 100
53 95.0 84.6 126.8
89 54.4 38.6 58.0



#82
4-Chlorotoluene
Concen: 46.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 91 Resp: 362801
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 48.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

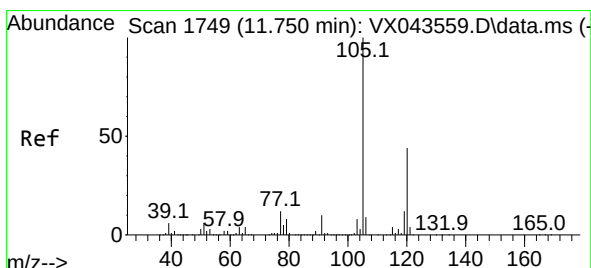
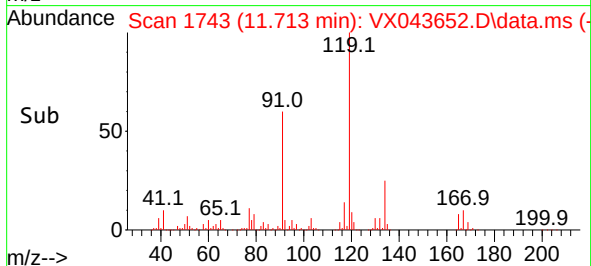
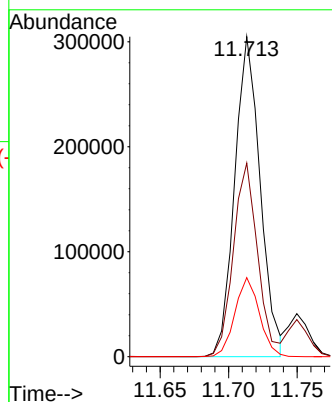
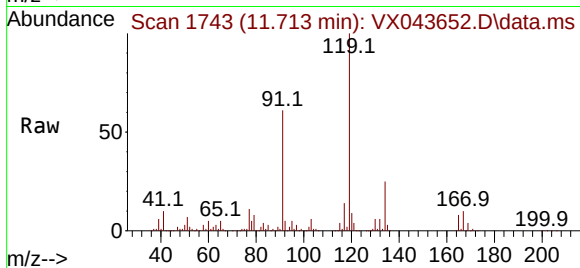
Tgt Ion:119 Resp: 395099

Ion Ratio Lower Upper

119 100

91 58.0 29.5 88.5

134 23.8 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 48.213 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043652.D

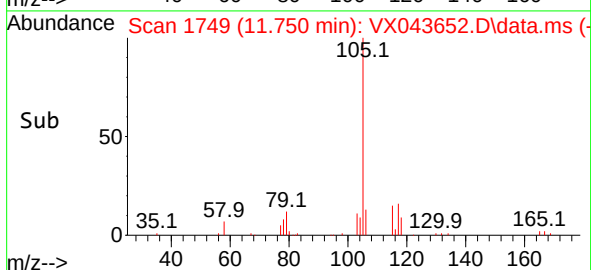
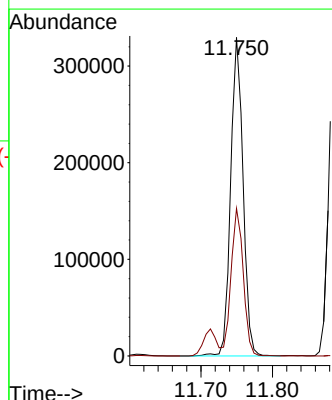
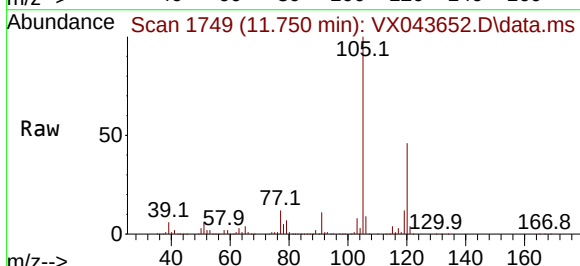
Acq: 31 Oct 2024 16:10

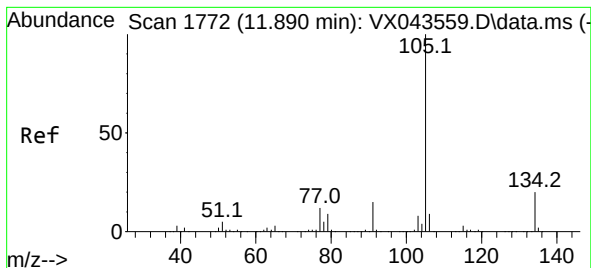
Tgt Ion:105 Resp: 395084

Ion Ratio Lower Upper

105 100

120 46.0 22.1 66.1





#85

sec-Butylbenzene

Concen: 50.246 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

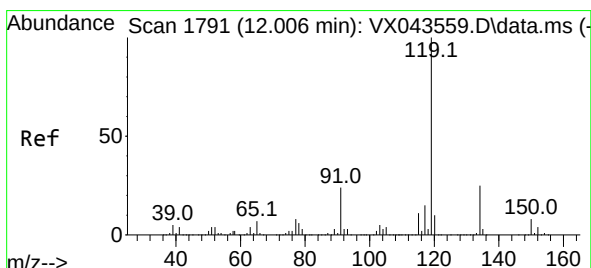
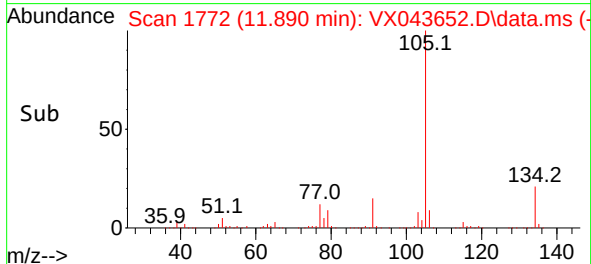
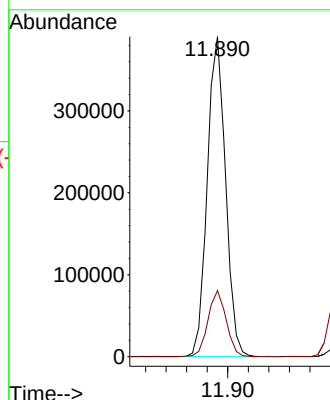
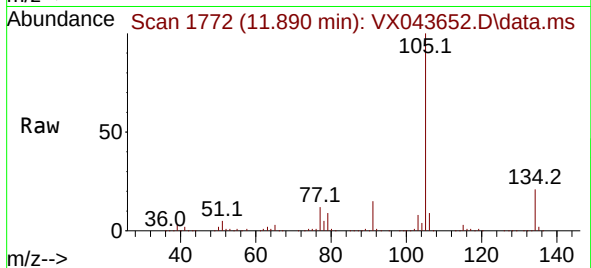
ClientSampleId :

Tgt Ion:105 Resp: 481619

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.5



#86

p-Isopropyltoluene

Concen: 50.165 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

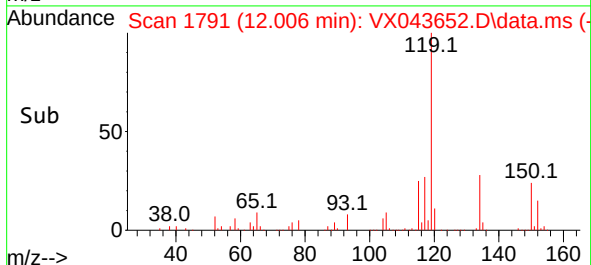
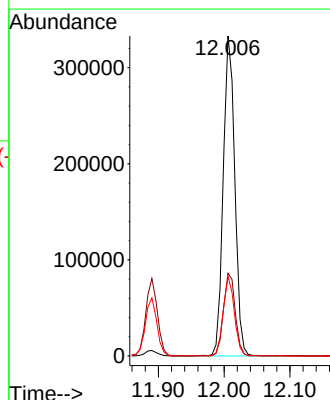
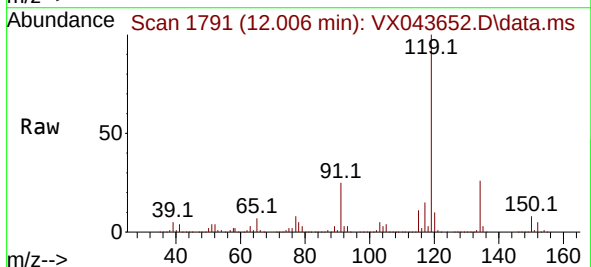
Tgt Ion:119 Resp: 408726

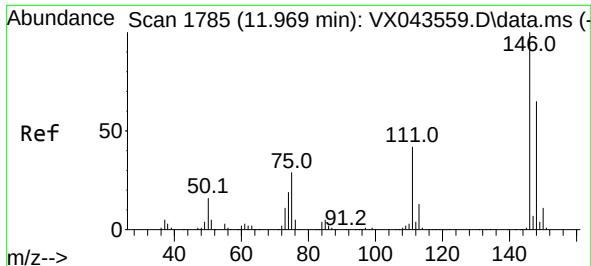
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.565 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

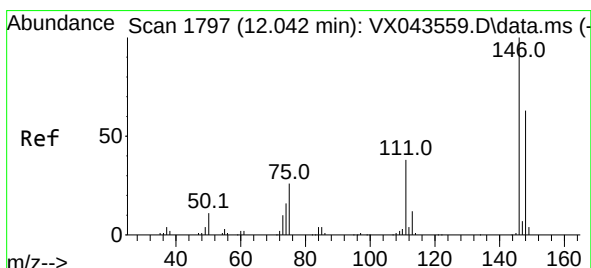
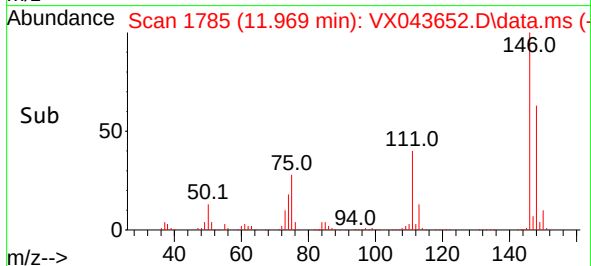
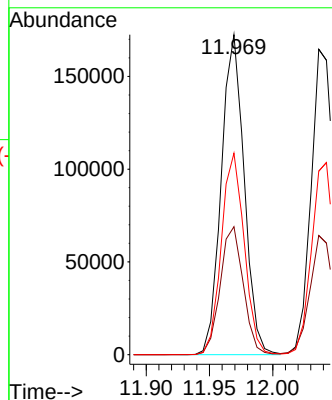
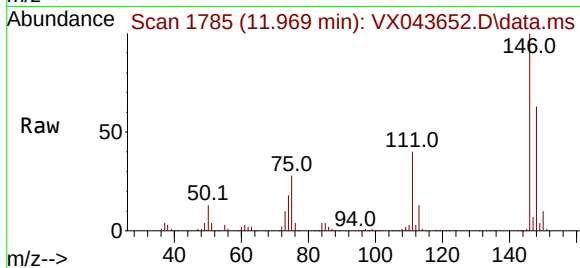
Tgt Ion:146 Resp: 216759

Ion Ratio Lower Upper

146 100

111 40.3 21.1 63.4

148 62.9 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 45.986 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

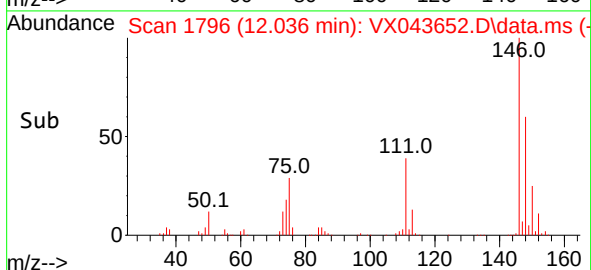
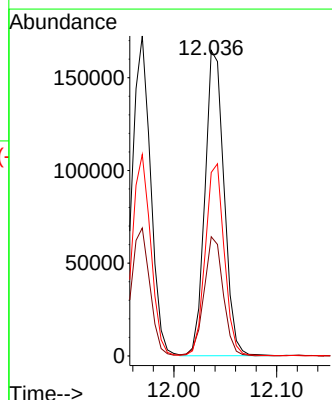
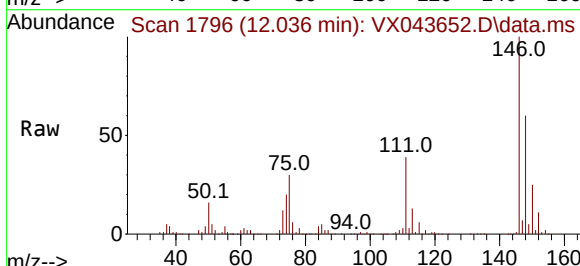
Tgt Ion:146 Resp: 212674

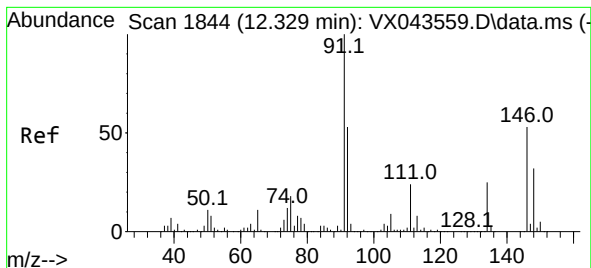
Ion Ratio Lower Upper

146 100

111 39.1 20.4 61.3

148 62.7 31.9 95.9





#89

n-Butylbenzene

Concen: 51.244 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

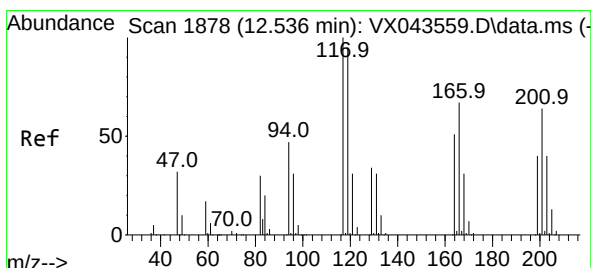
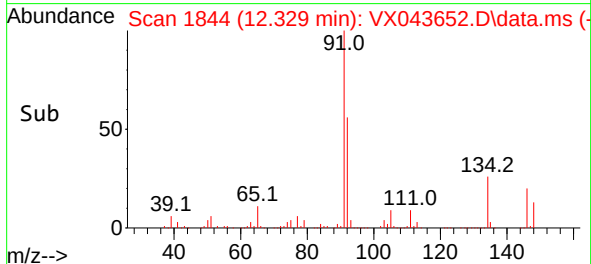
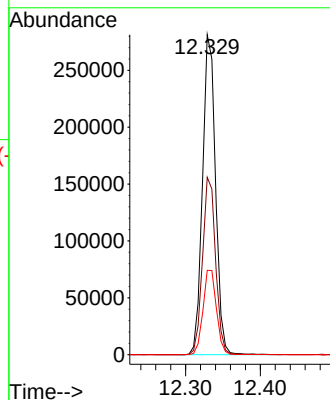
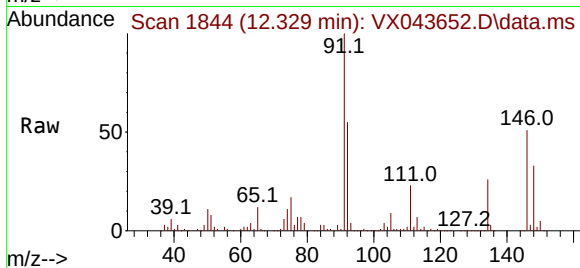
Tgt Ion: 91 Resp: 340213

Ion Ratio Lower Upper

91 100

92 55.8 27.1 81.2

134 27.3 12.9 38.6



#90

Hexachloroethane

Concen: 49.615 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043652.D

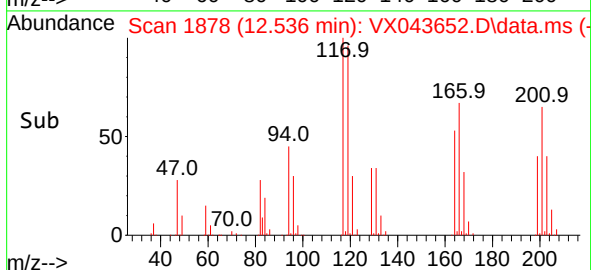
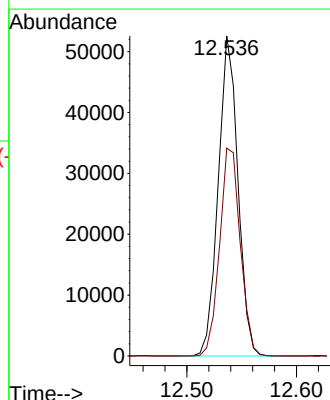
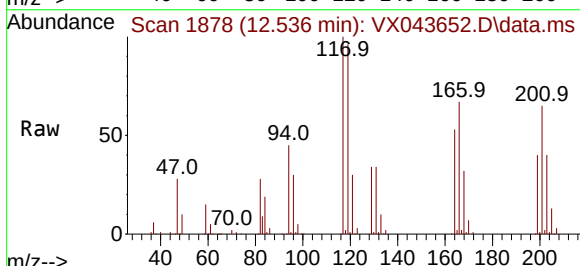
Acq: 31 Oct 2024 16:10

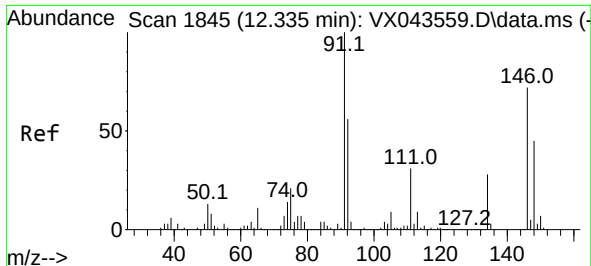
Tgt Ion: 117 Resp: 65663

Ion Ratio Lower Upper

117 100

201 68.3 32.9 98.7

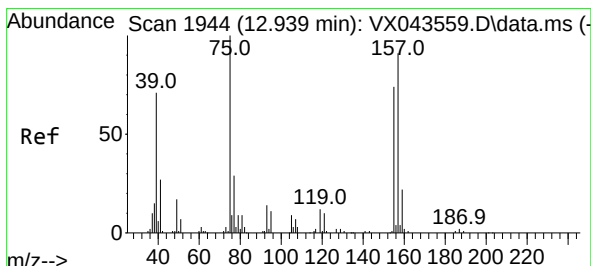
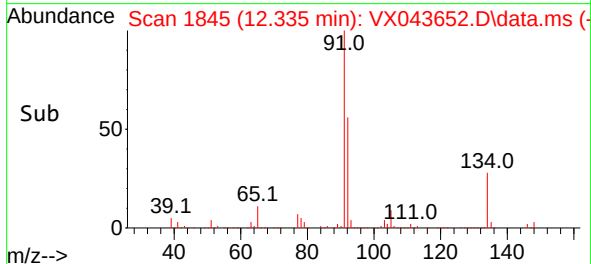
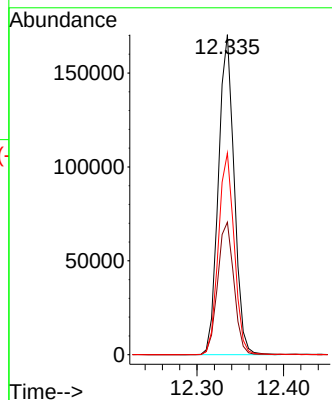
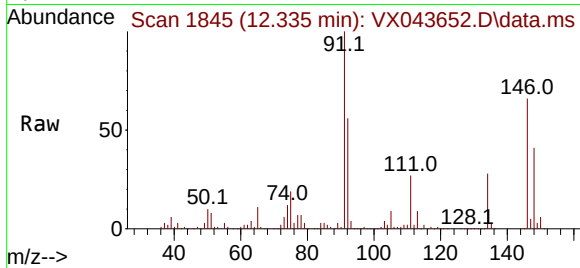




#91
 1,2-Dichlorobenzene
 Concen: 47.180 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

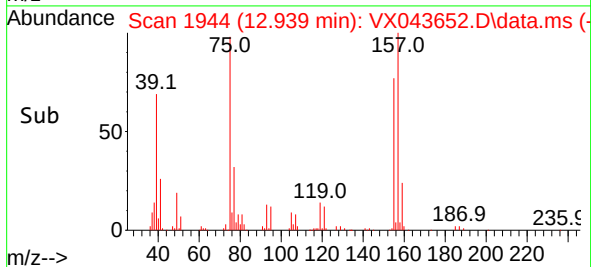
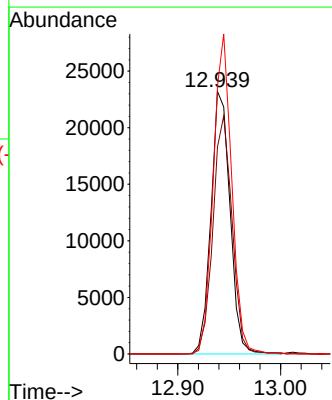
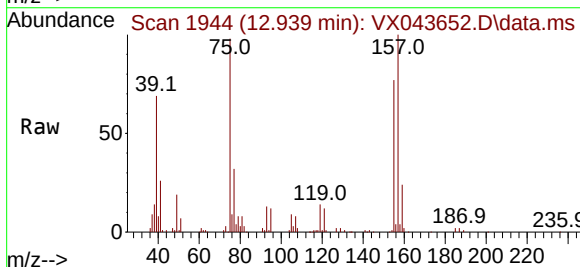
Instrument :
 MSVOA_X
 ClientSampleId :

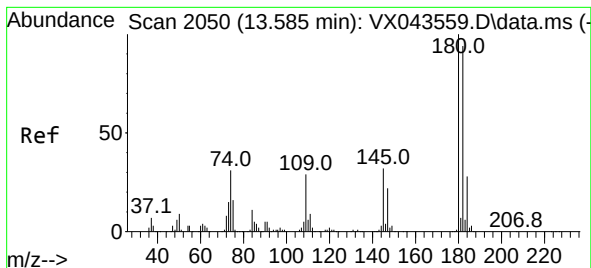
Tgt Ion:146 Resp: 215329
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.6 64.6
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.332 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

Tgt Ion: 75 Resp: 29927
 Ion Ratio Lower Upper
 75 100
 155 91.2 40.1 120.3
 157 117.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 47.970 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

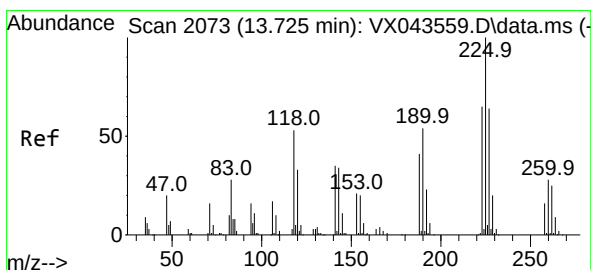
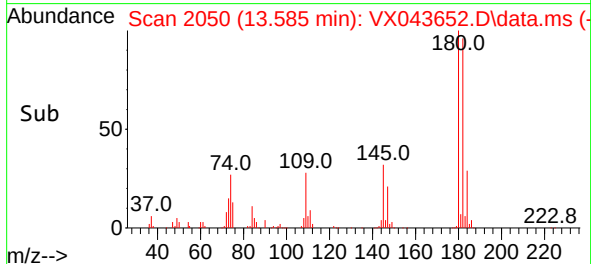
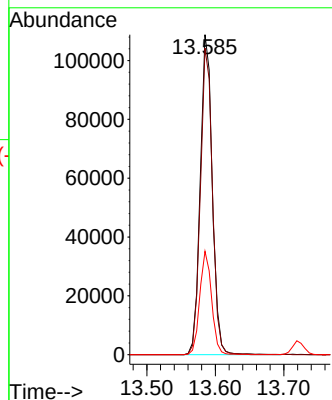
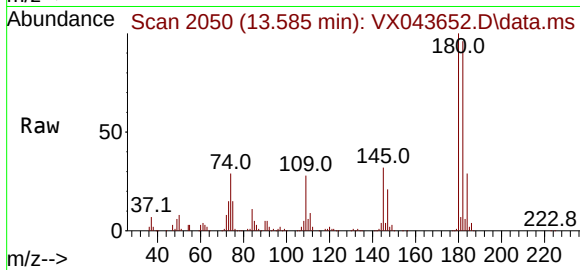
Tgt Ion:180 Resp: 132890

Ion Ratio Lower Upper

180 100

182 95.7 46.8 140.4

145 31.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 51.432 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

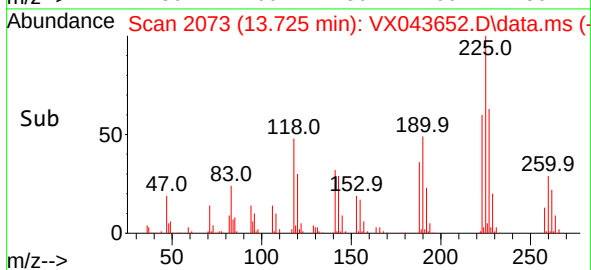
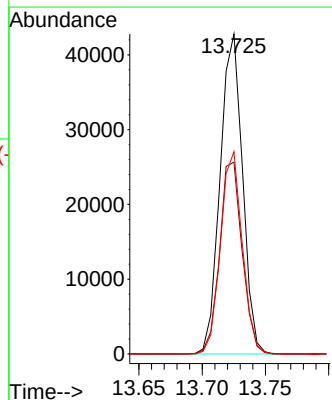
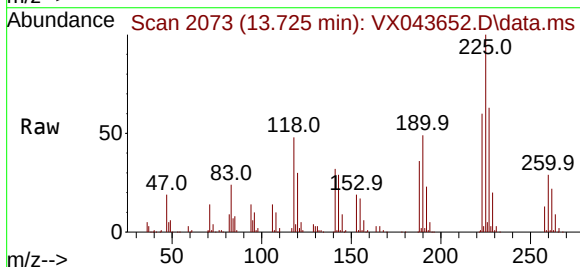
Tgt Ion:225 Resp: 52533

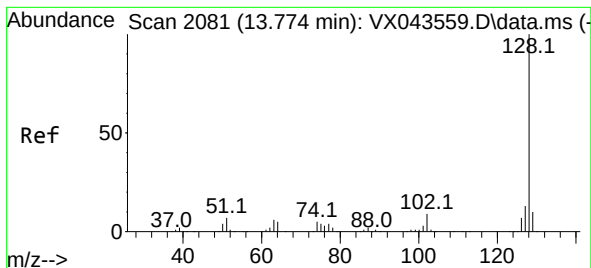
Ion Ratio Lower Upper

225 100

223 60.6 30.8 92.4

227 61.3 31.6 94.8





#95

Naphthalene

Concen: 46.698 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

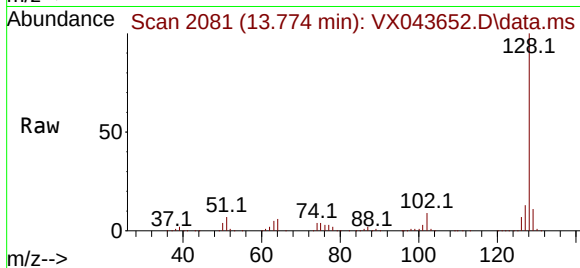
Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

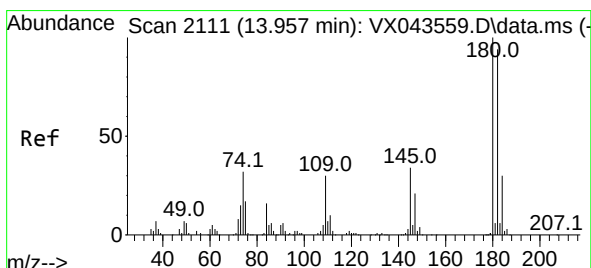
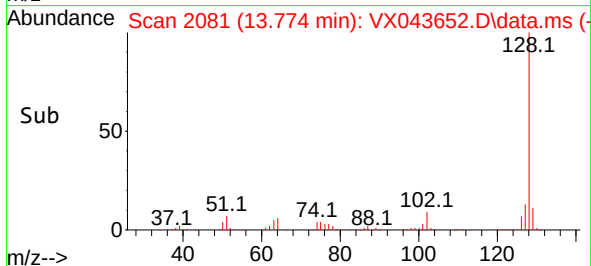
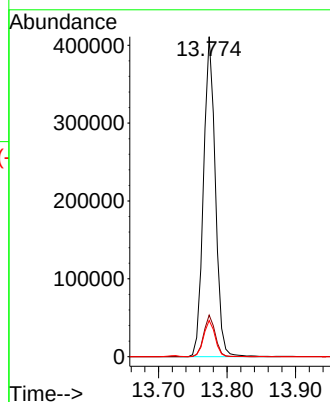
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 495051

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.0	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.101 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:180 Resp: 137576

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.1	141.3
145	34.5	17.4	52.3

