

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044052.D
 Acq On : 02 Dec 2024 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	140021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	242098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	124611	51.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.780%	
35) Dibromofluoromethane	5.373	113	91744	53.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.640	98	306897	51.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	11.079	95	106993	52.721	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	86493	48.760	ug/l	96
3) Chloromethane	1.294	50	83366	44.661	ug/l	97
4) Vinyl Chloride	1.373	62	90554	45.609	ug/l	99
5) Bromomethane	1.599	94	61375	50.250	ug/l	97
6) Chloroethane	1.666	64	55849	46.164	ug/l	99
7) Trichlorofluoromethane	1.867	101	175841	49.537	ug/l	100
8) Diethyl Ether	2.129	74	61929	47.867	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	89039	52.586	ug/l	99
10) Methyl Iodide	2.440	142	107895	51.022	ug/l	97
11) Tert butyl alcohol	3.007	59	82554	214.160	ug/l	97
12) 1,1-Dichloroethene	2.306	96	80026	49.599	ug/l	96
13) Acrolein	2.233	56	110346	271.581	ug/l	98
14) Allyl chloride	2.654	41	138703	52.611	ug/l	98
15) Acrylonitrile	3.062	53	227682	242.374	ug/l	99
16) Acetone	2.379	43	270514	245.245	ug/l	99
17) Carbon Disulfide	2.501	76	168533	50.639	ug/l	98
18) Methyl Acetate	2.696	43	127328	49.569	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	308452	52.651	ug/l	99
20) Methylene Chloride	2.782	84	89121	47.611	ug/l	97
21) trans-1,2-Dichloroethene	3.080	96	81277	48.792	ug/l	96
22) Diisopropyl ether	3.757	45	300056	53.226	ug/l	96
23) Vinyl Acetate	3.714	43	1270483	263.452	ug/l	99
24) 1,1-Dichloroethane	3.599	63	168066	51.678	ug/l	99
25) 2-Butanone	4.550	43	340993	239.586	ug/l	100
26) 2,2-Dichloropropane	4.458	77	159292	54.235	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	102274	49.670	ug/l	96
28) Bromochloromethane	4.885	49	69670	48.669	ug/l	97
29) Tetrahydrofuran	4.995	42	199491	228.630	ug/l	99
30) Chloroform	5.080	83	179380	51.284	ug/l	97
31) Cyclohexane	5.458	56	130363	48.704	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	162737	53.951	ug/l	99
36) 1,1-Dichloropropene	5.677	75	113428	52.618	ug/l	98
37) Ethyl Acetate	4.702	43	127248	47.553	ug/l	99
38) Carbon Tetrachloride	5.665	117	135548	55.961	ug/l	98
39) Methylcyclohexane	7.366	83	145683	52.020	ug/l	100
40) Benzene	6.025	78	341850	50.910	ug/l	98

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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	4.909	41	72182	52.704	ug/l	98
42) 1,2-Dichloroethane	6.074	62	140487	52.094	ug/l	99
43) Isopropyl Acetate	6.330	43	219674	51.584	ug/l	99
44) Trichloroethene	7.110	130	85401	44.927	ug/l	93
45) 1,2-Dichloropropane	7.421	63	86127	52.369	ug/l	98
46) Dibromomethane	7.573	93	68292	52.494	ug/l	99
47) Bromodichloromethane	7.817	83	135862	58.229	ug/l	100
48) Methyl methacrylate	7.689	41	102048	49.940	ug/l	99
49) 1,4-Dioxane	7.665	88	33859	930.205	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	647758	249.255	ug/l	99
52) Toluene	8.713	92	206208	51.308	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	133476	56.098	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	142364	54.580	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	84935	51.196	ug/l	98
56) Ethyl methacrylate	9.116	69	134166	51.920	ug/l	98
57) 1,3-Dichloropropane	9.305	76	144385	51.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	278297	196.017	ug/l	99
59) 2-Hexanone	9.427	43	498051	254.978	ug/l	99
60) Dibromochloromethane	9.518	129	97377	58.500	ug/l	98
61) 1,2-Dibromoethane	9.604	107	87062	51.899	ug/l	100
64) Tetrachloroethene	9.268	164	69696	51.572	ug/l	96
65) Chlorobenzene	10.073	112	228907	50.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	83832	57.425	ug/l	99
67) Ethyl Benzene	10.189	91	400918	52.562	ug/l	99
68) m/p-Xylenes	10.299	106	297563	104.612	ug/l	100
69) o-Xylene	10.640	106	144197	51.921	ug/l	96
70) Styrene	10.652	104	247778	53.942	ug/l	98
71) Bromoform	10.799	173	60728	54.373	ug/l #	99
73) Isopropylbenzene	10.957	105	389946	51.313	ug/l	99
74) N-amyl acetate	10.841	43	179547	51.002	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	126860	48.753	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	141866	65.436	ug/l	82
77) Bromobenzene	11.195	156	91526	50.488	ug/l	98
78) n-propylbenzene	11.298	91	438915	51.714	ug/l	99
79) 2-Chlorotoluene	11.359	91	266250	49.609	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	325391	52.045	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	40241	50.649	ug/l	97
82) 4-Chlorotoluene	11.451	91	312748	51.616	ug/l	100
83) tert-Butylbenzene	11.713	119	327397	52.833	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	326413	52.440	ug/l	99
85) sec-Butylbenzene	11.890	105	399542	52.623	ug/l	100
86) p-Isopropyltoluene	12.006	119	333695	54.107	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	169834	51.438	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	168265	49.987	ug/l	97
89) n-Butylbenzene	12.329	91	301456	55.440	ug/l	99
90) Hexachloroethane	12.536	117	59433	56.673	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	168498	50.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	26916	51.624	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	102903	52.383	ug/l	97
94) Hexachlorobutadiene	13.725	225	42001	54.099	ug/l	96
95) Naphthalene	13.774	128	371814	52.580	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	103759	52.185	ug/l	97

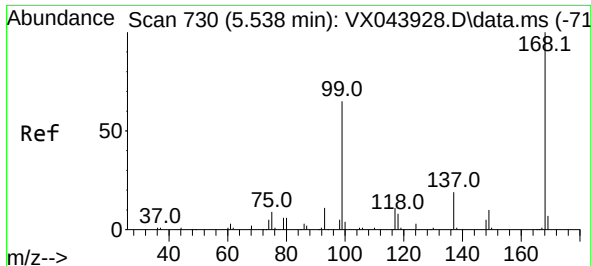
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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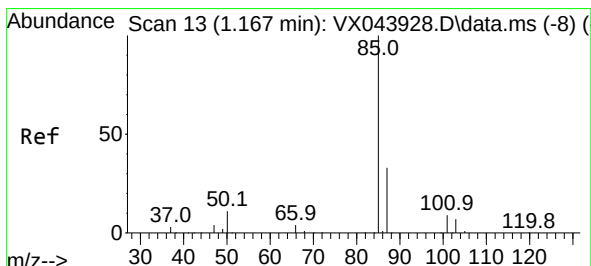
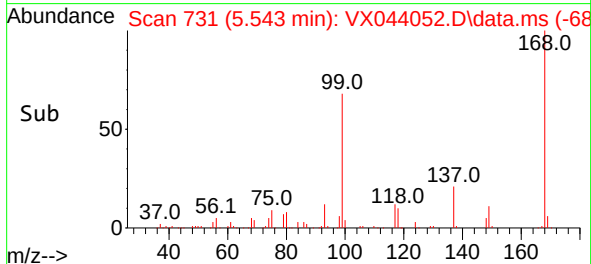
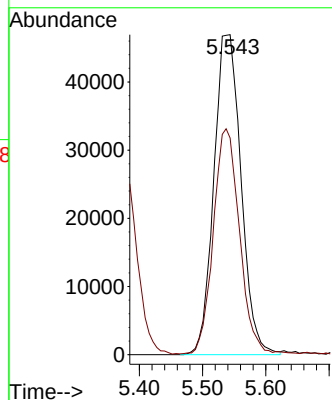
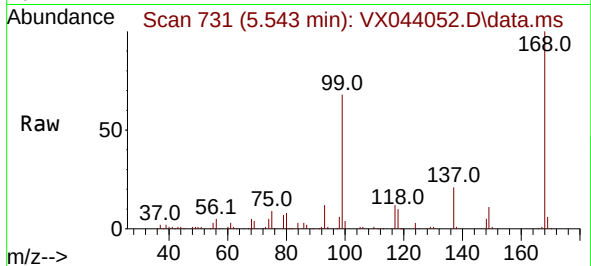
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

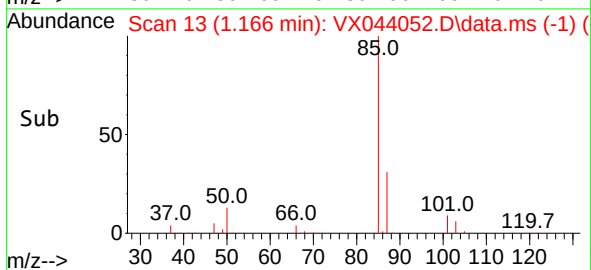
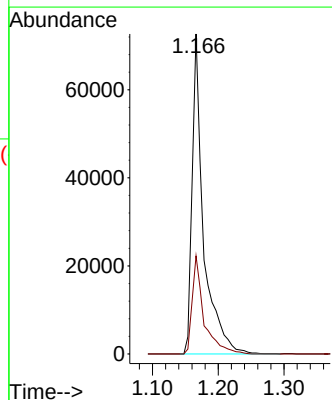
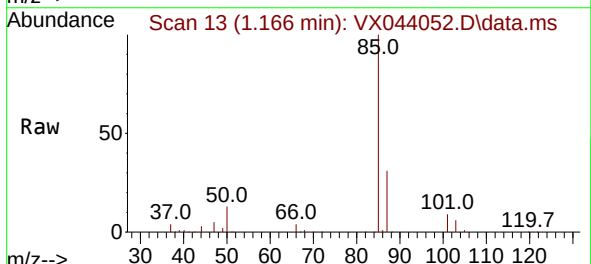
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MSVOA_X
ClientSampleId :

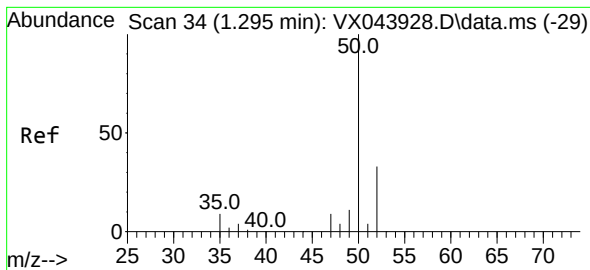
Tgt Ion:168 Resp: 140021
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 48.760 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 85 Resp: 86493
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





#3

Chloromethane

Concen: 44.661 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

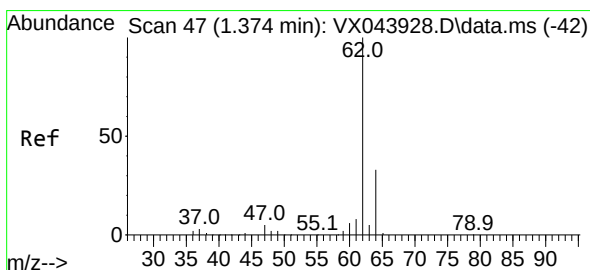
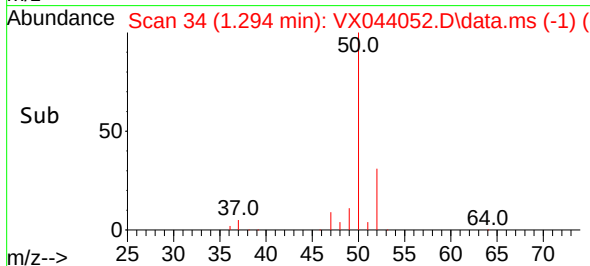
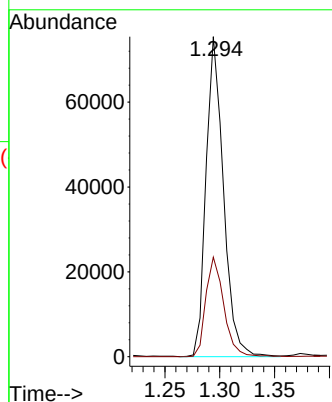
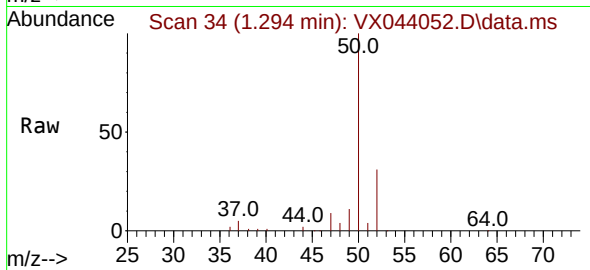
ClientSampleId :

Tgt Ion: 50 Resp: 83366

Ion Ratio Lower Upper

50 100

52 31.1 26.1 39.1



#4

Vinyl Chloride

Concen: 45.609 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044052.D

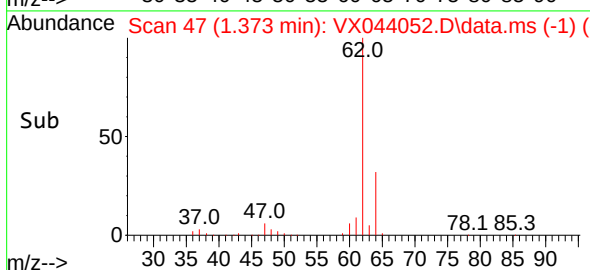
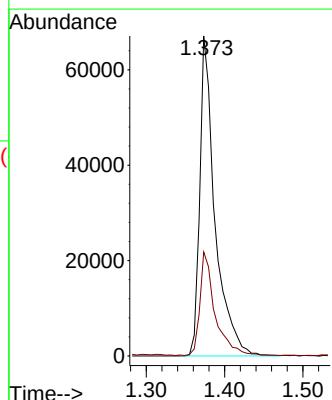
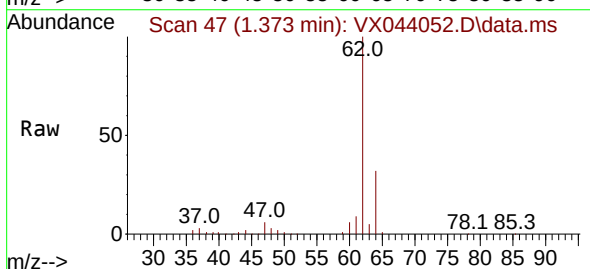
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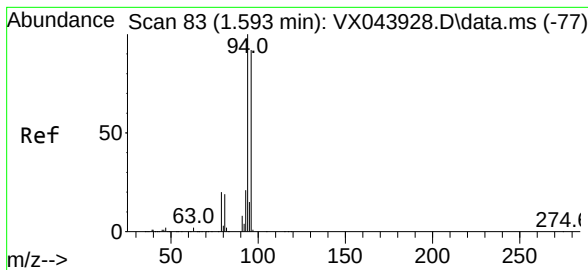
Tgt Ion: 62 Resp: 90554

Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.4

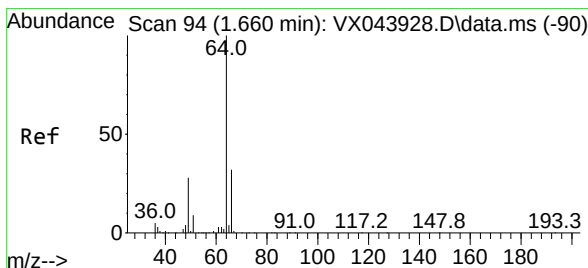
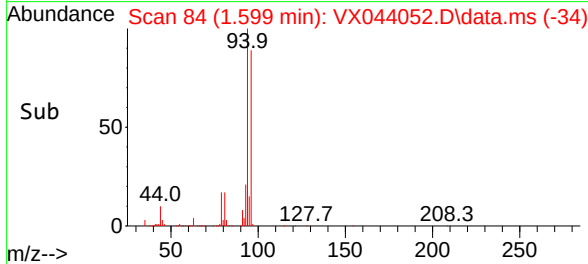
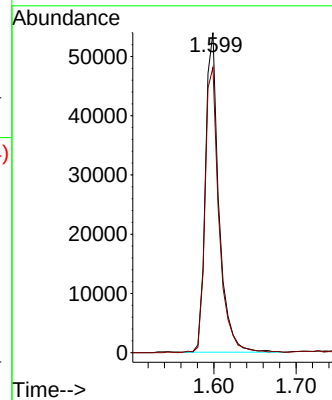
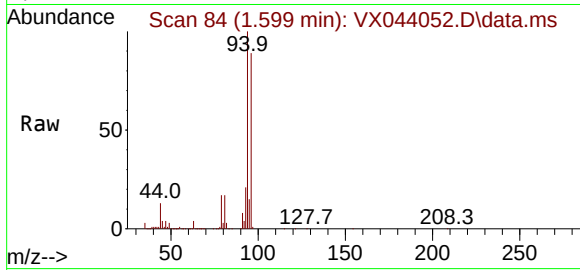




#5
 Bromomethane
 Concen: 50.250 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

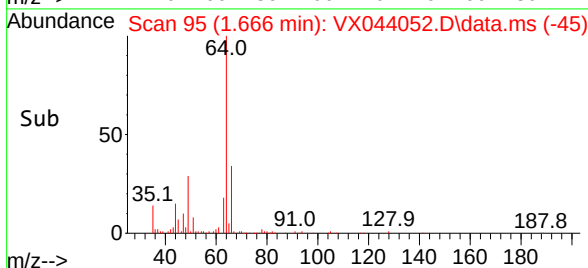
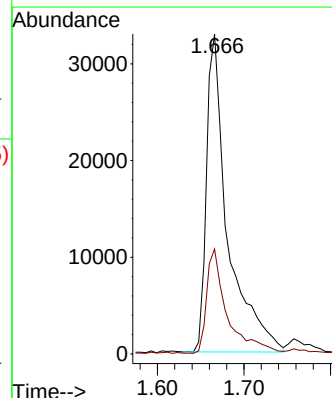
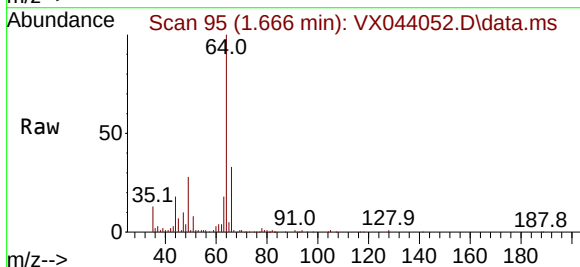
Instrument :
 MSVOA_X
 ClientSampleId :

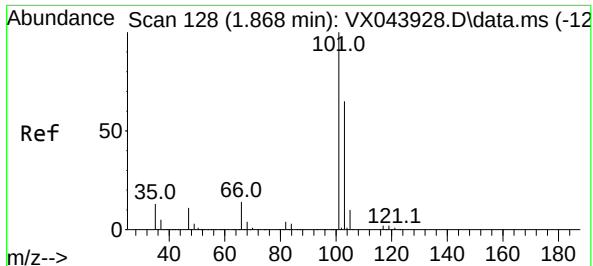
Tgt Ion: 94 Resp: 61375
 Ion Ratio Lower Upper
 94 100
 96 89.2 73.9 110.9



#6
 Chloroethane
 Concen: 46.164 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 64 Resp: 55849
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.9 38.9

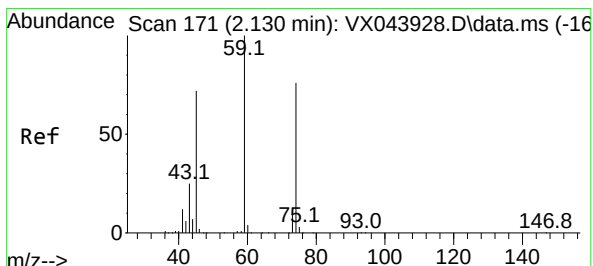
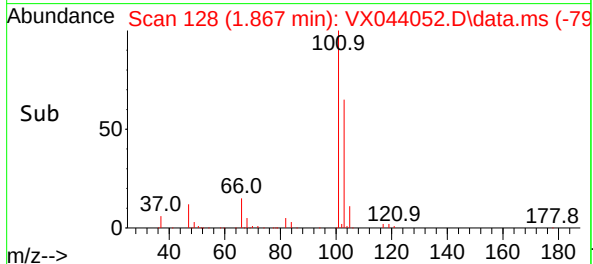
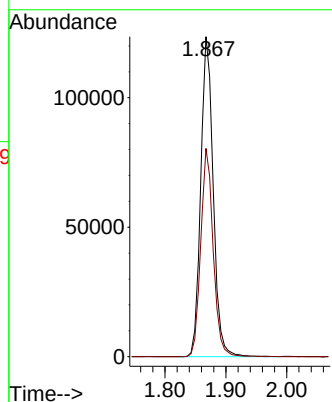
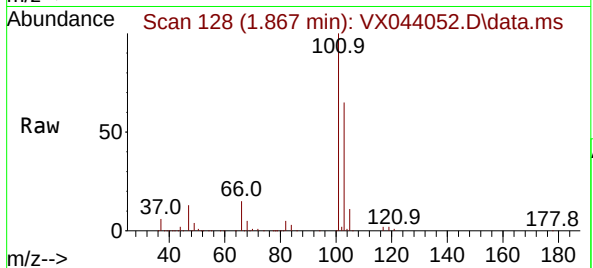




#7
 Trichlorofluoromethane
 Concen: 49.537 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

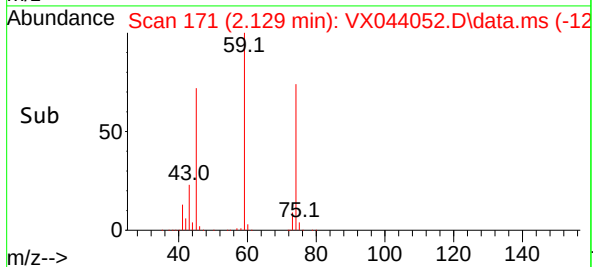
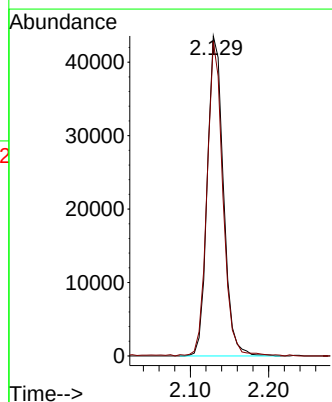
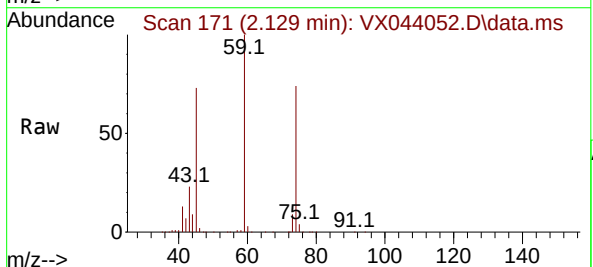
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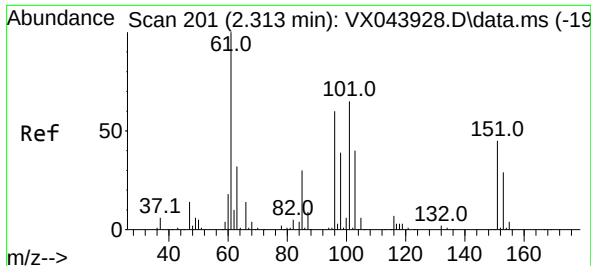
Tgt Ion:101 Resp: 175841
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.2 78.2



#8
 Diethyl Ether
 Concen: 47.867 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 74 Resp: 61929
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.9 143.6

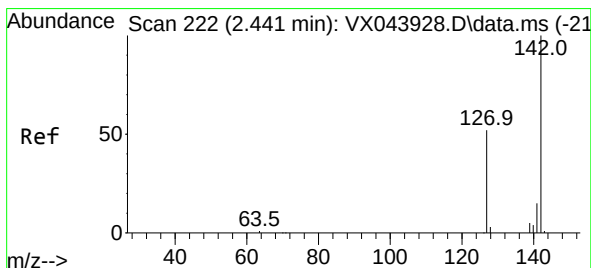
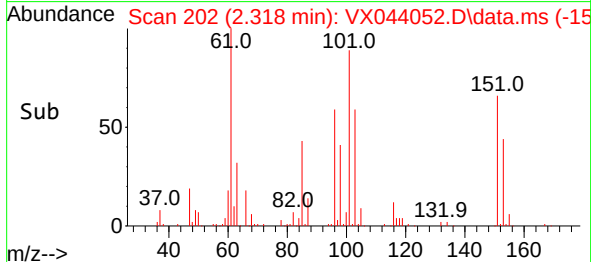
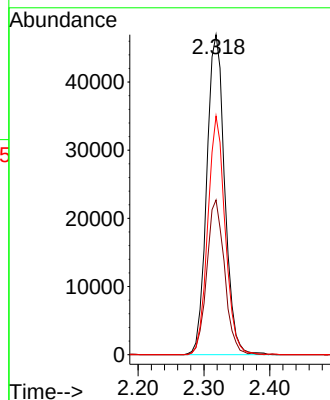
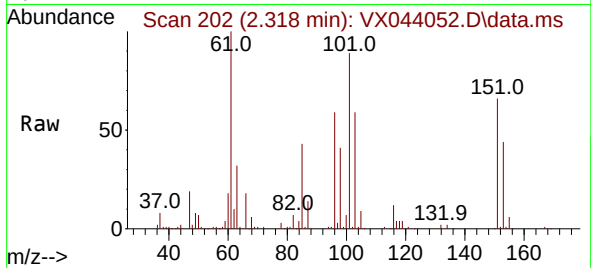




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.586 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

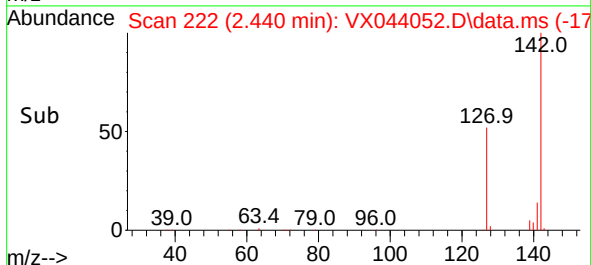
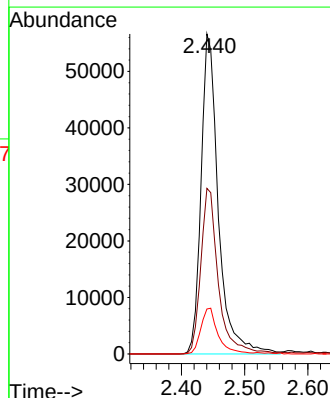
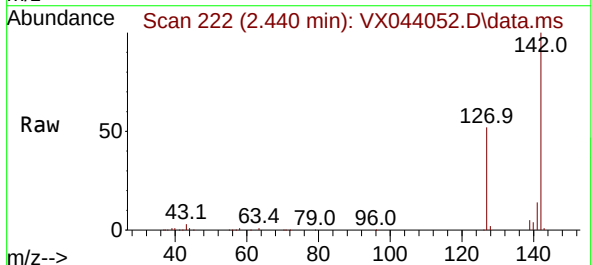
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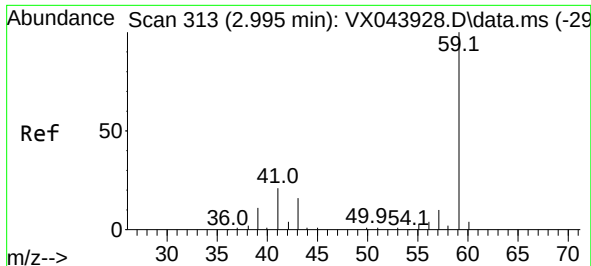
Tgt Ion:101 Resp: 89039
Ion Ratio Lower Upper
101 100
85 48.1 37.9 56.9
151 72.3 57.5 86.3



#10
Methyl Iodide
Concen: 51.022 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:142 Resp: 107895
Ion Ratio Lower Upper
142 100
127 53.0 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 214.160 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

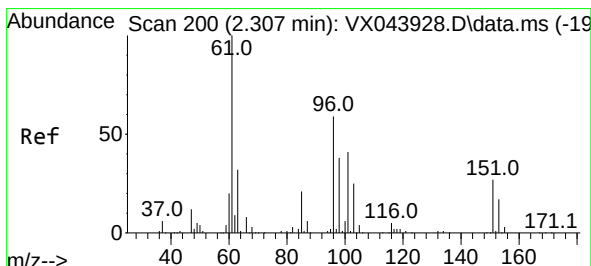
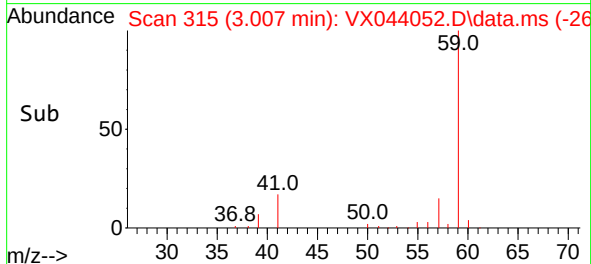
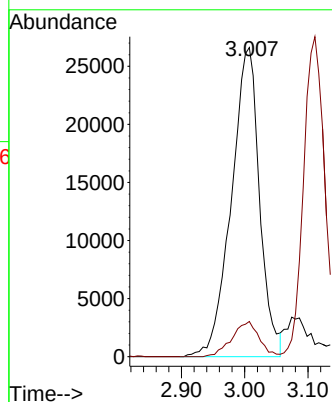
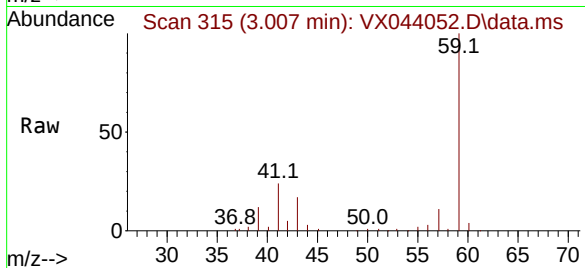
ClientSampleId :

Tgt Ion: 59 Resp: 82554

Ion Ratio Lower Upper

59 100

57 11.0 7.9 11.9



#12

1,1-Dichloroethene

Concen: 49.599 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

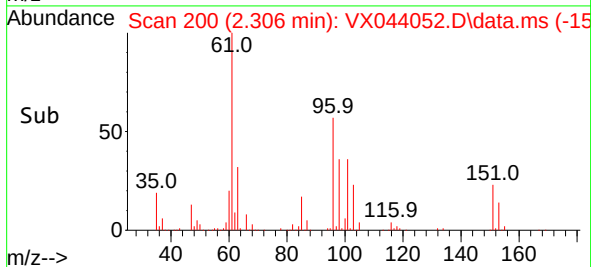
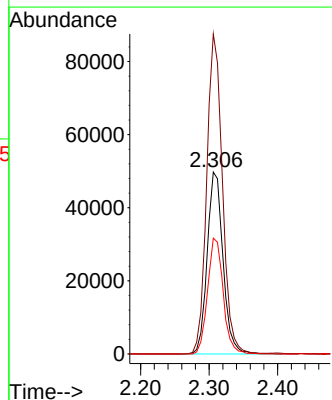
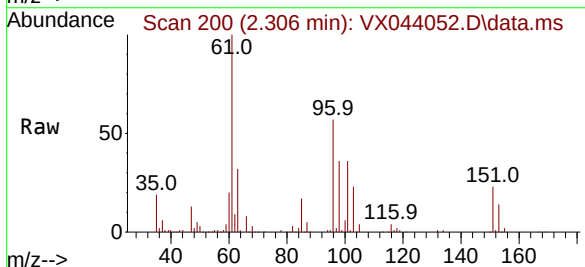
Tgt Ion: 96 Resp: 80026

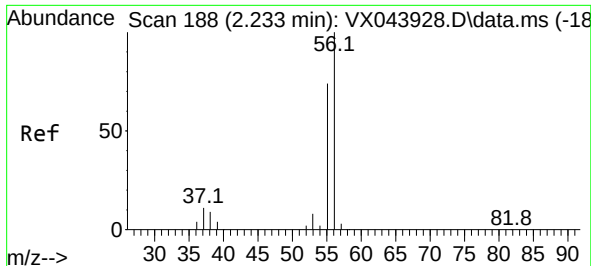
Ion Ratio Lower Upper

96 100

61 175.9 135.5 203.3

98 63.7 50.8 76.2





#13

Acrolein

Concen: 271.581 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

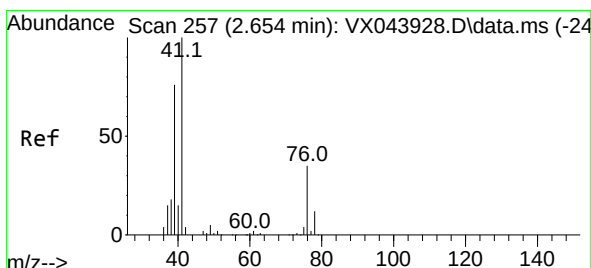
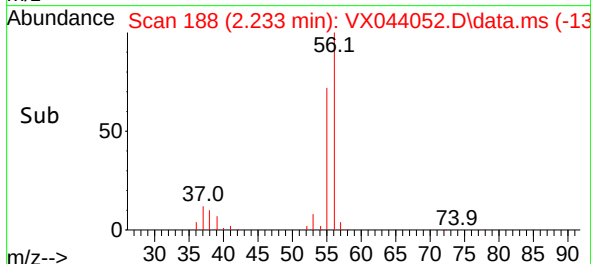
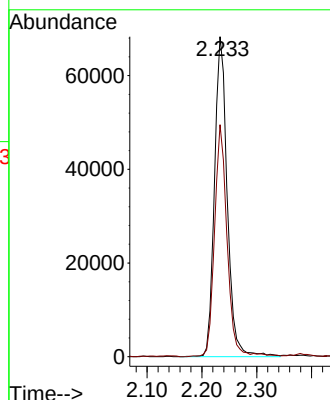
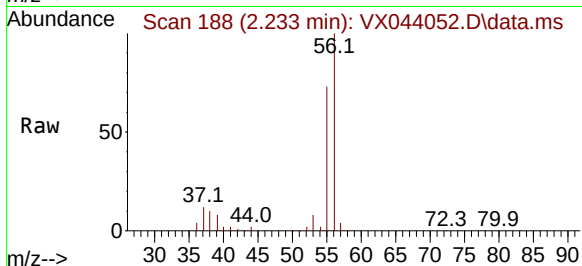
ClientSampleId :

Tgt Ion: 56 Resp: 110346

Ion Ratio Lower Upper

56 100

55 71.4 58.2 87.2



#14

Allyl chloride

Concen: 52.611 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

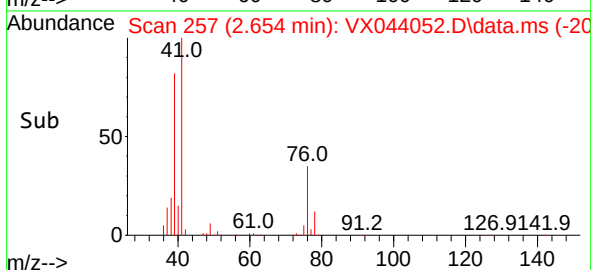
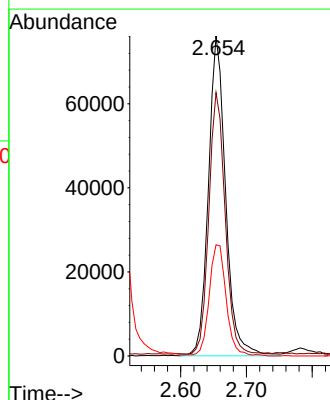
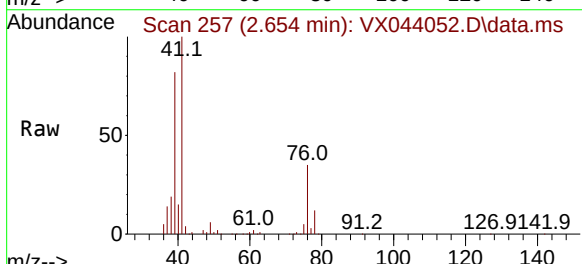
Tgt Ion: 41 Resp: 138703

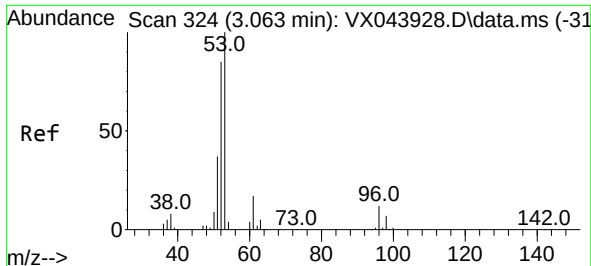
Ion Ratio Lower Upper

41 100

39 77.2 59.5 89.3

76 34.3 27.4 41.2





#15

Acrylonitrile

Concen: 242.374 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

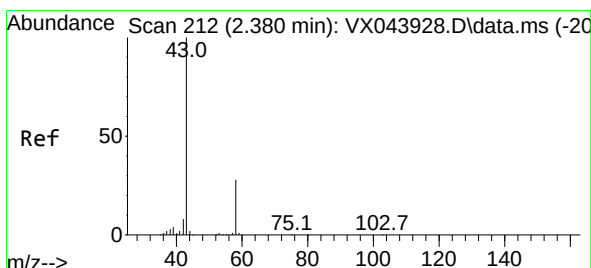
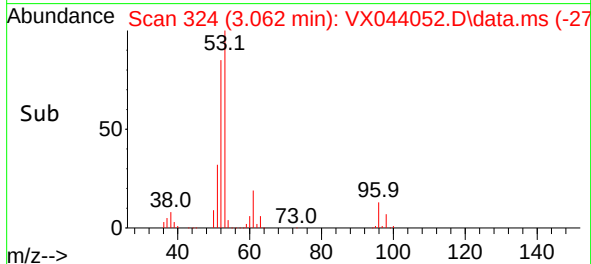
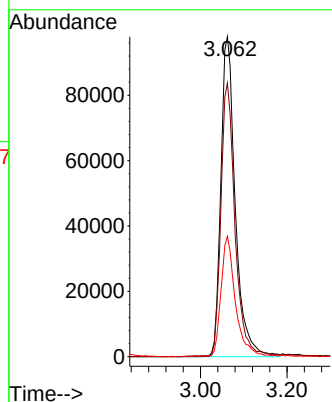
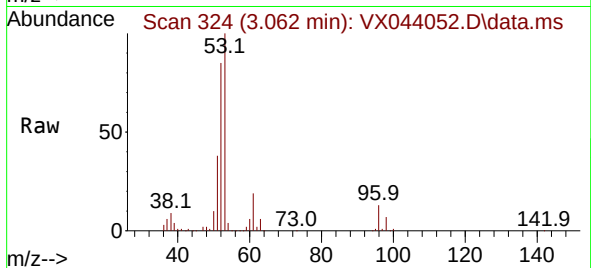
Tgt Ion: 53 Resp: 227682

Ion Ratio Lower Upper

53 100

52 83.6 66.5 99.7

51 36.7 30.2 45.4



#16

Acetone

Concen: 245.245 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044052.D

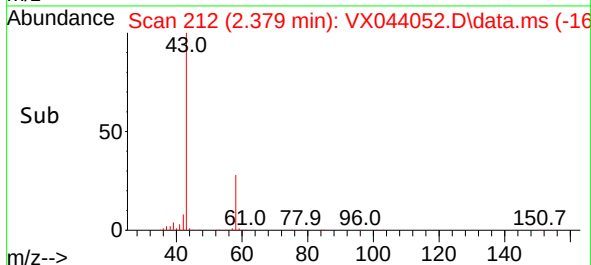
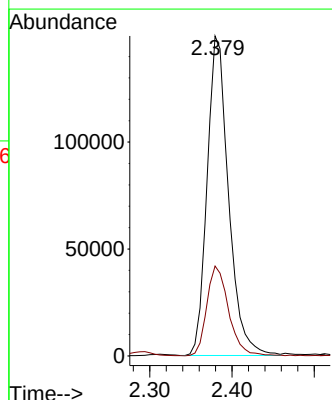
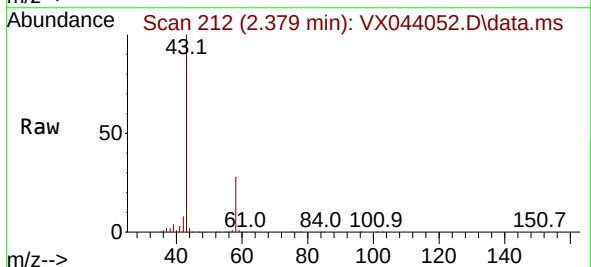
Acq: 02 Dec 2024 09:45

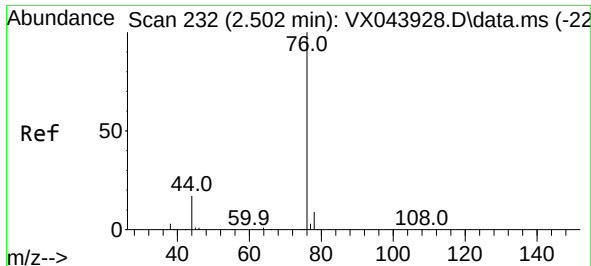
Tgt Ion: 43 Resp: 270514

Ion Ratio Lower Upper

43 100

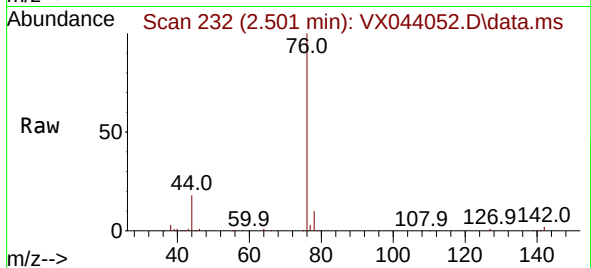
58 28.0 22.7 34.1



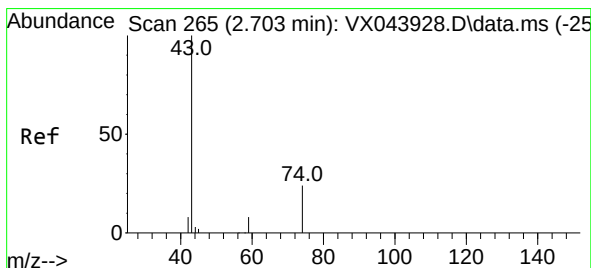
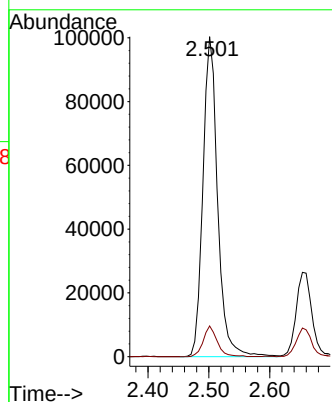
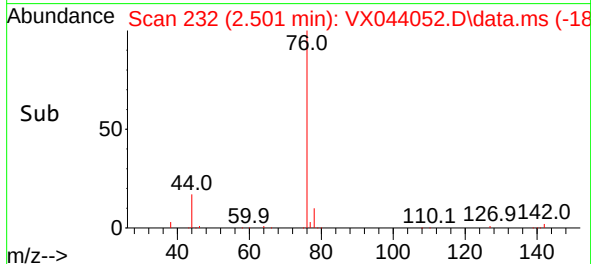


#17
Carbon Disulfide
Concen: 50.639 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

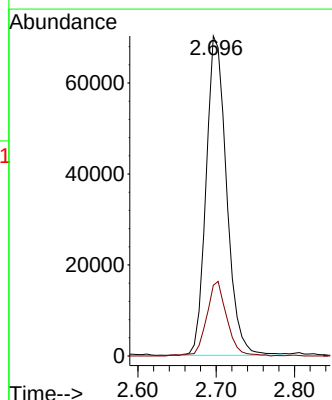
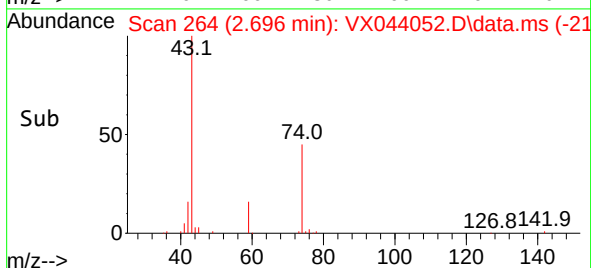
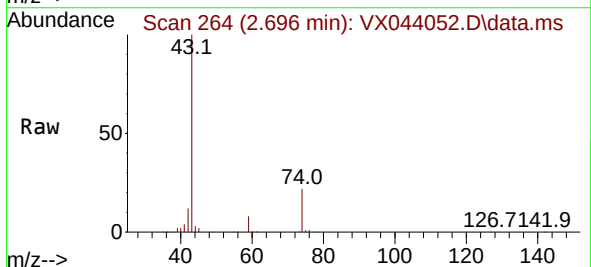


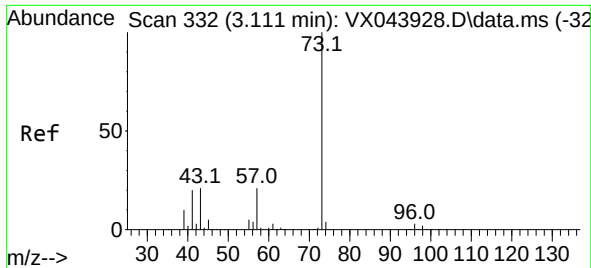
Tgt Ion: 76 Resp: 168533
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 49.569 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 43 Resp: 127328
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3

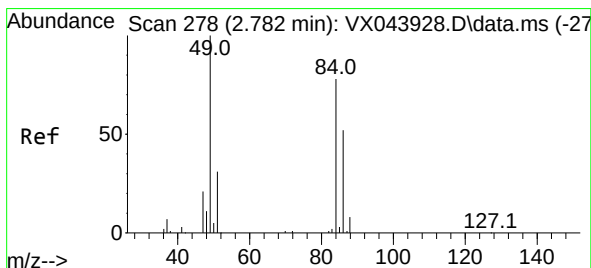
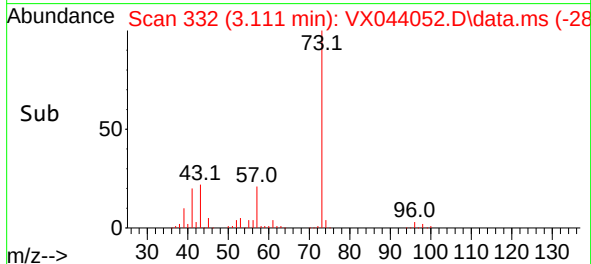
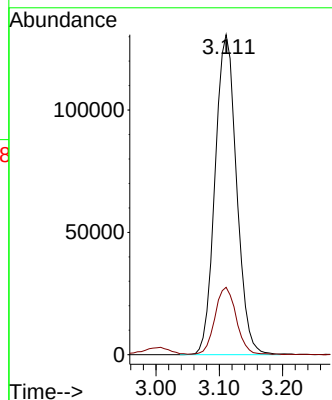
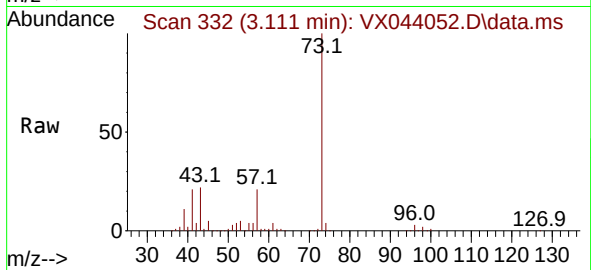




#19
Methyl tert-butyl Ether
Concen: 52.651 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

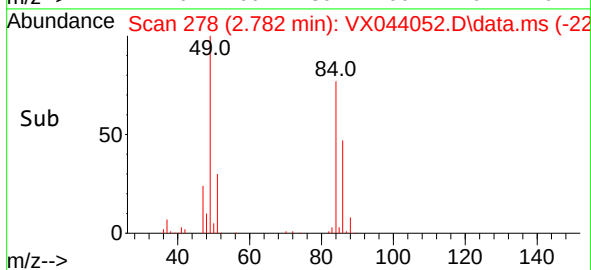
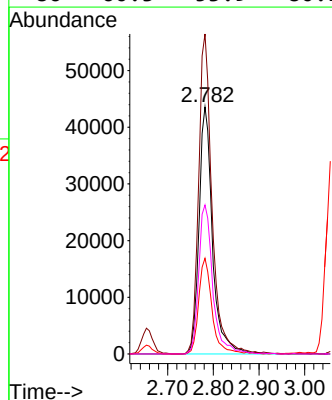
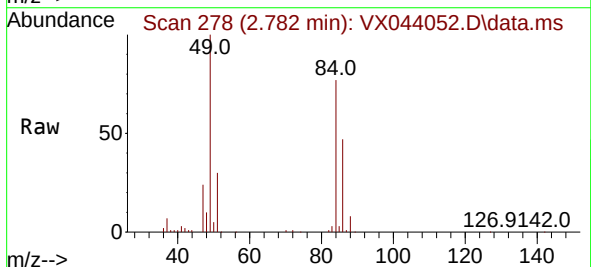
Instrument :
MSVOA_X
ClientSampleId :

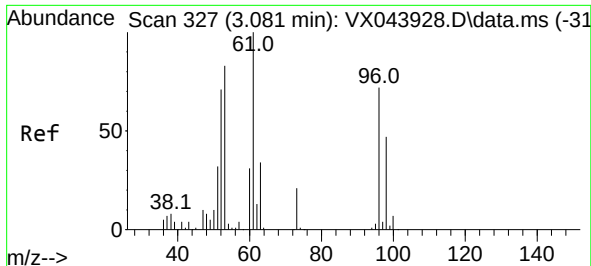
Tgt Ion: 73 Resp: 308452
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 47.611 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 84 Resp: 89121
Ion Ratio Lower Upper
84 100
49 129.5 102.7 154.1
51 38.7 31.7 47.5
86 60.3 53.9 80.9

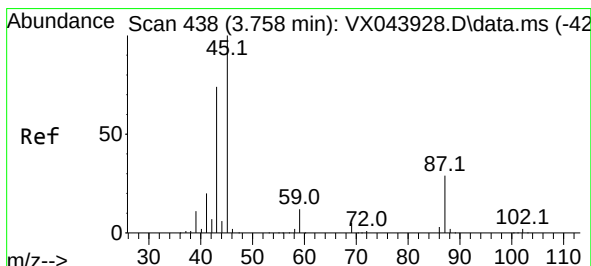
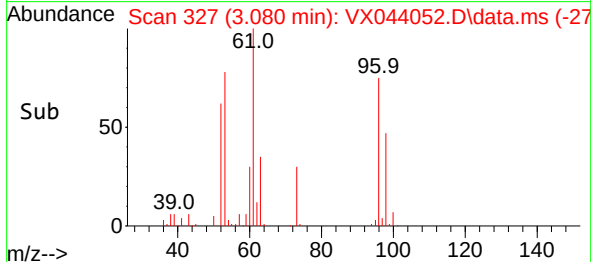
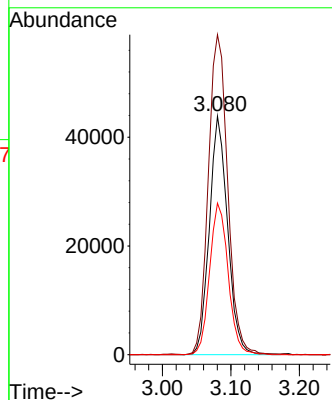
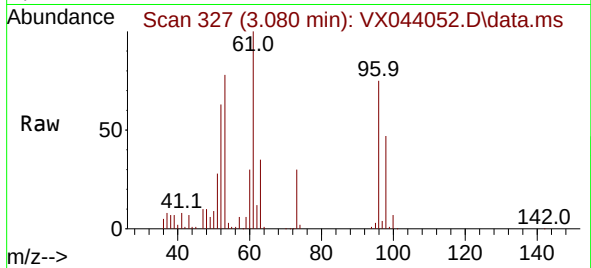




#21
trans-1,2-Dichloroethene
Concen: 48.792 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

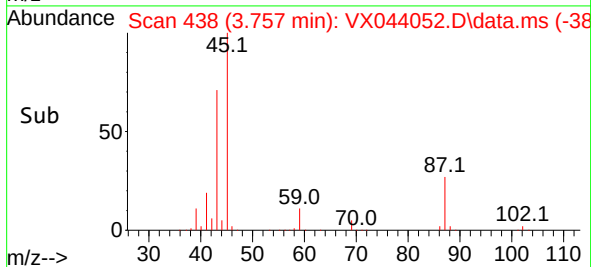
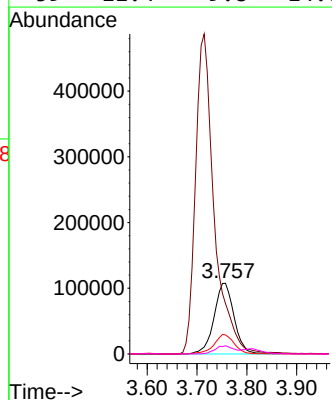
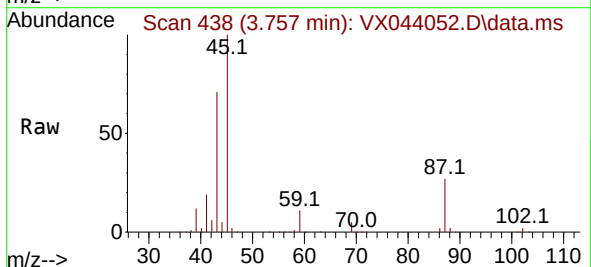
Instrument :
MSVOA_X
ClientSampleId :

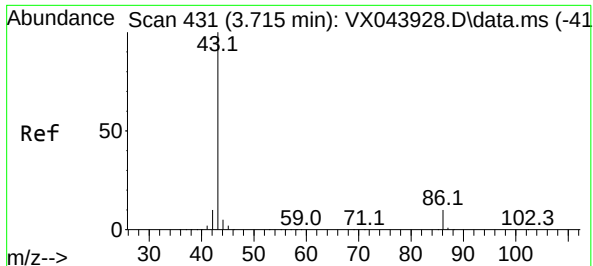
Tgt Ion: 96 Resp: 81277
Ion Ratio Lower Upper
96 100
61 134.0 111.8 167.6
98 63.5 52.7 79.1



#22
Diisopropyl ether
Concen: 53.226 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 45 Resp: 300056
Ion Ratio Lower Upper
45 100
43 70.8 59.6 89.4
87 27.0 22.9 34.3
59 11.4 9.8 14.6

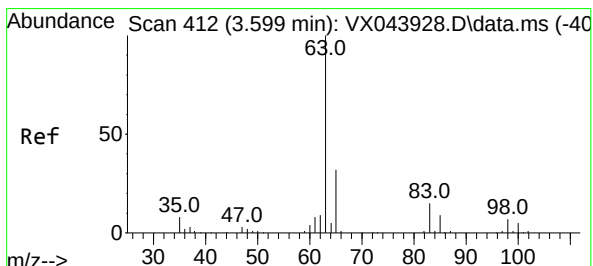
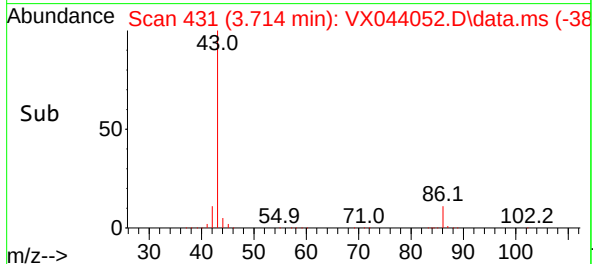
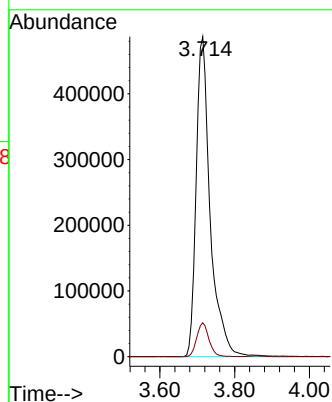
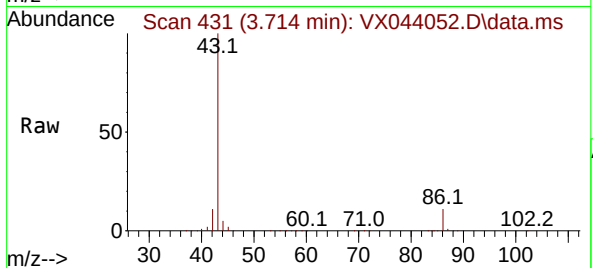




#23
 Vinyl Acetate
 Concen: 263.452 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

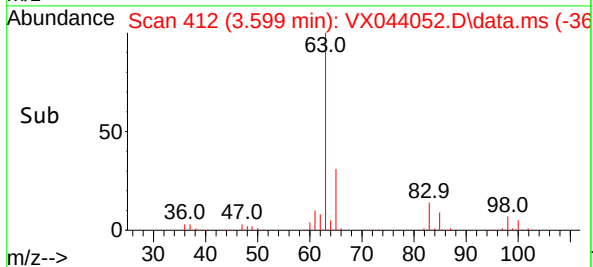
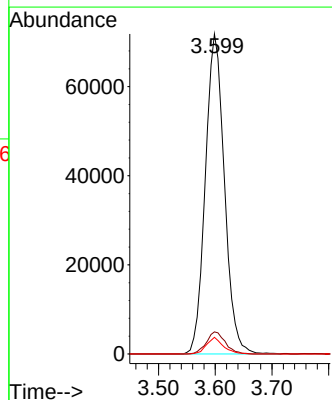
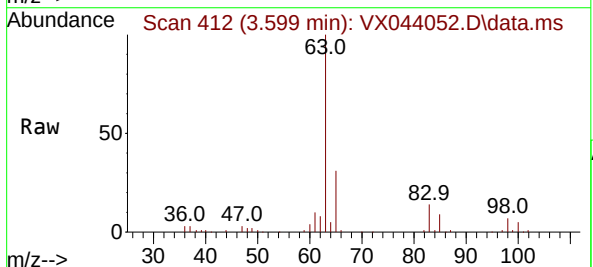
Instrument :
 MSVOA_X
 ClientSampleId :

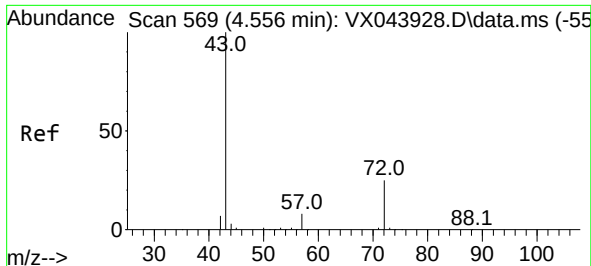
Tgt Ion: 43 Resp: 1270483
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 51.678 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 63 Resp: 168066
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 5.2 2.4 7.1





#25

2-Butanone

Concen: 239.586 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

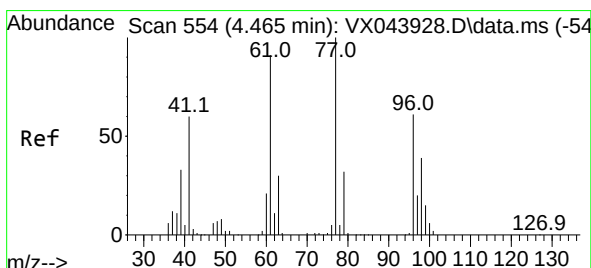
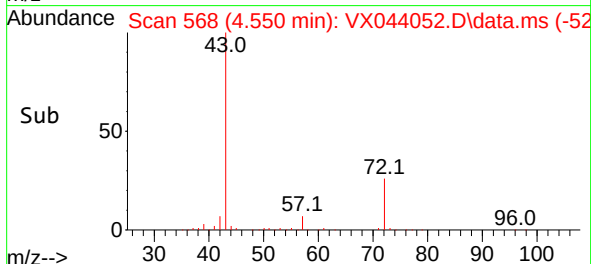
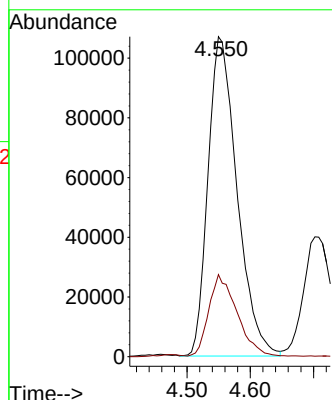
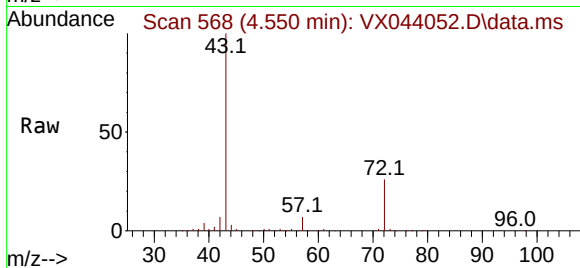
ClientSampleId :

Tgt Ion: 43 Resp: 340993

Ion Ratio Lower Upper

43 100

72 25.4 20.2 30.2



#26

2,2-Dichloropropane

Concen: 54.235 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.007 min

Lab File: VX044052.D

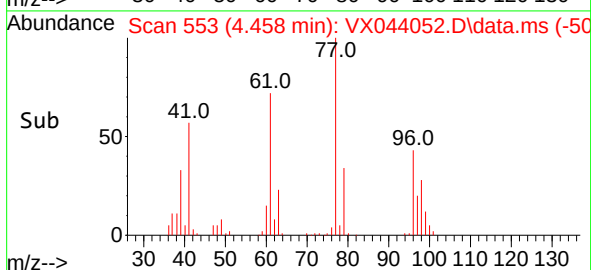
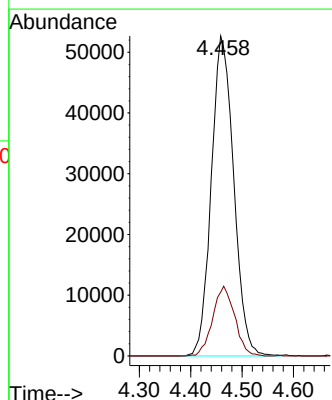
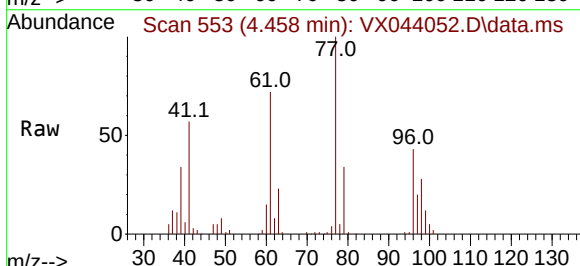
Acq: 02 Dec 2024 09:45

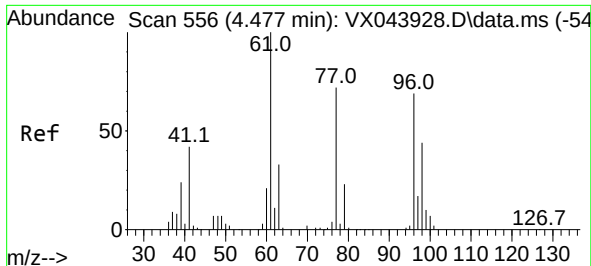
Tgt Ion: 77 Resp: 159292

Ion Ratio Lower Upper

77 100

97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.670 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

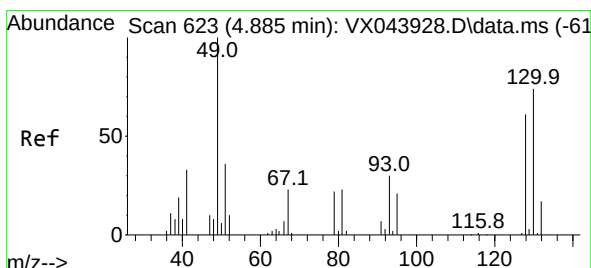
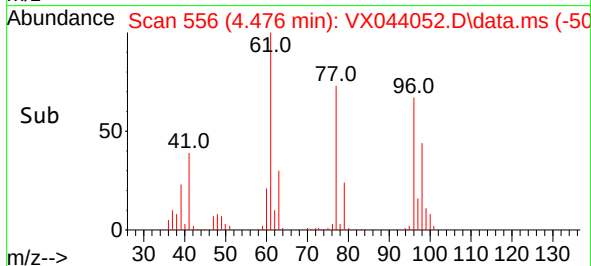
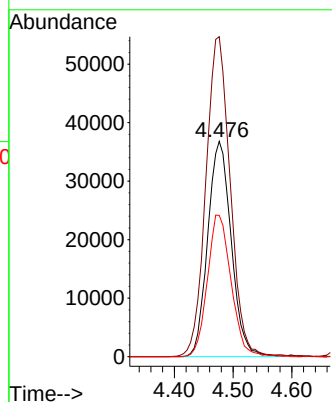
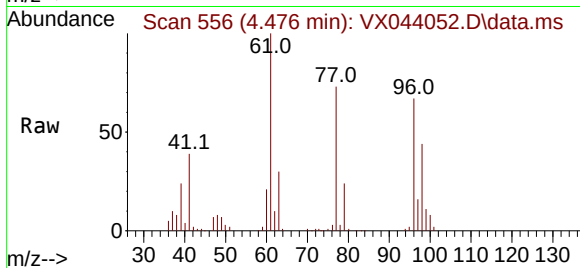
Tgt Ion: 96 Resp: 102274

Ion Ratio Lower Upper

96 100

61 154.3 0.0 297.4

98 66.3 0.0 127.8



#28

Bromochloromethane

Concen: 48.669 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

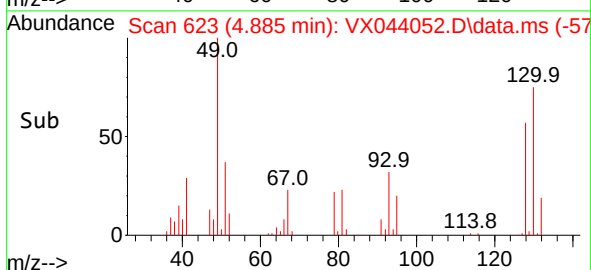
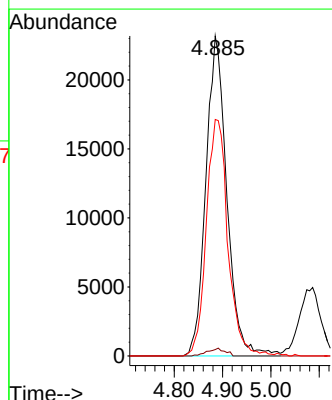
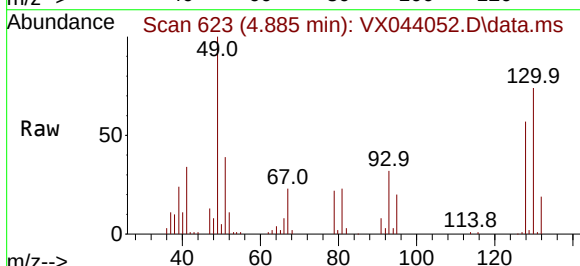
Tgt Ion: 49 Resp: 69670

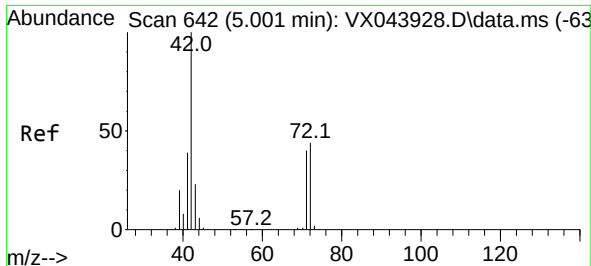
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 76.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 228.630 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.007 min

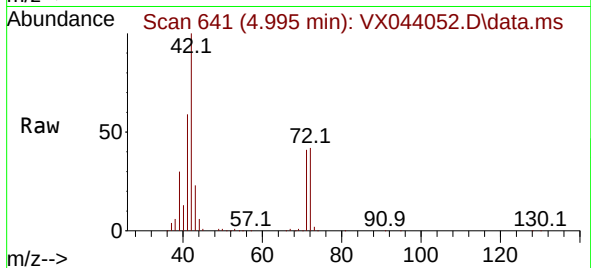
Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :



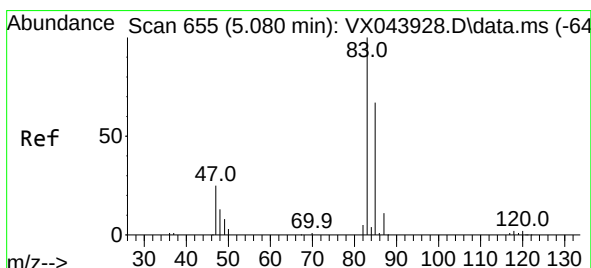
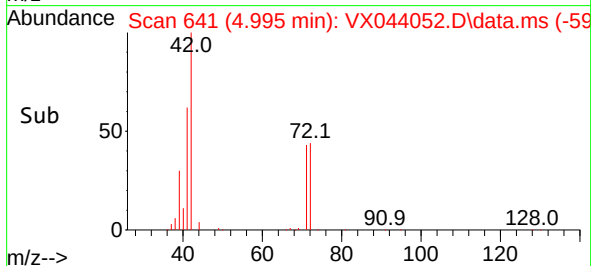
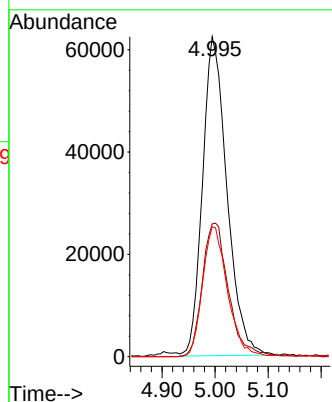
Tgt Ion: 42 Resp: 199491

Ion Ratio Lower Upper

42 100

72 44.9 36.4 54.6

71 41.4 33.4 50.0



#30

Chloroform

Concen: 51.284 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX044052.D

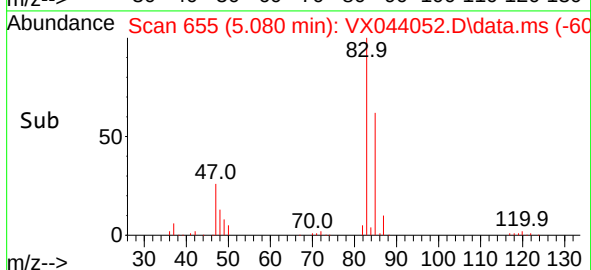
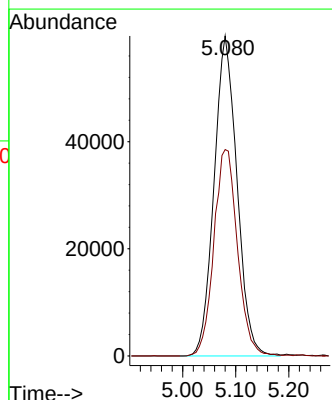
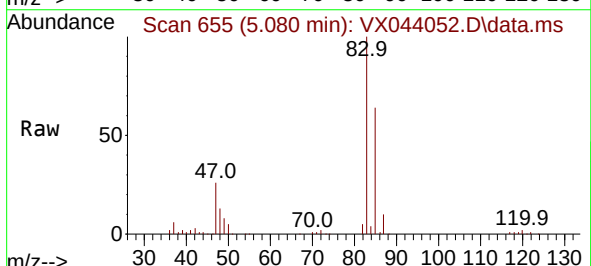
Acq: 02 Dec 2024 09:45

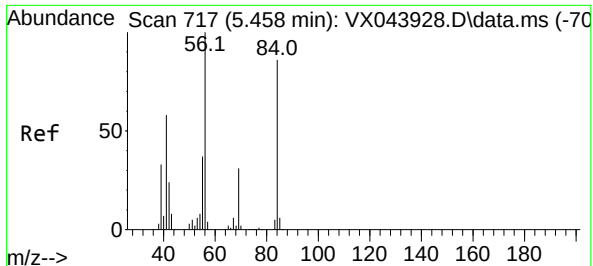
Tgt Ion: 83 Resp: 179380

Ion Ratio Lower Upper

83 100

85 64.5 53.5 80.3



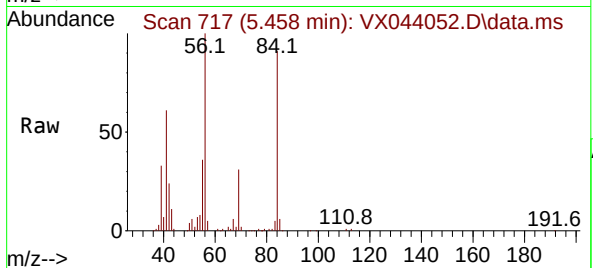


#31
Cyclohexane
Concen: 48.704 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

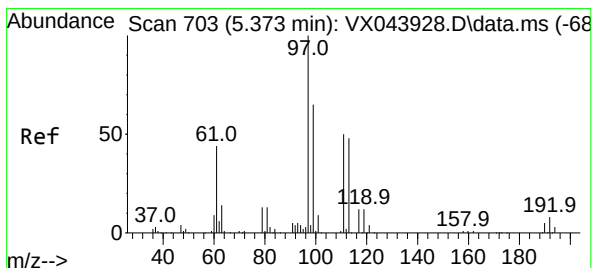
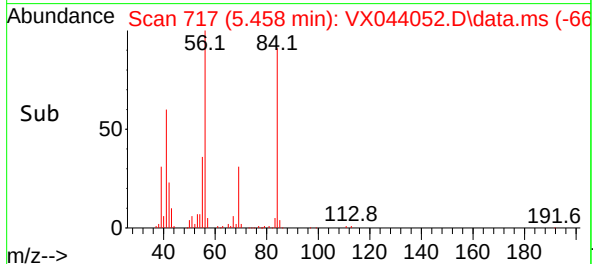
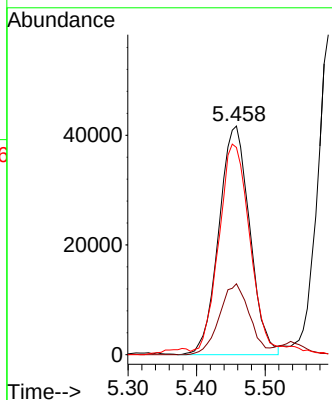
Instrument :

MSVOA_X

ClientSampleId :

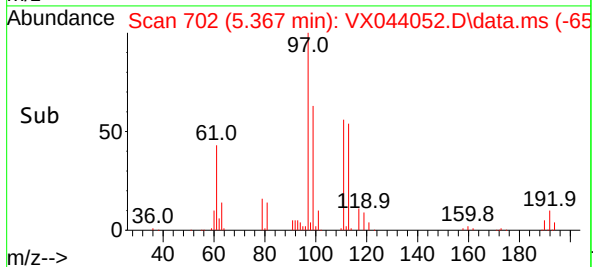
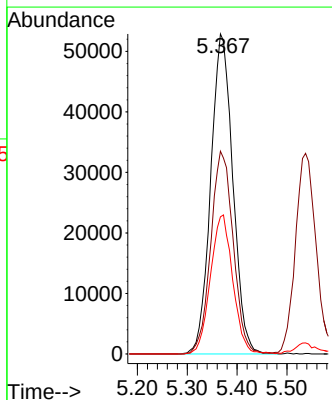
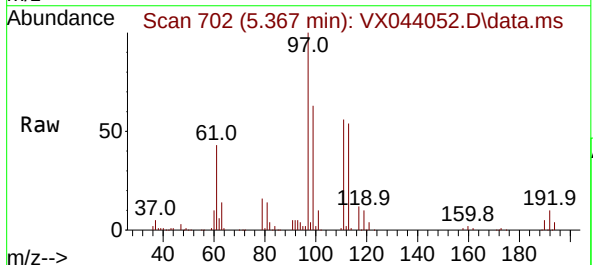


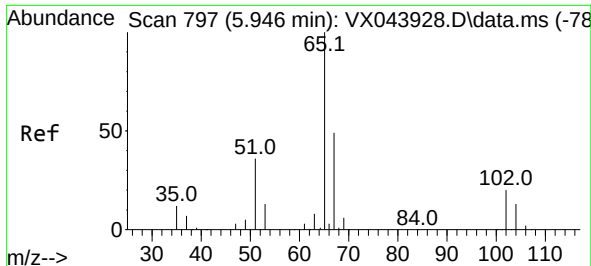
Tgt Ion: 56 Resp: 130363
Ion Ratio Lower Upper
56 100
69 31.0 24.7 37.1
84 88.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 53.951 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 97 Resp: 162737
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.9 35.4 53.2

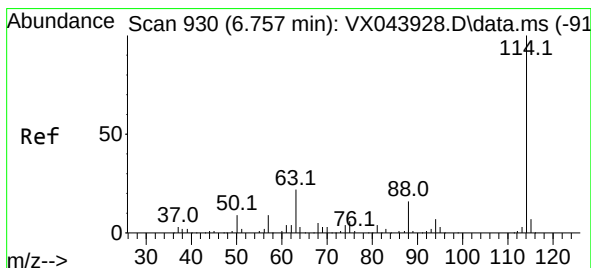
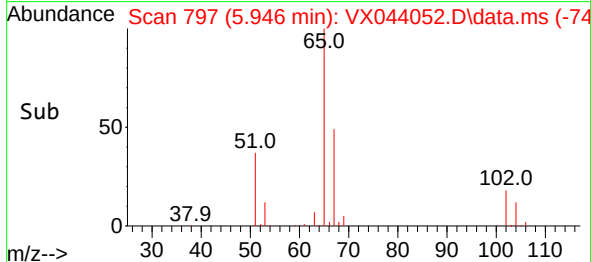
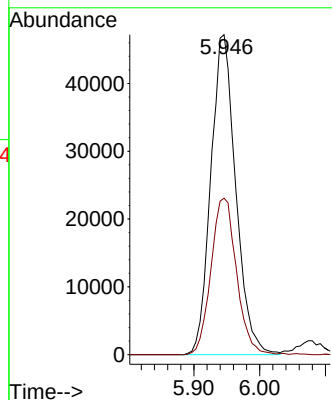
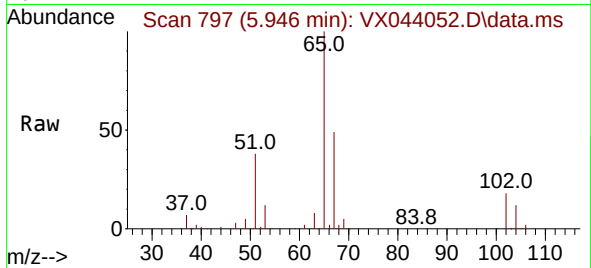




#33
 1,2-Dichloroethane-d4
 Concen: 51.887 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

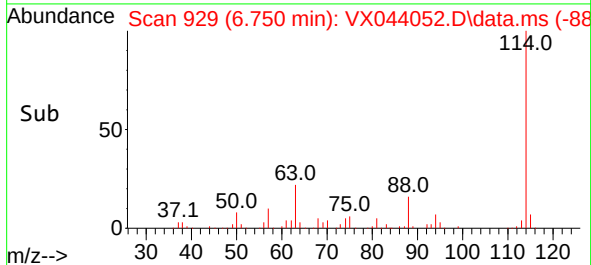
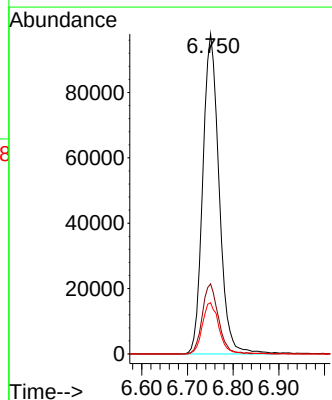
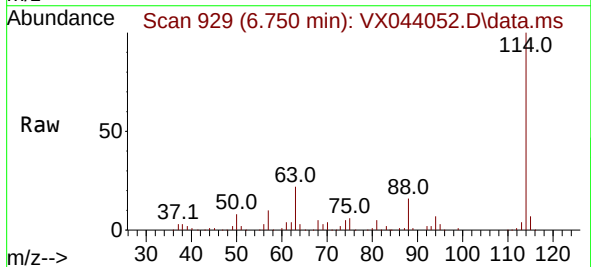
Instrument :
 MSVOA_X
 ClientSampleId :

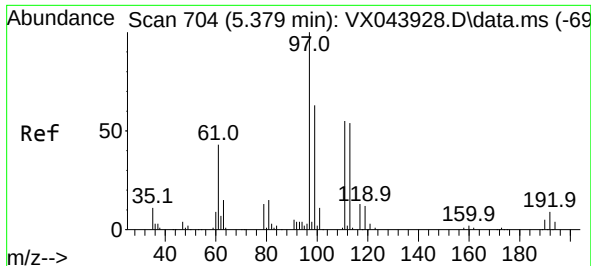
Tgt Ion: 65 Resp: 124611
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.750 min Scan# 929
 Delta R.T. -0.007 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 114 Resp: 242098
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 16.0 0.0 32.4

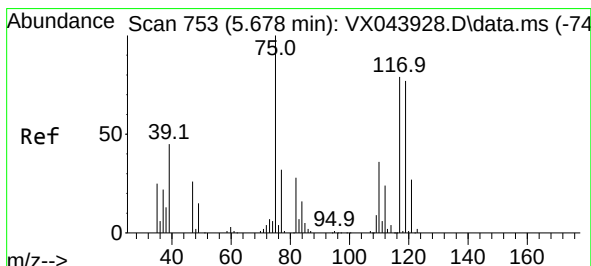
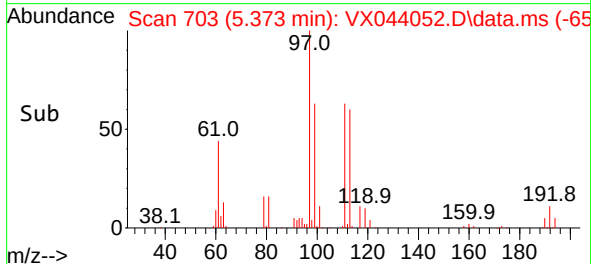
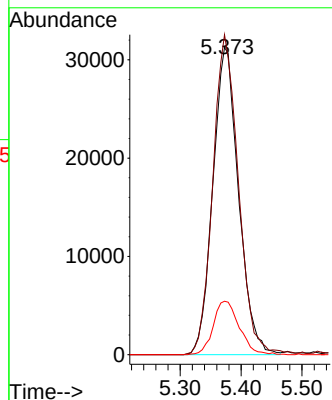
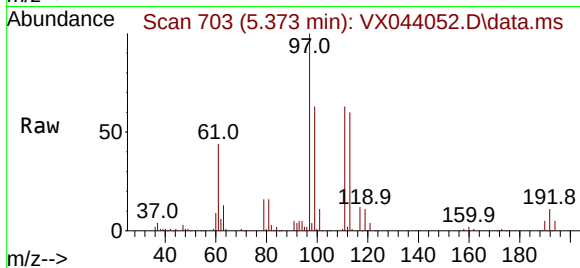




#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

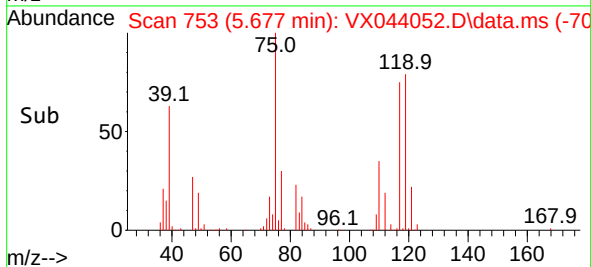
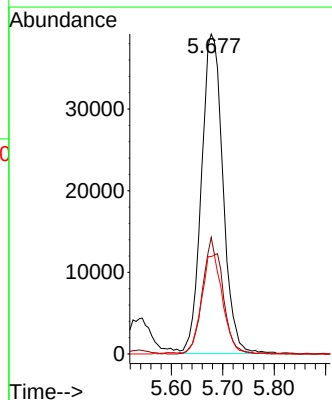
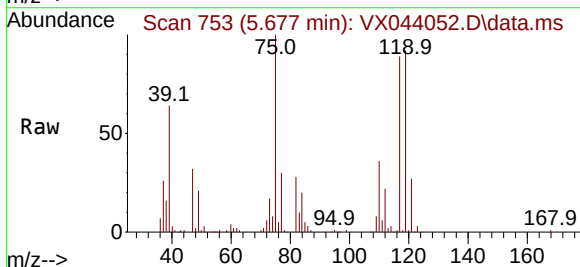
Instrument :
MSVOA_X
ClientSampleId :

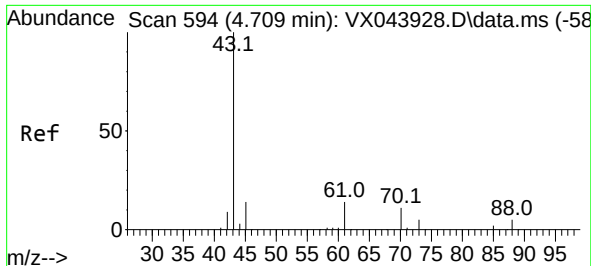
Tgt Ion:113 Resp: 91744
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 17.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 52.618 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 75 Resp: 113428
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 30.6 25.8 38.8





#37

Ethyl Acetate

Concen: 47.553 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

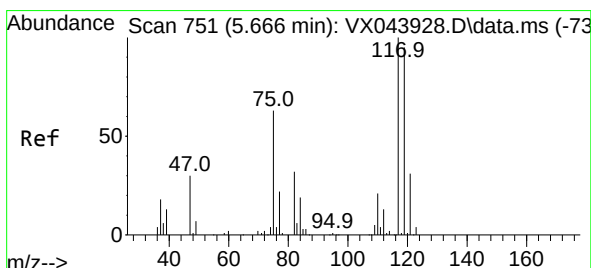
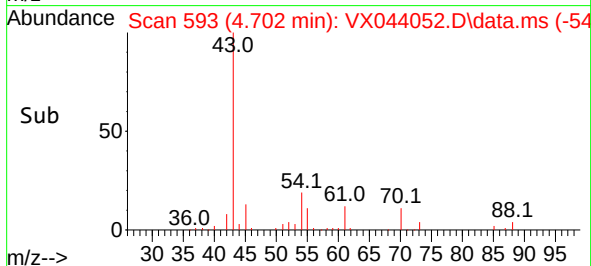
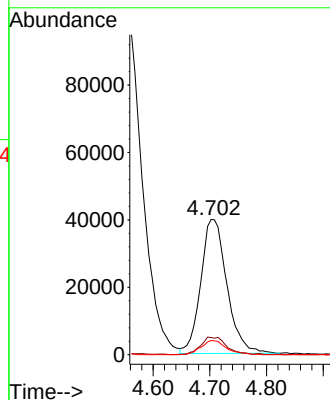
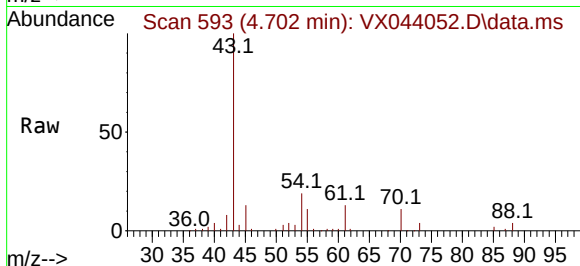
Tgt Ion: 43 Resp: 127248

Ion Ratio Lower Upper

43 100

61 12.9 10.7 16.1

70 10.2 8.0 12.0



#38

Carbon Tetrachloride

Concen: 55.961 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

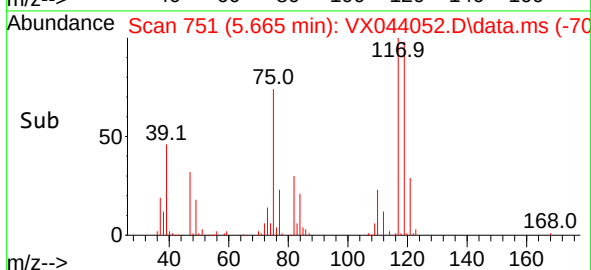
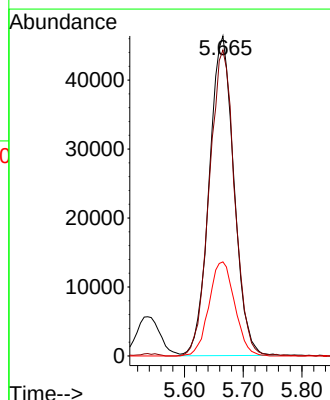
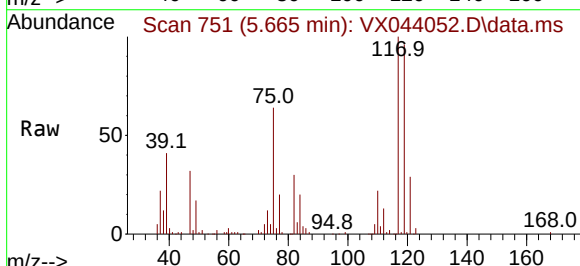
Tgt Ion: 117 Resp: 135548

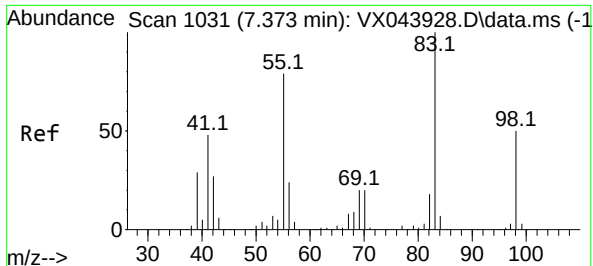
Ion Ratio Lower Upper

117 100

119 95.6 75.2 112.8

121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 52.020 ug/l

RT: 7.366 min Scan# 10

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

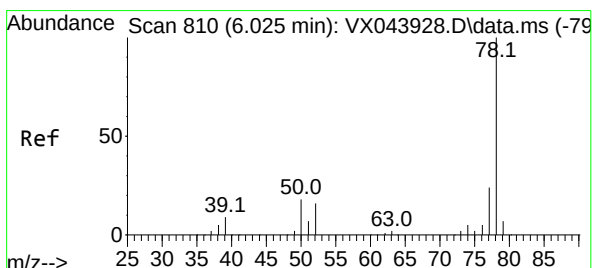
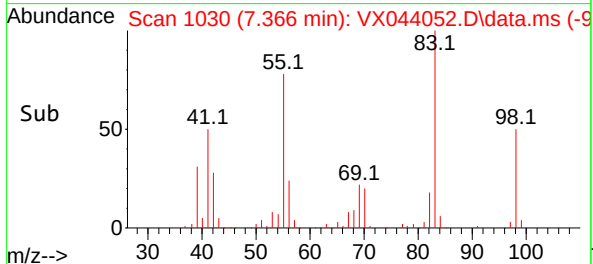
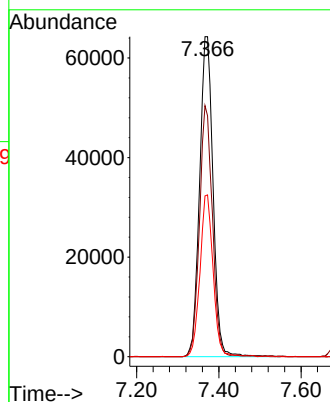
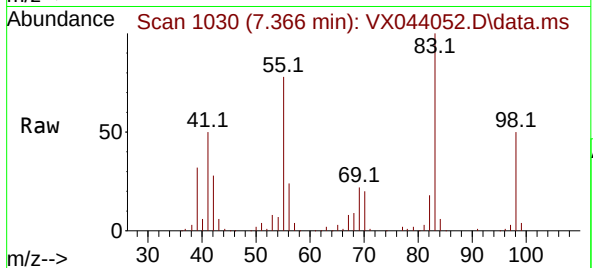
Tgt Ion: 83 Resp: 145683

Ion Ratio Lower Upper

83 100

55 78.5 63.1 94.7

98 50.2 40.0 60.0



#40

Benzene

Concen: 50.910 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX044052.D

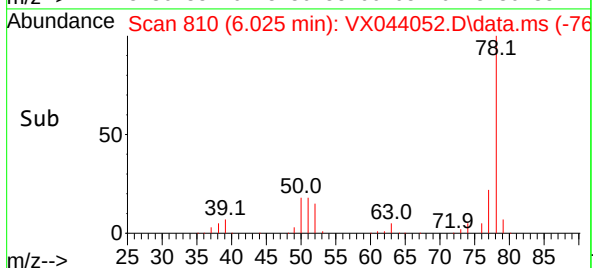
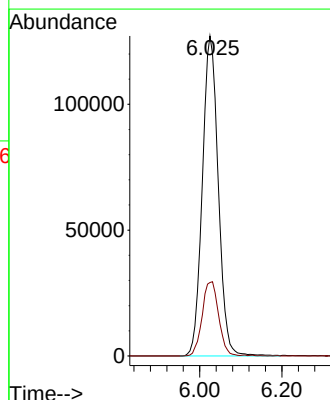
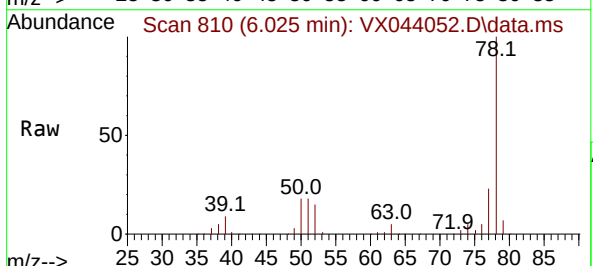
Acq: 02 Dec 2024 09:45

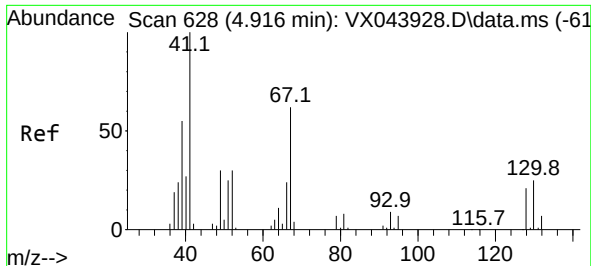
Tgt Ion: 78 Resp: 341850

Ion Ratio Lower Upper

78 100

77 22.9 19.2 28.8



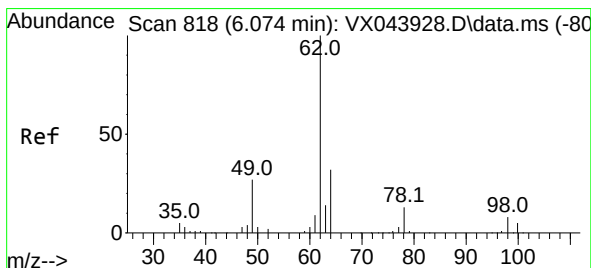
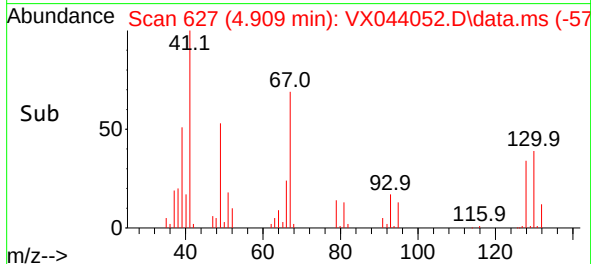
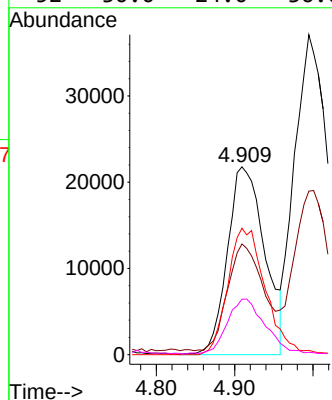
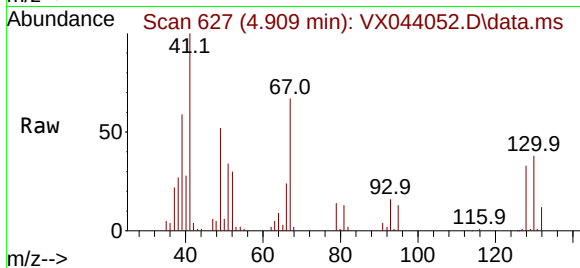


#41
Methacrylonitrile
Concen: 52.704 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 72182

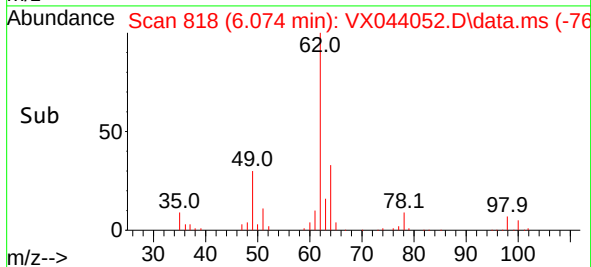
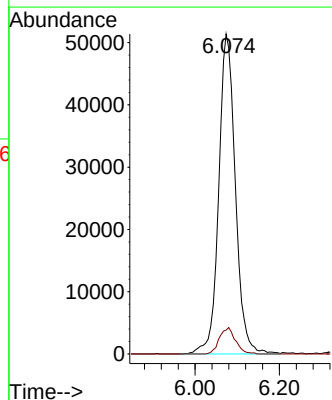
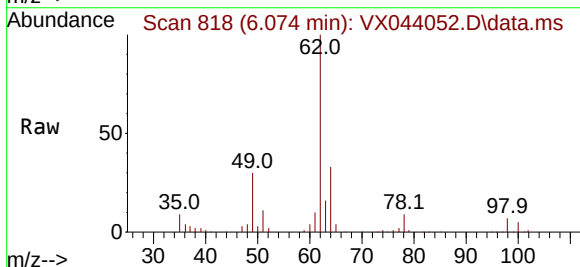
Ion	Ratio	Lower	Upper
41	100		
39	53.8	41.7	62.5
67	68.4	55.8	83.8
52	30.0	24.0	36.0

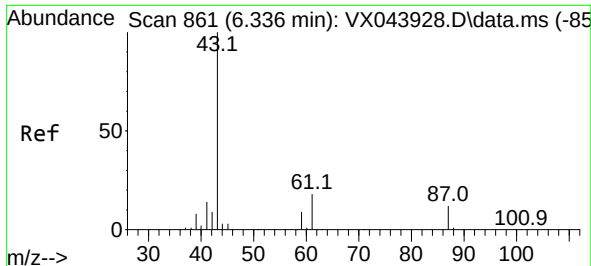


#42
1,2-Dichloroethane
Concen: 52.094 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 62 Resp: 140487

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4

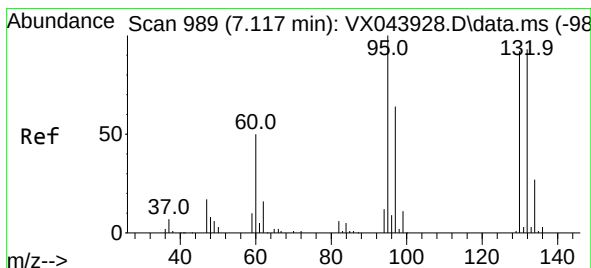
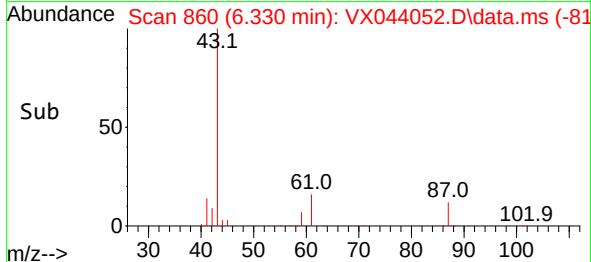
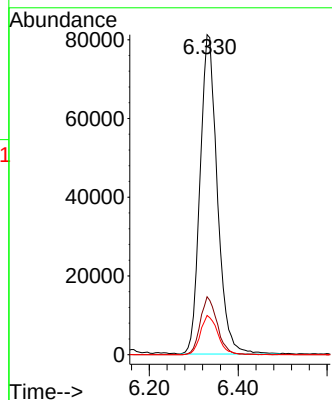
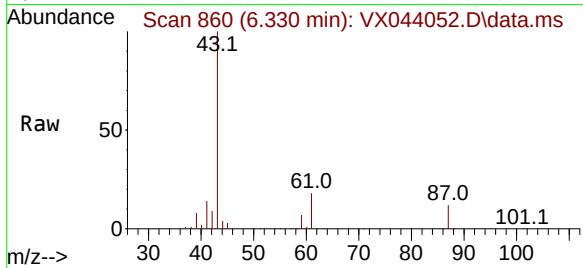




#43
Isopropyl Acetate
Concen: 51.584 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

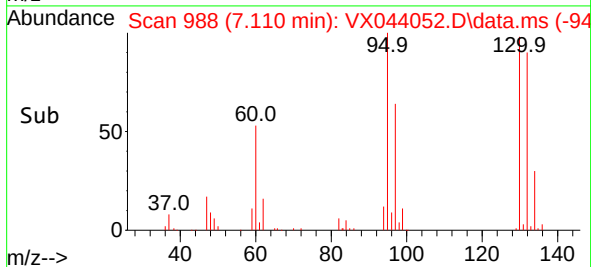
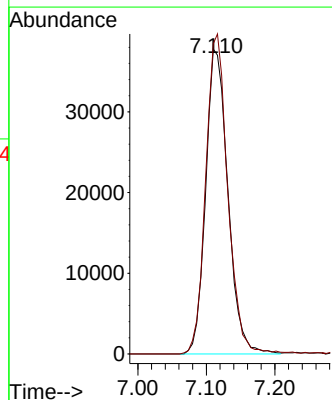
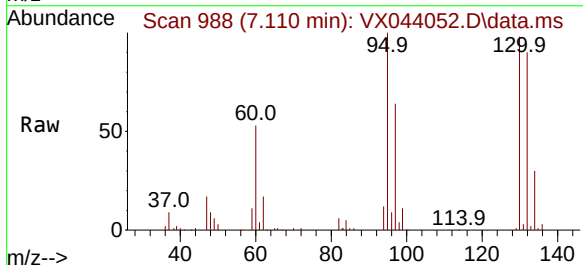
Instrument :
MSVOA_X
ClientSampleId :

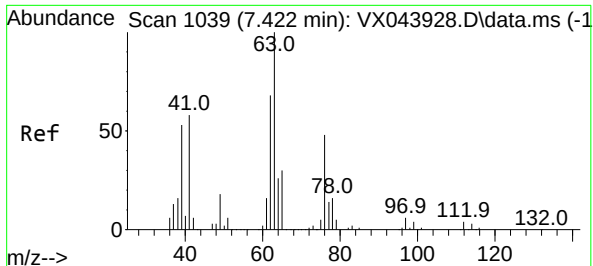
Tgt Ion: 43 Resp: 219674
Ion Ratio Lower Upper
43 100
61 17.8 14.5 21.7
87 12.3 10.2 15.2



#44
Trichloroethene
Concen: 44.927 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:130 Resp: 85401
Ion Ratio Lower Upper
130 100
95 101.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 52.369 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

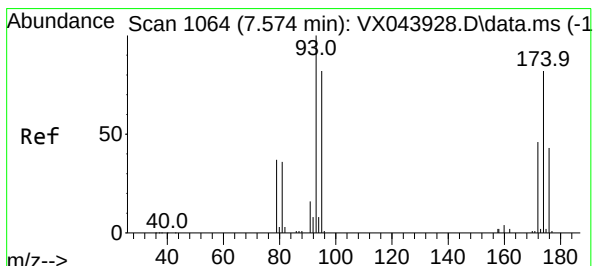
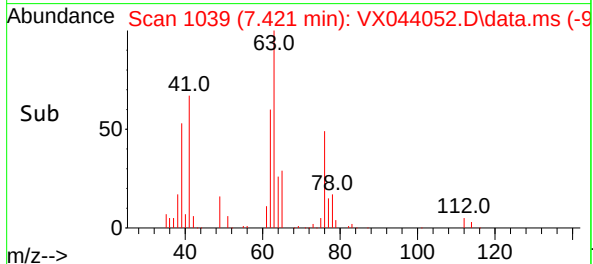
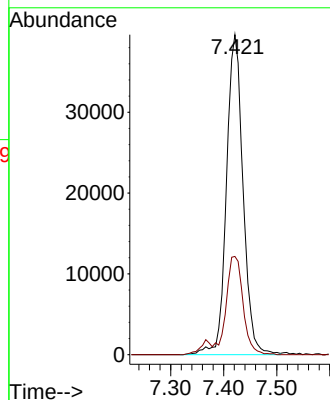
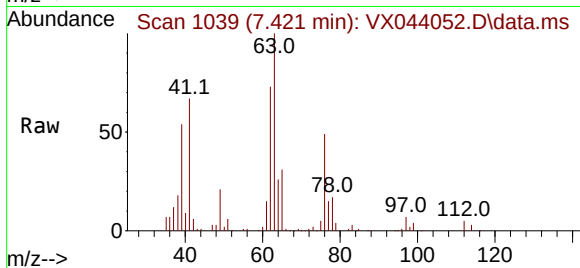
ClientSampleId :

Tgt Ion: 63 Resp: 86127

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.6



#46

Dibromomethane

Concen: 52.494 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

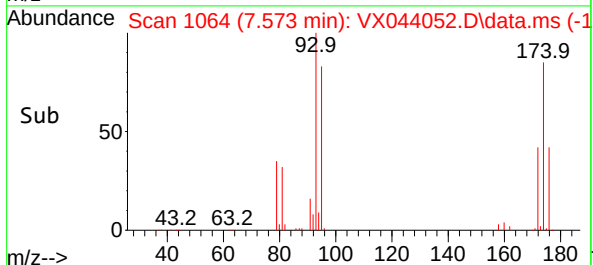
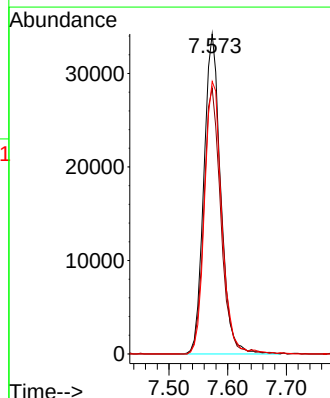
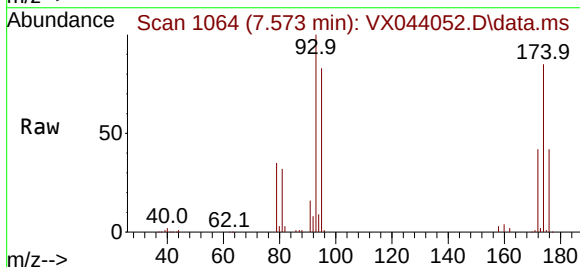
Tgt Ion: 93 Resp: 68292

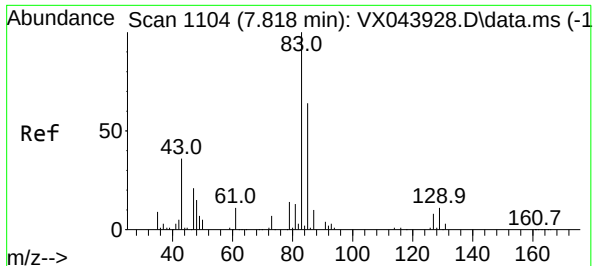
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 87.2 69.6 104.4

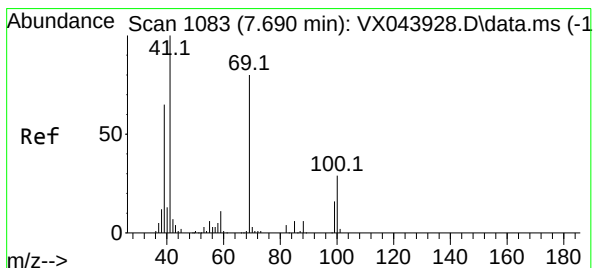
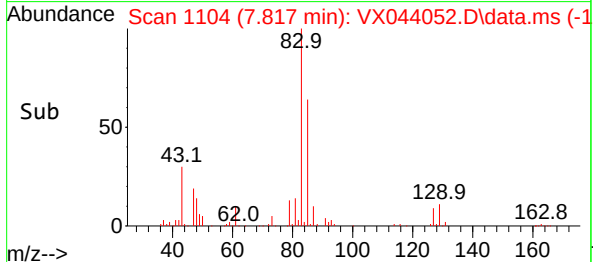
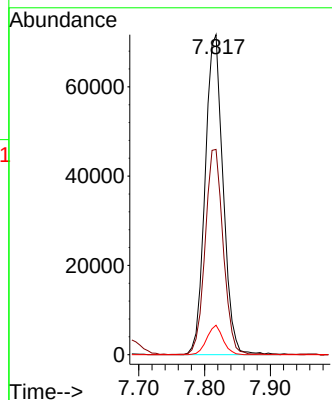
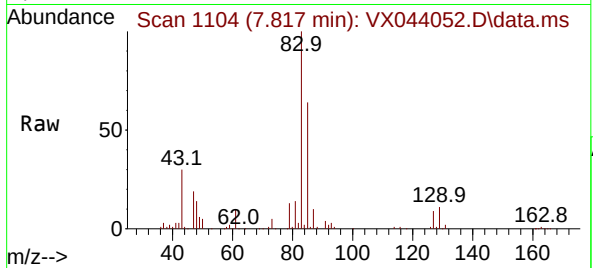




#47
Bromodichloromethane
Concen: 58.229 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

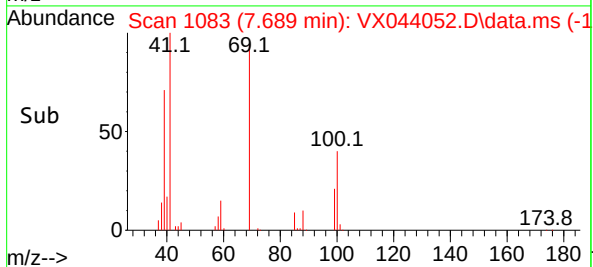
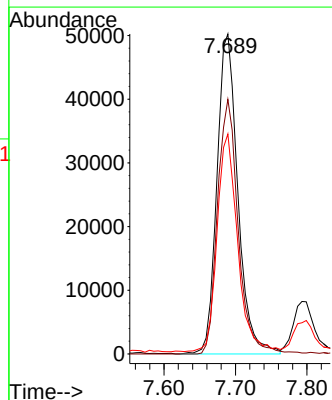
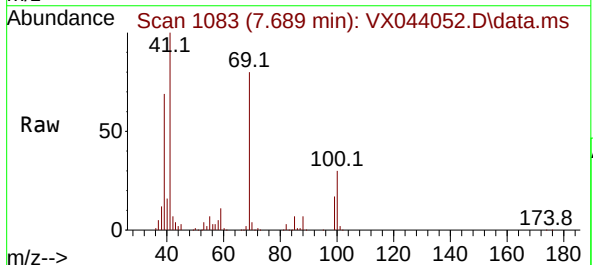
Instrument :
MSVOA_X
ClientSampleId :

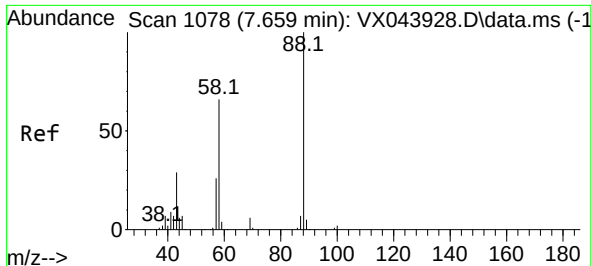
Tgt Ion: 83 Resp: 135862
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 49.940 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 41 Resp: 102048
Ion Ratio Lower Upper
41 100
69 78.8 64.6 97.0
39 66.4 53.3 79.9





#49

1,4-Dioxane

Concen: 930.205 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

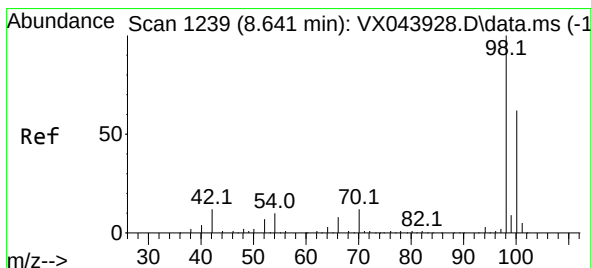
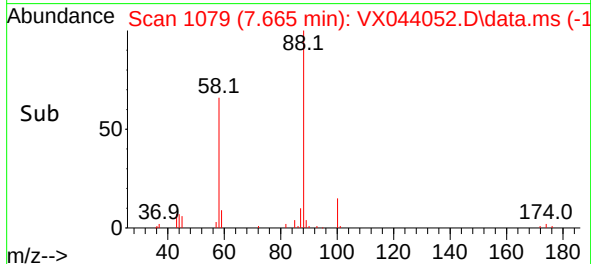
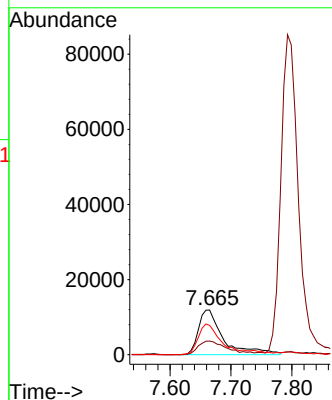
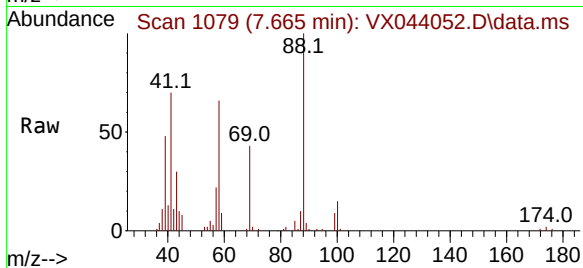
Tgt Ion: 88 Resp: 33859

Ion Ratio Lower Upper

88 100

43 36.7 26.8 40.2

58 68.4 45.4 68.2#



#50

Toluene-d8

Concen: 51.465 ug/l

RT: 8.640 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VX044052.D

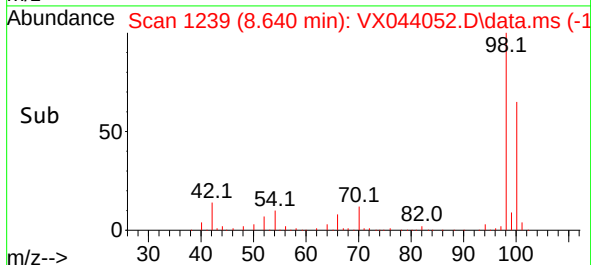
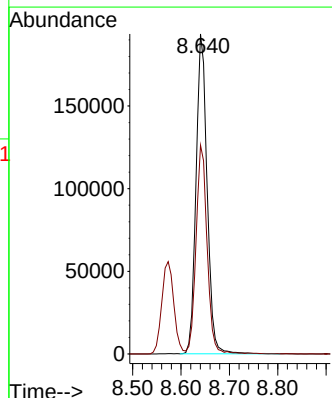
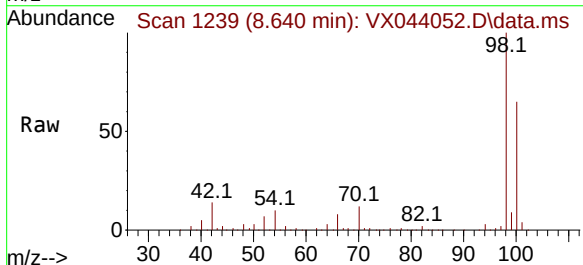
Acq: 02 Dec 2024 09:45

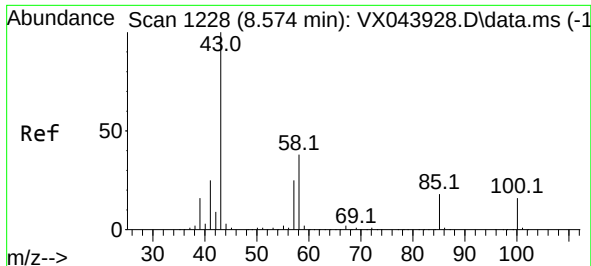
Tgt Ion: 98 Resp: 306897

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0

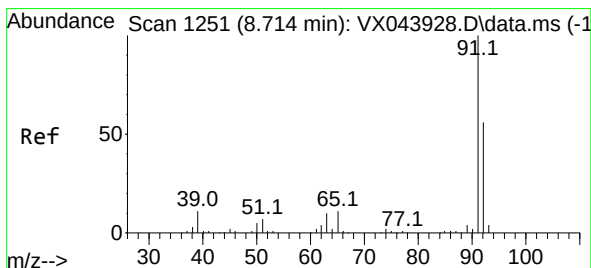
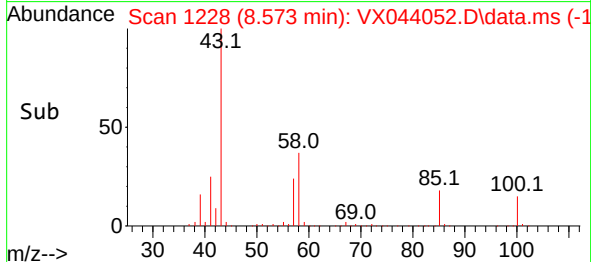
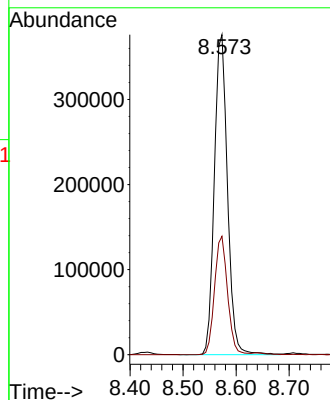
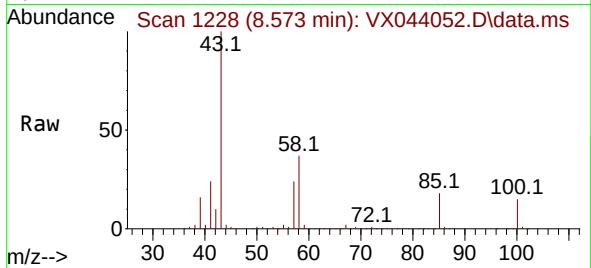




#51
4-Methyl-2-Pentanone
Concen: 249.255 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

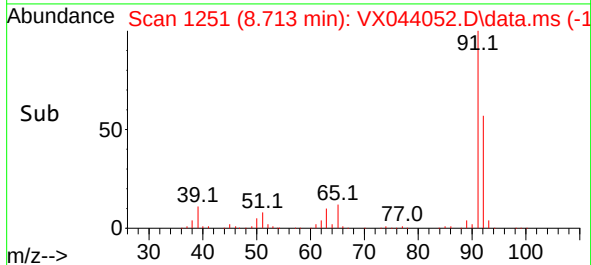
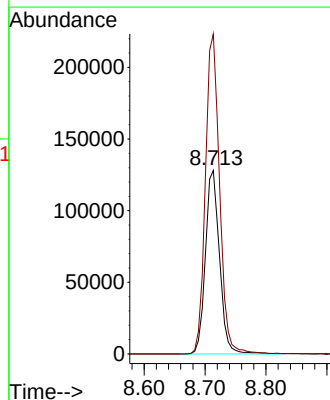
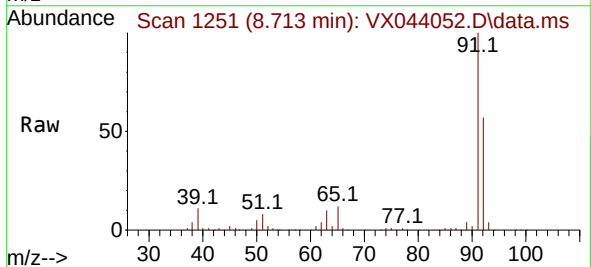
Instrument :
MSVOA_X
ClientSampleId :

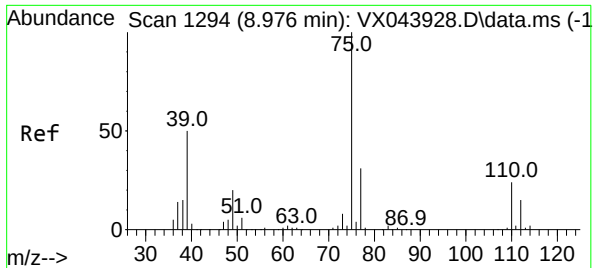
Tgt Ion: 43 Resp: 647758
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0



#52
Toluene
Concen: 51.308 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 92 Resp: 206208
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 56.098 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

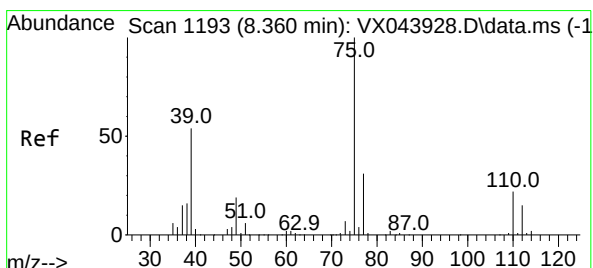
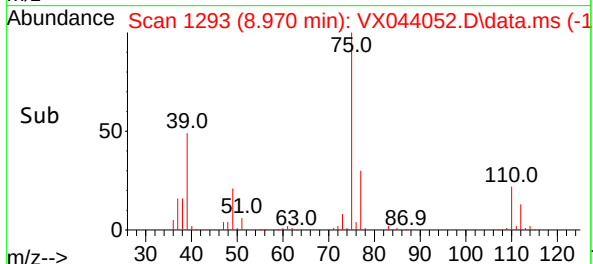
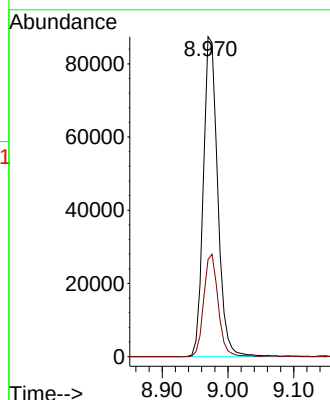
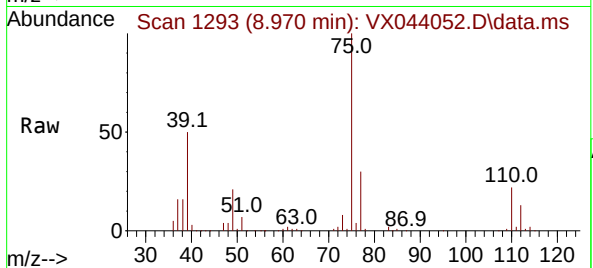
ClientSampleId :

Tgt Ion: 75 Resp: 133476

Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.580 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

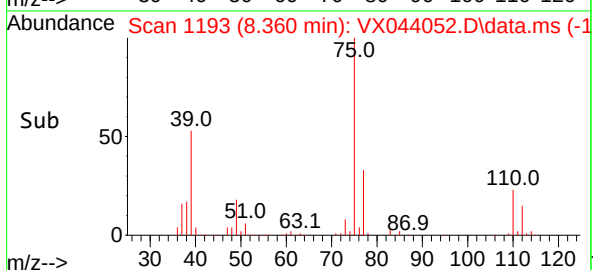
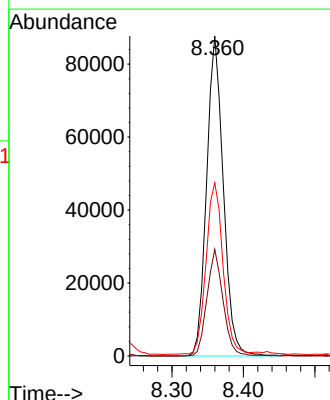
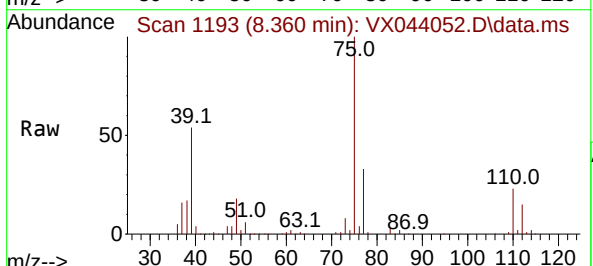
Tgt Ion: 75 Resp: 142364

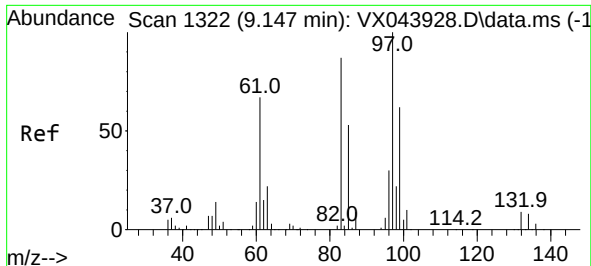
Ion Ratio Lower Upper

75 100

77 33.3 25.2 37.8

39 53.5 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 51.196 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 84935

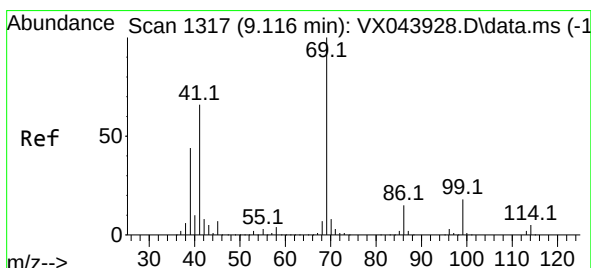
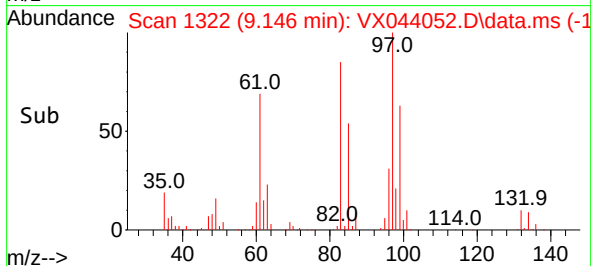
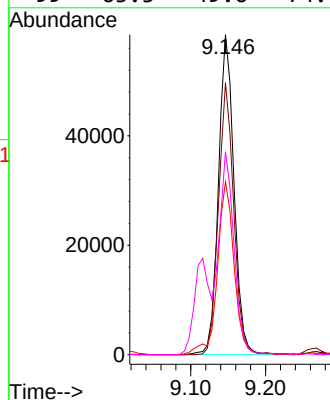
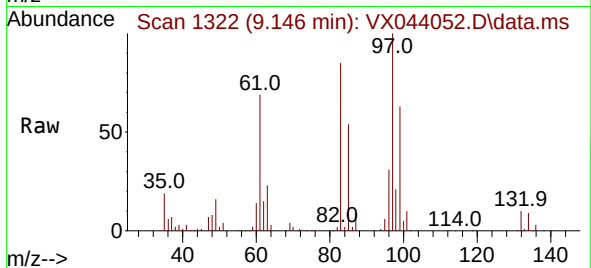
Ion Ratio Lower Upper

97 100

83 85.0 69.4 104.0

85 54.1 42.3 63.5

99 63.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 51.920 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

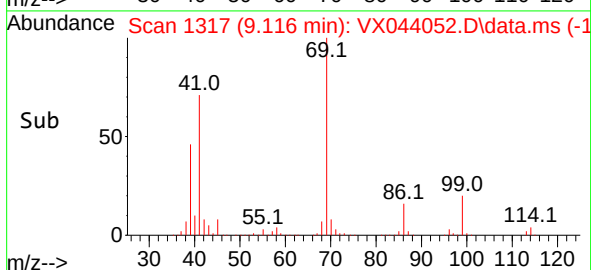
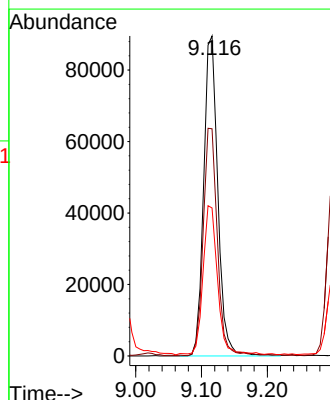
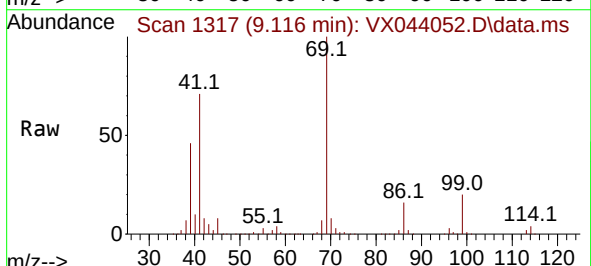
Tgt Ion: 69 Resp: 134166

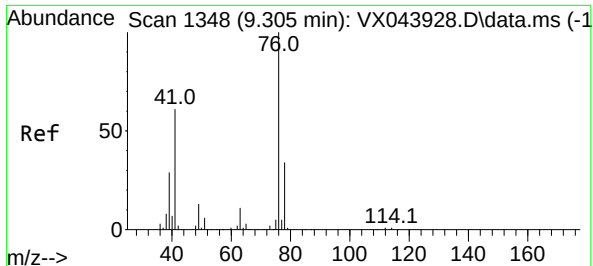
Ion Ratio Lower Upper

69 100

41 70.5 55.8 83.8

39 48.0 36.7 55.1





#57

1,3-Dichloropropane

Concen: 51.664 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

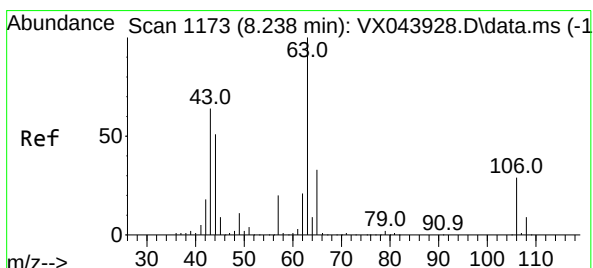
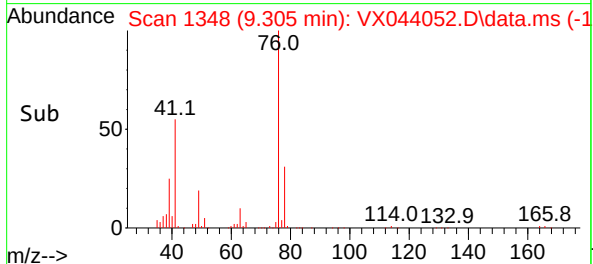
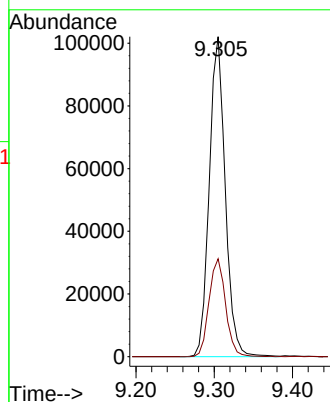
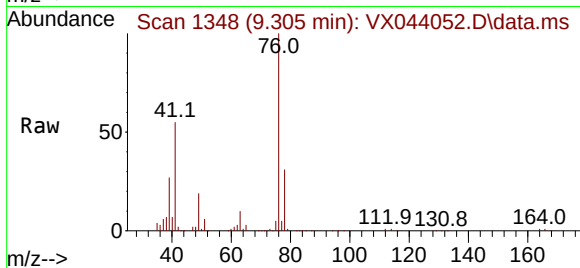
ClientSampleId :

Tgt Ion: 76 Resp: 144385

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 196.017 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044052.D

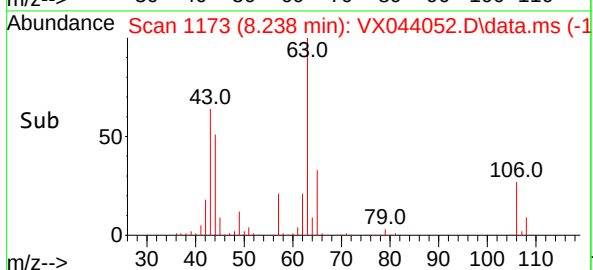
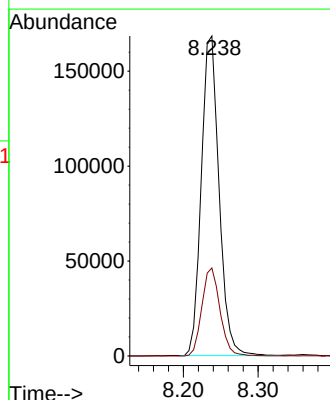
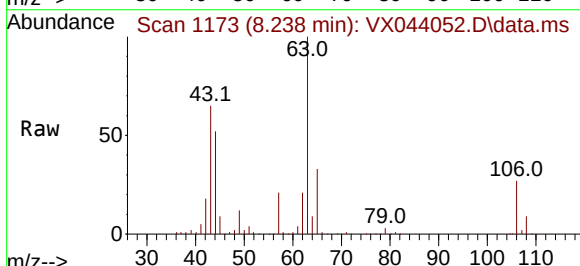
Acq: 02 Dec 2024 09:45

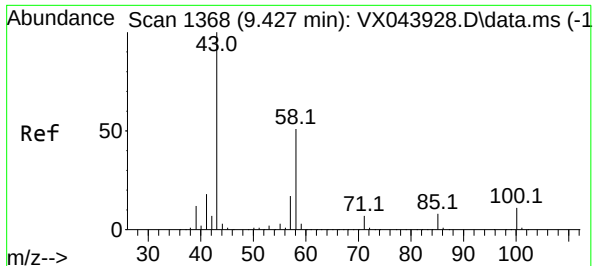
Tgt Ion: 63 Resp: 278297

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6





#59

2-Hexanone

Concen: 254.978 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

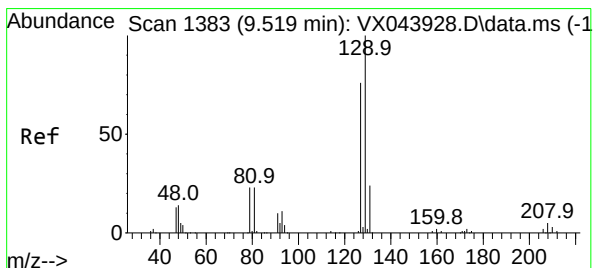
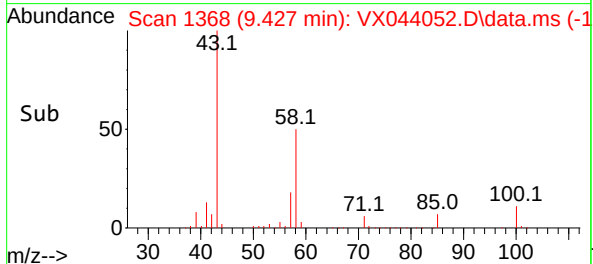
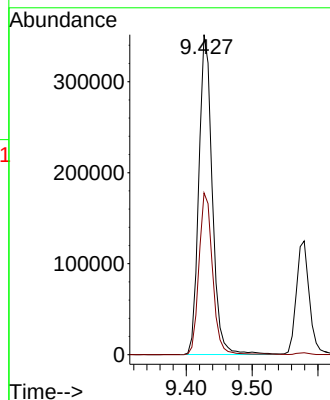
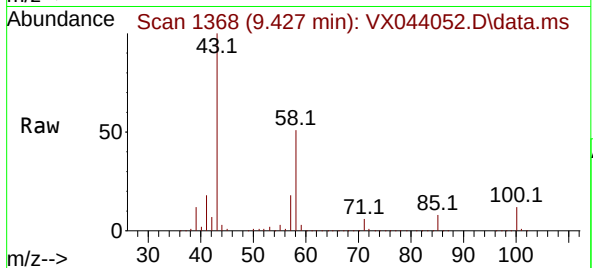
ClientSampleId :

Tgt Ion: 43 Resp: 498051

Ion Ratio Lower Upper

43 100

58 51.3 25.9 77.6



#60

Dibromochloromethane

Concen: 58.500 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044052.D

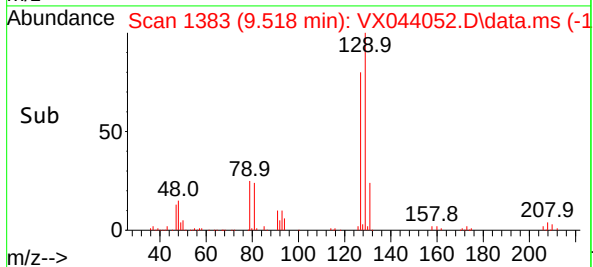
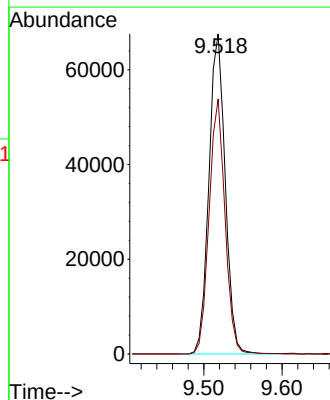
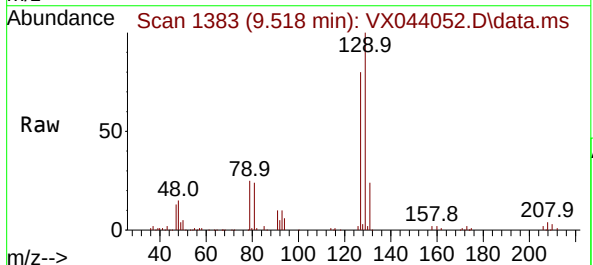
Acq: 02 Dec 2024 09:45

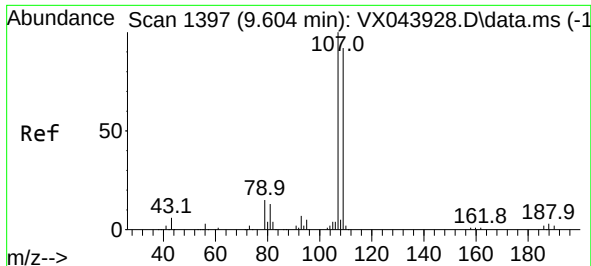
Tgt Ion:129 Resp: 97377

Ion Ratio Lower Upper

129 100

127 77.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 51.899 ug/l

RT: 9.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

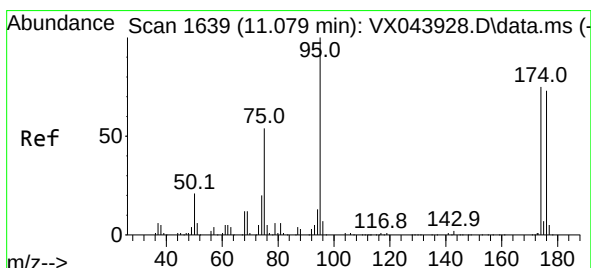
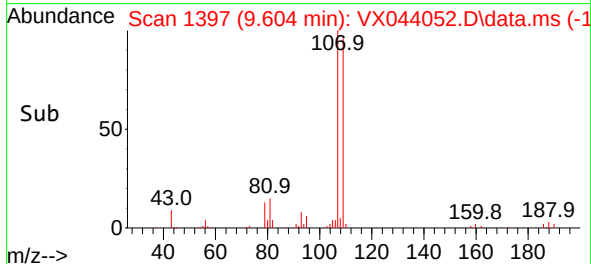
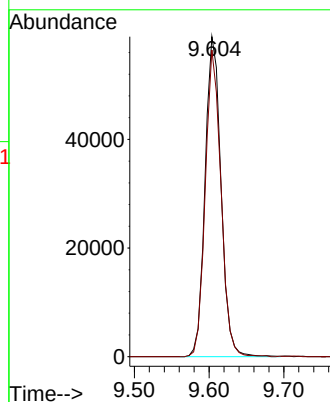
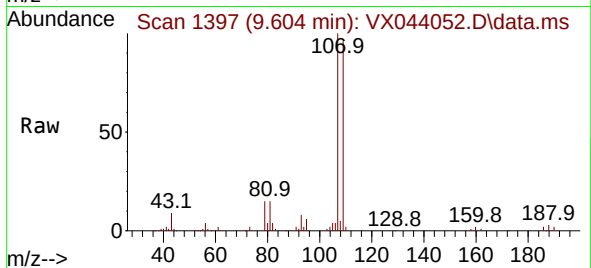
ClientSampleId :

Tgt Ion:107 Resp: 87062

Ion Ratio Lower Upper

107 100

109 94.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 52.721 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

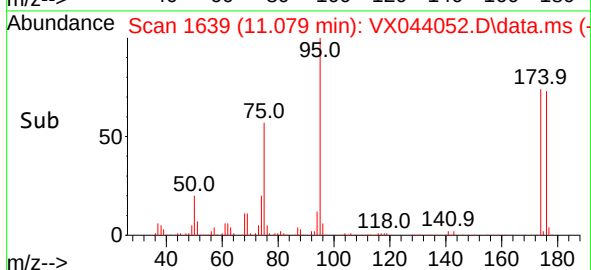
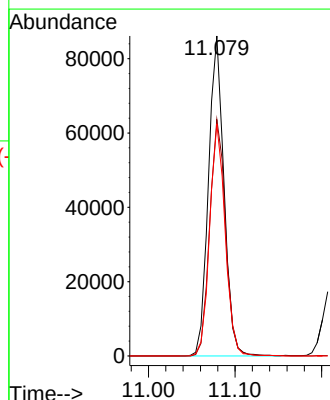
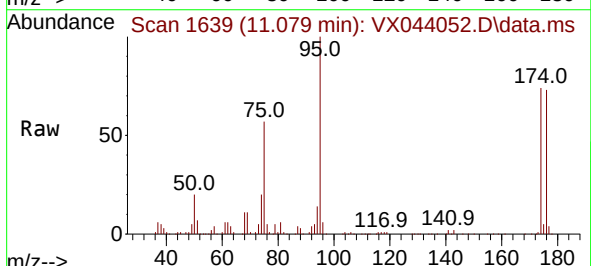
Tgt Ion: 95 Resp: 106993

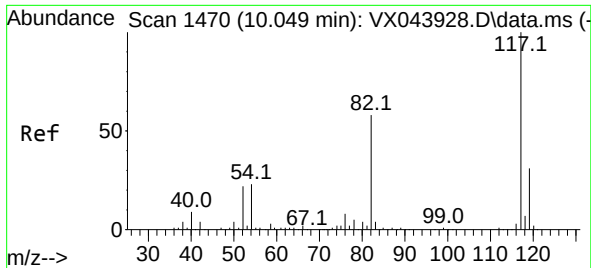
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.4

176 72.4 0.0 146.0

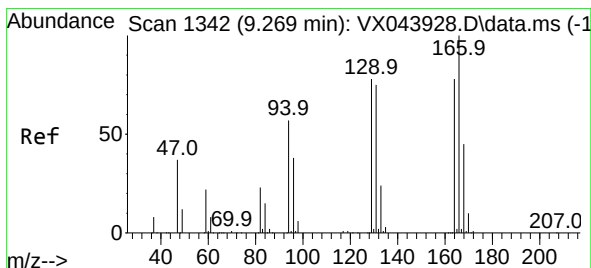
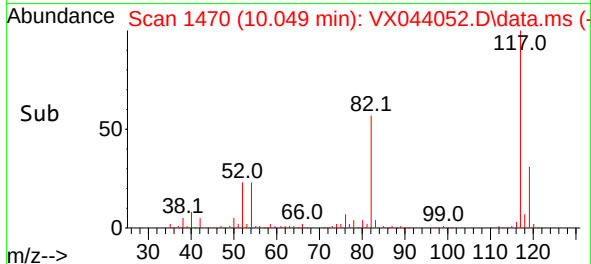
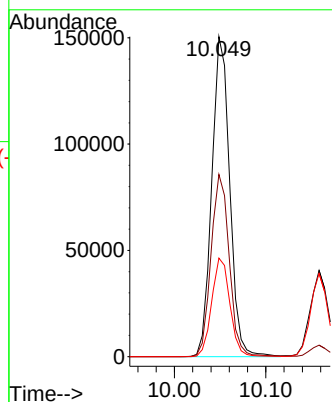
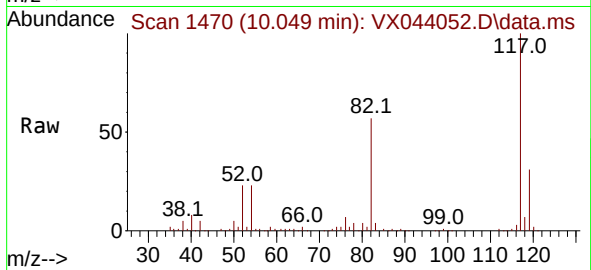




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

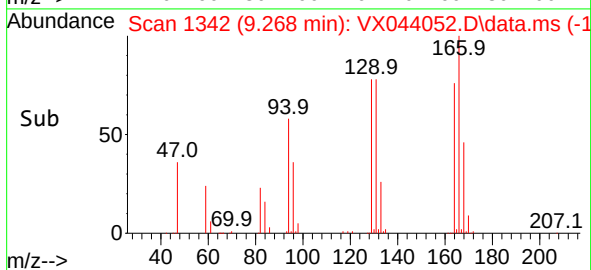
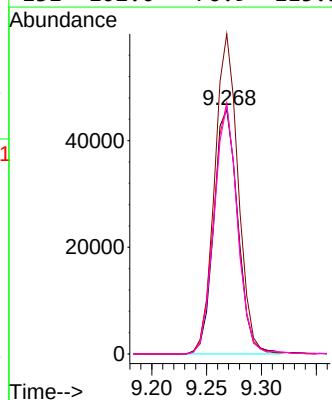
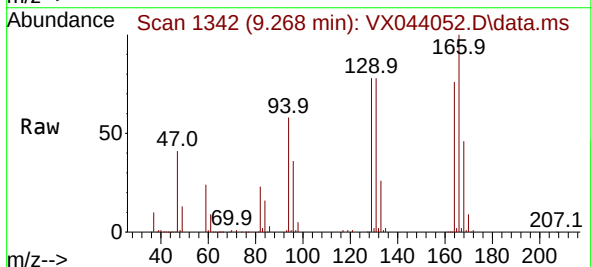
Instrument :
MSVOA_X
ClientSampleId :

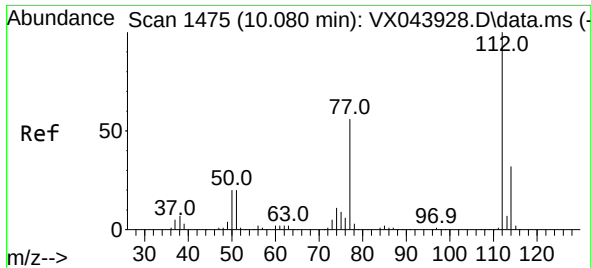
Tgt Ion:117 Resp: 204952
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 30.8 24.6 37.0



#64
Tetrachloroethene
Concen: 51.572 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:164 Resp: 69696
Ion Ratio Lower Upper
164 100
166 131.2 102.1 153.1
129 102.8 79.6 119.4
131 102.0 76.9 115.3

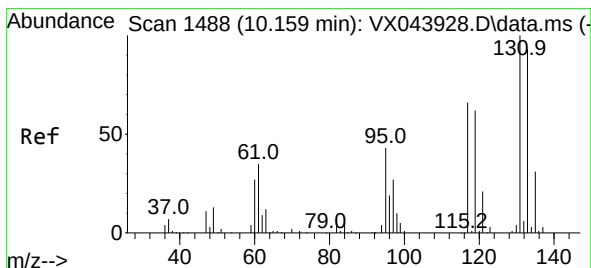
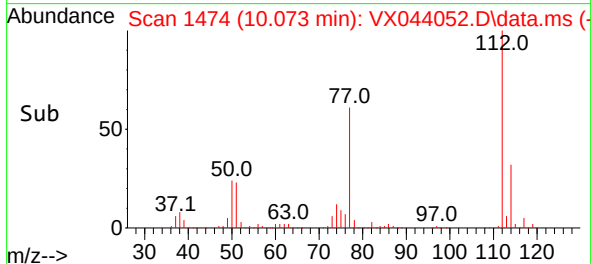
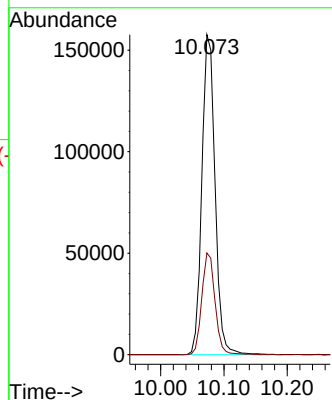
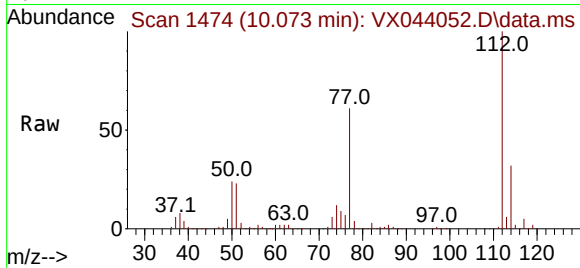




#65
Chlorobenzene
Concen: 50.853 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

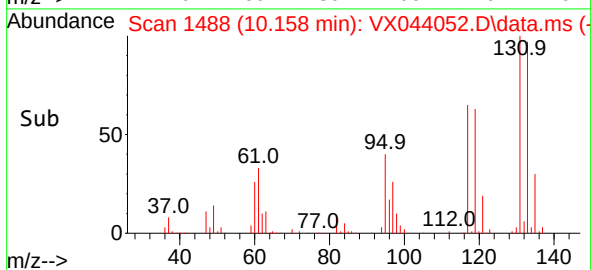
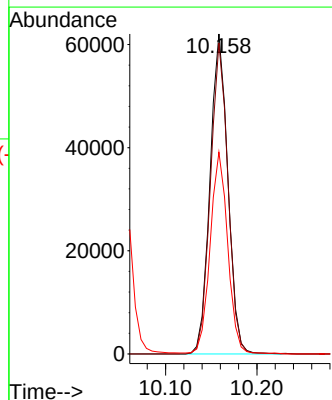
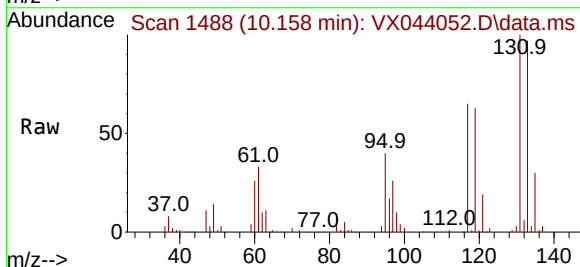
Instrument :
MSVOA_X
ClientSampleId :

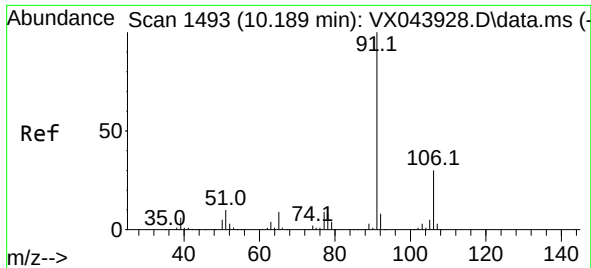
Tgt Ion:112 Resp: 228907
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 57.425 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:131 Resp: 83832
Ion Ratio Lower Upper
131 100
133 95.8 48.2 144.6
119 62.3 31.5 94.5





#67

Ethyl Benzene

Concen: 52.562 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

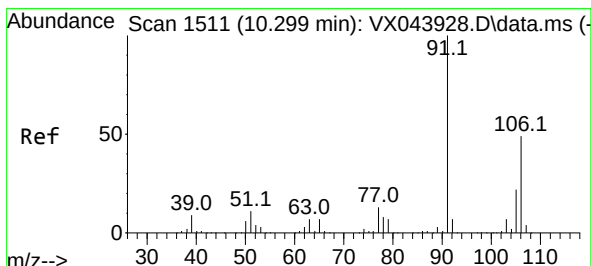
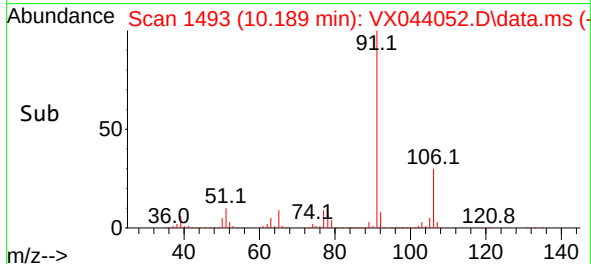
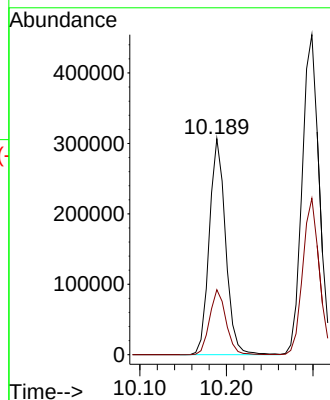
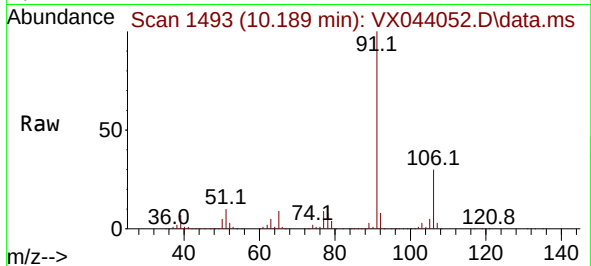
ClientSampleId :

Tgt Ion: 91 Resp: 400918

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4



#68

m/p-Xylenes

Concen: 104.612 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044052.D

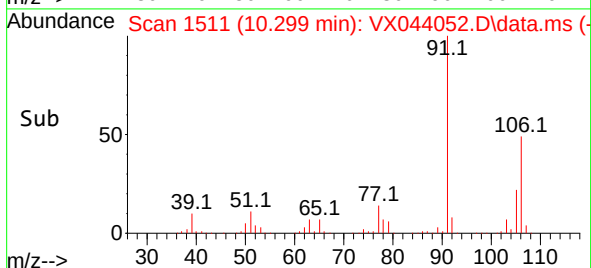
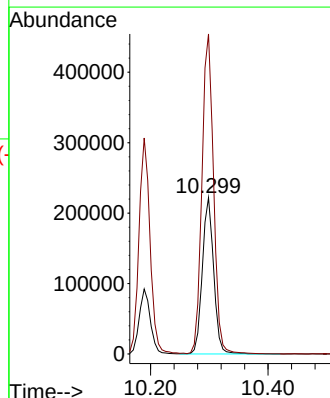
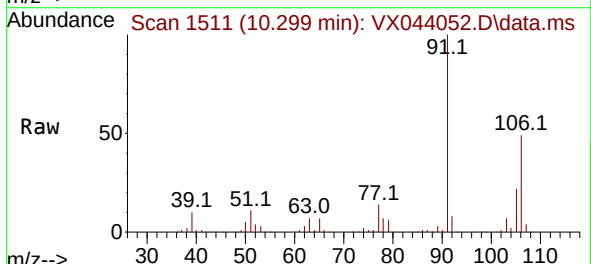
Acq: 02 Dec 2024 09:45

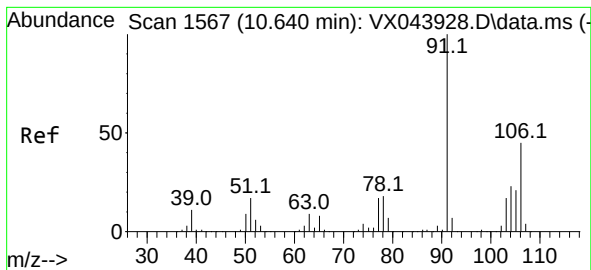
Tgt Ion:106 Resp: 297563

Ion Ratio Lower Upper

106 100

91 210.2 168.1 252.1

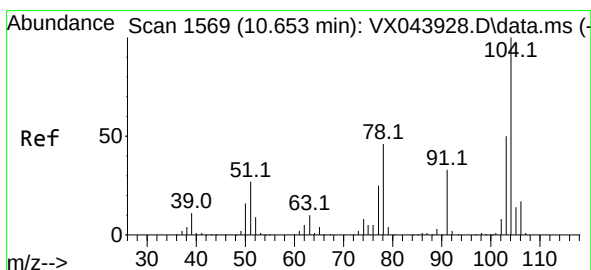
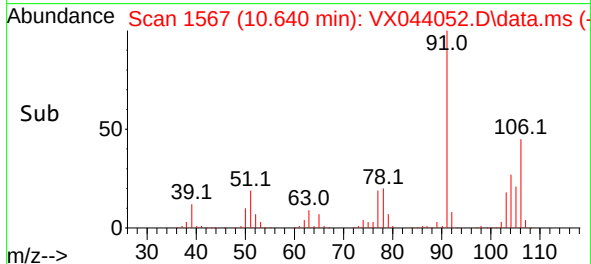
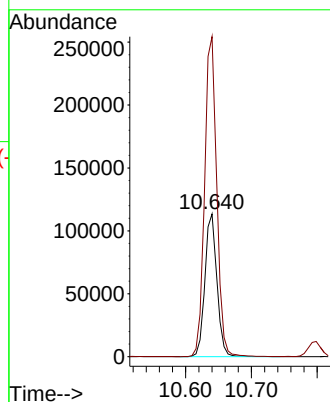
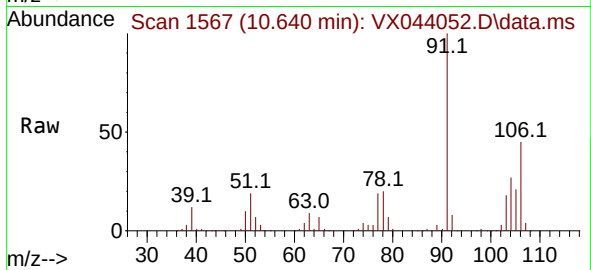




#69
o-Xylene
Concen: 51.921 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

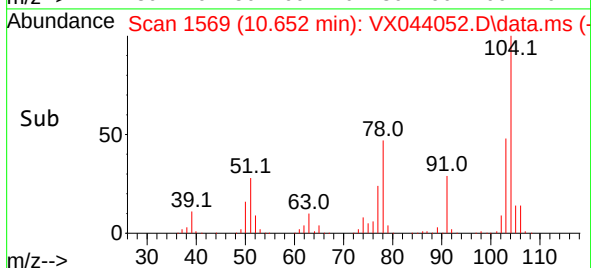
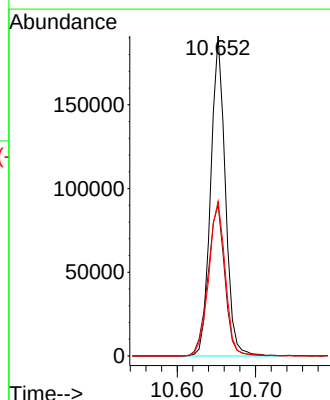
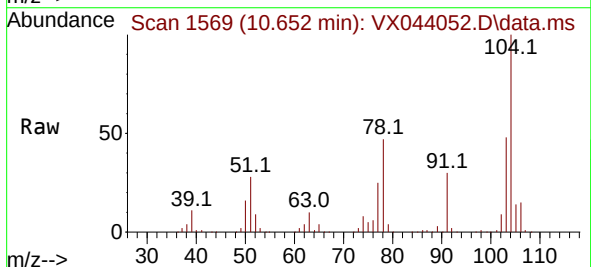
Instrument :
MSVOA_X
ClientSampleId :

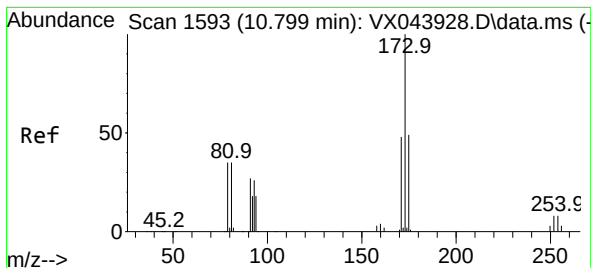
Tgt Ion:106 Resp: 144197
Ion Ratio Lower Upper
106 100
91 226.7 110.2 330.6



#70
Styrene
Concen: 53.942 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:104 Resp: 247778
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 54.6 44.7 67.1





#71

Bromoform

Concen: 54.373 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

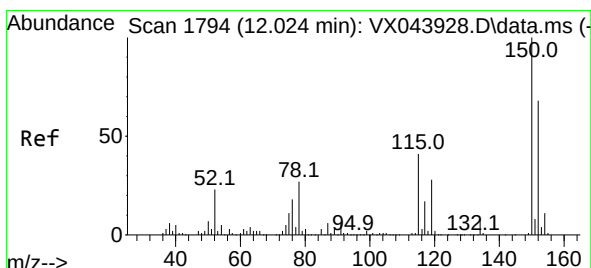
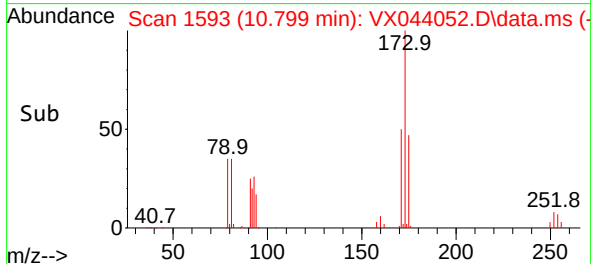
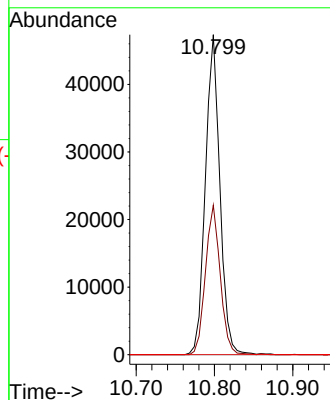
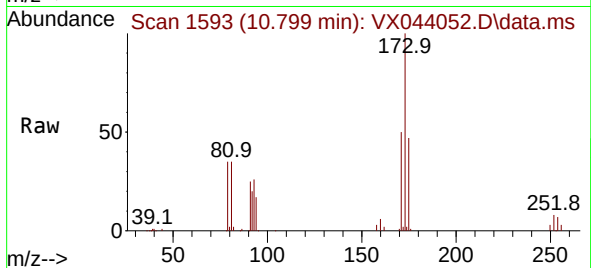
Tgt Ion:173 Resp: 60728

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

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. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

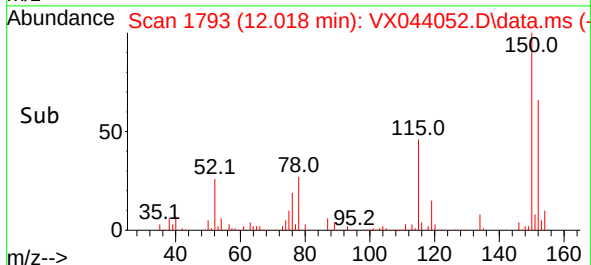
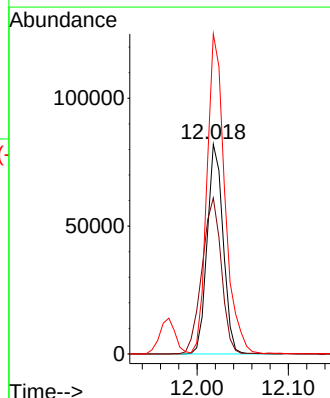
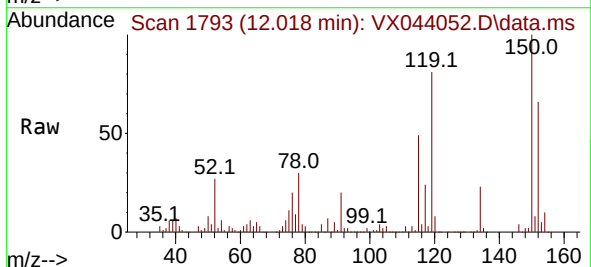
Tgt Ion:152 Resp: 98861

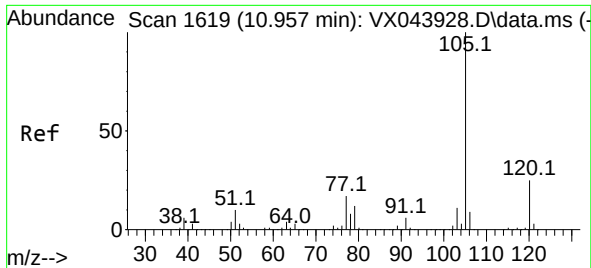
Ion Ratio Lower Upper

152 100

115 90.7 45.4 136.2

150 171.4 0.0 353.0

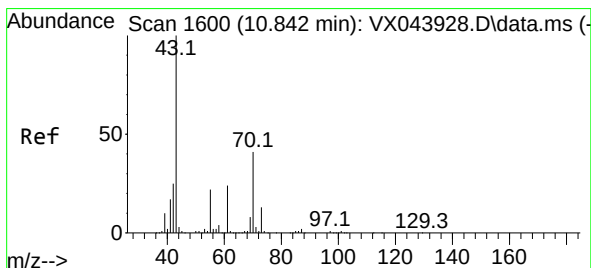
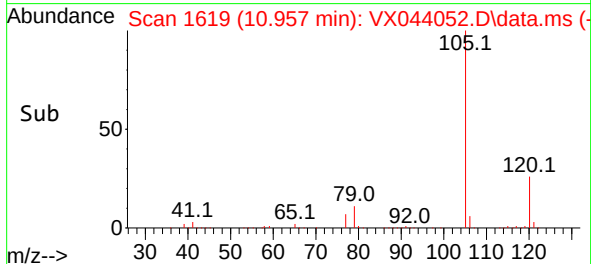
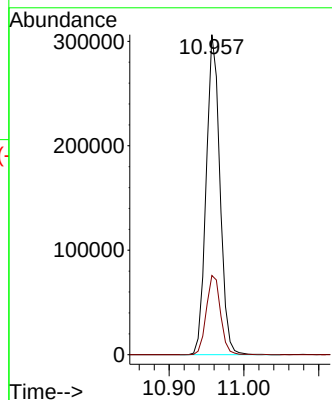
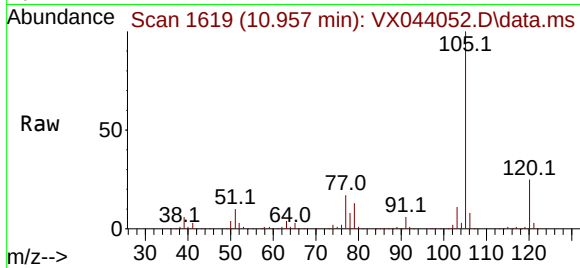




#73
Isopropylbenzene
Concen: 51.313 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

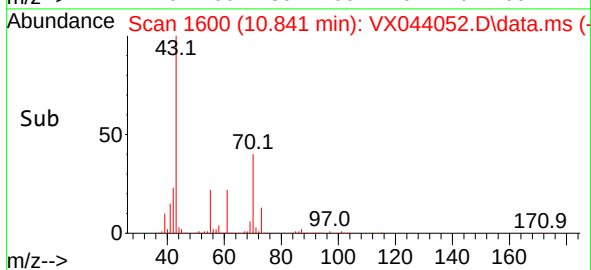
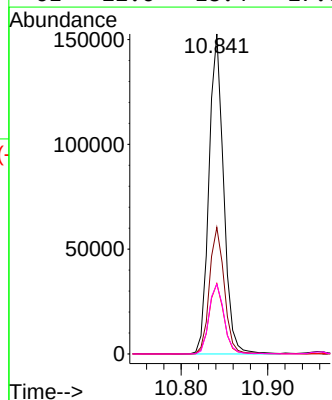
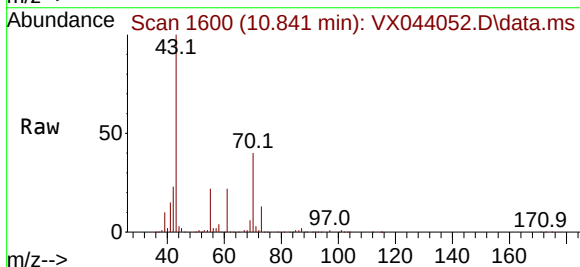
Instrument :
MSVOA_X
ClientSampleId :

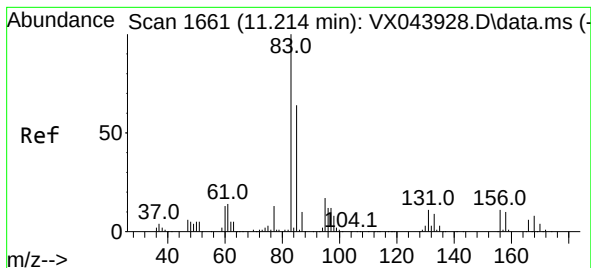
Tgt Ion:105 Resp: 389946
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 51.002 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 43 Resp: 179547
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 22.2 18.1 27.1
61 22.6 18.4 27.6

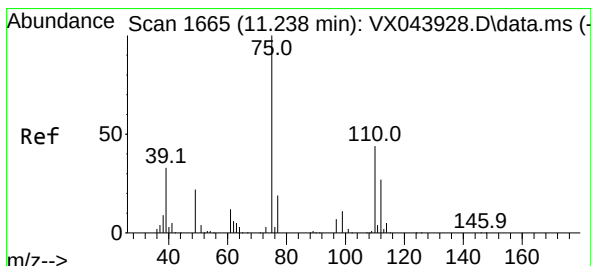
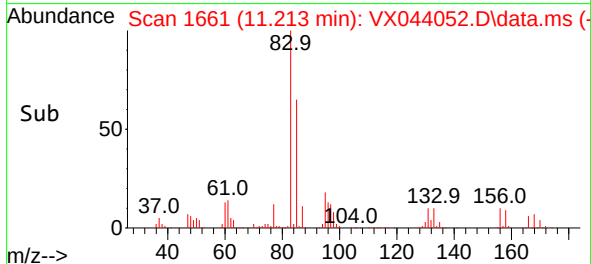
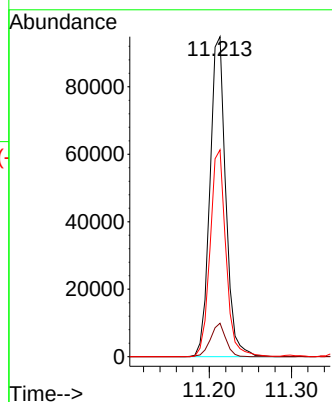
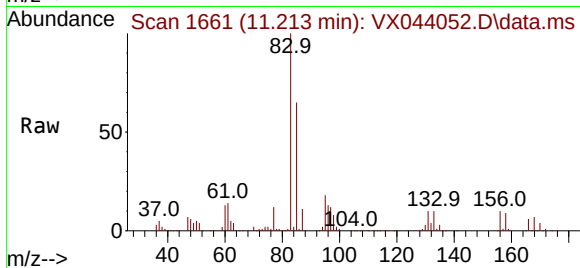




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.753 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

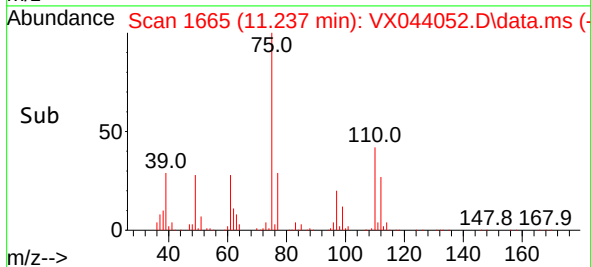
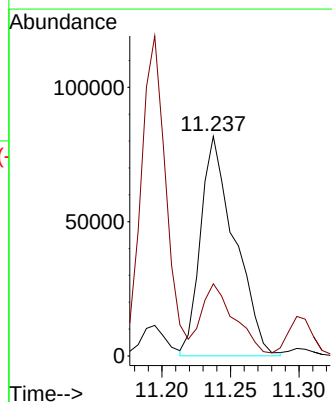
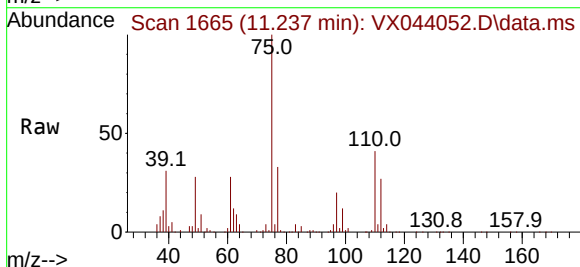
Instrument :
 MSVOA_X
 ClientSampleId :

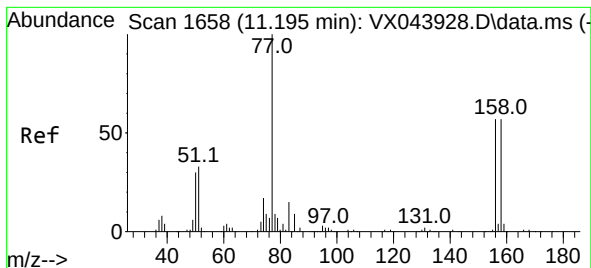
Tgt Ion: 83 Resp: 126860
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 64.7 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 65.436 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 75 Resp: 141866
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.8 65.3





#77

Bromobenzene

Concen: 50.488 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

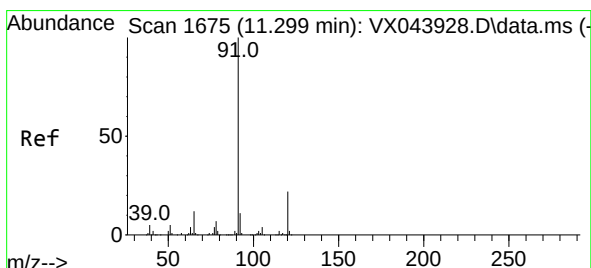
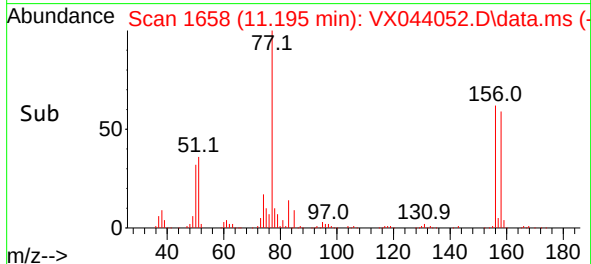
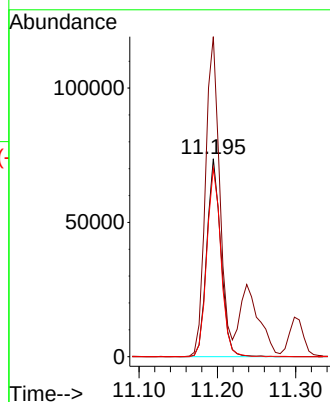
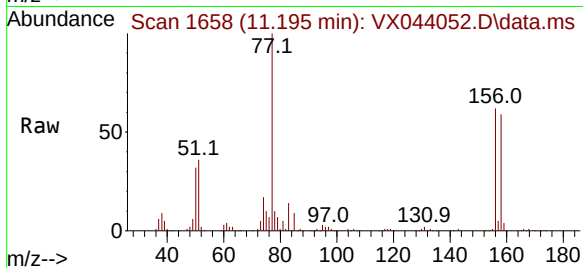
Tgt Ion:156 Resp: 91526

Ion Ratio Lower Upper

156 100

77 163.9 83.4 250.1

158 96.0 47.6 142.8



#78

n-propylbenzene

Concen: 51.714 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044052.D

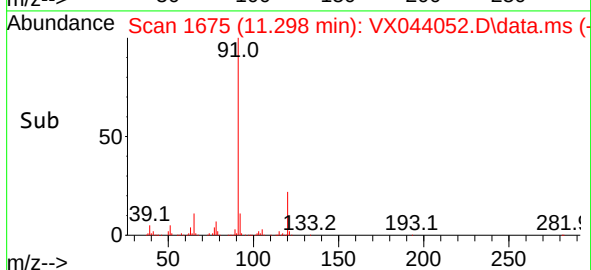
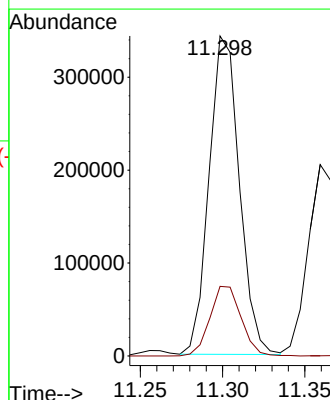
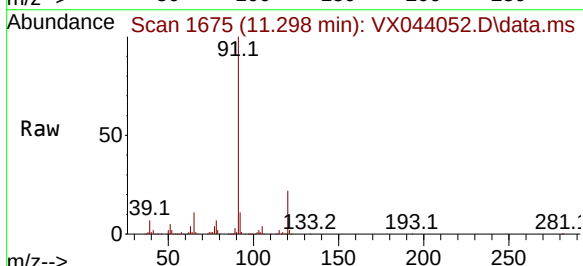
Acq: 02 Dec 2024 09:45

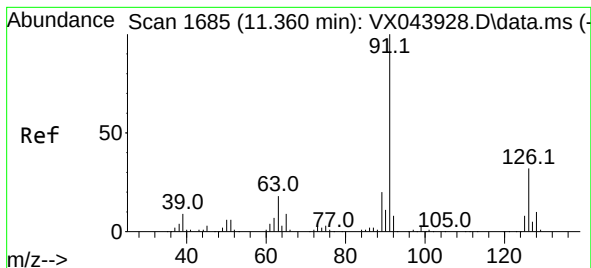
Tgt Ion: 91 Resp: 438915

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.609 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

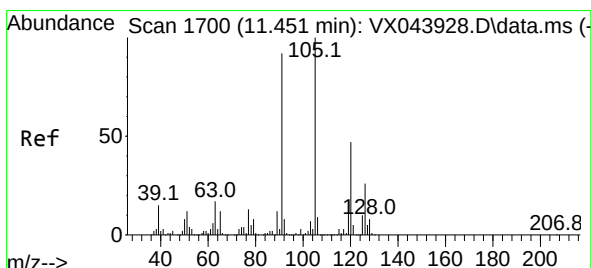
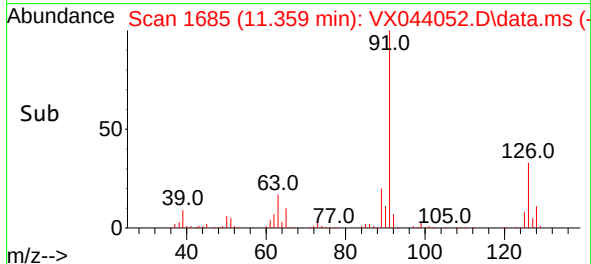
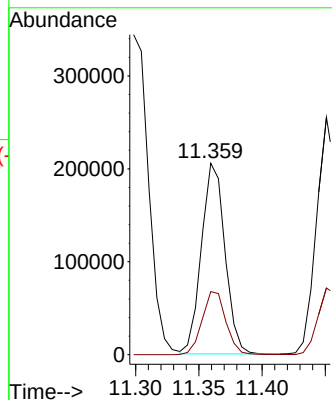
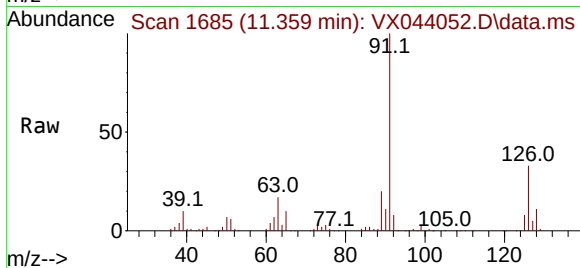
ClientSampleId :

Tgt Ion: 91 Resp: 266250

Ion Ratio Lower Upper

91 100

126 33.4 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 52.045 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044052.D

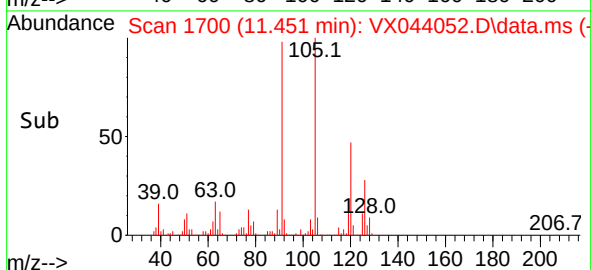
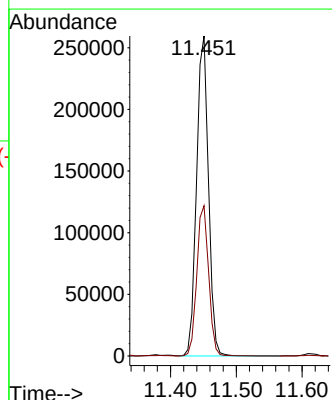
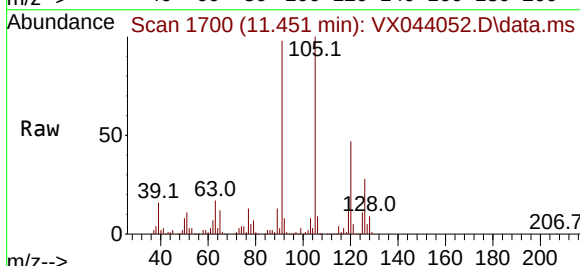
Acq: 02 Dec 2024 09:45

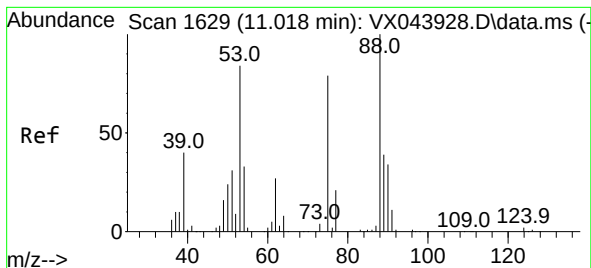
Tgt Ion: 105 Resp: 325391

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8

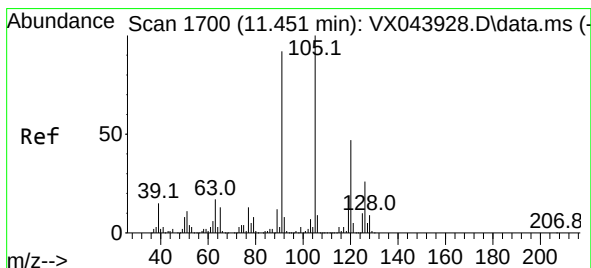
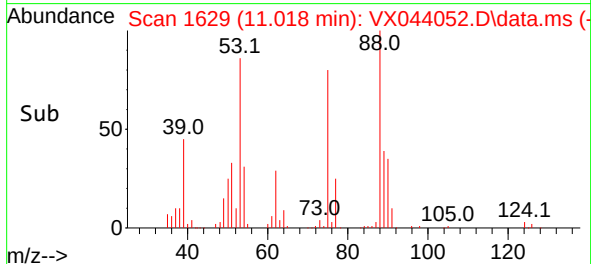
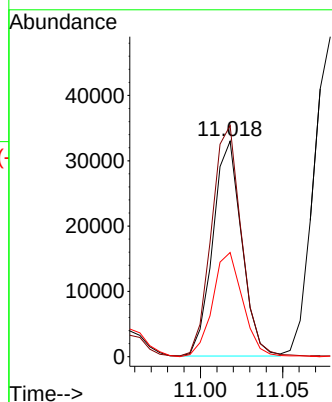
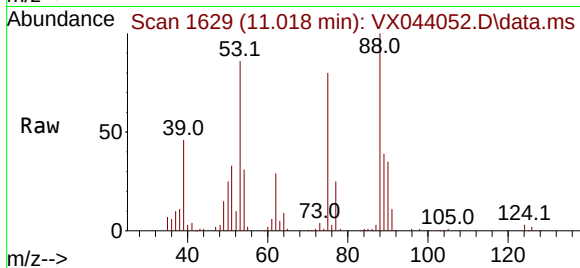




#81
trans-1,4-Dichloro-2-butene
Concen: 50.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

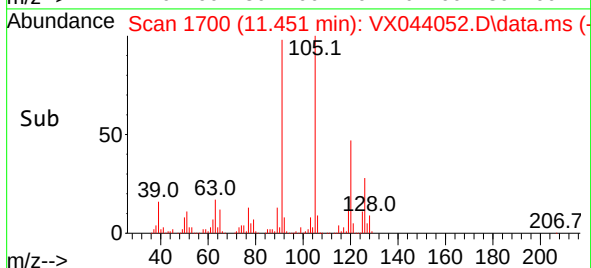
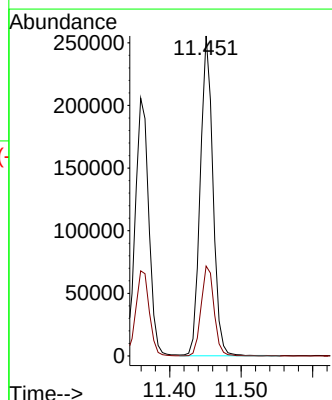
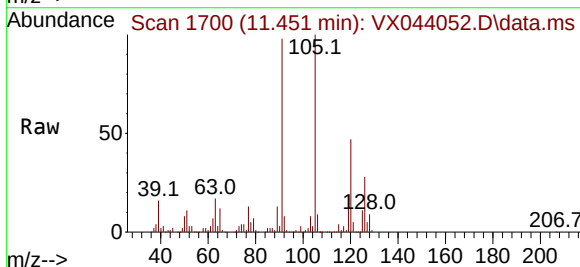
Instrument :
MSVOA_X
ClientSampleId :

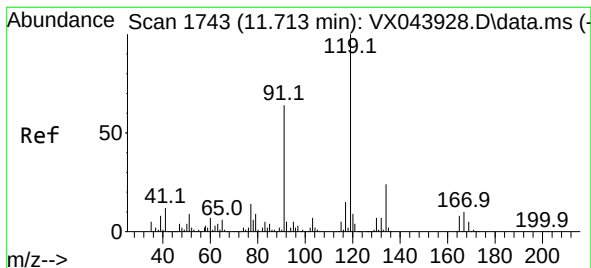
Tgt Ion: 75 Resp: 40241
Ion Ratio Lower Upper
75 100
53 110.7 86.7 130.1
89 50.9 38.2 57.2



#82
4-Chlorotoluene
Concen: 51.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 91 Resp: 312748
Ion Ratio Lower Upper
91 100
126 28.8 14.3 42.9





#83

tert-Butylbenzene

Concen: 52.833 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

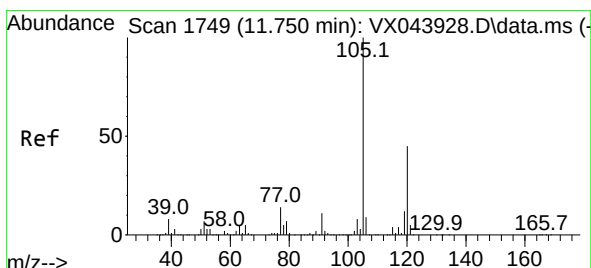
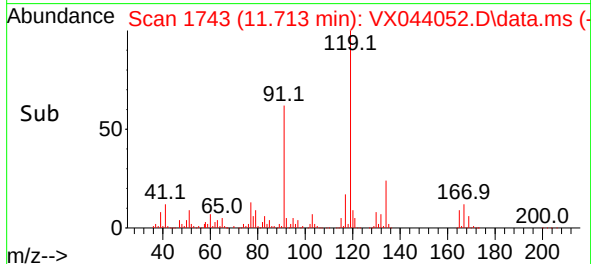
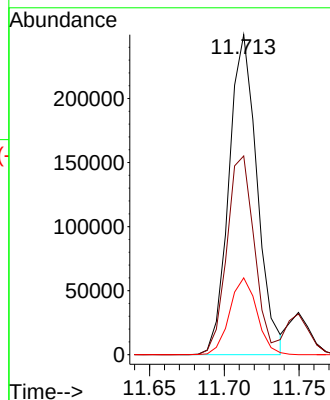
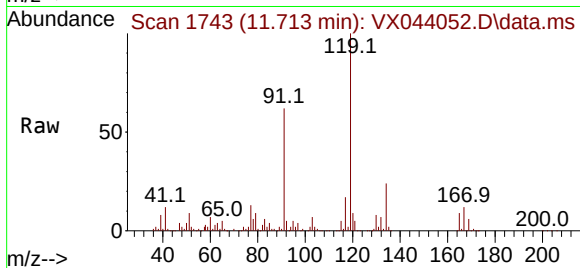
Tgt Ion:119 Resp: 327397

Ion Ratio Lower Upper

119 100

91 60.4 31.0 93.0

134 23.2 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 52.440 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044052.D

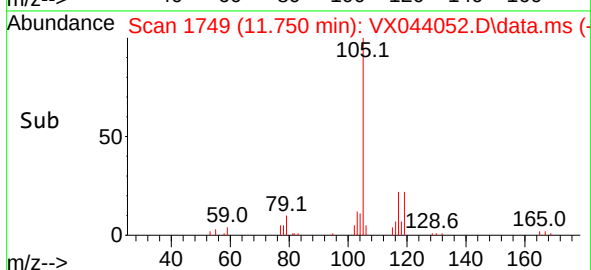
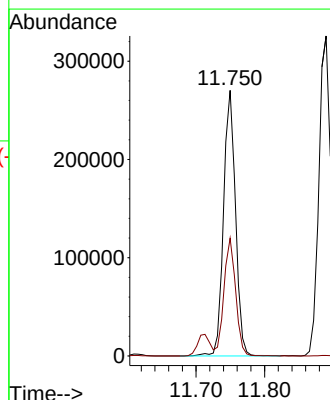
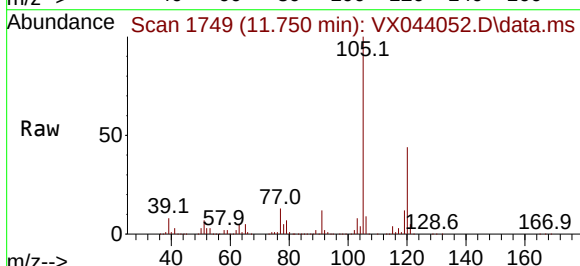
Acq: 02 Dec 2024 09:45

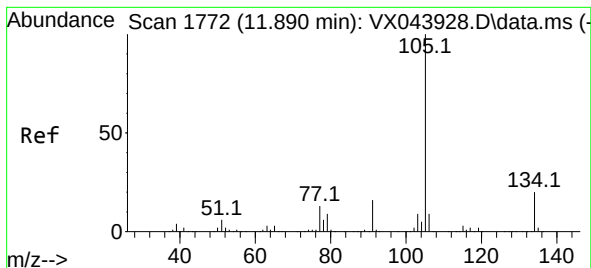
Tgt Ion:105 Resp: 326413

Ion Ratio Lower Upper

105 100

120 43.3 21.9 65.7





#85

sec-Butylbenzene

Concen: 52.623 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

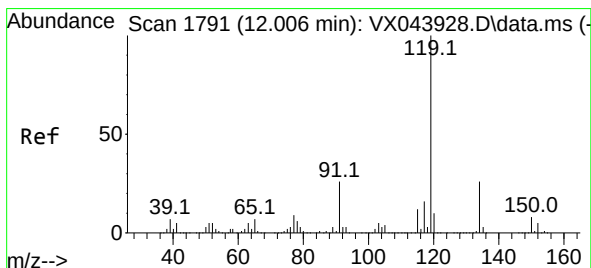
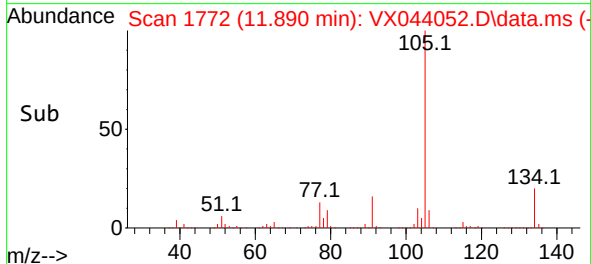
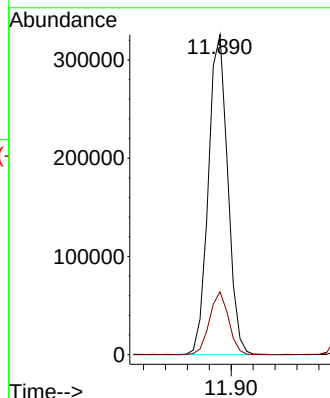
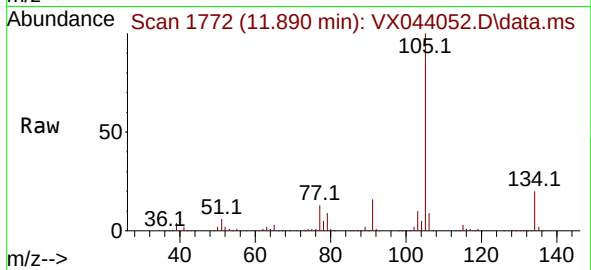
ClientSampleId :

Tgt Ion:105 Resp: 399542

Ion Ratio Lower Upper

105 100

134 19.5 9.7 29.1



#86

p-Isopropyltoluene

Concen: 54.107 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

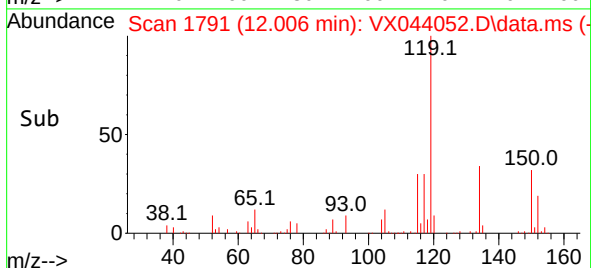
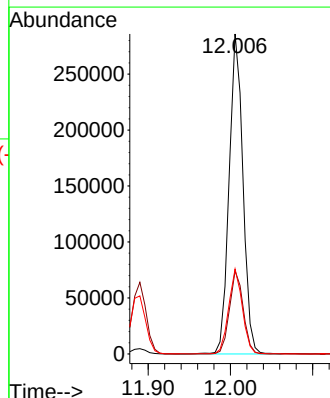
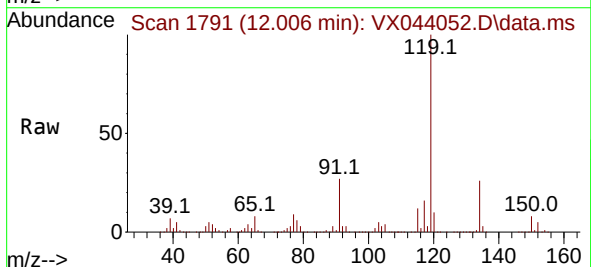
Tgt Ion:119 Resp: 333695

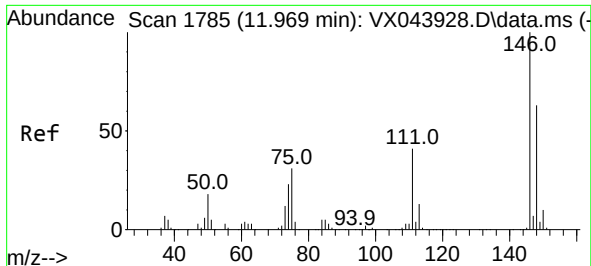
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 26.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 51.438 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

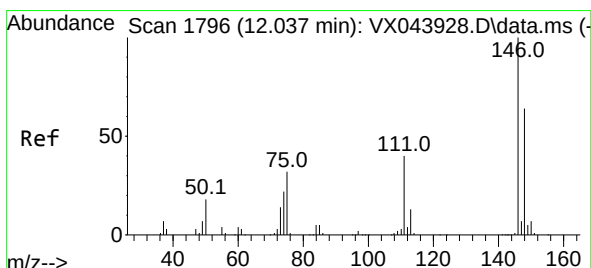
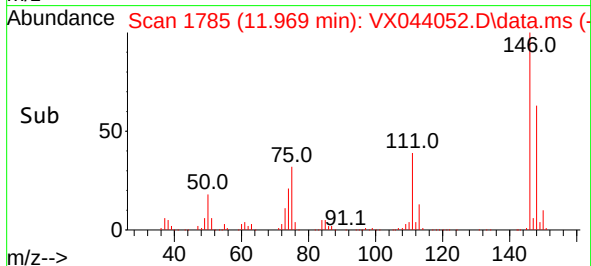
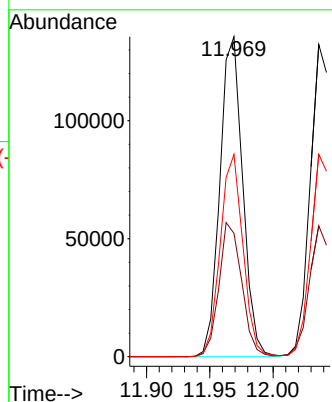
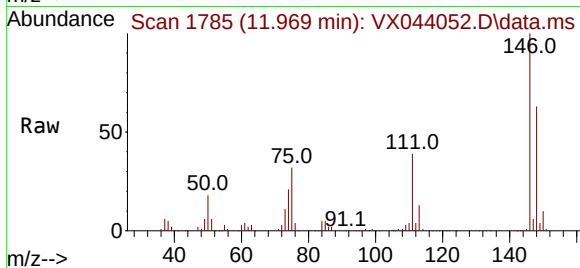
Tgt Ion:146 Resp: 169834

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.3

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.987 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

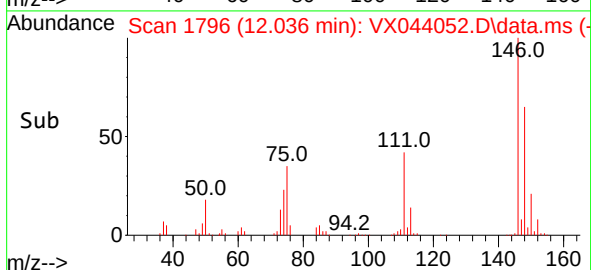
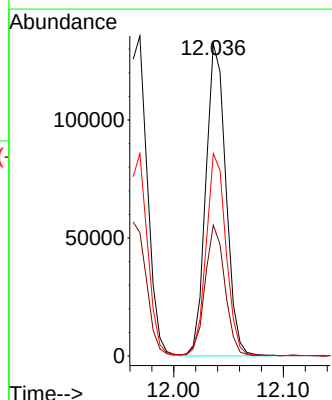
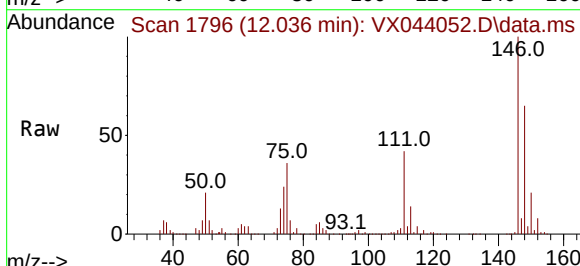
Tgt Ion:146 Resp: 168265

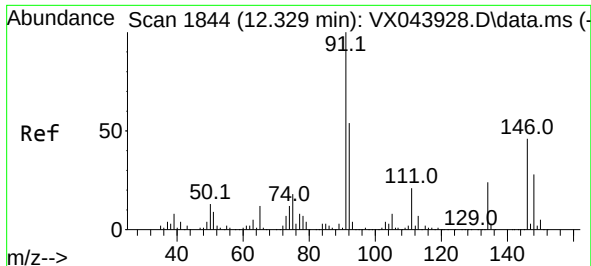
Ion Ratio Lower Upper

146 100

111 41.5 20.1 60.3

148 64.2 30.9 92.8





#89

n-Butylbenzene

Concen: 55.440 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

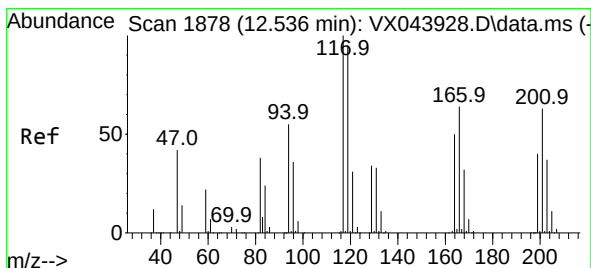
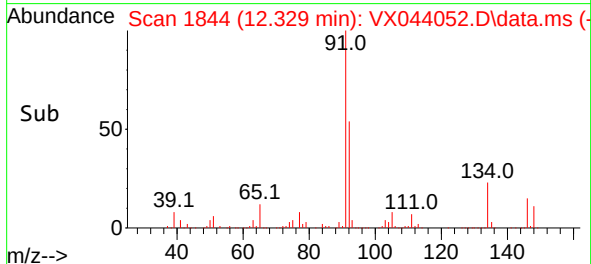
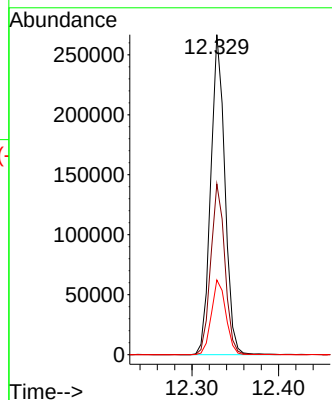
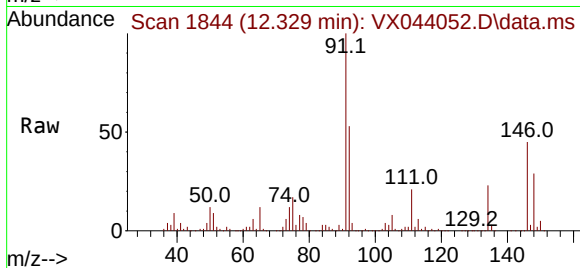
Tgt Ion: 91 Resp: 301456

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.8

134 24.1 12.4 37.2



#90

Hexachloroethane

Concen: 56.673 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044052.D

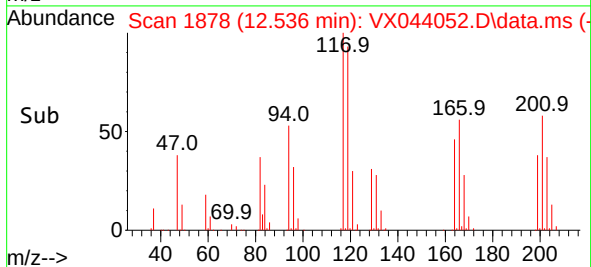
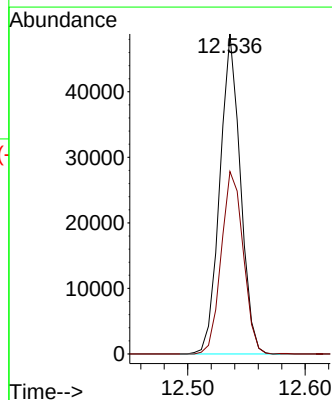
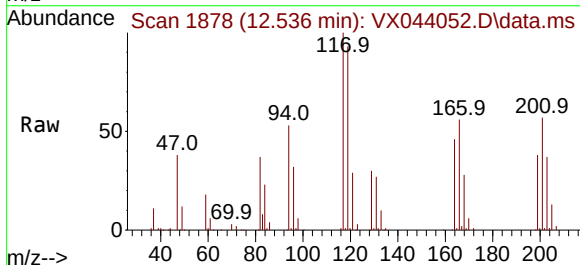
Acq: 02 Dec 2024 09:45

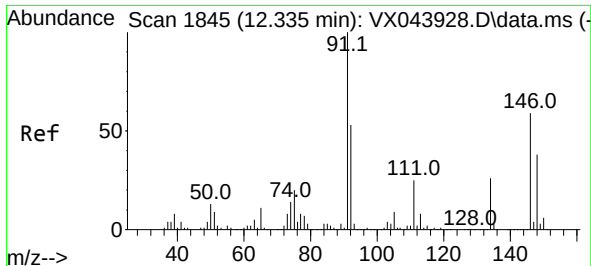
Tgt Ion: 117 Resp: 59433

Ion Ratio Lower Upper

117 100

201 60.8 32.4 97.0

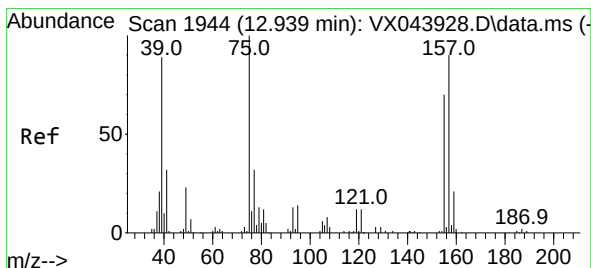
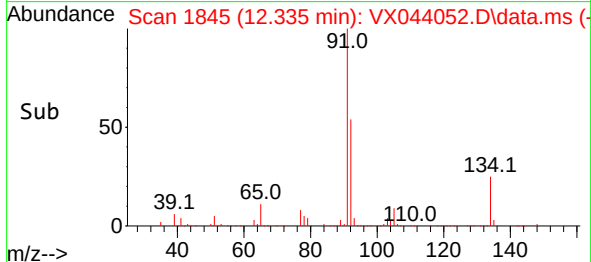
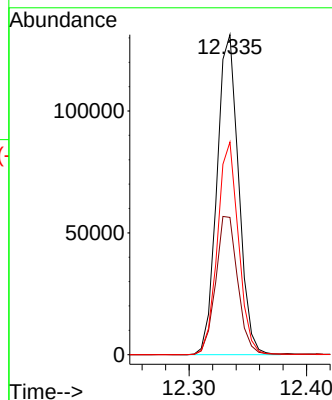
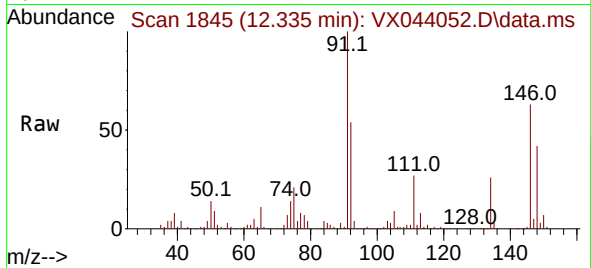




#91
1,2-Dichlorobenzene
Concen: 50.569 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

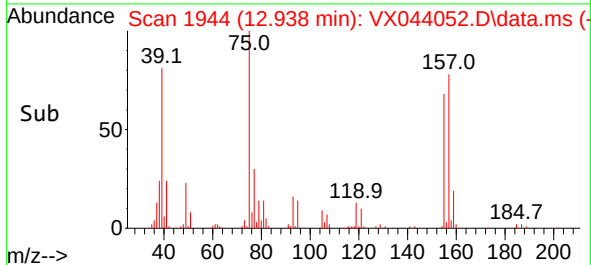
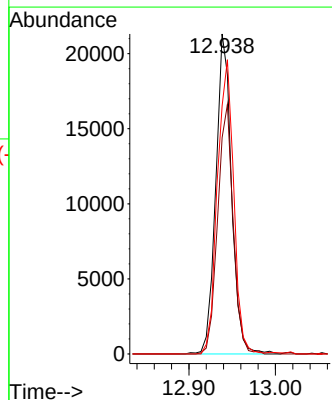
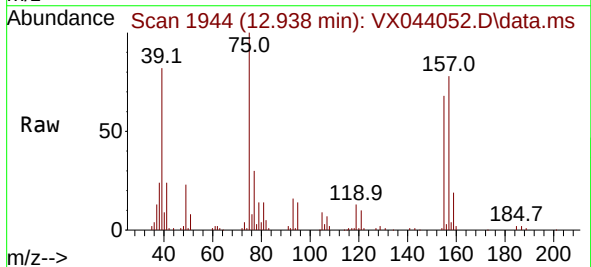
Instrument :
MSVOA_X
ClientSampleId :

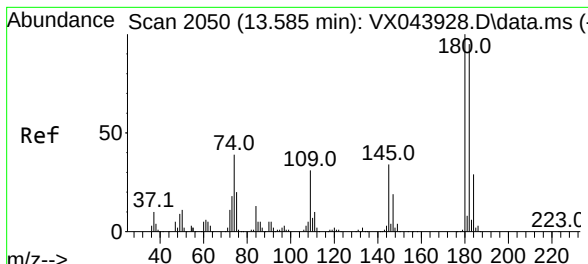
Tgt Ion:146 Resp: 168498
Ion Ratio Lower Upper
146 100
111 44.2 21.5 64.5
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.624 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 75 Resp: 26916
Ion Ratio Lower Upper
75 100
155 76.6 40.1 120.2
157 94.9 49.6 149.0

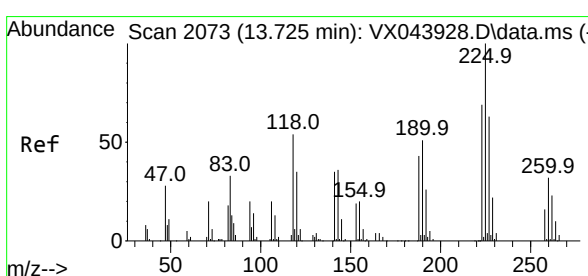
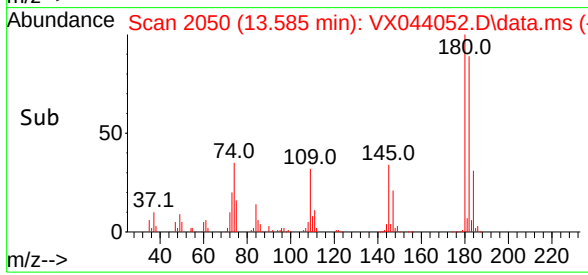
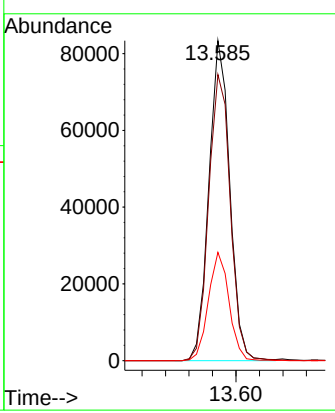
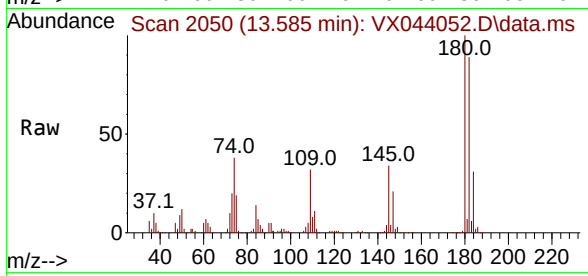




#93
 1,2,4-Trichlorobenzene
 Concen: 52.383 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

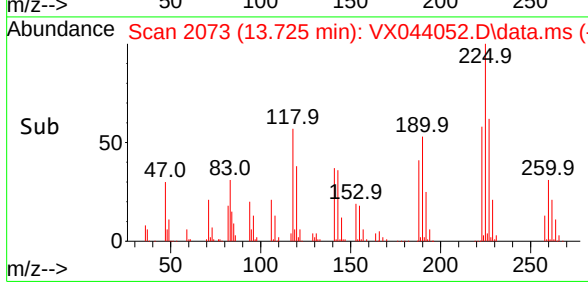
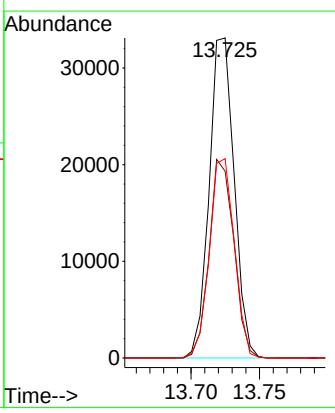
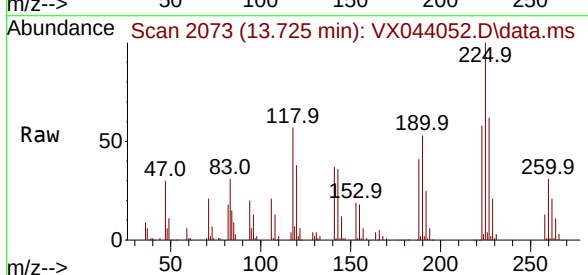
Instrument :
 MSVOA_X
 ClientSampleId :

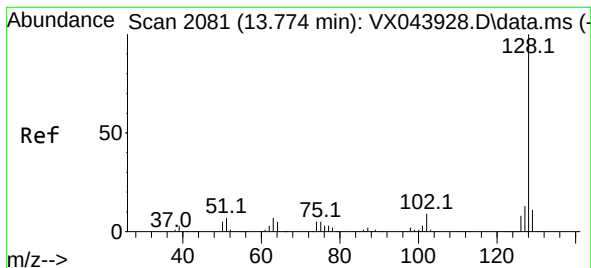
Tgt Ion:	180	Resp:	102903
Ion	Ratio	Lower	Upper
180	100		
182	92.7	48.0	144.2
145	33.5	16.8	50.4



#94
 Hexachlorobutadiene
 Concen: 54.099 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion:	225	Resp:	42001
Ion	Ratio	Lower	Upper
225	100		
223	61.1	32.9	98.6
227	62.2	31.6	94.8





#95

Naphthalene

Concen: 52.580 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

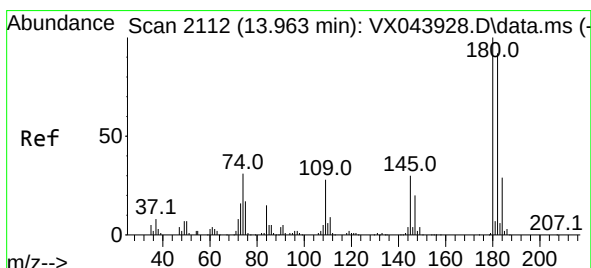
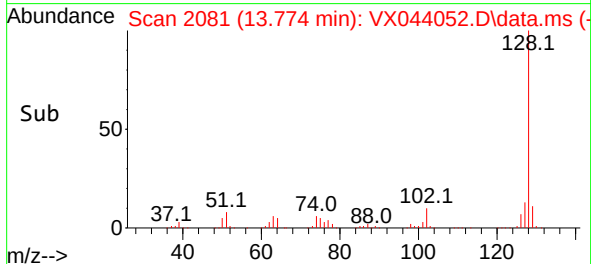
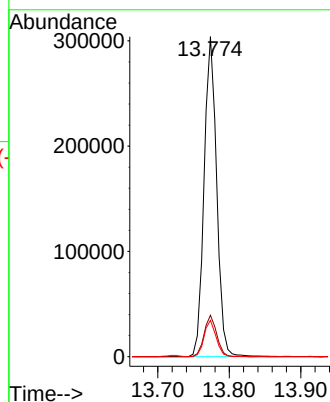
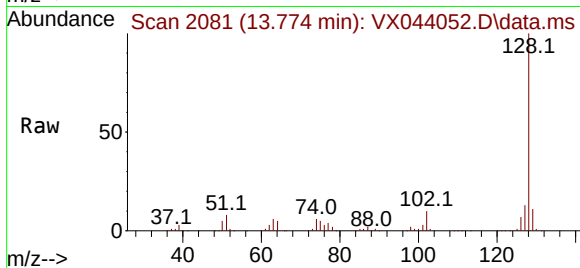
Tgt Ion:128 Resp: 371814

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.185 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:180 Resp: 103759

Ion Ratio Lower Upper

180 100

182 94.1 45.6 136.8

145 35.4 16.4 49.4

