

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043953.D
 Acq On : 22 Nov 2024 12:36
 Operator : JC/MD
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 22:19:39 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	122957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113852	53.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.980%
35) Dibromofluoromethane	5.379	113	82706	50.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	8.647	98	287688	50.911	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	96910	50.392	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31130	19.985	ug/l	94
3) Chloromethane	1.294	50	34079	20.791	ug/l	98
4) Vinyl Chloride	1.373	62	36280	20.809	ug/l	100
5) Bromomethane	1.599	94	23111	21.548	ug/l	97
6) Chloroethane	1.666	64	24828	23.371	ug/l	100
7) Trichlorofluoromethane	1.873	101	60641	19.455	ug/l	97
8) Diethyl Ether	2.136	74	23915	21.050	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	30353	20.414	ug/l	97
10) Methyl Iodide	2.446	142	39789	21.427	ug/l	99
11) Tert butyl alcohol	2.989	59	34049	100.588	ug/l	100
12) 1,1-Dichloroethene	2.312	96	28927	20.417	ug/l	93
13) Acrolein	2.239	56	37938	106.330	ug/l	95
14) Allyl chloride	2.660	41	48638	21.009	ug/l	97
15) Acrylonitrile	3.062	53	85765	103.970	ug/l	99
16) Acetone	2.386	43	96805	99.942	ug/l	98
17) Carbon Disulfide	2.501	76	49804	17.041	ug/l #	95
18) Methyl Acetate	2.703	43	46269	20.512	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	110640	21.507	ug/l	99
20) Methylene Chloride	2.782	84	34071	20.728	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	30530	20.871	ug/l	95
22) Diisopropyl ether	3.757	45	109520	22.124	ug/l #	87
23) Vinyl Acetate	3.721	43	453316	107.047	ug/l	99
24) 1,1-Dichloroethane	3.605	63	60662	21.241	ug/l	98
25) 2-Butanone	4.562	43	130824	104.675	ug/l	100
26) 2,2-Dichloropropane	4.471	77	52043	20.178	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37579	20.783	ug/l	99
28) Bromochloromethane	4.891	49	24947	19.846	ug/l	97
29) Tetrahydrofuran	5.007	42	79046	103.164	ug/l	99
30) Chloroform	5.086	83	66350	21.602	ug/l	97
31) Cyclohexane	5.458	56	46697	19.867	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	56657	21.390	ug/l	99
36) 1,1-Dichloropropene	5.684	75	41234	20.185	ug/l	97
37) Ethyl Acetate	4.714	43	49752	19.620	ug/l #	92
38) Carbon Tetrachloride	5.672	117	43324	18.875	ug/l	95
39) Methylcyclohexane	7.372	83	49229	18.550	ug/l	98
40) Benzene	6.031	78	129291	20.319	ug/l	99

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Quant Time: Nov 22 22:19:39 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)
41) Methacrylonitrile	4.922	41	26340	20.295	ug/l #	93
42) 1,2-Dichloroethane	6.086	62	52905	20.702	ug/l	100
43) Isopropyl Acetate	6.342	43	81776	20.264	ug/l	100
44) Trichloroethene	7.122	130	30582	16.978	ug/l	89
45) 1,2-Dichloropropane	7.427	63	32777	21.032	ug/l	97
46) Dibromomethane	7.574	93	25316	20.535	ug/l	98
47) Bromodichloromethane	7.817	83	43925	19.866	ug/l	96
48) Methyl methacrylate	7.689	41	38226	19.741	ug/l	99
49) 1,4-Dioxane	7.665	88	11659	338.011	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	248440	100.883	ug/l	100
52) Toluene	8.714	92	77505	20.351	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	45015	19.965	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48377	19.572	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	31640	20.126	ug/l	96
56) Ethyl methacrylate	9.116	69	49905	20.380	ug/l	98
57) 1,3-Dichloropropane	9.305	76	55597	20.993	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	122520	90.630	ug/l	98
59) 2-Hexanone	9.433	43	186272	100.633	ug/l	99
60) Dibromochloromethane	9.518	129	29549	18.733	ug/l	97
61) 1,2-Dibromoethane	9.610	107	32532	20.465	ug/l	98
64) Tetrachloroethene	9.274	164	26135	20.270	ug/l	98
65) Chlorobenzene	10.079	112	85495	19.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28882	20.737	ug/l	97
67) Ethyl Benzene	10.189	91	148481	20.404	ug/l	99
68) m/p-Xylenes	10.299	106	109390	40.309	ug/l	98
69) o-Xylene	10.640	106	54754	20.665	ug/l	99
70) Styrene	10.652	104	90186	20.579	ug/l	98
71) Bromoform	10.799	173	16436	16.936	ug/l #	94
73) Isopropylbenzene	10.963	105	140447	21.084	ug/l	100
74) N-amyl acetate	10.841	43	63571	20.600	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49179	21.561	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49676	26.139	ug/l	88
77) Bromobenzene	11.195	156	32930	20.723	ug/l	96
78) n-propylbenzene	11.305	91	155584	20.912	ug/l	100
79) 2-Chlorotoluene	11.366	91	100875	21.442	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	119899	21.878	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11627	16.695	ug/l #	84
82) 4-Chlorotoluene	11.451	91	112420	21.166	ug/l	99
83) tert-Butylbenzene	11.713	119	114224	21.028	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	116894	21.424	ug/l	99
85) sec-Butylbenzene	11.890	105	136947	20.577	ug/l	99
86) p-Isopropyltoluene	12.006	119	114908	21.255	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59626	20.602	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58980	19.988	ug/l	95
89) n-Butylbenzene	12.329	91	99700	20.917	ug/l	97
90) Hexachloroethane	12.536	117	17220	18.732	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	60326	20.654	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7938	17.368	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	33614	19.521	ug/l	98
94) Hexachlorobutadiene	13.725	225	13463	19.782	ug/l	98
95) Naphthalene	13.774	128	124279	20.050	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35212	20.203	ug/l	97

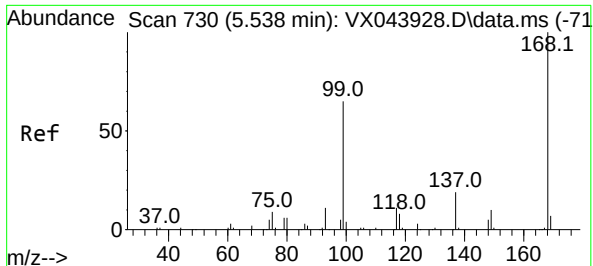
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Quant Title : SW846 8260
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Response via : Initial Calibration

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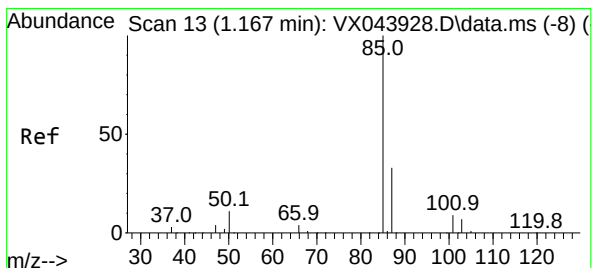
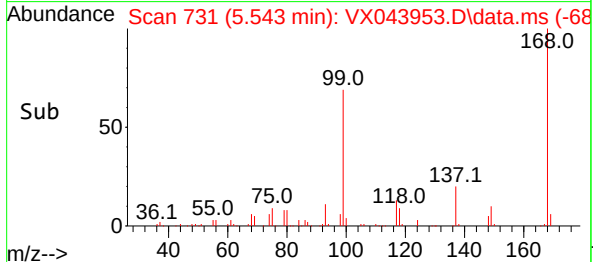
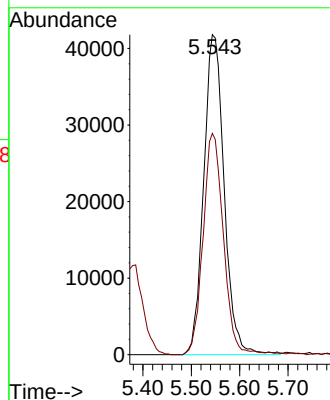
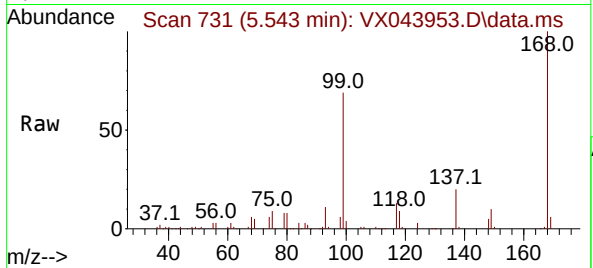
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

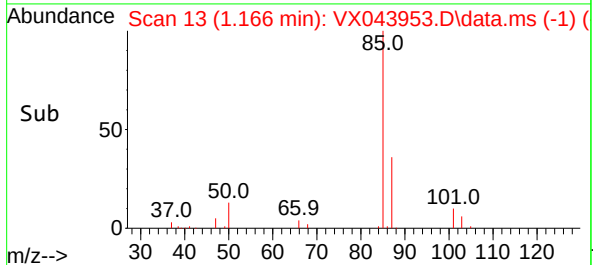
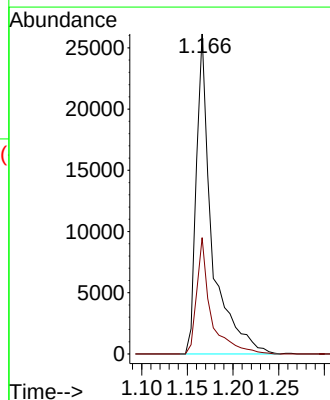
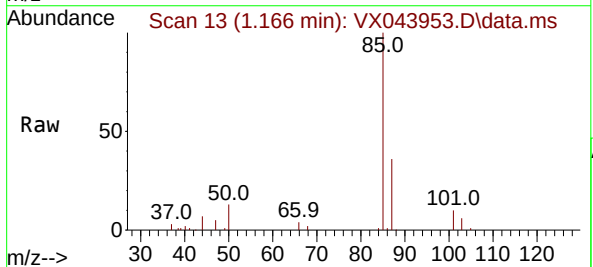
Instrument :
MSVOA_X
ClientSampleId :

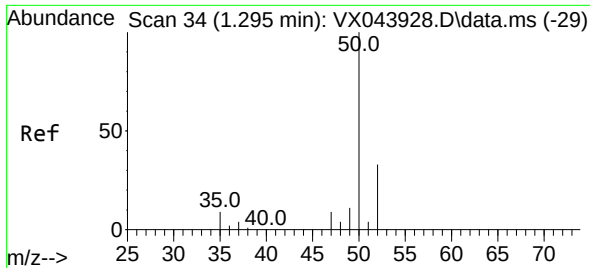
Tgt Ion:168 Resp: 122957
Ion Ratio Lower Upper
168 100
99 69.1 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 19.985 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 85 Resp: 31130
Ion Ratio Lower Upper
85 100
87 36.3 16.6 49.8

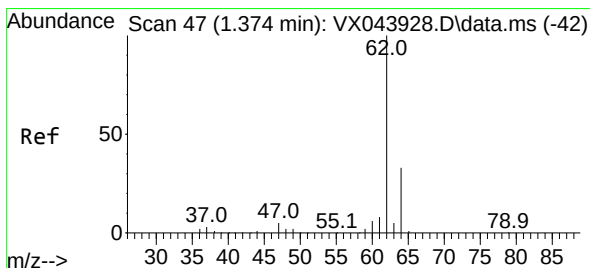
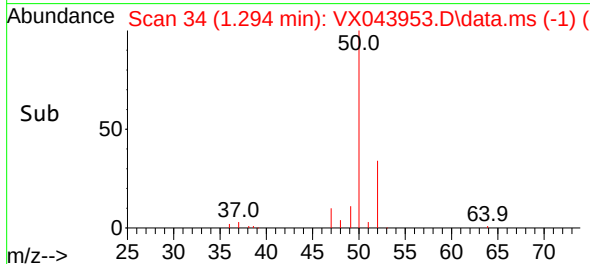
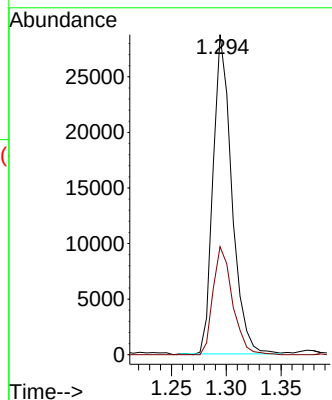
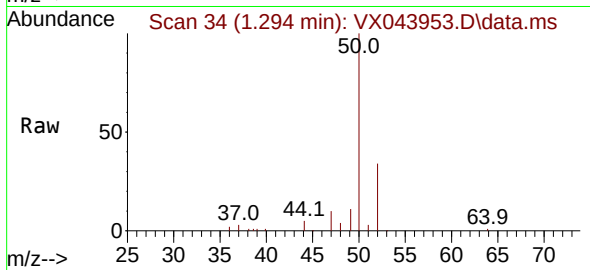




#3
Chloromethane
Concen: 20.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

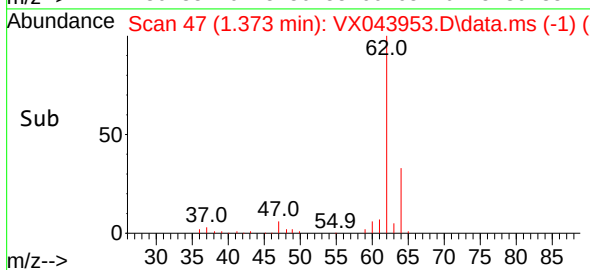
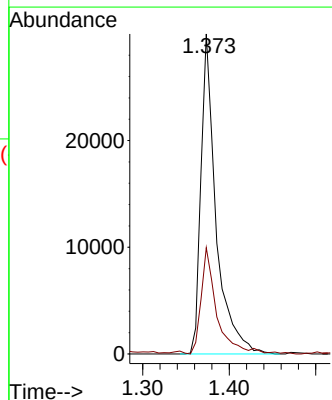
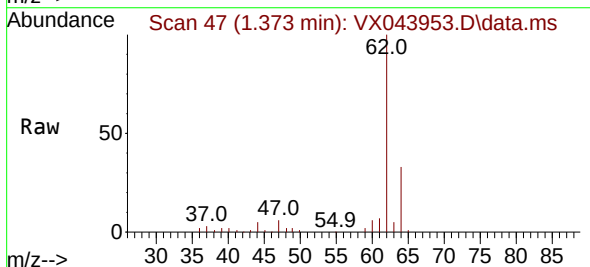
Instrument :
MSVOA_X
ClientSampleId :

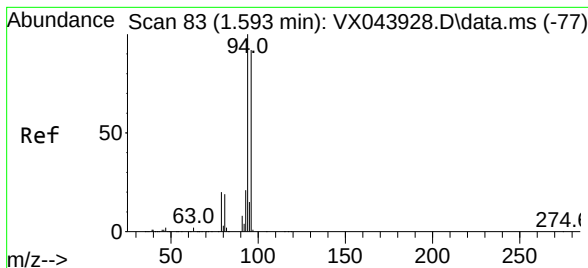
Tgt Ion: 50 Resp: 34079
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1



#4
Vinyl Chloride
Concen: 20.809 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 62 Resp: 36280
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4





#5

Bromomethane

Concen: 21.548 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

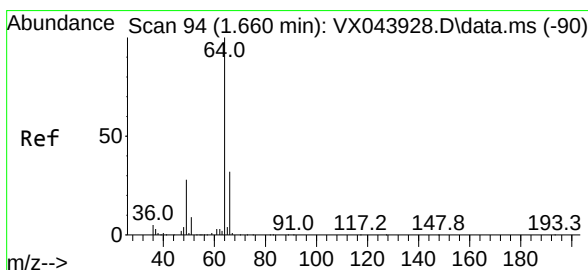
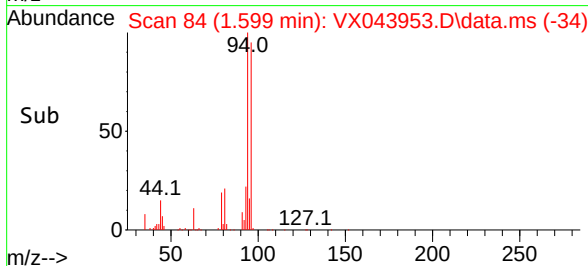
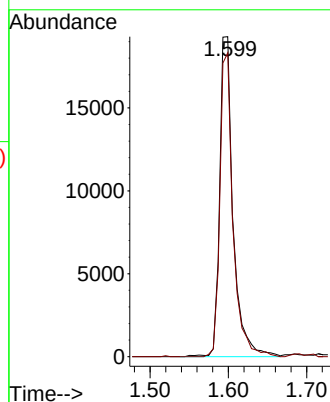
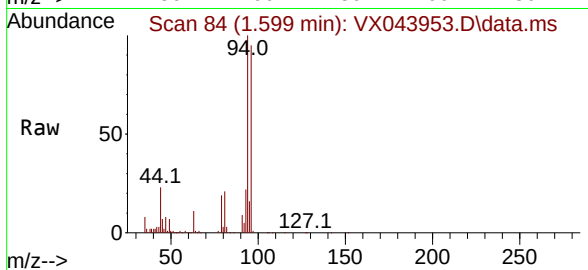
ClientSampleId :

Tgt Ion: 94 Resp: 23111

Ion Ratio Lower Upper

94 100

96 94.9 73.9 110.9



#6

Chloroethane

Concen: 23.371 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043953.D

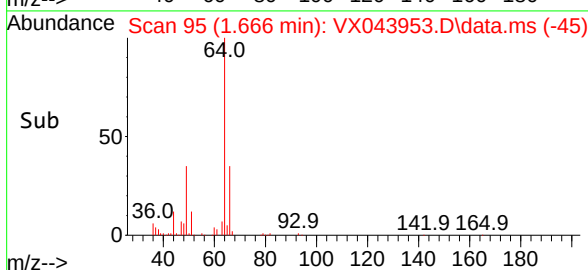
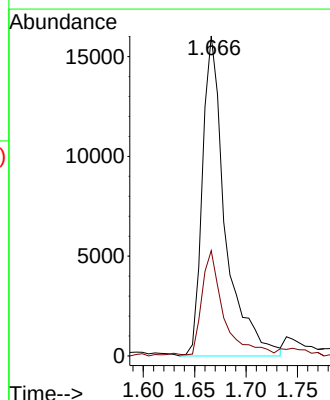
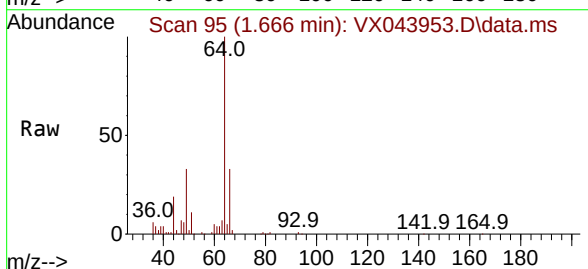
Acq: 22 Nov 2024 12:36

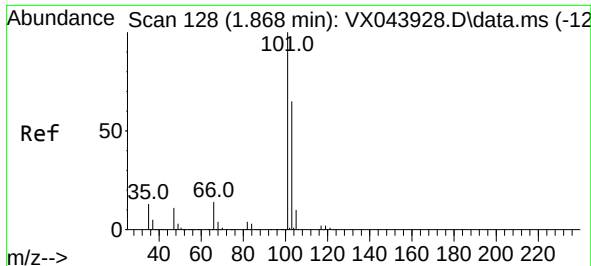
Tgt Ion: 64 Resp: 24828

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9

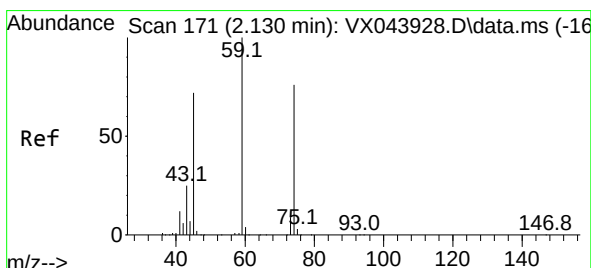
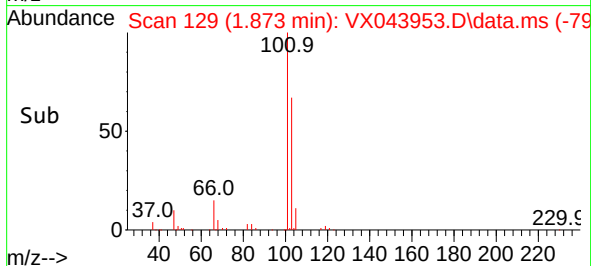
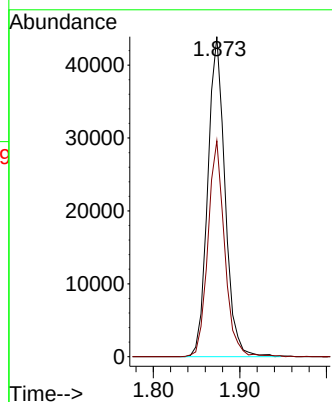
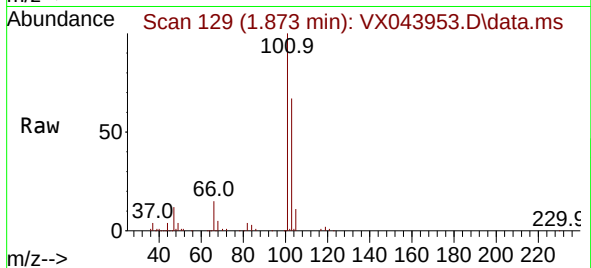




#7
Trichlorofluoromethane
Concen: 19.455 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

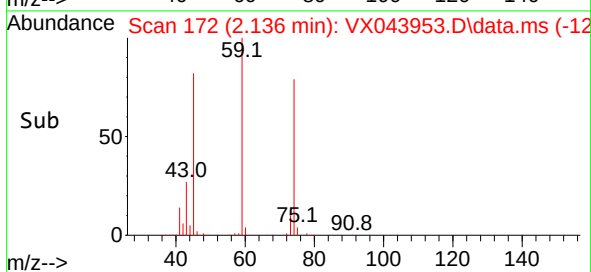
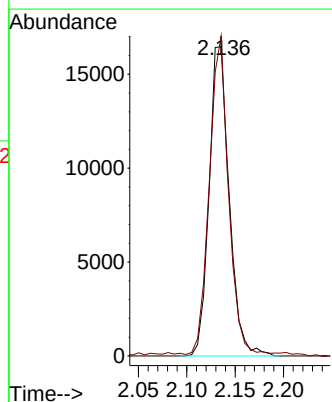
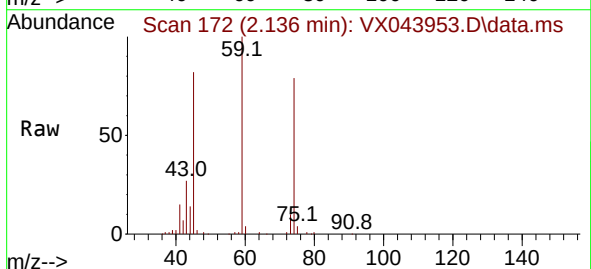
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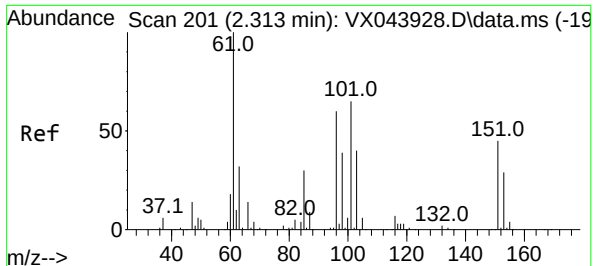
Tgt Ion:101 Resp: 60641
Ion Ratio Lower Upper
101 100
103 67.5 52.2 78.2



#8
Diethyl Ether
Concen: 21.050 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 74 Resp: 23915
Ion Ratio Lower Upper
74 100
45 97.7 47.9 143.6

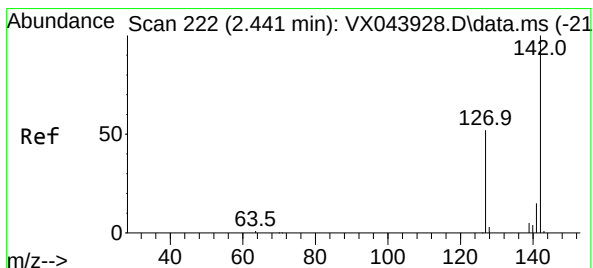
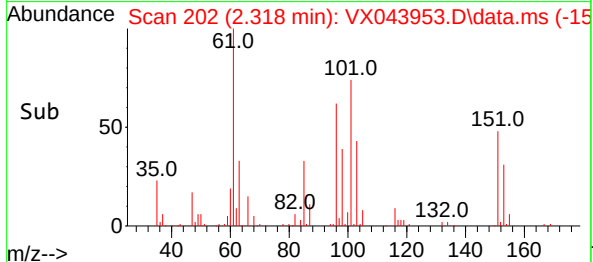
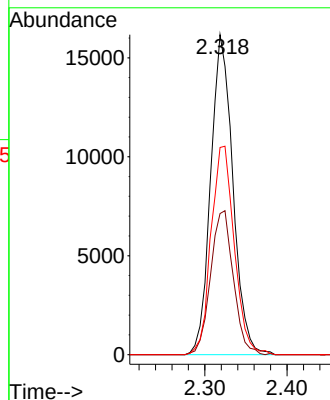
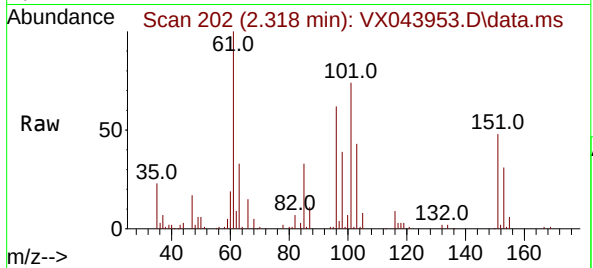




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.414 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

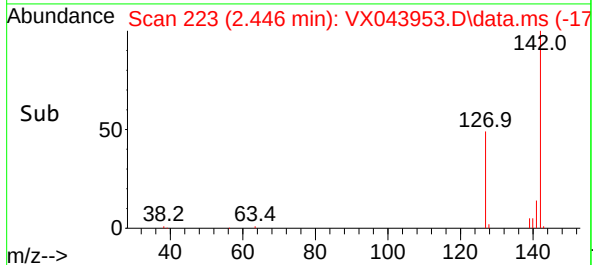
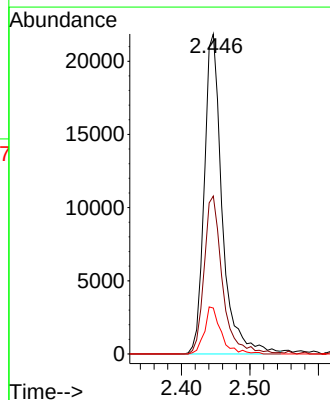
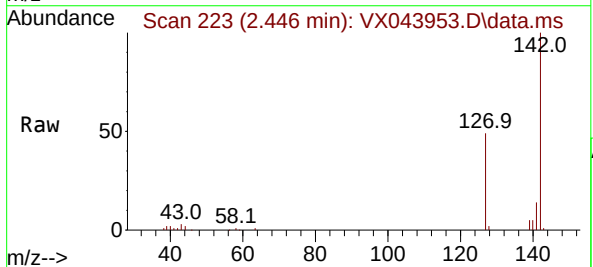
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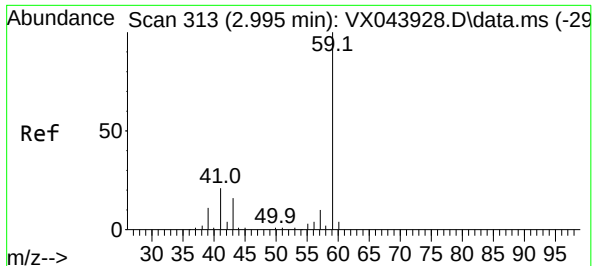
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Ion Ratio Lower Upper
101 100
85 46.1 37.9 56.9
151 68.2 57.5 86.3



#10
Methyl Iodide
Concen: 21.427 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion:142 Resp: 39789
Ion Ratio Lower Upper
142 100
127 50.4 40.7 61.1
141 13.8 12.0 18.0

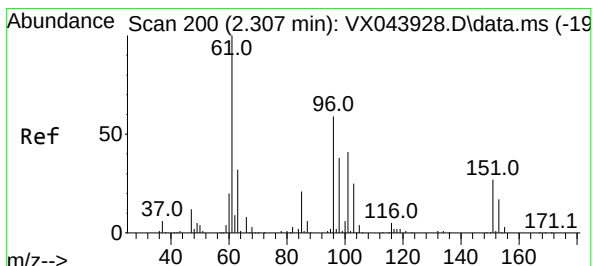
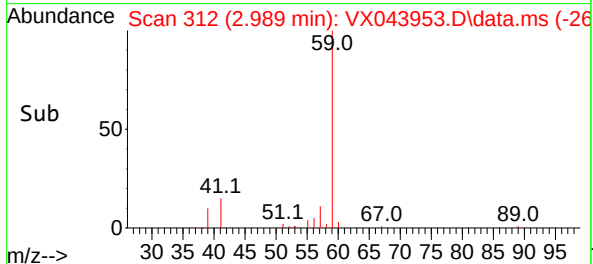
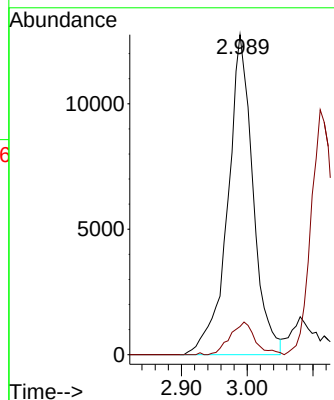
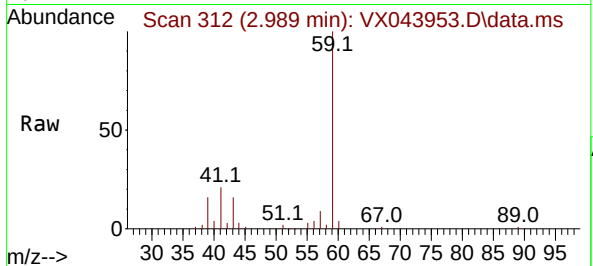




#11
Tert butyl alcohol
Concen: 100.588 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

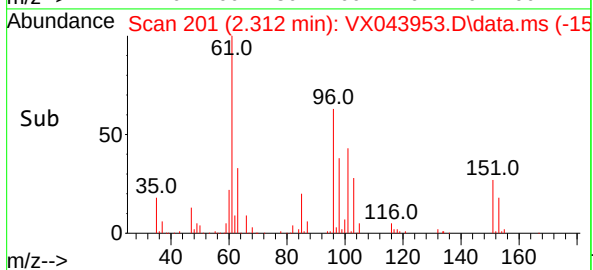
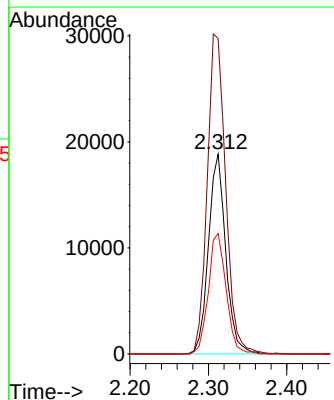
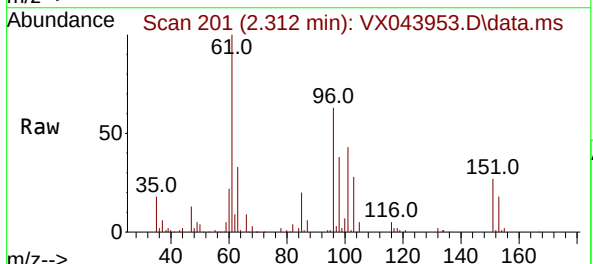
Instrument :
MSVOA_X
ClientSampleId :

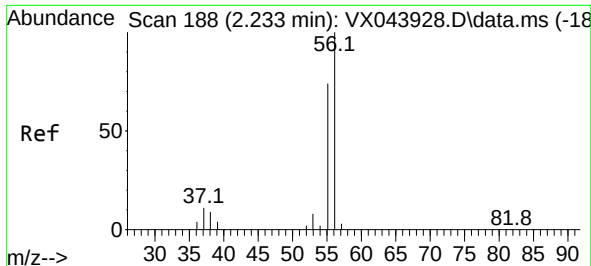
Tgt Ion: 59 Resp: 34049
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 20.417 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 96 Resp: 28927
Ion Ratio Lower Upper
96 100
61 158.0 135.5 203.3
98 60.3 50.8 76.2





#13

Acrolein

Concen: 106.330 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

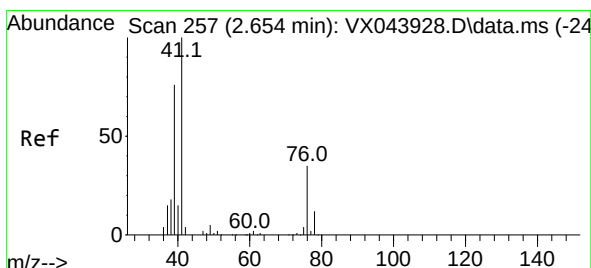
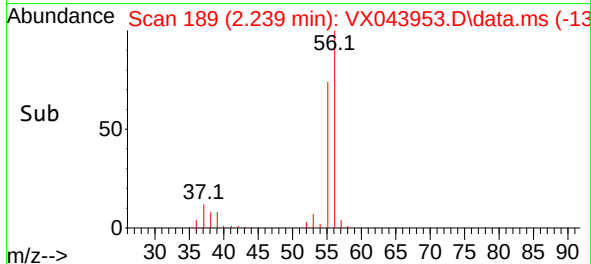
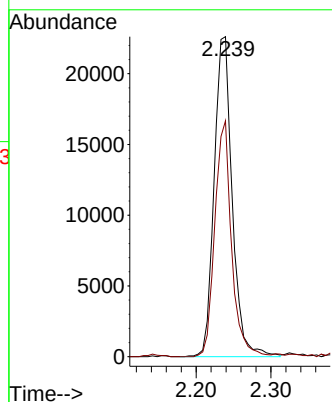
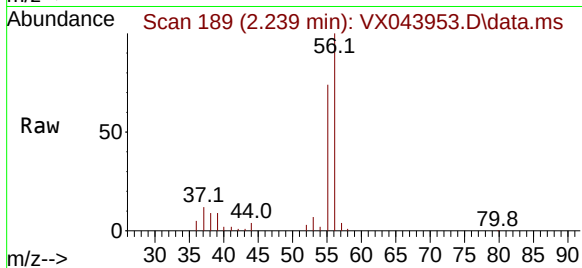
ClientSampleId :

Tgt Ion: 56 Resp: 37938

Ion Ratio Lower Upper

56 100

55 68.4 58.2 87.2



#14

Allyl chloride

Concen: 21.009 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

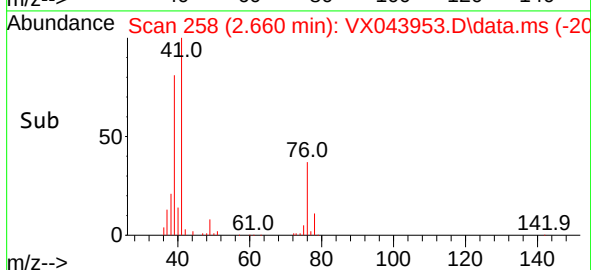
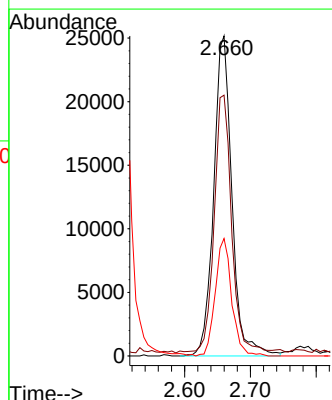
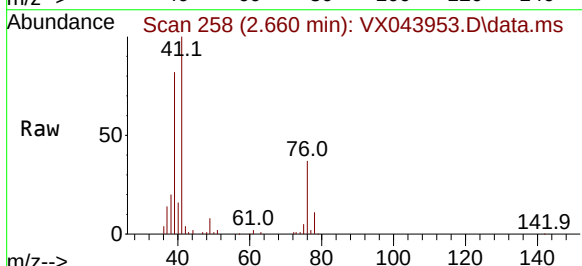
Tgt Ion: 41 Resp: 48638

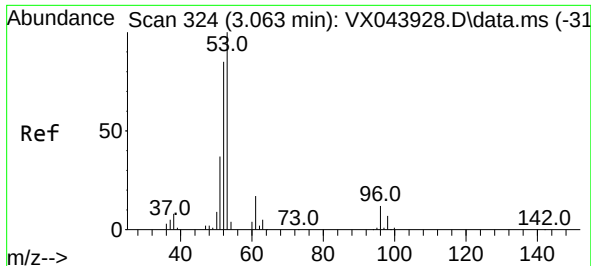
Ion Ratio Lower Upper

41 100

39 77.4 59.5 89.3

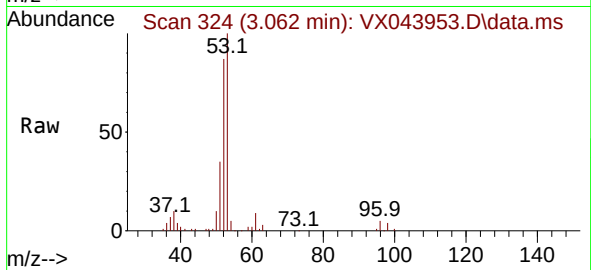
76 33.1 27.4 41.2



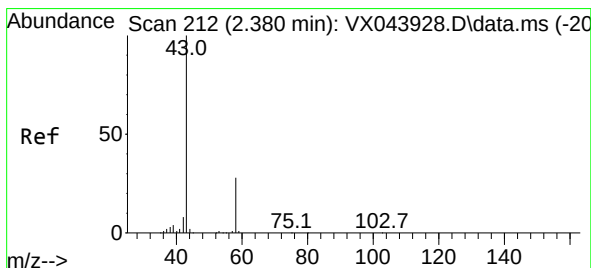
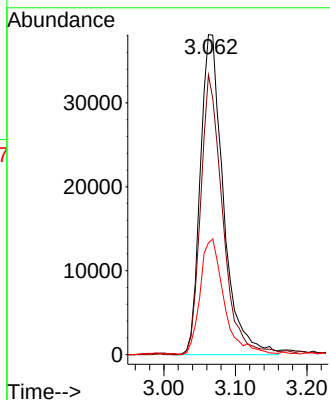
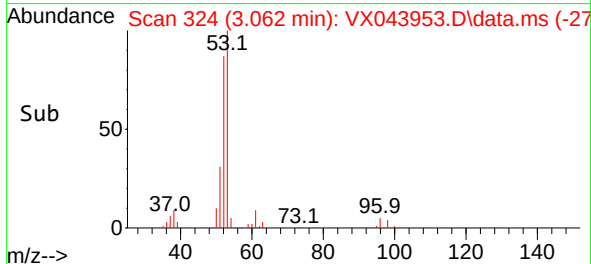


#15
Acrylonitrile
Concen: 103.970 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :

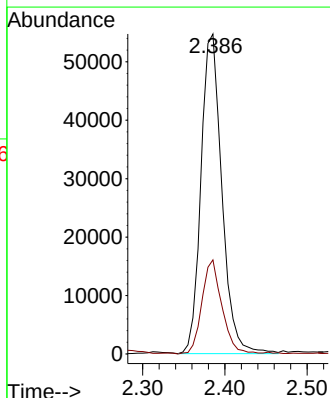
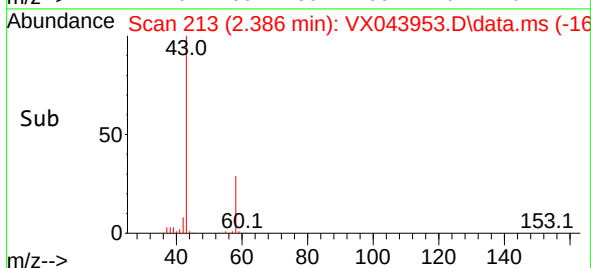
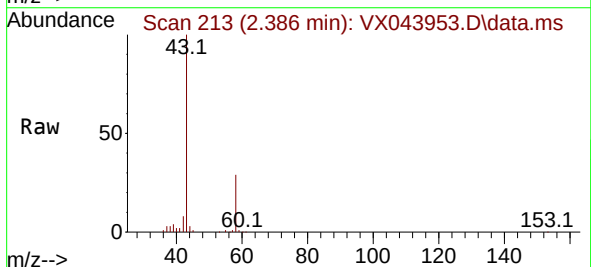


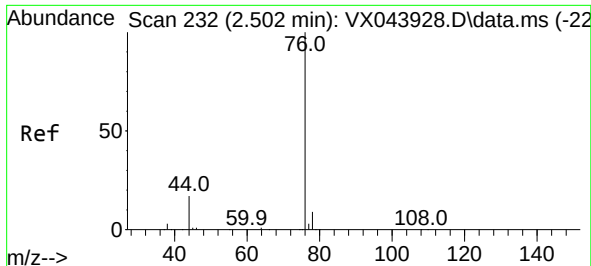
Tgt Ion: 53 Resp: 85765
Ion Ratio Lower Upper
53 100
52 83.4 66.5 99.7
51 36.9 30.2 45.4



#16
Acetone
Concen: 99.942 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 43 Resp: 96805
Ion Ratio Lower Upper
43 100
58 29.4 22.7 34.1

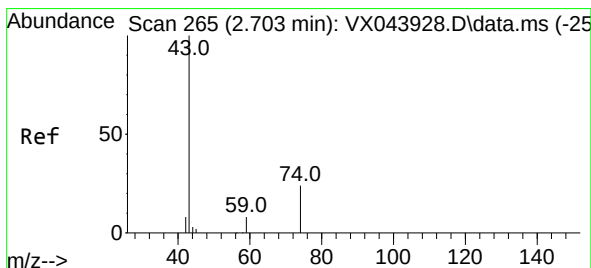
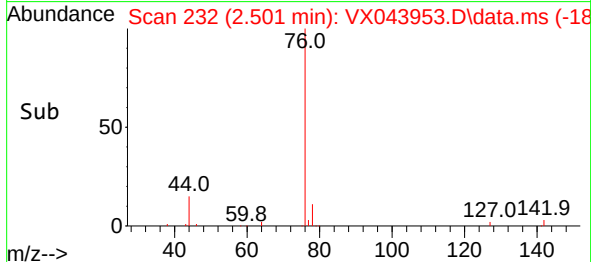
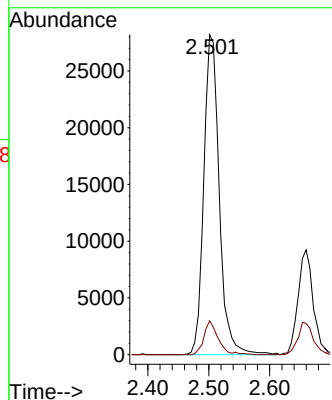
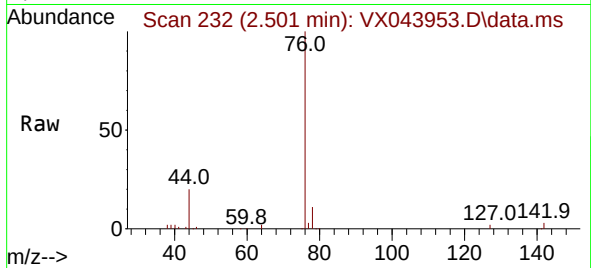




#17
Carbon Disulfide
Concen: 17.041 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

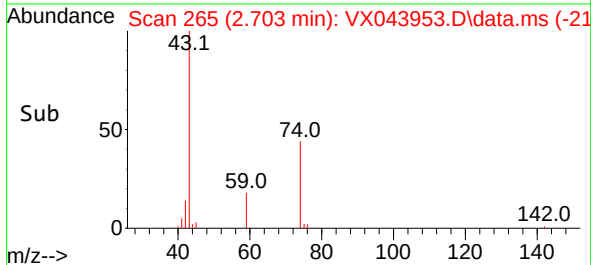
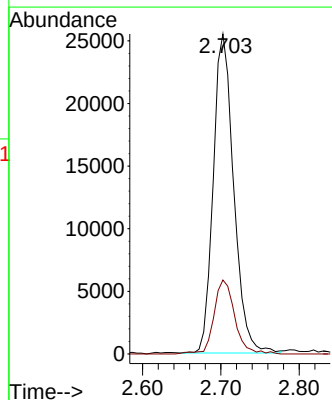
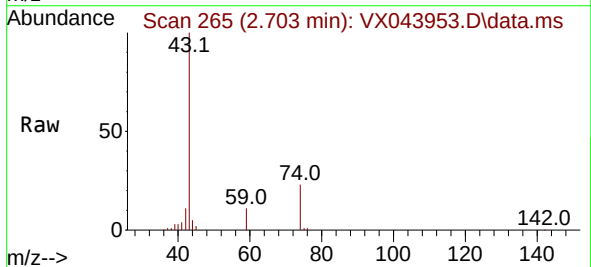
Instrument :
MSVOA_X
ClientSampleId :

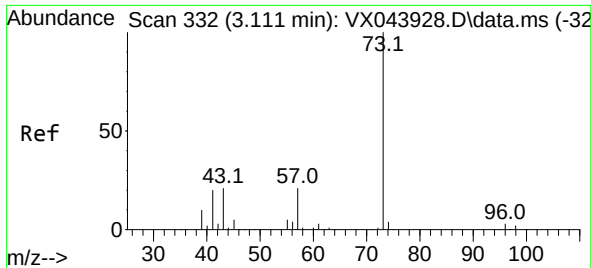
Tgt Ion: 76 Resp: 49804
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6#



#18
Methyl Acetate
Concen: 20.512 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 43 Resp: 46269
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3

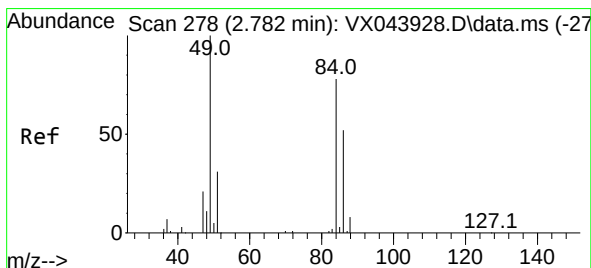
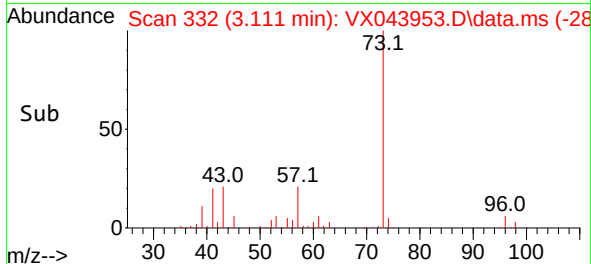
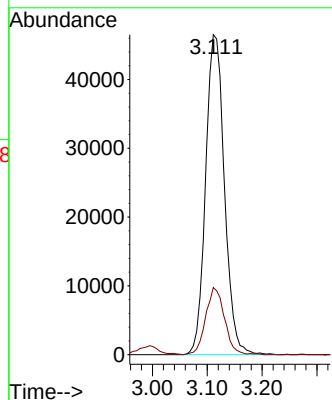
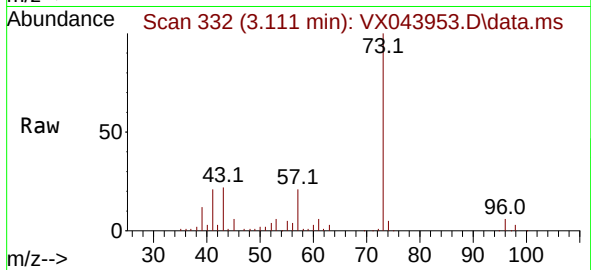




#19
Methyl tert-butyl Ether
Concen: 21.507 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

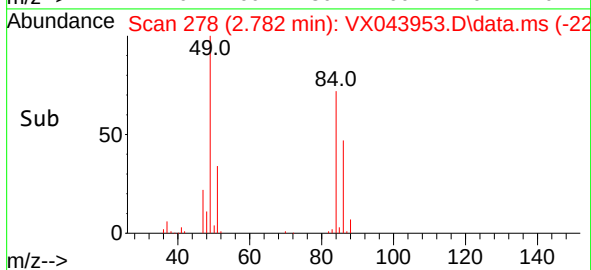
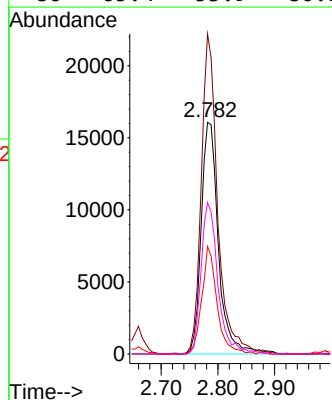
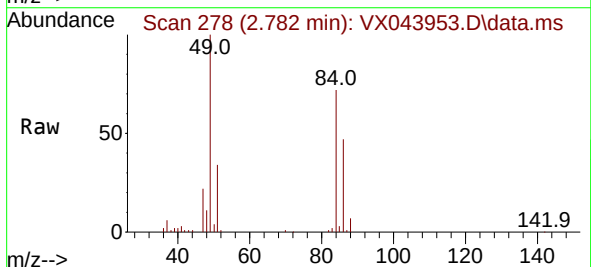
Instrument :
MSVOA_X
ClientSampleId :

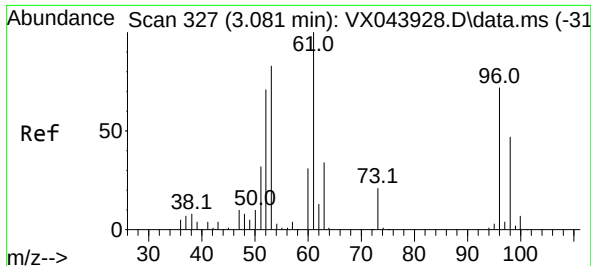
Tgt Ion: 73 Resp: 110640
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 20.728 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 84 Resp: 34071
Ion Ratio Lower Upper
84 100
49 138.2 102.7 154.1
51 46.5 31.7 47.5
86 65.4 53.9 80.9

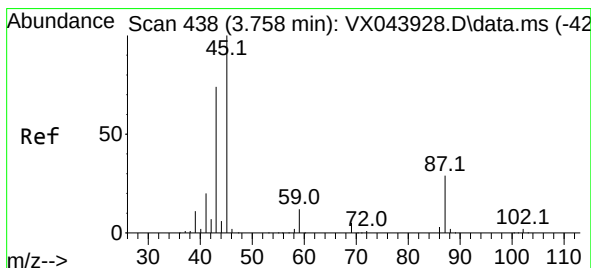
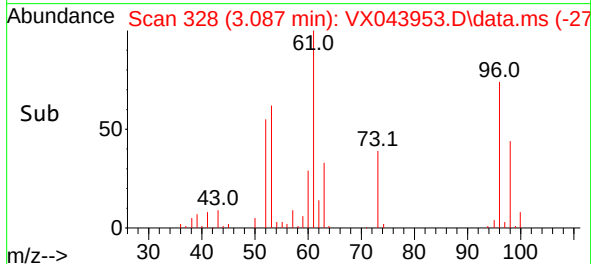
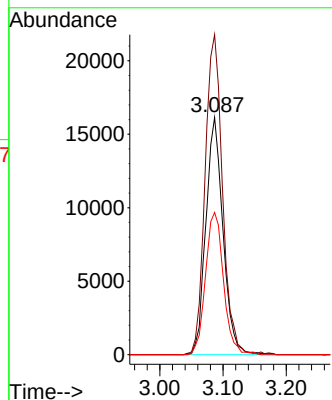
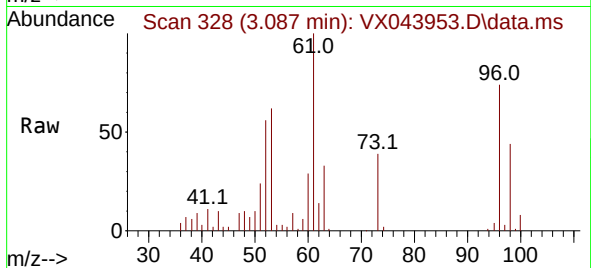




#21
trans-1,2-Dichloroethene
Concen: 20.871 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

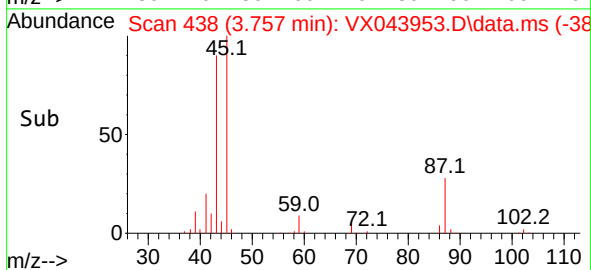
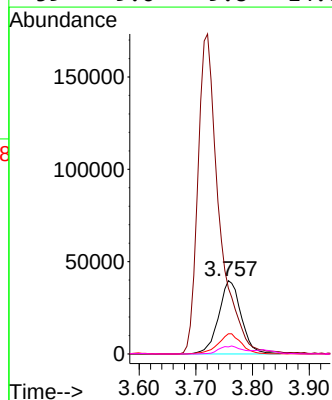
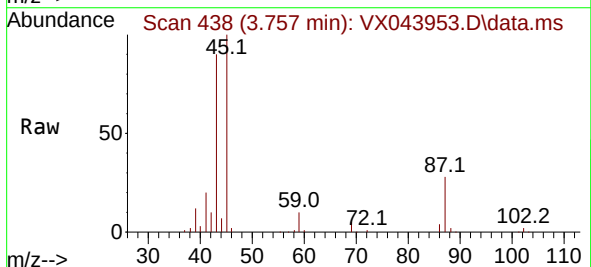
Instrument :
MSVOA_X
ClientSampleId :

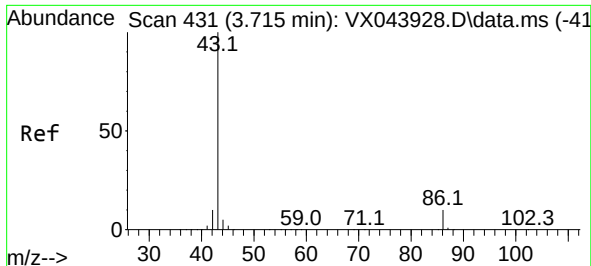
Tgt Ion: 96 Resp: 30530
Ion Ratio Lower Upper
96 100
61 134.8 111.8 167.6
98 59.9 52.7 79.1



#22
Diisopropyl ether
Concen: 22.124 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 45 Resp: 109520
Ion Ratio Lower Upper
45 100
43 89.8 59.6 89.4#
87 27.5 22.9 34.3
59 9.6 9.8 14.6#

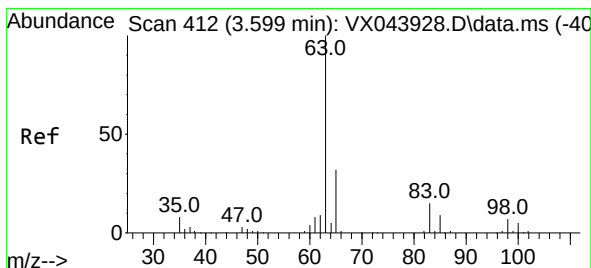
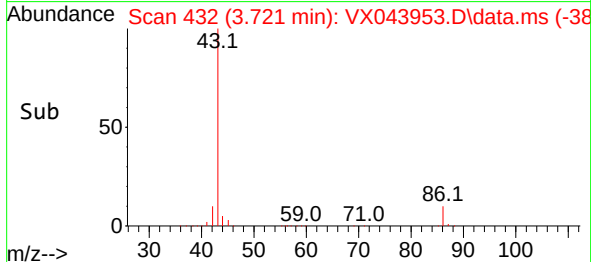
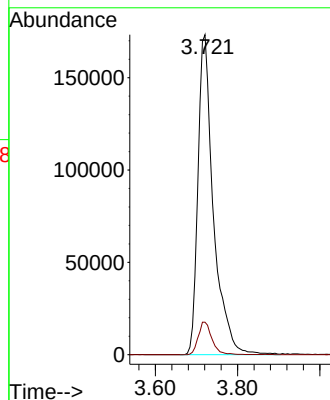
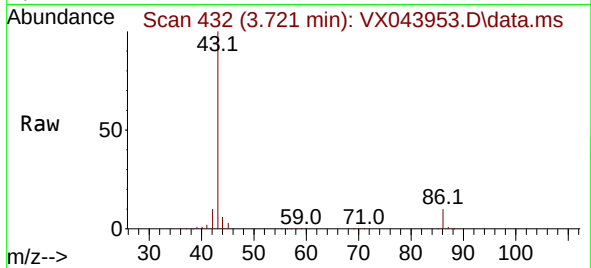




#23
 Vinyl Acetate
 Concen: 107.047 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

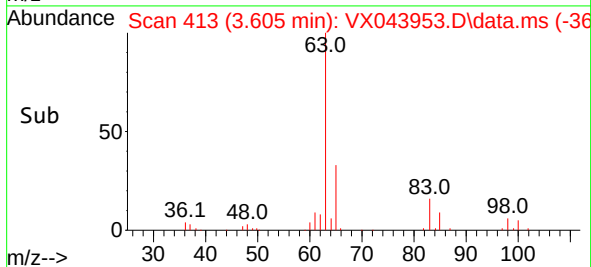
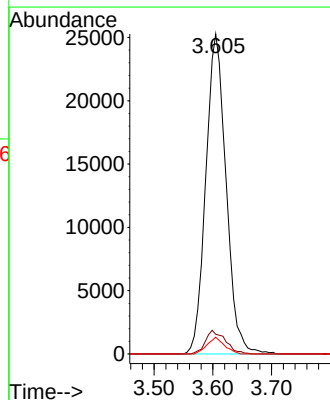
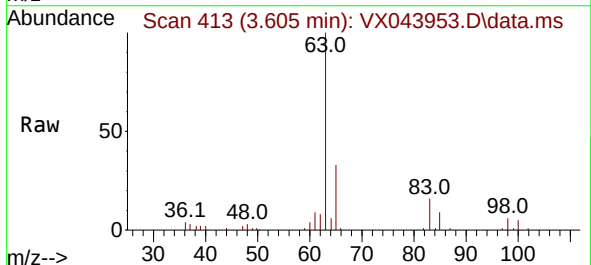
Instrument :
 MSVOA_X
 ClientSampleId :

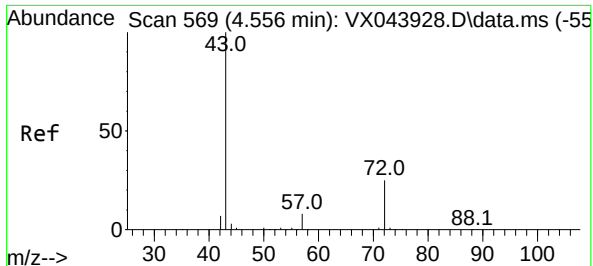
Tgt Ion: 43 Resp: 453316
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.241 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

Tgt Ion: 63 Resp: 60662
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 5.2 2.4 7.1





#25

2-Butanone

Concen: 104.675 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

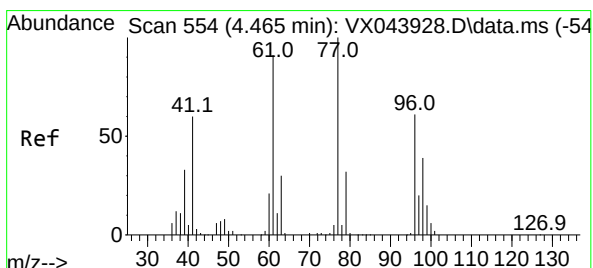
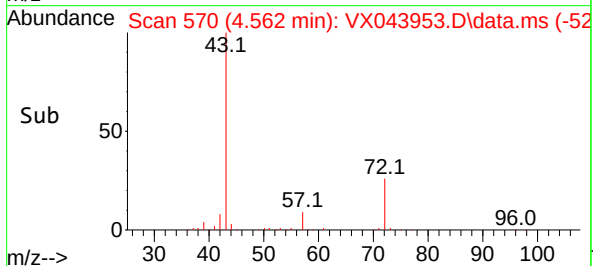
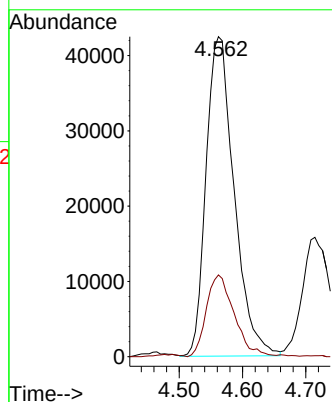
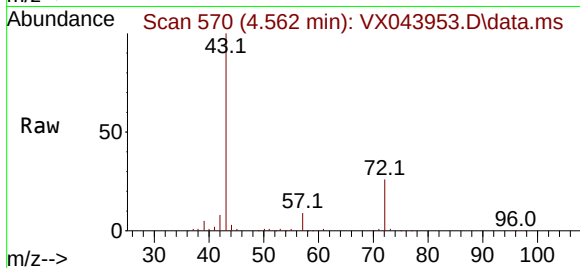
ClientSampleId :

Tgt Ion: 43 Resp: 130824

Ion Ratio Lower Upper

43 100

72 25.3 20.2 30.2



#26

2,2-Dichloropropane

Concen: 20.178 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043953.D

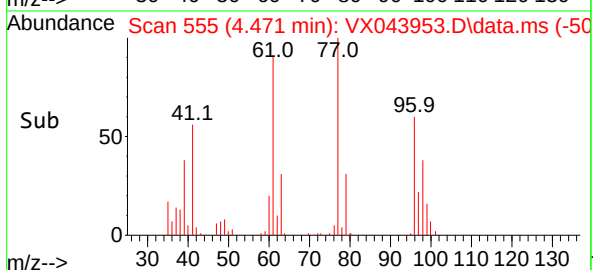
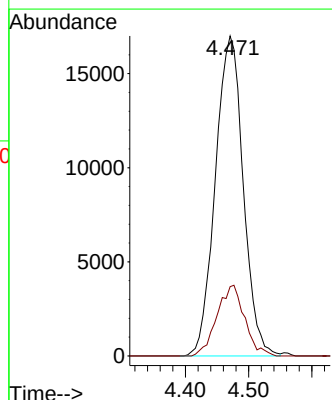
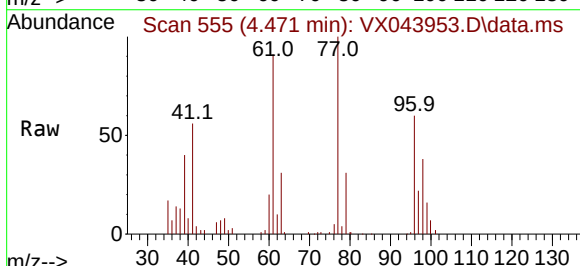
Acq: 22 Nov 2024 12:36

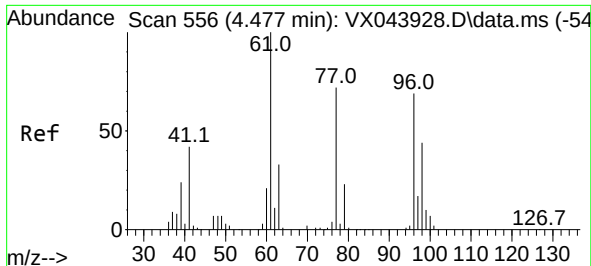
Tgt Ion: 77 Resp: 52043

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.783 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

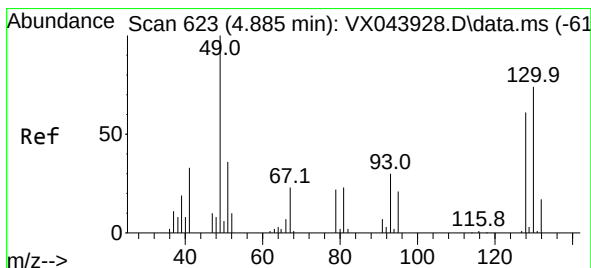
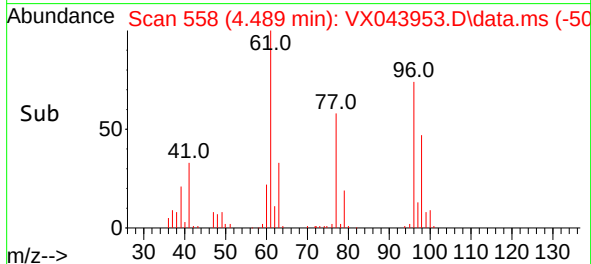
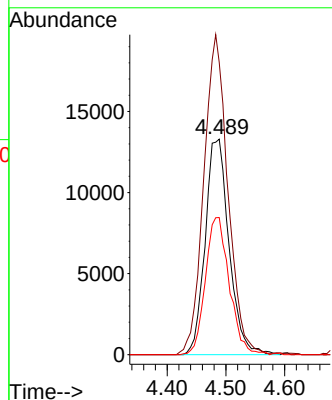
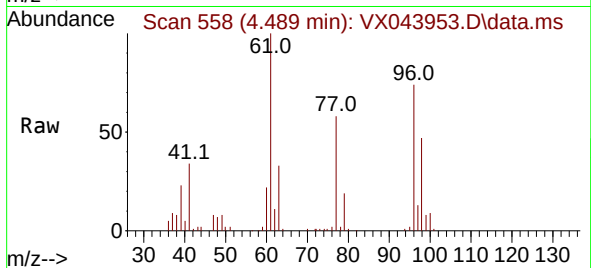
Tgt Ion: 96 Resp: 37579

Ion Ratio Lower Upper

96 100

61 149.8 0.0 297.4

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 19.846 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

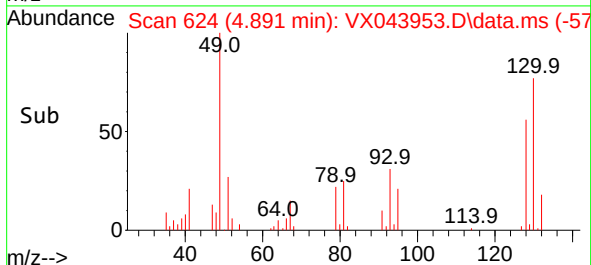
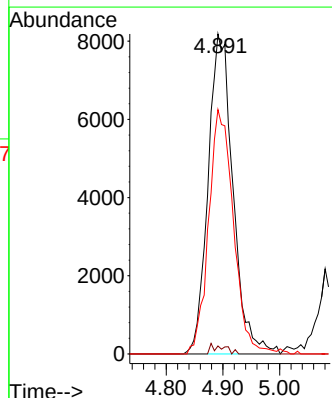
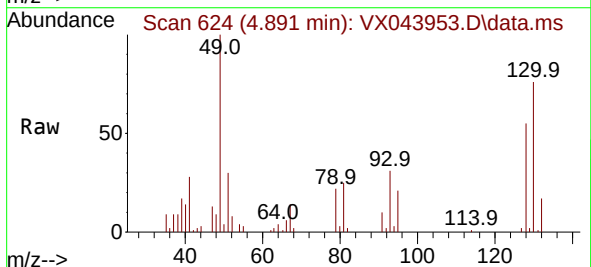
Tgt Ion: 49 Resp: 24947

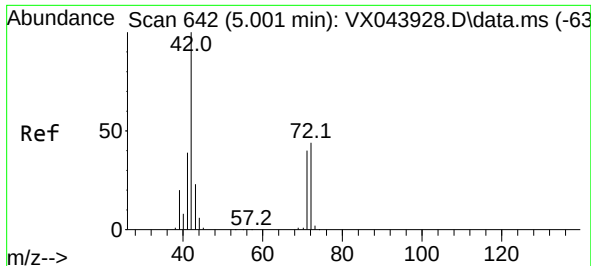
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.0

130 76.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 103.164 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

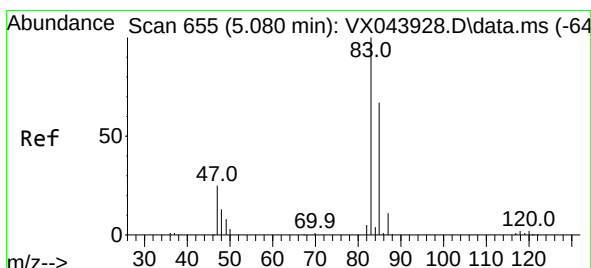
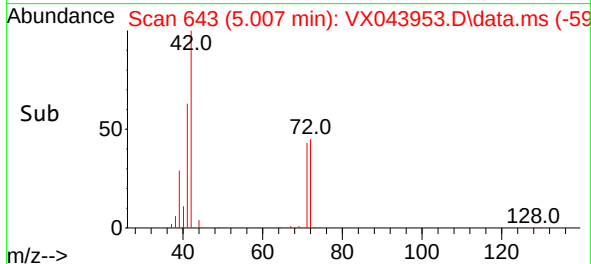
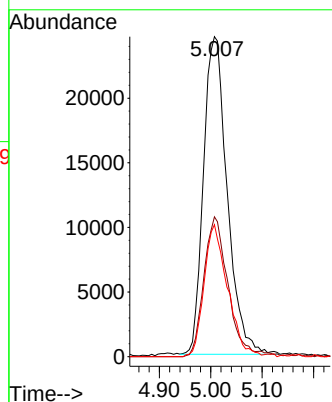
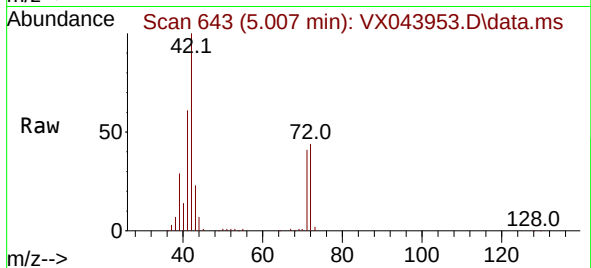
Tgt Ion: 42 Resp: 79046

Ion Ratio Lower Upper

42 100

72 44.8 36.4 54.6

71 40.9 33.4 50.0



#30

Chloroform

Concen: 21.602 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043953.D

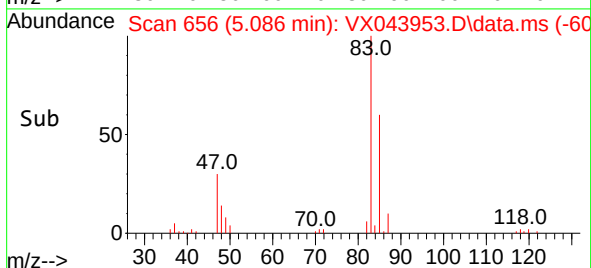
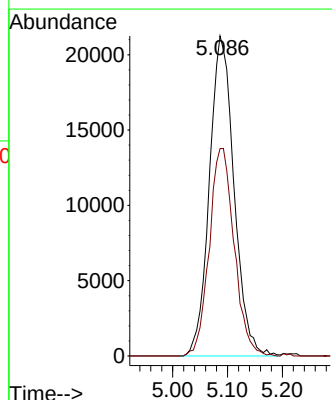
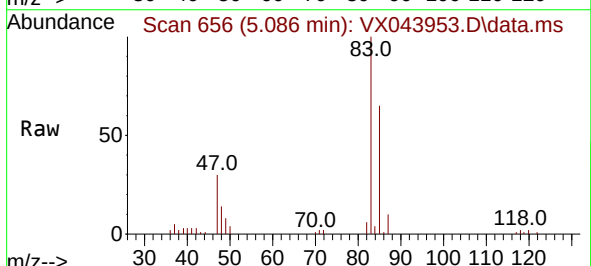
Acq: 22 Nov 2024 12:36

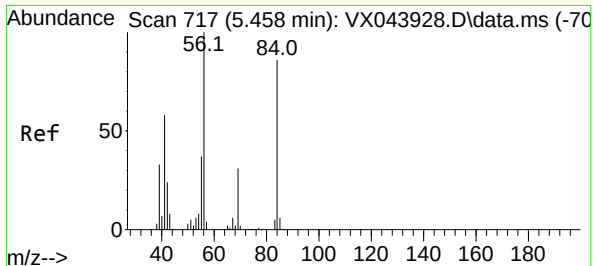
Tgt Ion: 83 Resp: 66350

Ion Ratio Lower Upper

83 100

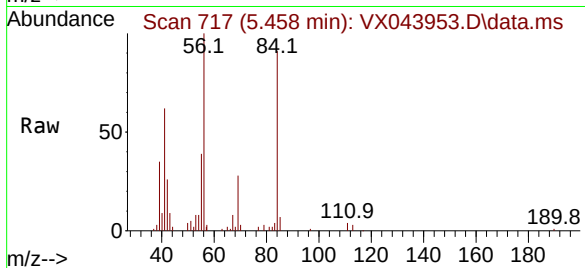
85 64.8 53.5 80.3



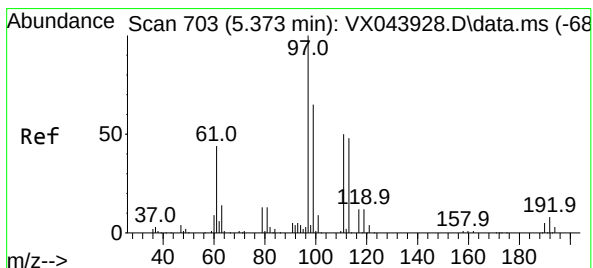
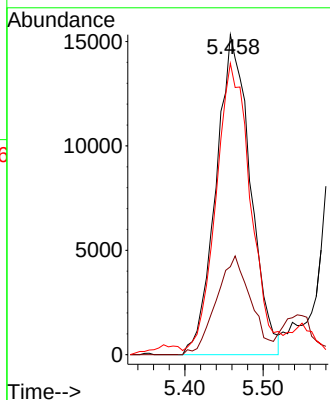
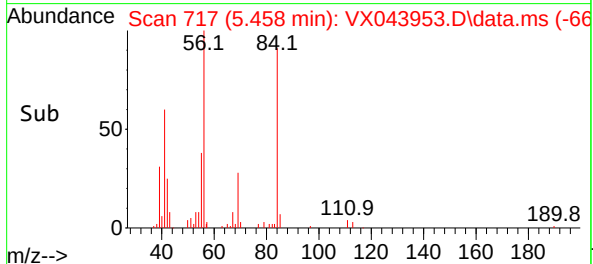


#31
Cyclohexane
Concen: 19.867 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :

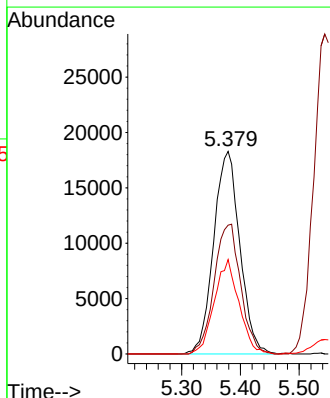
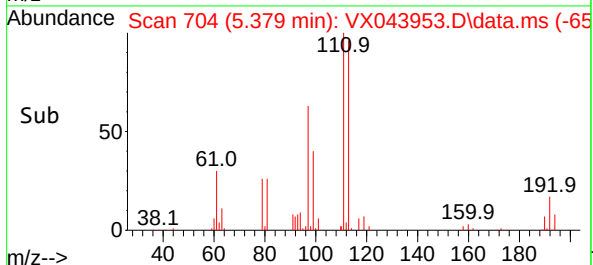
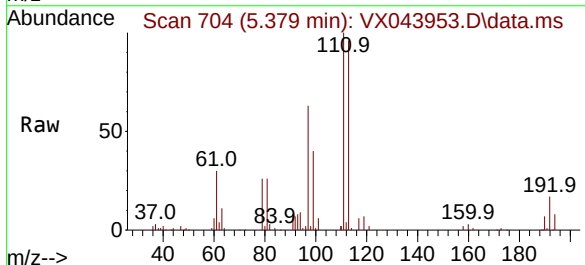


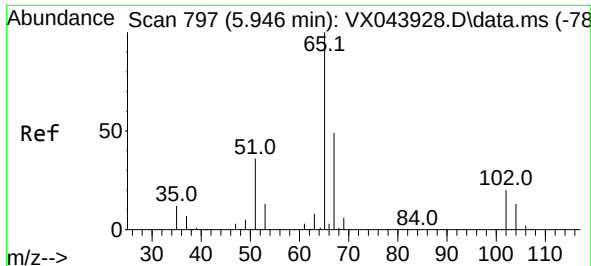
Tgt Ion: 56 Resp: 46697
Ion Ratio Lower Upper
56 100
69 27.5 24.7 37.1
84 88.5 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 21.390 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 97 Resp: 56657
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.9 35.4 53.2

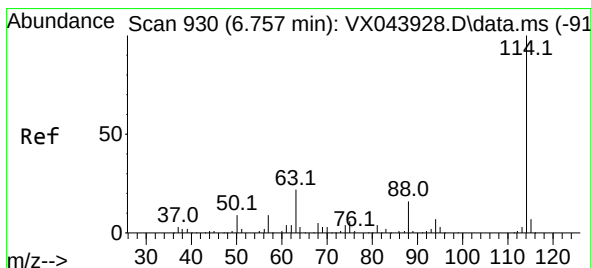
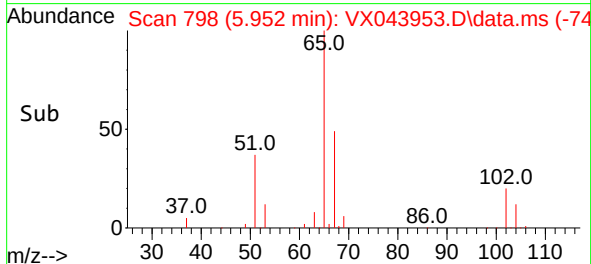
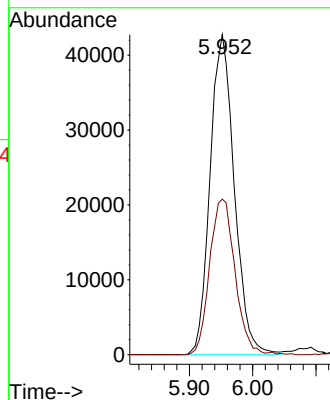
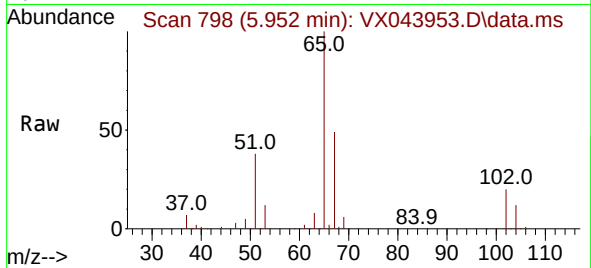




#33
 1,2-Dichloroethane-d4
 Concen: 53.986 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

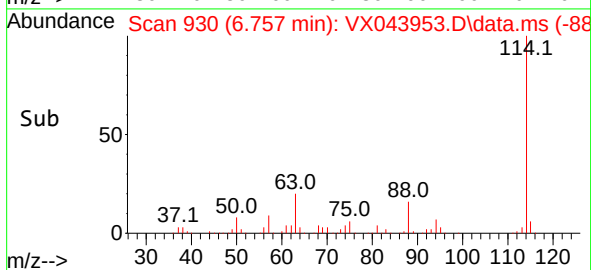
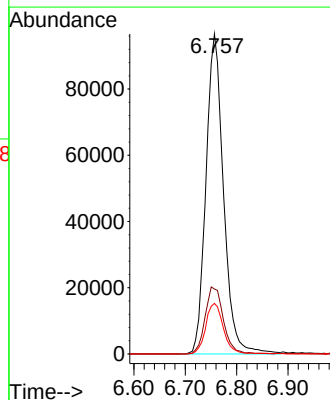
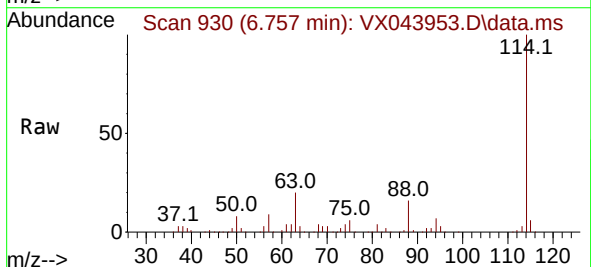
Instrument :
 MSVOA_X
 ClientSampleId :

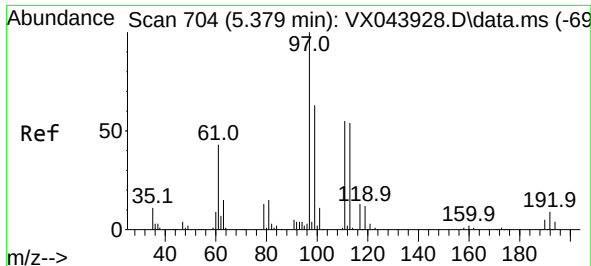
Tgt Ion: 65 Resp: 113852
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

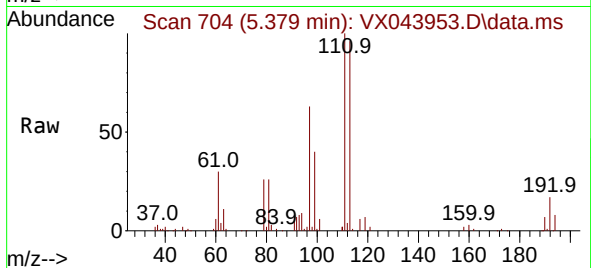
Tgt Ion: 114 Resp: 229417
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.0
 88 15.8 0.0 32.4



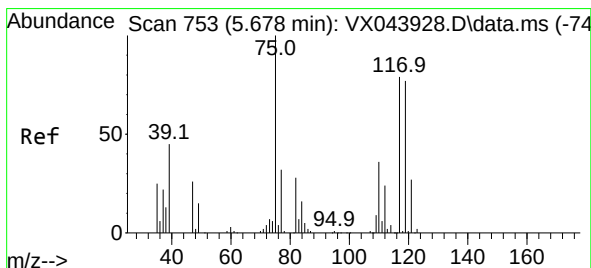
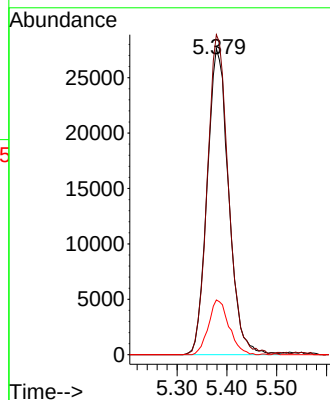
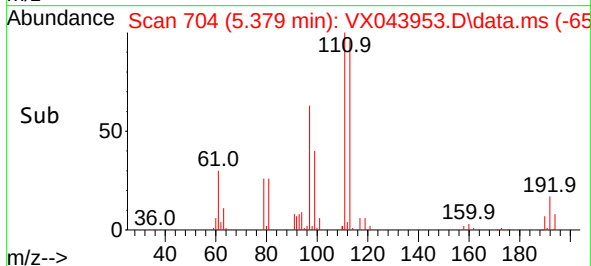


#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

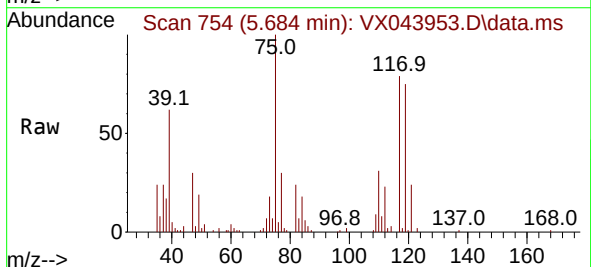
Instrument :
MSVOA_X
ClientSampleId :



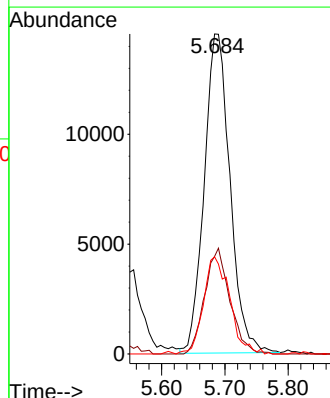
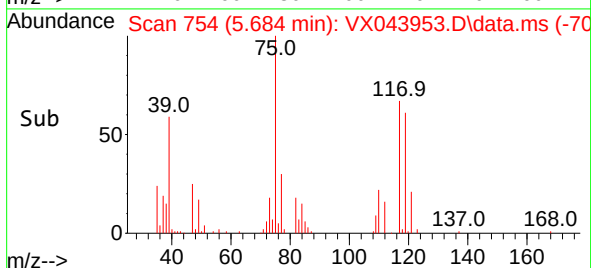
Tgt Ion:113 Resp: 82706
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 17.0 13.0 19.6

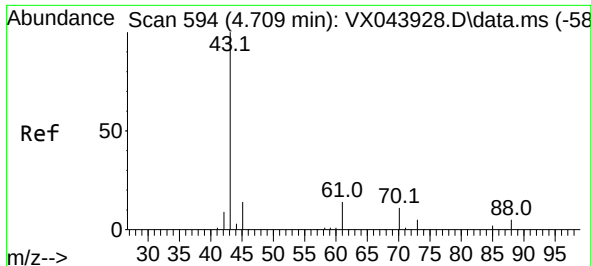


#36
1,1-Dichloropropene
Concen: 20.185 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36



Tgt Ion: 75 Resp: 41234
Ion Ratio Lower Upper
75 100
110 32.4 17.4 52.2
77 31.0 25.8 38.8





#37

Ethyl Acetate

Concen: 19.620 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

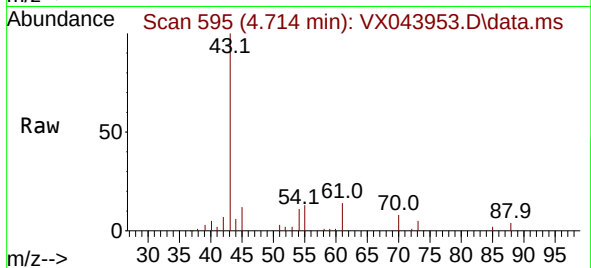
Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

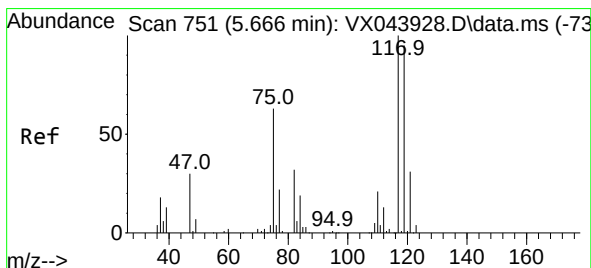
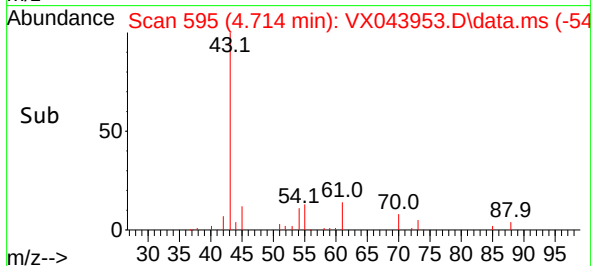
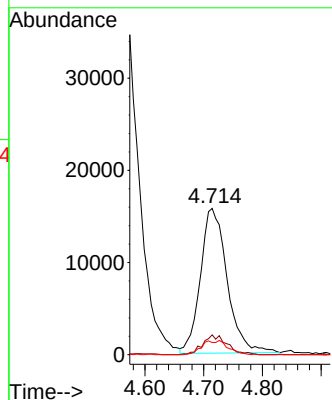
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	49752
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.7	16.1
70	4.4	8.0	12.0



#38

Carbon Tetrachloride

Concen: 18.875 ug/l

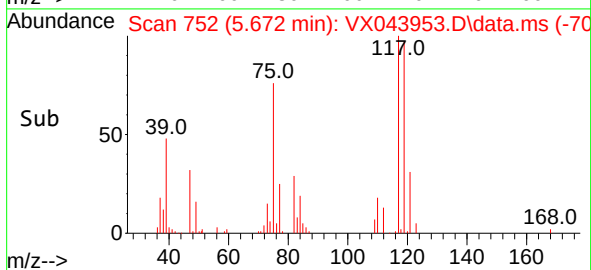
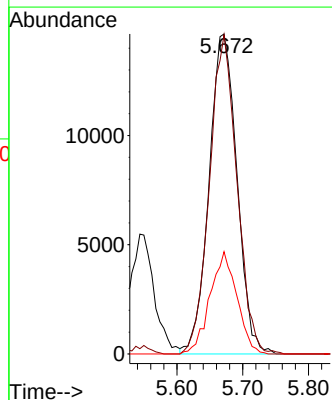
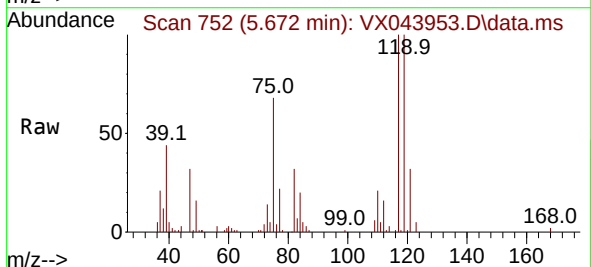
RT: 5.672 min Scan# 752

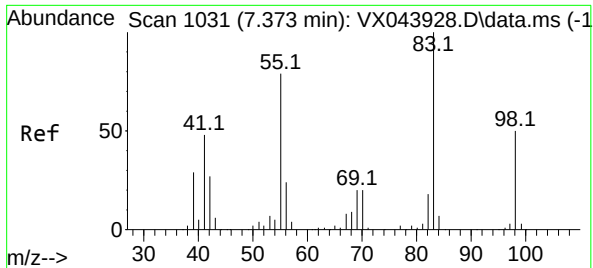
Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Tgt Ion:	117	Resp:	43324
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.2	112.8
121	32.0	24.5	36.7

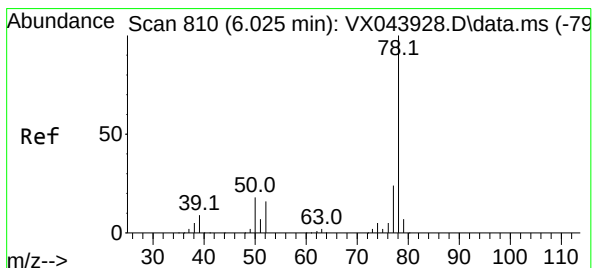
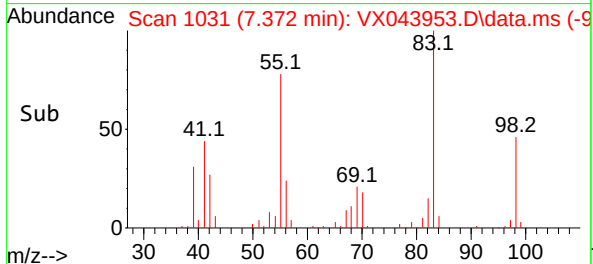
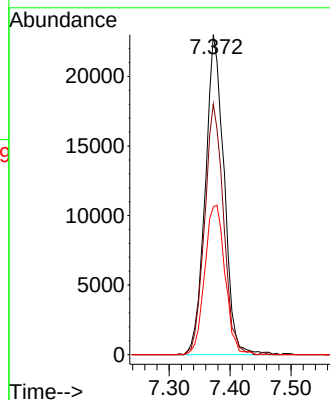
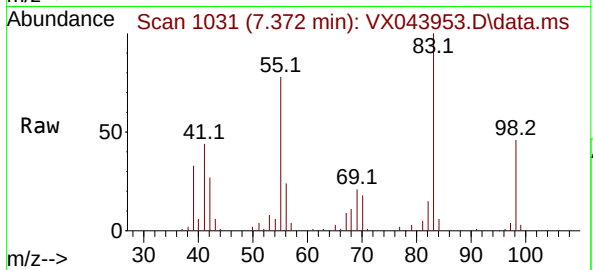




#39
Methylcyclohexane
Concen: 18.550 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

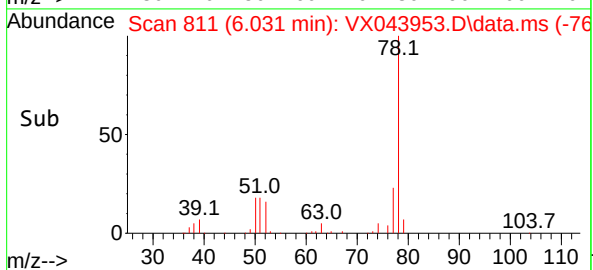
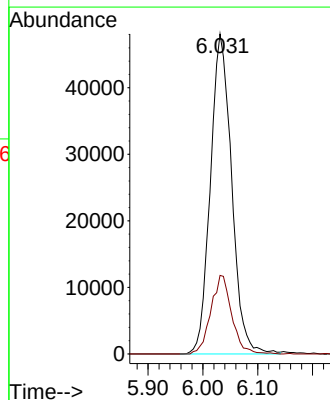
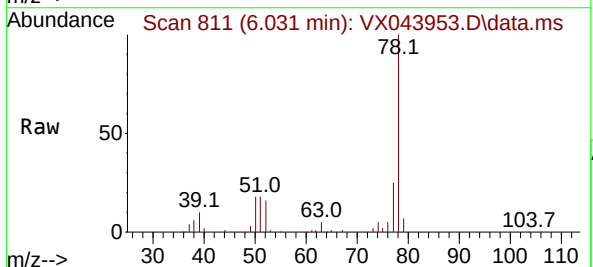
Instrument :
MSVOA_X
ClientSampleId :

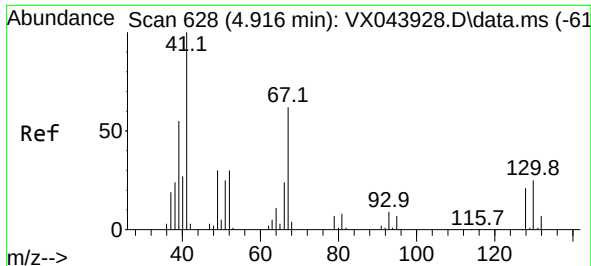
Tgt Ion: 83 Resp: 49229
Ion Ratio Lower Upper
83 100
55 78.4 63.1 94.7
98 46.2 40.0 60.0



#40
Benzene
Concen: 20.319 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 78 Resp: 129291
Ion Ratio Lower Upper
78 100
77 24.6 19.2 28.8

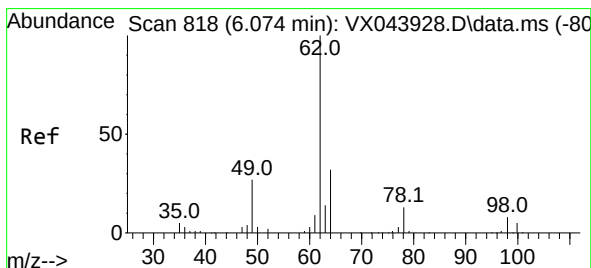
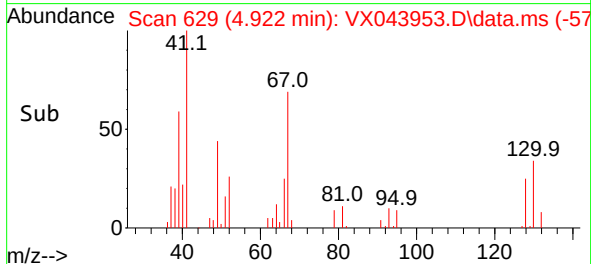
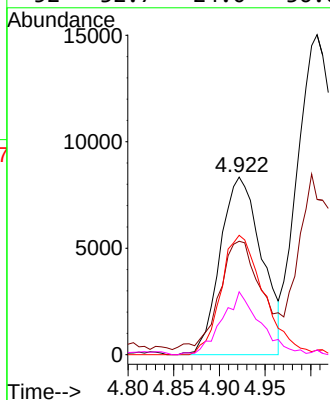
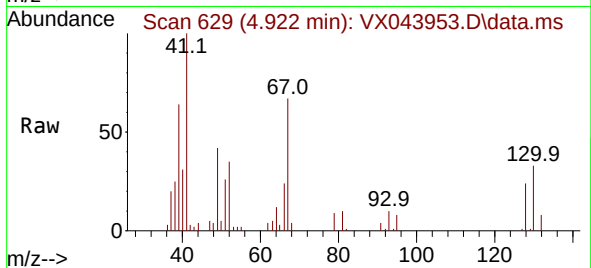




#41
Methacrylonitrile
Concen: 20.295 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

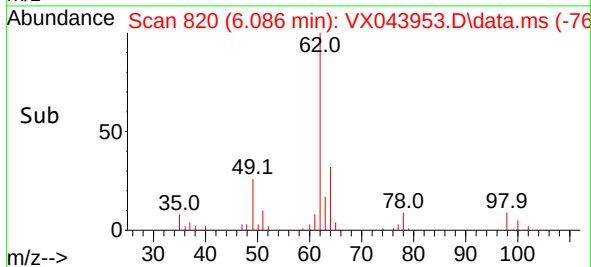
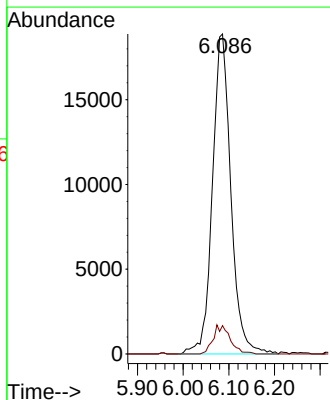
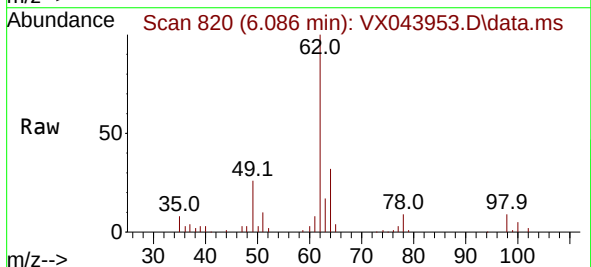
Instrument :
MSVOA_X
ClientSampleId :

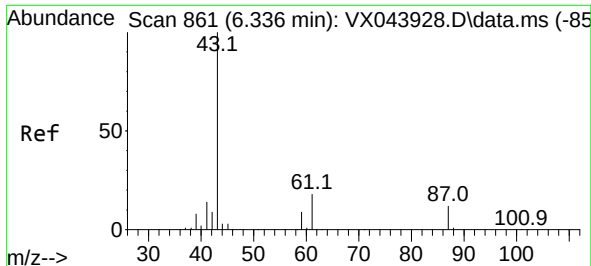
Tgt Ion: 41 Resp: 26340
Ion Ratio Lower Upper
41 100
39 63.4 41.7 62.5#
67 69.9 55.8 83.8
52 32.7 24.0 36.0



#42
1,2-Dichloroethane
Concen: 20.702 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 62 Resp: 52905
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.4





#43

Isopropyl Acetate

Concen: 20.264 ug/l

RT: 6.342 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

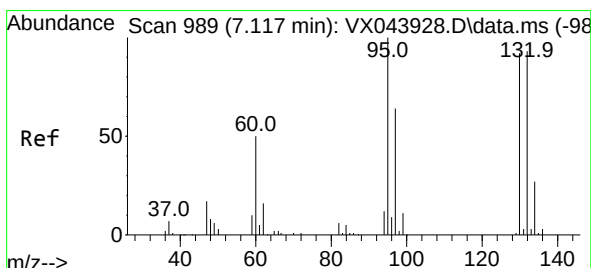
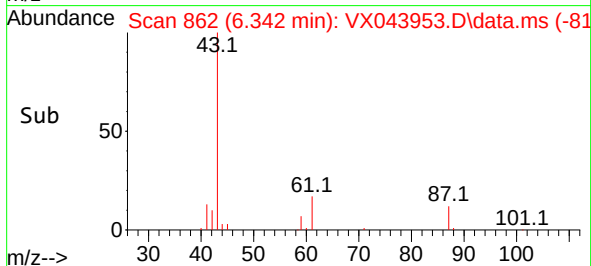
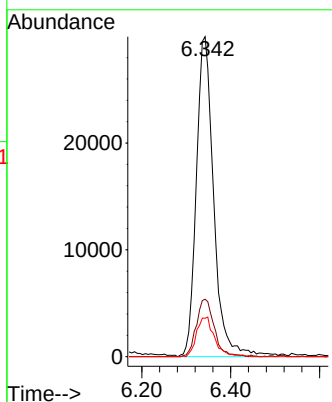
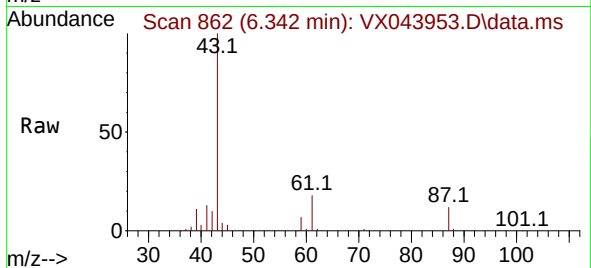
Tgt Ion: 43 Resp: 81776

Ion Ratio Lower Upper

43 100

61 18.4 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 16.978 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043953.D

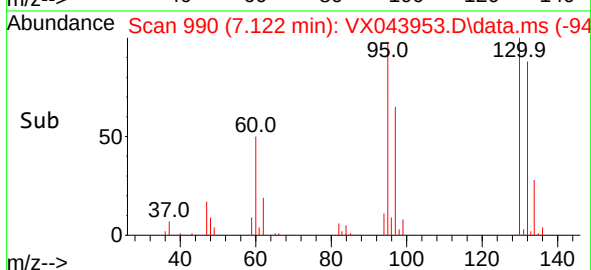
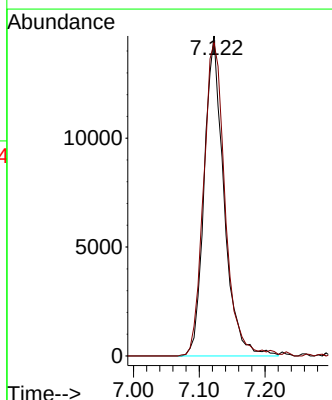
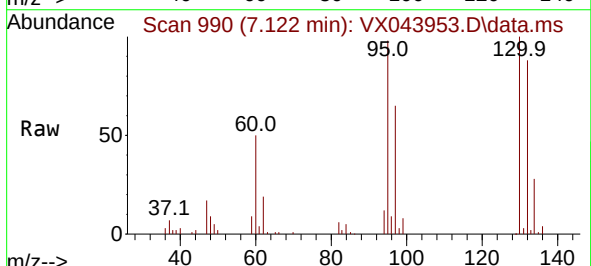
Acq: 22 Nov 2024 12:36

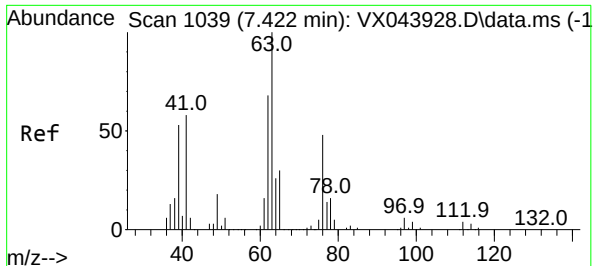
Tgt Ion:130 Resp: 30582

Ion Ratio Lower Upper

130 100

95 97.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 21.032 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

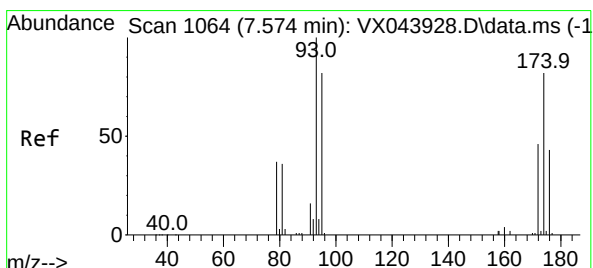
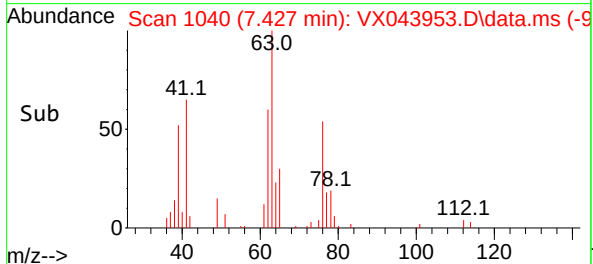
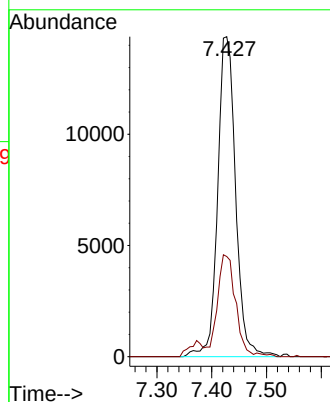
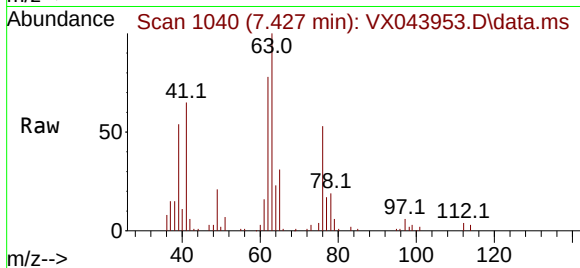
ClientSampleId :

Tgt Ion: 63 Resp: 32777

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 20.535 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

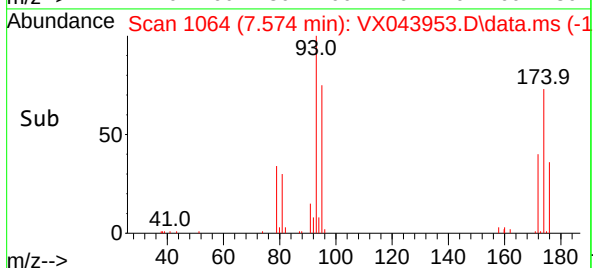
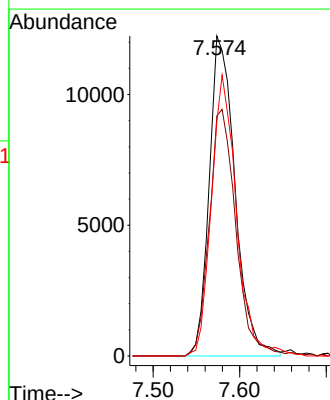
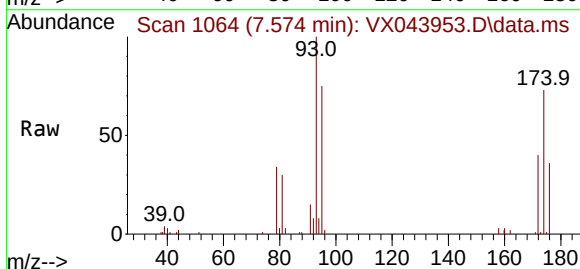
Tgt Ion: 93 Resp: 25316

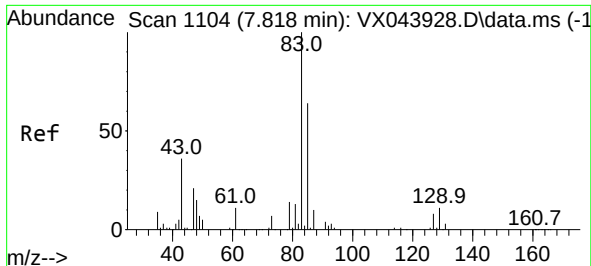
Ion Ratio Lower Upper

93 100

95 79.9 66.2 99.4

174 85.6 69.6 104.4

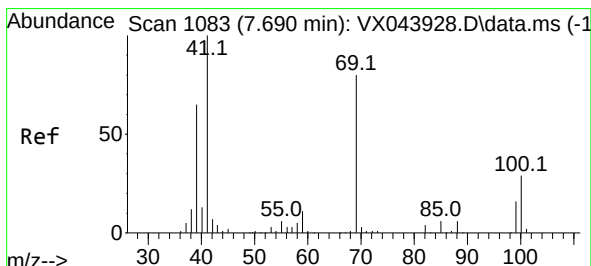
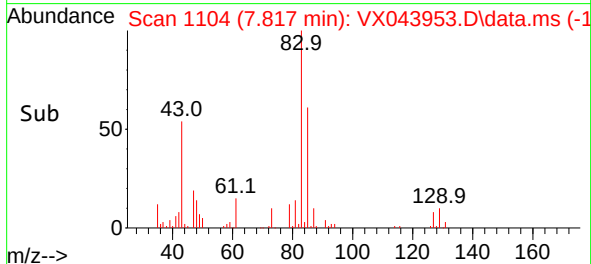
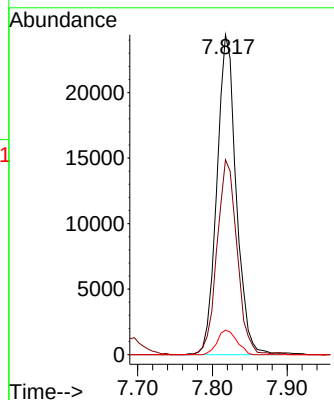
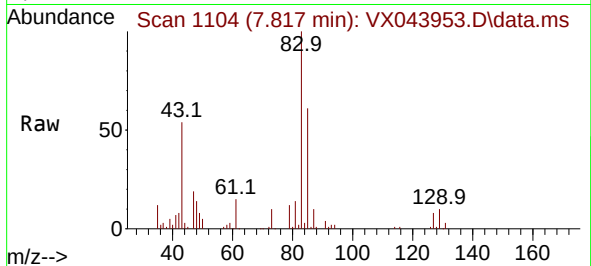




#47
Bromodichloromethane
Concen: 19.866 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

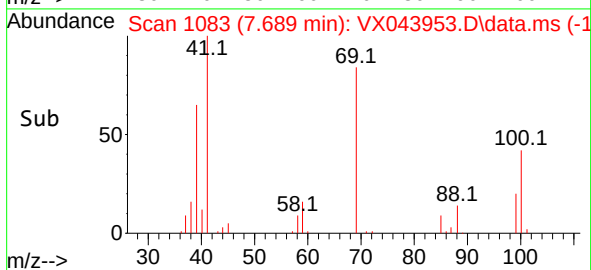
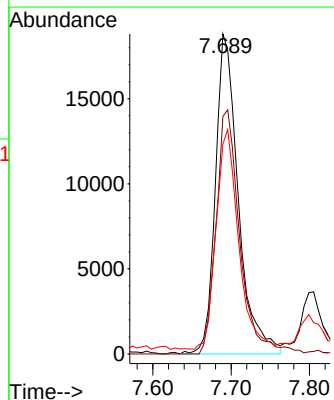
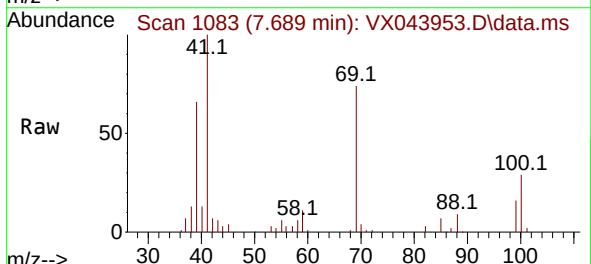
Instrument :
MSVOA_X
ClientSampleId :

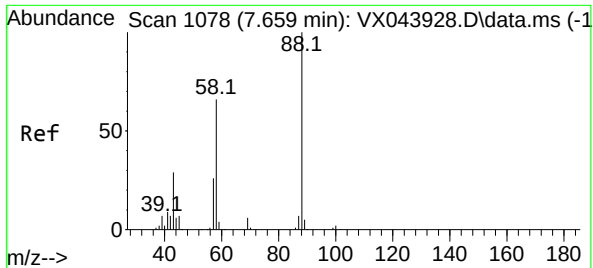
Tgt Ion: 83 Resp: 43925
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 19.741 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 41 Resp: 38226
Ion Ratio Lower Upper
41 100
69 79.1 64.6 97.0
39 66.8 53.3 79.9

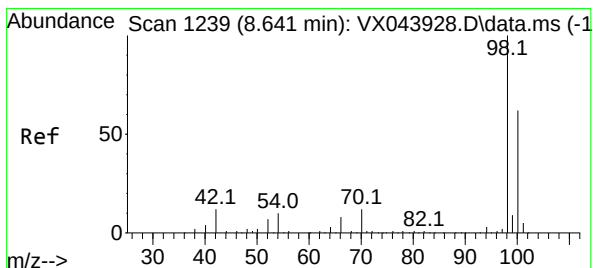
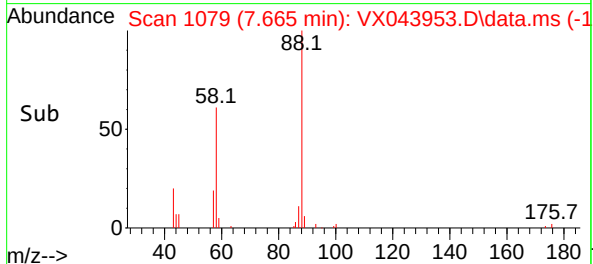
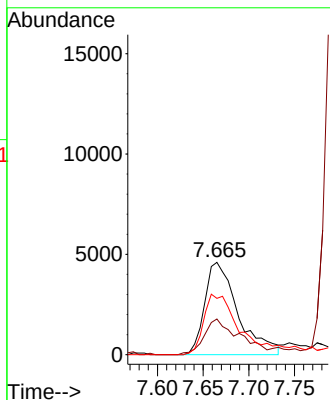
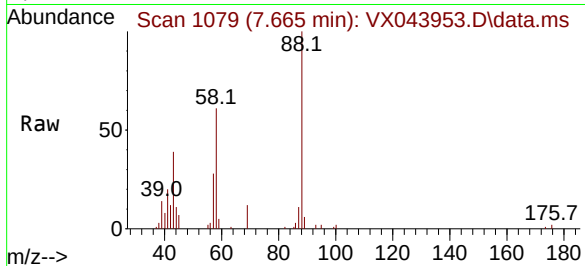




#49
1,4-Dioxane
Concen: 338.011 ug/l
RT: 7.665 min Scan# 11659
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

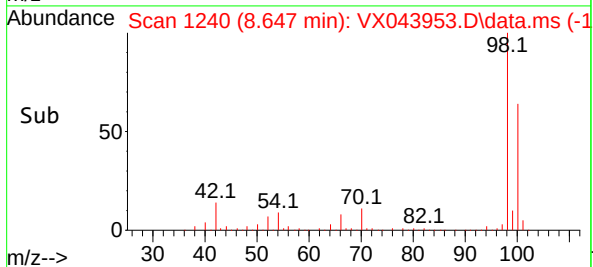
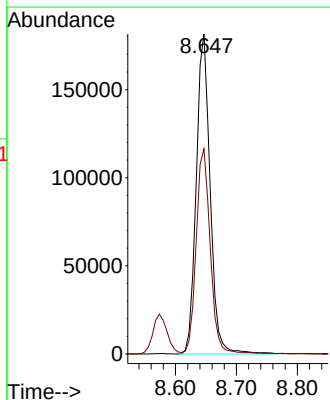
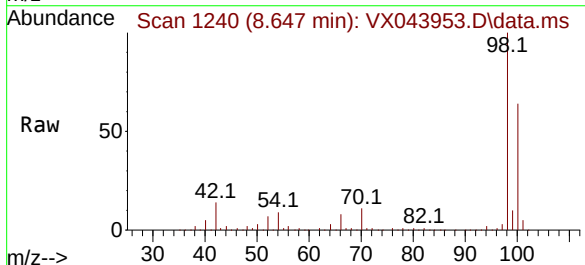
Instrument :
MSVOA_X
ClientSampleId :

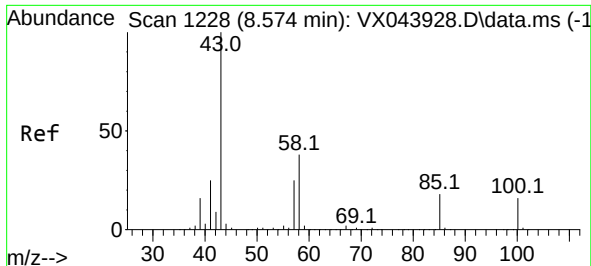
Tgt Ion: 88 Resp: 11659
Ion Ratio Lower Upper
88 100
43 41.6 26.8 40.2#
58 74.4 45.4 68.2#



#50
Toluene-d8
Concen: 50.911 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 98 Resp: 287688
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0

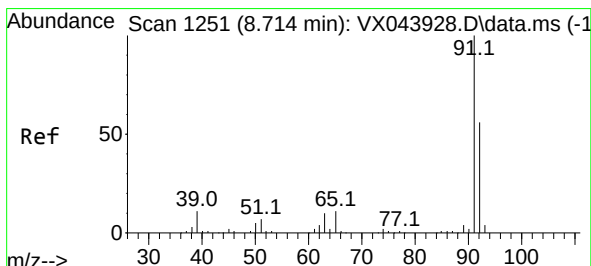
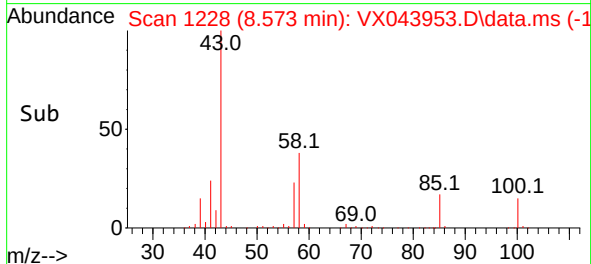
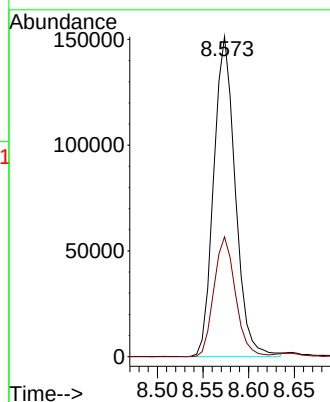
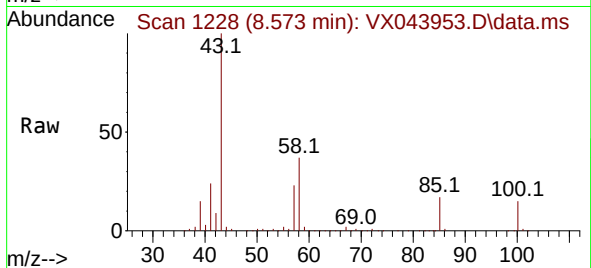




#51
4-Methyl-2-Pentanone
Concen: 100.883 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

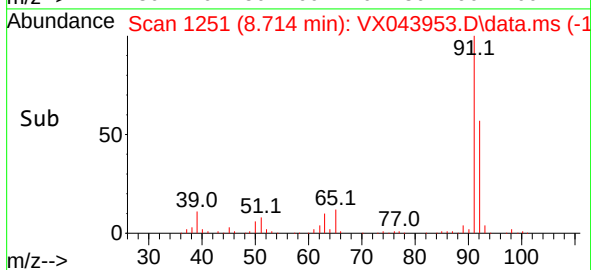
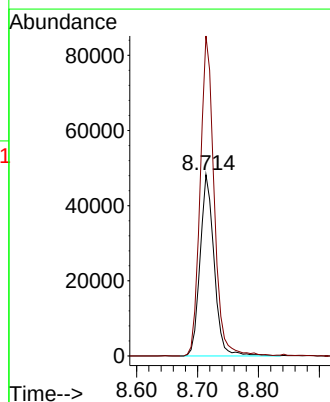
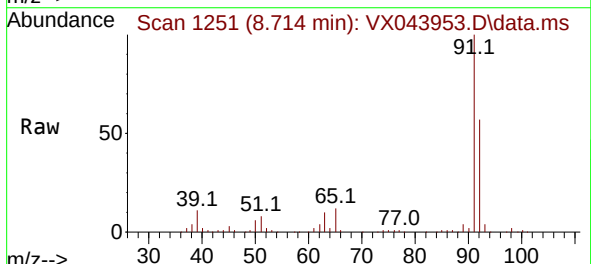
Instrument :
MSVOA_X
ClientSampleId :

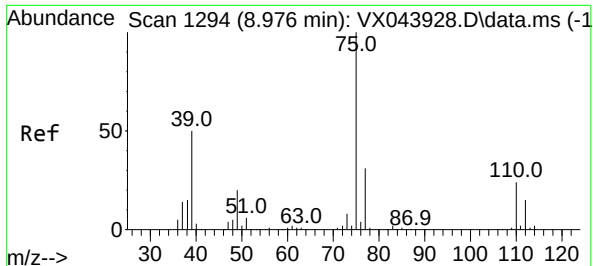
Tgt Ion: 43 Resp: 248440
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 20.351 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 92 Resp: 77505
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.965 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

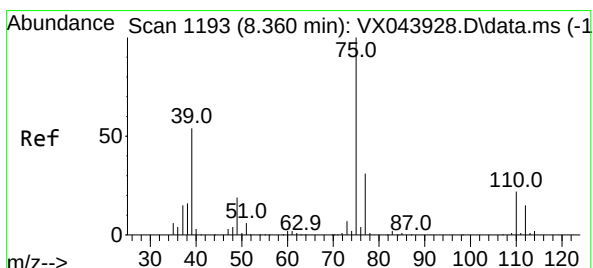
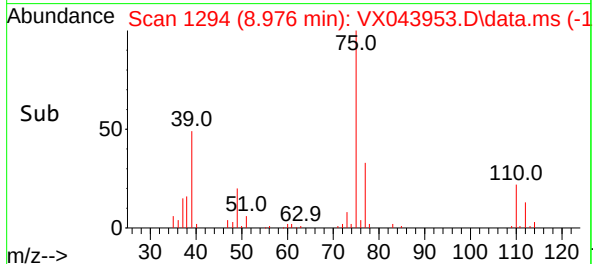
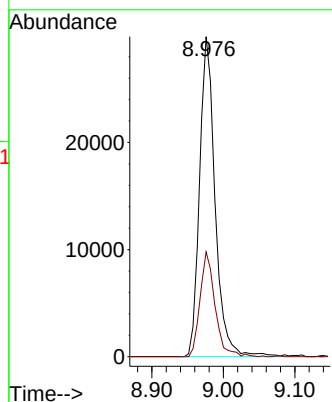
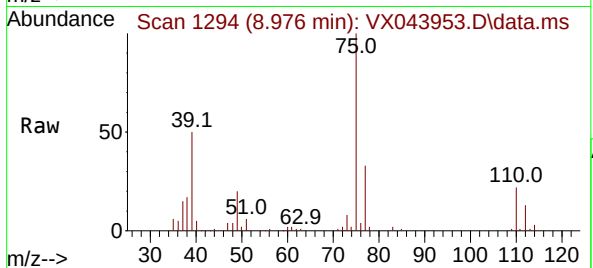
ClientSampleId :

Tgt Ion: 75 Resp: 45015

Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.572 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

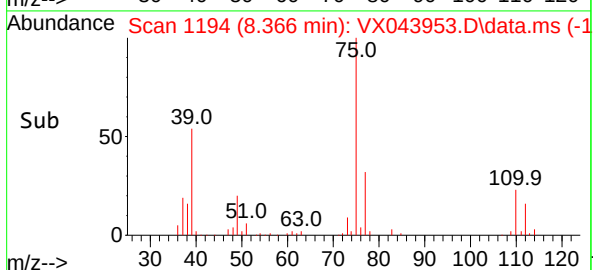
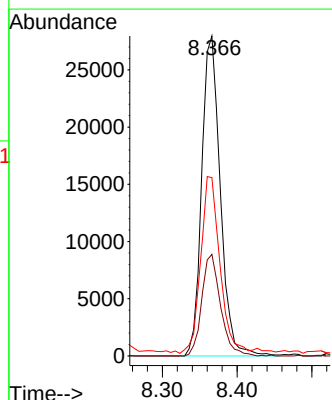
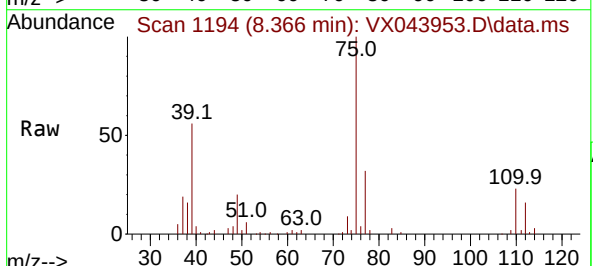
Tgt Ion: 75 Resp: 48377

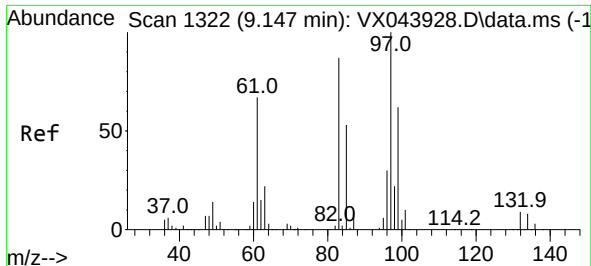
Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8

39 54.9 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 20.126 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 31640

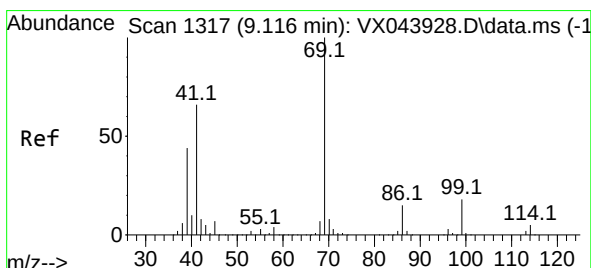
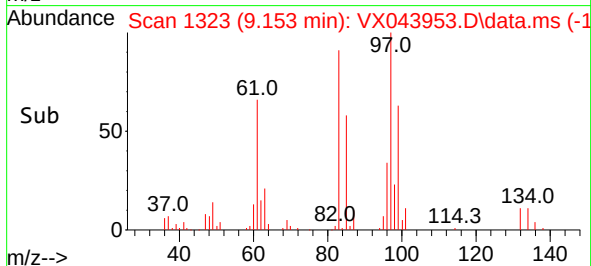
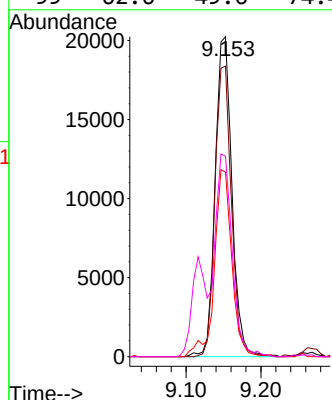
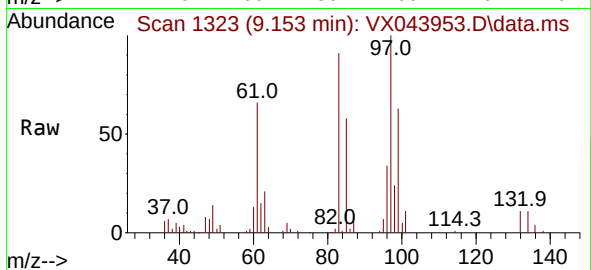
Ion Ratio Lower Upper

97 100

83 90.8 69.4 104.0

85 57.7 42.3 63.5

99 62.6 49.6 74.4



#56

Ethyl methacrylate

Concen: 20.380 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

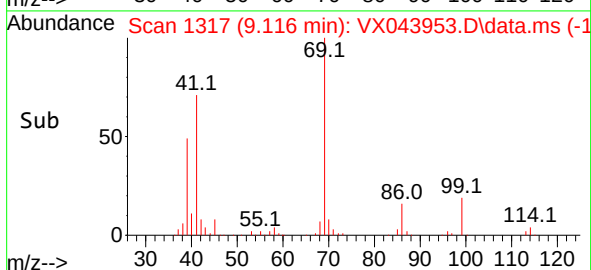
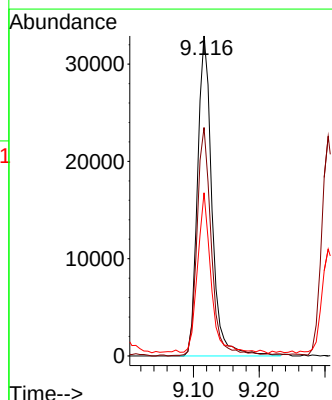
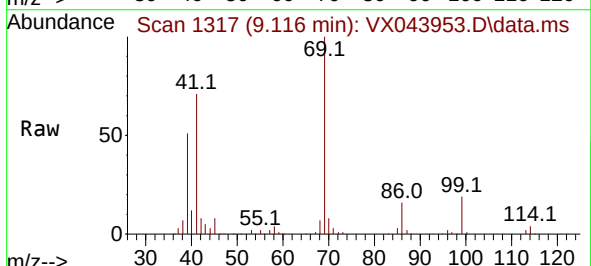
Tgt Ion: 69 Resp: 49905

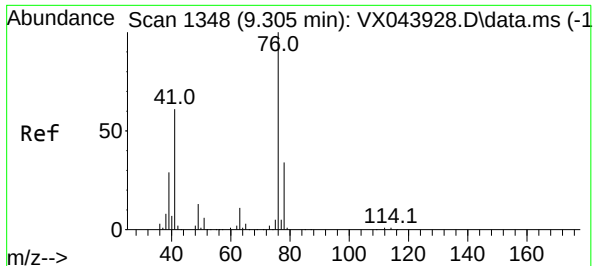
Ion Ratio Lower Upper

69 100

41 71.1 55.8 83.8

39 47.7 36.7 55.1





#57

1,3-Dichloropropane

Concen: 20.993 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

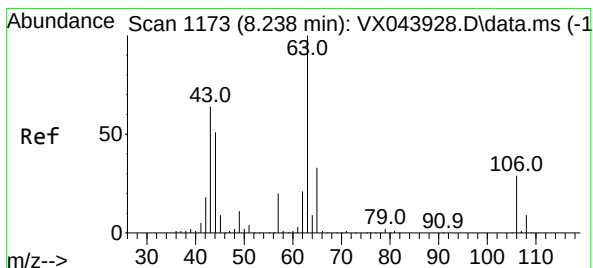
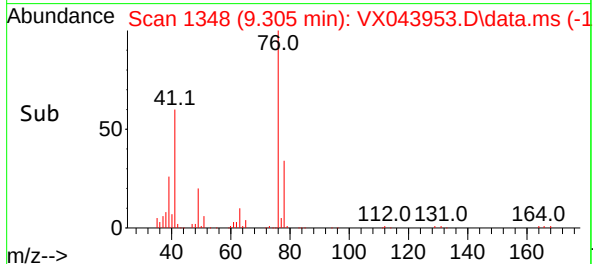
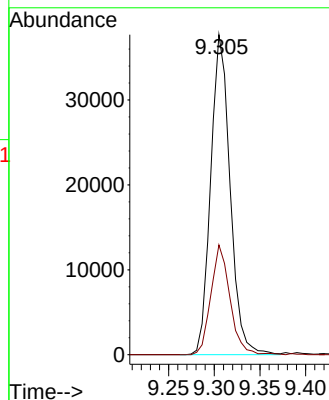
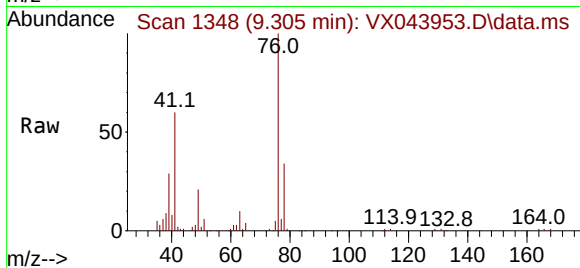
ClientSampleId :

Tgt Ion: 76 Resp: 55597

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.630 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043953.D

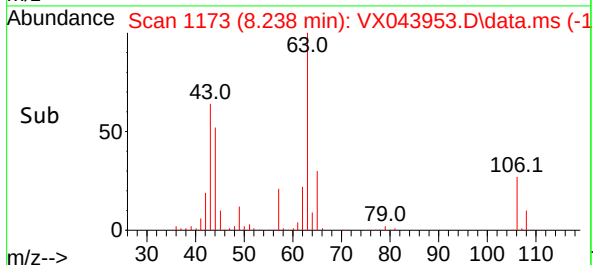
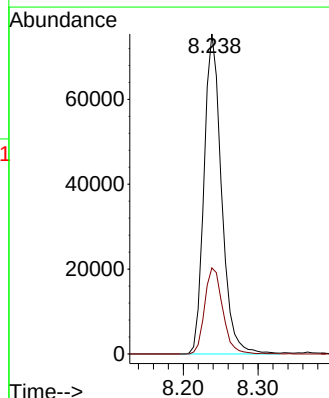
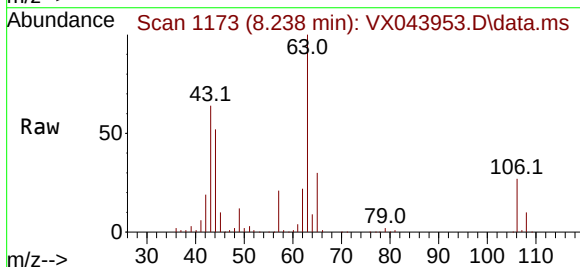
Acq: 22 Nov 2024 12:36

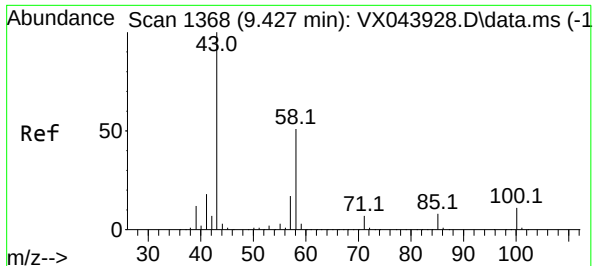
Tgt Ion: 63 Resp: 122520

Ion Ratio Lower Upper

63 100

106 27.6 23.0 34.6

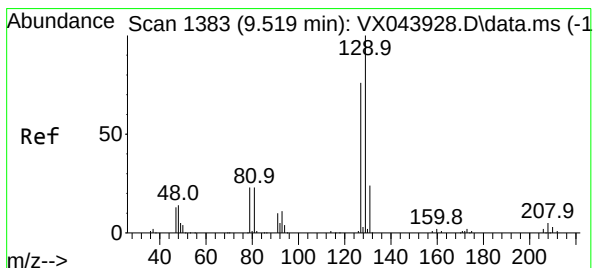
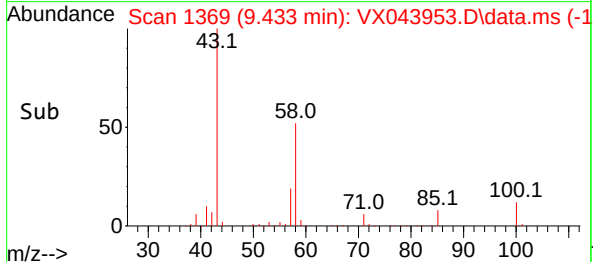
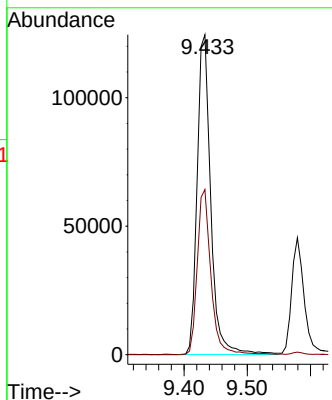
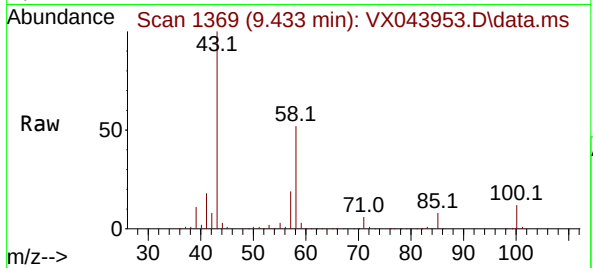




#59
2-Hexanone
Concen: 100.633 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

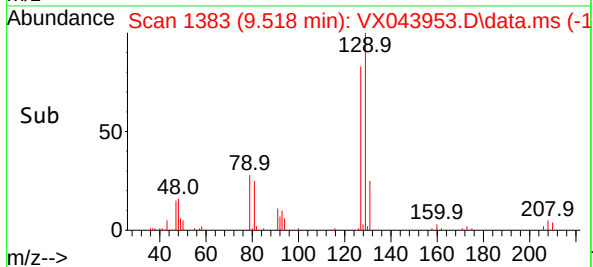
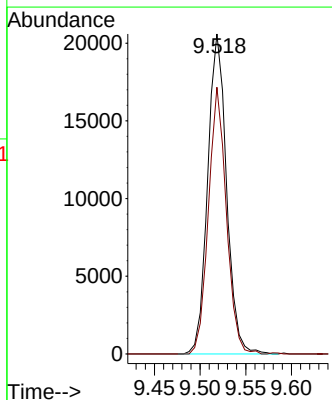
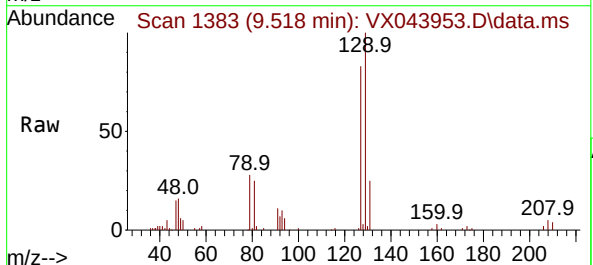
Instrument :
MSVOA_X
ClientSampleId :

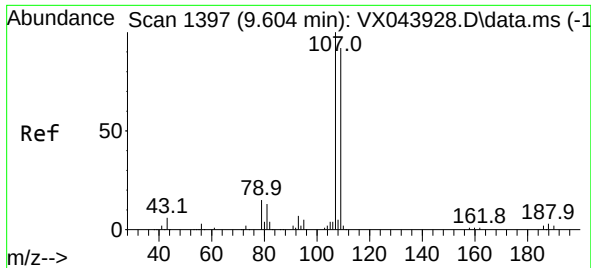
Tgt Ion: 43 Resp: 186272
Ion Ratio Lower Upper
43 100
58 52.1 25.9 77.6



#60
Dibromochloromethane
Concen: 18.733 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion:129 Resp: 29549
Ion Ratio Lower Upper
129 100
127 78.9 38.2 114.6

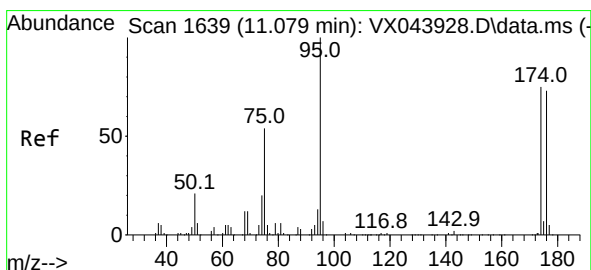
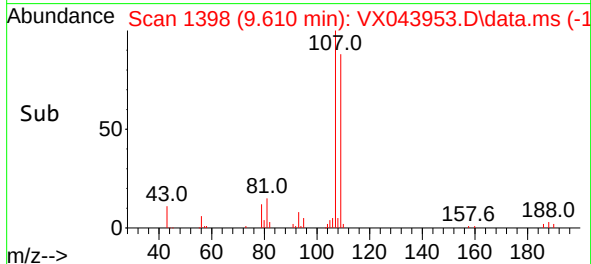
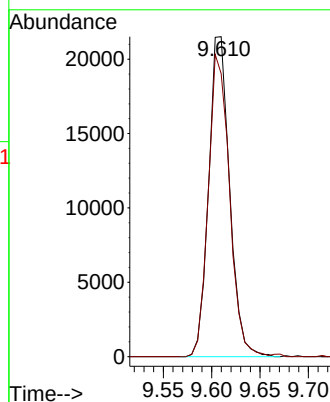
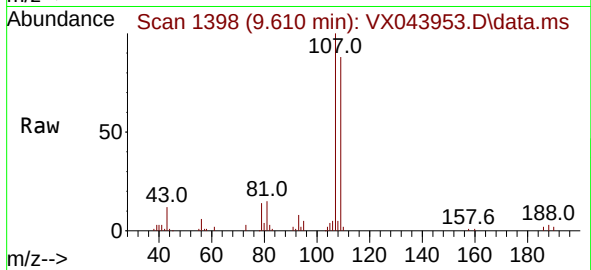




#61
1,2-Dibromoethane
Concen: 20.465 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

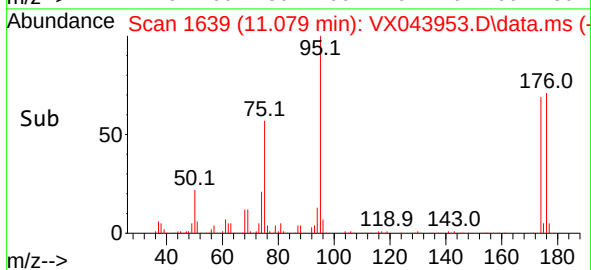
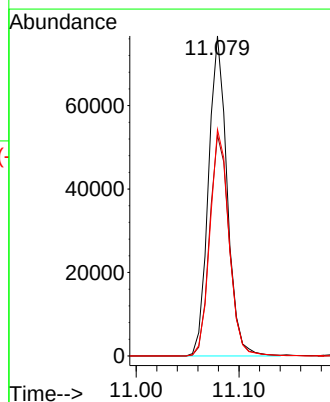
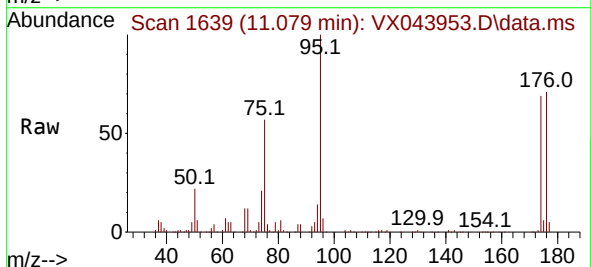
Instrument :
MSVOA_X
ClientSampleId :

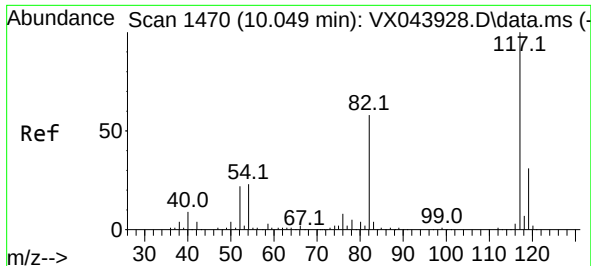
Tgt Ion:107 Resp: 32532
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 95 Resp: 96910
Ion Ratio Lower Upper
95 100
174 72.1 0.0 150.4
176 72.2 0.0 146.0

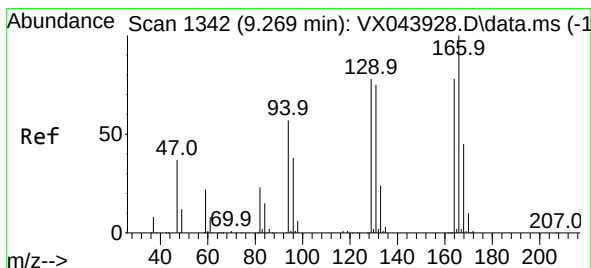
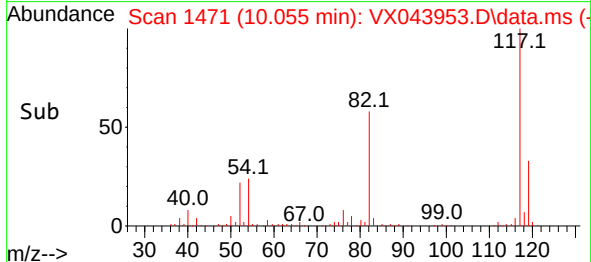
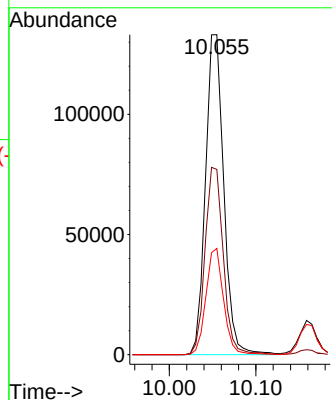
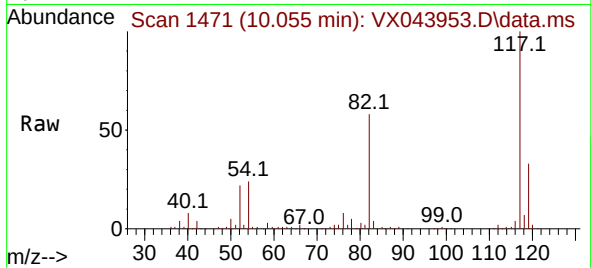




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

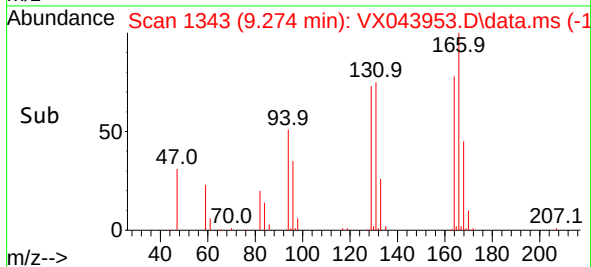
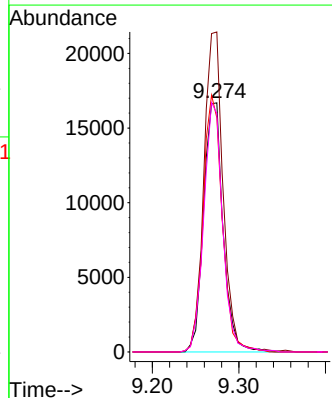
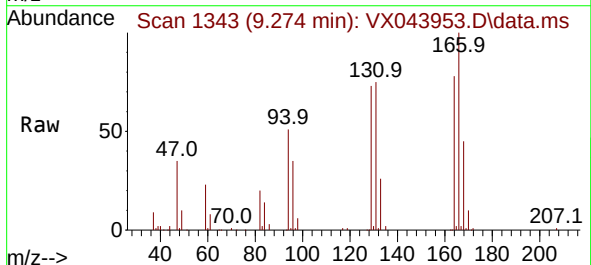
Instrument :
MSVOA_X
ClientSampleId :

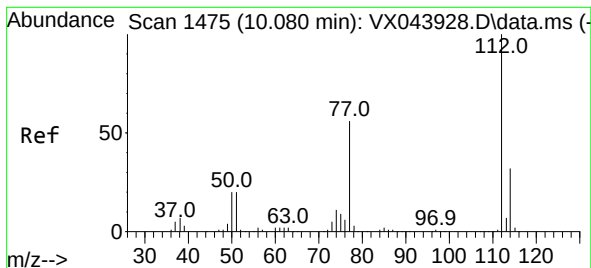
Tgt Ion:117 Resp: 195535
Ion Ratio Lower Upper
117 100
82 57.9 46.4 69.6
119 33.2 24.6 37.0



#64
Tetrachloroethene
Concen: 20.270 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion:164 Resp: 26135
Ion Ratio Lower Upper
164 100
166 128.5 102.1 153.1
129 94.0 79.6 119.4
131 95.8 76.9 115.3





#65

Chlorobenzene

Concen: 19.908 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

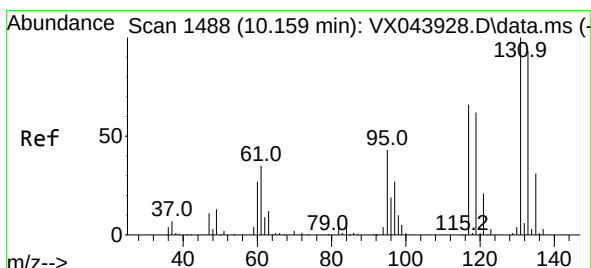
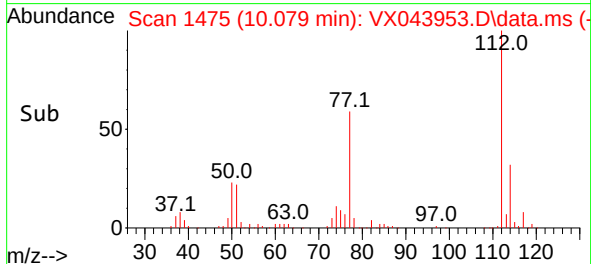
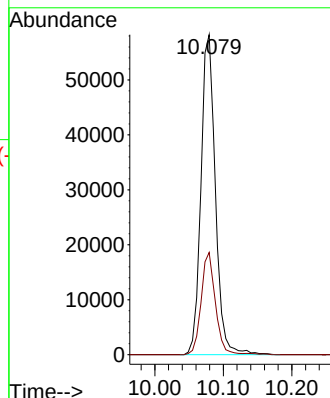
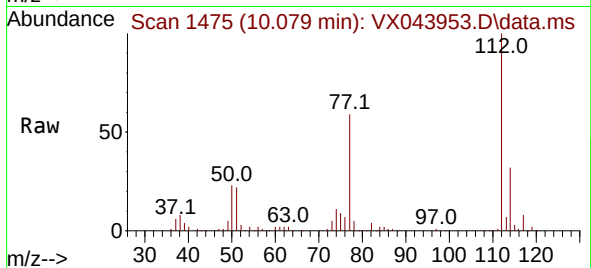
ClientSampleId :

Tgt Ion:112 Resp: 85495

Ion Ratio Lower Upper

112 100

114 32.0 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.737 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

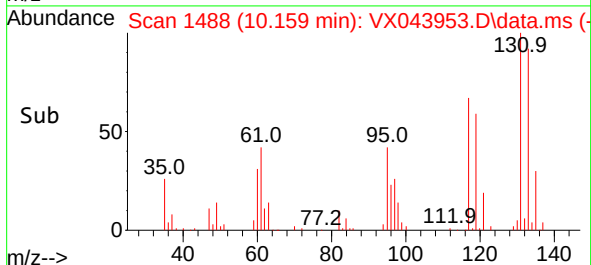
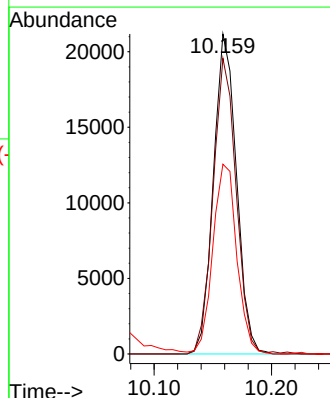
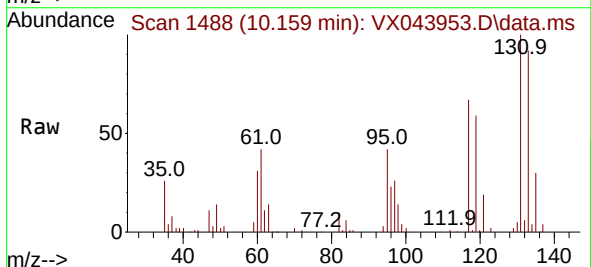
Tgt Ion:131 Resp: 28882

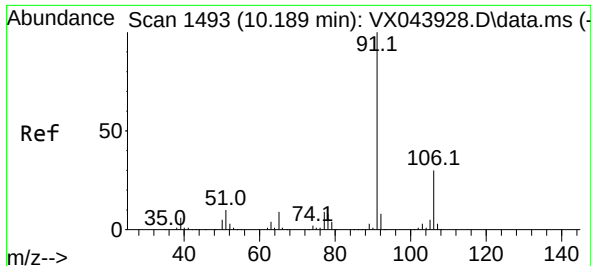
Ion Ratio Lower Upper

131 100

133 93.3 48.2 144.6

119 61.7 31.5 94.5





#67

Ethyl Benzene

Concen: 20.404 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

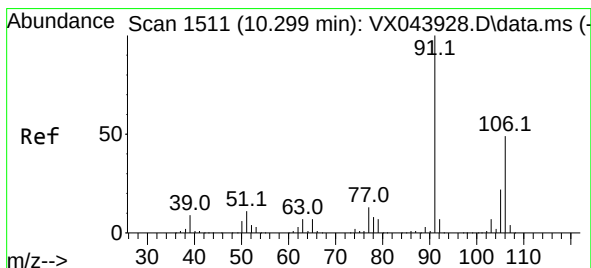
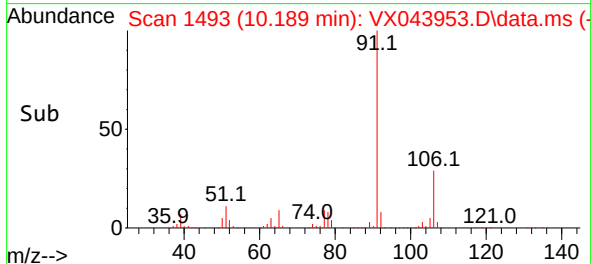
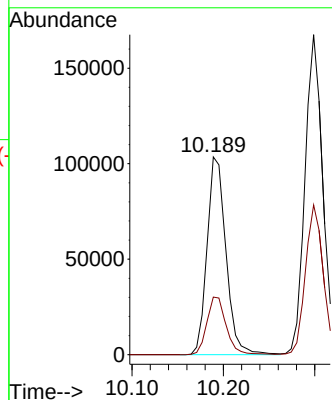
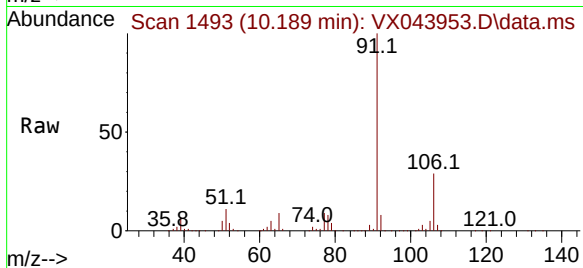
ClientSampleId :

Tgt Ion: 91 Resp: 148481

Ion Ratio Lower Upper

91 100

106 29.1 23.6 35.4



#68

m/p-Xylenes

Concen: 40.309 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043953.D

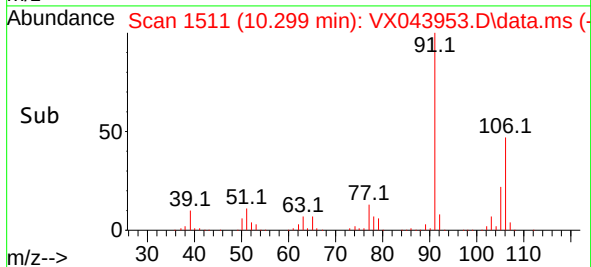
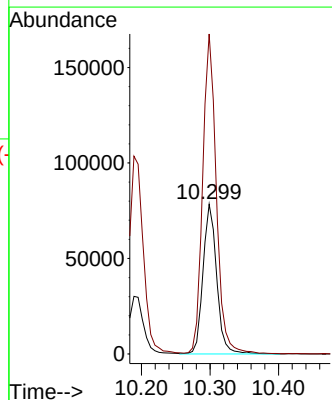
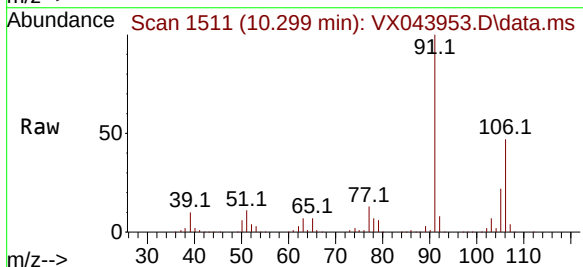
Acq: 22 Nov 2024 12:36

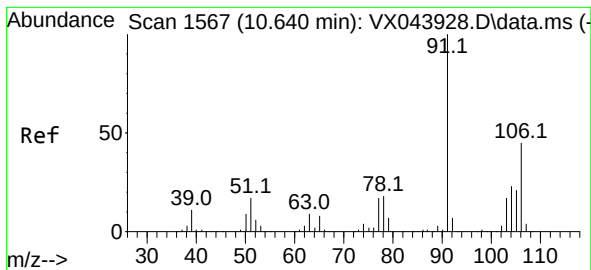
Tgt Ion:106 Resp: 109390

Ion Ratio Lower Upper

106 100

91 212.7 168.1 252.1





#69

o-Xylene

Concen: 20.665 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

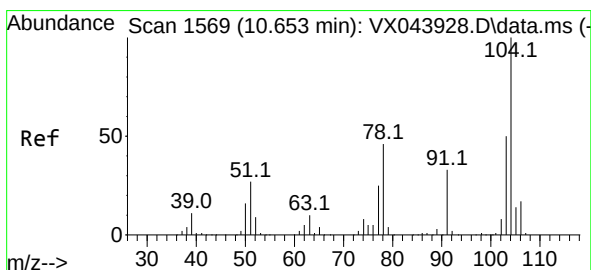
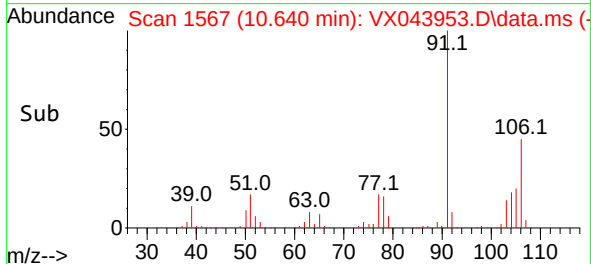
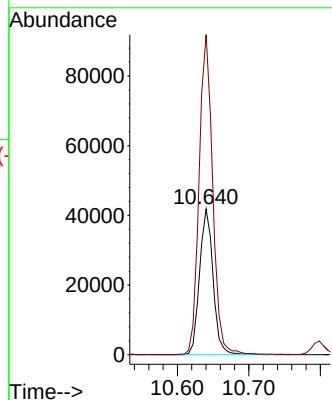
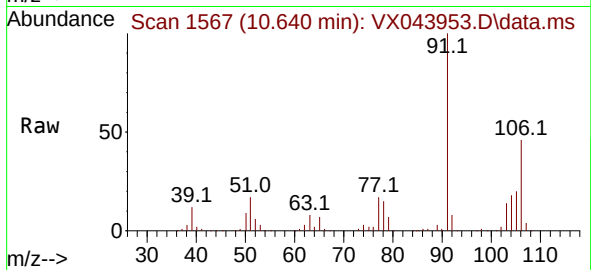
ClientSampleId :

Tgt Ion:106 Resp: 54754

Ion Ratio Lower Upper

106 100

91 221.6 110.2 330.6



#70

Styrene

Concen: 20.579 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

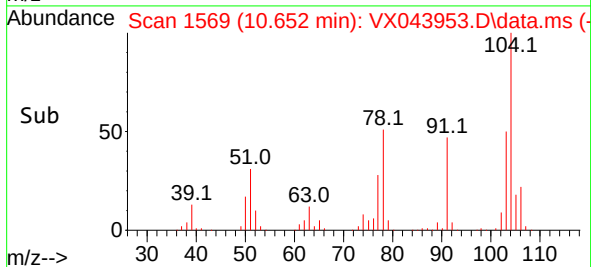
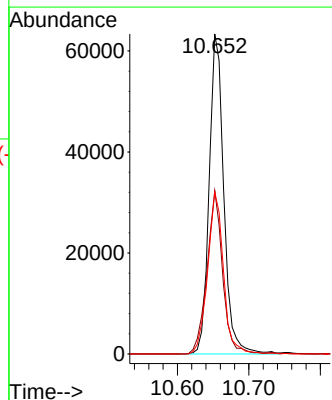
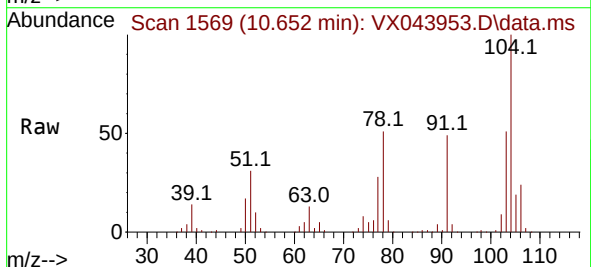
Tgt Ion:104 Resp: 90186

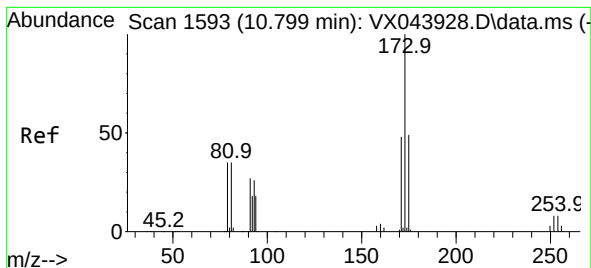
Ion Ratio Lower Upper

104 100

78 54.3 42.2 63.2

103 54.7 44.7 67.1





#71

Bromoform

Concen: 16.936 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

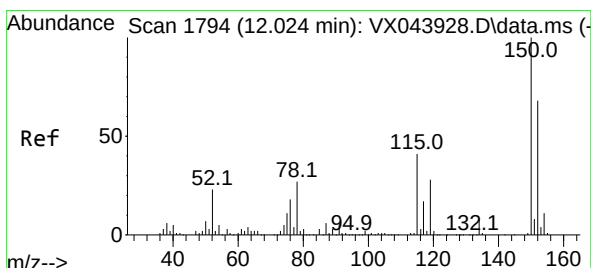
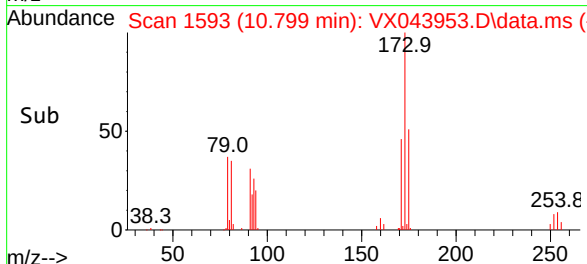
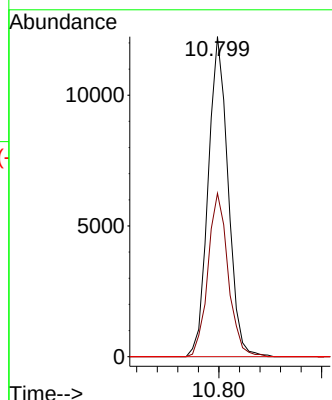
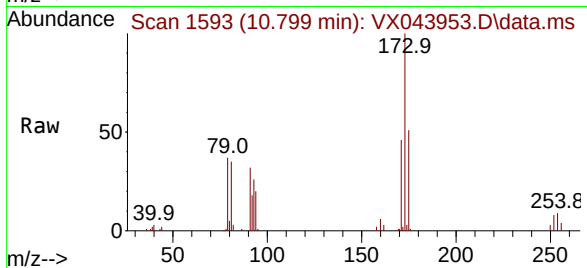
Tgt Ion:173 Resp: 16436

Ion Ratio Lower Upper

173 100

175 51.9 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. -0.006 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

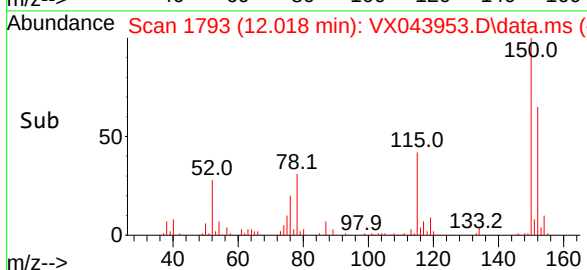
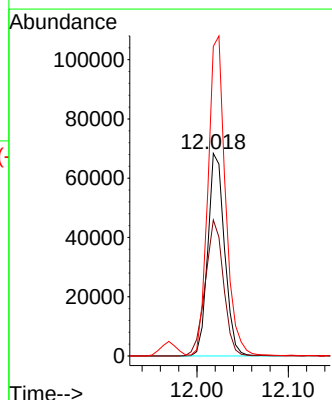
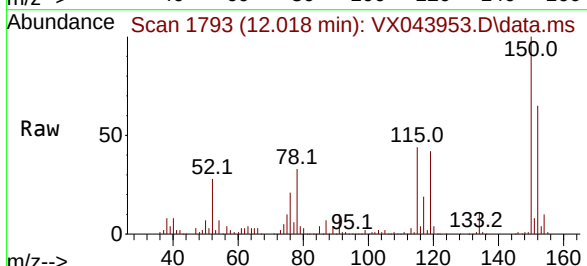
Tgt Ion:152 Resp: 86659

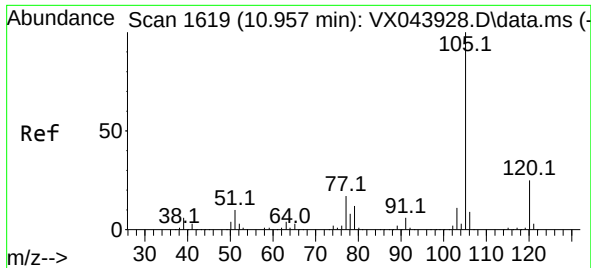
Ion Ratio Lower Upper

152 100

115 73.0 45.4 136.2

150 164.6 0.0 353.0

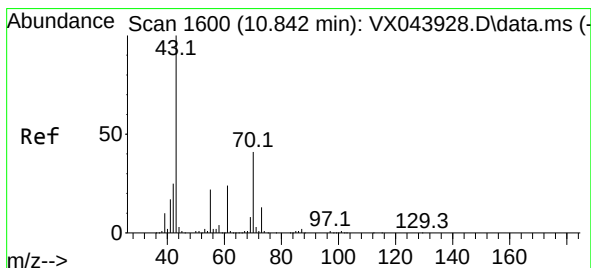
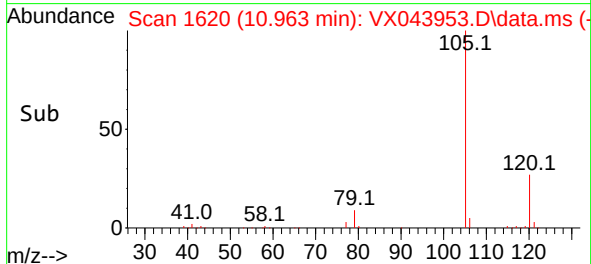
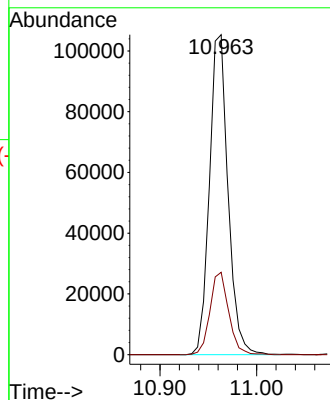
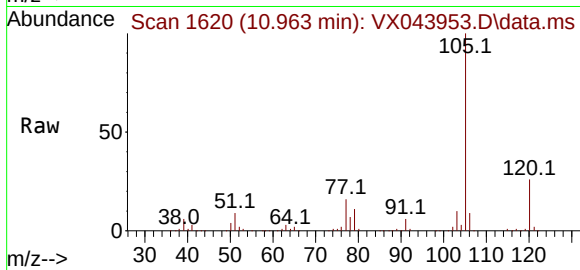




#73
Isopropylbenzene
Concen: 21.084 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

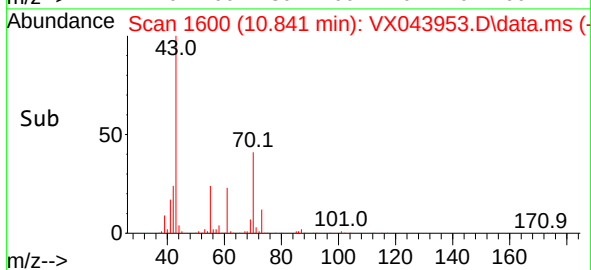
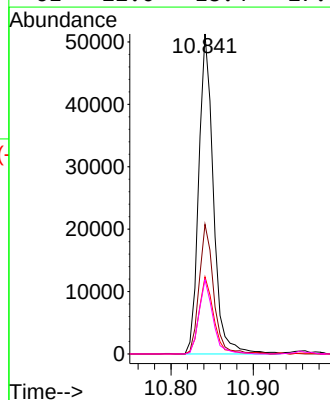
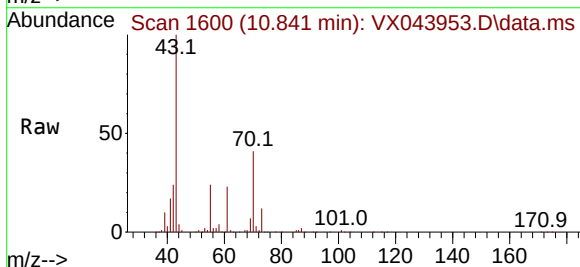
Instrument :
MSVOA_X
ClientSampleId :

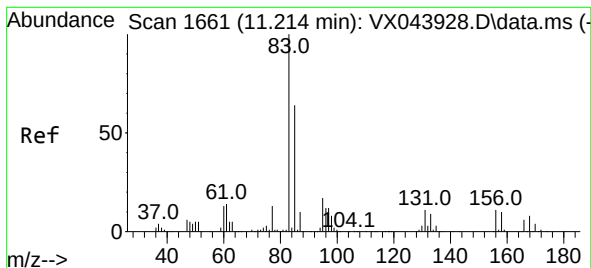
Tgt Ion:105 Resp: 140447
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 20.600 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 43 Resp: 63571
Ion Ratio Lower Upper
43 100
70 39.9 32.2 48.2
55 23.8 18.1 27.1
61 22.0 18.4 27.6

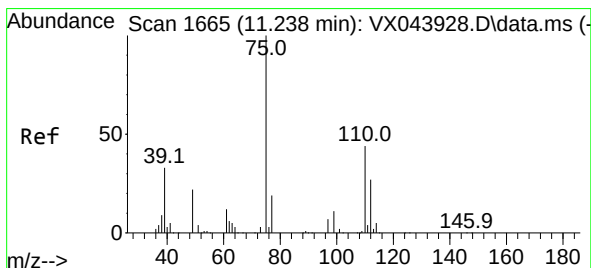
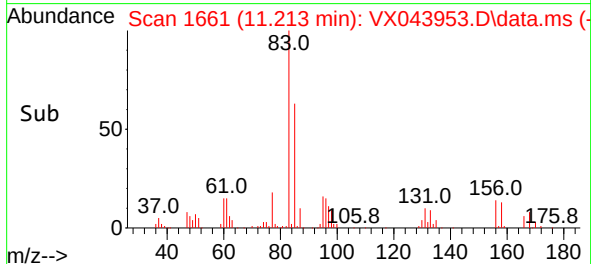
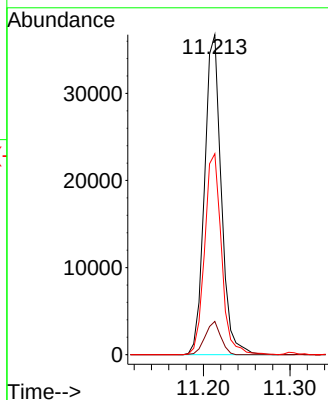
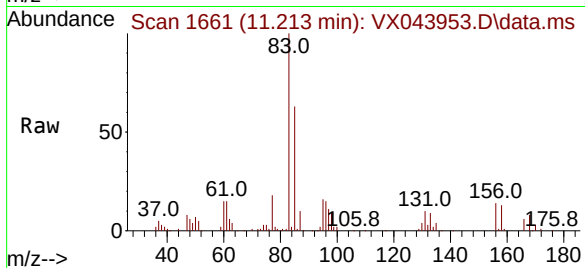




#75
1,1,2,2-Tetrachloroethane
Concen: 21.561 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

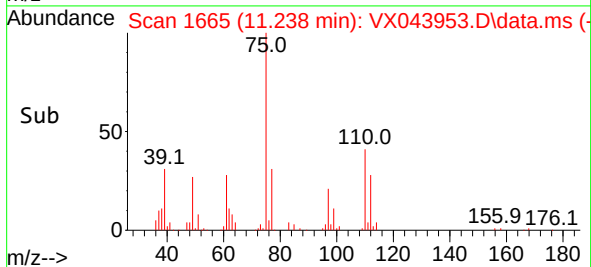
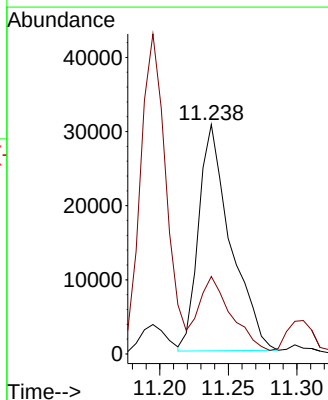
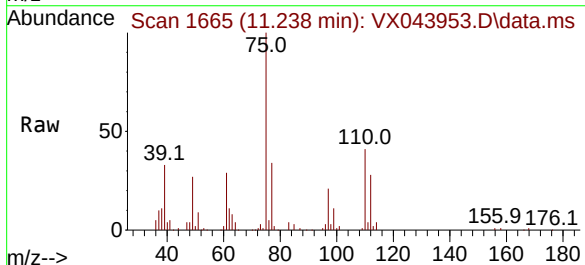
Instrument :
MSVOA_X
ClientSampleId :

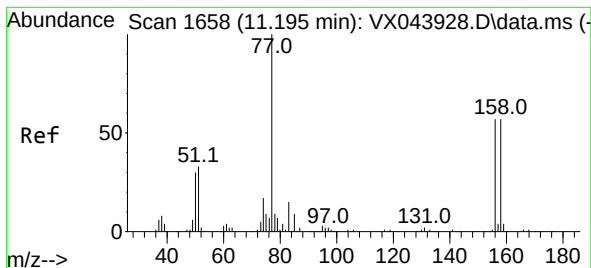
Tgt Ion: 83 Resp: 49179
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.139 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 75 Resp: 49676
Ion Ratio Lower Upper
75 100
77 35.7 21.8 65.3





#77

Bromobenzene

Concen: 20.723 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

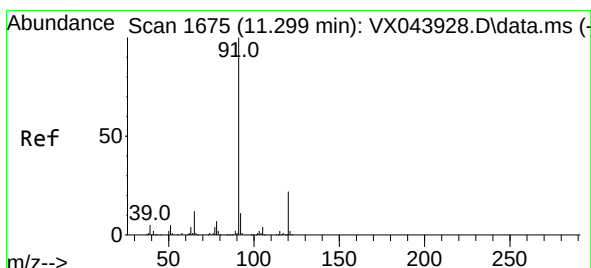
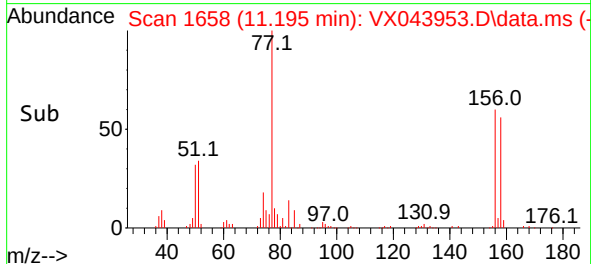
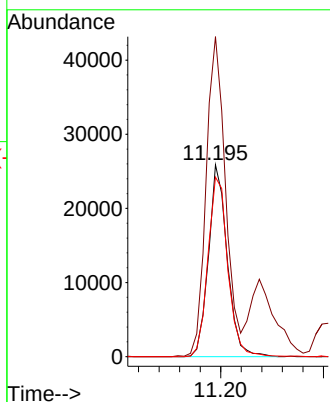
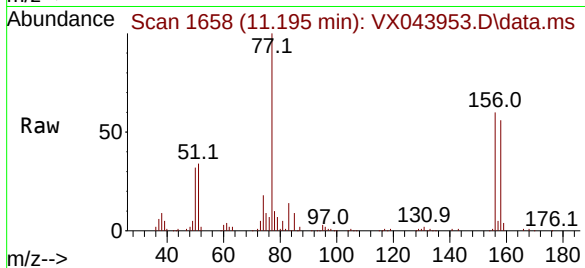
Tgt Ion:156 Resp: 32930

Ion Ratio Lower Upper

156 100

77 171.5 83.4 250.1

158 99.3 47.6 142.8



#78

n-propylbenzene

Concen: 20.912 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043953.D

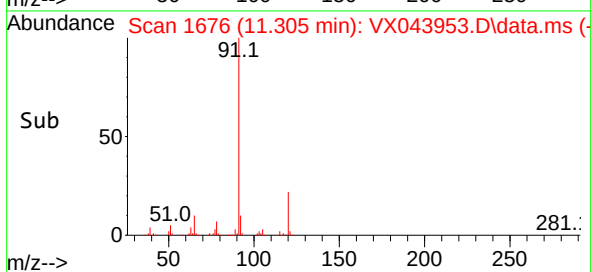
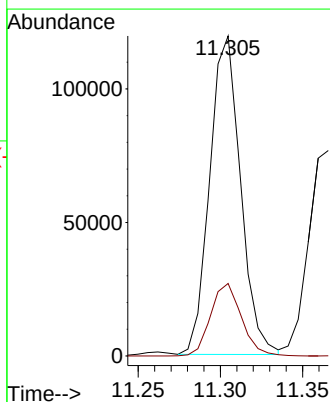
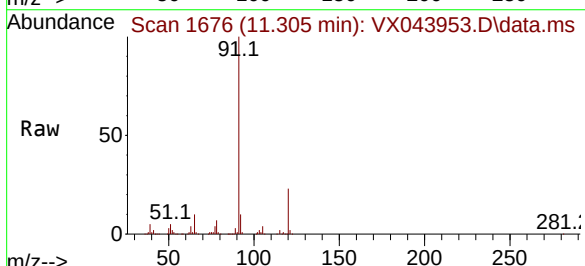
Acq: 22 Nov 2024 12:36

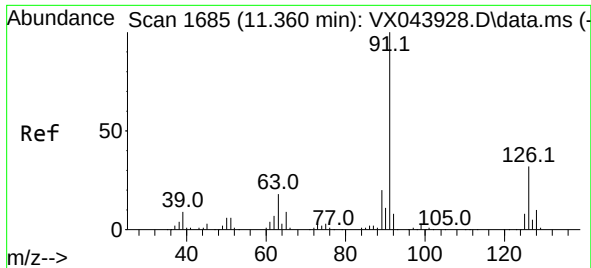
Tgt Ion: 91 Resp: 155584

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

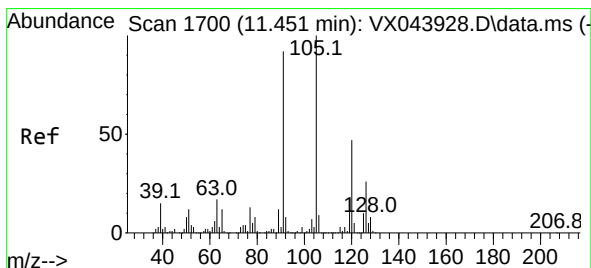
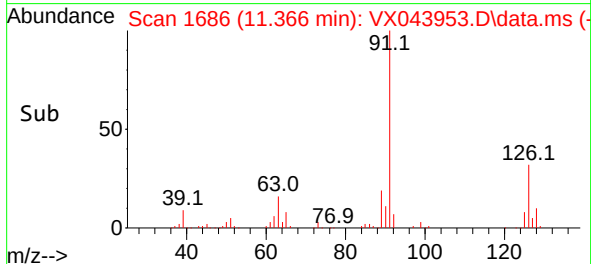
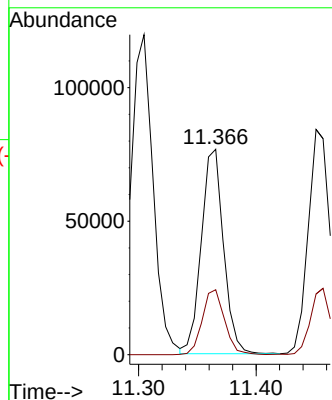
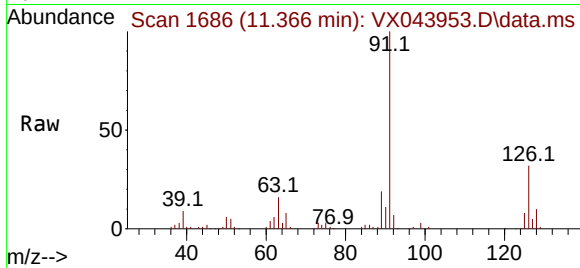




#79
2-Chlorotoluene
Concen: 21.442 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

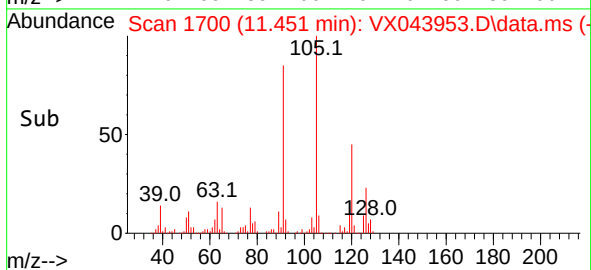
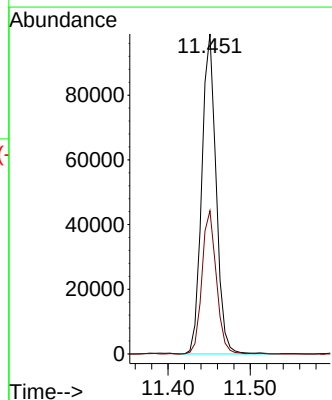
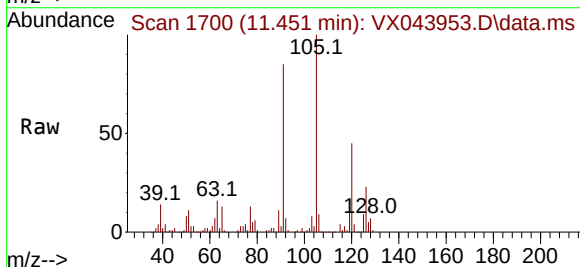
Instrument :
MSVOA_X
ClientSampleId :

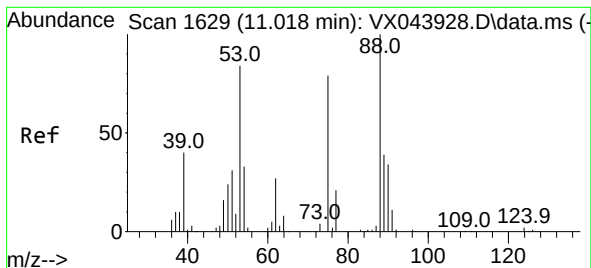
Tgt Ion: 91 Resp: 100875
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 21.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 105 Resp: 119899
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8

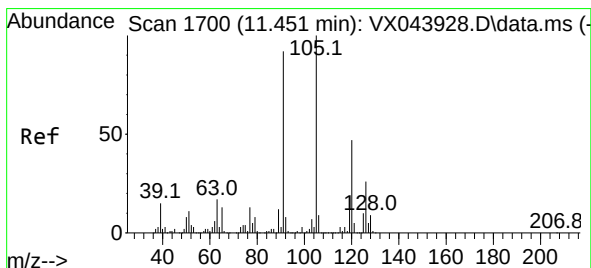
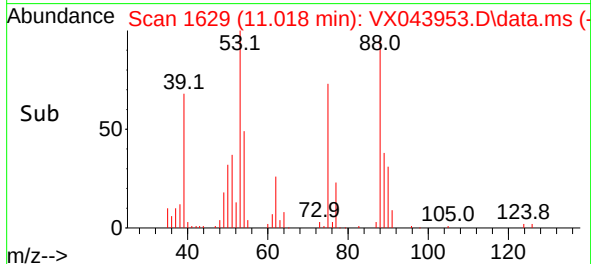
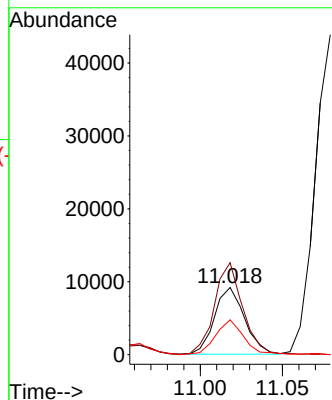
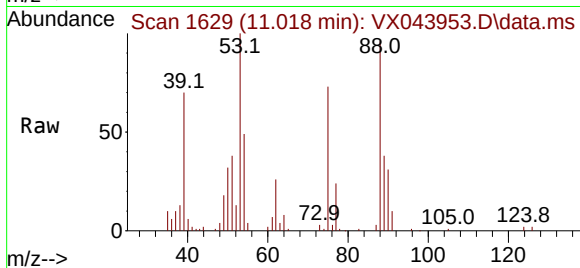




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.695 ug/l
 RT: 11.018 min Scan# 11627
 Delta R.T. -0.000 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

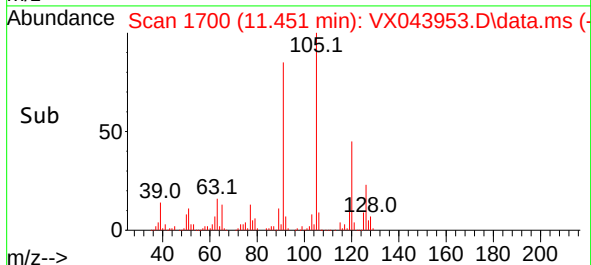
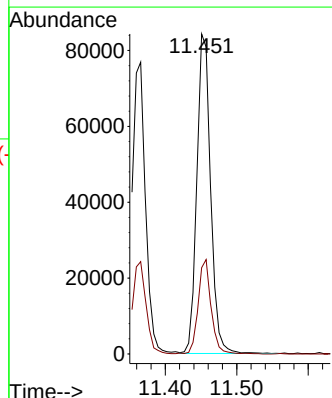
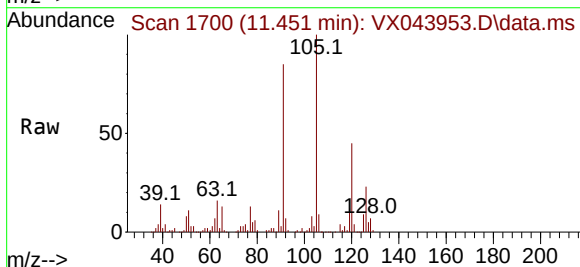
Instrument :
 MSVOA_X
 ClientSampleId :

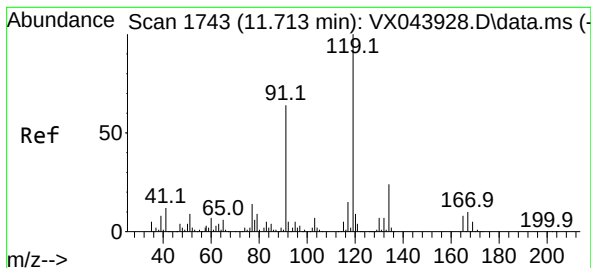
Tgt Ion: 75 Resp: 11627
 Ion Ratio Lower Upper
 75 100
 53 131.0 86.7 130.1#
 89 48.8 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 21.166 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043953.D
 Acq: 22 Nov 2024 12:36

Tgt Ion: 91 Resp: 112420
 Ion Ratio Lower Upper
 91 100
 126 27.9 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.028 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

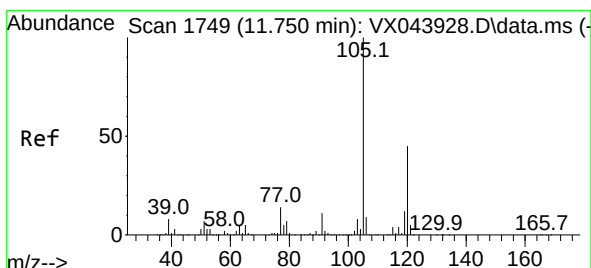
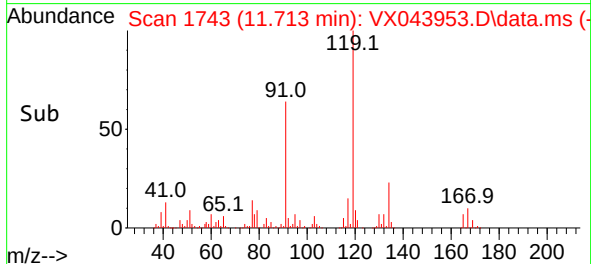
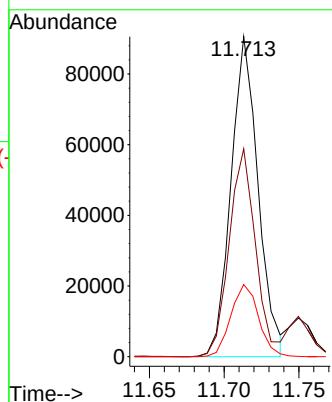
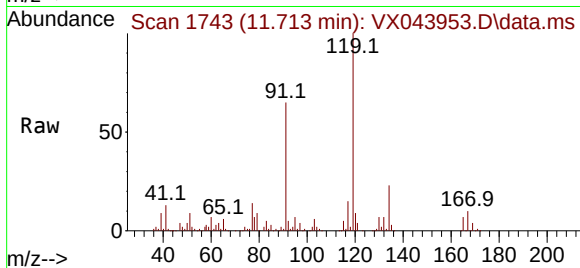
Tgt Ion:119 Resp: 114224

Ion Ratio Lower Upper

119 100

91 63.5 31.0 93.0

134 23.1 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 21.424 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043953.D

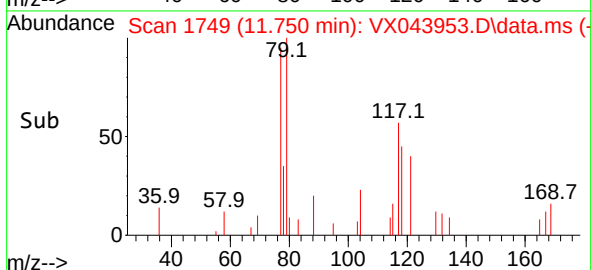
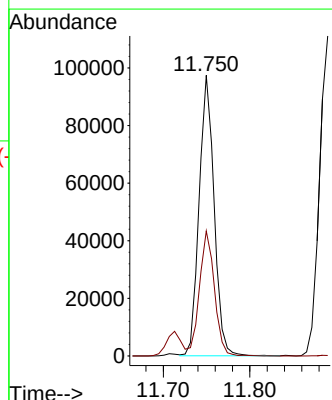
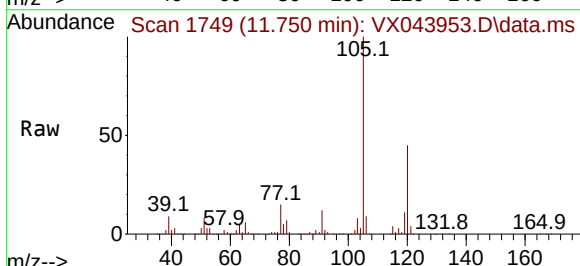
Acq: 22 Nov 2024 12:36

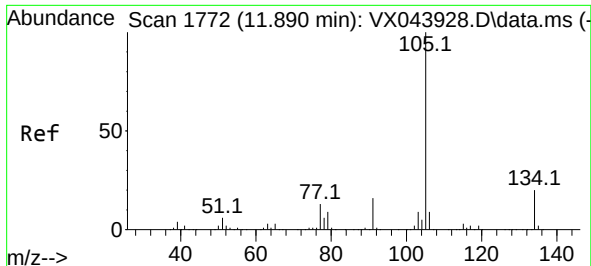
Tgt Ion:105 Resp: 116894

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.7

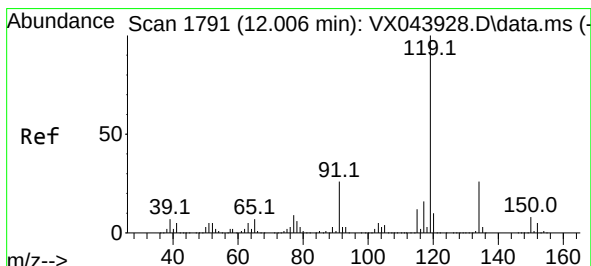
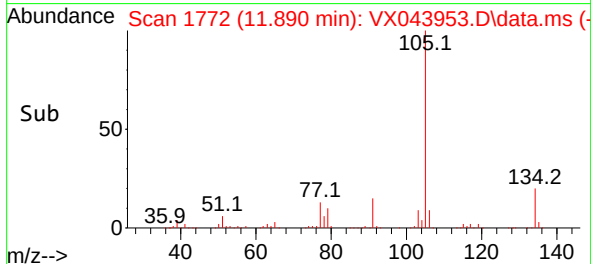
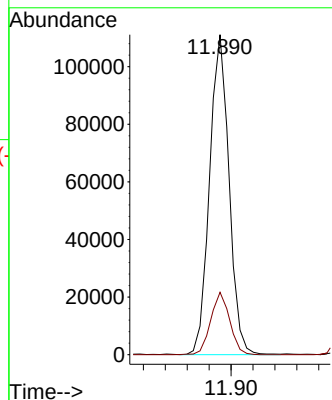
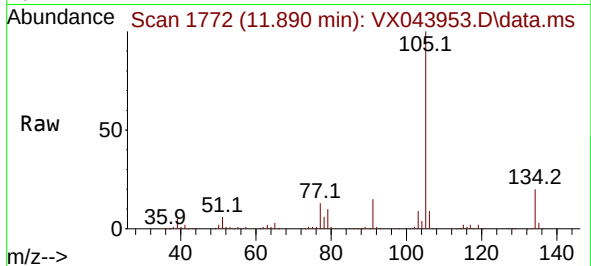




#85
sec-Butylbenzene
Concen: 20.577 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

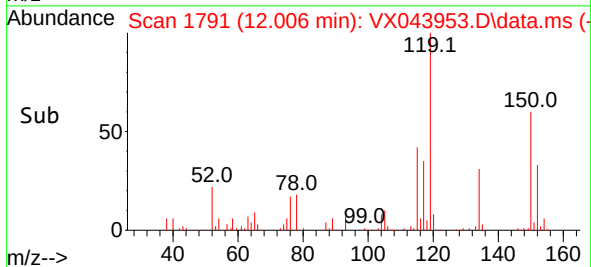
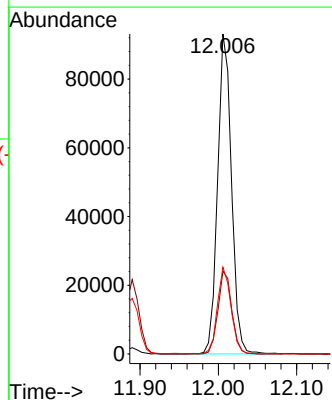
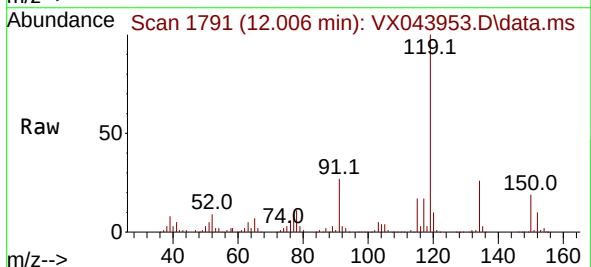
Instrument :
MSVOA_X
ClientSampleId :

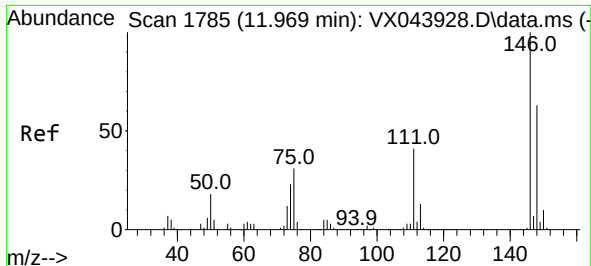
Tgt Ion:105 Resp: 136947
Ion Ratio Lower Upper
105 100
134 19.0 9.7 29.1



#86
p-Isopropyltoluene
Concen: 21.255 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion:119 Resp: 114908
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 26.6 13.0 38.9

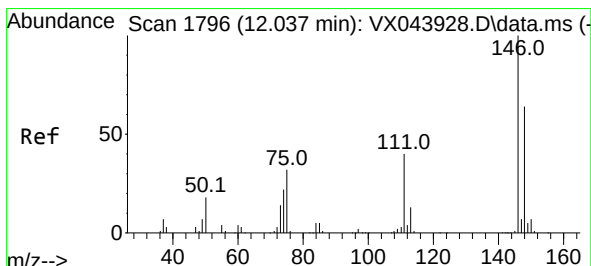
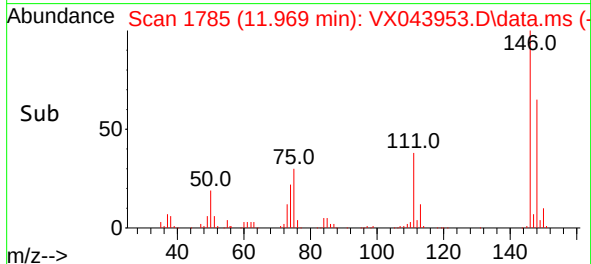
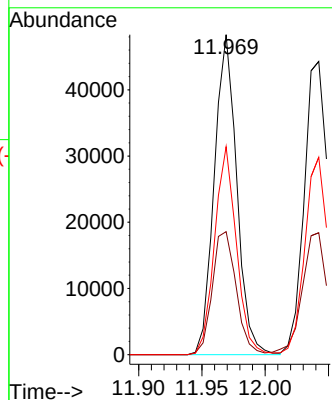
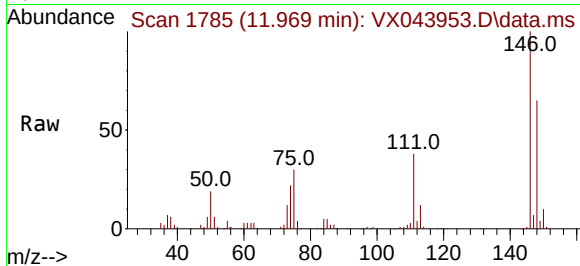




#87
1,3-Dichlorobenzene
Concen: 20.602 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

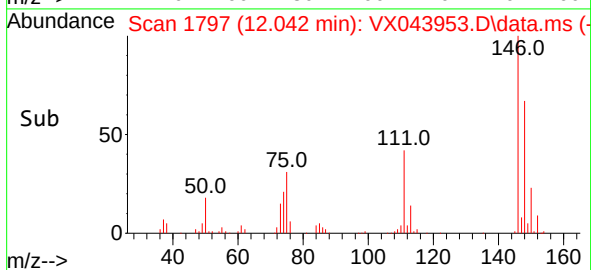
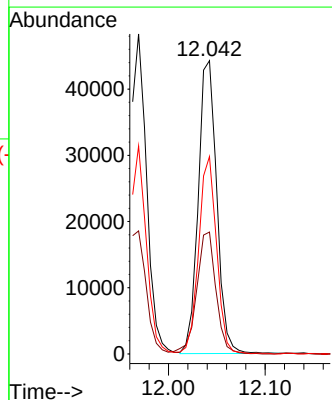
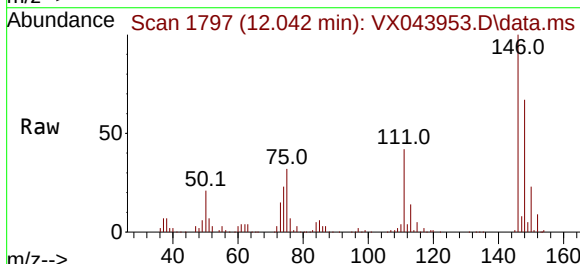
Instrument :
MSVOA_X
ClientSampleId :

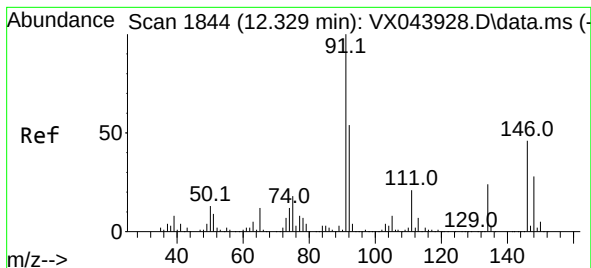
Tgt Ion:146 Resp: 59626
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.988 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion:146 Resp: 58980
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 65.5 30.9 92.8





#89

n-Butylbenzene

Concen: 20.917 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

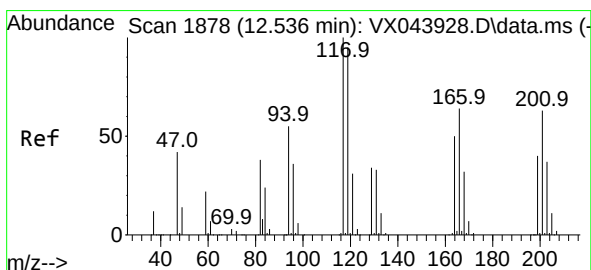
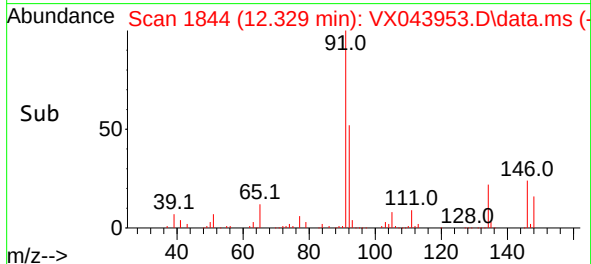
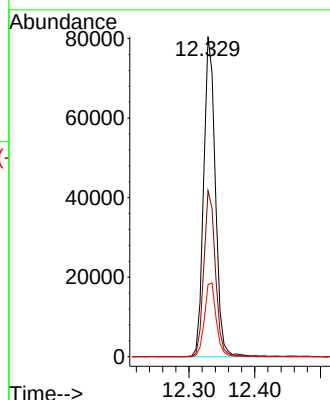
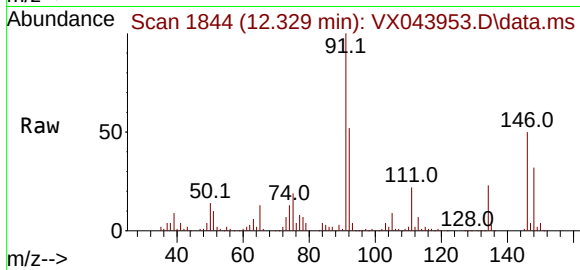
Tgt Ion: 91 Resp: 99700

Ion Ratio Lower Upper

91 100

92 51.3 26.6 79.8

134 23.3 12.4 37.2



#90

Hexachloroethane

Concen: 18.732 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043953.D

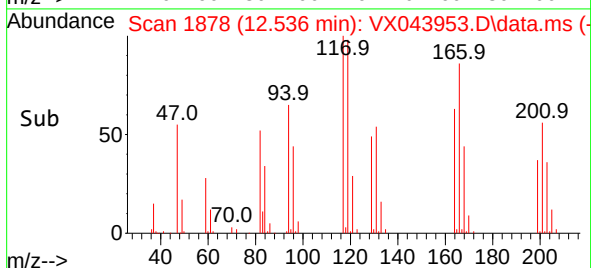
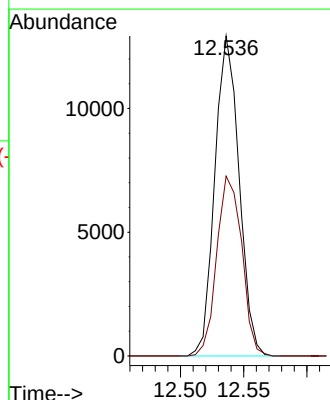
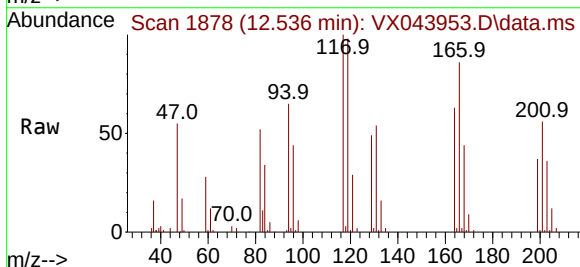
Acq: 22 Nov 2024 12:36

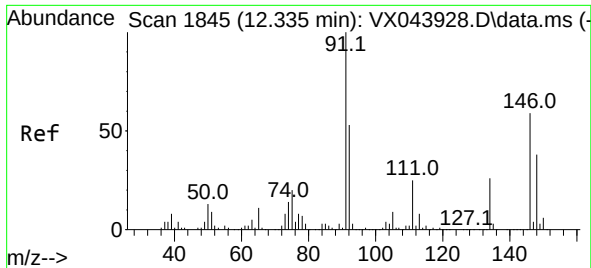
Tgt Ion: 117 Resp: 17220

Ion Ratio Lower Upper

117 100

201 57.9 32.4 97.0

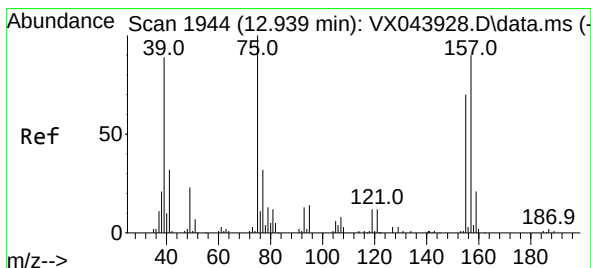
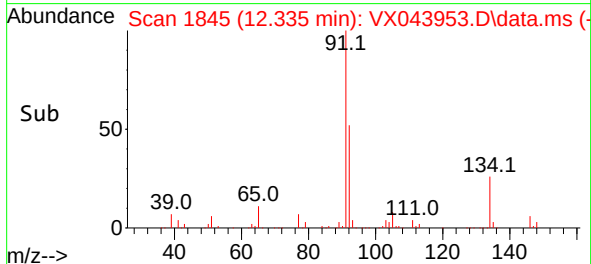
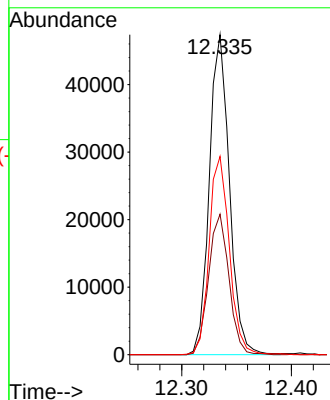
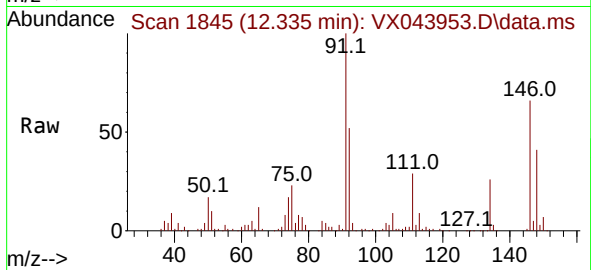




#91
1,2-Dichlorobenzene
Concen: 20.654 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

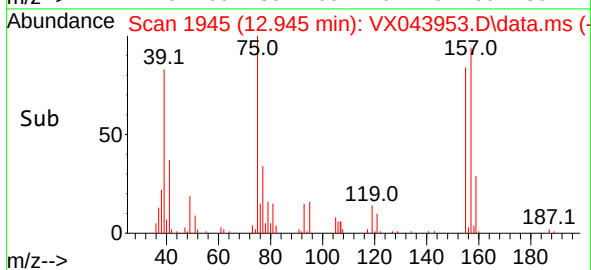
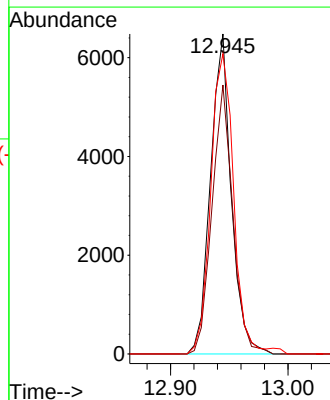
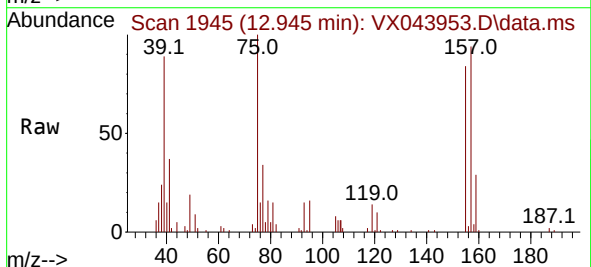
Instrument :
MSVOA_X
ClientSampleId :

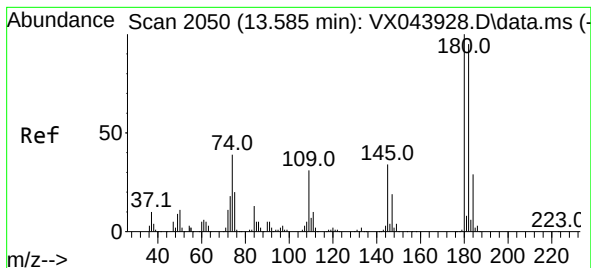
Tgt Ion:146 Resp: 60326
Ion Ratio Lower Upper
146 100
111 44.6 21.5 64.5
148 62.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043953.D
Acq: 22 Nov 2024 12:36

Tgt Ion: 75 Resp: 7938
Ion Ratio Lower Upper
75 100
155 84.4 40.1 120.2
157 103.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.521 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Instrument :

MSVOA_X

ClientSampleId :

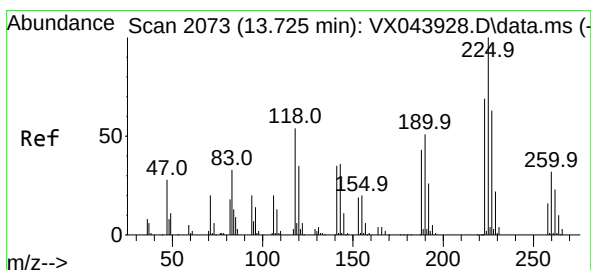
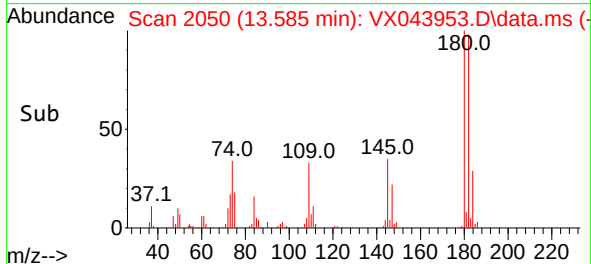
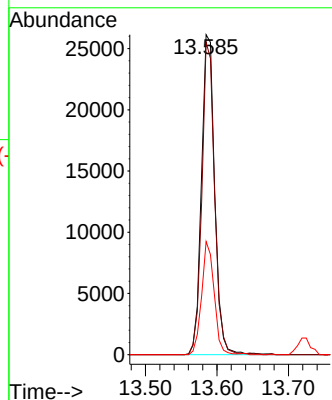
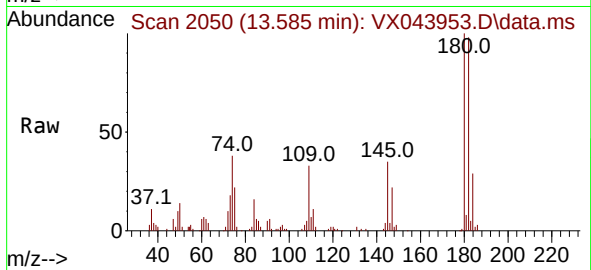
Tgt Ion:180 Resp: 33614

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.2

145 33.6 16.8 50.4



#94

Hexachlorobutadiene

Concen: 19.782 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

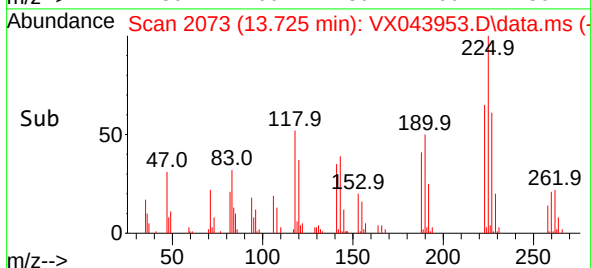
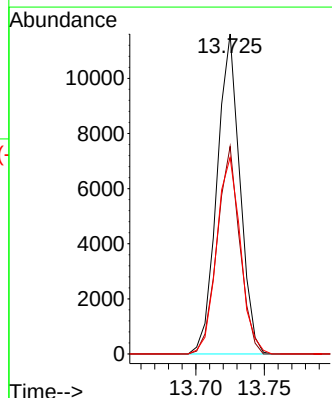
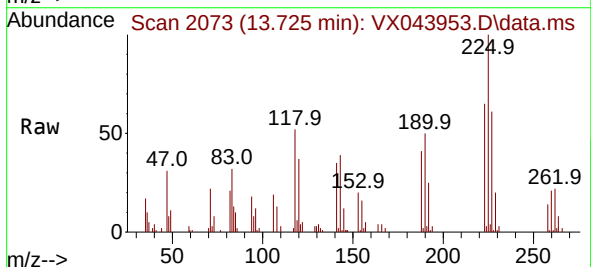
Tgt Ion:225 Resp: 13463

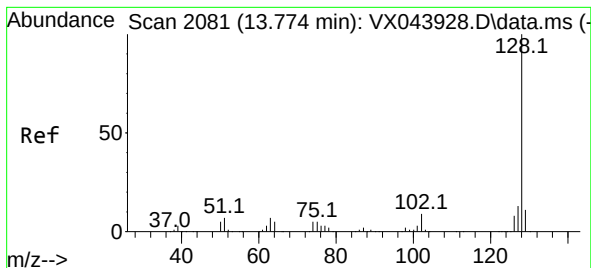
Ion Ratio Lower Upper

225 100

223 63.8 32.9 98.6

227 64.2 31.6 94.8





#95

Naphthalene

Concen: 20.050 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

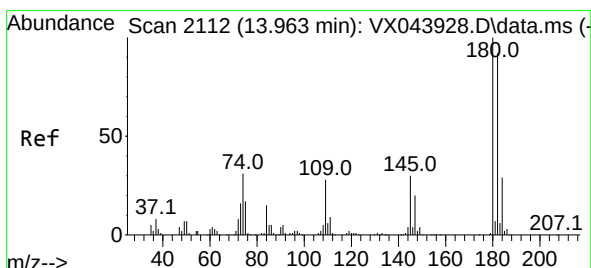
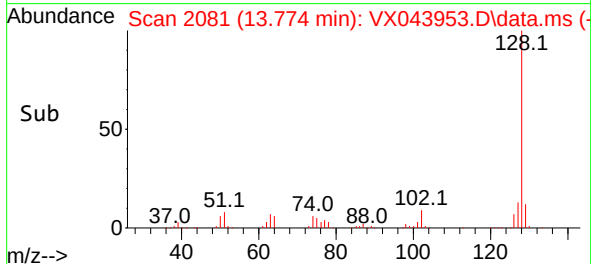
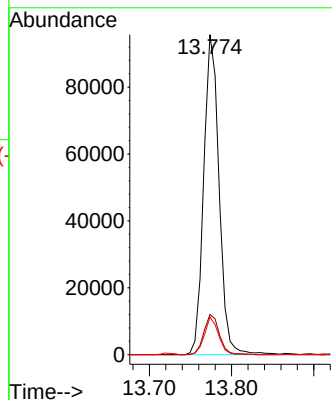
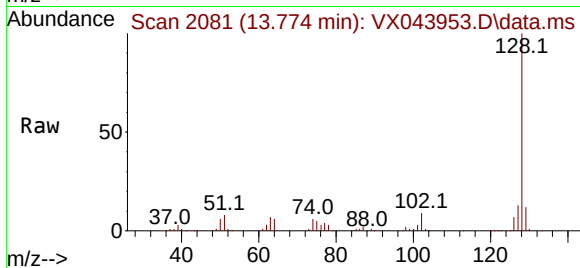
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128 Resp: 124279

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.8	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.203 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043953.D

Acq: 22 Nov 2024 12:36

Tgt Ion:180 Resp: 35212

Ion	Ratio	Lower	Upper
180	100		
182	94.1	45.6	136.8
145	34.1	16.4	49.4

