

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028054.D
 Acq On : 12 Apr 2022 14:01
 Operator : JC/MD
 Sample : BFB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Apr 13 01:10:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	1024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	1068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	632	59.042	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.080%
35) Dibromofluoromethane	5.397	113	380	56.632	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.260%
50) Toluene-d8	8.647	98	1424	56.903	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.800%
62) 4-Bromofluorobenzene	11.085	95	66015	7065.074	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	14130.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	128	16.709	ug/l #	42
3) Chloromethane	1.294	50	699	82.444	ug/l	96
4) Vinyl Chloride	1.374	62	314	30.805	ug/l #	72
5) Bromomethane	1.611	94	3240	303.618	ug/l	96
6) Chloroethane	1.672	64	247	30.534	ug/l #	43
7) Trichlorofluoromethane	1.892	101	246	12.306	ug/l #	40
8) Diethyl Ether	2.002	74	128	16.708	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.331	101	138	17.353	ug/l #	47
10) Methyl Iodide	2.459	142	1815	195.978	ug/l	95
11) Tert butyl alcohol	2.959	59	20	8.049	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	375	48.152	ug/l #	47
13) Acrolein	2.233	56	567	435.418	ug/l #	45
14) Allyl chloride	2.672	41	353	25.611	ug/l #	25
15) Acrylonitrile	3.068	53	748	145.279	ug/l #	89
16) Acetone	2.386	43	732	164.133	ug/l	90
17) Carbon Disulfide	2.508	76	4274	208.837	ug/l	100
18) Methyl Acetate	2.709	43	531	44.620	ug/l #	55
19) Methyl tert-butyl Ether	3.117	73	226	7.727	ug/l #	55
20) Methylene Chloride	2.794	84	561	63.155	ug/l #	79
21) trans-1,2-Dichloroethene	3.087	96	1039	111.372	ug/l #	74
22) Diisopropyl ether	3.757	45	73	2.468	ug/l #	1
23) Vinyl Acetate	3.739	43	1269	48.285	ug/l #	66
24) 1,1-Dichloroethane	3.611	63	60	3.747	ug/l #	81
25) 2-Butanone	4.574	43	1629	211.313	ug/l	92
26) 2,2-Dichloropropane	4.727	77	42	2.826	ug/l #	52
27) cis-1,2-Dichloroethene	4.501	96	157	14.930	ug/l	39
28) Bromochloromethane	4.897	49	140	20.342	ug/l #	7
29) Tetrahydrofuran	5.007	42	271	53.785	ug/l #	25
30) Chloroform	5.099	83	82	4.606	ug/l #	17
31) Cyclohexane	5.483	56	108	7.338	ug/l #	78
32) 1,1,1-Trichloroethane	5.379	97	186	11.534	ug/l #	24
36) 1,1-Dichloropropene	5.708	75	542	52.926	ug/l #	53
37) Ethyl Acetate	4.739	43	194	16.262	ug/l #	65
38) Carbon Tetrachloride	5.690	117	19	1.738	ug/l #	12
39) Methylcyclohexane	7.391	83	150	12.391	ug/l #	64
40) Benzene	6.043	78	438	14.708	ug/l #	51

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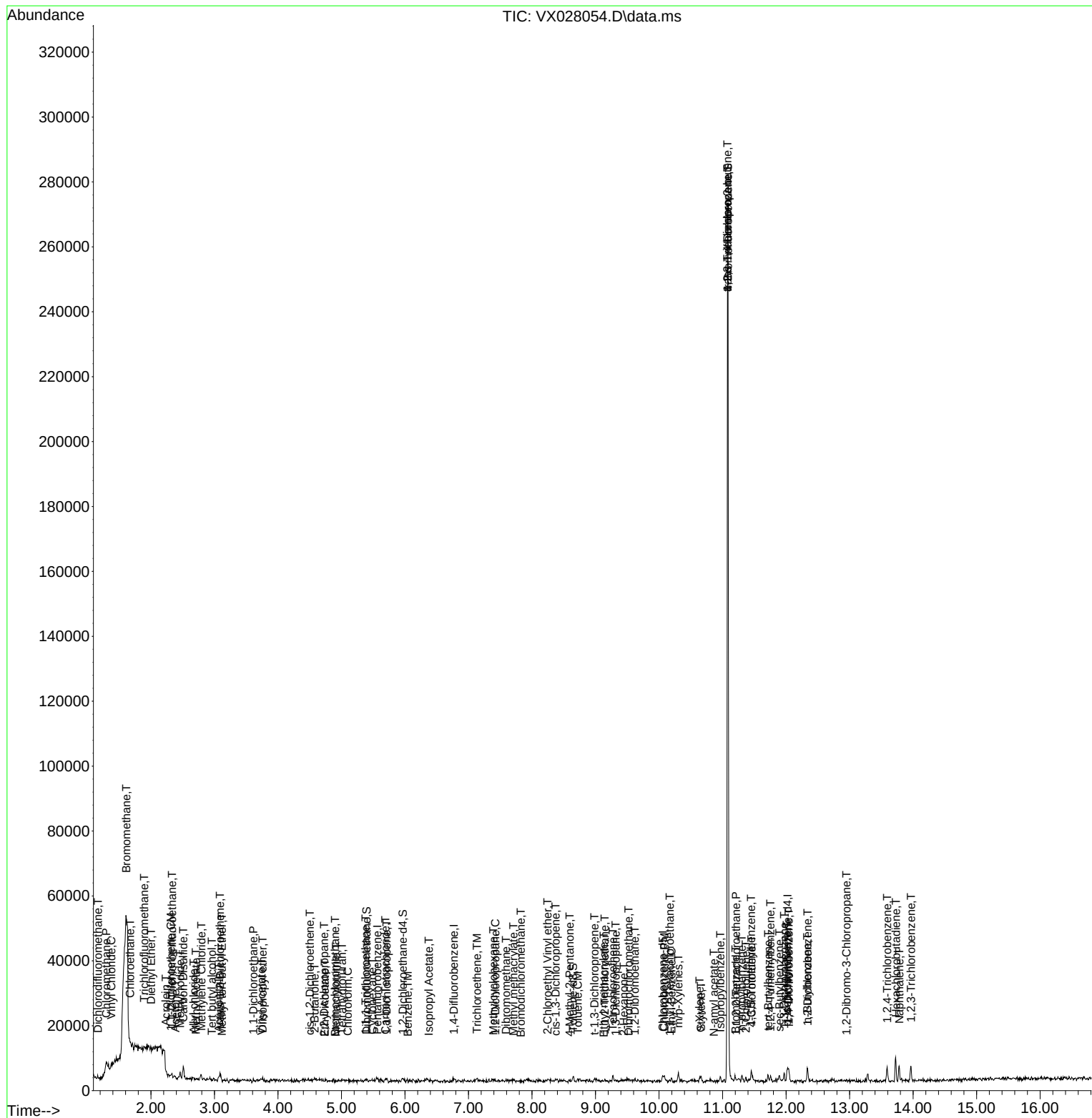
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	89	14.023	ug/l #	39
43) Isopropyl Acetate	6.373	43	151	7.597	ug/l #	56
44) Trichloroethene	7.135	130	325	41.042	ug/l	47
45) 1,2-Dichloropropane	7.421	63	19	2.532	ug/l #	1
46) Dibromomethane	7.592	93	264	47.685	ug/l #	54
47) Bromodichloromethane	7.824	83	62	5.794	ug/l #	24
48) Methyl methacrylate	7.708	41	434	47.834	ug/l #	35
51) 4-Methyl-2-Pentanone	8.592	43	382	30.145	ug/l #	51
52) Toluene	8.720	92	288	14.496	ug/l #	47
53) t-1,3-Dichloropropene	8.982	75	396	32.765	ug/l #	43
54) cis-1,3-Dichloropropene	8.372	75	433	34.542	ug/l #	54
55) 1,1,2-Trichloroethane	9.147	97	133	16.514	ug/l #	16
56) Ethyl methacrylate	9.128	69	46	3.634	ug/l #	1
57) 1,3-Dichloropropane	9.317	76	86	6.441	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.244	63	303	53.028	ug/l #	45
59) 2-Hexanone	9.445	43	932	93.909	ug/l #	38
60) Dibromochloromethane	9.518	129	46	5.343	ug/l #	9
61) 1,2-Dibromoethane	9.616	107	266	30.325	ug/l #	47
64) Tetrachloroethene	9.275	164	175	20.652	ug/l #	59
65) Chlorobenzene	10.085	112	606	26.005	ug/l #	76
66) 1,1,1,2-Tetrachloroethane	10.171	131	52	6.039	ug/l #	80
67) Ethyl Benzene	10.195	91	805	19.617	ug/l	96
68) m/p-Xylenes	10.305	106	609	35.540	ug/l	94
69) o-Xylene	10.640	106	244	14.649	ug/l	96
70) Styrene	10.659	104	587	20.889	ug/l #	86
73) Isopropylbenzene	10.963	105	785	15.179	ug/l	77
74) N-amyl acetate	10.866	43	276	12.348	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	11.213	83	98	5.424	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	38243	2359.650	ug/l #	38
77) Bromobenzene	11.207	156	269	21.292	ug/l	71
78) n-propylbenzene	11.305	91	1041	17.320	ug/l	90
79) 2-Chlorotoluene	11.366	91	692	18.985	ug/l	71
80) 1,3,5-Trimethylbenzene	11.451	105	777	17.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	38243	6645.916	ug/l #	15
82) 4-Chlorotoluene	11.457	91	1069	24.913	ug/l	99
83) tert-Butylbenzene	11.719	119	859	19.873	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	882	20.165	ug/l	97
85) sec-Butylbenzene	11.896	105	1053	19.088	ug/l	80
86) p-Isopropyltoluene	12.012	119	931	19.916	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	790	32.091	ug/l	85
88) 1,4-Dichlorobenzene	12.042	146	966	37.408	ug/l	98
89) n-Butylbenzene	12.335	91	1268	31.691	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	736	29.921	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	12.951	75	169	42.518	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.591	180	991	72.048	ug/l	92
94) Hexachlorobutadiene	13.731	225	996	179.453	ug/l	88
95) Naphthalene	13.786	128	3529	73.460	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.969	180	1113	81.764	ug/l	94

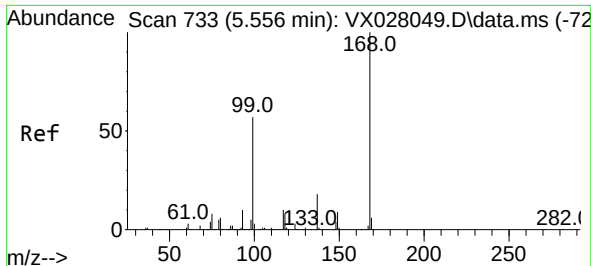
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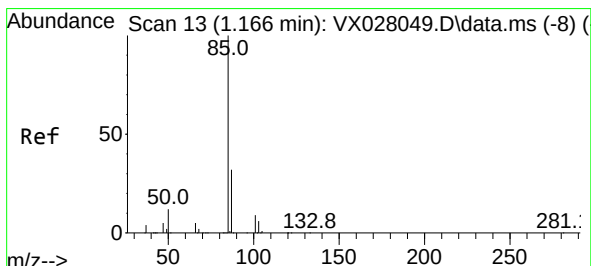
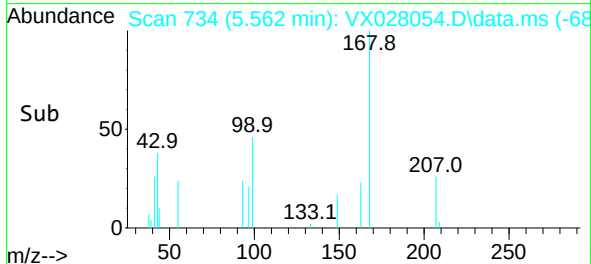
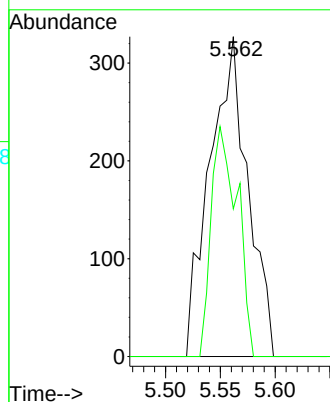
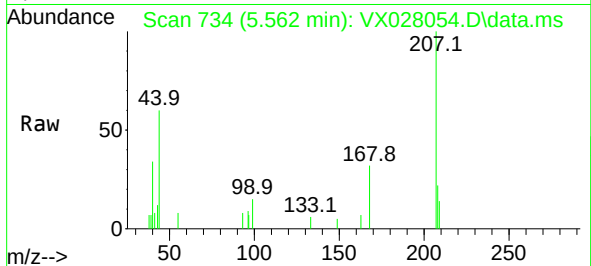




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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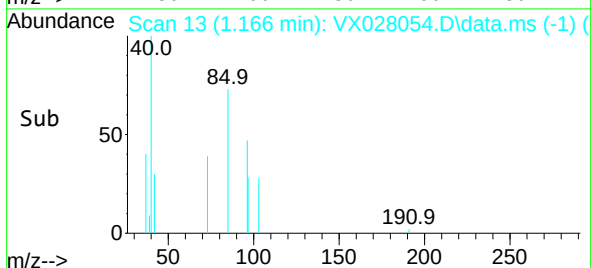
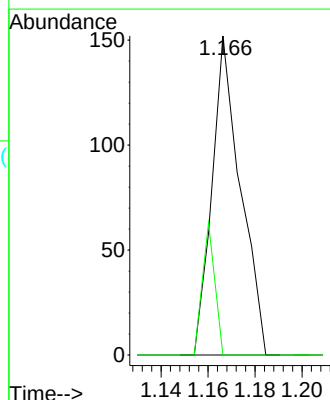
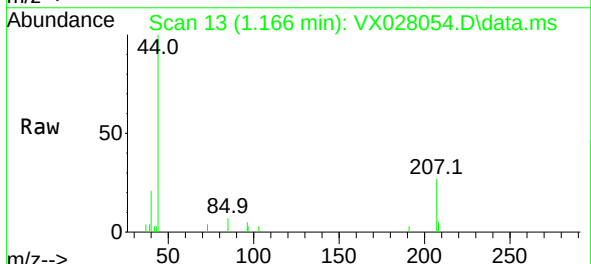
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ClientSampleId :
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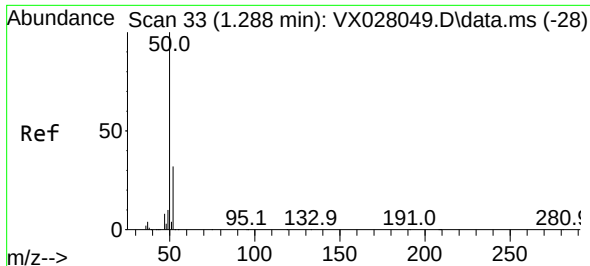
Tgt Ion:168 Resp: 789
Ion Ratio Lower Upper
168 100
99 46.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 16.709 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 85 Resp: 128
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#

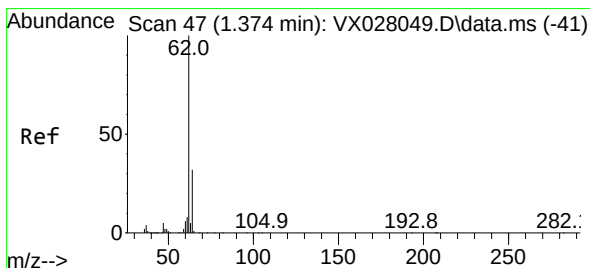
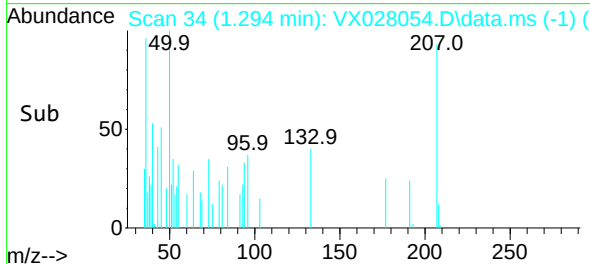
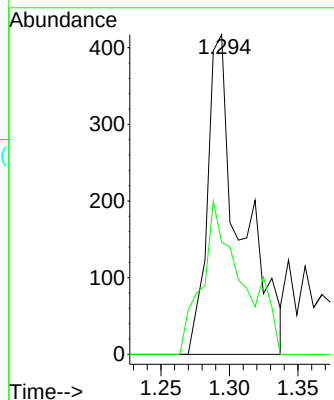
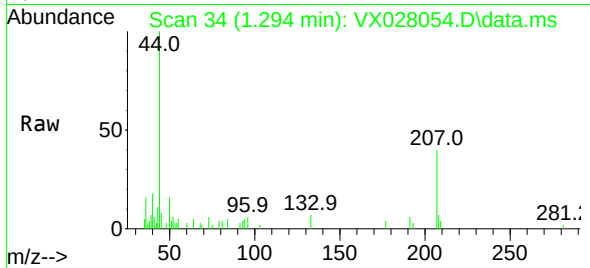




#3
Chloromethane
Concen: 82.444 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

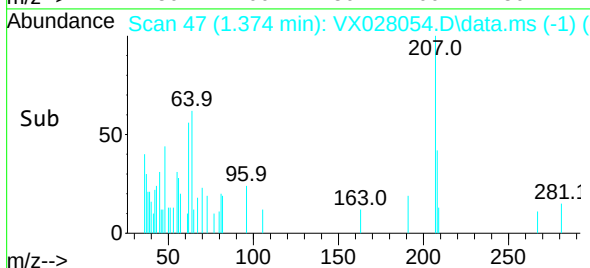
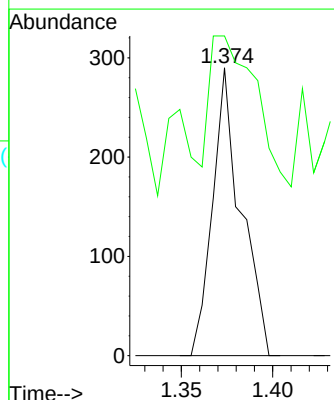
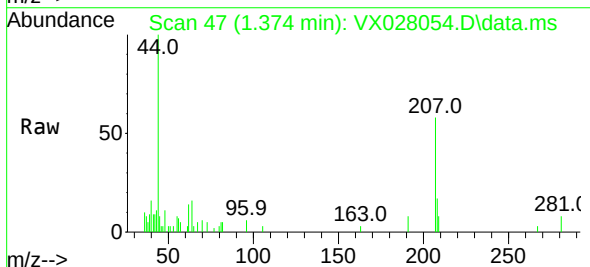
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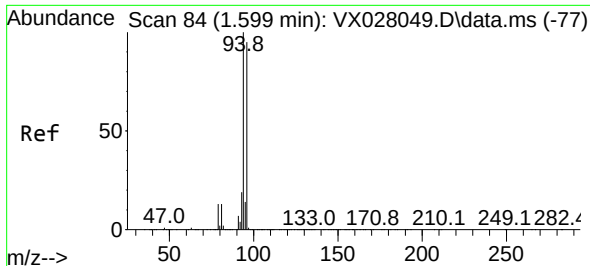
Tgt Ion: 50 Resp: 699
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6



#4
Vinyl Chloride
Concen: 30.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 62 Resp: 314
Ion Ratio Lower Upper
62 100
64 47.2 25.5 38.3#

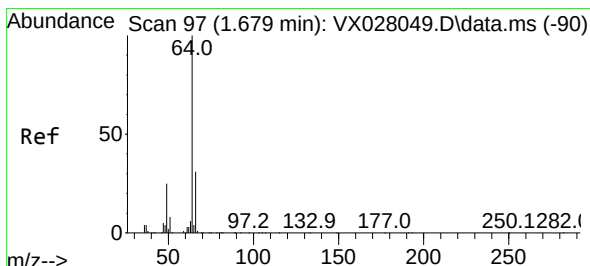
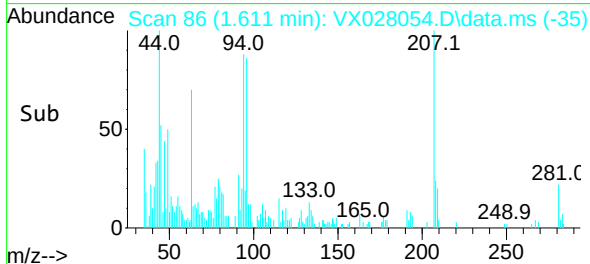
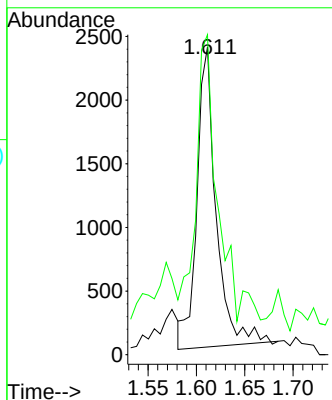
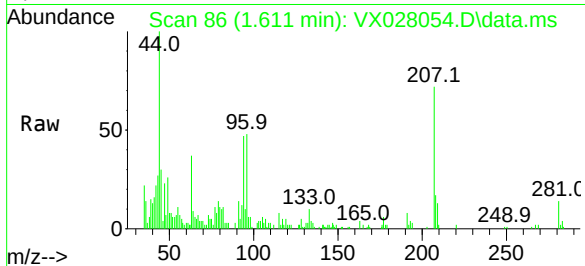




#5
Bromomethane
Concen: 303.618 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

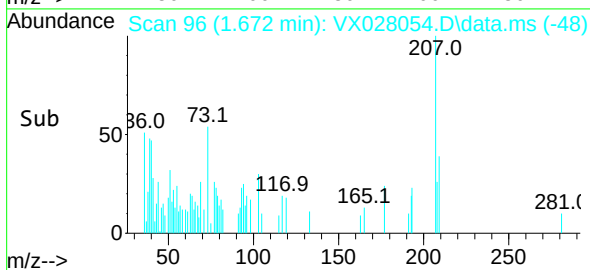
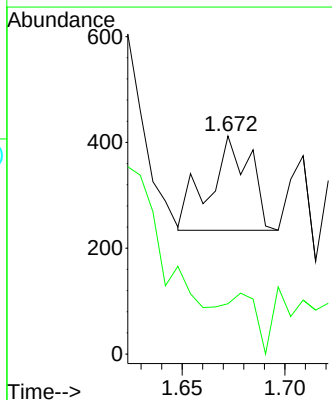
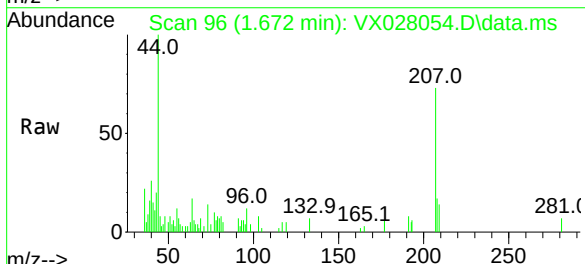
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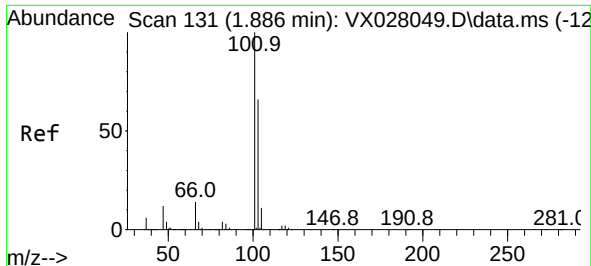
Tgt Ion: 94 Resp: 3240
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9



#6
Chloroethane
Concen: 30.534 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 64 Resp: 247
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

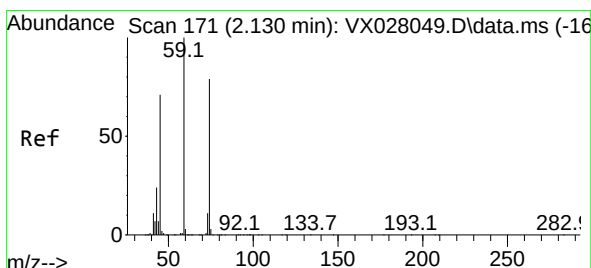
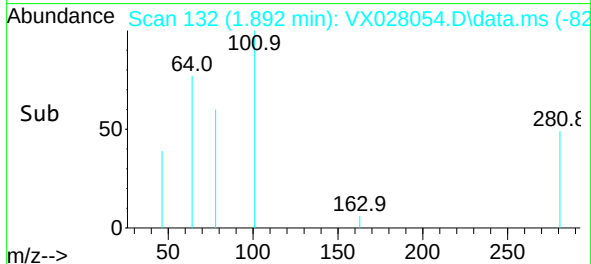
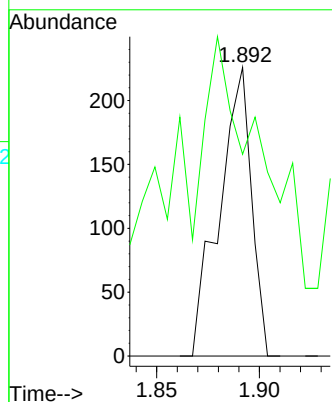
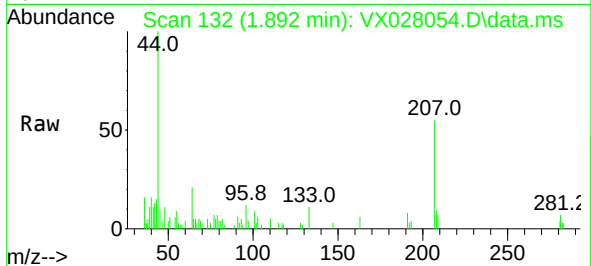




#7
 Trichlorofluoromethane
 Concen: 12.306 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028054.D
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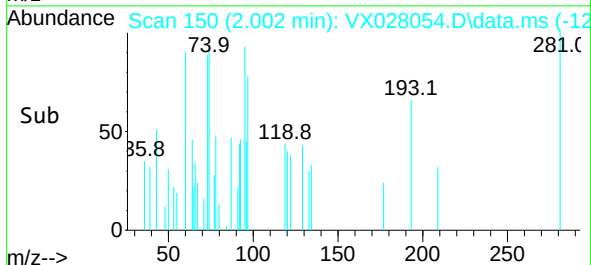
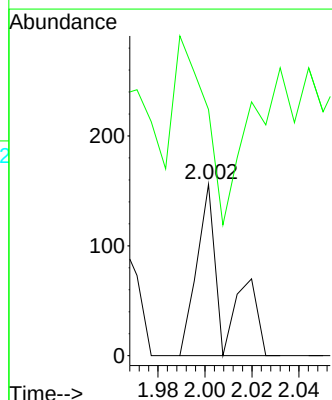
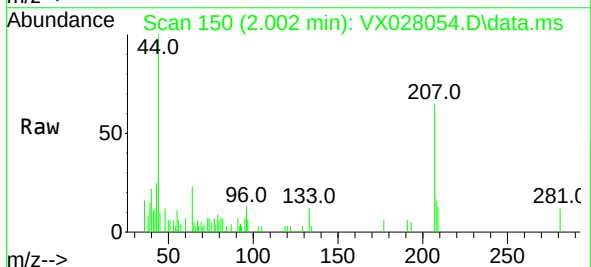
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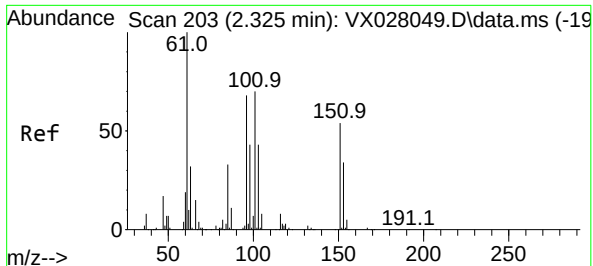
Tgt Ion:101 Resp: 246
 Ion Ratio Lower Upper
 101 100
 103 16.8 50.5 75.7#



#8
 Diethyl Ether
 Concen: 16.708 ug/l
 RT: 2.002 min Scan# 150
 Delta R.T. -0.128 min
 Lab File: VX028054.D
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Tgt Ion: 74 Resp: 128
 Ion Ratio Lower Upper
 74 100
 45 118.8 42.0 126.0

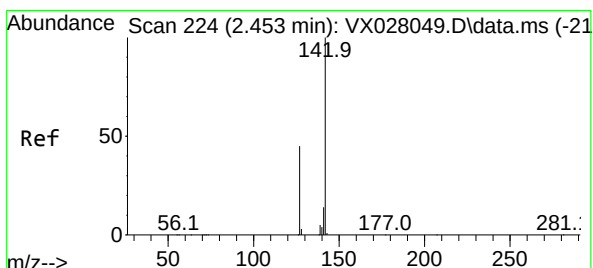
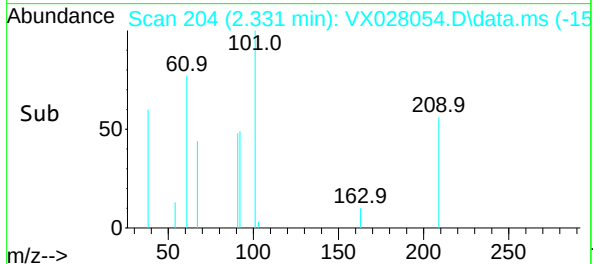
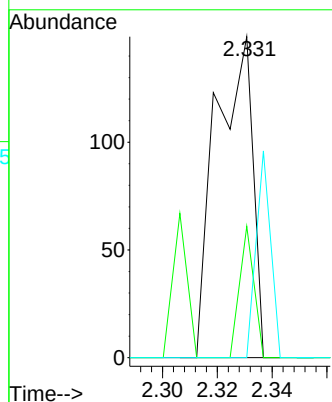
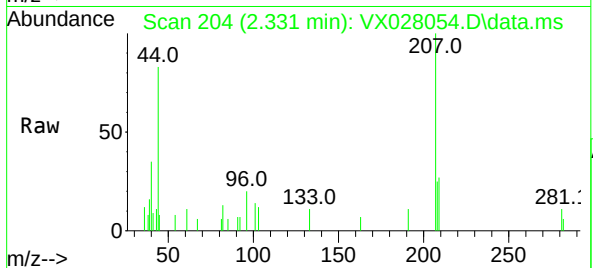




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.353 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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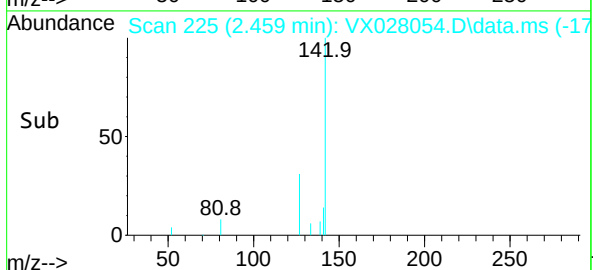
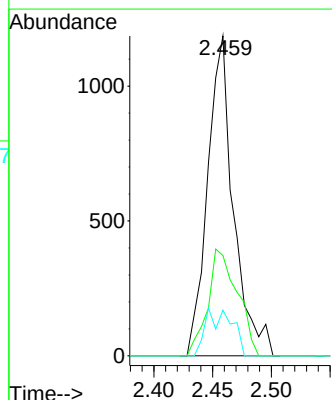
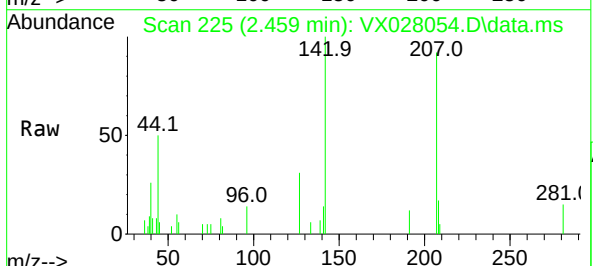
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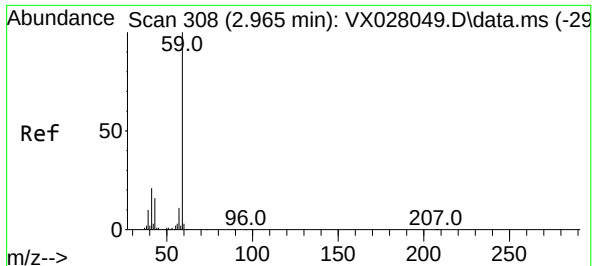
Tgt Ion:101 Resp: 138
Ion Ratio Lower Upper
101 100
85 15.9 33.5 50.3#
151 25.4 61.8 92.6#



#10
Methyl Iodide
Concen: 195.978 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:142 Resp: 1815
Ion Ratio Lower Upper
142 100
127 38.1 33.9 50.9
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 8.049 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

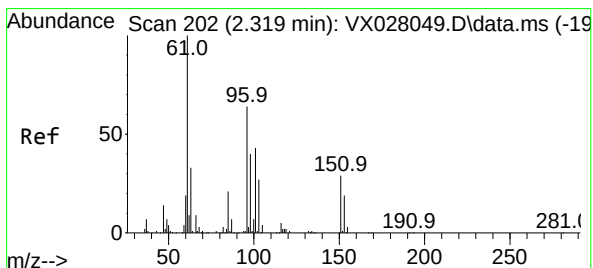
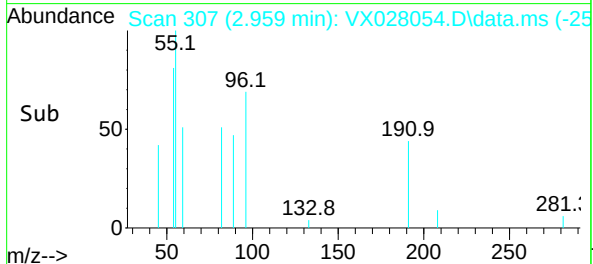
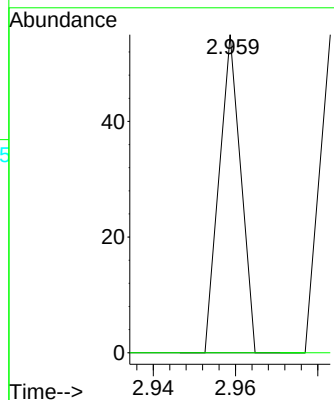
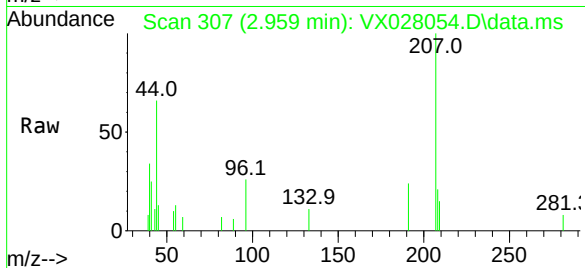
BFB

Tgt Ion: 59 Resp: 20

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 48.152 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

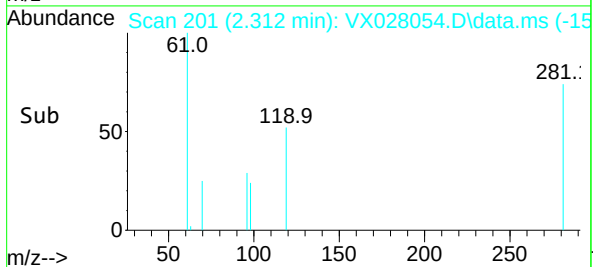
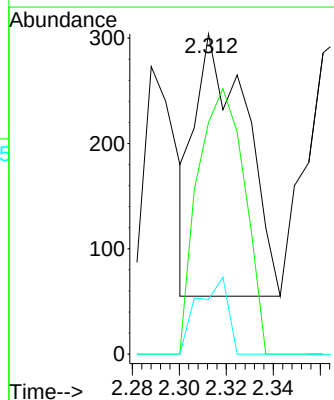
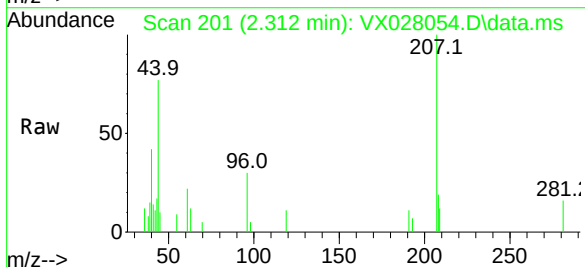
Tgt Ion: 96 Resp: 375

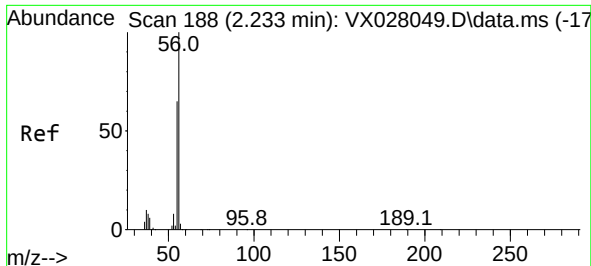
Ion Ratio Lower Upper

96 100

61 88.4 124.6 187.0#

98 20.9 51.0 76.4#

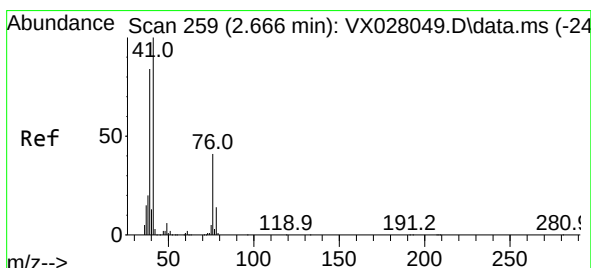
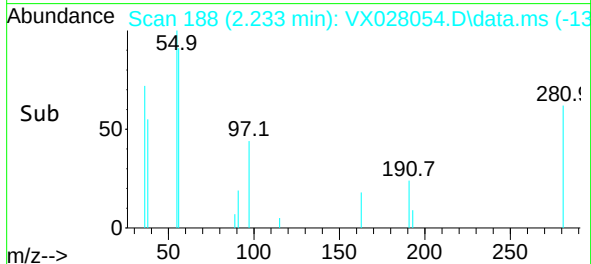
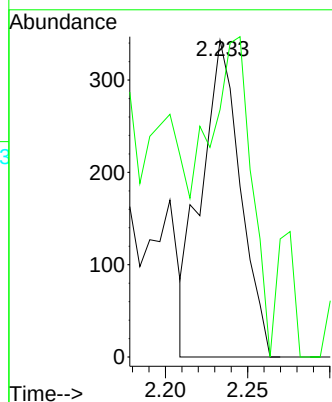
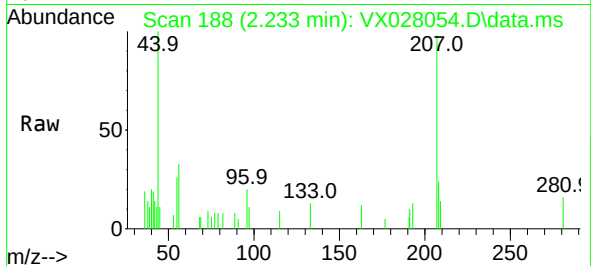




#13
Acrolein
Concen: 435.418 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

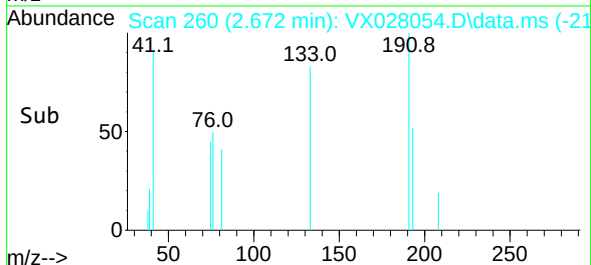
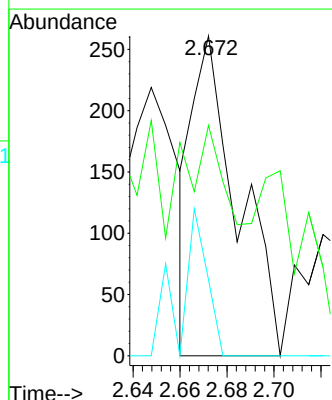
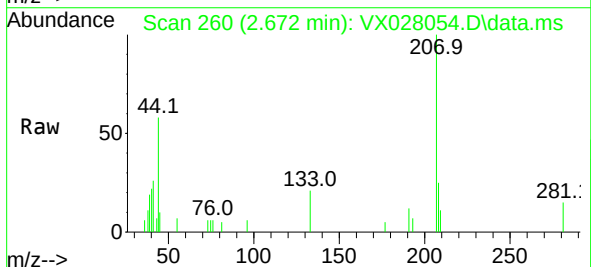
Instrument :
MSVOA_X
ClientSampleId :
BFB

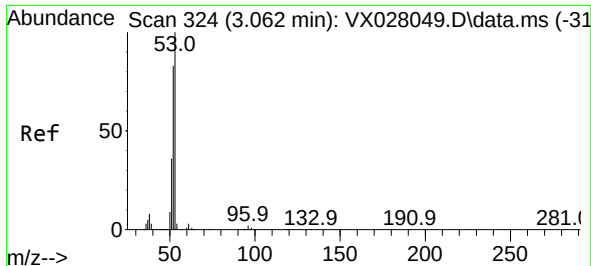
Tgt Ion: 56 Resp: 567
Ion Ratio Lower Upper
56 100
55 113.8 55.0 82.6#



#14
Allyl chloride
Concen: 25.611 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 41 Resp: 353
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

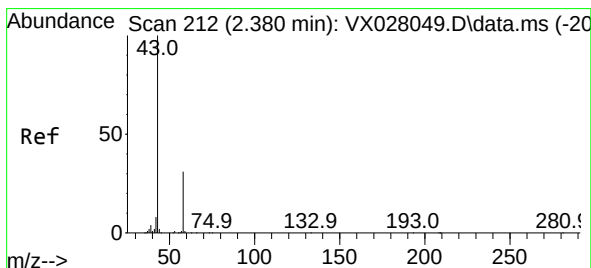
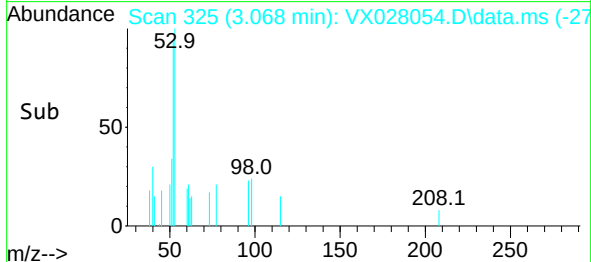
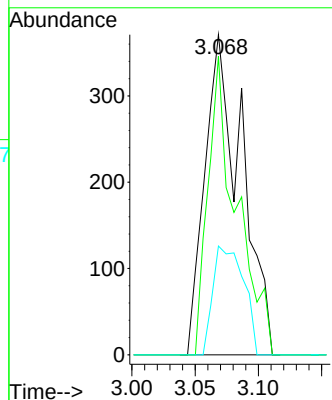
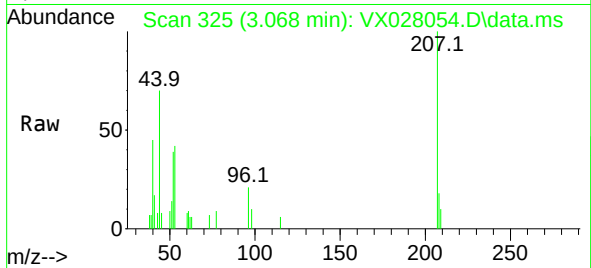




#15
Acrylonitrile
Concen: 145.279 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

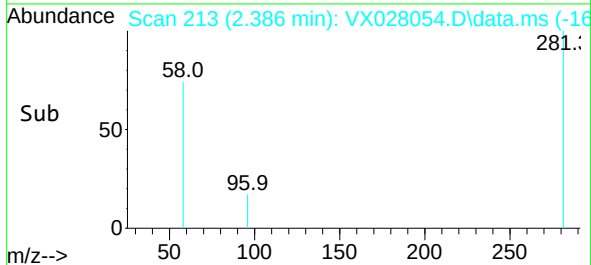
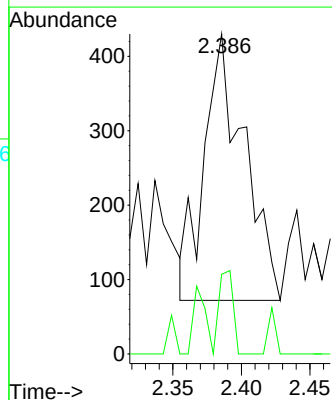
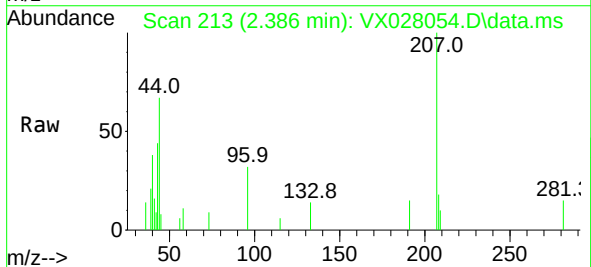
Instrument :
MSVOA_X
ClientSampleId :
BFB

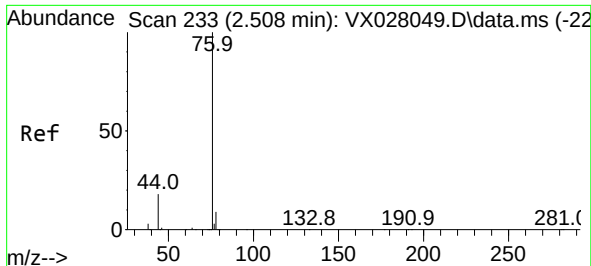
Tgt Ion: 53 Resp: 748
Ion Ratio Lower Upper
53 100
52 72.7 65.7 98.5
51 28.3 28.4 42.6#



#16
Acetone
Concen: 164.133 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 43 Resp: 732
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

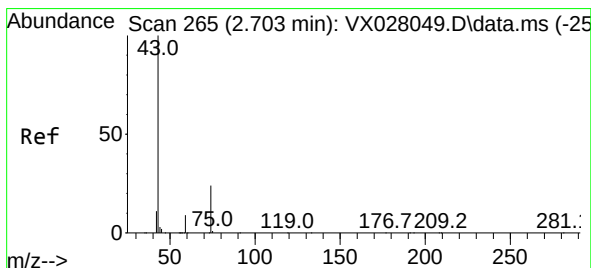
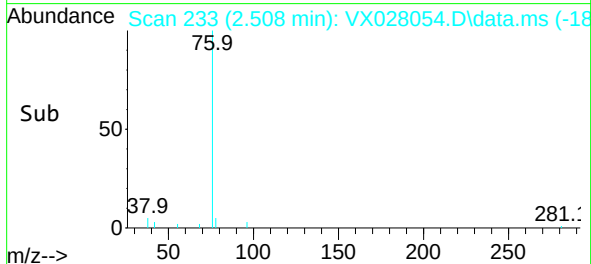
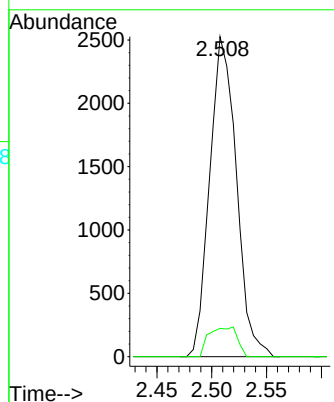
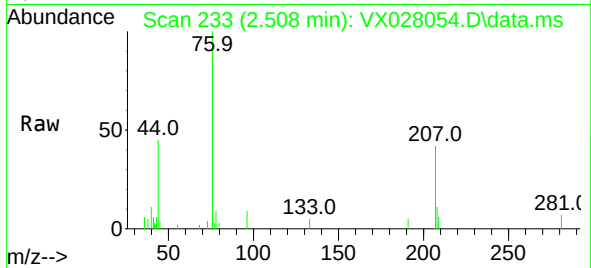




#17
Carbon Disulfide
Concen: 208.837 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

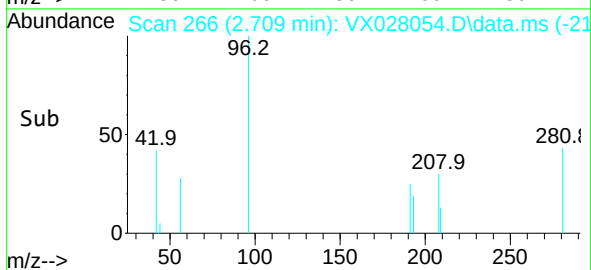
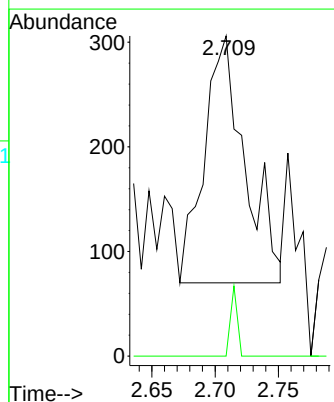
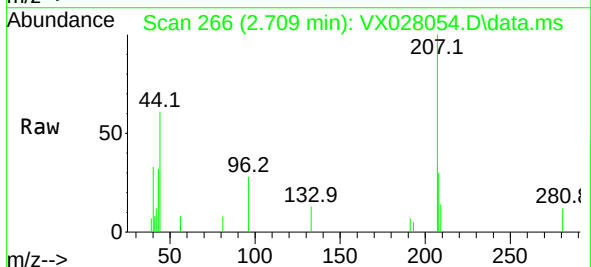
Instrument :
MSVOA_X
ClientSampleId :
BFB

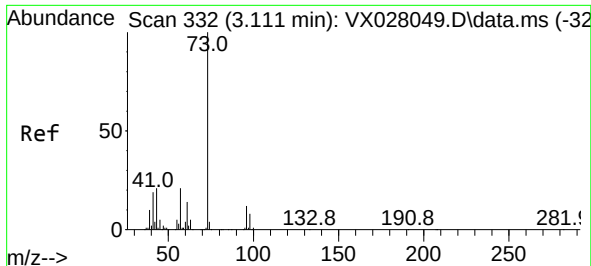
Tgt Ion: 76 Resp: 4274
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 44.620 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 43 Resp: 531
Ion Ratio Lower Upper
43 100
74 4.7 22.8 34.2#

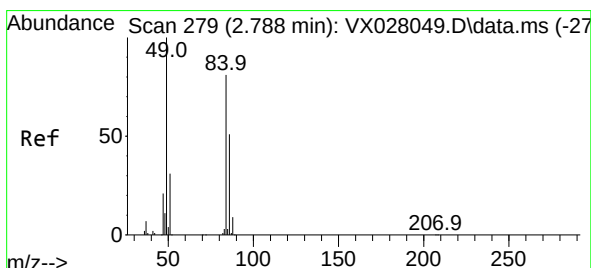
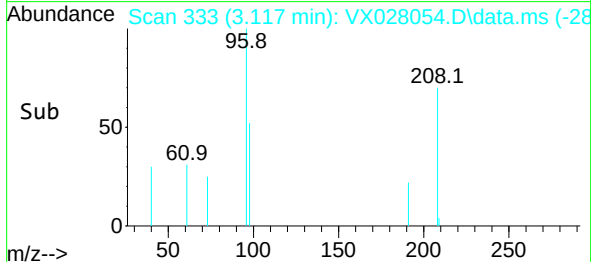
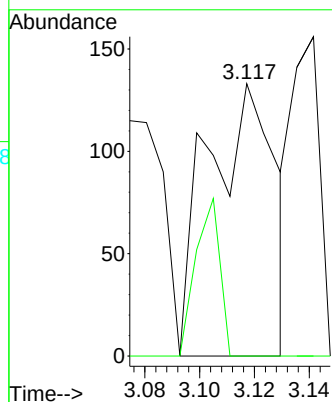
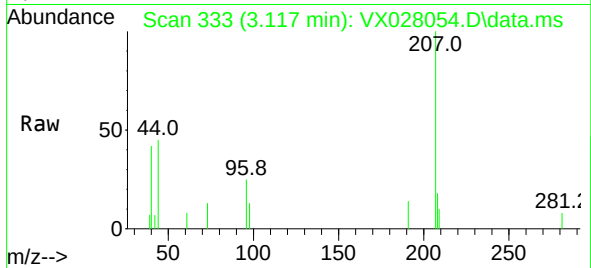




#19
Methyl tert-butyl Ether
Concen: 7.727 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

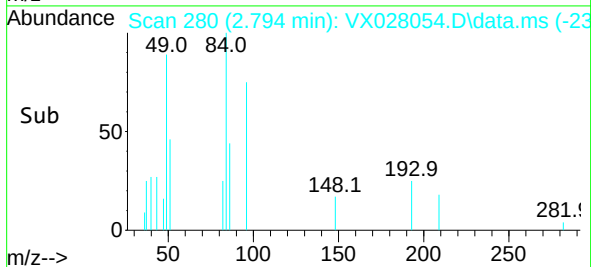
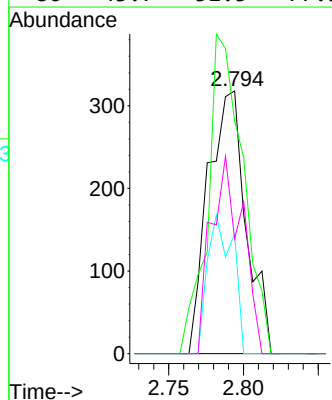
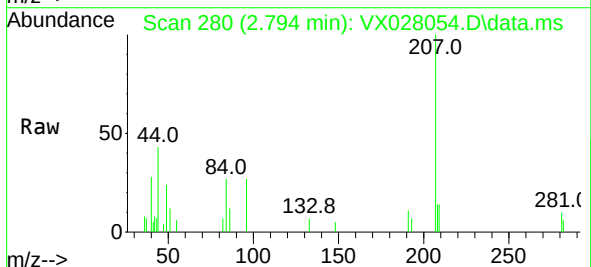
Instrument :
MSVOA_X
ClientSampleId :
BFB

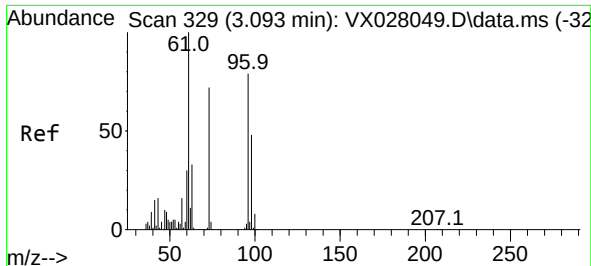
Tgt Ion: 73 Resp: 226
Ion Ratio Lower Upper
73 100
57 0.0 16.8 25.2#



#20
Methylene Chloride
Concen: 63.155 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 84 Resp: 561
Ion Ratio Lower Upper
84 100
49 88.7 85.5 128.3
51 45.6 26.6 39.8#
86 43.7 51.5 77.3#

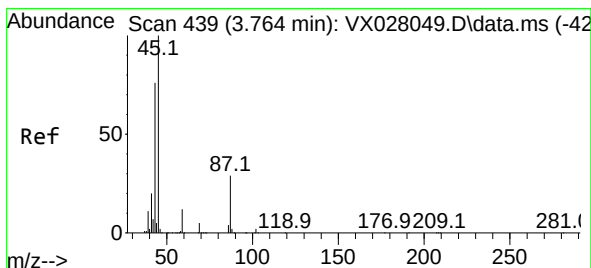
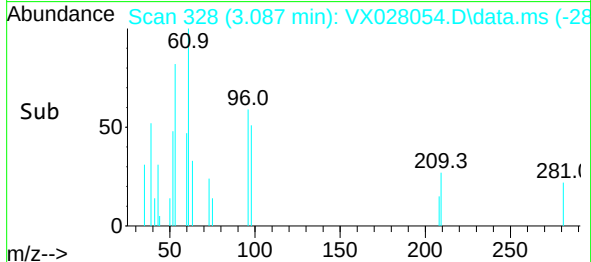
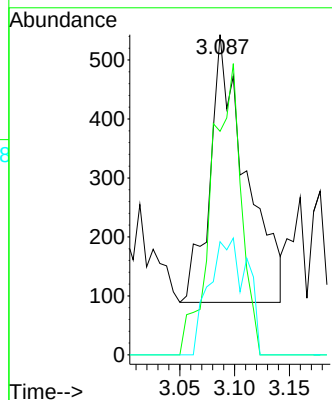
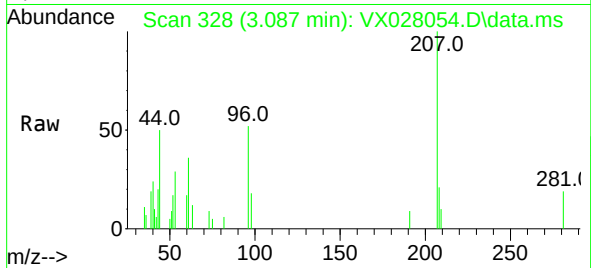




#21
trans-1,2-Dichloroethene
Concen: 111.372 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

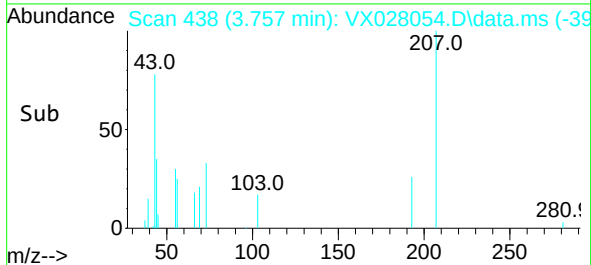
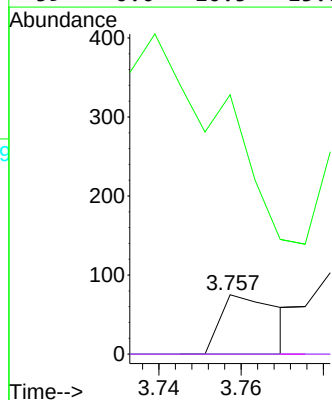
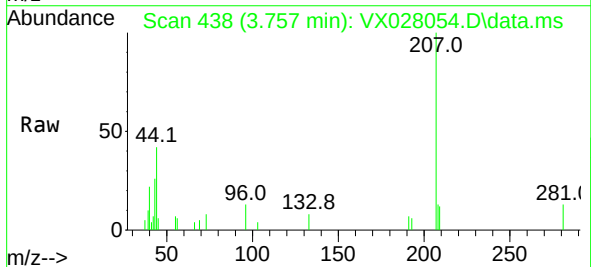
Instrument :
MSVOA_X
ClientSampleId :
BFB

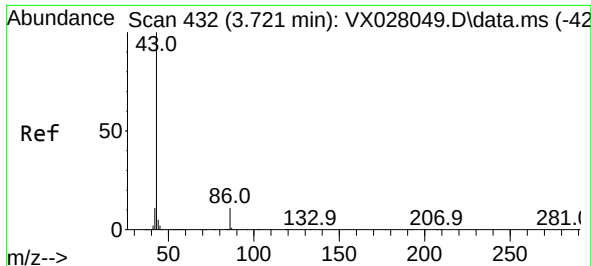
Tgt Ion: 96 Resp: 1039
Ion Ratio Lower Upper
96 100
61 96.2 105.4 158.2#
98 48.7 50.0 75.0#



#22
Diisopropyl ether
Concen: 2.468 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 45 Resp: 73
Ion Ratio Lower Upper
45 100
43 244.0 50.8 76.2#
87 0.0 26.6 39.8#
59 0.0 10.5 15.7#

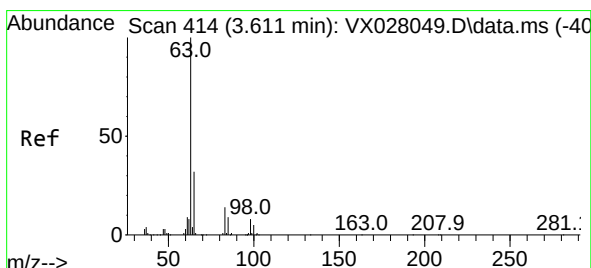
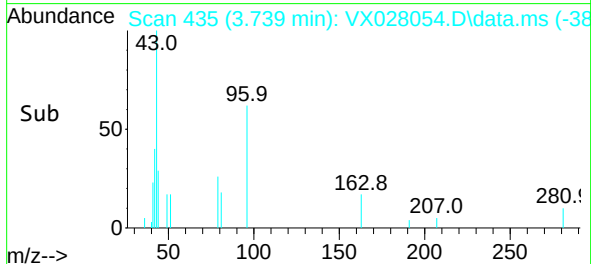
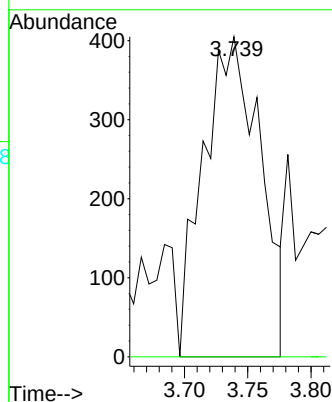
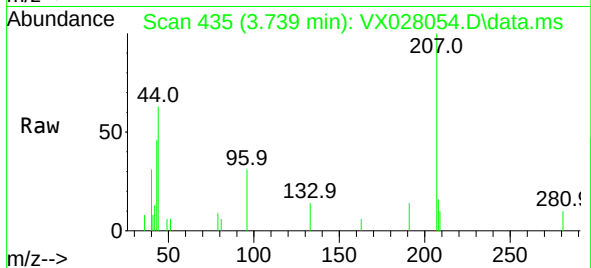




#23
 Vinyl Acetate
 Concen: 48.285 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

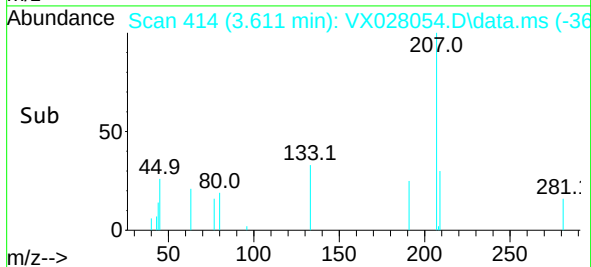
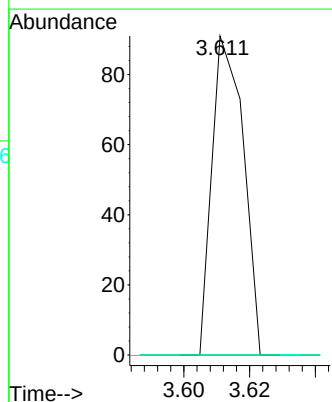
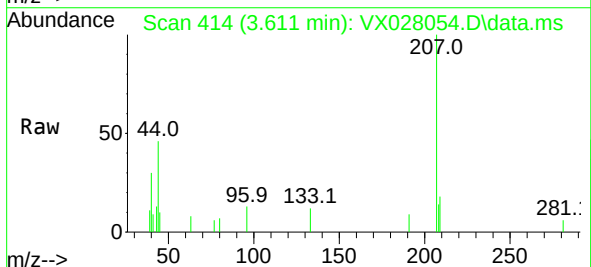
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

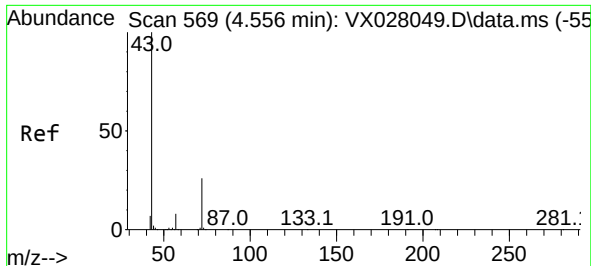
Tgt Ion: 43 Resp: 1269
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 3.747 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

Tgt Ion: 63 Resp: 60
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#

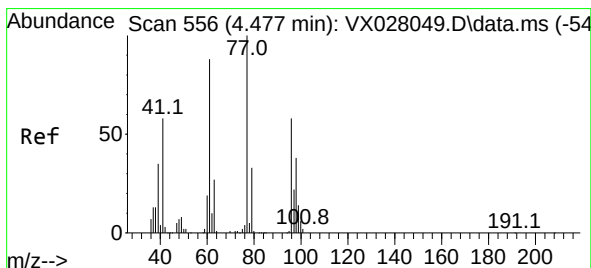
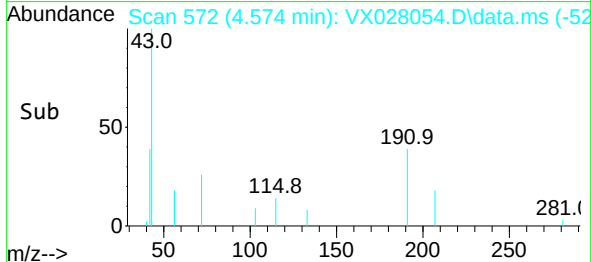
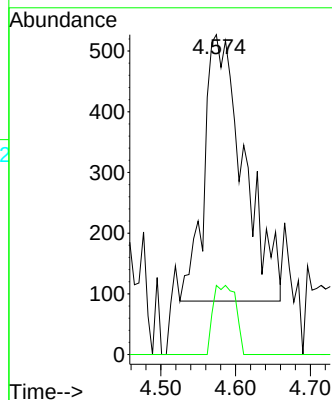
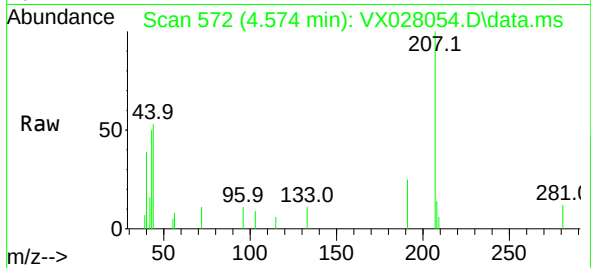




#25
2-Butanone
Concen: 211.313 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

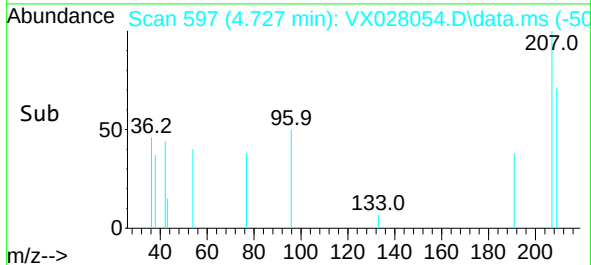
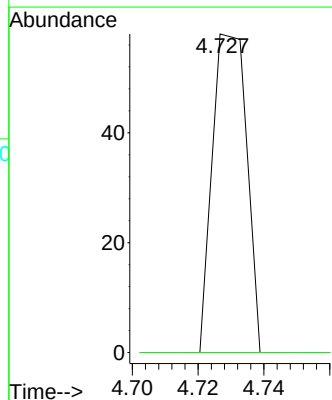
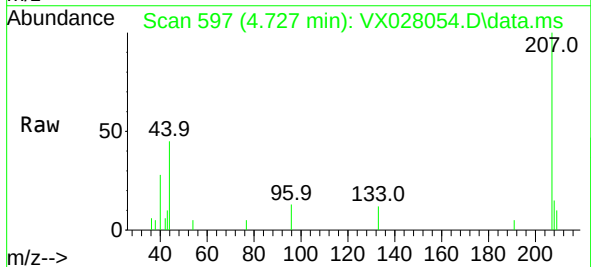
Instrument :
MSVOA_X
ClientSampleId :
BFB

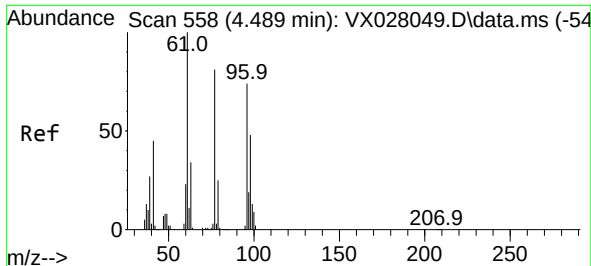
Tgt Ion: 43 Resp: 1629
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 2.826 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.250 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 77 Resp: 42
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 14.930 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

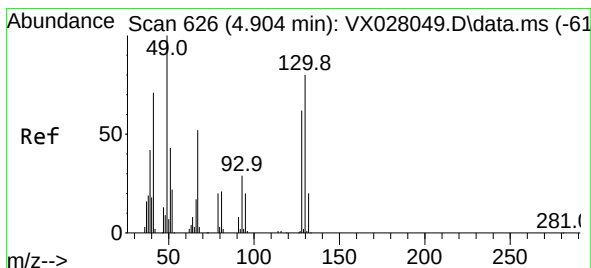
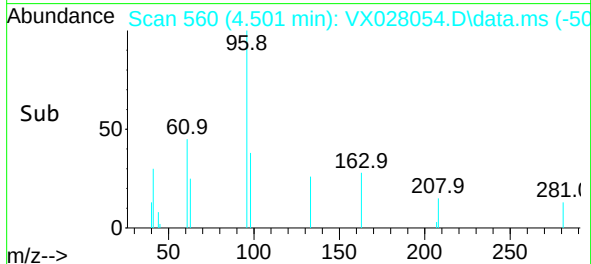
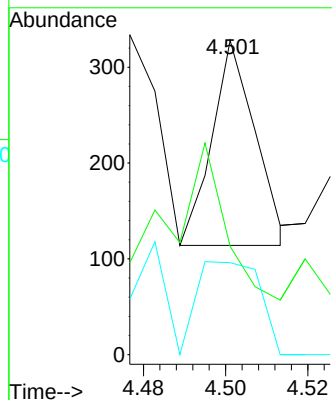
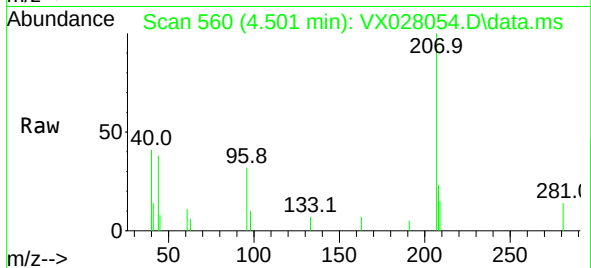
Tgt Ion: 96 Resp: 157

Ion Ratio Lower Upper

96 100

61 250.3 0.0 283.8

98 65.6 0.0 129.8



#28

Bromochloromethane

Concen: 20.342 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

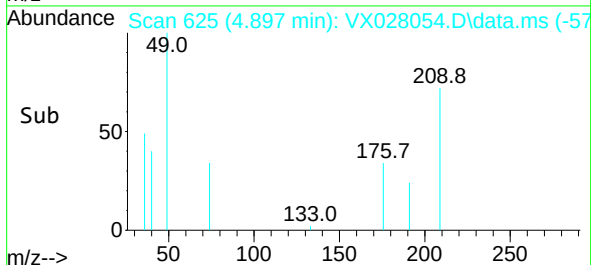
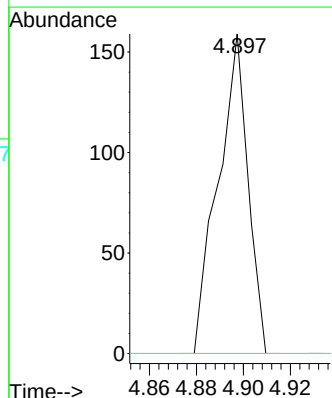
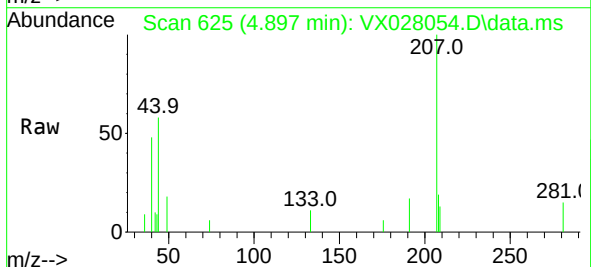
Tgt Ion: 49 Resp: 140

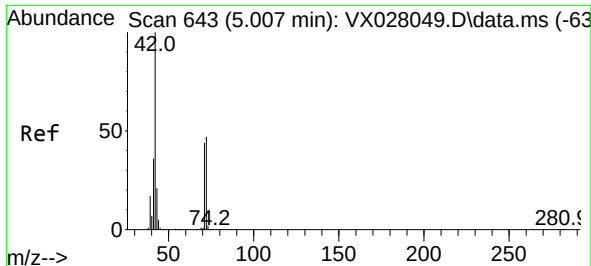
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 53.785 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

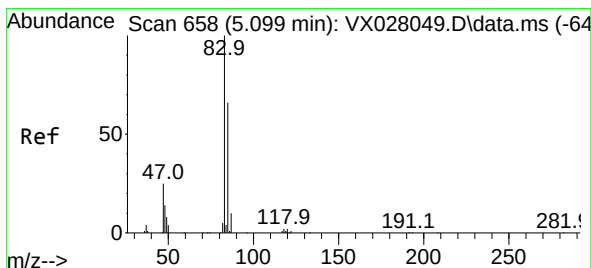
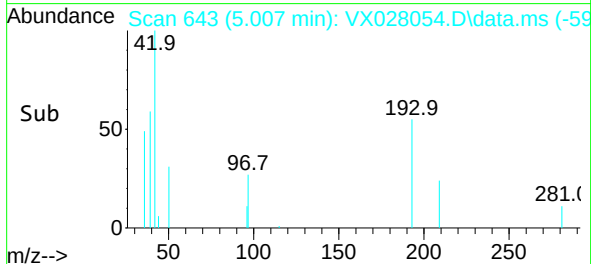
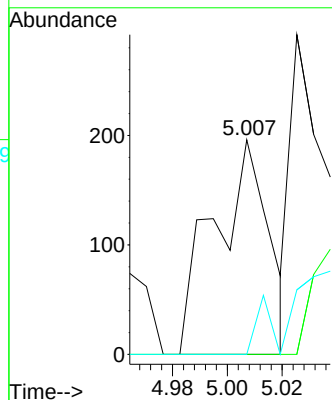
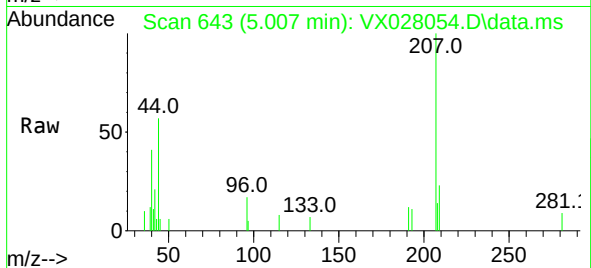
Tgt Ion: 42 Resp: 271

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 4.606 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028054.D

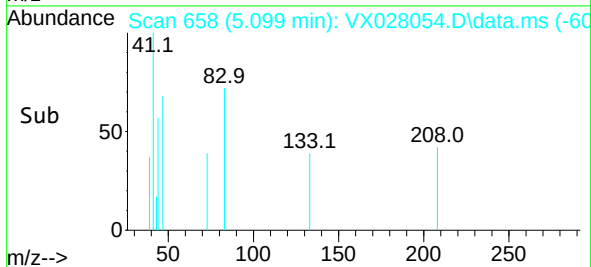
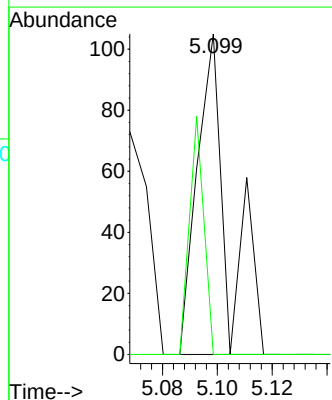
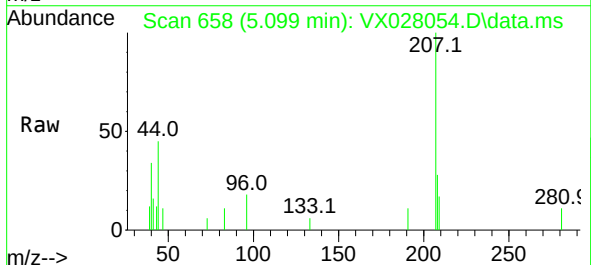
Acq: 12 Apr 2022 14:01

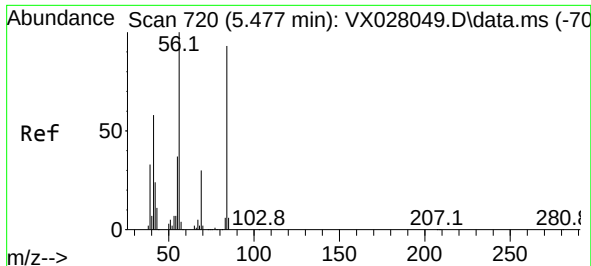
Tgt Ion: 83 Resp: 82

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

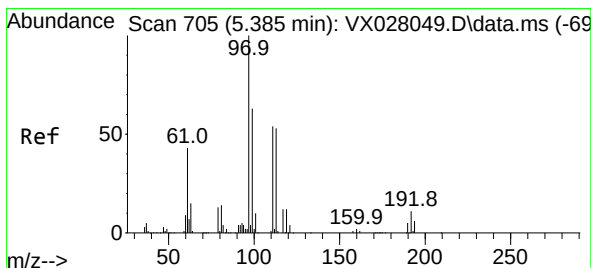
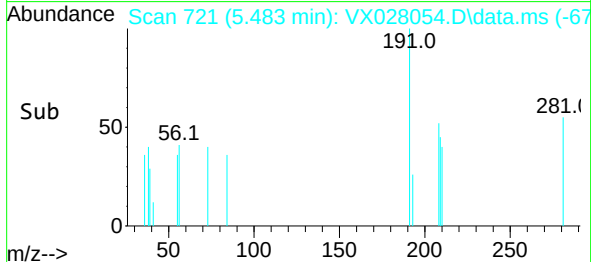
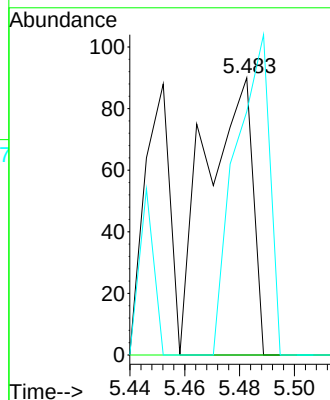
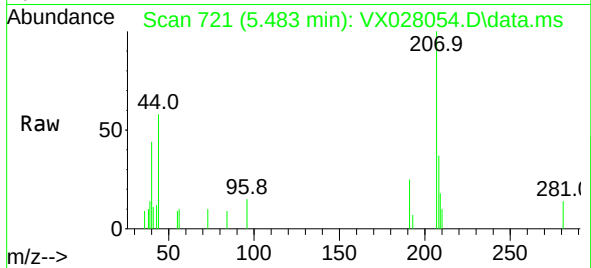




#31
Cyclohexane
Concen: 7.338 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

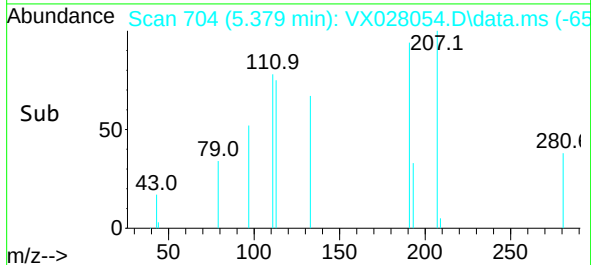
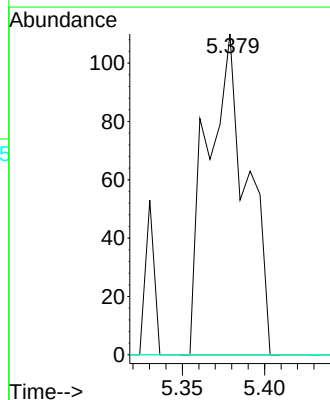
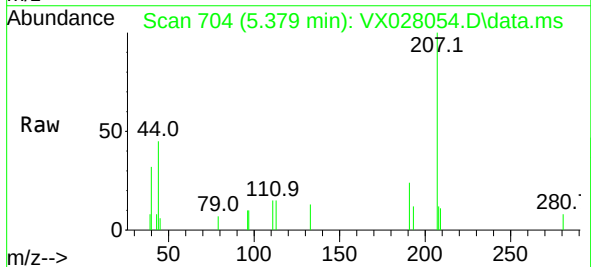
Instrument :
MSVOA_X
ClientSampleId :
BFB

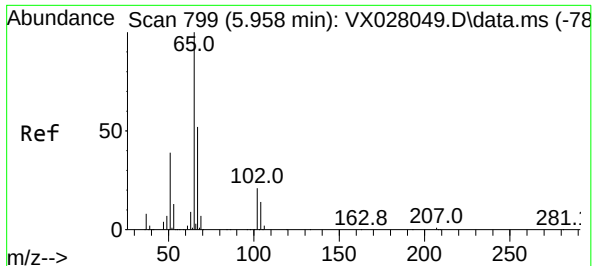
Tgt Ion: 56 Resp: 108
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 87.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 11.534 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 97 Resp: 186
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 0.0 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 59.042 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

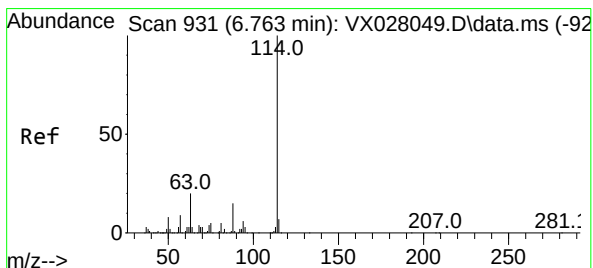
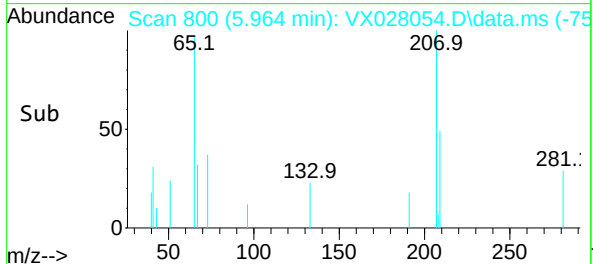
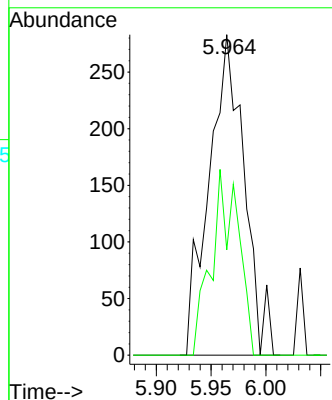
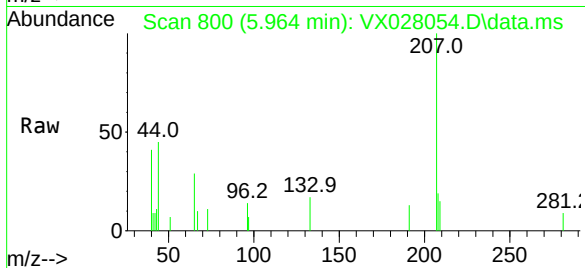
BFB

Tgt Ion: 65 Resp: 632

Ion Ratio Lower Upper

65 100

67 44.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

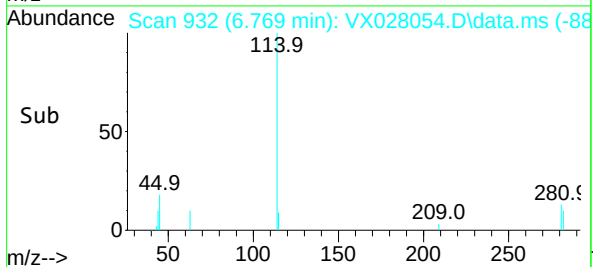
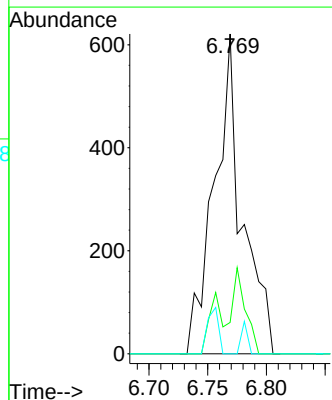
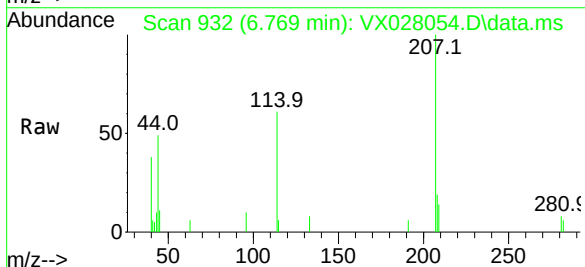
Tgt Ion: 114 Resp: 1024

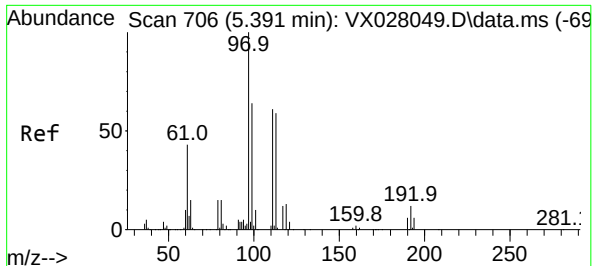
Ion Ratio Lower Upper

114 100

63 9.8 0.0 36.8

88 0.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 56.632 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

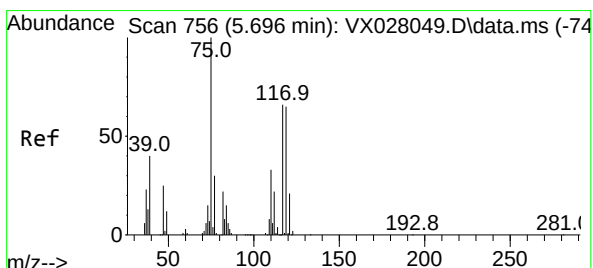
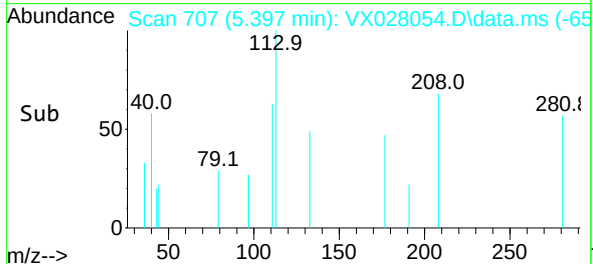
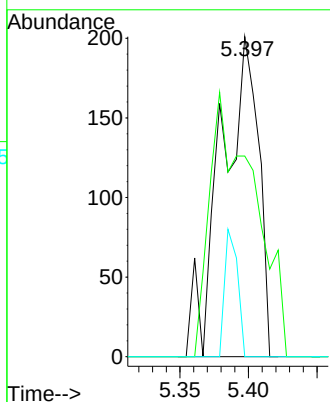
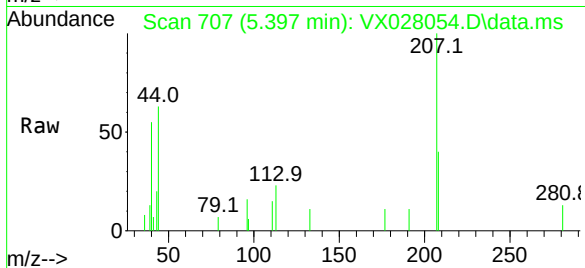
Tgt Ion:113 Resp: 380

Ion Ratio Lower Upper

113 100

111 98.7 82.8 124.2

192 13.7 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 52.926 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.012 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

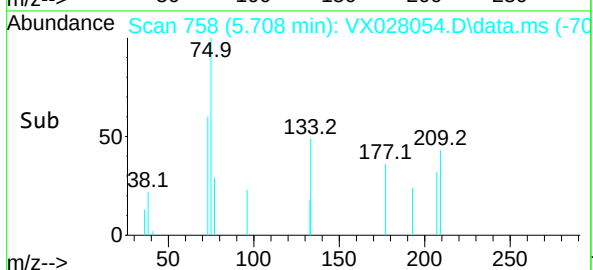
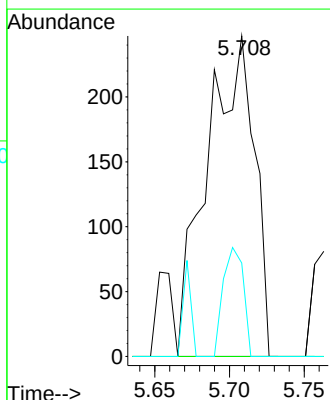
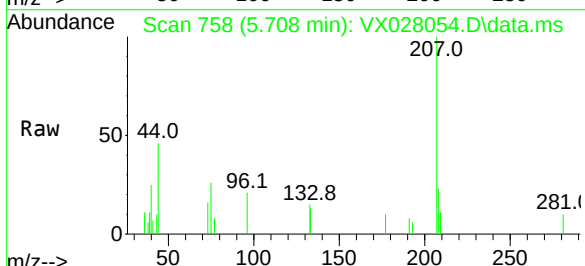
Tgt Ion: 75 Resp: 542

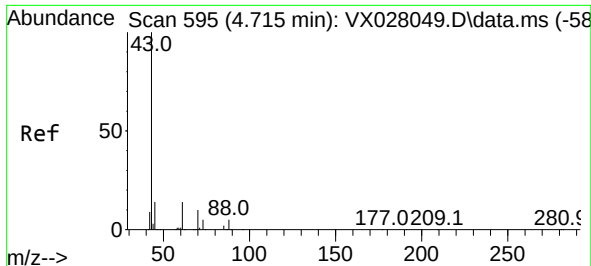
Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

77 14.6 24.8 37.2#

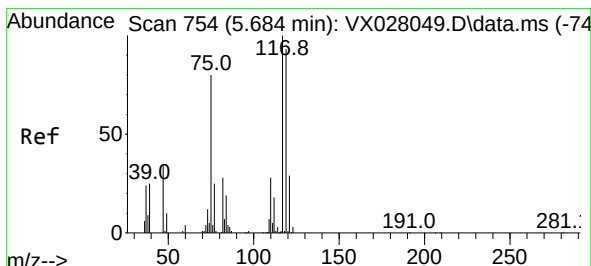
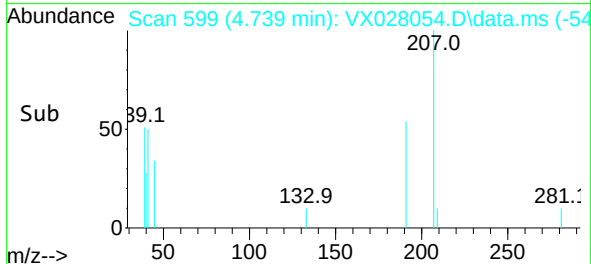
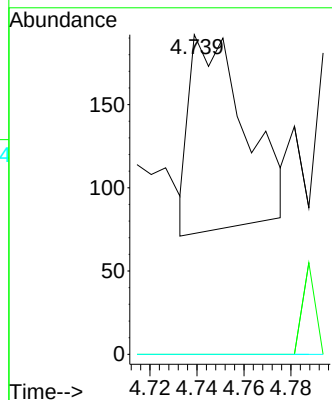
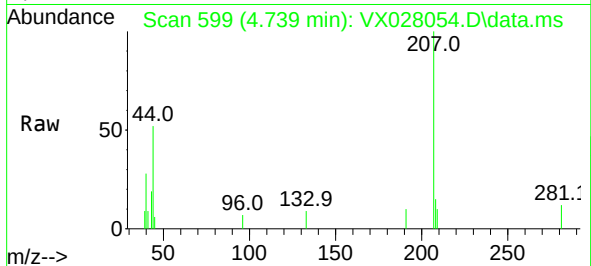




#37
Ethyl Acetate
Concen: 16.262 ug/l
RT: 4.739 min Scan# 595
Delta R.T. 0.024 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

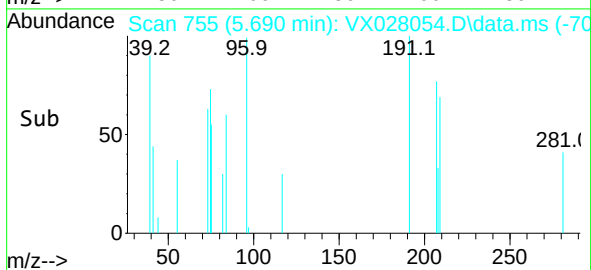
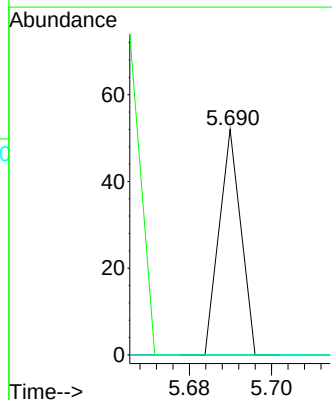
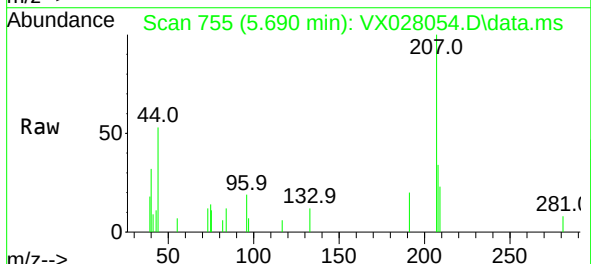
Instrument :
MSVOA_X
ClientSampleId :
BFB

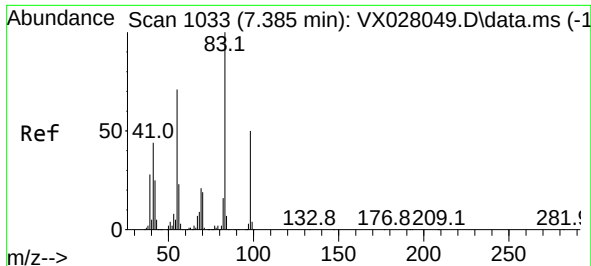
Tgt Ion: 43 Resp: 194
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 1.738 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 117 Resp: 19
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 12.391 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

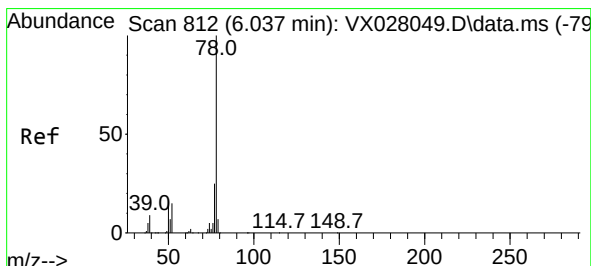
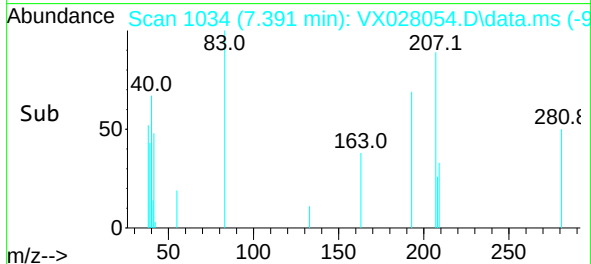
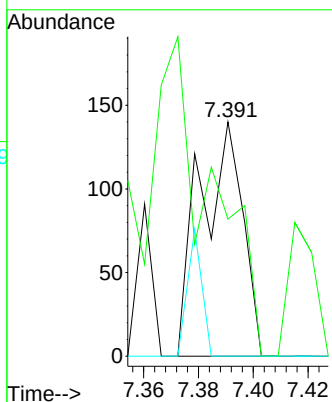
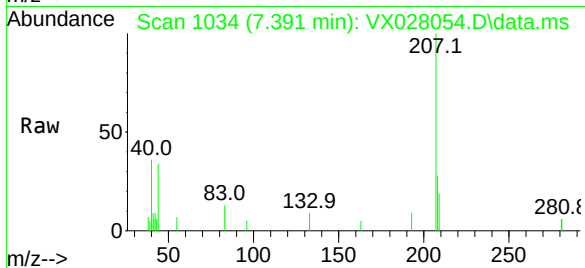
Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 83	Resp:	150
Ion Ratio	Lower	Upper
83	100	
55	58.6	54.6 81.8
98	0.0	37.4 56.2#



#40

Benzene

Concen: 14.708 ug/l

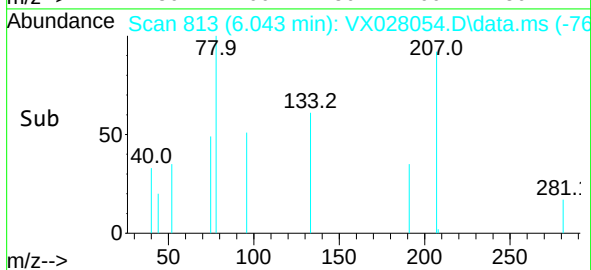
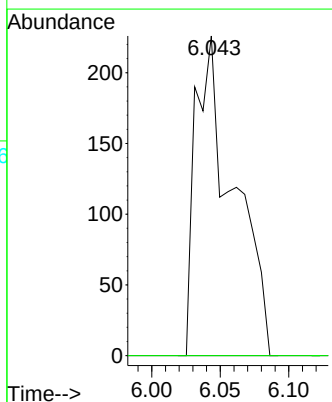
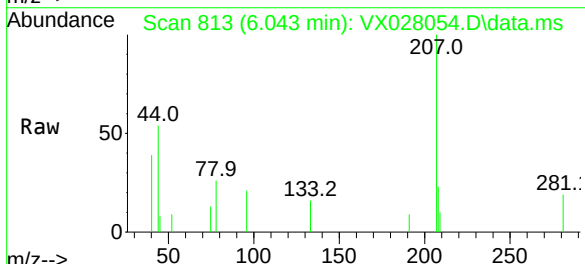
RT: 6.043 min Scan# 813

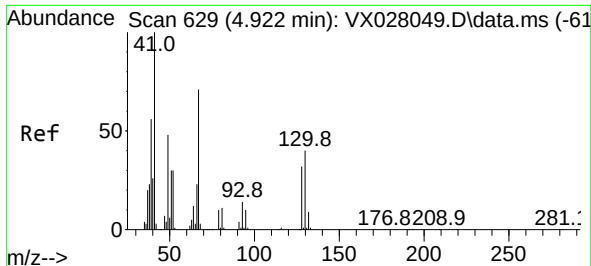
Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Tgt Ion: 78	Resp:	438
Ion Ratio	Lower	Upper
78	100	
77	0.0	19.3 28.9#

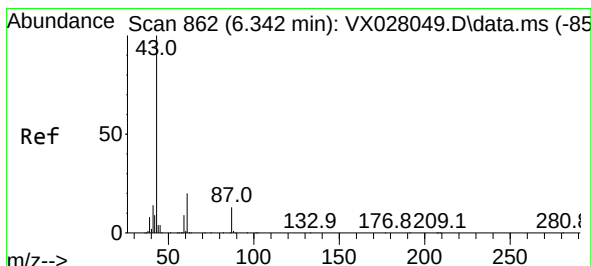
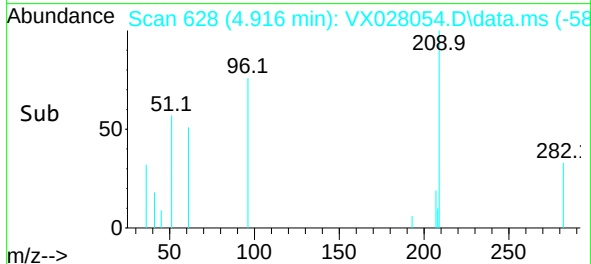
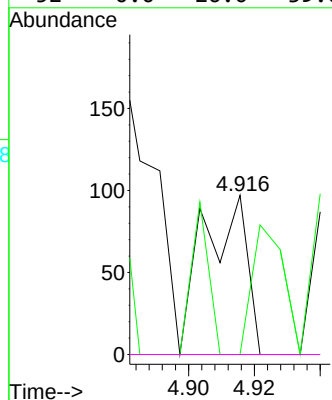
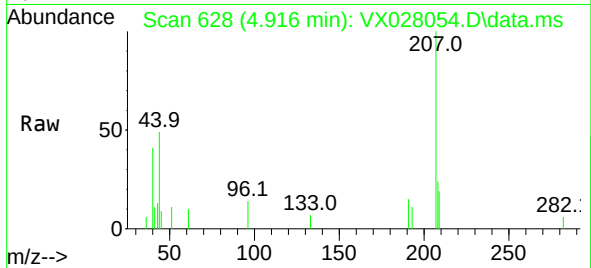




#41
Methacrylonitrile
Concen: 14.023 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

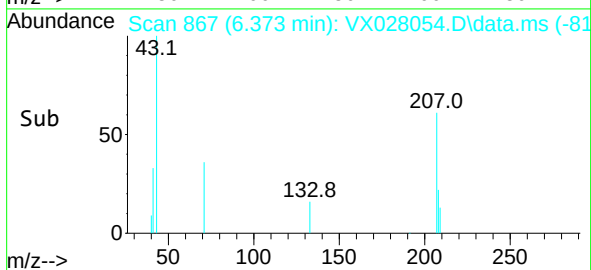
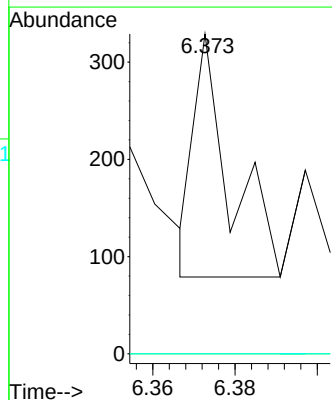
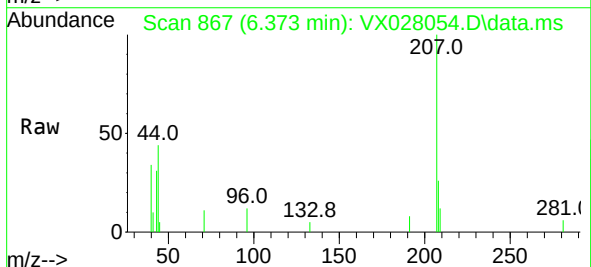
Instrument :
MSVOA_X
ClientSampleId :
BFB

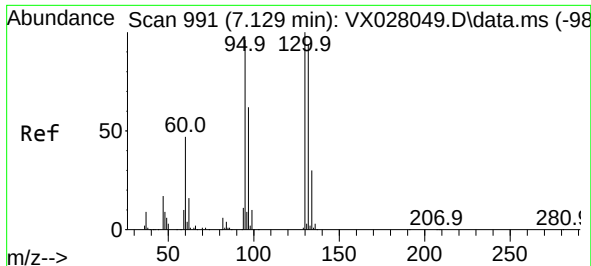
Tgt Ion: 41 Resp: 89
Ion Ratio Lower Upper
41 100
39 58.4 43.0 64.4
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 7.597 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 43 Resp: 151
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

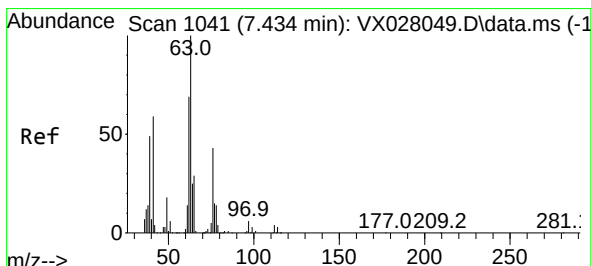
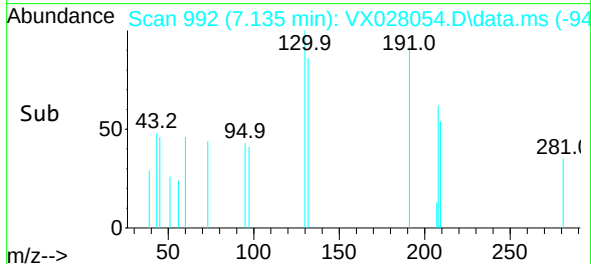
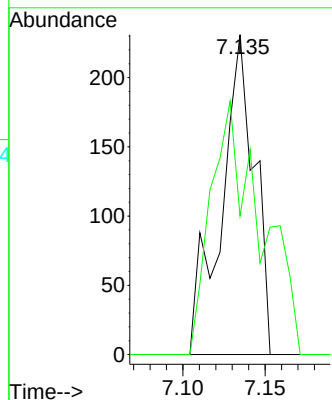
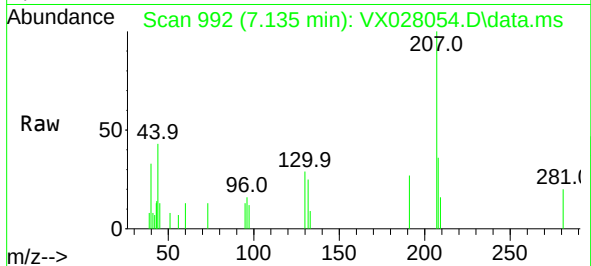




#44
Trichloroethene
Concen: 41.042 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

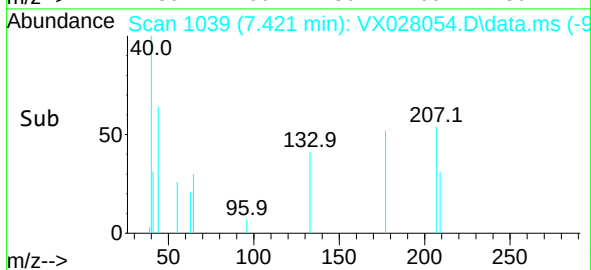
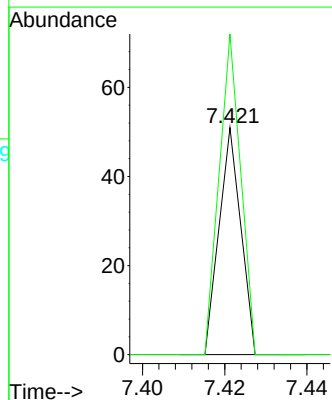
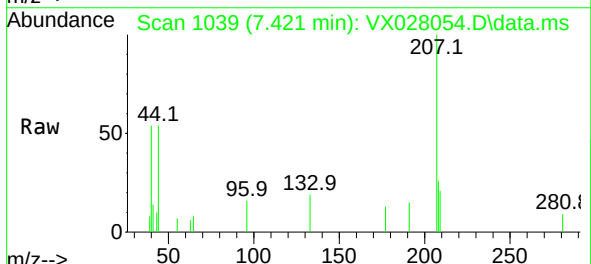
Instrument :
MSVOA_X
ClientSampleId :
BFB

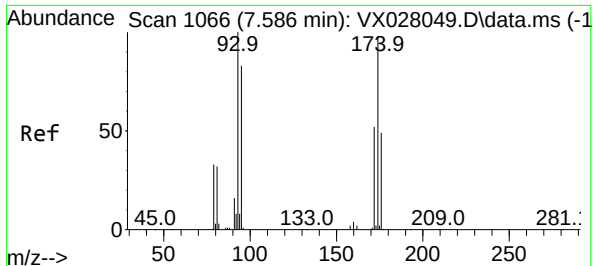
Tgt Ion:130 Resp: 325
Ion Ratio Lower Upper
130 100
95 43.3 0.0 188.8



#45
1,2-Dichloropropane
Concen: 2.532 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.013 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
65 141.2 25.8 38.6#

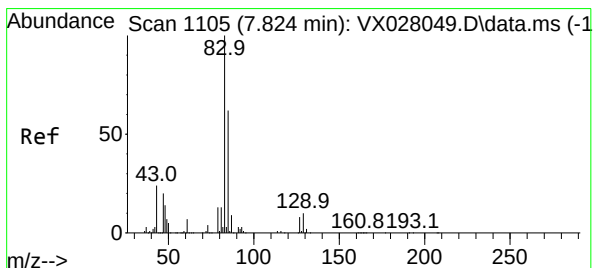
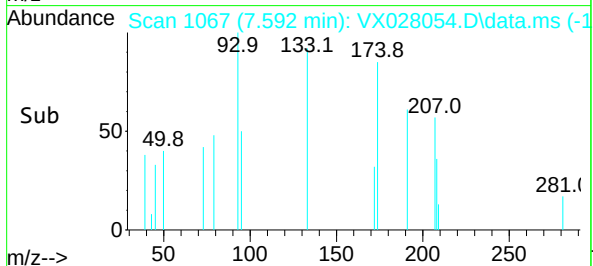
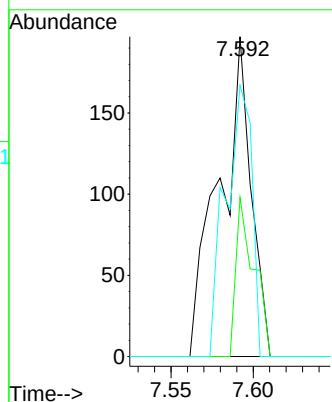
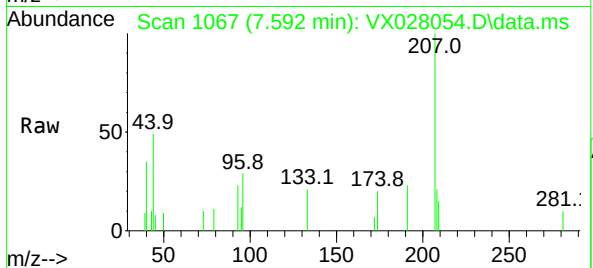




#46
Dibromomethane
Concen: 47.685 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

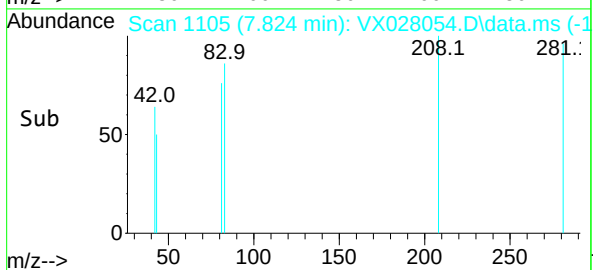
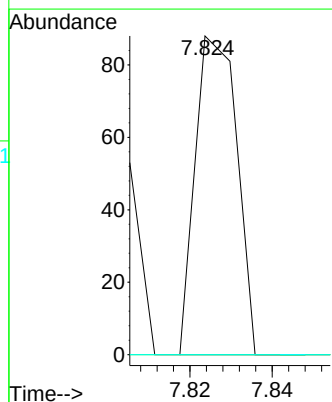
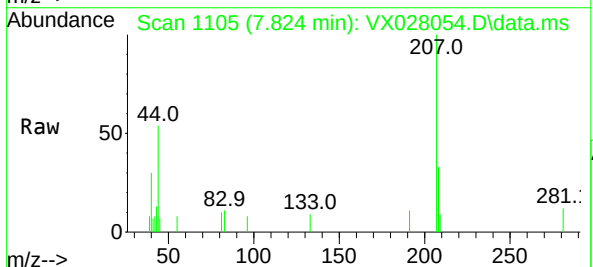
Instrument :
MSVOA_X
ClientSampleId :
BFB

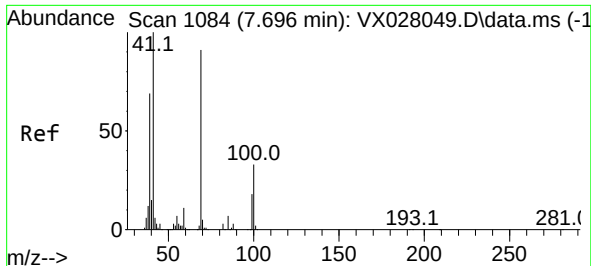
Tgt Ion: 93 Resp: 264
Ion Ratio Lower Upper
93 100
95 28.4 65.8 98.6#
174 70.1 85.4 128.2#



#47
Bromodichloromethane
Concen: 5.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 83 Resp: 62
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 47.834 ug/l

RT: 7.708 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

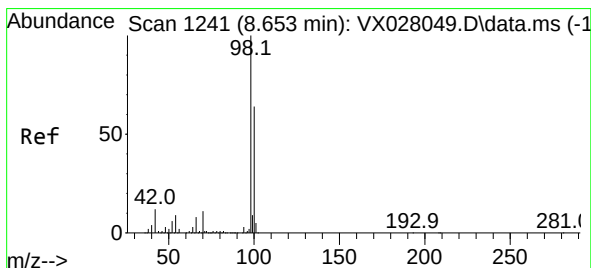
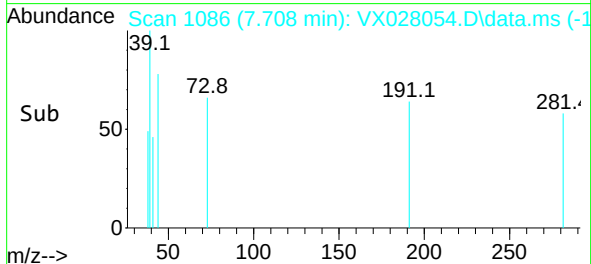
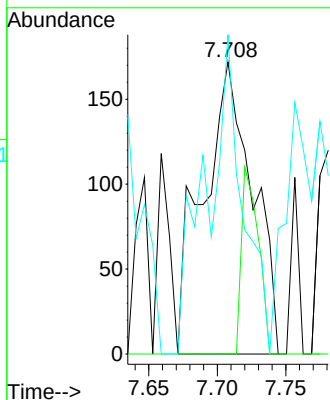
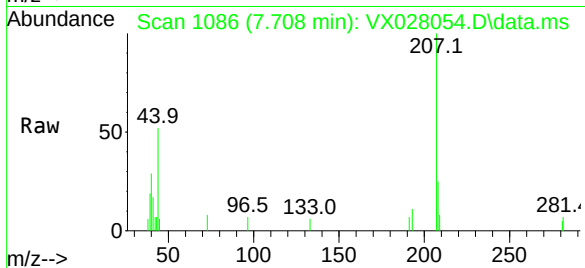
Tgt Ion: 41 Resp: 434

Ion Ratio Lower Upper

41 100

69 21.7 82.5 123.7#

39 80.6 43.8 65.8#



#50

Toluene-d8

Concen: 56.903 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028054.D

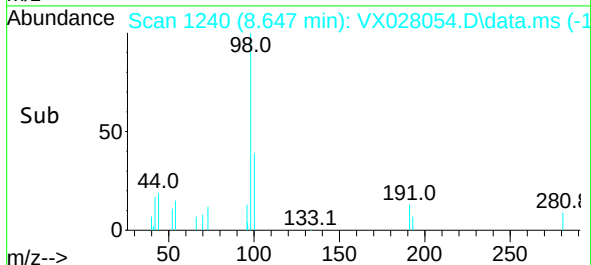
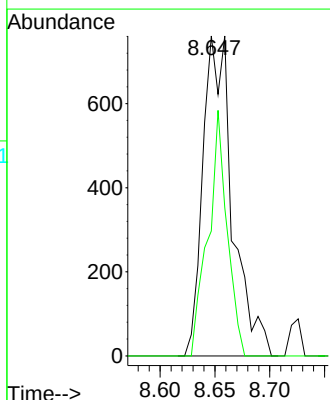
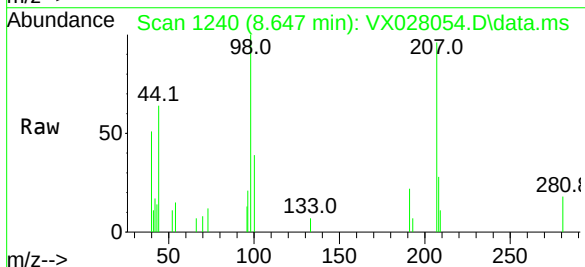
Acq: 12 Apr 2022 14:01

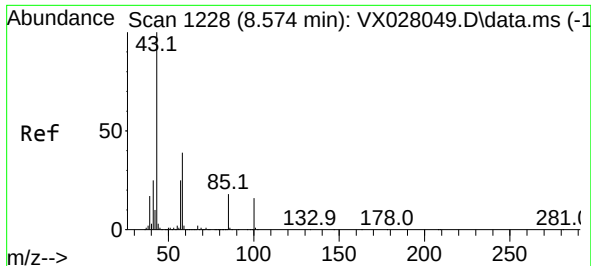
Tgt Ion: 98 Resp: 1424

Ion Ratio Lower Upper

98 100

100 49.2 52.6 78.8#

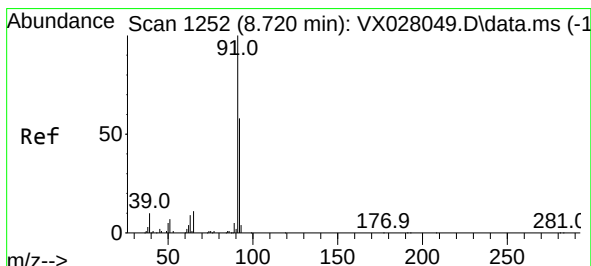
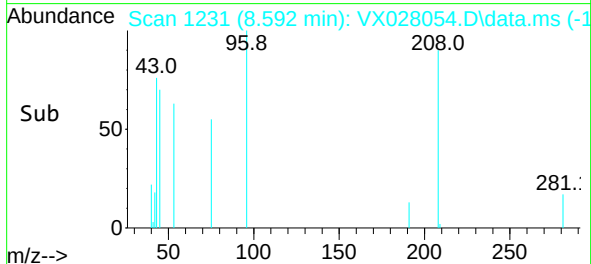
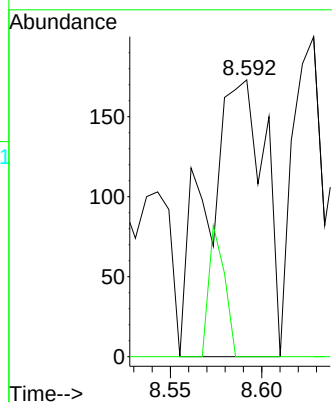
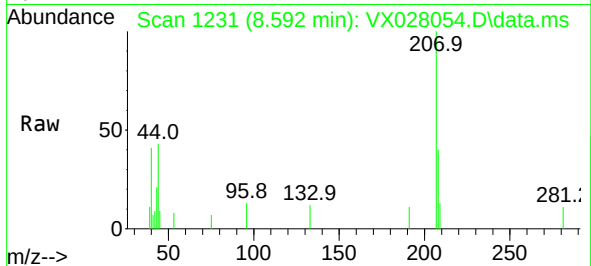




#51
4-Methyl-2-Pentanone
Concen: 30.145 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

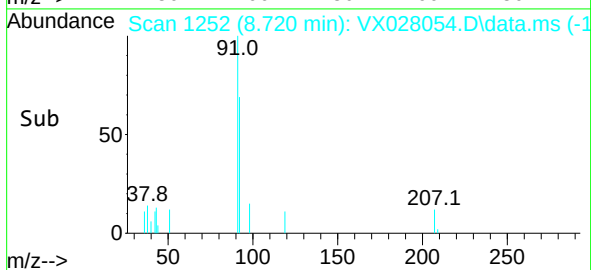
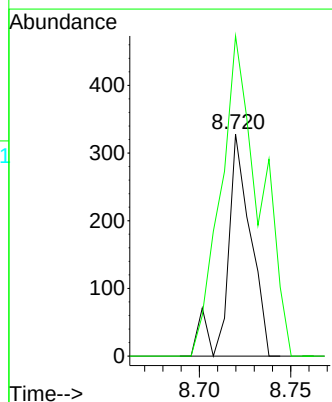
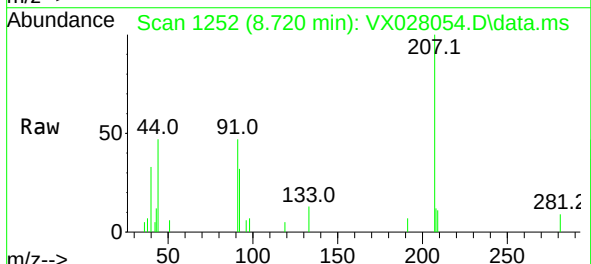
Instrument :
MSVOA_X
ClientSampleId :
BFB

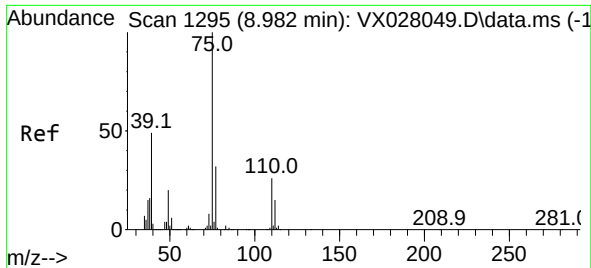
Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
58 12.8 36.1 54.1#



#52
Toluene
Concen: 14.496 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 92 Resp: 288
Ion Ratio Lower Upper
92 100
91 244.8 137.5 206.3#





#53

t-1,3-Dichloropropene

Concen: 32.765 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

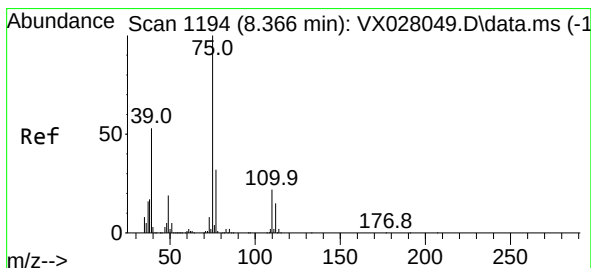
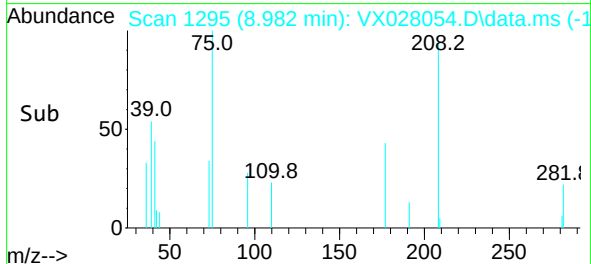
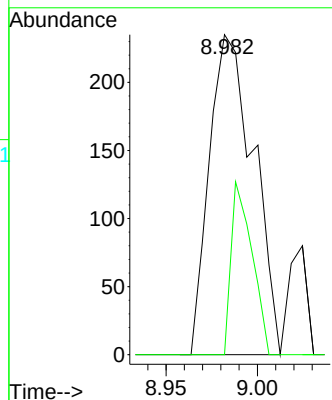
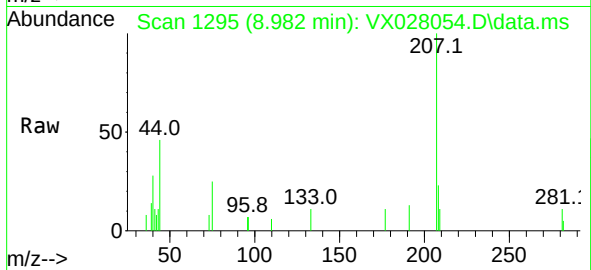
BFB

Tgt Ion: 75 Resp: 396

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 34.542 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

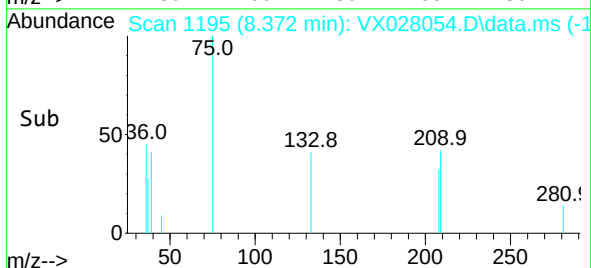
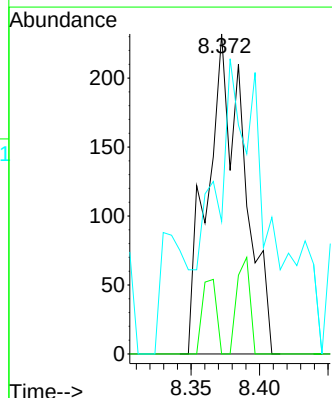
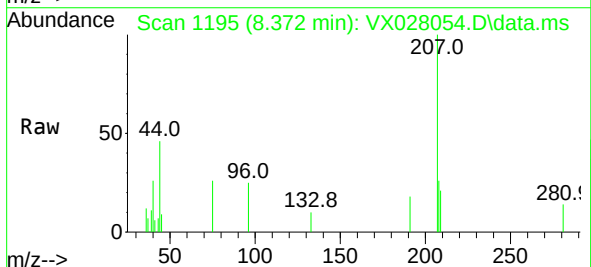
Tgt Ion: 75 Resp: 433

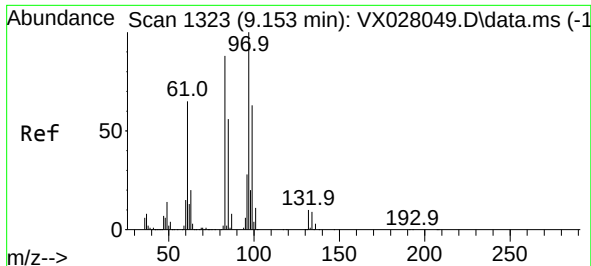
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 15.1 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 16.514 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 97 Resp: 133

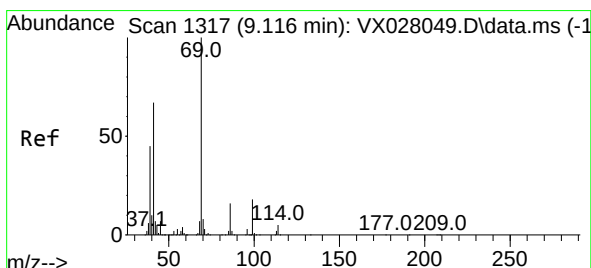
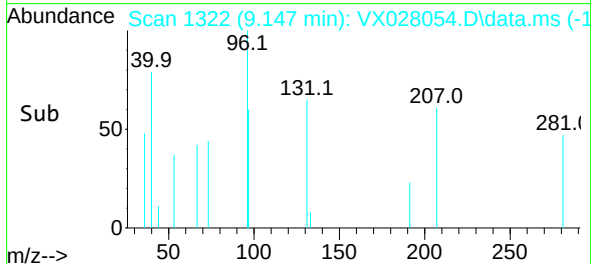
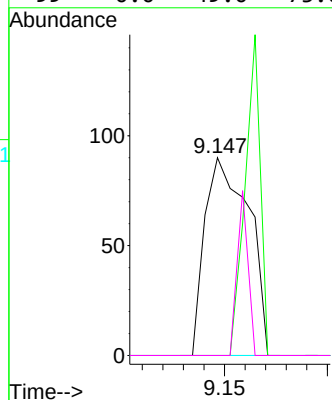
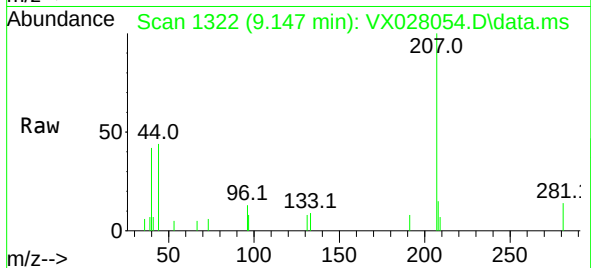
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 3.634 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

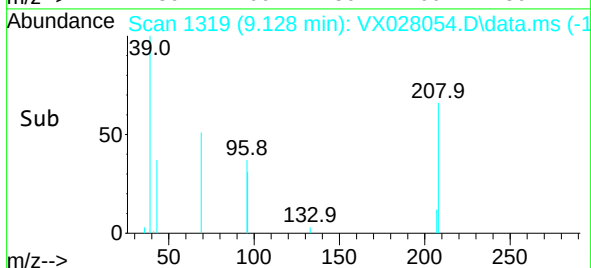
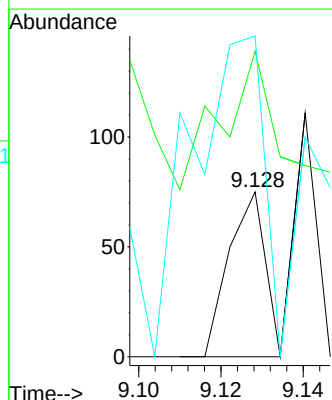
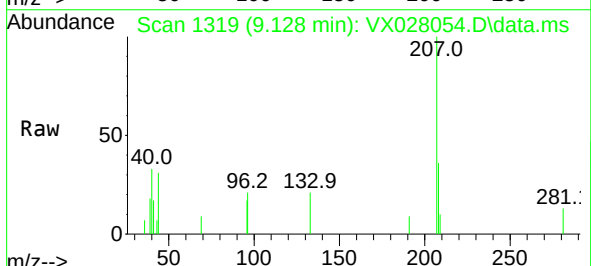
Tgt Ion: 69 Resp: 46

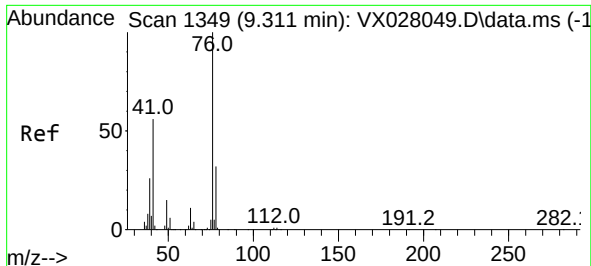
Ion Ratio Lower Upper

69 100

41 565.2 43.8 65.6#

39 430.4 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 6.441 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

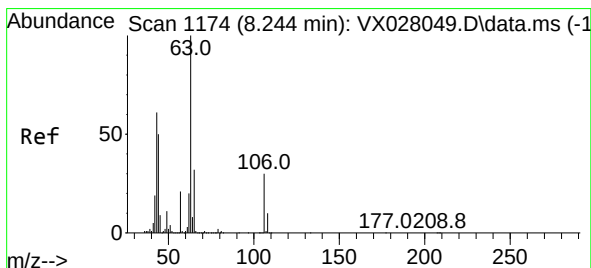
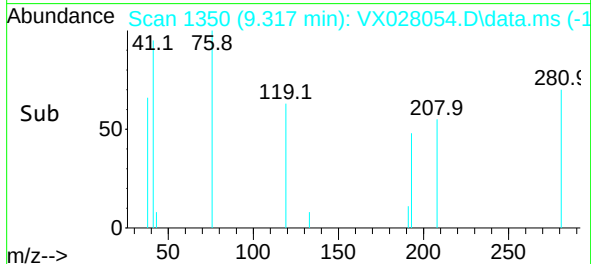
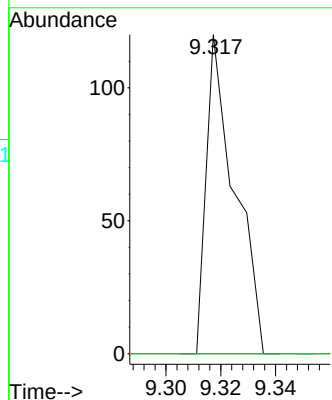
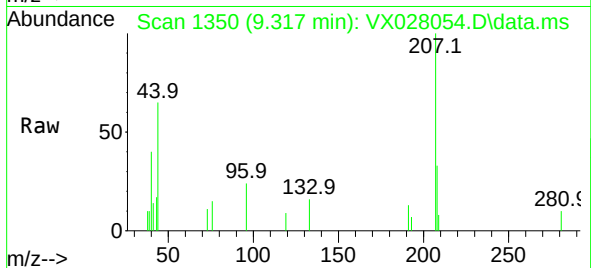
BFB

Tgt Ion: 76 Resp: 86

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#58

2-Chloroethyl Vinyl ether

Concen: 53.028 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028054.D

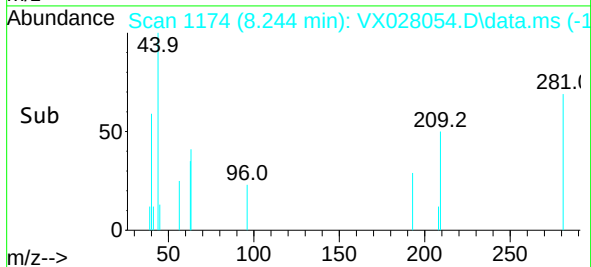
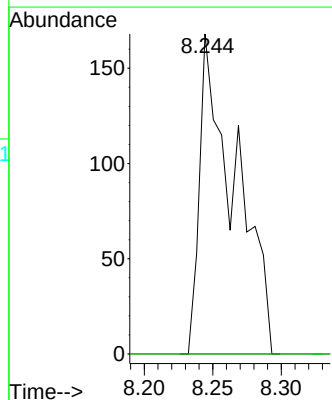
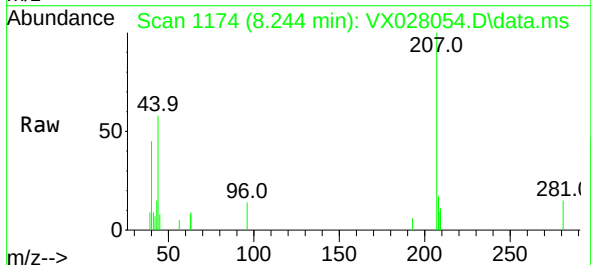
Acq: 12 Apr 2022 14:01

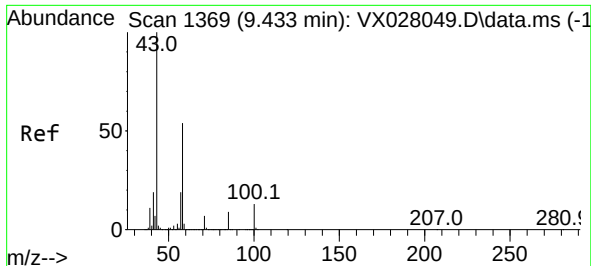
Tgt Ion: 63 Resp: 303

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

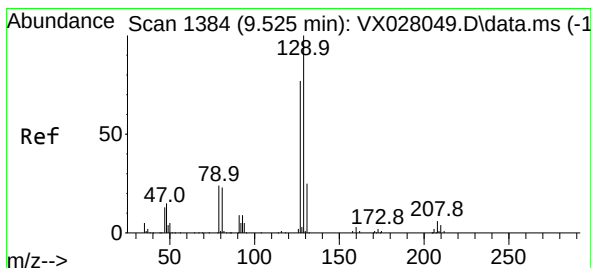
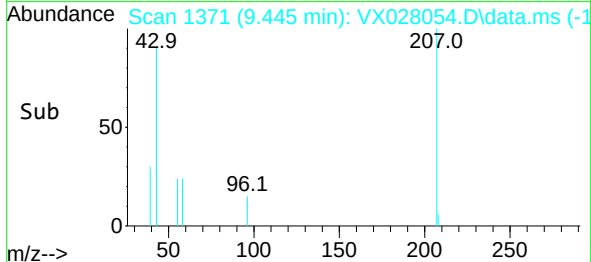
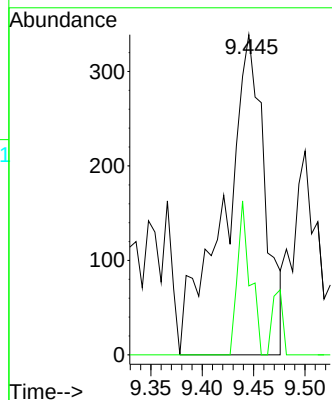
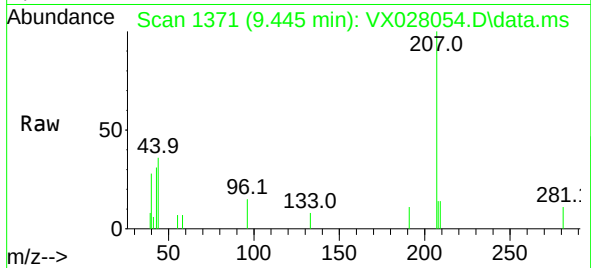




#59
2-Hexanone
Concen: 93.909 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

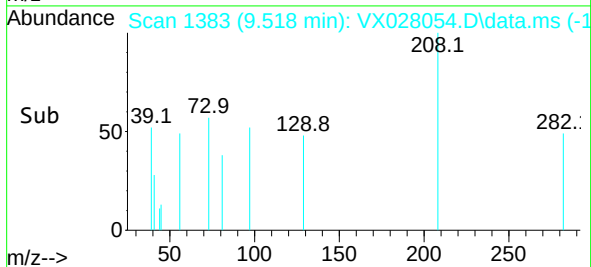
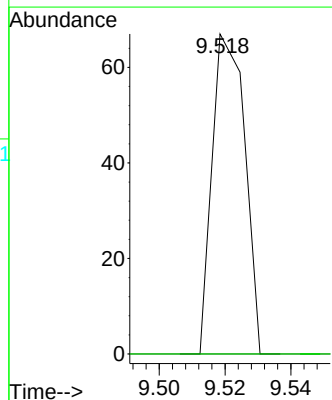
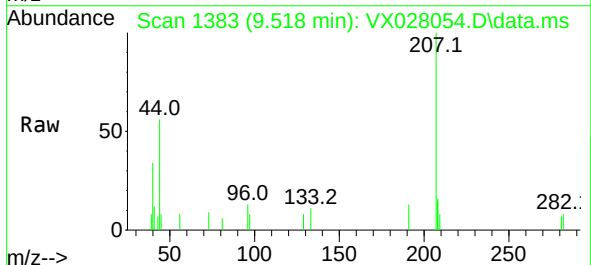
Instrument :
MSVOA_X
ClientSampleId :
BFB

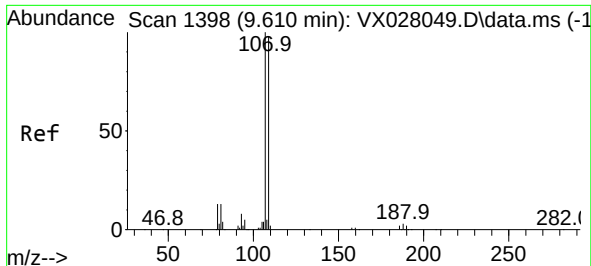
Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 15.1 31.9 95.7#



#60
Dibromochloromethane
Concen: 5.343 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 129 Resp: 46
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#

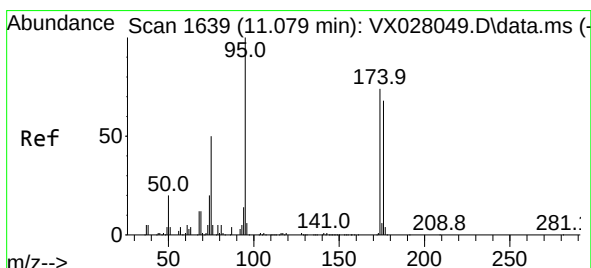
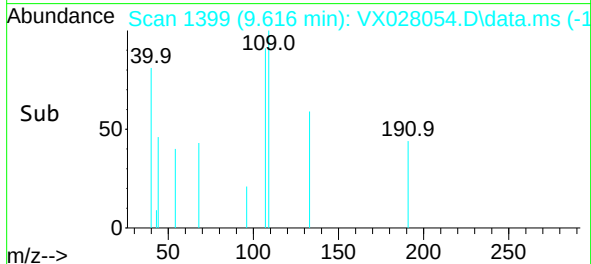
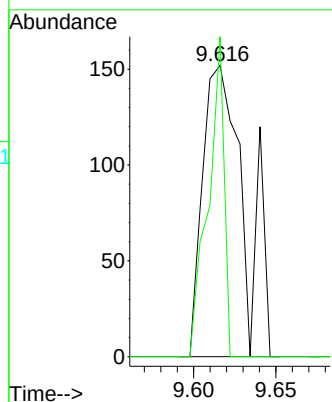
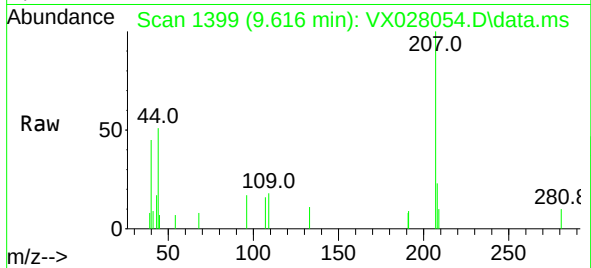




#61
1,2-Dibromoethane
Concen: 30.325 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

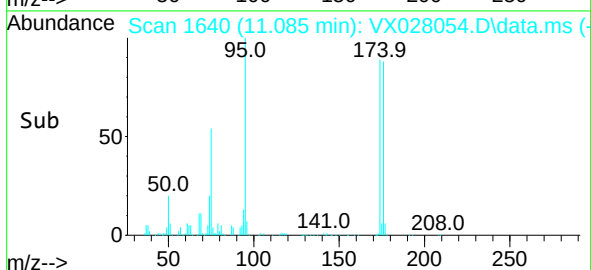
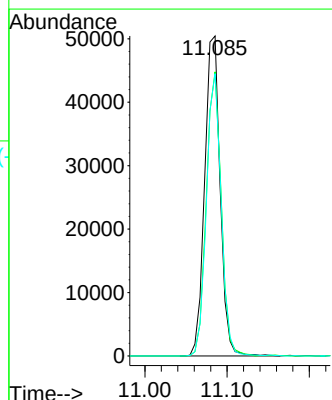
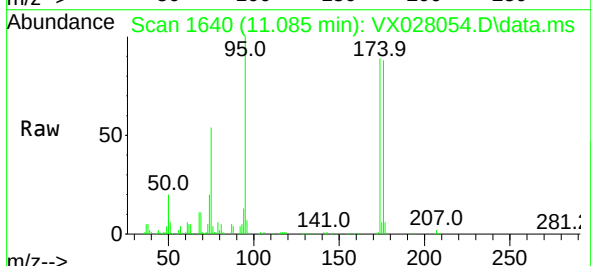
Instrument :
MSVOA_X
ClientSampleId :
BFB

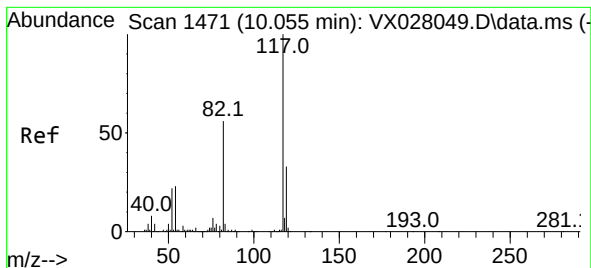
Tgt Ion:107 Resp: 266
Ion Ratio Lower Upper
107 100
109 42.1 74.4 111.6#



#62
4-Bromofluorobenzene
Concen: 7065.074 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 95 Resp: 66015
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 84.1 0.0 155.0

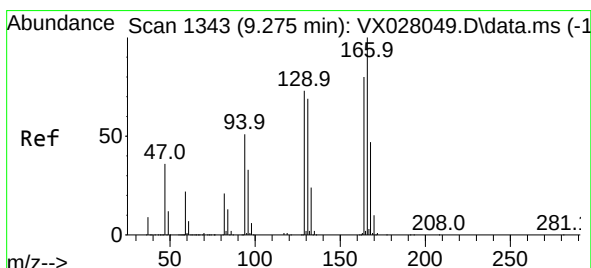
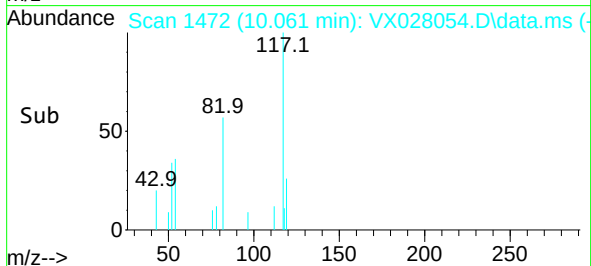
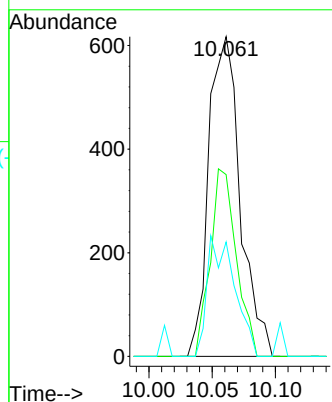
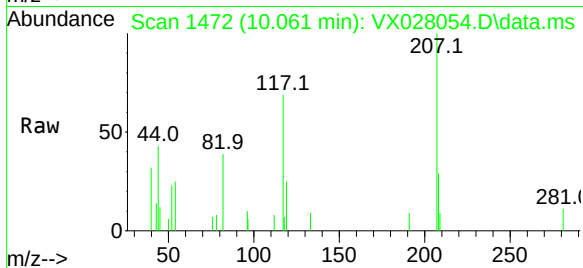




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

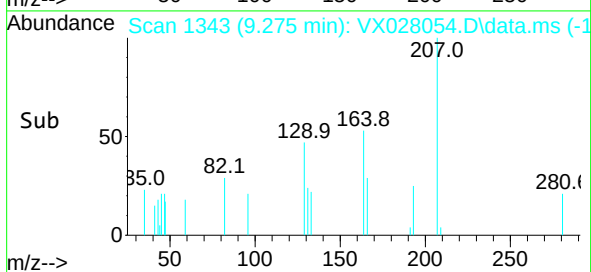
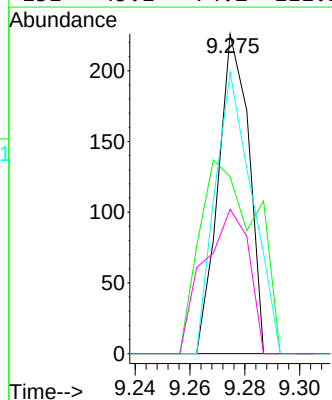
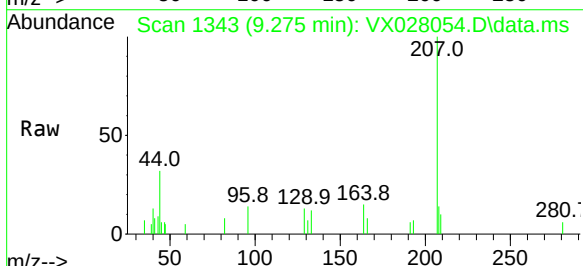
Instrument :
MSVOA_X
ClientSampleId :
BFB

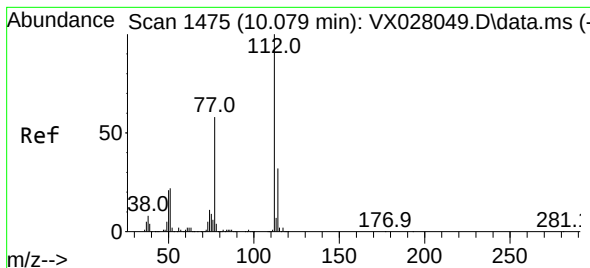
Tgt Ion:	117	Resp:	1068
Ion	Ratio	Lower	Upper
117	100		
82	56.9	41.8	62.8
119	35.8	24.8	37.2



#64
Tetrachloroethene
Concen: 20.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:	164	Resp:	175
Ion	Ratio	Lower	Upper
164	100		
166	55.3	101.2	151.8#
129	88.1	73.0	109.4
131	45.1	74.2	111.2#

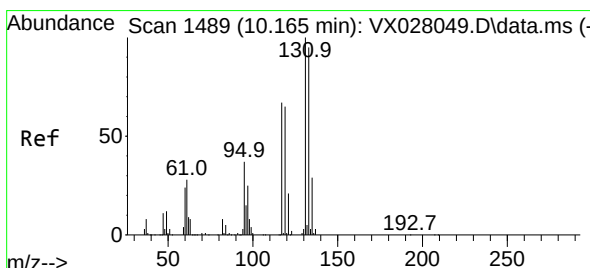
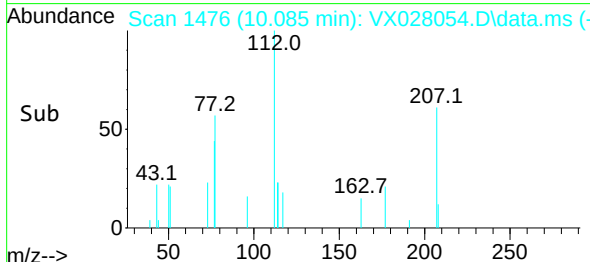
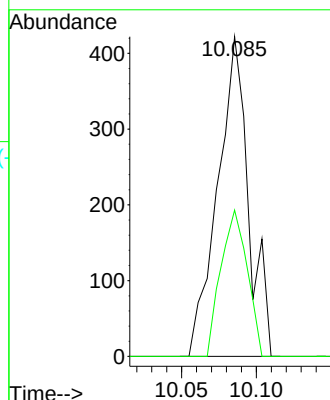
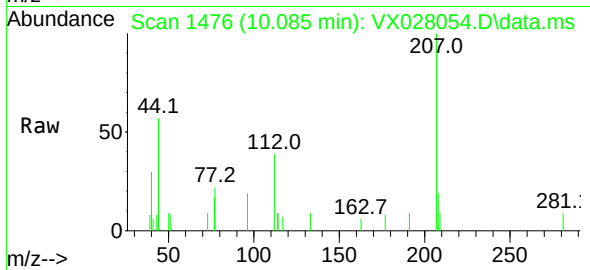




#65
Chlorobenzene
Concen: 26.005 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

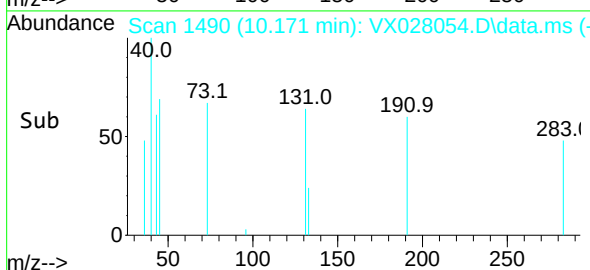
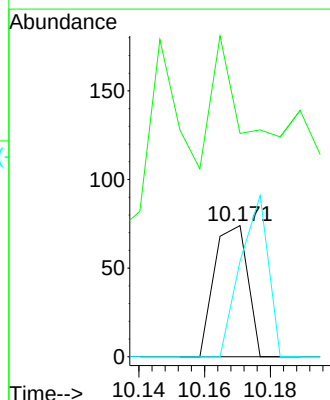
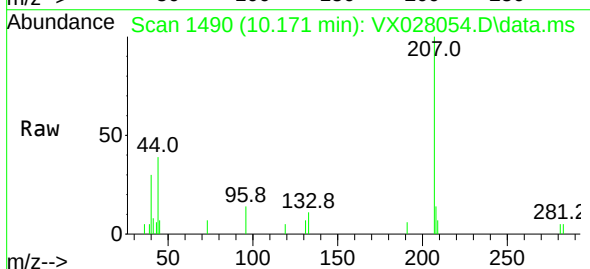
Instrument :
MSVOA_X
ClientSampleId :
BFB

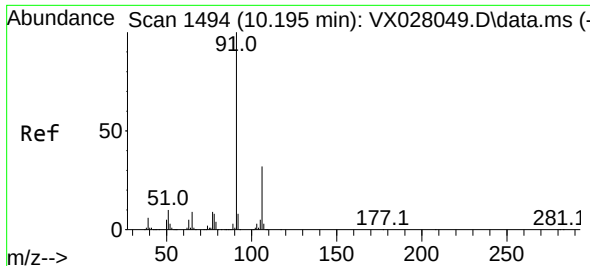
Tgt Ion:112 Resp: 606
Ion Ratio Lower Upper
112 100
114 45.7 25.8 38.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 6.039 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:131 Resp: 52
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 101.9 32.6 98.0#

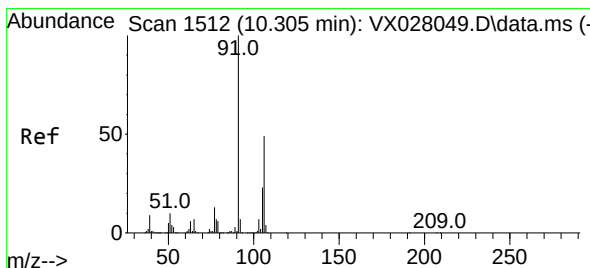
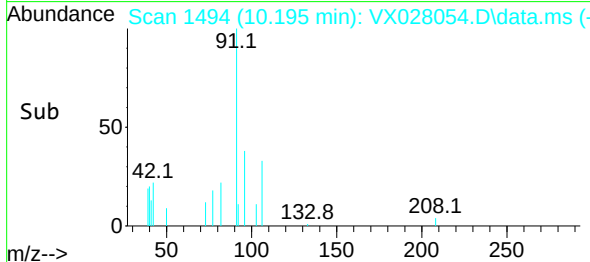
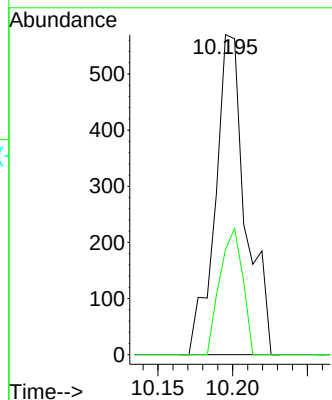
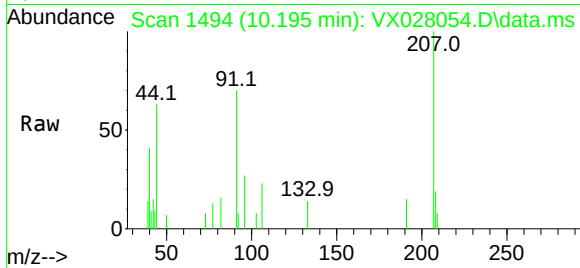




#67
Ethyl Benzene
Concen: 19.617 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

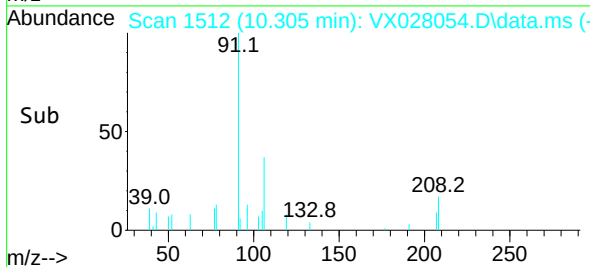
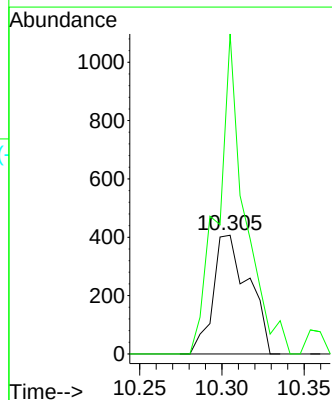
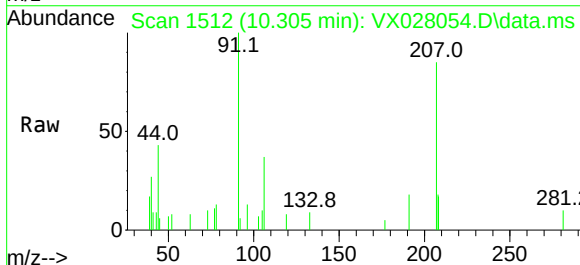
Instrument :
MSVOA_X
ClientSampleId :
BFB

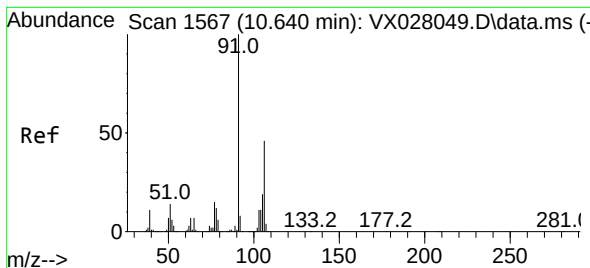
Tgt Ion: 91 Resp: 805
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 35.540 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:106 Resp: 609
Ion Ratio Lower Upper
106 100
91 209.5 160.4 240.6

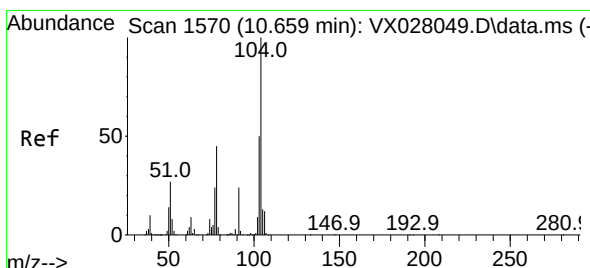
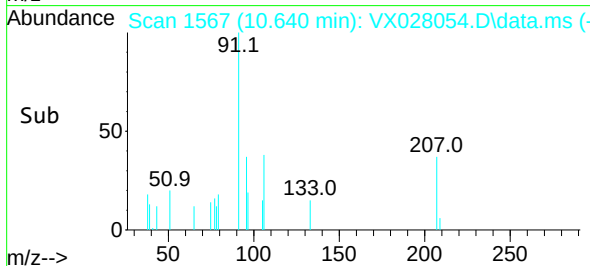
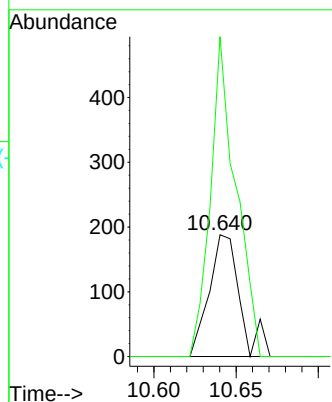
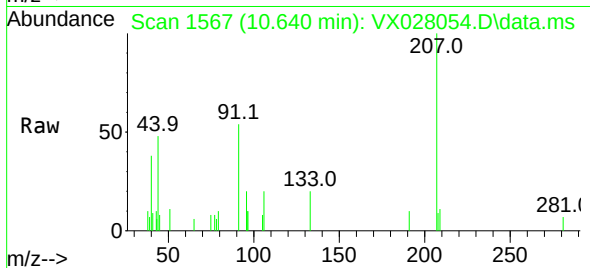




#69
o-Xylene
Concen: 14.649 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

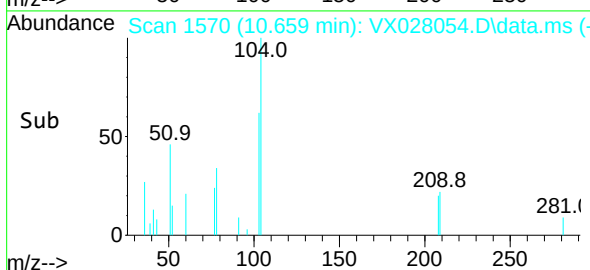
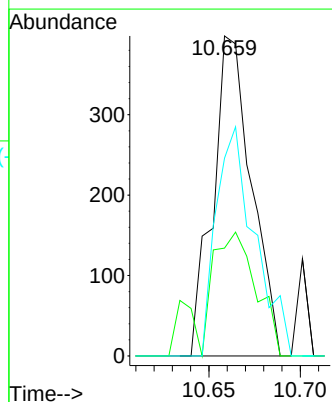
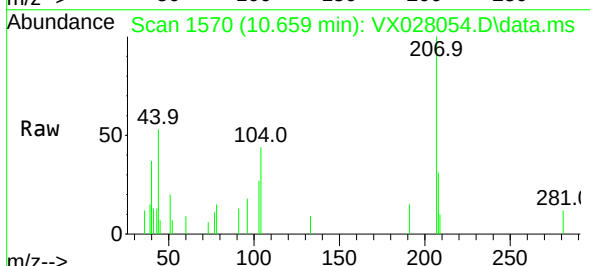
Instrument :
MSVOA_X
ClientSampleId :
BFB

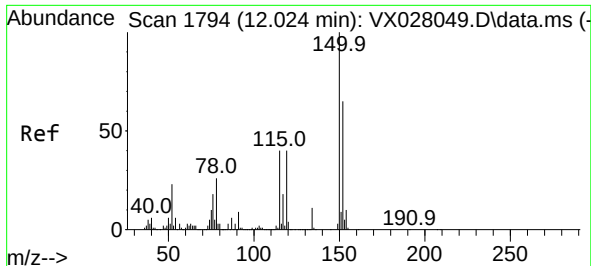
Tgt Ion:106 Resp: 244
Ion Ratio Lower Upper
106 100
91 218.4 106.1 318.1



#70
Styrene
Concen: 20.889 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:104 Resp: 587
Ion Ratio Lower Upper
104 100
78 50.6 38.6 57.8
103 71.0 43.8 65.8#

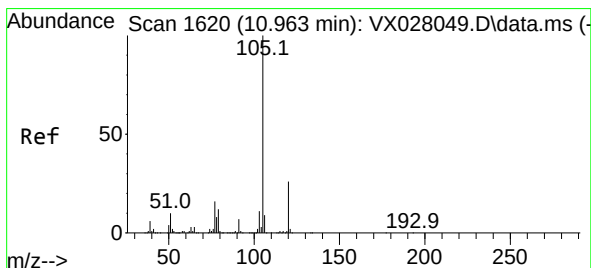
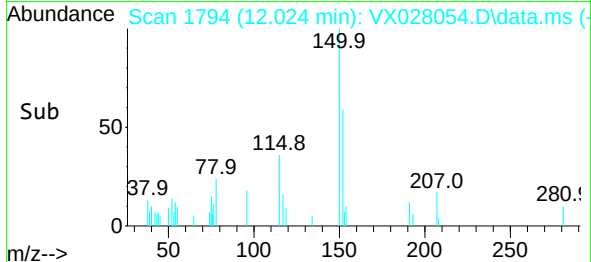
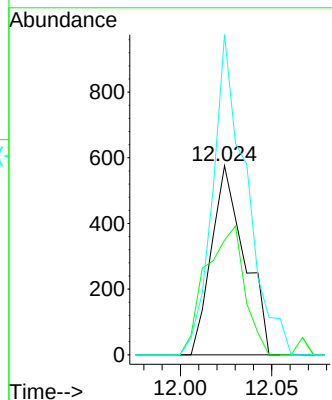
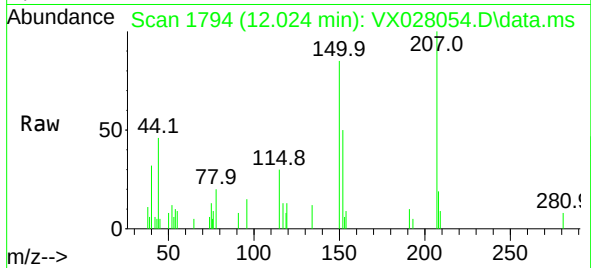




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

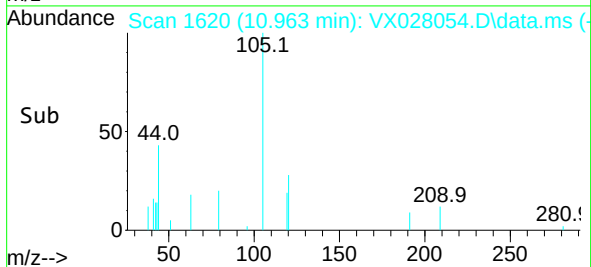
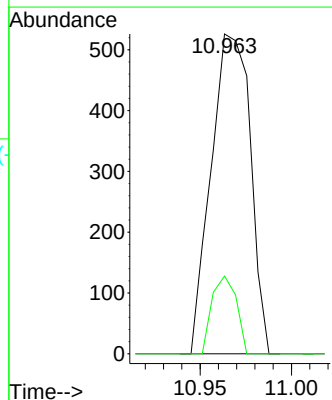
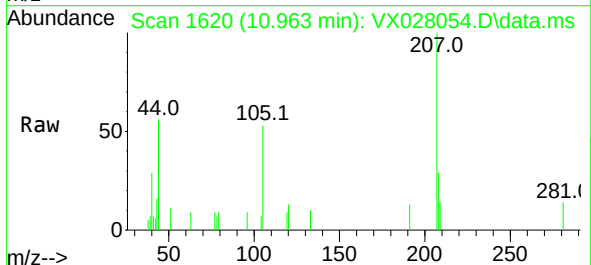
Instrument :
MSVOA_X
ClientSampleId :
BFB

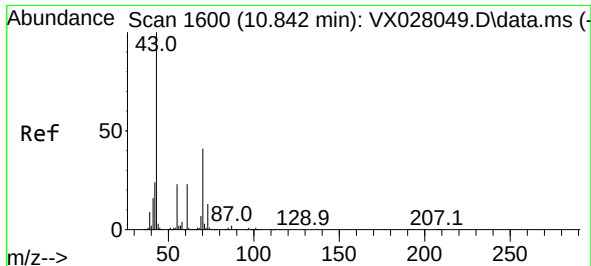
Tgt Ion:152 Resp: 728
Ion Ratio Lower Upper
152 100
115 79.1 37.5 112.7
150 171.2 0.0 338.2



#73
Isopropylbenzene
Concen: 15.179 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

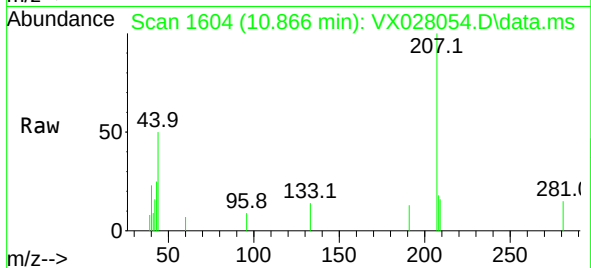
Tgt Ion:105 Resp: 785
Ion Ratio Lower Upper
105 100
120 15.2 13.5 40.5





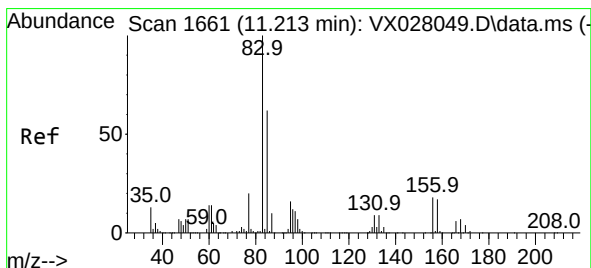
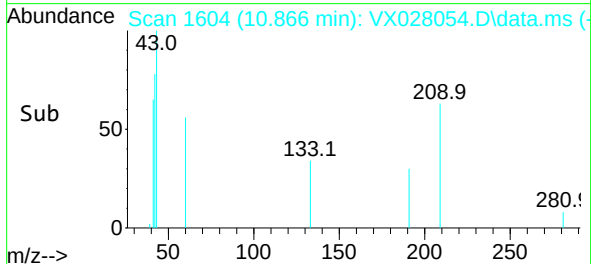
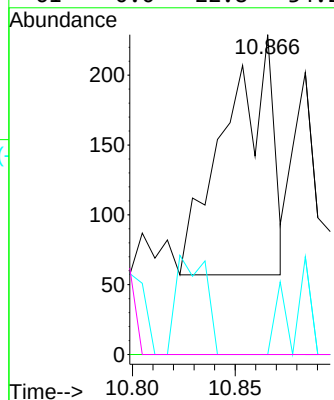
#74
N-amy1 acetate
Concen: 12.348 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
BFB



Tgt Ion: 43 Resp: 276

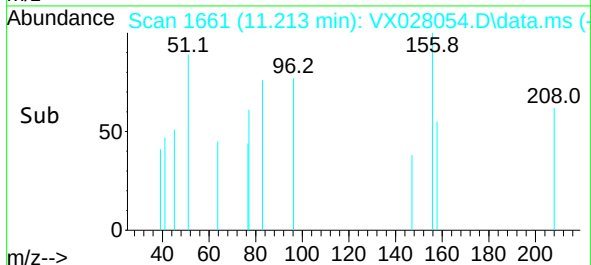
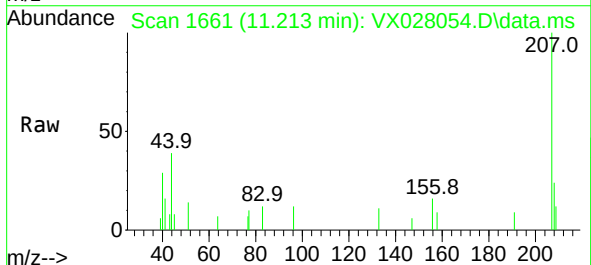
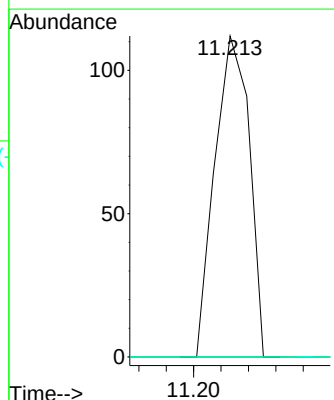
Ion	Ratio	Lower	Upper
43	100		
70	0.0	42.5	63.7#
55	6.9	23.1	34.7#
61	0.0	22.8	34.2#

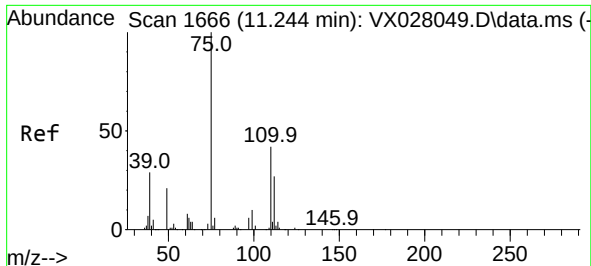


#75
1,1,2,2-Tetrachloroethane
Concen: 5.424 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 83 Resp: 98

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	32.6	97.7#

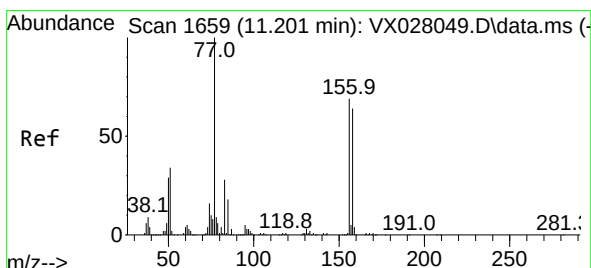
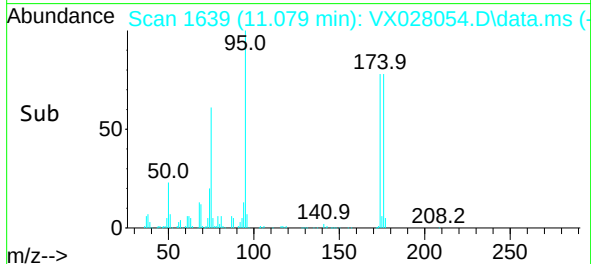
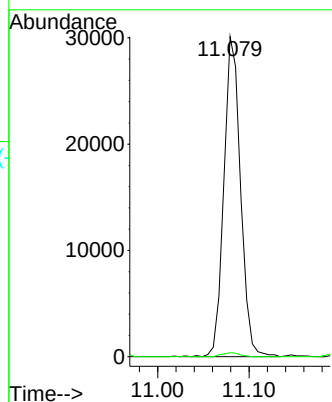
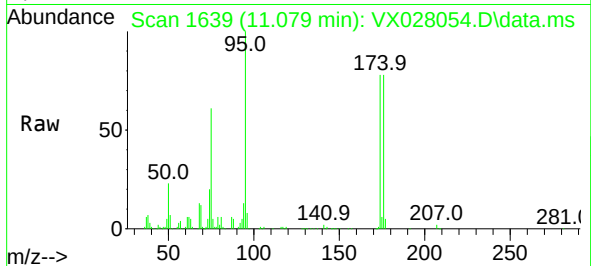




#76
1,2,3-Trichloropropane
Concen: 2359.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

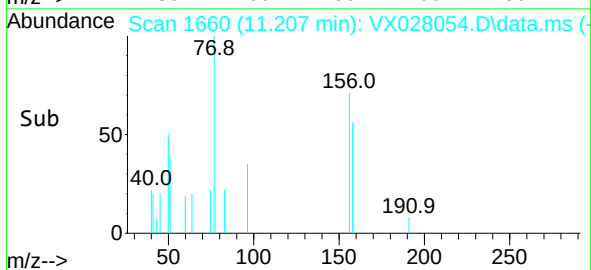
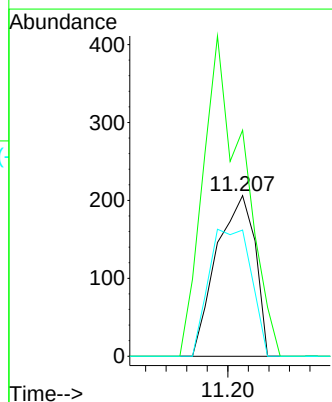
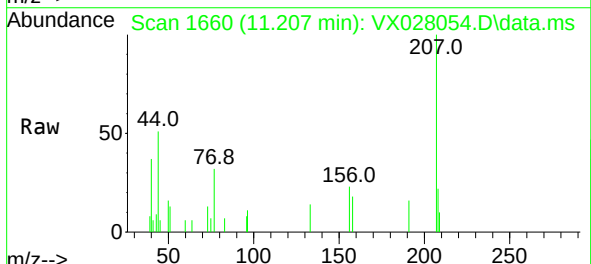
Instrument :
MSVOA_X
ClientSampleId :
BFB

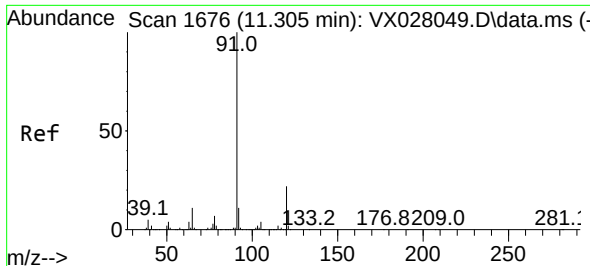
Tgt Ion: 75 Resp: 38243
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#77
Bromobenzene
Concen: 21.292 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 156 Resp: 269
Ion Ratio Lower Upper
156 100
77 207.8 78.5 235.3
158 87.0 50.2 150.7

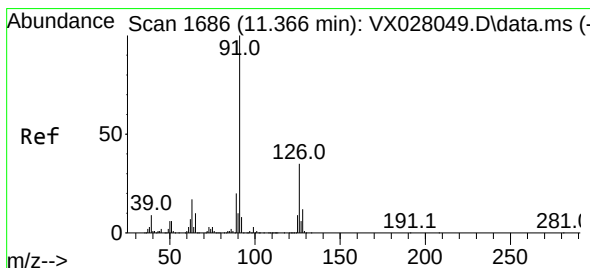
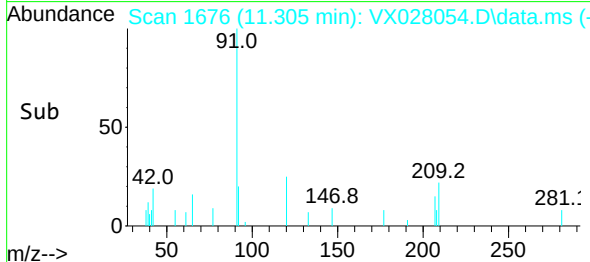
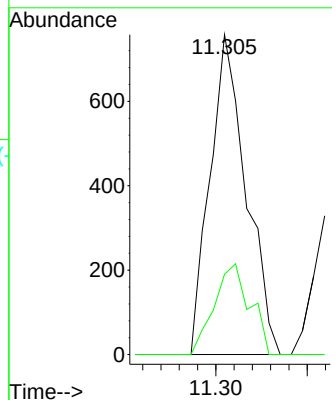
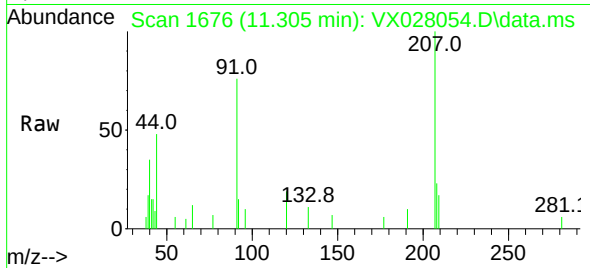




#78
n-propylbenzene
Concen: 17.320 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

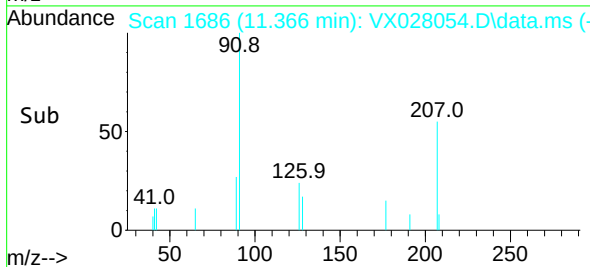
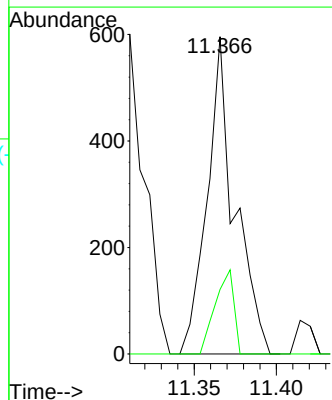
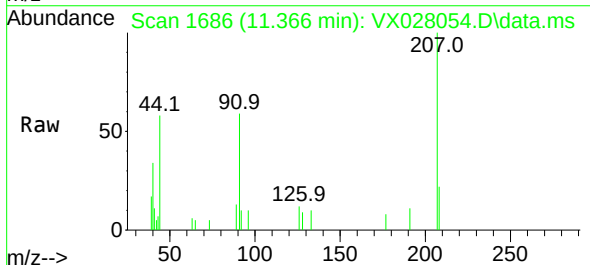
Instrument :
MSVOA_X
ClientSampleId :
BFB

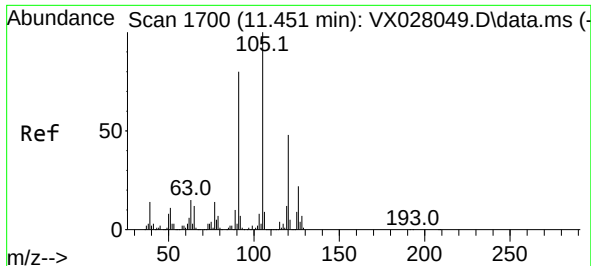
Tgt Ion: 91 Resp: 1041
Ion Ratio Lower Upper
91 100
120 28.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 18.985 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 91 Resp: 692
Ion Ratio Lower Upper
91 100
126 18.1 17.3 51.9

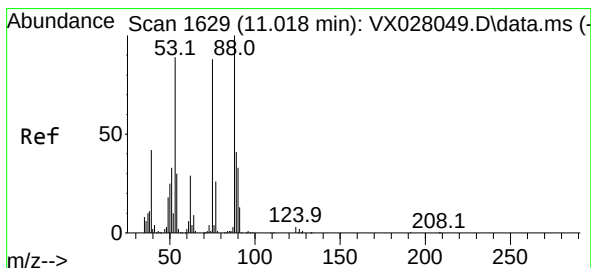
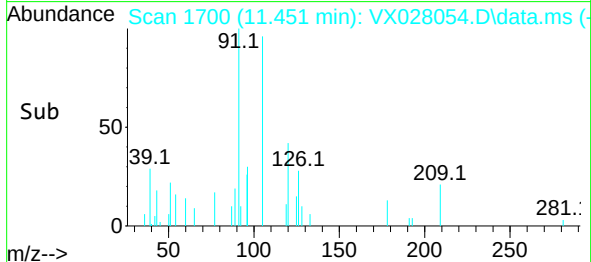
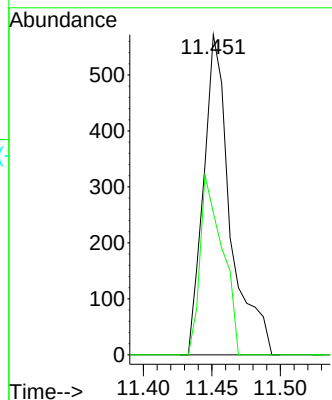
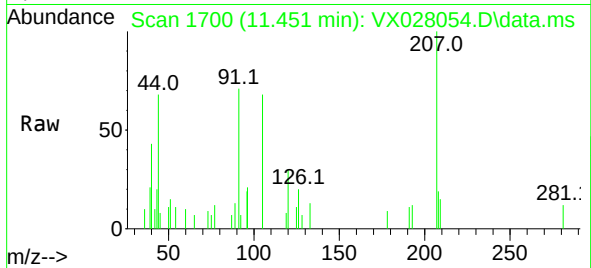




#80
1,3,5-Trimethylbenzene
Concen: 17.392 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

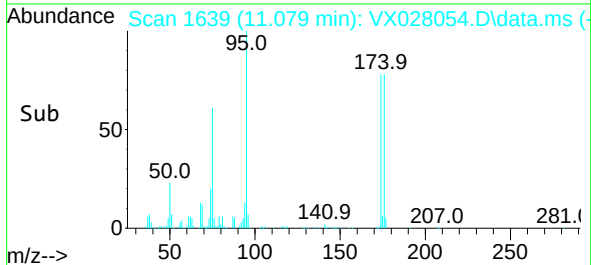
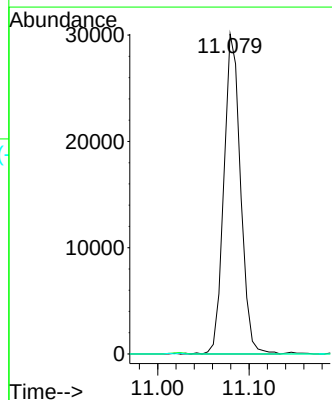
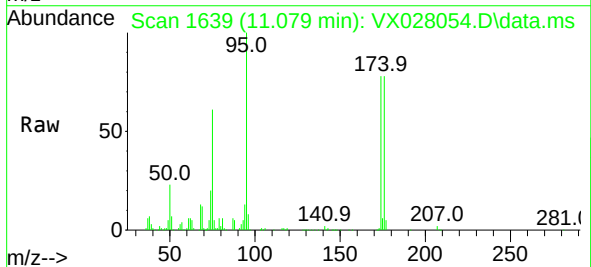
Instrument :
MSVOA_X
ClientSampleId :
BFB

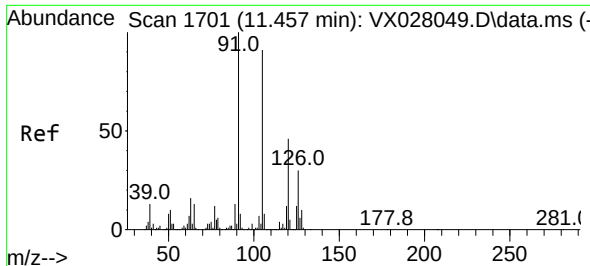
Tgt Ion:105 Resp: 777
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 6645.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 75 Resp: 38243
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

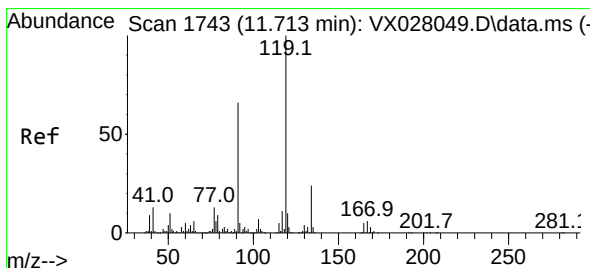
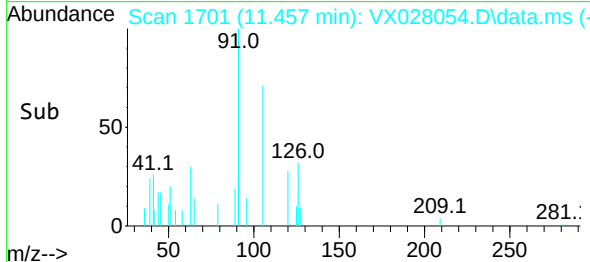
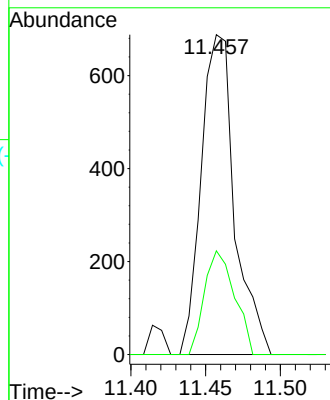
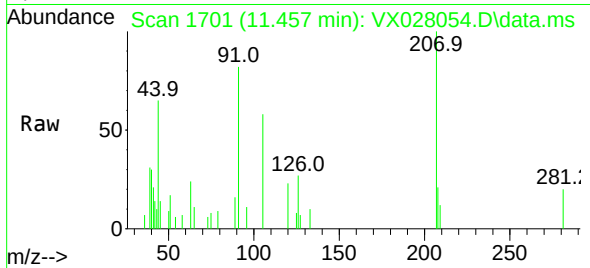




#82
4-Chlorotoluene
Concen: 24.913 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

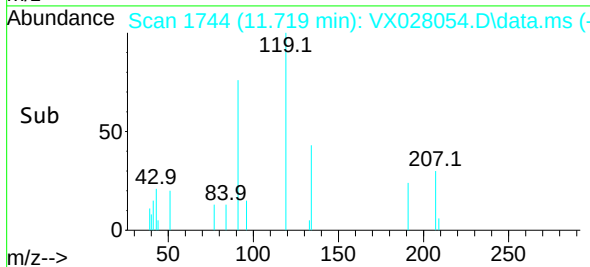
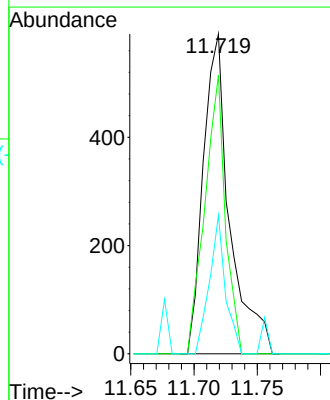
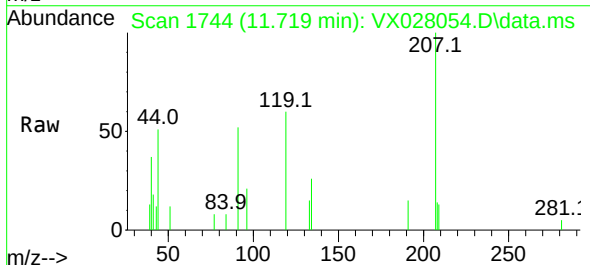
Instrument :
MSVOA_X
ClientSampleId :
BFB

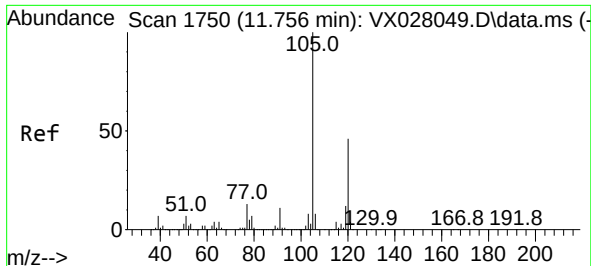
Tgt Ion: 91 Resp: 1069
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5



#83
tert-Butylbenzene
Concen: 19.873 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion: 119 Resp: 859
Ion Ratio Lower Upper
119 100
91 67.6 26.9 80.6
134 26.3 11.4 34.2

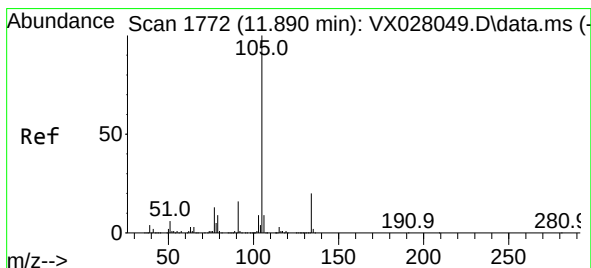
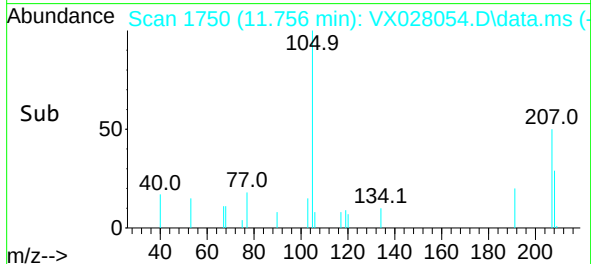
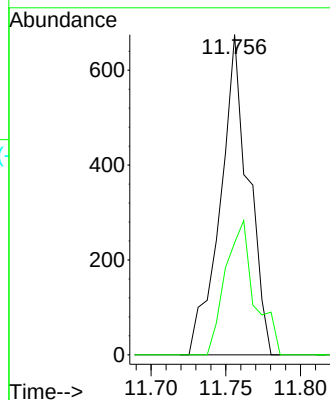
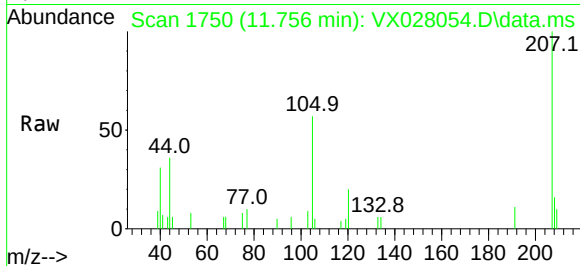




#84
1,2,4-Trimethylbenzene
Concen: 20.165 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

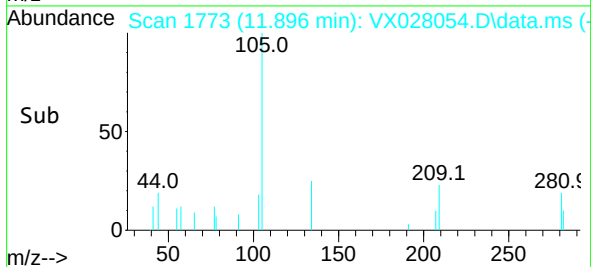
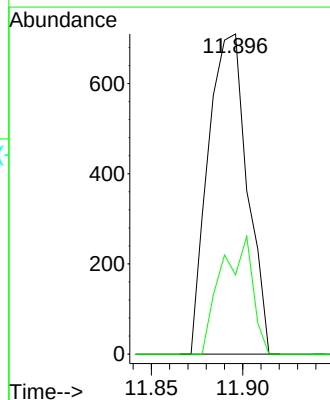
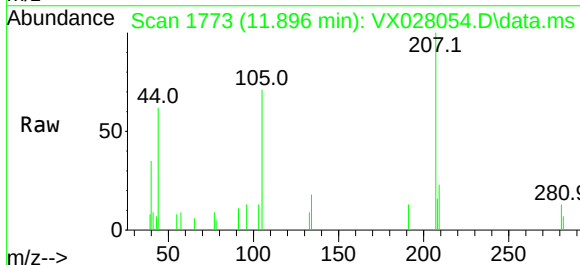
Instrument :
MSVOA_X
ClientSampleId :
BFB

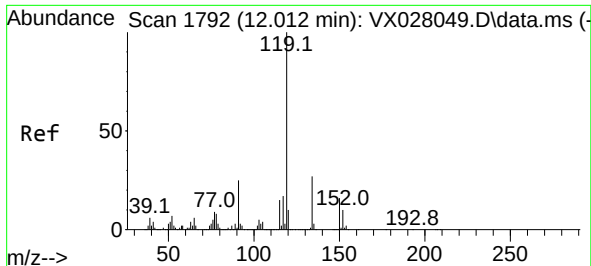
Tgt Ion:105 Resp: 882
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 19.088 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:105 Resp: 1053
Ion Ratio Lower Upper
105 100
134 29.7 10.2 30.4

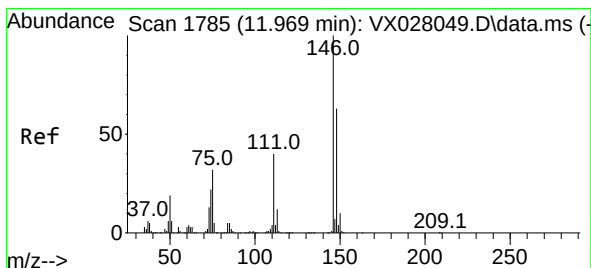
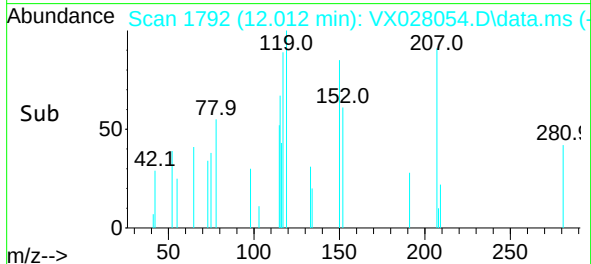
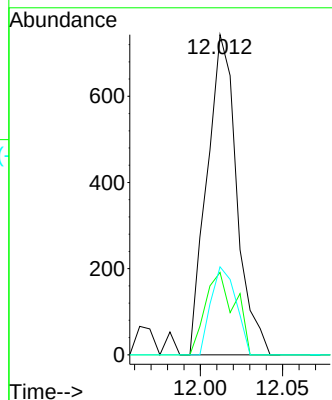
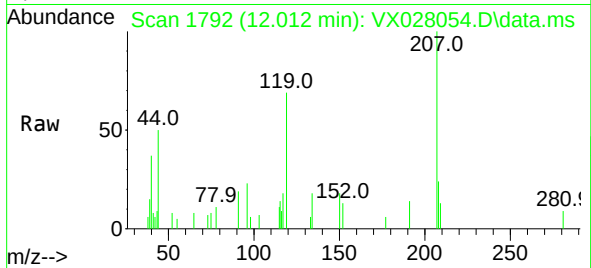




#86
p-Isopropyltoluene
Concen: 19.916 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

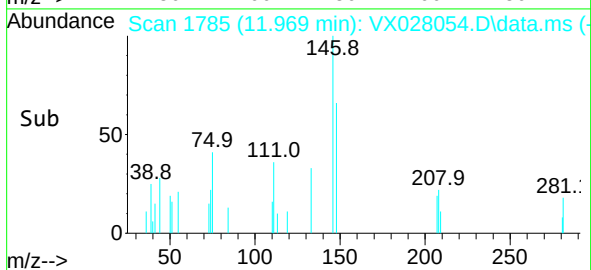
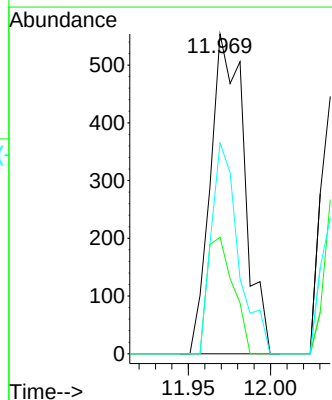
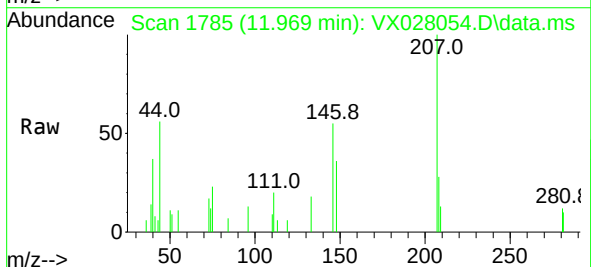
Instrument :
MSVOA_X
ClientSampleId :
BFB

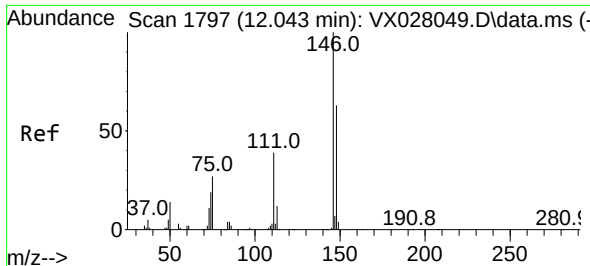
Tgt Ion:119 Resp: 931
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 23.1 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 32.091 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:146 Resp: 790
Ion Ratio Lower Upper
146 100
111 28.2 19.7 59.1
148 53.0 31.6 94.7

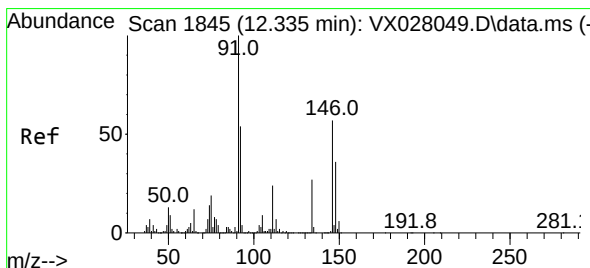
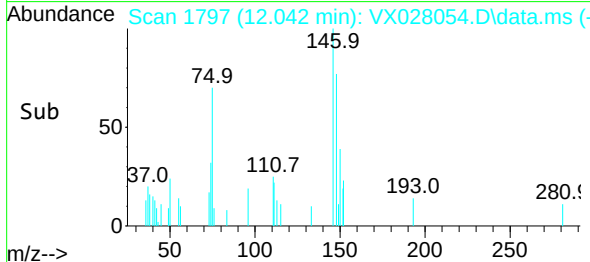
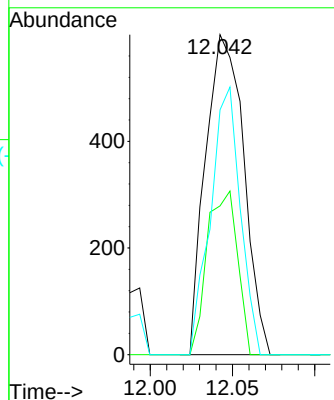
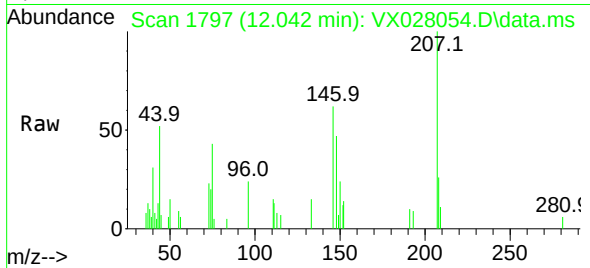




#88
1,4-Dichlorobenzene
Concen: 37.408 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

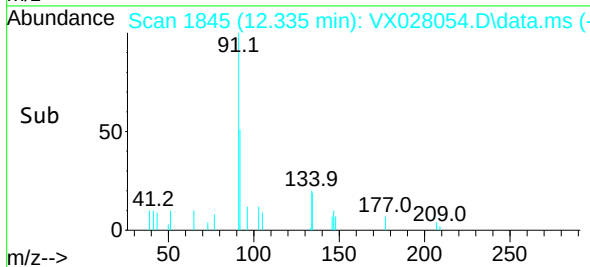
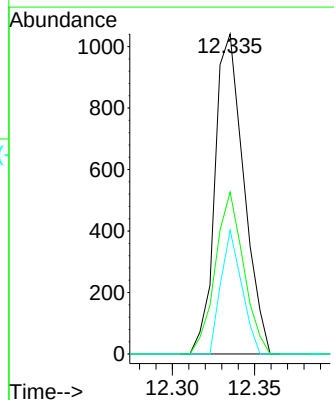
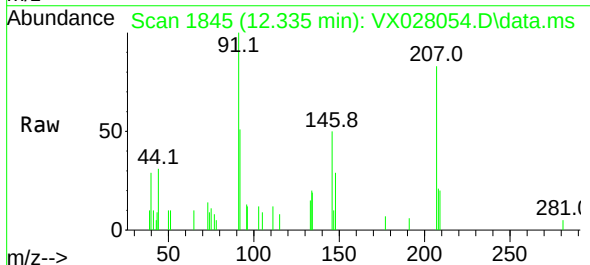
Instrument :
MSVOA_X
ClientSampleId :
BFB

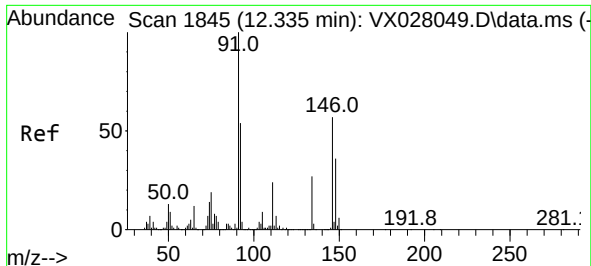
Tgt Ion:	146	Resp:	966
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.2	57.6
148	65.5	32.3	96.9



#89
n-Butylbenzene
Concen: 31.691 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028054.D
Acq: 12 Apr 2022 14:01

Tgt Ion:	91	Resp:	1268
Ion	Ratio	Lower	Upper
91	100		
92	49.5	27.8	83.3
134	28.0	13.3	39.8

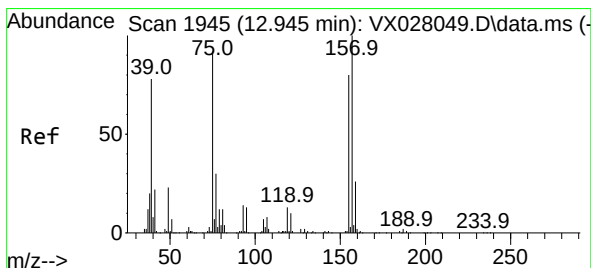
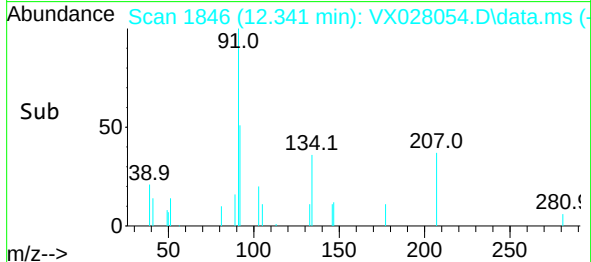
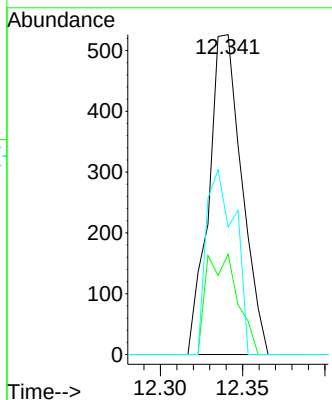
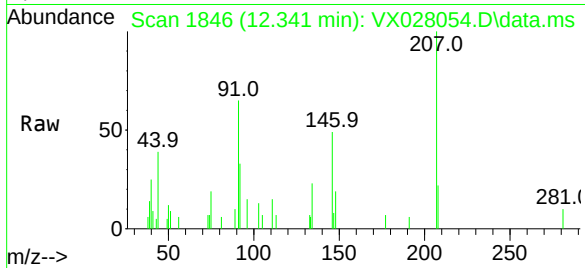




#91
 1,2-Dichlorobenzene
 Concen: 29.921 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

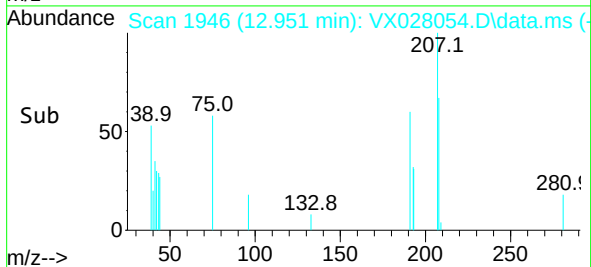
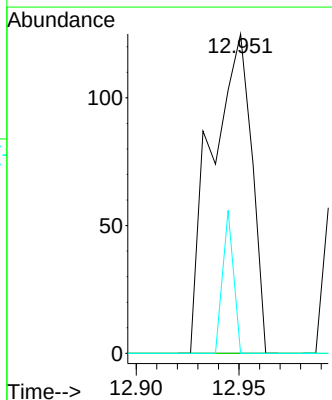
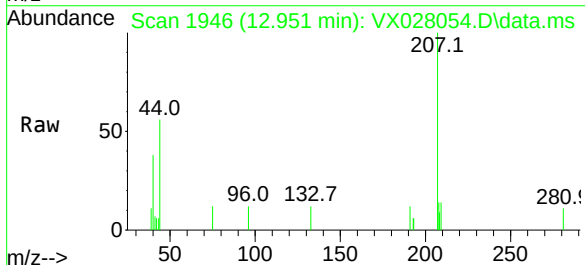
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

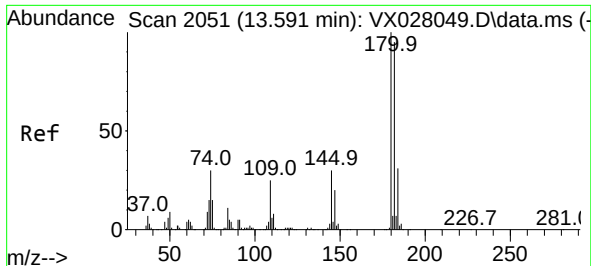
Tgt Ion:146 Resp: 736
 Ion Ratio Lower Upper
 146 100
 111 29.6 21.0 63.0
 148 50.1 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.518 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.006 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

Tgt Ion: 75 Resp: 169
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.0 141.2#
 157 11.8 57.9 173.6#

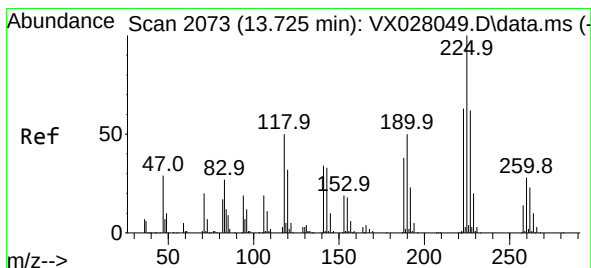
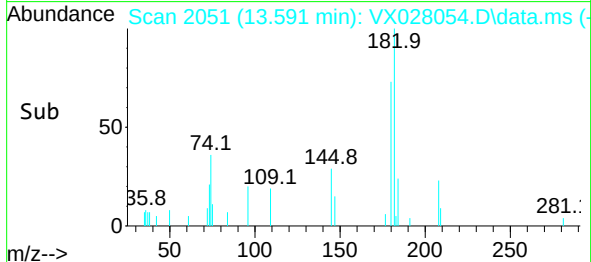
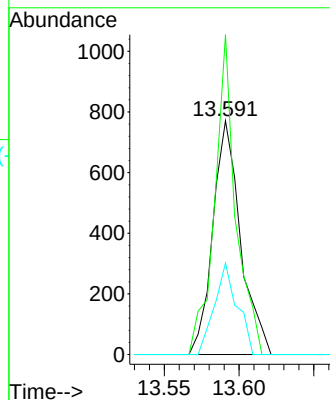
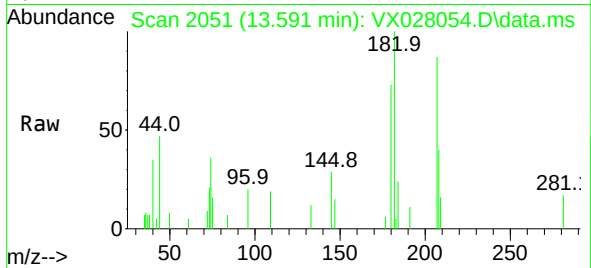




#93
 1,2,4-Trichlorobenzene
 Concen: 72.048 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

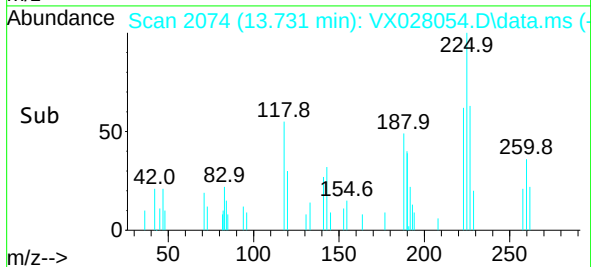
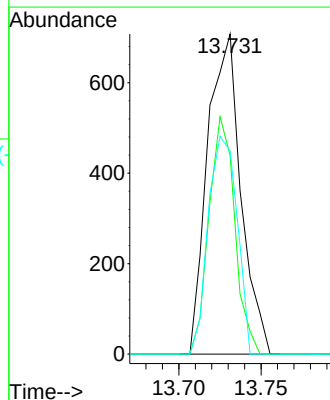
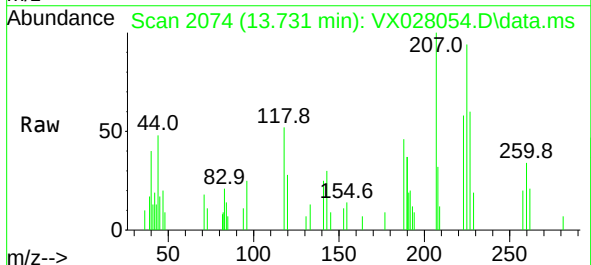
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

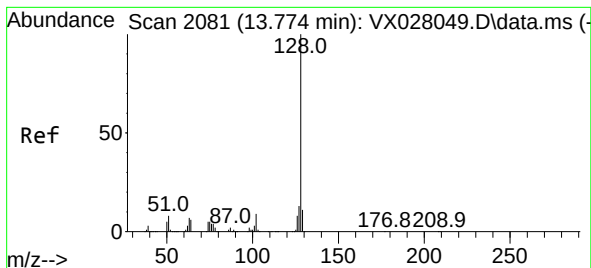
Tgt Ion:	180	Resp:	991
Ion	Ratio	Lower	Upper
180	100		
182	104.4	47.7	143.1
145	32.2	15.2	45.5



#94
 Hexachlorobutadiene
 Concen: 179.453 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX028054.D
 Acq: 12 Apr 2022 14:01

Tgt Ion:	225	Resp:	996
Ion	Ratio	Lower	Upper
225	100		
223	57.4	34.2	102.5
227	58.9	33.9	101.7





#95

Naphthalene

Concen: 73.460 ug/l

RT: 13.786 min Scan# 2081

Delta R.T. 0.012 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

BFB

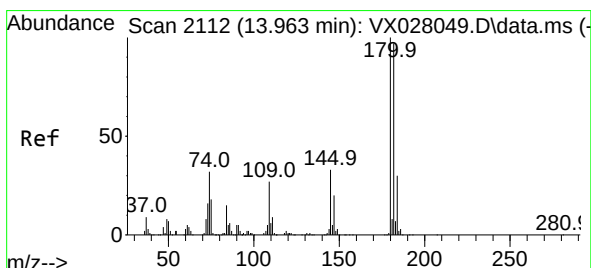
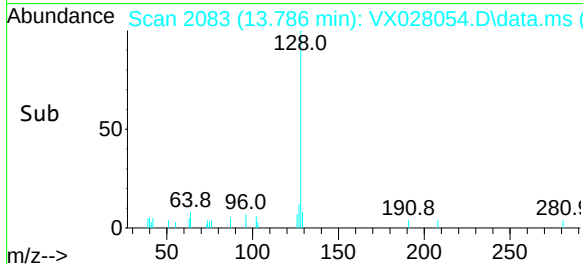
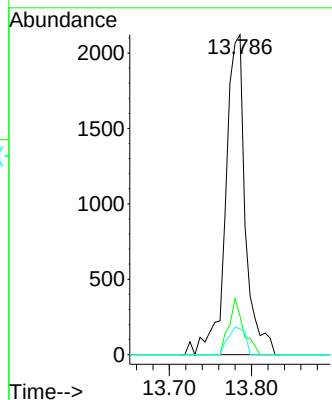
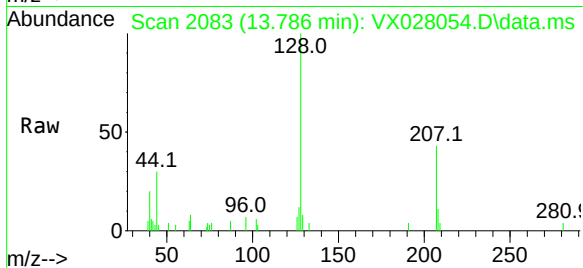
Tgt Ion:128 Resp: 3529

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 7.4 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 81.764 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX028054.D

Acq: 12 Apr 2022 14:01

Tgt Ion:180 Resp: 1113

Ion Ratio Lower Upper

180 100

182 105.1 50.0 149.8

145 36.2 16.2 48.5

