

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028213.D
 Acq On : 20 Apr 2022 21:37
 Operator : JC/MD
 Sample : BFB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Apr 21 06:18:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	3019	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	3632	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.061	117	2181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	1610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	1617	41.078	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.160%
35) Dibromofluoromethane	5.391	113	1339	52.570	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.140%
50) Toluene-d8	8.653	98	3791	38.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.500%
62) 4-Bromofluorobenzene	11.085	95	101850	2722.852	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	5445.700%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	228	11.699	ug/l	# 42
3) Chloromethane	1.288	50	575	28.216	ug/l	95
4) Vinyl Chloride	1.374	62	222	7.294	ug/l	# 73
5) Bromomethane	1.599	94	1736	66.764	ug/l	98
6) Chloroethane	1.672	64	434	17.839	ug/l	97
7) Trichlorofluoromethane	1.892	101	475	7.078	ug/l	93
8) Diethyl Ether	2.136	74	96	1.753	ug/l	# 7
9) 1,1,2-Trichlorotrifluo...	2.337	101	411	16.811	ug/l	# 79
10) Methyl Iodide	2.459	142	2168	63.289	ug/l	# 88
11) Tert butyl alcohol	2.946	59	9444	1294.258	ug/l	# 76
12) 1,1-Dichloroethene	2.325	96	514	22.154	ug/l	# 47
13) Acrolein	2.233	56	391	81.048	ug/l	# 15
14) Allyl chloride	2.672	41	558	14.333	ug/l	# 50
15) Acrylonitrile	3.081	53	791	49.309	ug/l	# 82
16) Acetone	2.379	43	2582	214.556	ug/l	93
17) Carbon Disulfide	2.507	76	3305	52.896	ug/l	100
18) Methyl Acetate	2.709	43	386	11.029	ug/l	# 79
19) Methyl tert-butyl Ether	3.105	73	58	0.599	ug/l	# 55
20) Methylene Chloride	2.788	84	1526	52.247	ug/l	# 77
21) trans-1,2-Dichloroethene	3.087	96	790	25.037	ug/l	# 60
22) Diisopropyl ether	3.776	45	65	0.733	ug/l	# 31
23) Vinyl Acetate	3.733	43	979	12.637	ug/l	# 66
24) 1,1-Dichloroethane	3.617	63	117	2.235	ug/l	# 81
25) 2-Butanone	4.568	43	2075	89.006	ug/l	# 85
26) 2,2-Dichloropropane	4.477	77	74	1.448	ug/l	# 52
27) cis-1,2-Dichloroethene	4.495	96	434	11.535	ug/l	50
28) Bromochloromethane	4.910	49	108	4.808	ug/l	# 7
29) Tetrahydrofuran	5.001	42	125	8.223	ug/l	# 25
30) Chloroform	5.098	83	228	3.626	ug/l	# 75
31) Cyclohexane	5.464	56	337	7.027	ug/l	# 75
32) 1,1,1-Trichloroethane	5.379	97	82	1.440	ug/l	# 24
36) 1,1-Dichloropropene	5.714	75	738	22.213	ug/l	# 69
37) Ethyl Acetate	4.721	43	288	8.543	ug/l	# 65
38) Carbon Tetrachloride	5.678	117	20	0.533	ug/l	# 12
39) Methylcyclohexane	7.385	83	684	16.316	ug/l	# 77
40) Benzene	6.037	78	712	7.321	ug/l	# 51

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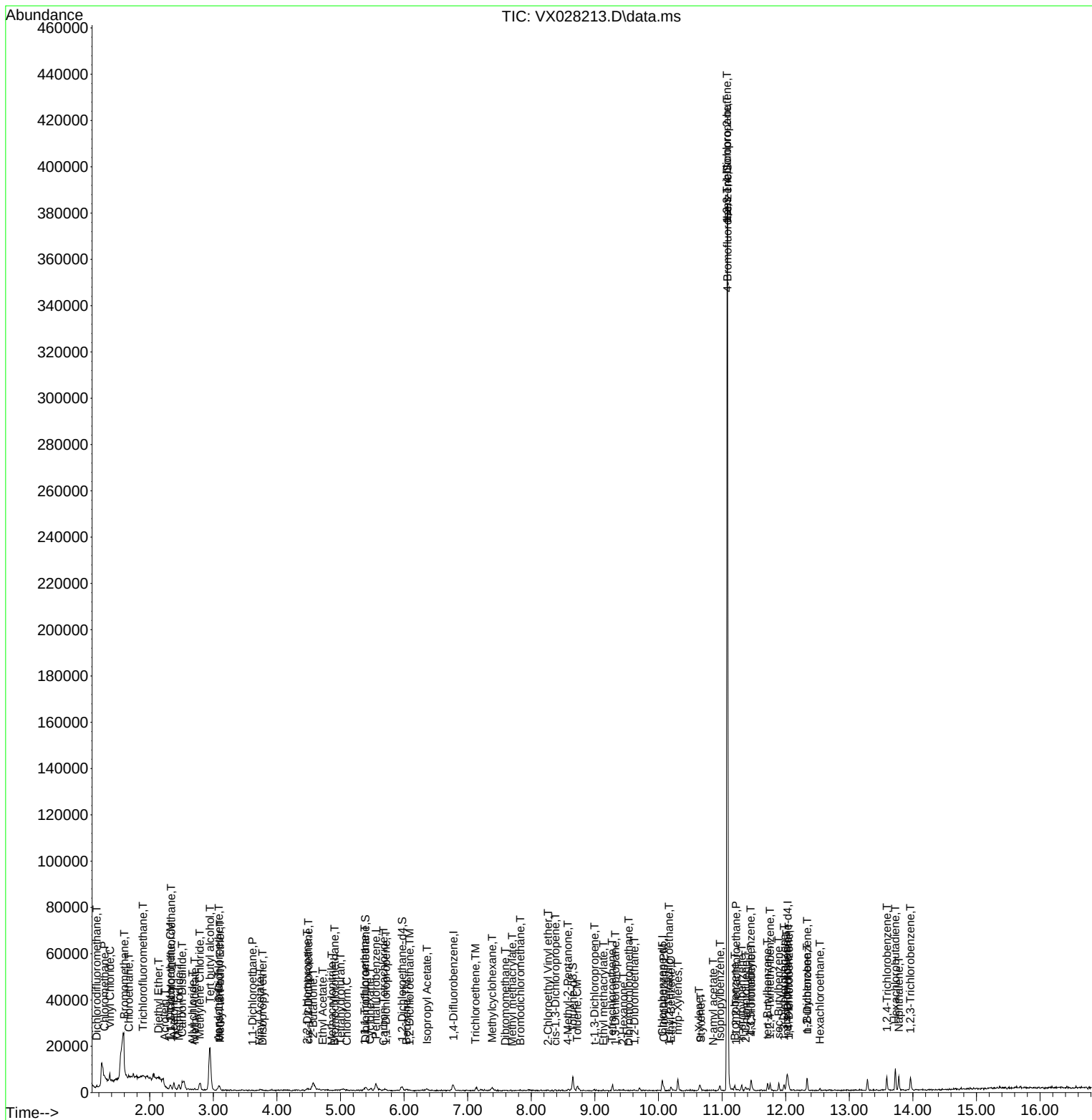
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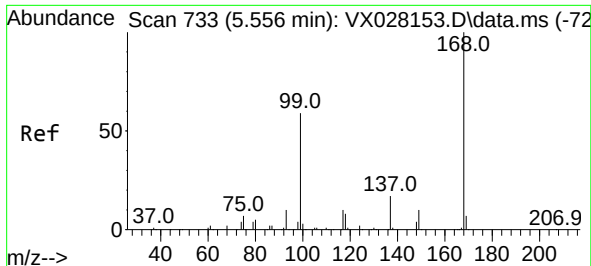
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.861	41	19	1.092	ug/l #	1
42) 1,2-Dichloroethane	6.086	62	120	3.324	ug/l #	73
43) Isopropyl Acetate	6.360	43	296	5.395	ug/l #	56
44) Trichloroethene	7.123	130	268	9.503	ug/l	68
46) Dibromomethane	7.592	93	128	6.854	ug/l #	52
47) Bromodichloromethane	7.830	83	63	1.755	ug/l #	24
48) Methyl methacrylate	7.702	41	23	0.913	ug/l #	1
51) 4-Methyl-2-Pentanone	8.573	43	492	13.974	ug/l #	70
52) Toluene	8.720	92	1022	15.126	ug/l	88
53) t-1,3-Dichloropropene	8.994	75	243	6.371	ug/l #	43
54) cis-1,3-Dichloropropene	8.378	75	273	6.665	ug/l #	40
56) Ethyl methacrylate	9.134	69	97	2.438	ug/l #	55
57) 1,3-Dichloropropane	9.323	76	124	2.798	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.263	63	127	6.802	ug/l #	52
59) 2-Hexanone	9.451	43	468	17.160	ug/l #	30
60) Dibromochloromethane	9.531	129	59	1.971	ug/l	67
61) 1,2-Dibromoethane	9.622	107	144	4.781	ug/l #	66
64) Tetrachloroethene	9.268	164	386	22.658	ug/l #	72
65) Chlorobenzene	10.085	112	658	14.150	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29	1.674	ug/l	86
67) Ethyl Benzene	10.195	91	1261	16.172	ug/l #	86
68) m/p-Xylenes	10.305	106	1262	39.767	ug/l	100
69) o-Xylene	10.640	106	449	14.191	ug/l	71
70) Styrene	10.665	104	545	10.632	ug/l #	78
73) Isopropylbenzene	10.969	105	1300	11.748	ug/l	88
74) N-amyl acetate	10.860	43	142	3.713	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	11.219	83	125	3.481	ug/l #	95
76) 1,2,3-Trichloropropane	11.079	75	49997	1577.897	ug/l #	38
77) Bromobenzene	11.201	156	393	13.636	ug/l	88
78) n-propylbenzene	11.311	91	1769	14.416	ug/l	92
79) 2-Chlorotoluene	11.372	91	1069	14.012	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1270	13.520	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	49997	4689.091	ug/l #	15
82) 4-Chlorotoluene	11.457	91	1582	18.002	ug/l	99
83) tert-Butylbenzene	11.713	119	1289	13.438	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	1535	16.439	ug/l	100
85) sec-Butylbenzene	11.890	105	1976	17.075	ug/l	95
86) p-Isopropyltoluene	12.012	119	1443	14.454	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	1212	22.381	ug/l	89
88) 1,4-Dichlorobenzene	12.048	146	1305	22.951	ug/l	94
89) n-Butylbenzene	12.335	91	1587	19.359	ug/l	94
90) Hexachloroethane	12.536	117	112	7.822	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	1031	19.165	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	1680	52.506	ug/l	98
94) Hexachlorobutadiene	13.725	225	1364	95.535	ug/l	94
95) Naphthalene	13.780	128	4503	42.247	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1733	55.180	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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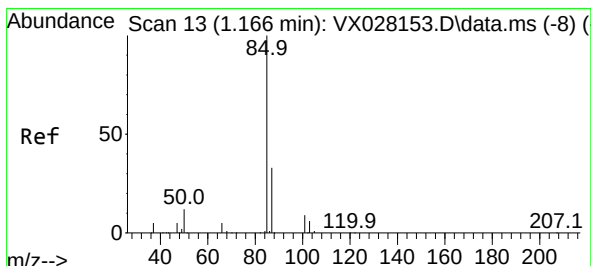
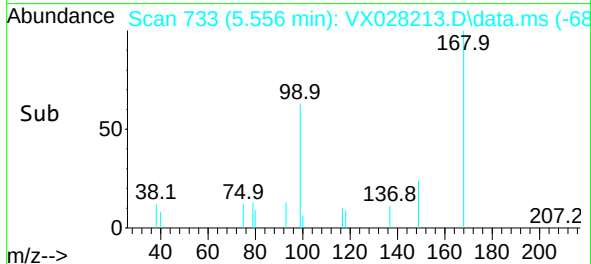
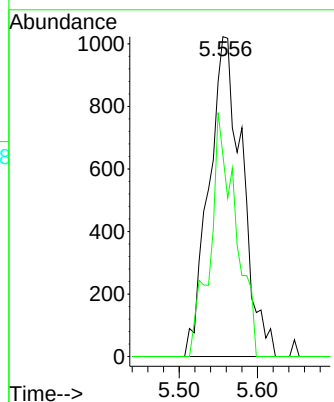
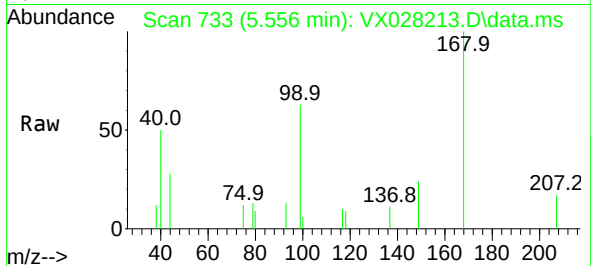




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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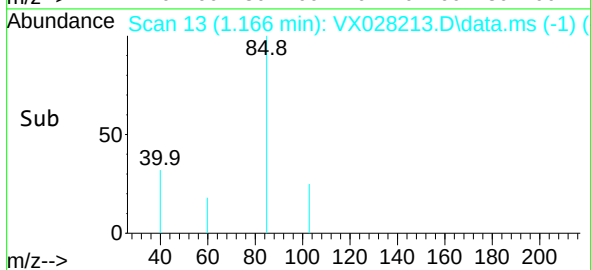
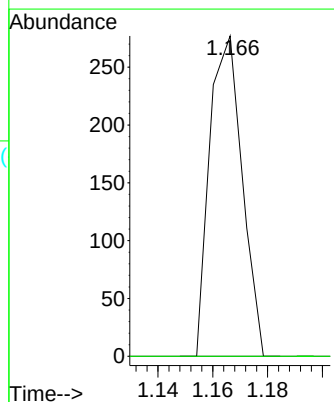
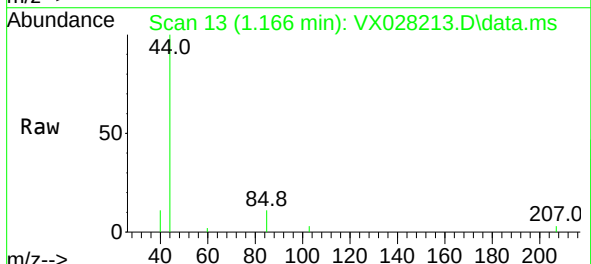
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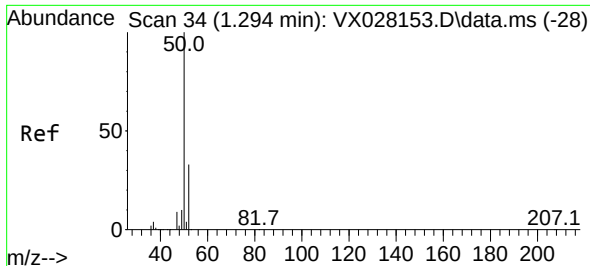
Tgt Ion:168 Resp: 3019
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 11.699 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 85 Resp: 228
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#

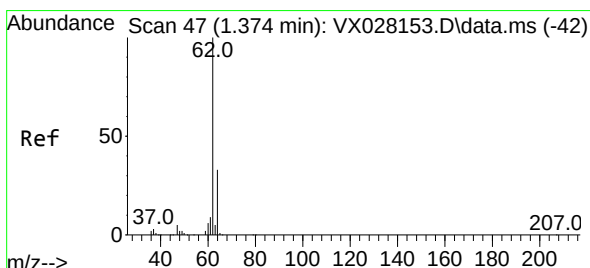
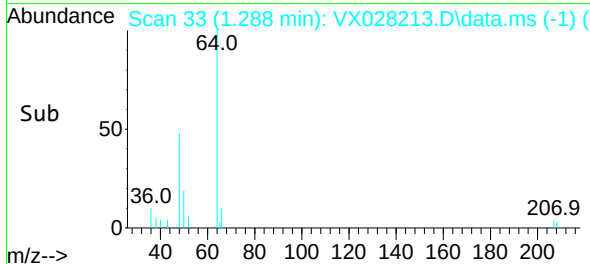
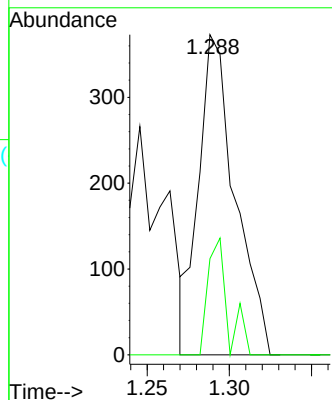
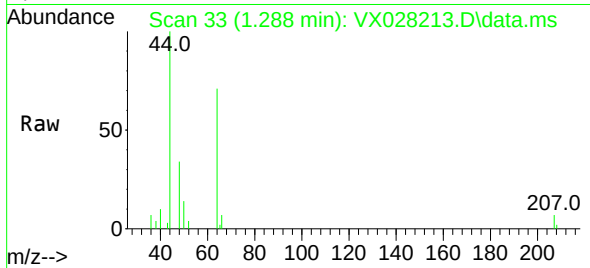




#3
Chloromethane
Concen: 28.216 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

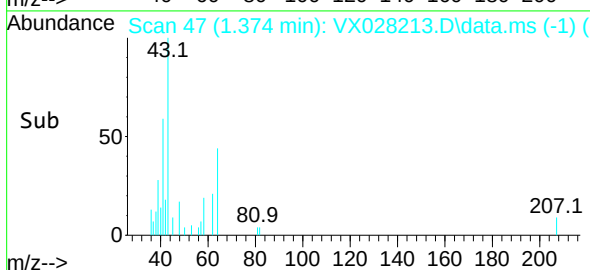
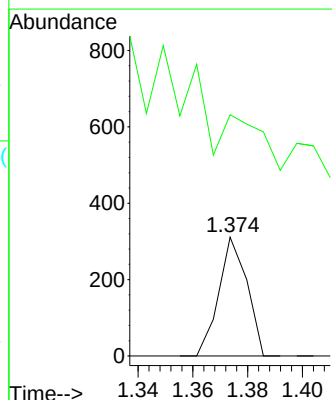
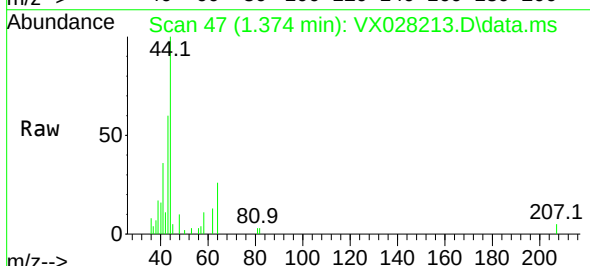
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ClientSampleId :
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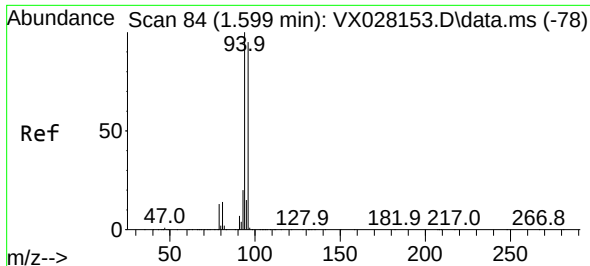
Tgt Ion: 50 Resp: 575
Ion Ratio Lower Upper
50 100
52 30.0 26.4 39.6



#4
Vinyl Chloride
Concen: 7.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 62 Resp: 222
Ion Ratio Lower Upper
62 100
64 46.9 25.5 38.3#

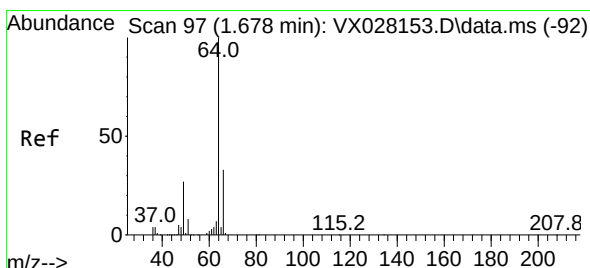
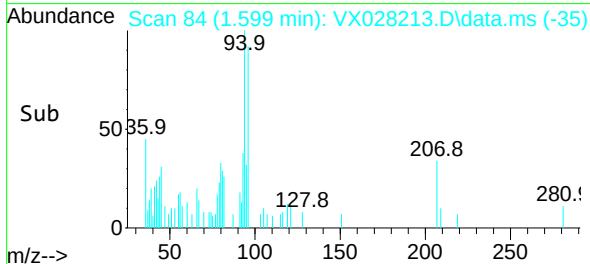
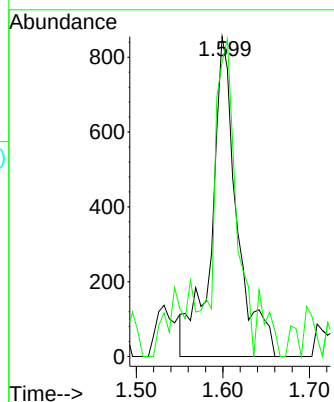
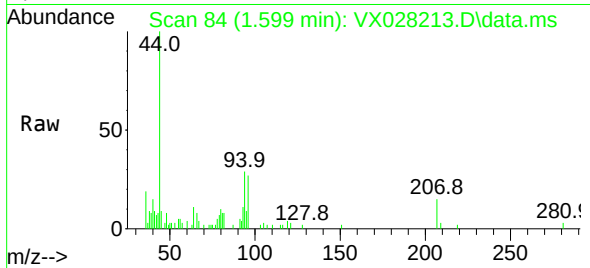




#5
 Bromomethane
 Concen: 66.764 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

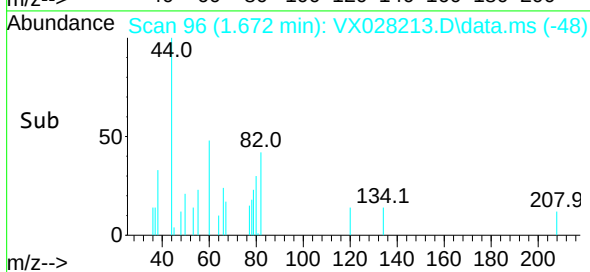
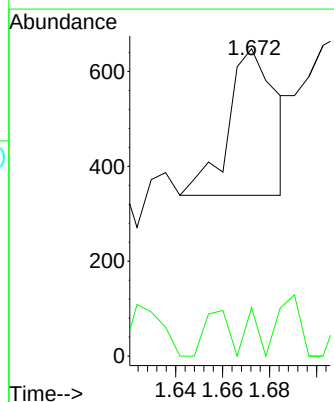
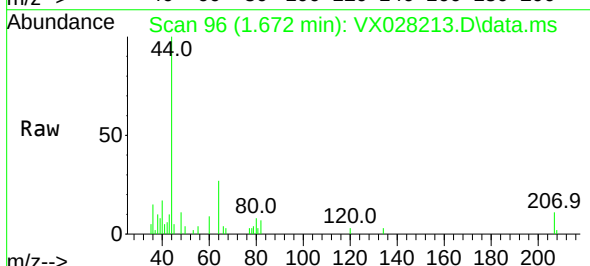
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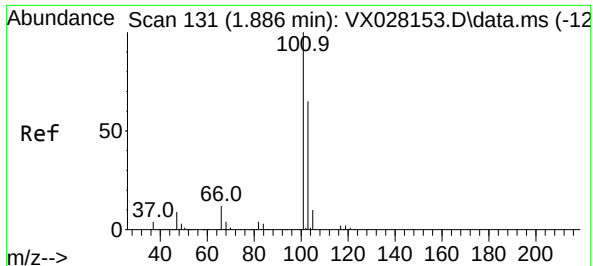
Tgt Ion: 94 Resp: 1736
 Ion Ratio Lower Upper
 94 100
 96 92.0 75.3 112.9



#6
 Chloroethane
 Concen: 17.839 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Tgt Ion: 64 Resp: 434
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.3 37.9

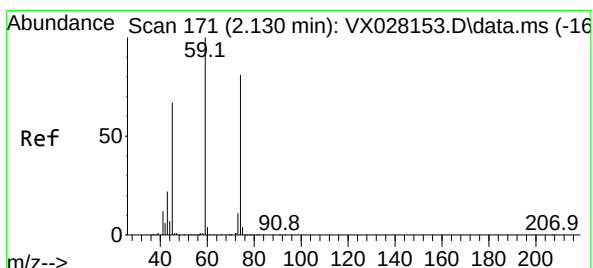
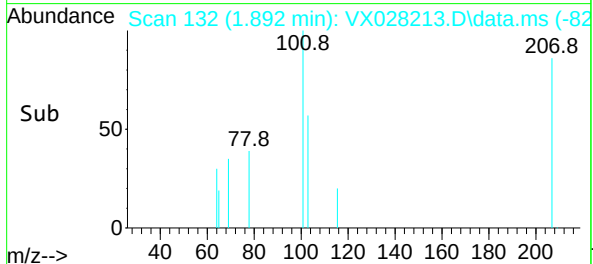
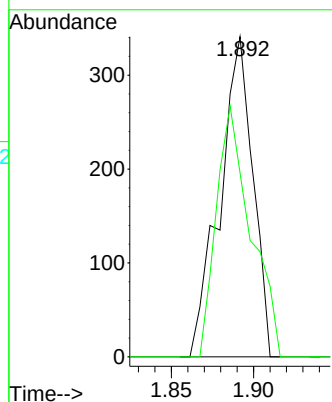
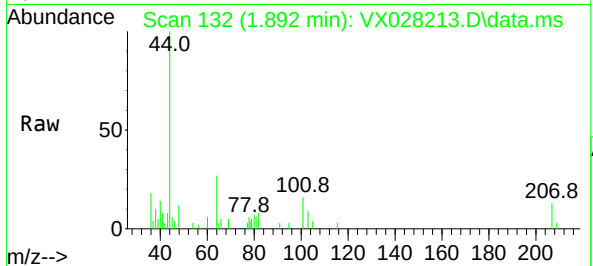




#7
 Trichlorofluoromethane
 Concen: 7.078 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

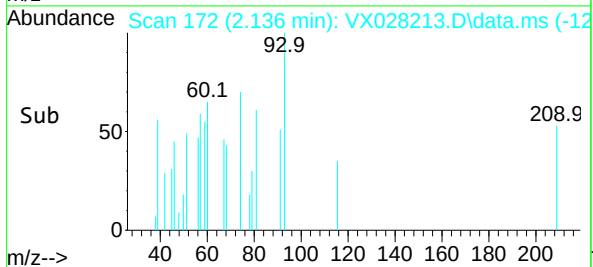
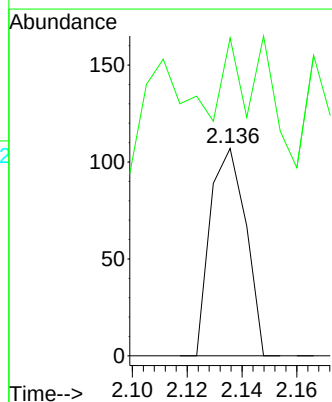
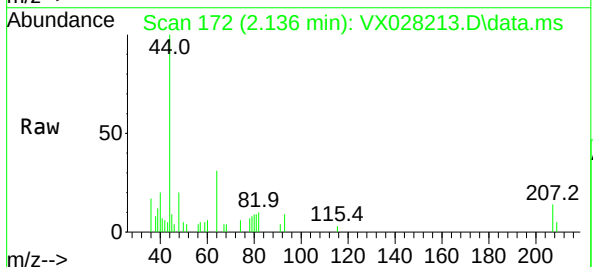
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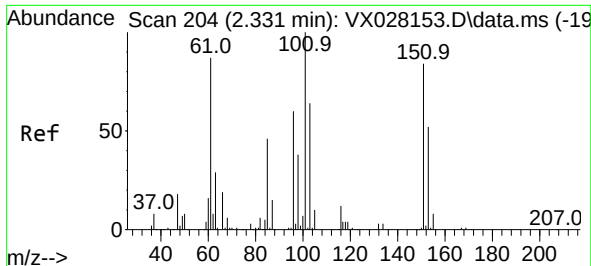
Tgt Ion:101 Resp: 475
 Ion Ratio Lower Upper
 101 100
 103 57.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.753 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Tgt Ion: 74 Resp: 96
 Ion Ratio Lower Upper
 74 100
 45 0.0 42.0 126.0#

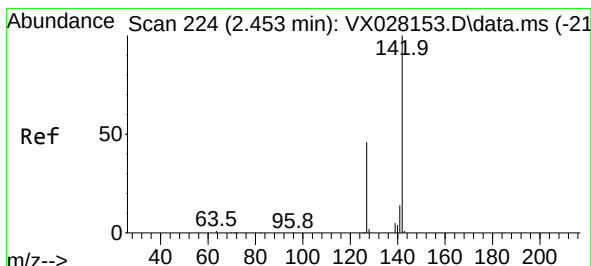
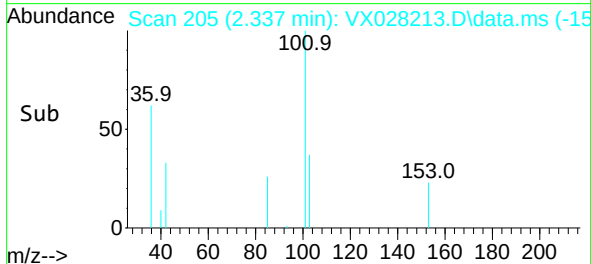
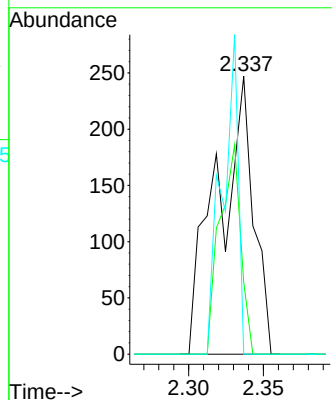
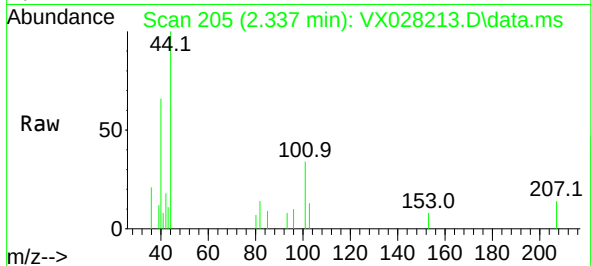




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.811 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

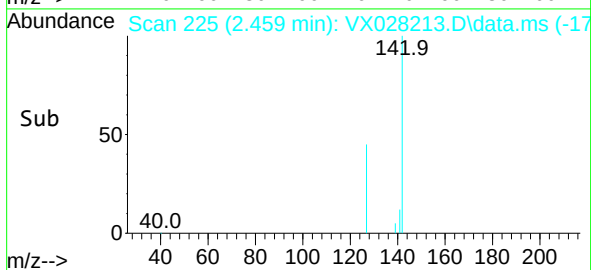
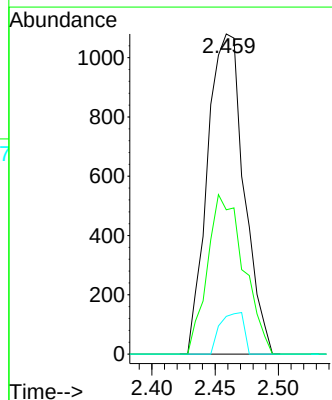
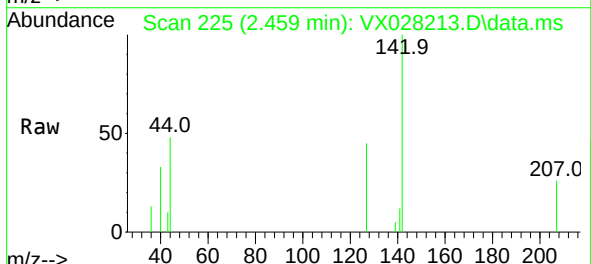
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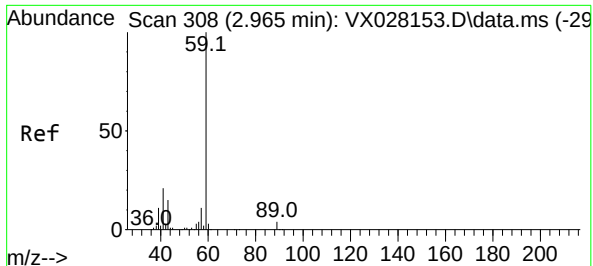
Tgt Ion:101 Resp: 411
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 50.9 61.8 92.6#



#10
Methyl Iodide
Concen: 63.289 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:142 Resp: 2168
Ion Ratio Lower Upper
142 100
127 49.6 33.9 50.9
141 8.4 11.4 17.2#

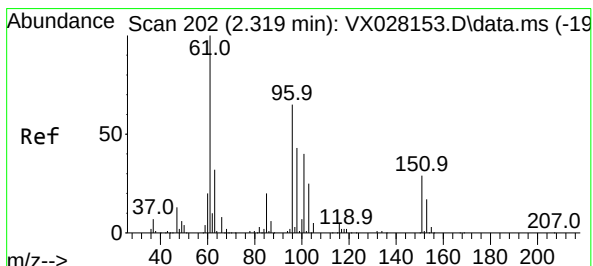
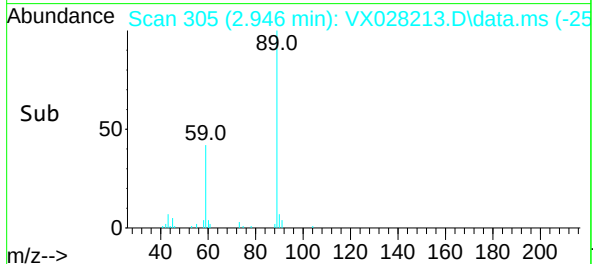
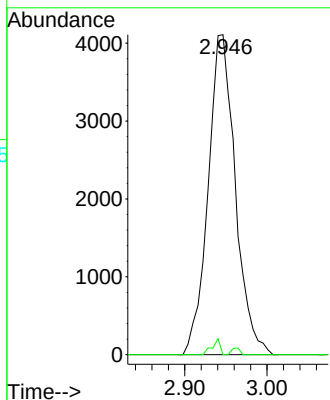
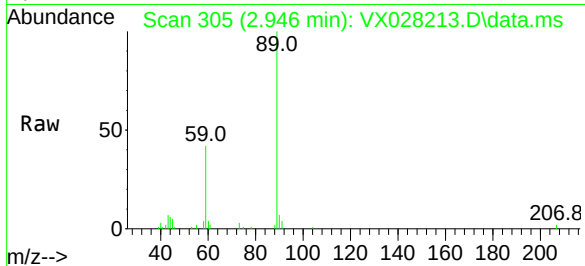




#11
Tert butyl alcohol
Concen: 1294.258 ug/l
RT: 2.946 min Scan# 308
Delta R.T. -0.019 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

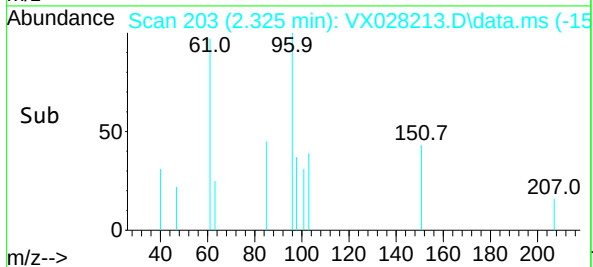
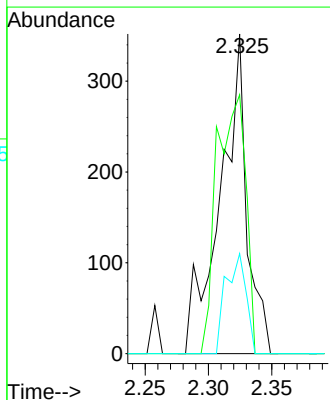
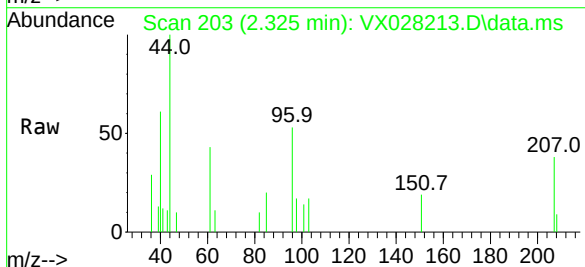
Instrument :
MSVOA_X
ClientSampleId :
BFB

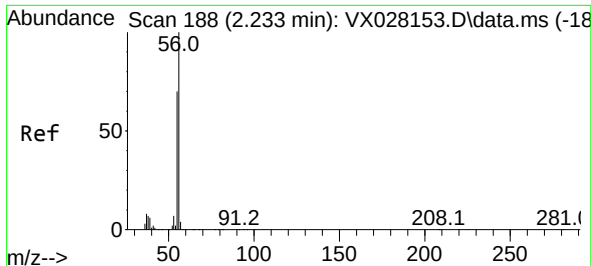
Tgt Ion: 59 Resp: 9444
Ion Ratio Lower Upper
59 100
57 1.5 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 22.154 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 96 Resp: 514
Ion Ratio Lower Upper
96 100
61 81.0 124.6 187.0#
98 31.3 51.0 76.4#

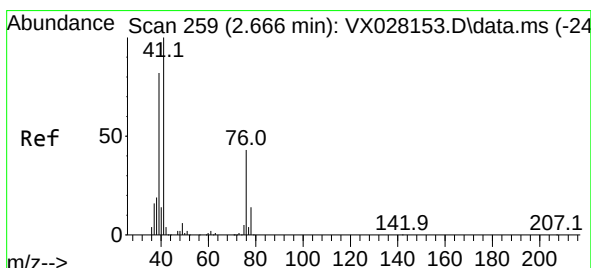
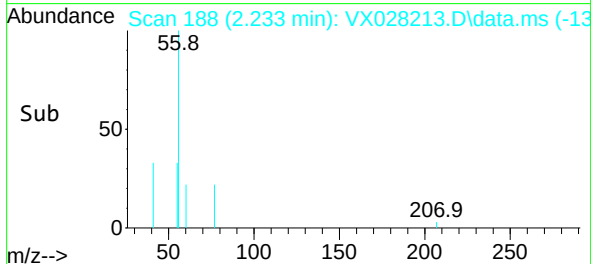
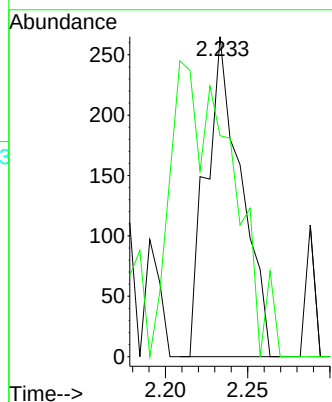
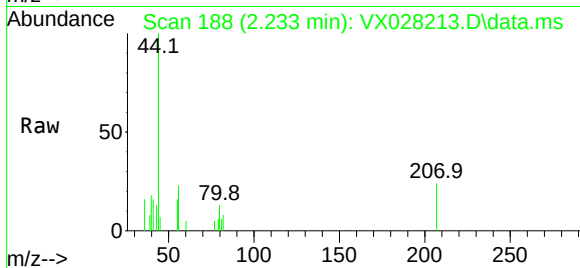




#13
Acrolein
Concen: 81.048 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

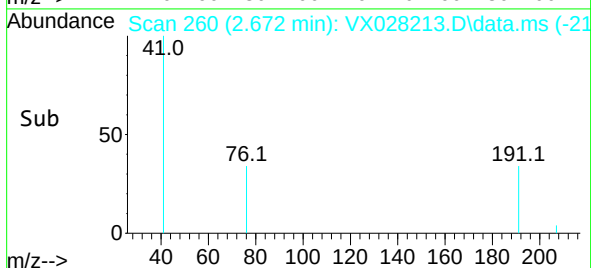
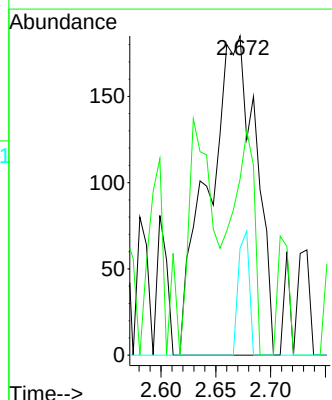
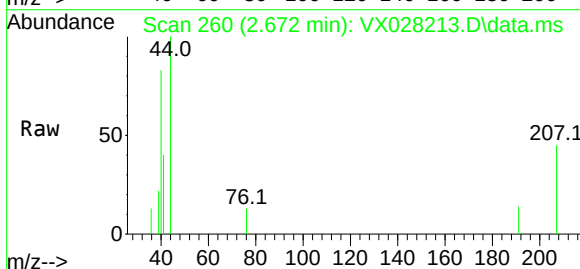
Instrument :
MSVOA_X
ClientSampleId :
BFB

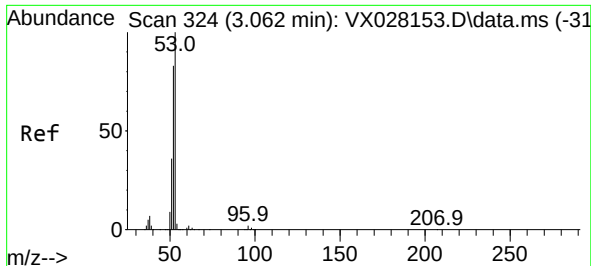
Tgt Ion: 56 Resp: 391
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#14
Allyl chloride
Concen: 14.333 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 41 Resp: 558
Ion Ratio Lower Upper
41 100
39 32.6 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 49.309 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

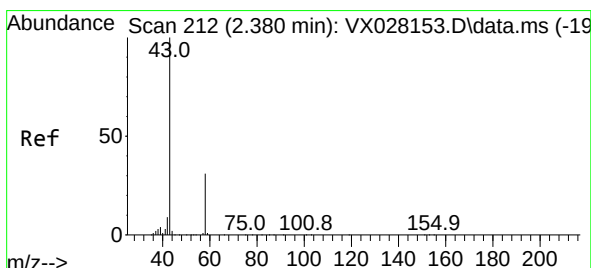
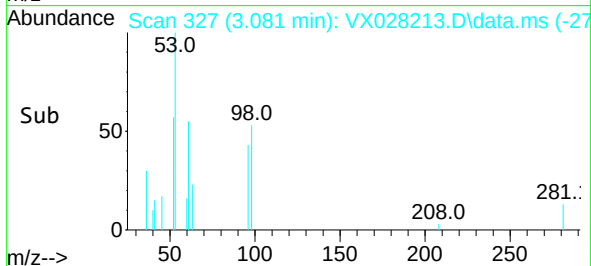
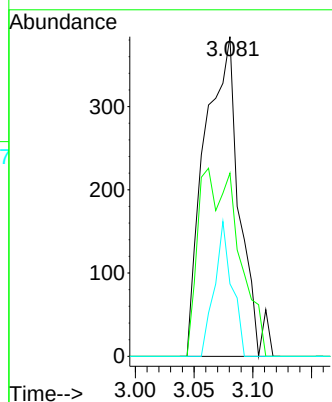
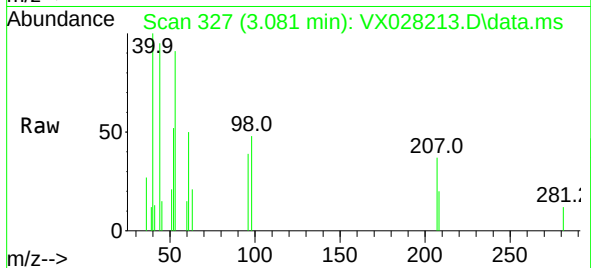
Tgt Ion: 53 Resp: 791

Ion Ratio Lower Upper

53 100

52 68.3 65.7 98.5

51 21.2 28.4 42.6#



#16

Acetone

Concen: 214.556 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX028213.D

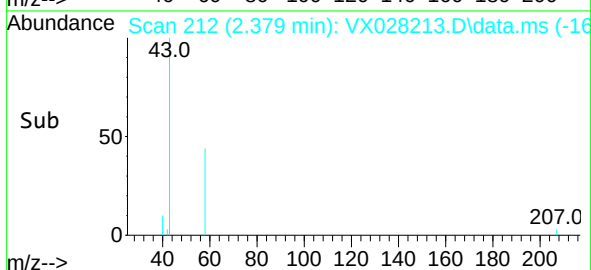
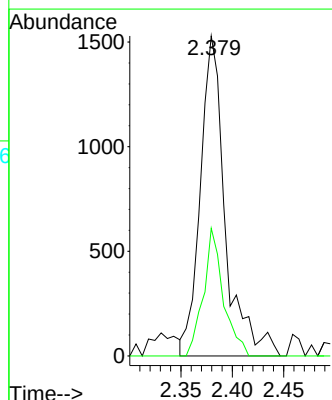
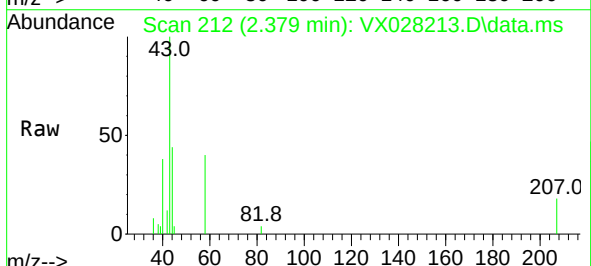
Acq: 20 Apr 2022 21:37

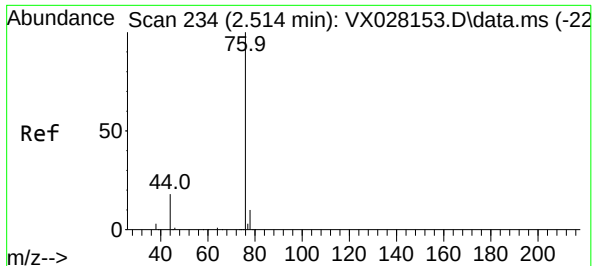
Tgt Ion: 43 Resp: 2582

Ion Ratio Lower Upper

43 100

58 39.9 28.8 43.2

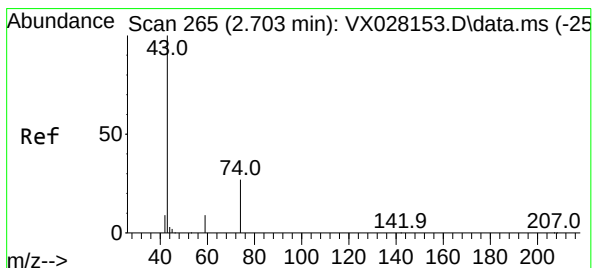
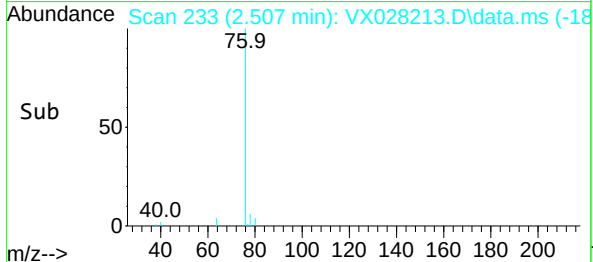
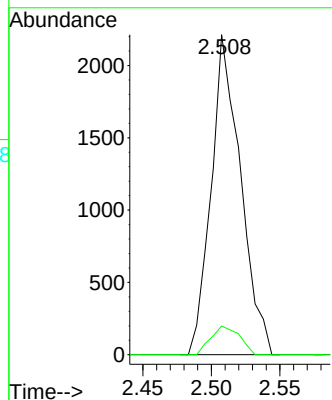
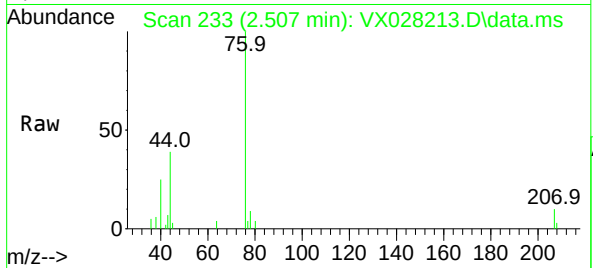




#17
Carbon Disulfide
Concen: 52.896 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

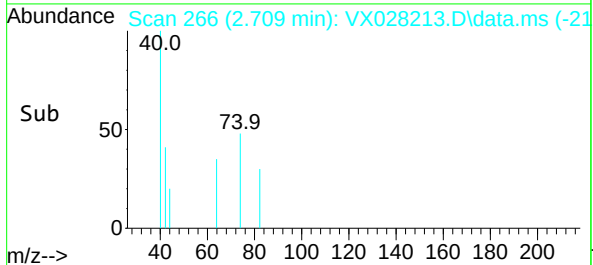
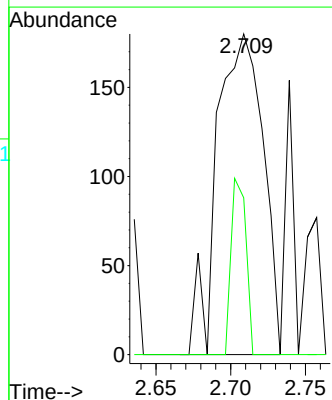
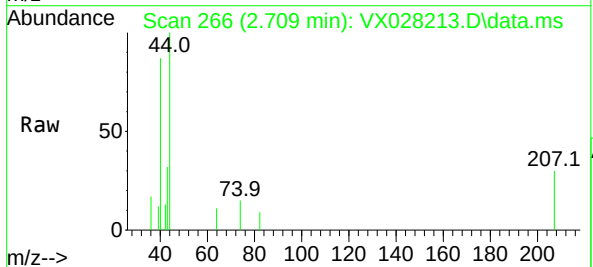
Instrument :
MSVOA_X
ClientSampleId :
BFB

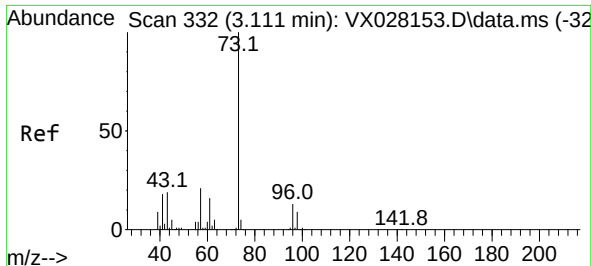
Tgt Ion: 76 Resp: 3305
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 11.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
74 17.6 22.8 34.2#

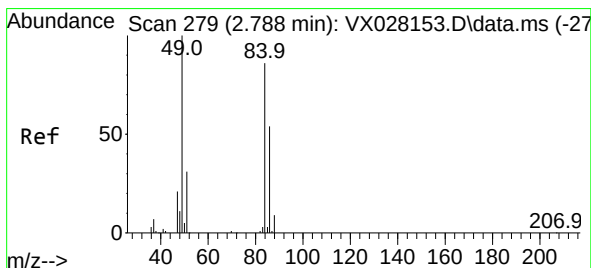
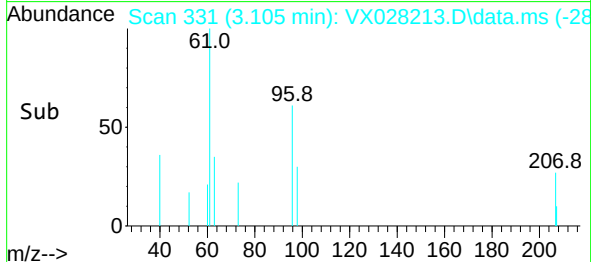
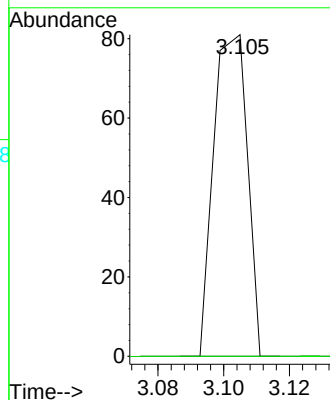
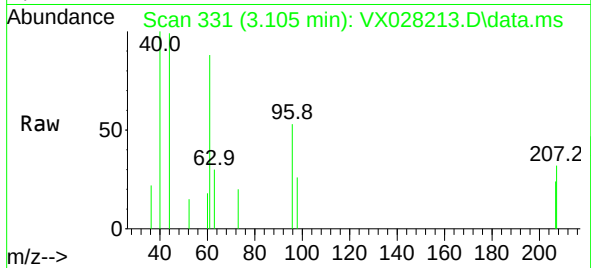




#19
Methyl tert-butyl Ether
Concen: 0.599 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

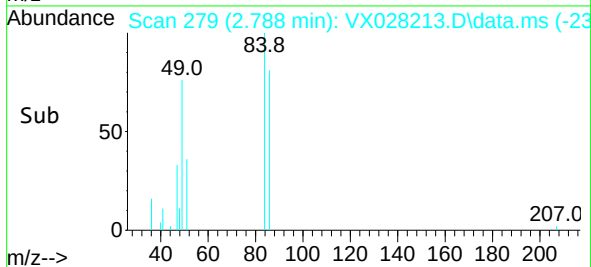
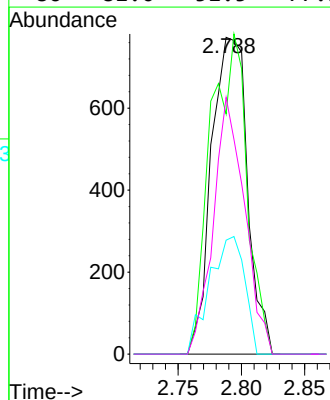
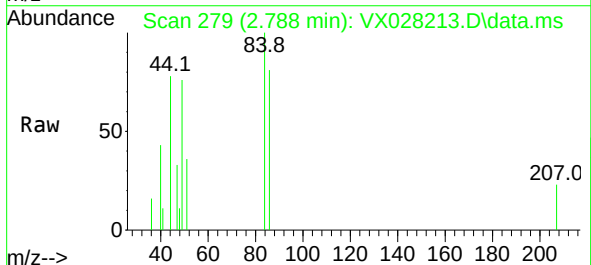
Instrument :
MSVOA_X
ClientSampleId :
BFB

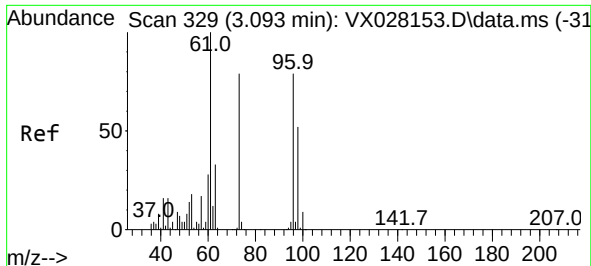
Tgt Ion: 73 Resp: 58
Ion Ratio Lower Upper
73 100
57 0.0 16.8 25.2#



#20
Methylene Chloride
Concen: 52.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

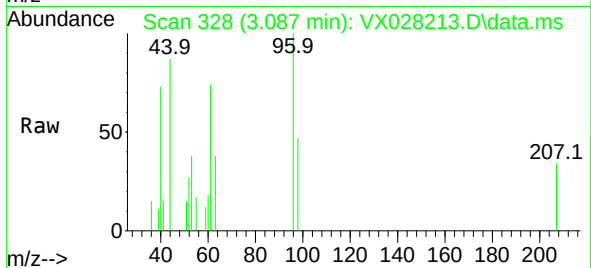
Tgt Ion: 84 Resp: 1526
Ion Ratio Lower Upper
84 100
49 75.8 85.5 128.3#
51 36.0 26.6 39.8
86 81.0 51.5 77.3#



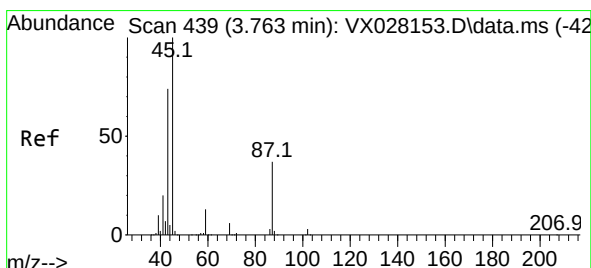
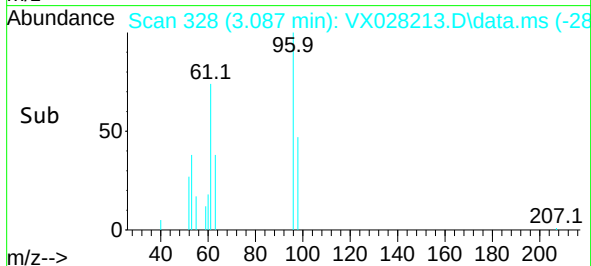
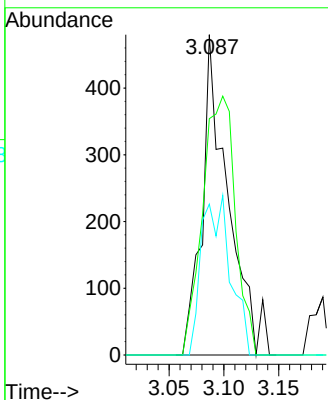


#21
trans-1,2-Dichloroethene
Concen: 25.037 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
BFB

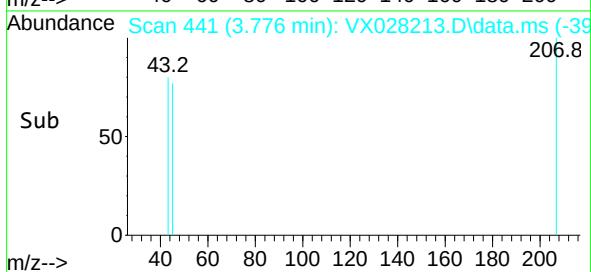
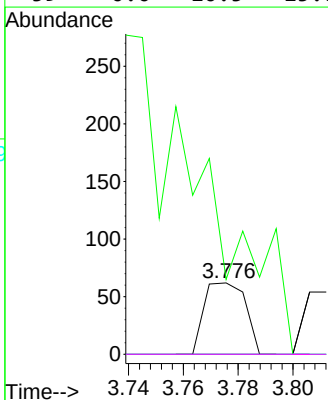
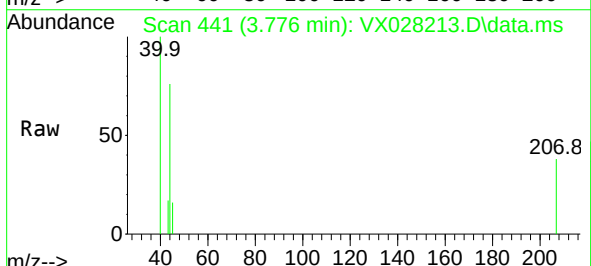


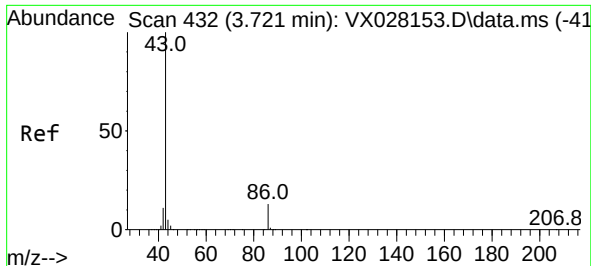
Tgt Ion: 96 Resp: 790
Ion Ratio Lower Upper
96 100
61 73.8 105.4 158.2#
98 47.1 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.733 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.013 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 45 Resp: 65
Ion Ratio Lower Upper
45 100
43 0.0 50.8 76.2#
87 0.0 26.6 39.8#
59 0.0 10.5 15.7#

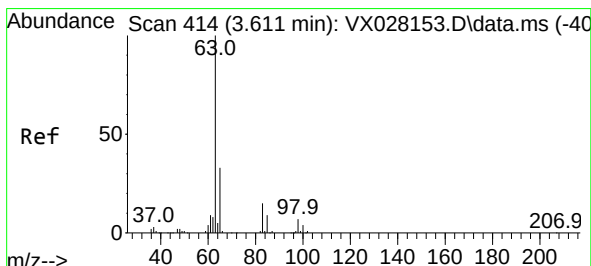
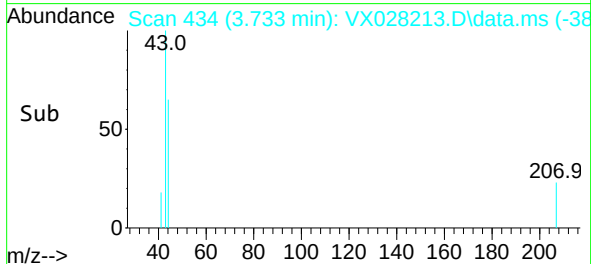
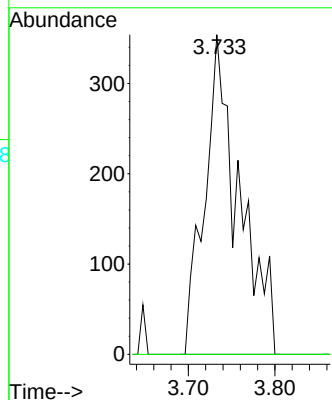
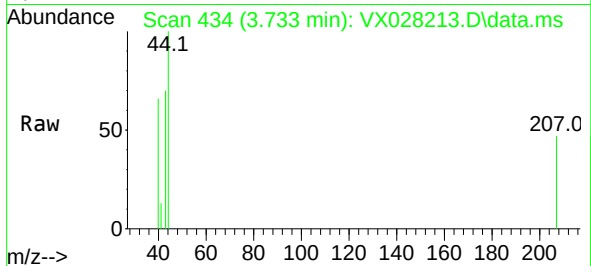




#23
 Vinyl Acetate
 Concen: 12.637 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

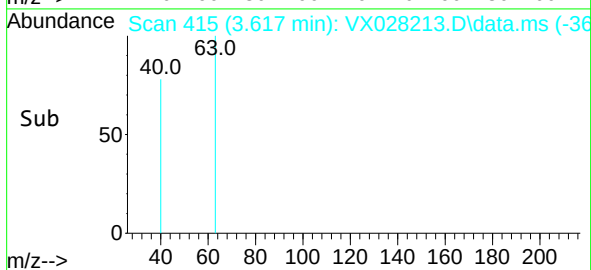
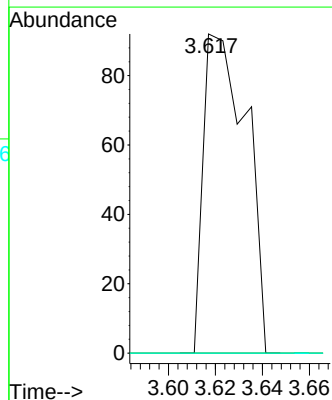
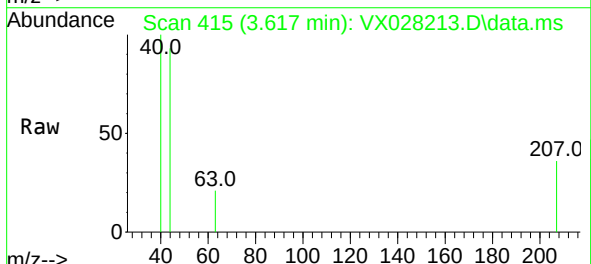
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

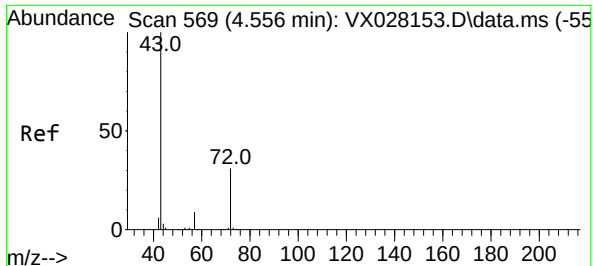
Tgt Ion: 43 Resp: 979
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 2.235 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Tgt Ion: 63 Resp: 117
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 89.006 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

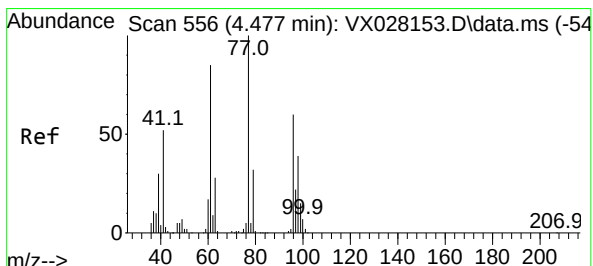
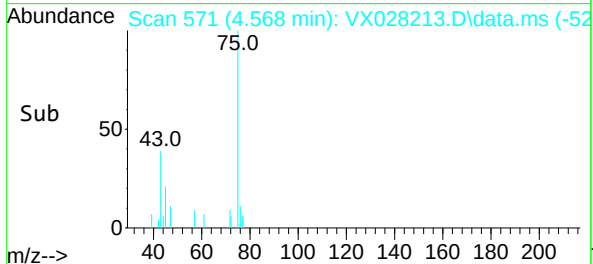
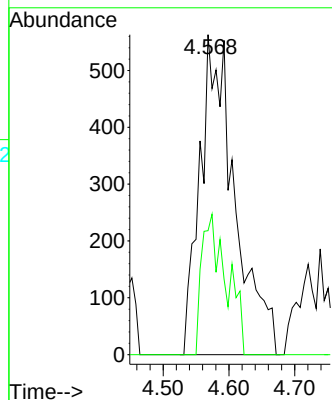
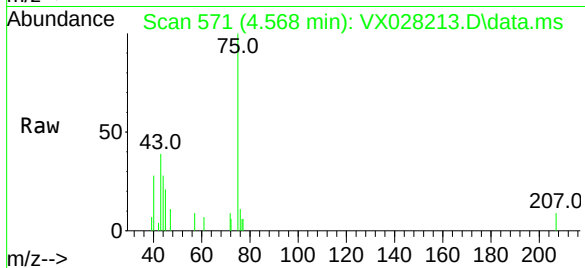
BFB

Tgt Ion: 43 Resp: 2075

Ion Ratio Lower Upper

43 100

72 38.7 24.4 36.6#



#26

2,2-Dichloropropane

Concen: 1.448 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028213.D

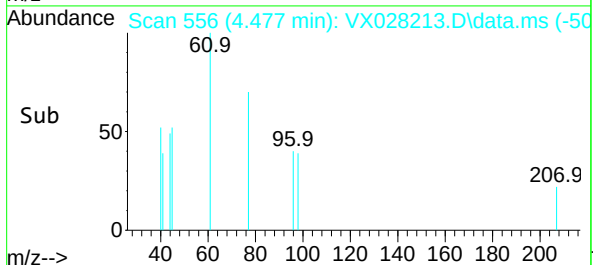
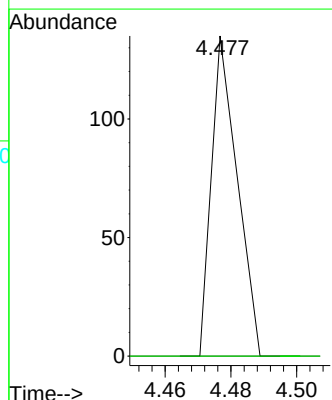
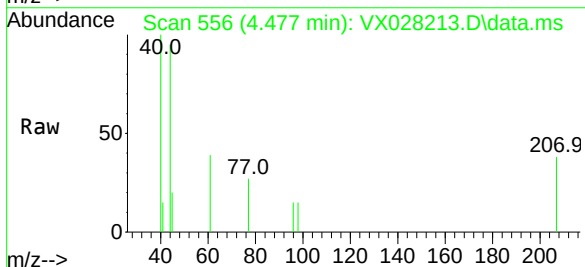
Acq: 20 Apr 2022 21:37

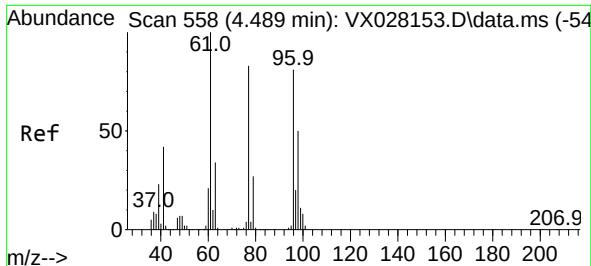
Tgt Ion: 77 Resp: 74

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#

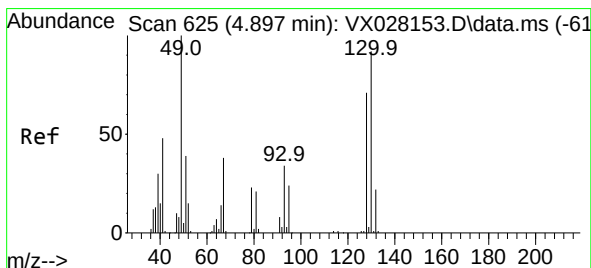
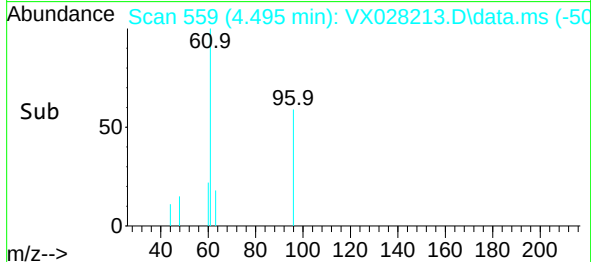
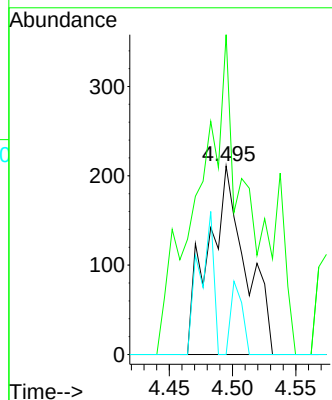
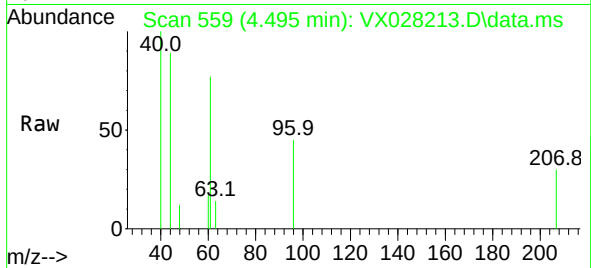




#27
cis-1,2-Dichloroethene
Concen: 11.535 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

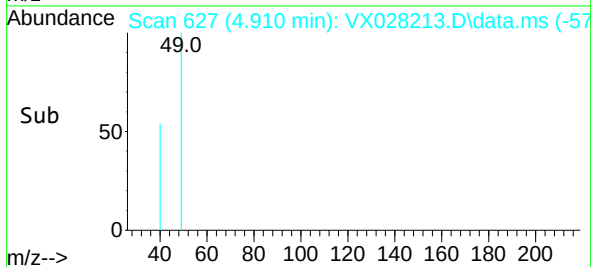
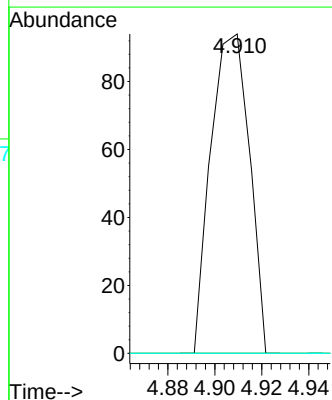
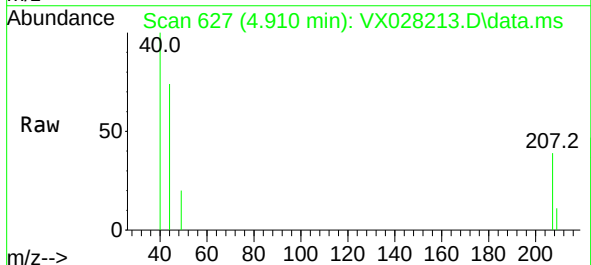
Instrument :
MSVOA_X
ClientSampleId :
BFB

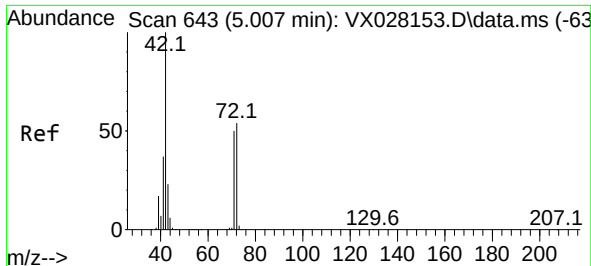
Tgt Ion: 96 Resp: 434
Ion Ratio Lower Upper
96 100
61 193.1 0.0 283.8
98 11.8 0.0 129.8



#28
Bromochloromethane
Concen: 4.808 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.013 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 49 Resp: 108
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 8.223 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

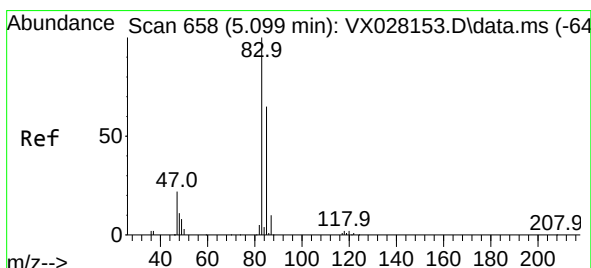
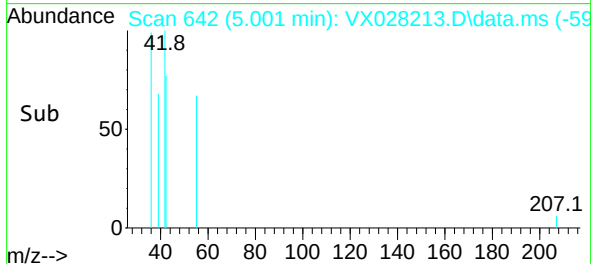
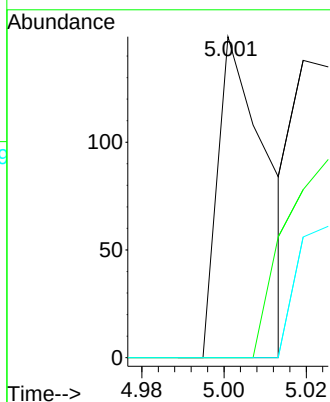
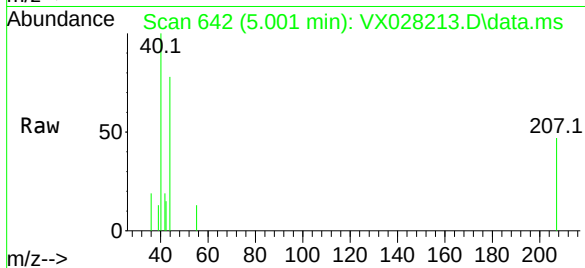
Tgt Ion: 42 Resp: 125

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 3.626 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028213.D

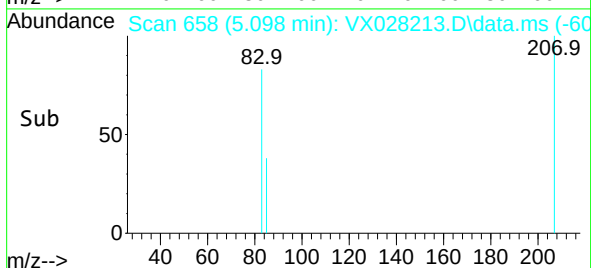
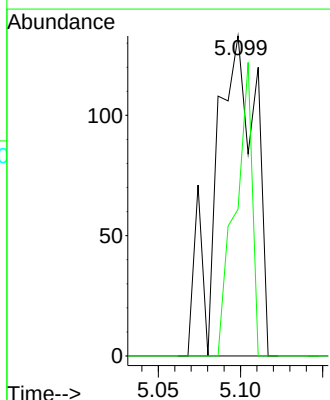
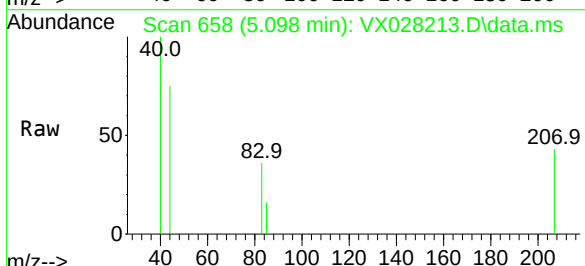
Acq: 20 Apr 2022 21:37

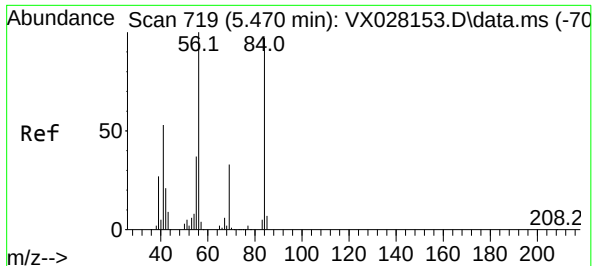
Tgt Ion: 83 Resp: 228

Ion Ratio Lower Upper

83 100

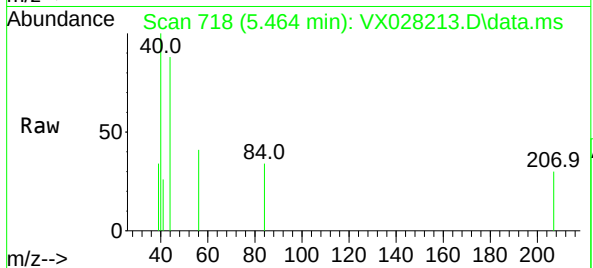
85 45.9 52.7 79.1#



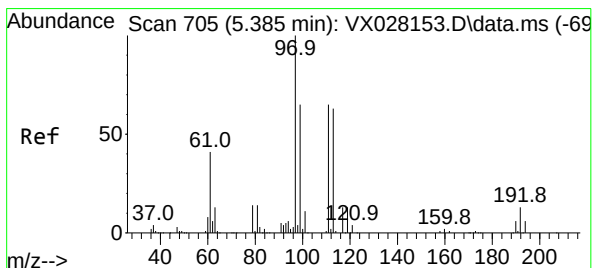
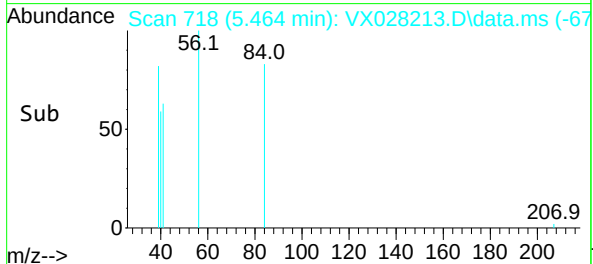
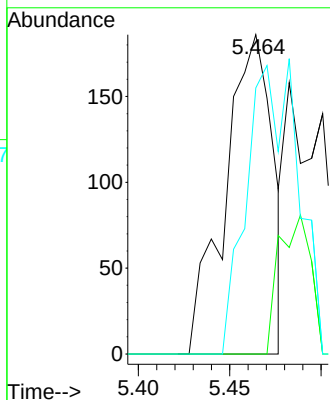


#31
Cyclohexane
Concen: 7.027 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
BFB

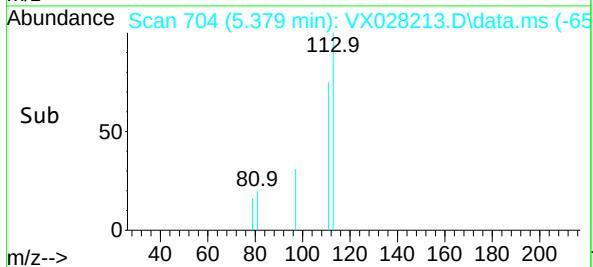
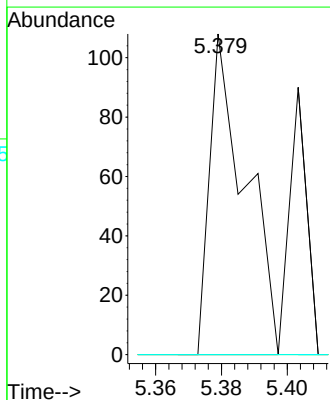
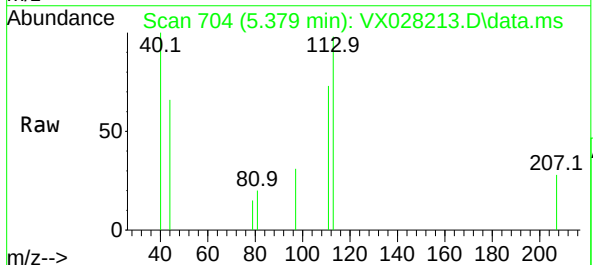


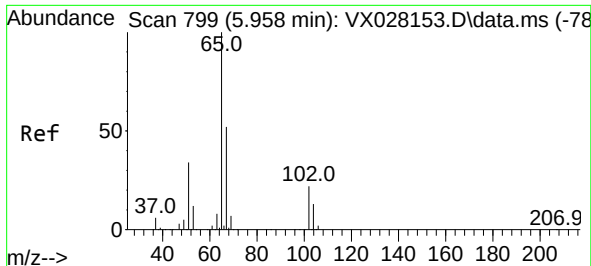
Tgt Ion: 56 Resp: 337
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 83.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 1.440 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 97 Resp: 82
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: 41.078 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

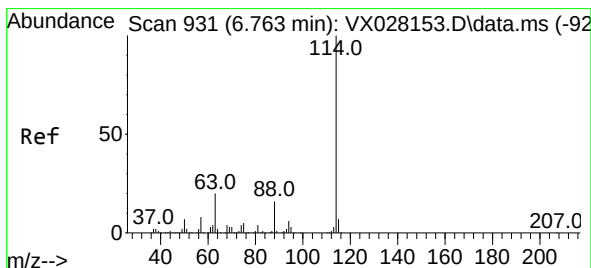
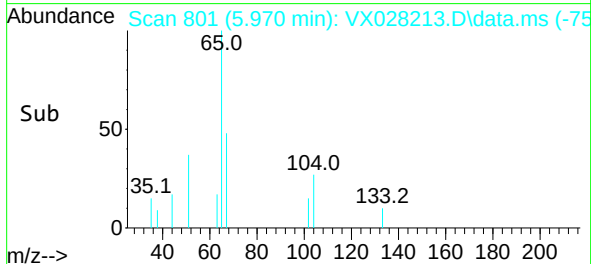
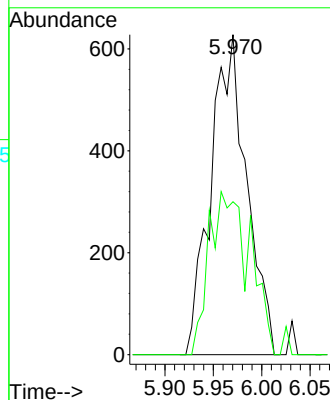
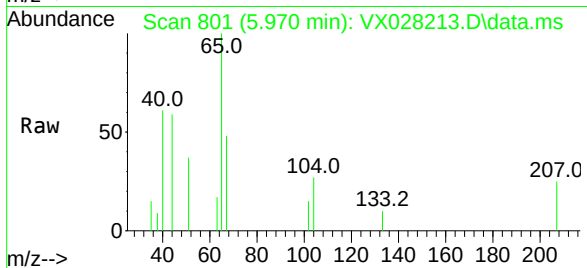
BFB

Tgt Ion: 65 Resp: 1617

Ion Ratio Lower Upper

65 100

67 58.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

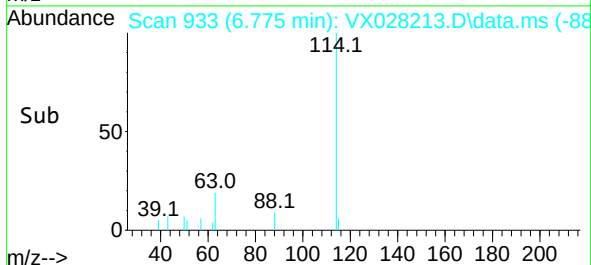
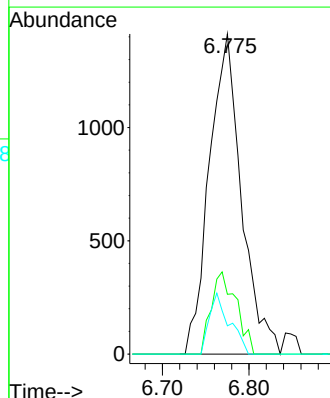
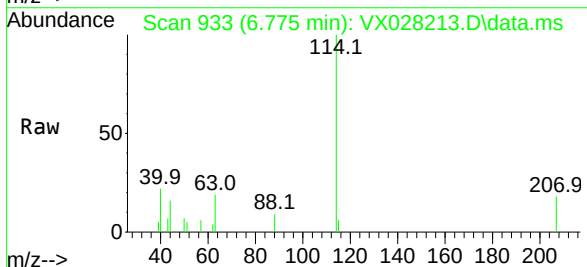
Tgt Ion: 114 Resp: 3632

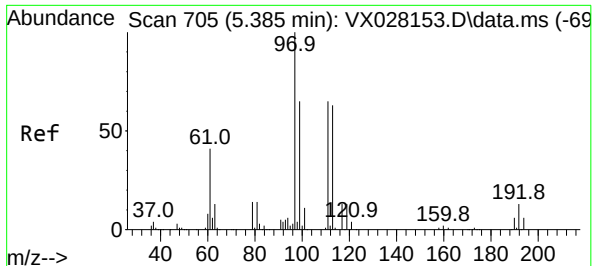
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 8.8 0.0 32.4

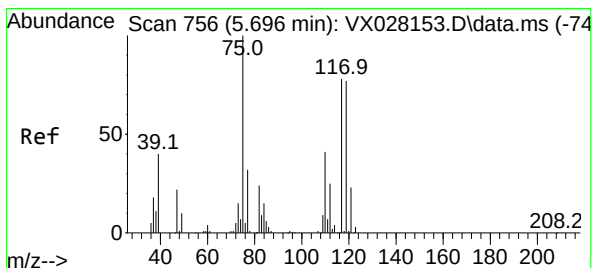
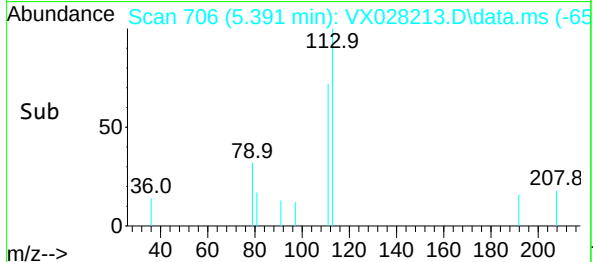
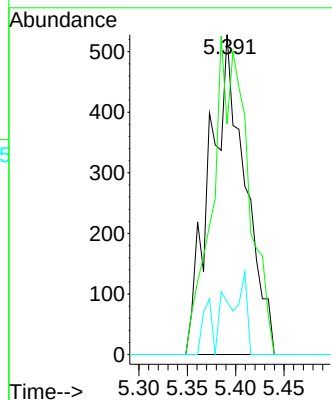
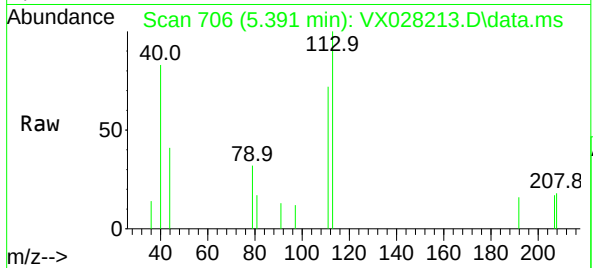




#35
 Dibromofluoromethane
 Concen: 52.570 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

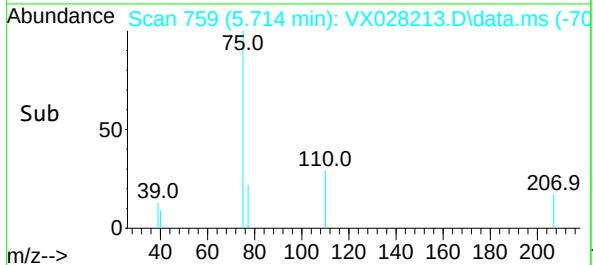
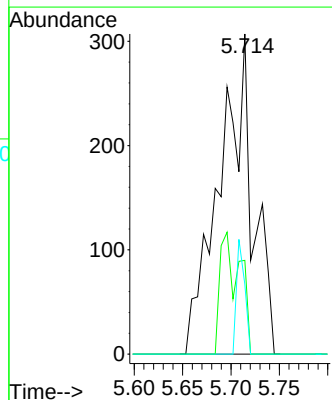
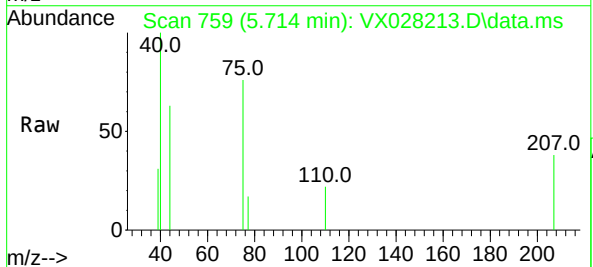
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

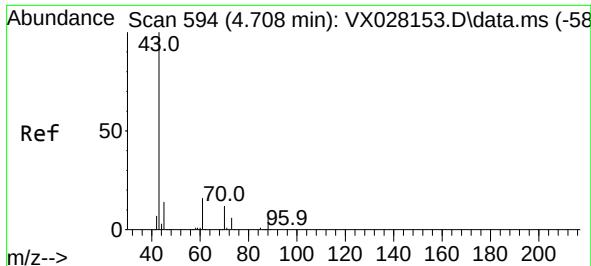
Tgt Ion:113 Resp: 1339
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.8 124.2
 192 7.2 16.9 25.3#



#36
 1,1-Dichloropropene
 Concen: 22.213 ug/l
 RT: 5.714 min Scan# 759
 Delta R.T. 0.018 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Tgt Ion: 75 Resp: 738
 Ion Ratio Lower Upper
 75 100
 110 22.5 18.3 54.8
 77 8.8 24.8 37.2#





#37

Ethyl Acetate

Concen: 8.543 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

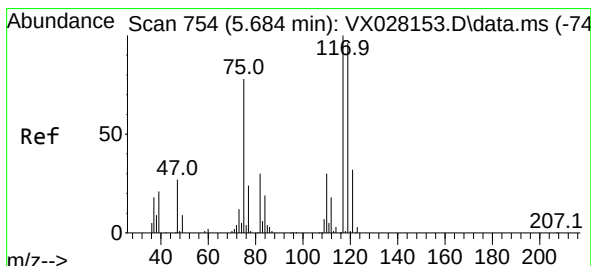
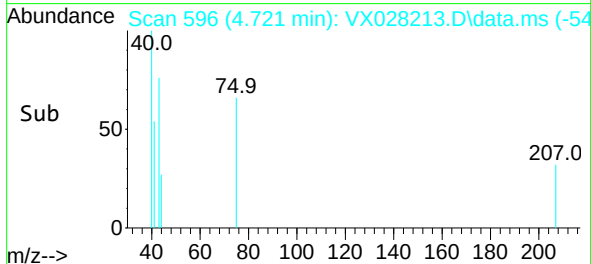
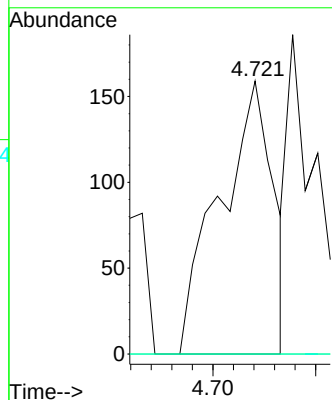
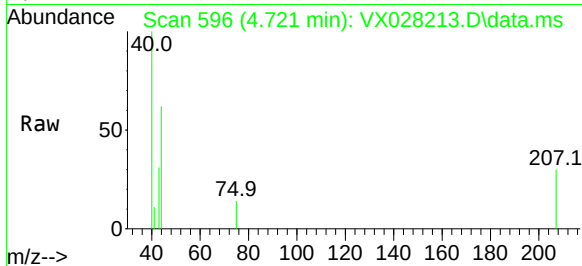
Tgt Ion: 43 Resp: 288

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 0.533 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

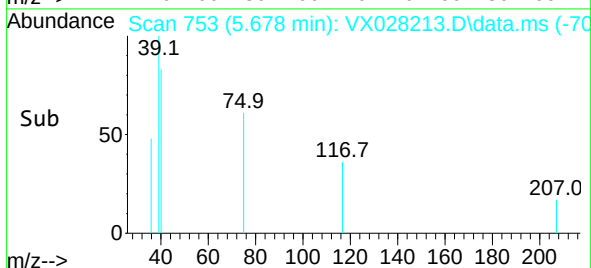
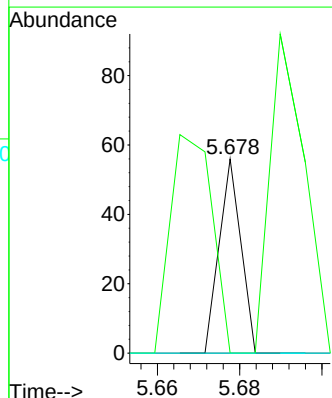
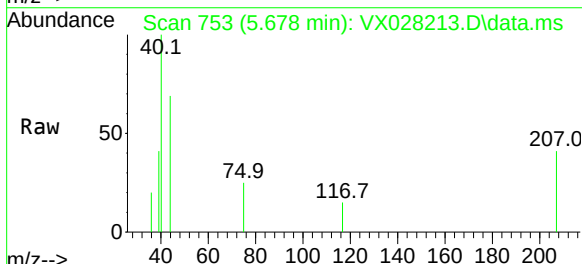
Tgt Ion: 117 Resp: 20

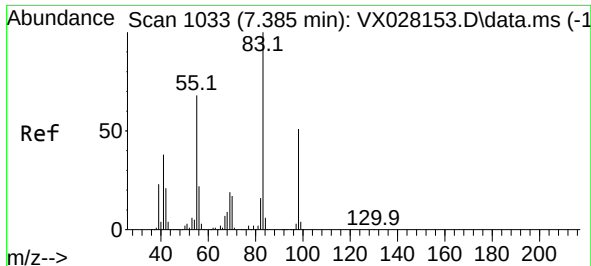
Ion Ratio Lower Upper

117 100

119 0.0 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 16.316 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

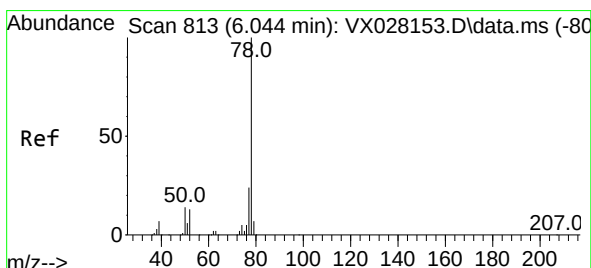
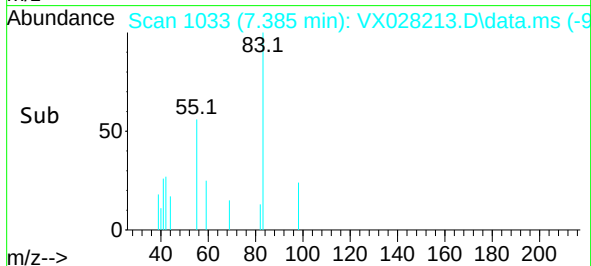
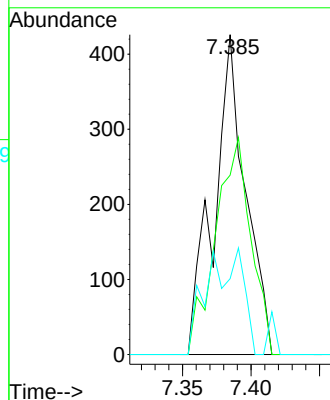
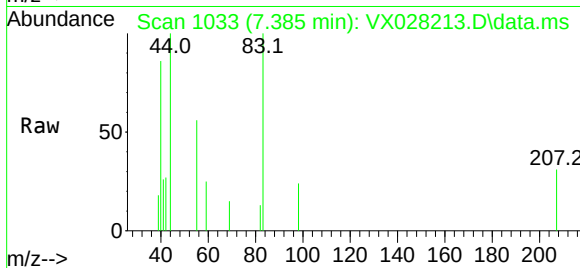
Tgt Ion: 83 Resp: 684

Ion Ratio Lower Upper

83 100

55 56.1 54.6 81.8

98 23.7 37.4 56.2#



#40

Benzene

Concen: 7.321 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028213.D

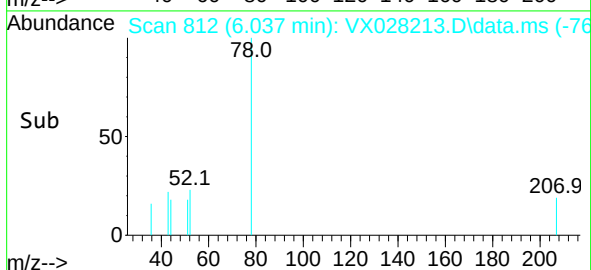
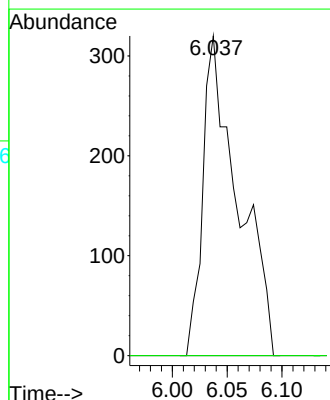
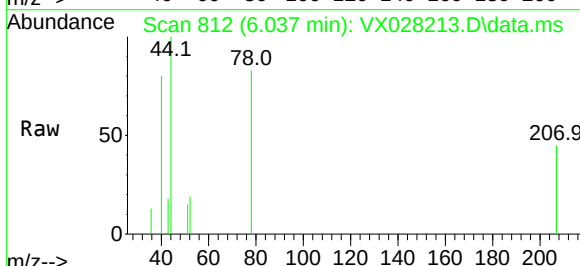
Acq: 20 Apr 2022 21:37

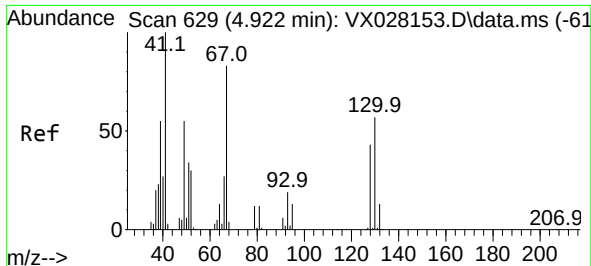
Tgt Ion: 78 Resp: 712

Ion Ratio Lower Upper

78 100

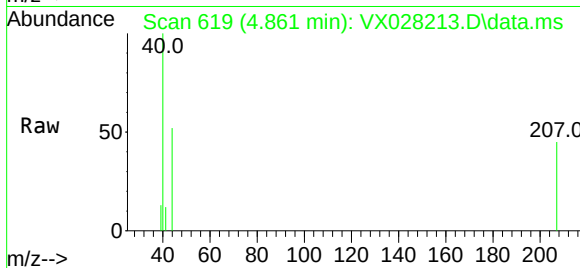
77 0.0 19.3 28.9#



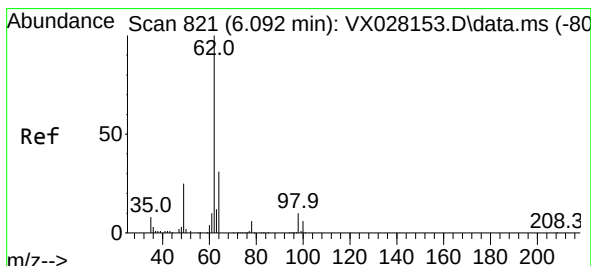
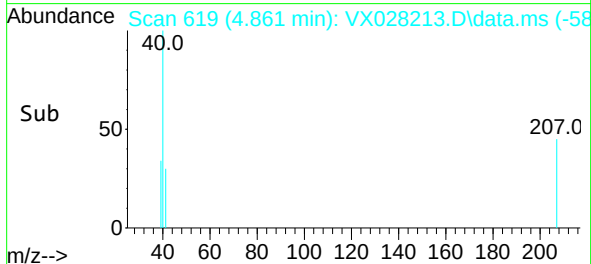
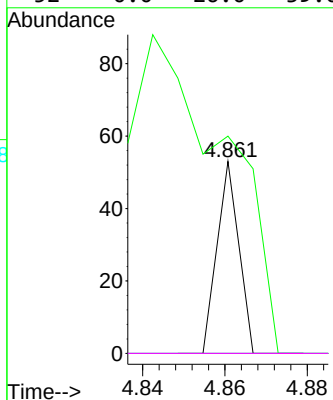


#41
Methacrylonitrile
Concen: 1.092 ug/l
RT: 4.861 min Scan# 61
Delta R.T. -0.061 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
BFB

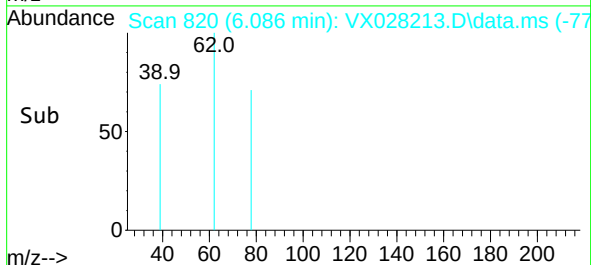
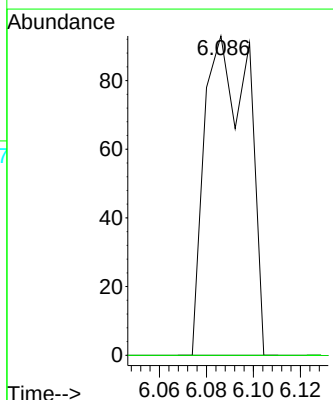
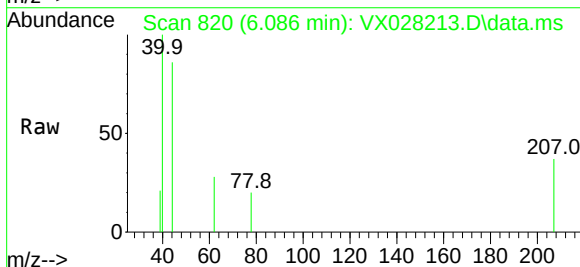


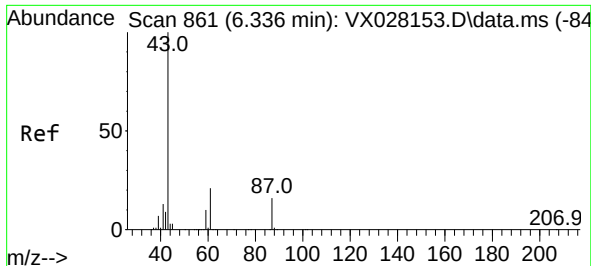
Tgt Ion:	41	Resp:	19
Ion	Ratio	Lower	Upper
41	100		
39	747.4	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 3.324 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:	62	Resp:	120
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

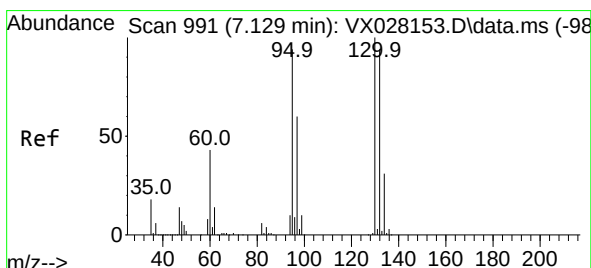
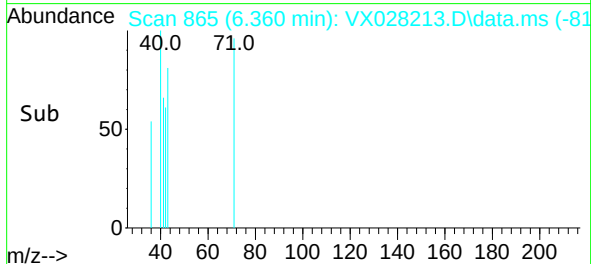
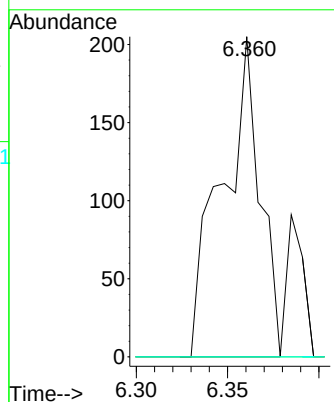
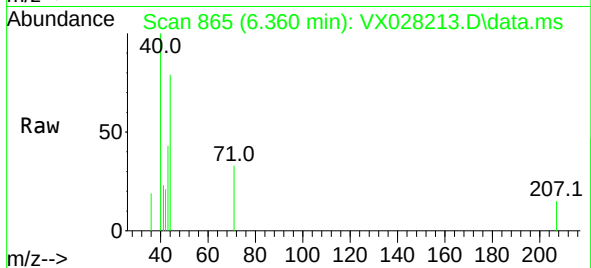




#43
Isopropyl Acetate
Concen: 5.395 ug/l
RT: 6.360 min Scan# 861
Delta R.T. 0.024 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

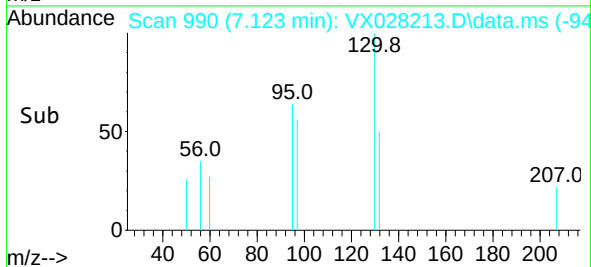
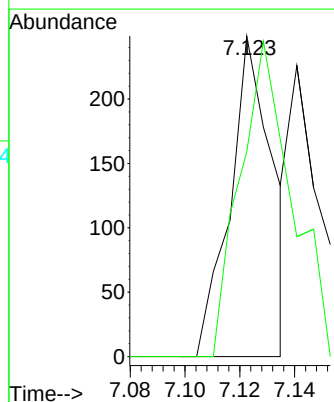
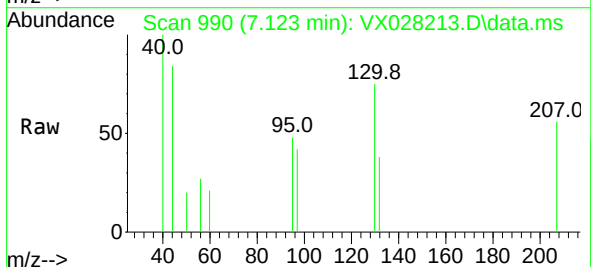
Instrument :
MSVOA_X
ClientSampleId :
BFB

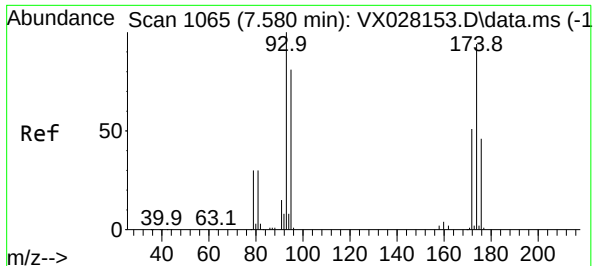
Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#44
Trichloroethene
Concen: 9.503 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 130 Resp: 268
Ion Ratio Lower Upper
130 100
95 63.9 0.0 188.8





#46

Dibromomethane

Concen: 6.854 ug/l

RT: 7.592 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

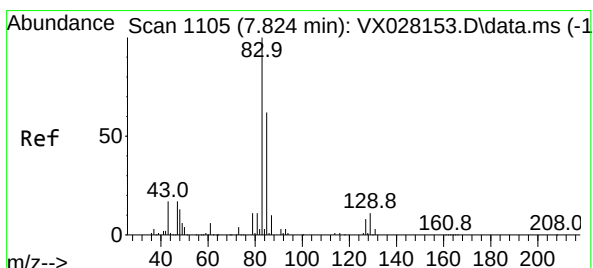
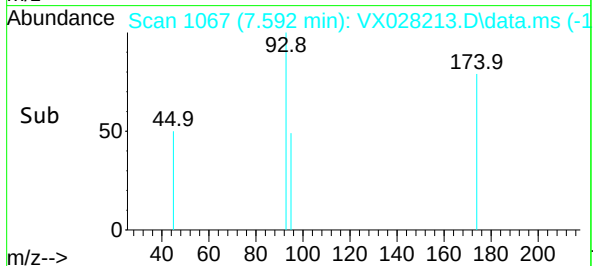
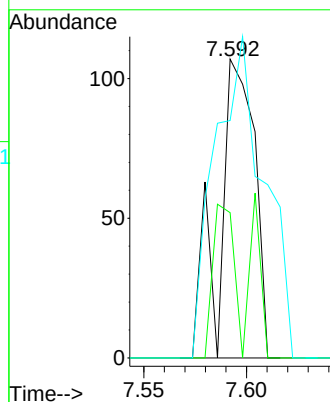
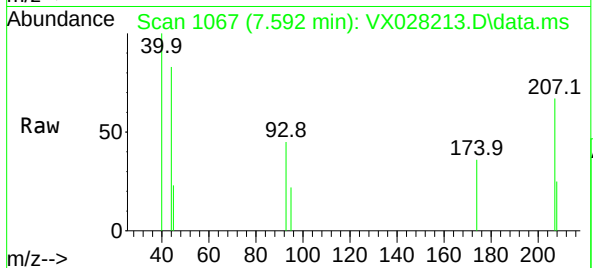
Tgt Ion: 93 Resp: 128

Ion Ratio Lower Upper

93 100

95 30.5 65.8 98.6#

174 149.2 85.4 128.2#



#47

Bromodichloromethane

Concen: 1.755 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

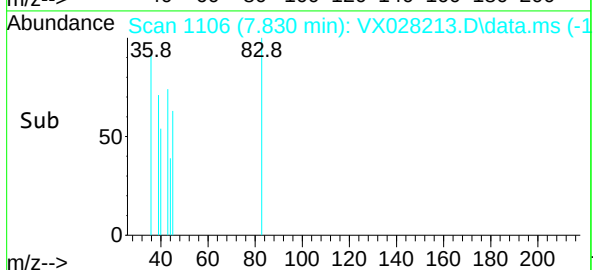
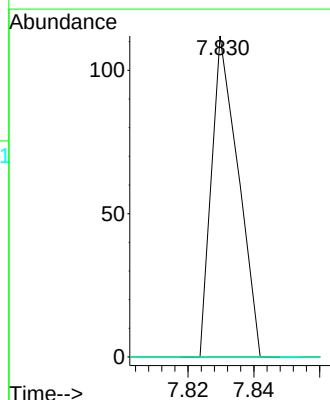
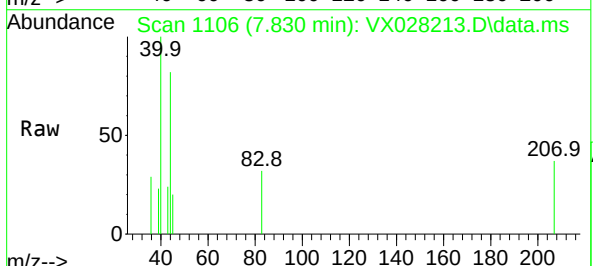
Tgt Ion: 83 Resp: 63

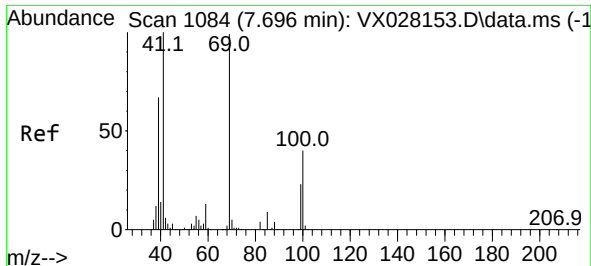
Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.2#

127 0.0 6.8 10.2#

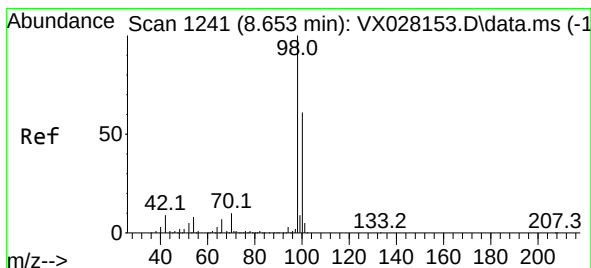
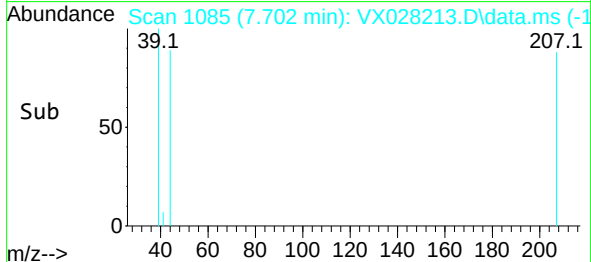
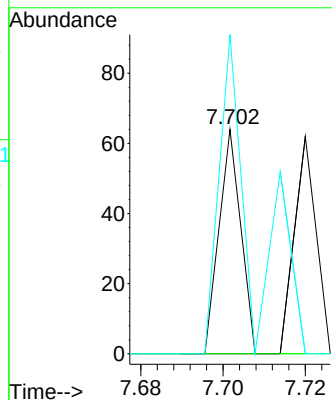
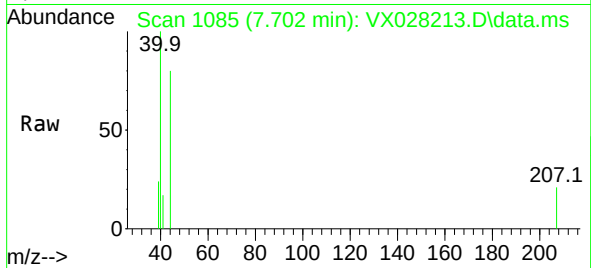




#48
Methyl methacrylate
Concen: 0.913 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

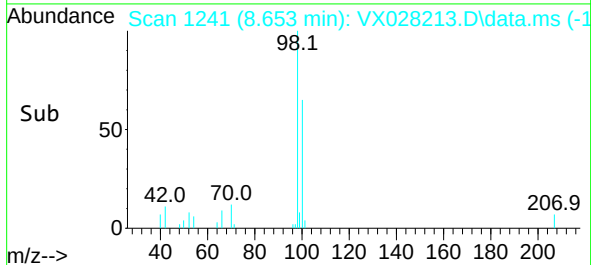
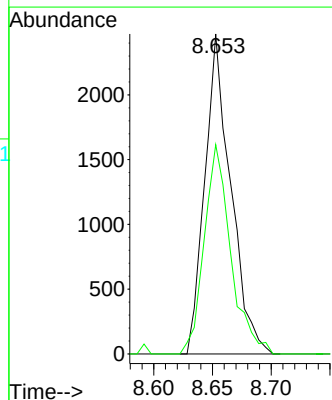
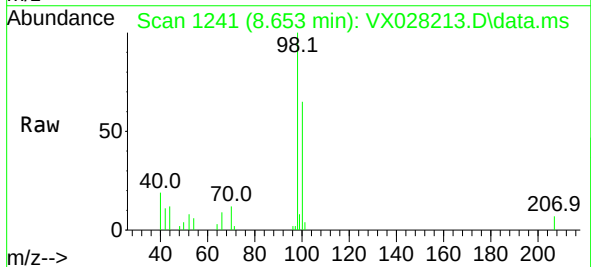
Instrument :
MSVOA_X
ClientSampleId :
BFB

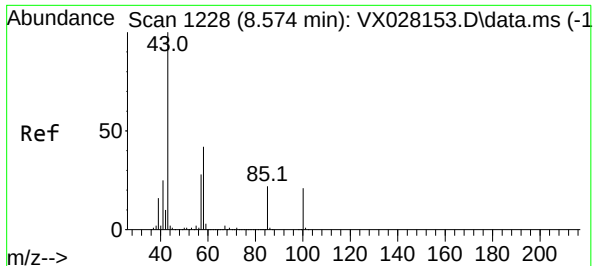
Tgt Ion: 41 Resp: 23
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 226.1 43.8 65.8#



#50
Toluene-d8
Concen: 38.751 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 98 Resp: 3791
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 13.974 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

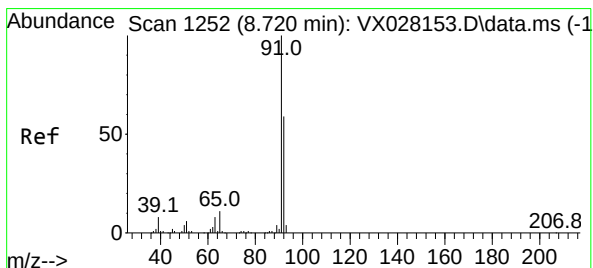
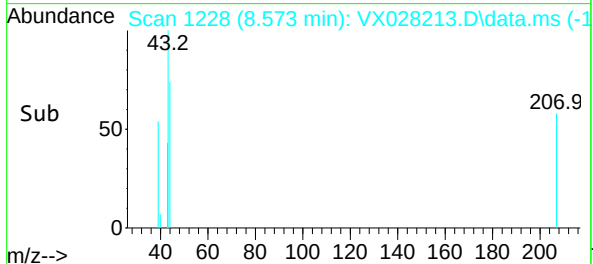
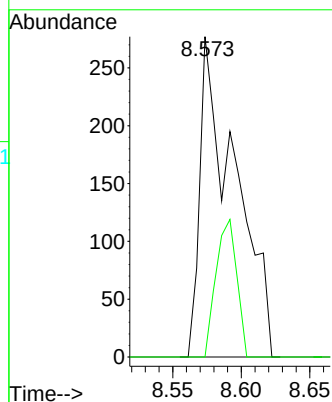
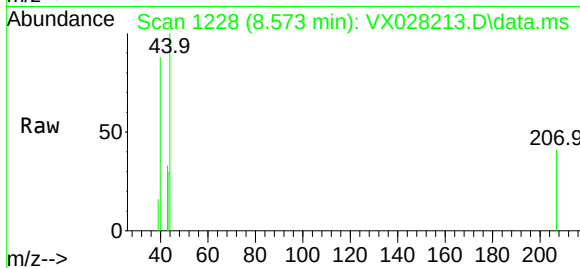
BFB

Tgt Ion: 43 Resp: 492

Ion Ratio Lower Upper

43 100

58 25.4 36.1 54.1#



#52

Toluene

Concen: 15.126 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028213.D

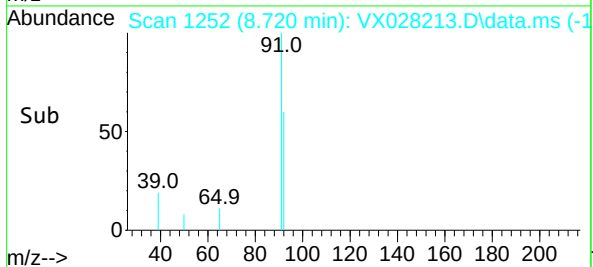
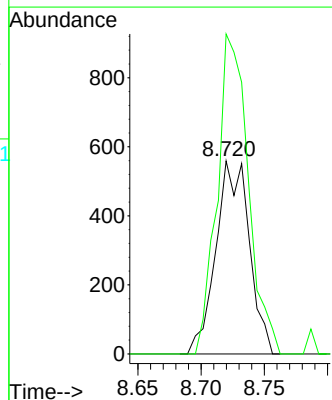
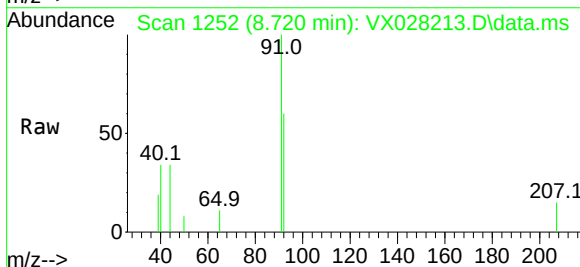
Acq: 20 Apr 2022 21:37

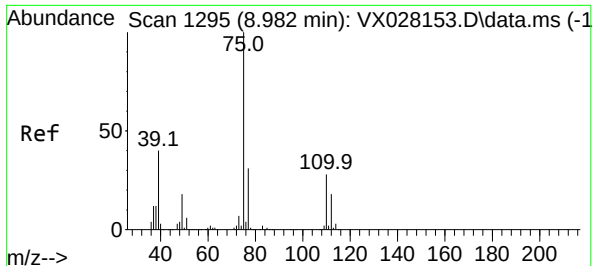
Tgt Ion: 92 Resp: 1022

Ion Ratio Lower Upper

92 100

91 154.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 6.371 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

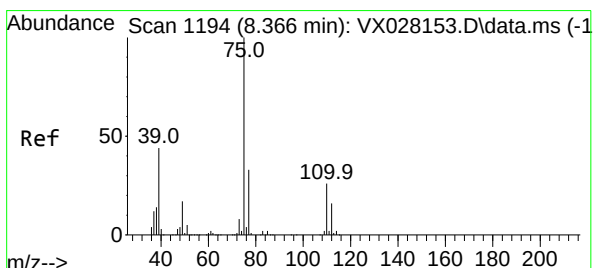
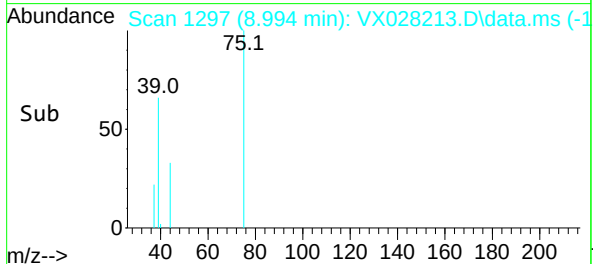
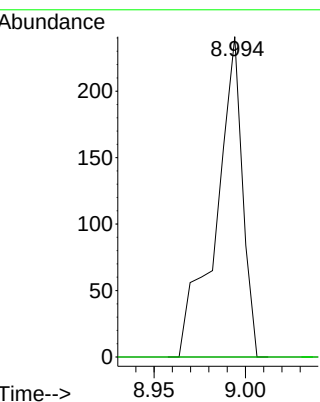
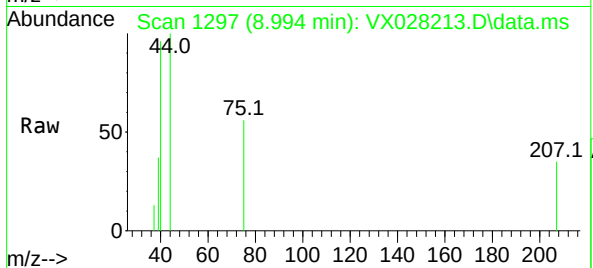
BFB

Tgt Ion: 75 Resp: 243

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 6.665 ug/l

RT: 8.378 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

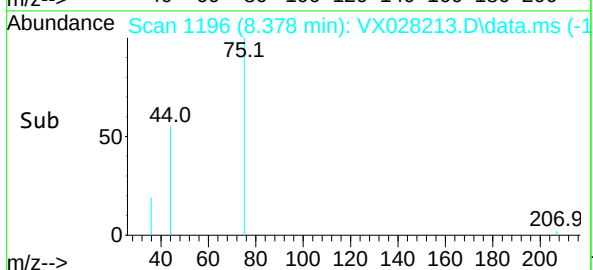
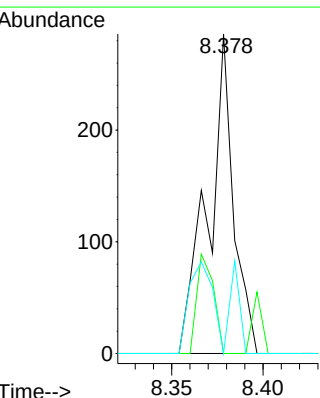
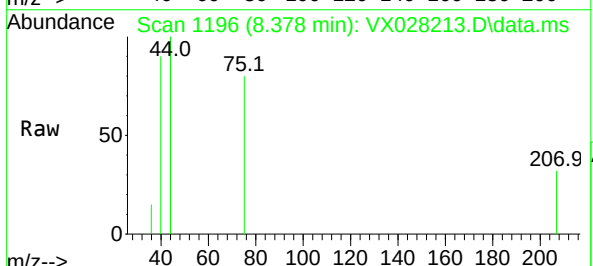
Tgt Ion: 75 Resp: 273

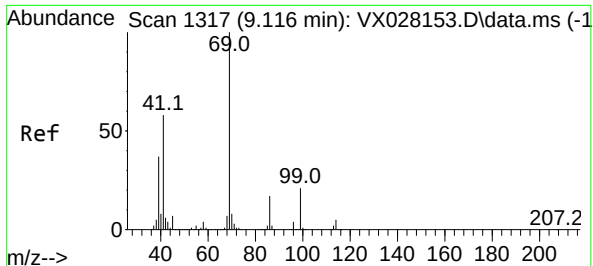
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 0.0 29.6 44.4#





#56

Ethyl methacrylate

Concen: 2.438 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

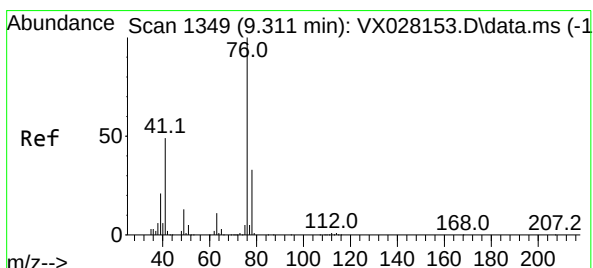
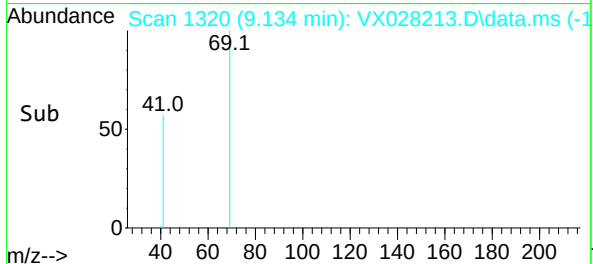
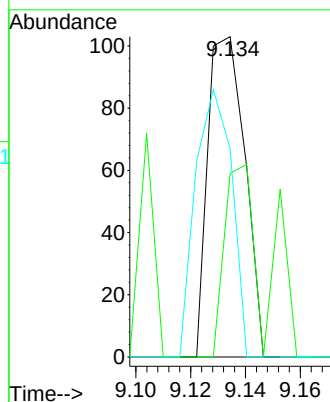
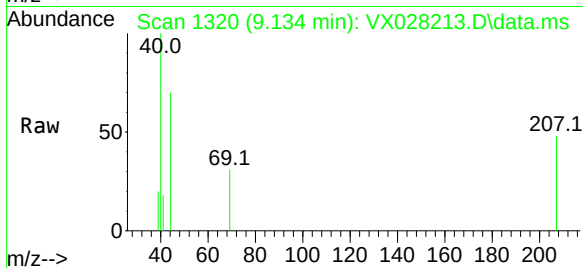
Tgt Ion: 69 Resp: 97

Ion Ratio Lower Upper

69 100

41 66.0 43.8 65.6#

39 81.4 22.2 33.2#



#57

1,3-Dichloropropane

Concen: 2.798 ug/l

RT: 9.323 min Scan# 1351

Delta R.T. 0.012 min

Lab File: VX028213.D

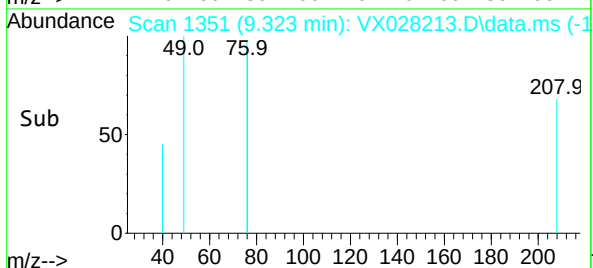
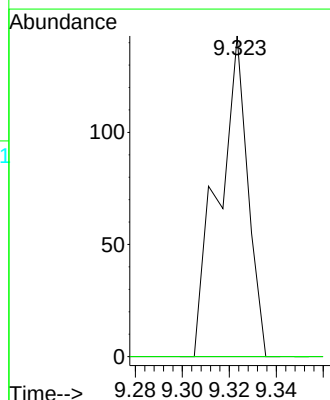
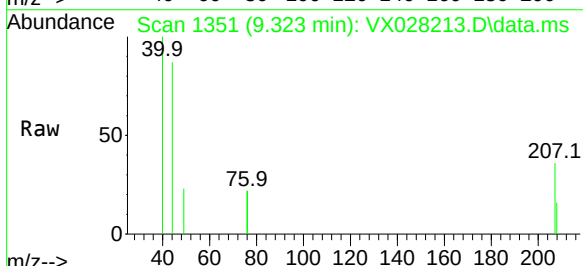
Acq: 20 Apr 2022 21:37

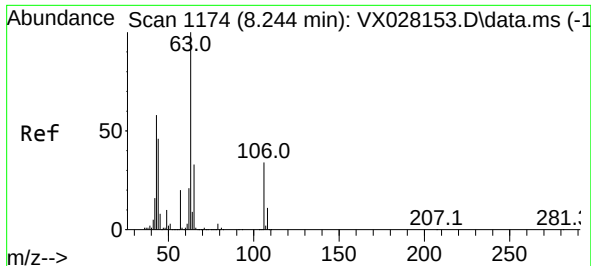
Tgt Ion: 76 Resp: 124

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

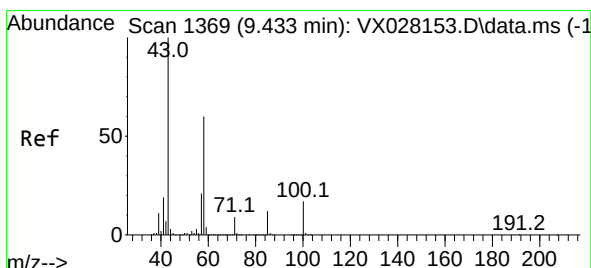
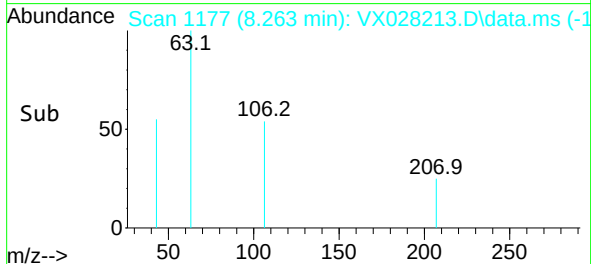
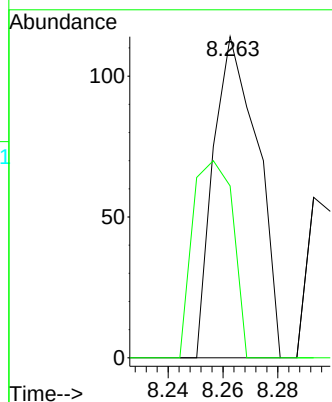
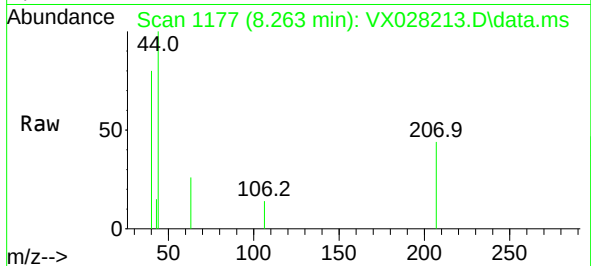




#58
2-Chloroethyl Vinyl ether
Concen: 6.802 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.019 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

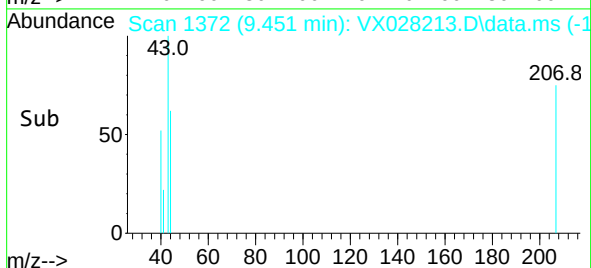
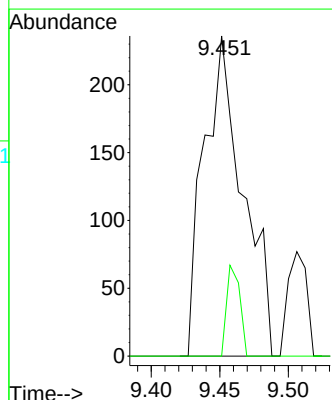
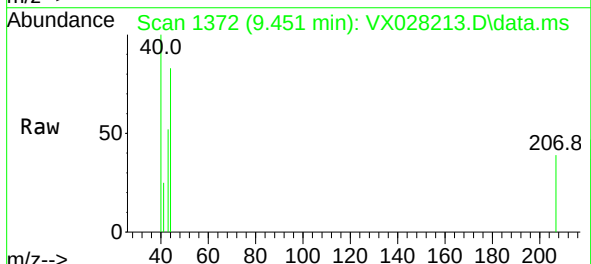
Instrument :
MSVOA_X
ClientSampleId :
BFB

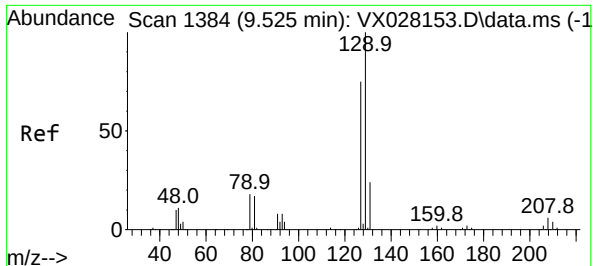
Tgt Ion: 63 Resp: 127
Ion Ratio Lower Upper
63 100
106 55.9 23.9 35.9#



#59
2-Hexanone
Concen: 17.160 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
58 9.4 31.9 95.7#

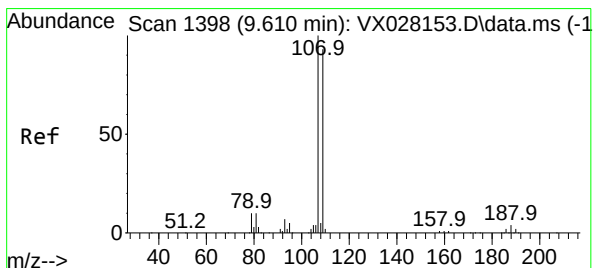
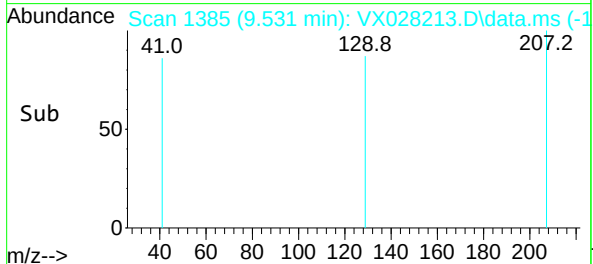
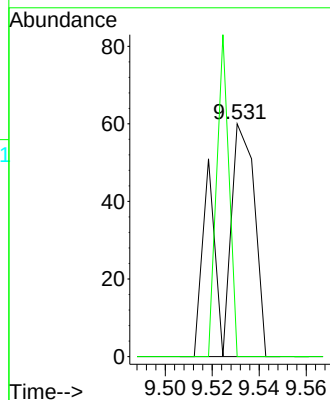
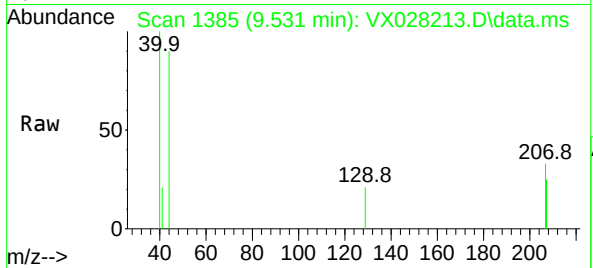




#60
Dibromochloromethane
Concen: 1.971 ug/l
RT: 9.531 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

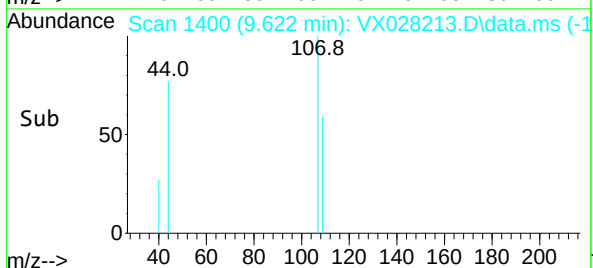
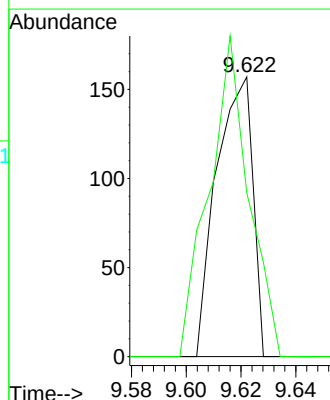
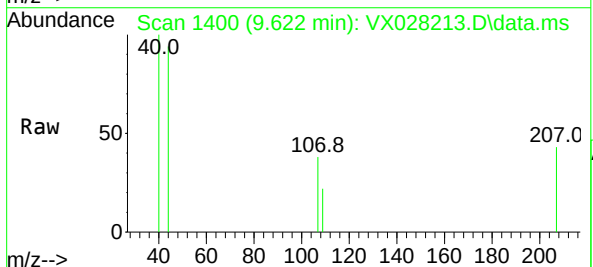
Instrument :
MSVOA_X
ClientSampleId :
BFB

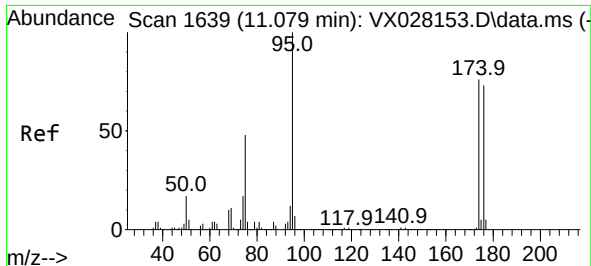
Tgt Ion:129 Resp: 59
Ion Ratio Lower Upper
129 100
127 50.8 40.3 120.8



#61
1,2-Dibromoethane
Concen: 4.781 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:107 Resp: 144
Ion Ratio Lower Upper
107 100
109 125.7 74.4 111.6#

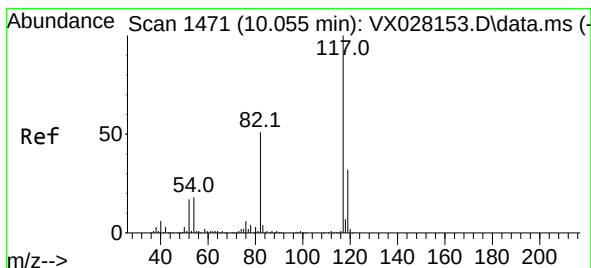
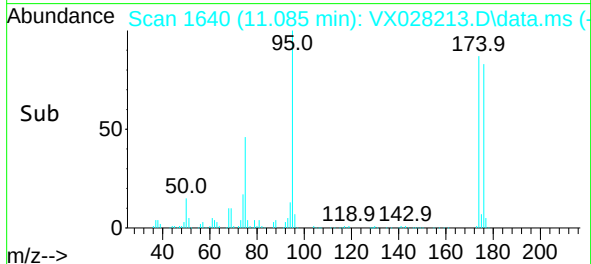
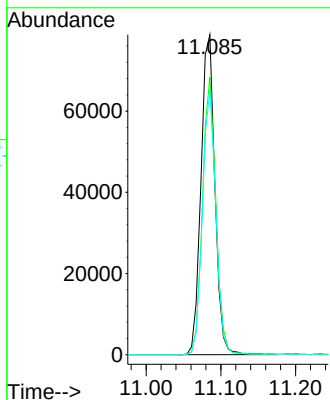
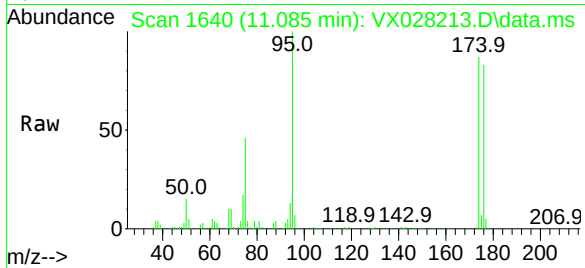




#62
4-Bromofluorobenzene
Concen: 2722.852 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

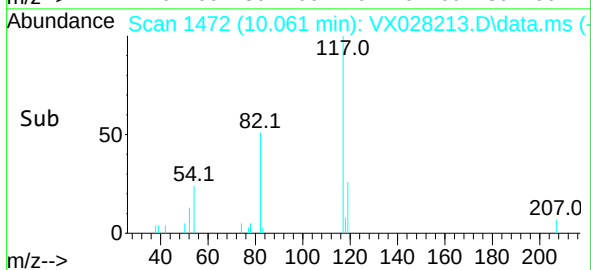
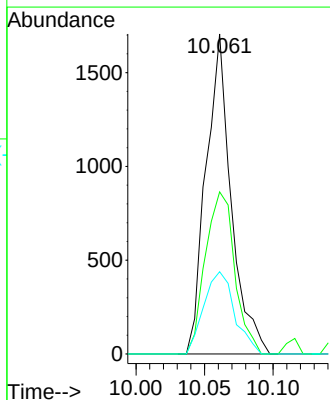
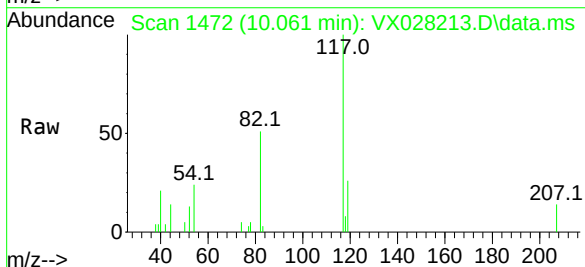
Instrument :
MSVOA_X
ClientSampleId :
BFB

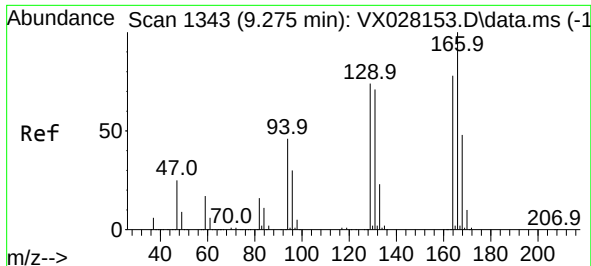
Tgt Ion: 95 Resp: 101850
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 79.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 117 Resp: 2181
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 25.7 24.8 37.2

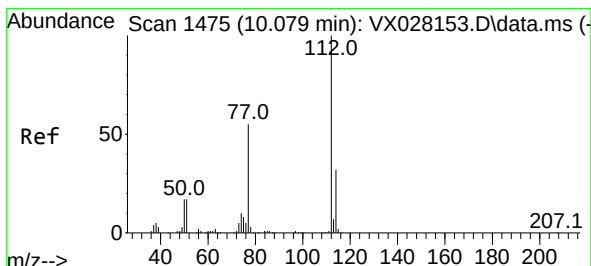
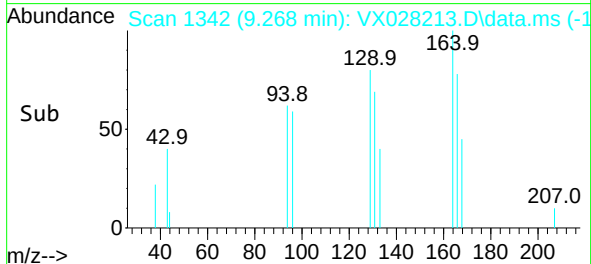
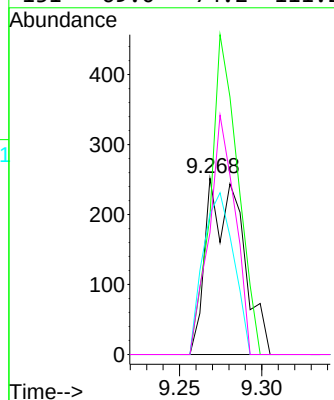
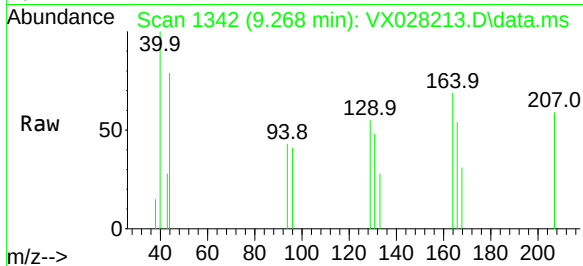




#64
Tetrachloroethene
Concen: 22.658 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

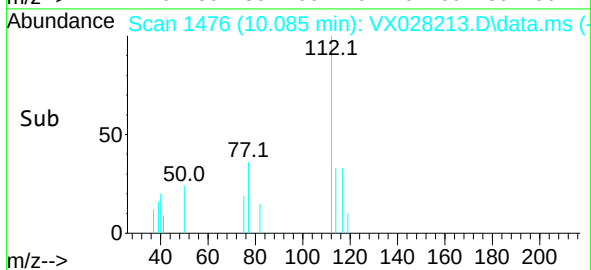
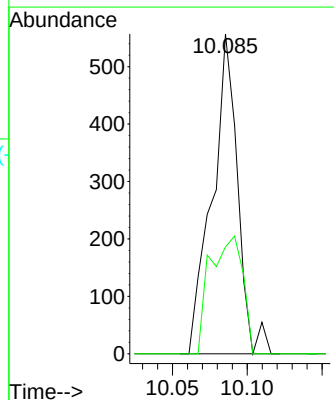
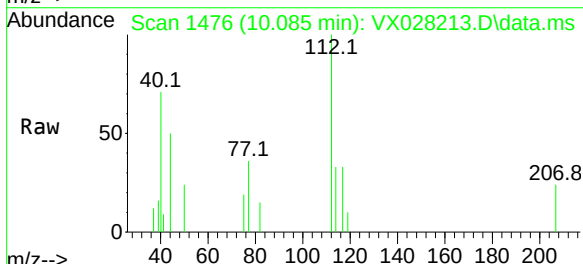
Instrument :
MSVOA_X
ClientSampleId :
BFB

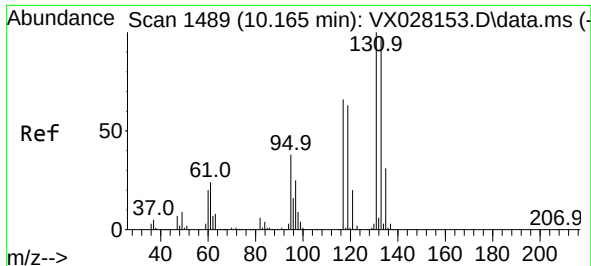
Tgt Ion:164 Resp: 386
Ion Ratio Lower Upper
164 100
166 78.2 101.2 151.8#
129 79.8 73.0 109.4
131 69.0 74.2 111.2#



#65
Chlorobenzene
Concen: 14.150 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:112 Resp: 658
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8

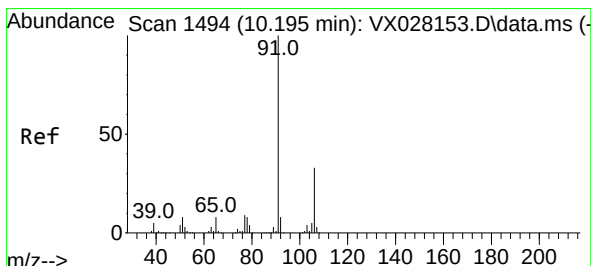
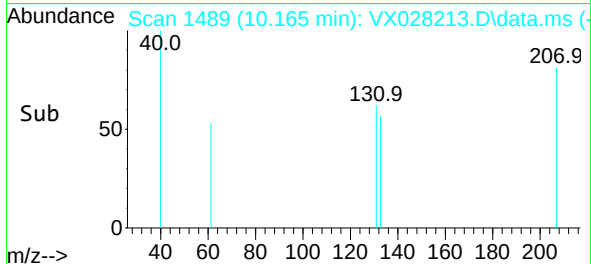
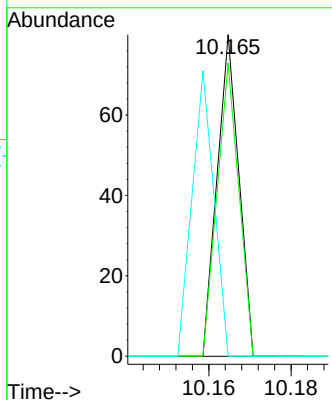
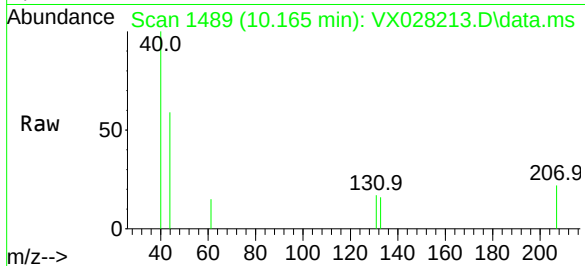




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.674 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

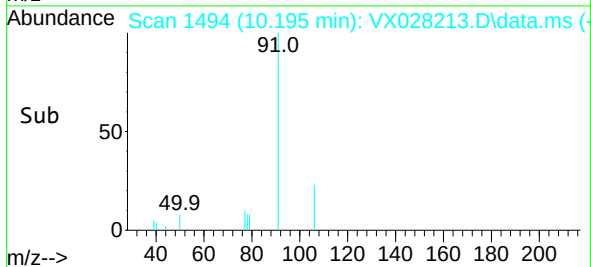
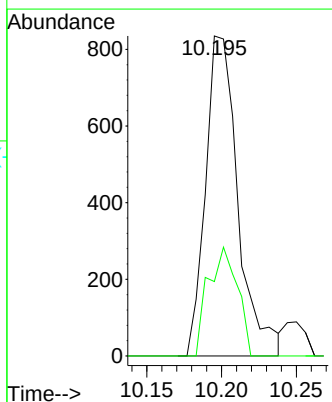
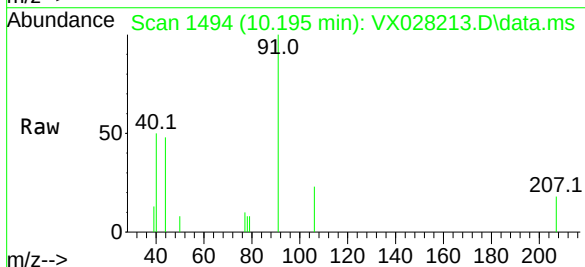
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

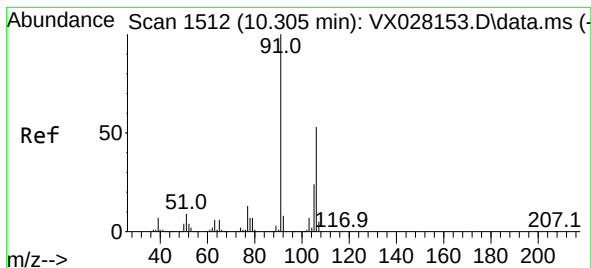
Tgt Ion:131	Resp:	29
Ion	Ratio	Lower Upper
131	100	
133	93.1	48.3 144.8
119	89.7	32.6 98.0



#67
 Ethyl Benzene
 Concen: 16.172 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Tgt Ion: 91	Resp:	1261
Ion	Ratio	Lower Upper
91	100	
106	23.2	24.6 36.8#

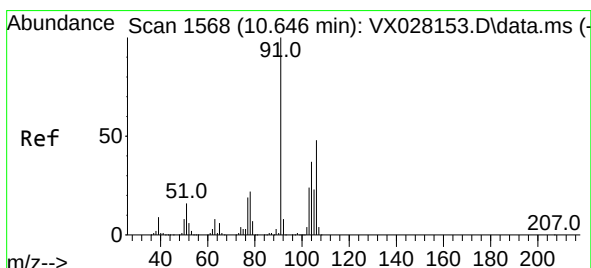
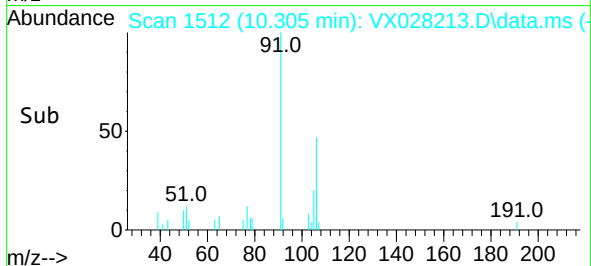
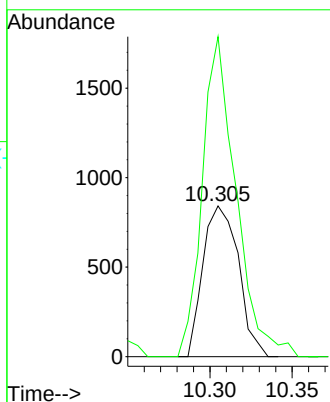
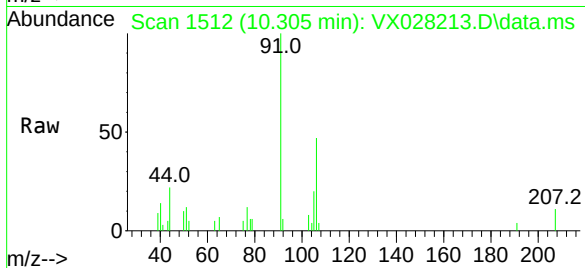




#68
m/p-Xylenes
Concen: 39.767 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

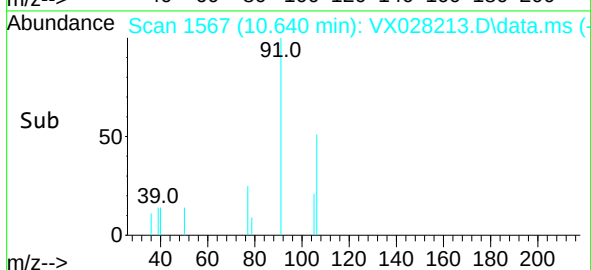
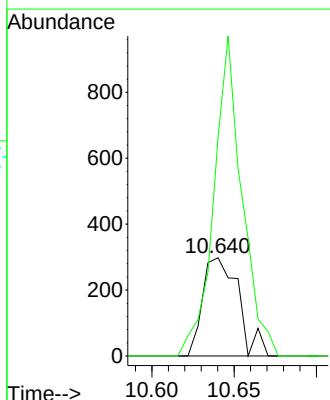
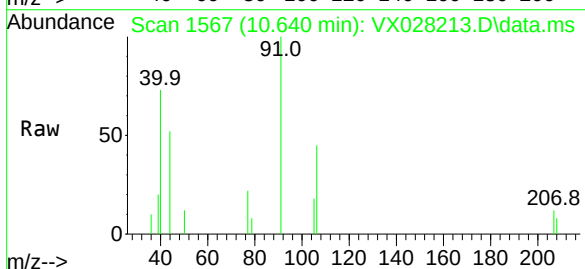
Instrument :
MSVOA_X
ClientSampleId :
BFB

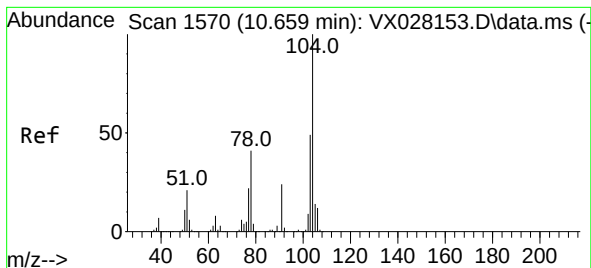
Tgt Ion:106 Resp: 1262
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6



#69
o-Xylene
Concen: 14.191 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:106 Resp: 449
Ion Ratio Lower Upper
106 100
91 258.4 106.1 318.1





#70

Styrene

Concen: 10.632 ug/l

RT: 10.665 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

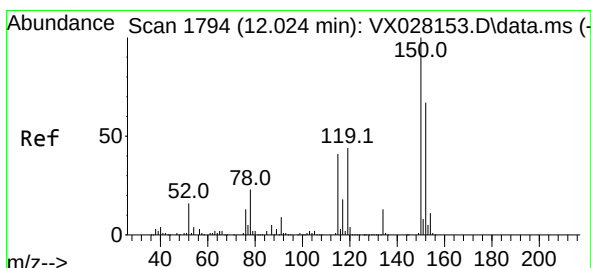
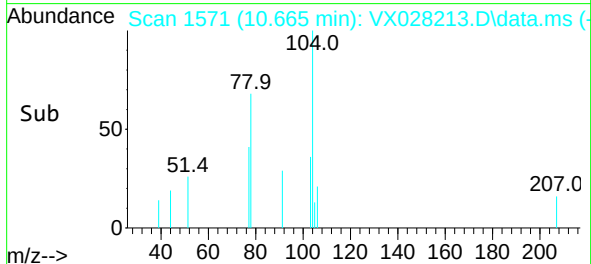
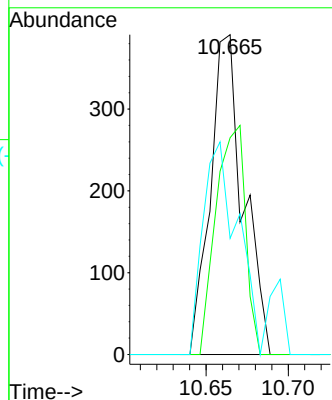
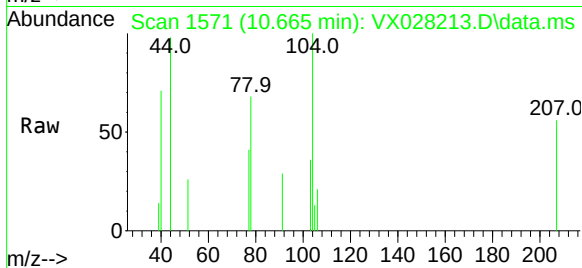
Tgt Ion:104 Resp: 545

Ion Ratio Lower Upper

104 100

78 63.9 38.6 57.8#

103 69.7 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.030 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

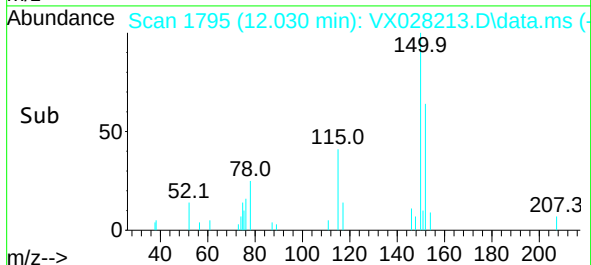
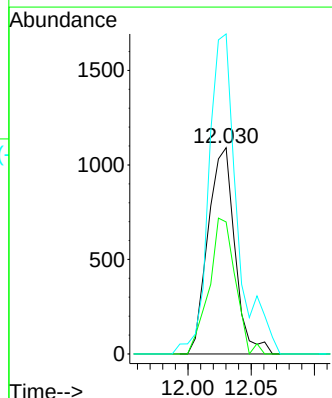
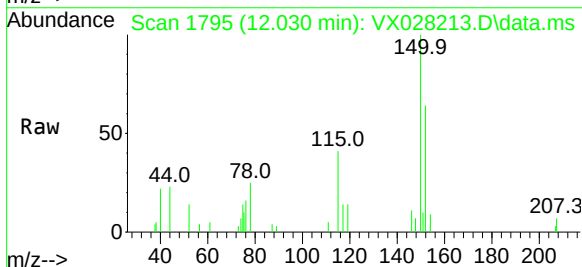
Tgt Ion:152 Resp: 1610

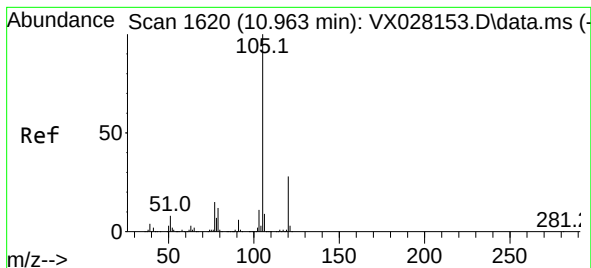
Ion Ratio Lower Upper

152 100

115 64.1 37.5 112.7

150 163.9 0.0 338.2





#73

Isopropylbenzene

Concen: 11.748 ug/l

RT: 10.969 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

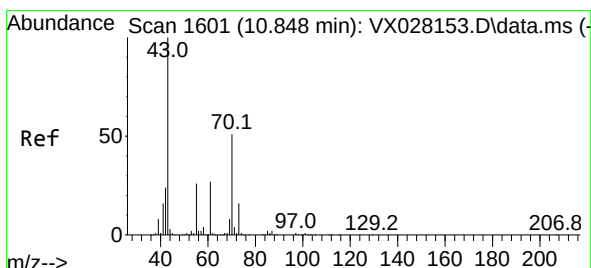
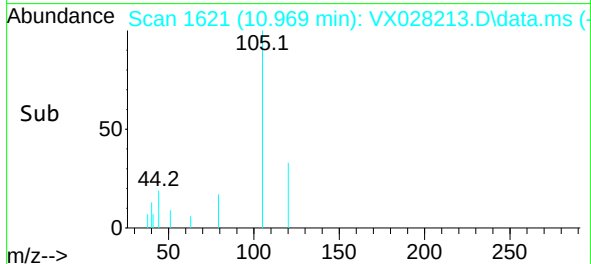
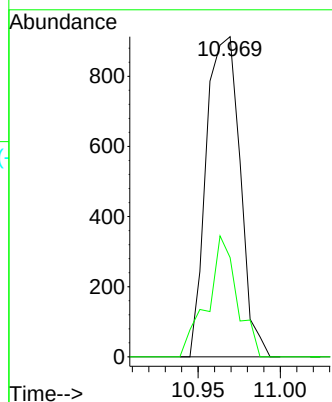
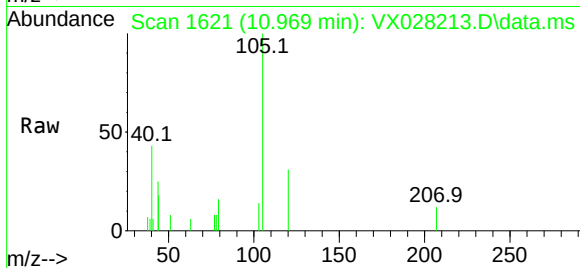
BFB

Tgt Ion:105 Resp: 1300

Ion Ratio Lower Upper

105 100

120 33.1 13.5 40.5



#74

N-ethyl acetate

Concen: 3.713 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.012 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Tgt Ion: 43 Resp: 142

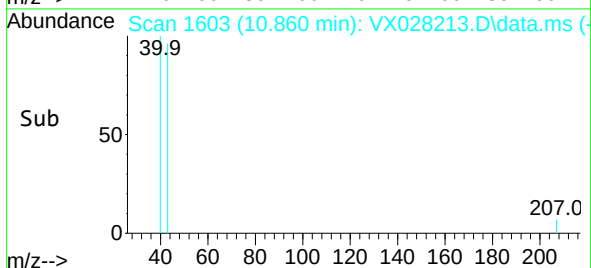
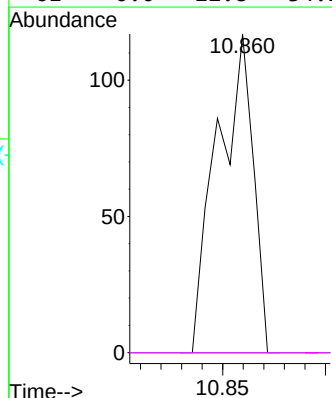
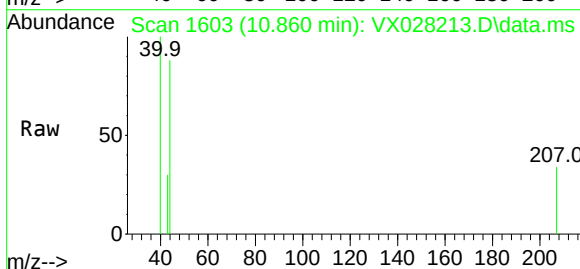
Ion Ratio Lower Upper

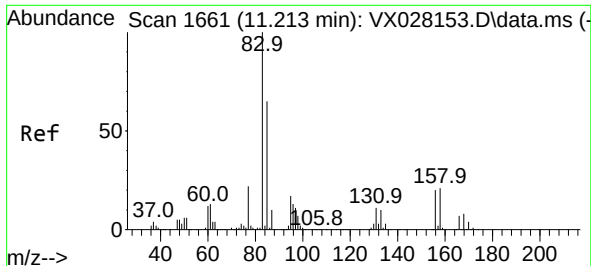
43 100

70 0.0 42.5 63.7#

55 0.0 23.1 34.7#

61 0.0 22.8 34.2#

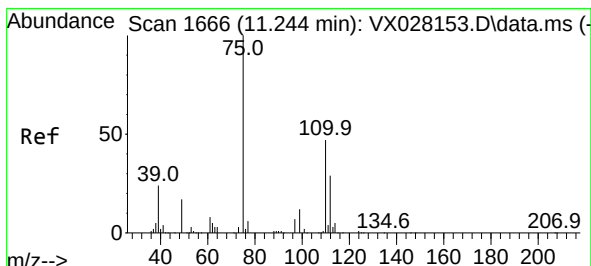
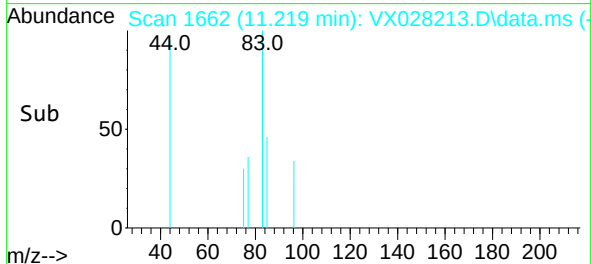
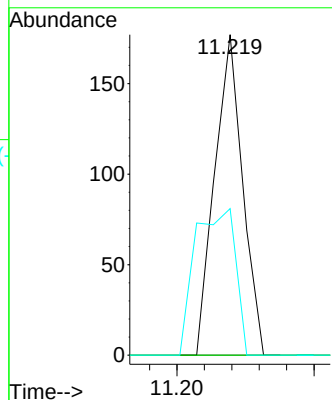
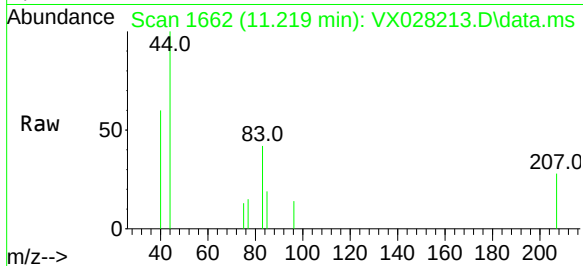




#75
1,1,2,2-Tetrachloroethane
Concen: 3.481 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

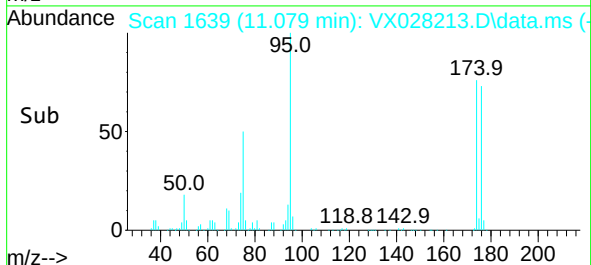
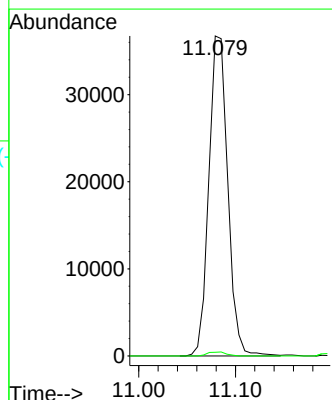
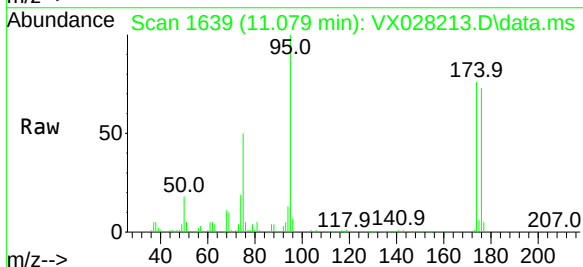
Instrument :
MSVOA_X
ClientSampleId :
BFB

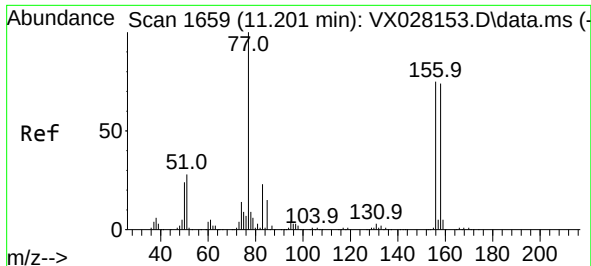
Tgt Ion: 83 Resp: 125
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 66.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1577.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 75 Resp: 49997
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

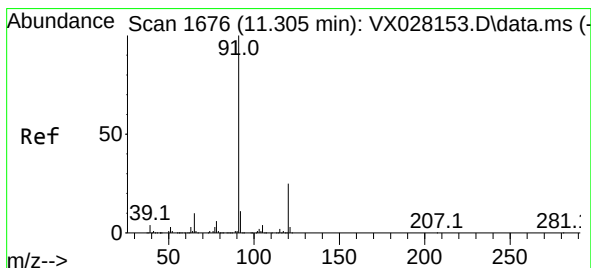
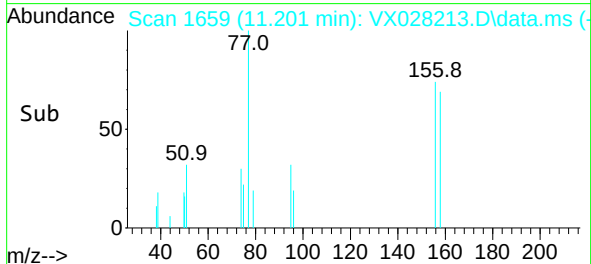
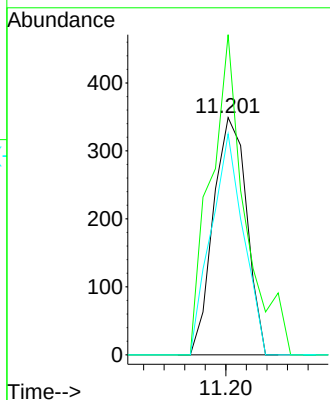
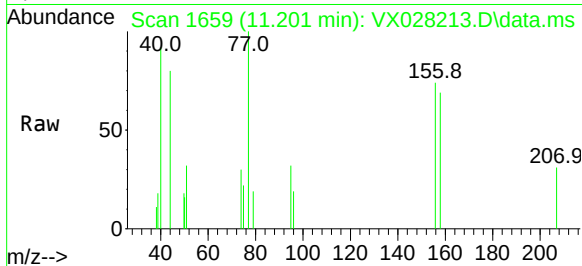




#77
Bromobenzene
Concen: 13.636 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

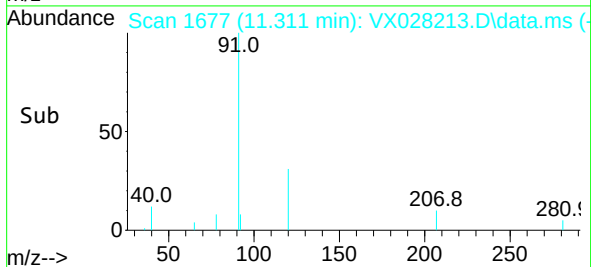
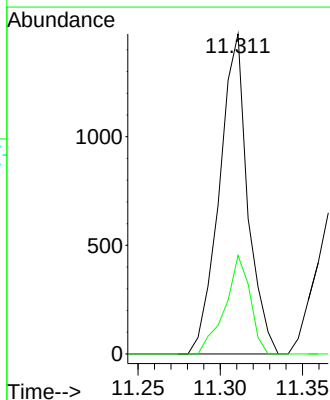
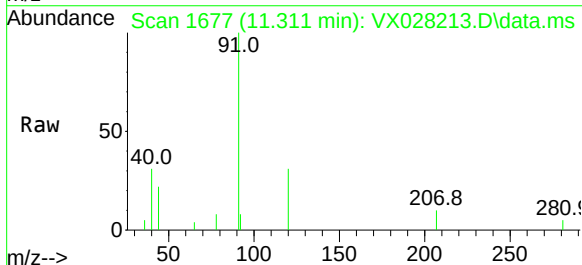
Instrument :
MSVOA_X
ClientSampleId :
BFB

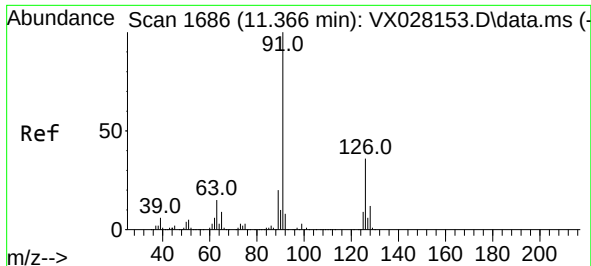
Tgt Ion	Ratio	Lower	Upper
156	100		
77	139.7	78.5	235.3
158	90.3	50.2	150.7



#78
n-propylbenzene
Concen: 14.416 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	27.1	11.6	34.8

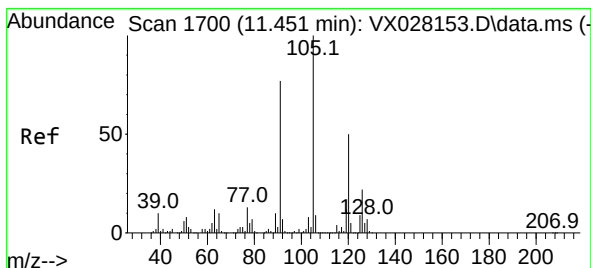
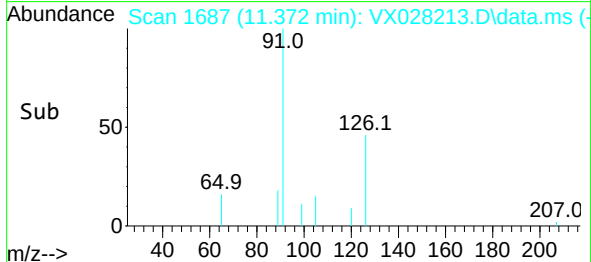
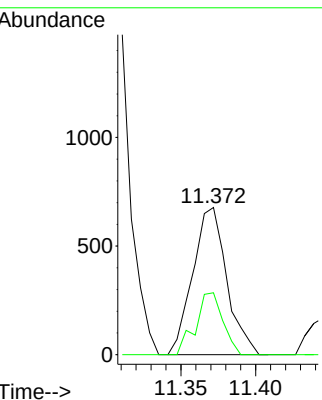
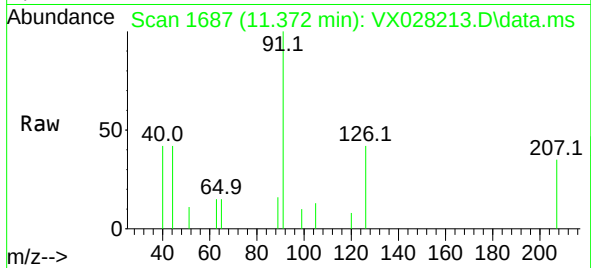




#79
2-Chlorotoluene
Concen: 14.012 ug/l
RT: 11.372 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

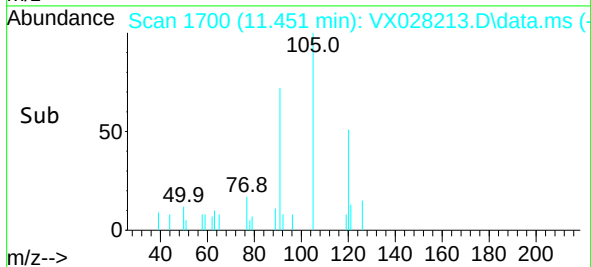
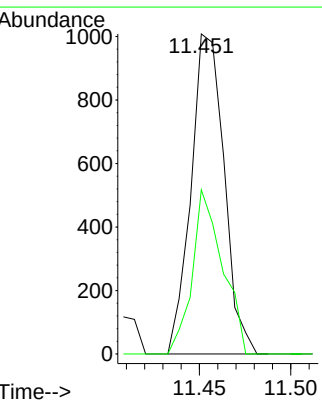
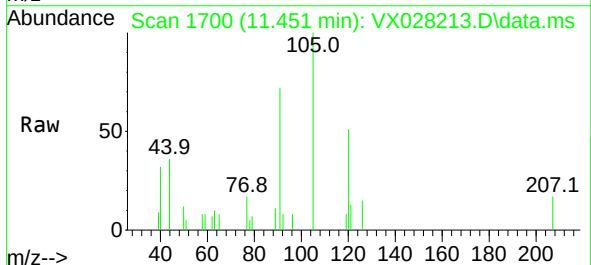
Instrument :
MSVOA_X
ClientSampleId :
BFB

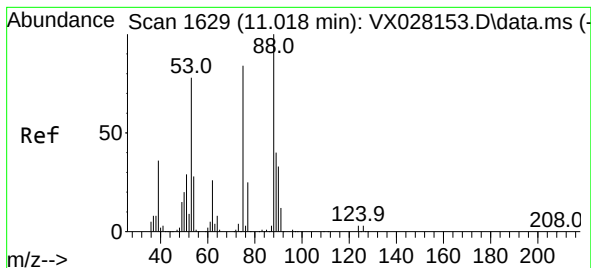
Tgt Ion: 91 Resp: 1069
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 13.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 105 Resp: 1270
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9

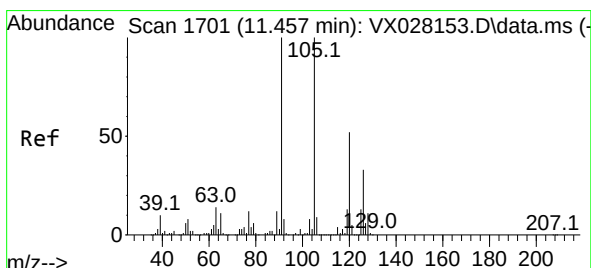
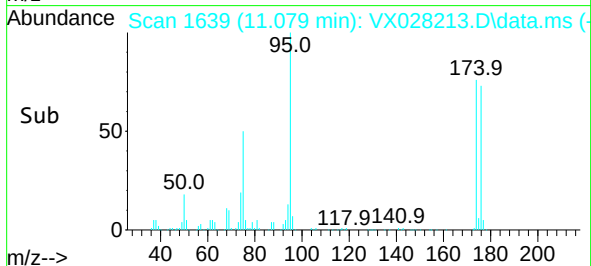
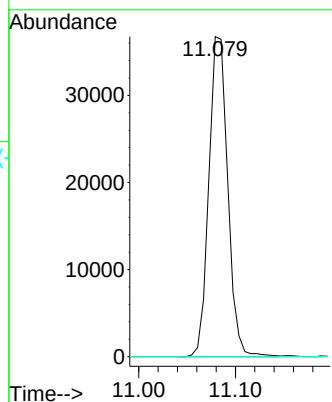
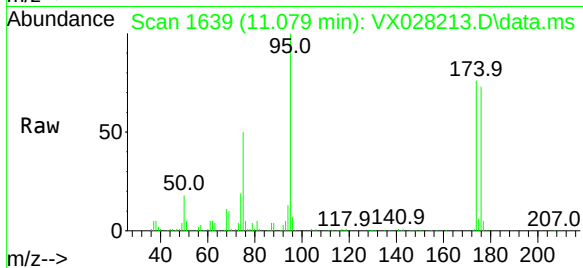




#81
trans-1,4-Dichloro-2-butene
Concen: 4689.091 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

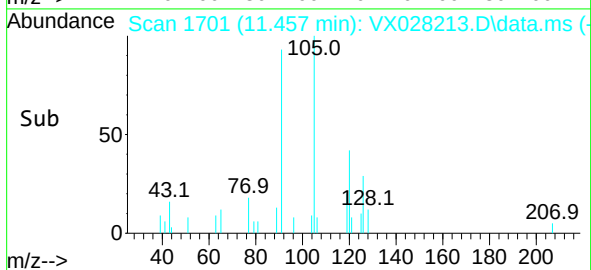
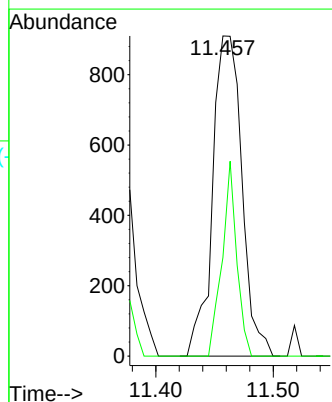
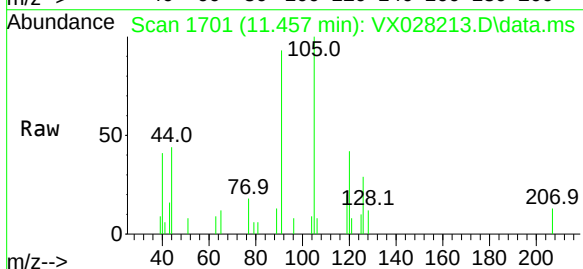
Instrument :
MSVOA_X
ClientSampleId :
BFB

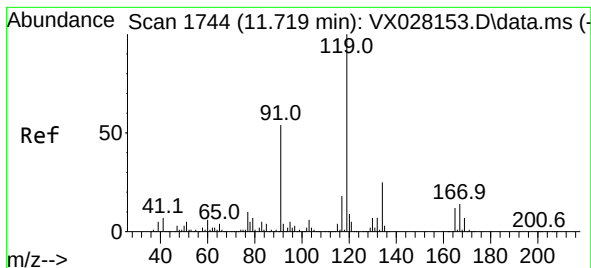
Tgt Ion: 75 Resp: 49997
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 18.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion: 91 Resp: 1582
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 13.438 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

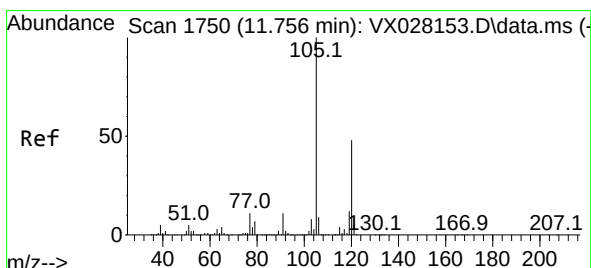
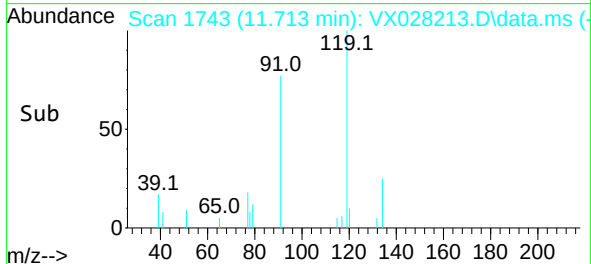
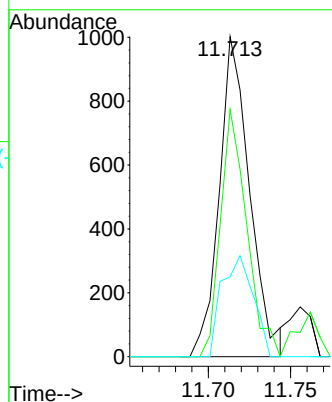
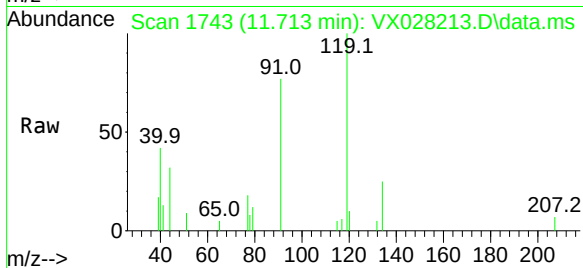
Tgt Ion:119 Resp: 1289

Ion Ratio Lower Upper

119 100

91 66.5 26.9 80.6

134 32.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 16.439 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028213.D

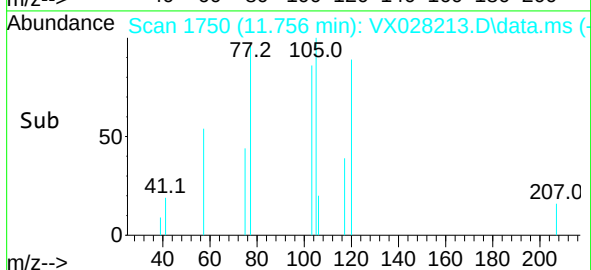
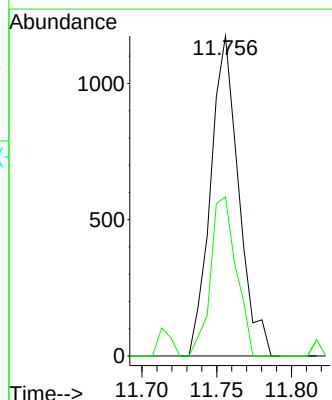
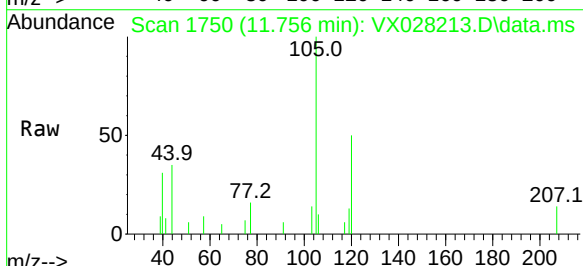
Acq: 20 Apr 2022 21:37

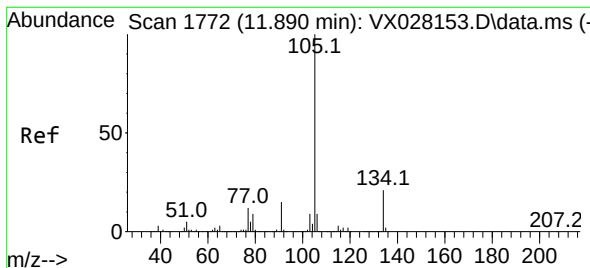
Tgt Ion:105 Resp: 1535

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 17.075 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

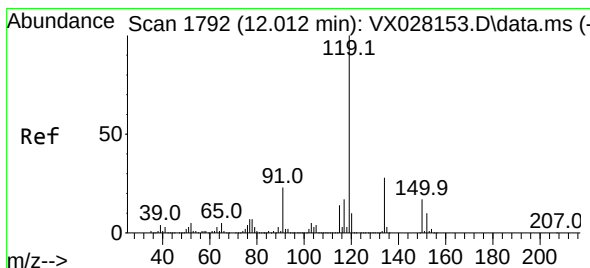
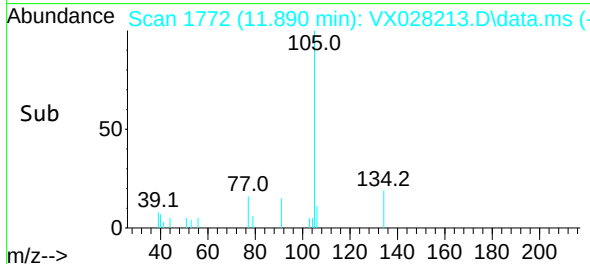
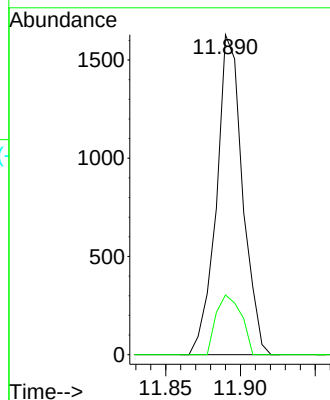
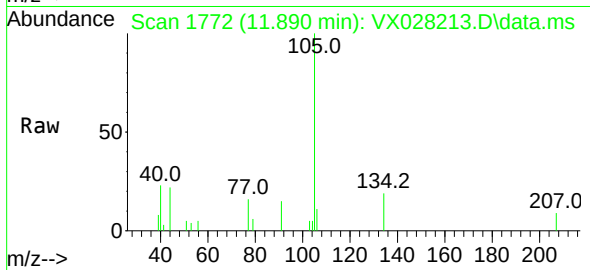
BFB

Tgt Ion:105 Resp: 1976

Ion Ratio Lower Upper

105 100

134 17.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 14.454 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

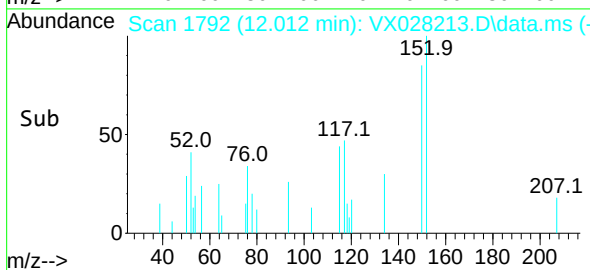
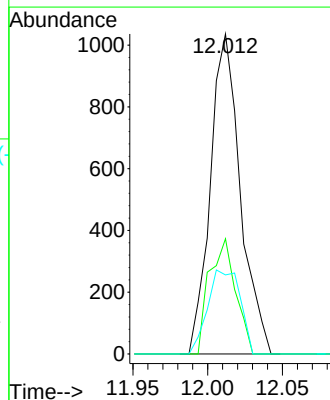
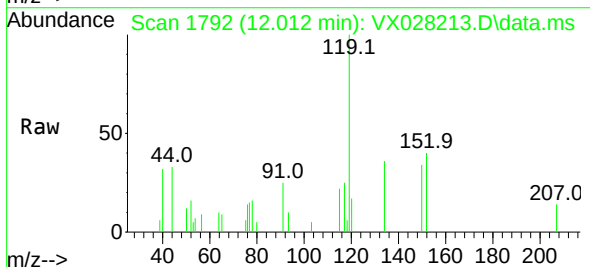
Tgt Ion:119 Resp: 1443

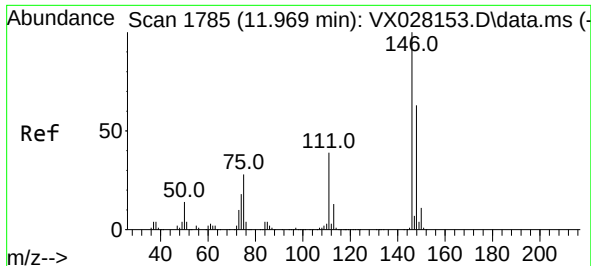
Ion Ratio Lower Upper

119 100

134 31.7 13.0 39.0

91 28.5 11.3 33.9

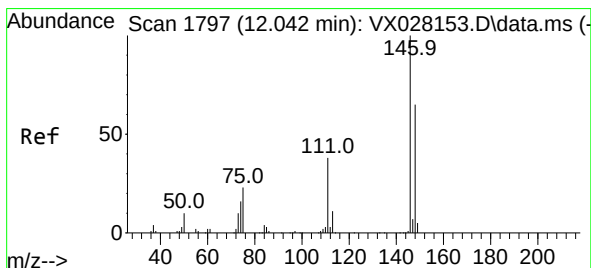
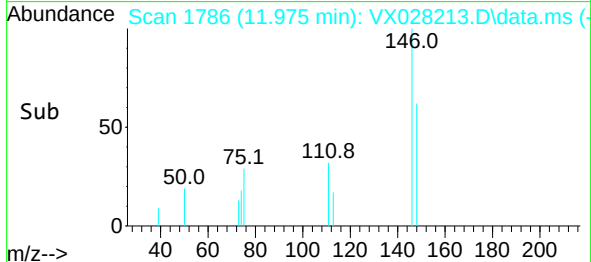
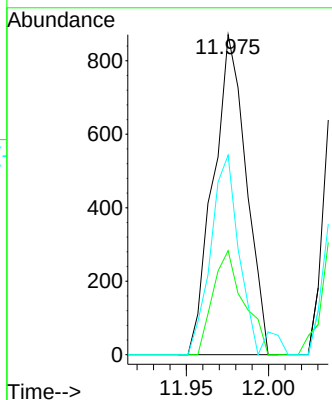
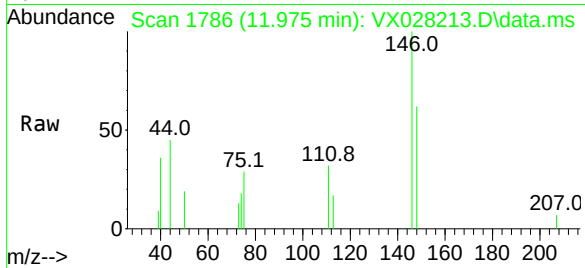




#87
1,3-Dichlorobenzene
Concen: 22.381 ug/l
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

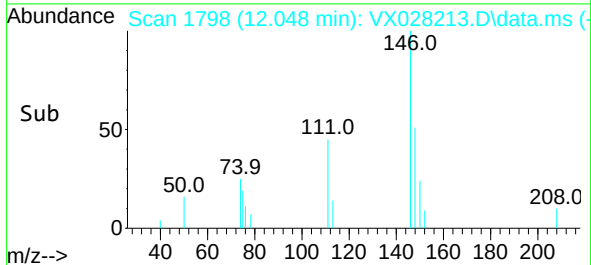
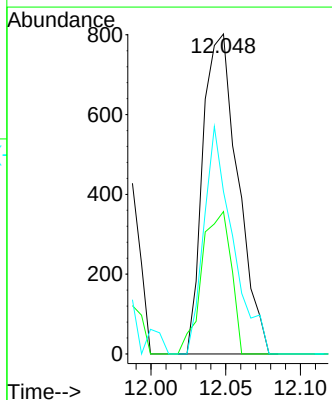
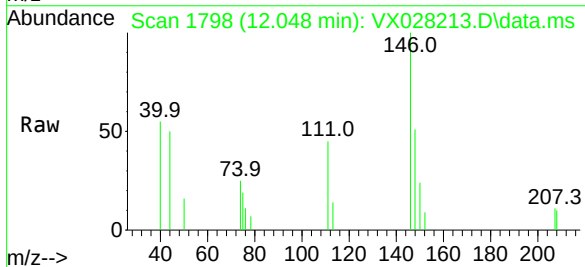
Instrument :
MSVOA_X
ClientSampleId :
BFB

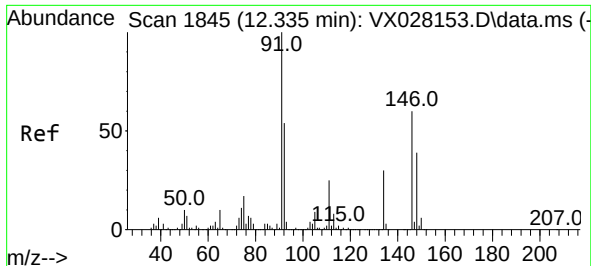
Tgt Ion:146 Resp: 1212
Ion Ratio Lower Upper
146 100
111 30.4 19.7 59.1
148 56.1 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 22.951 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:146 Resp: 1305
Ion Ratio Lower Upper
146 100
111 37.2 19.2 57.6
148 58.5 32.3 96.9

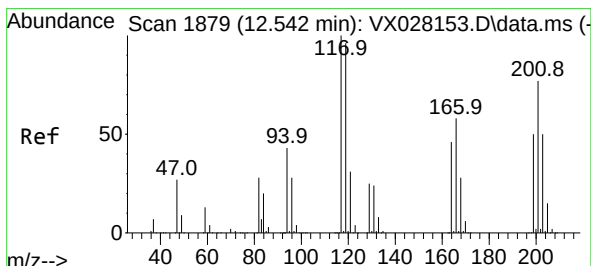
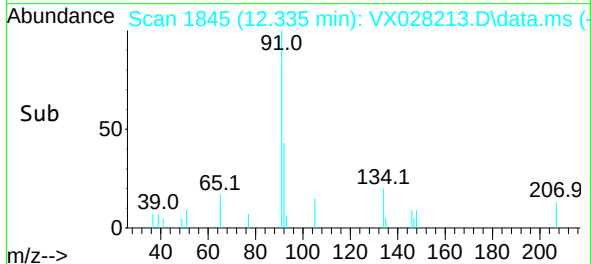
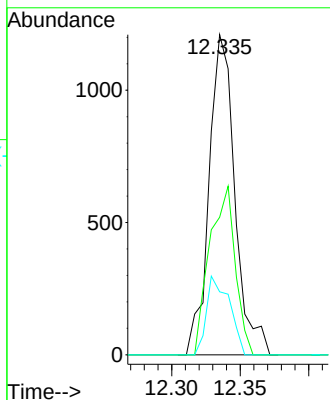
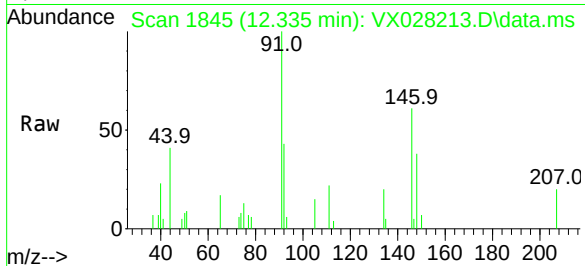




#89
n-Butylbenzene
Concen: 19.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

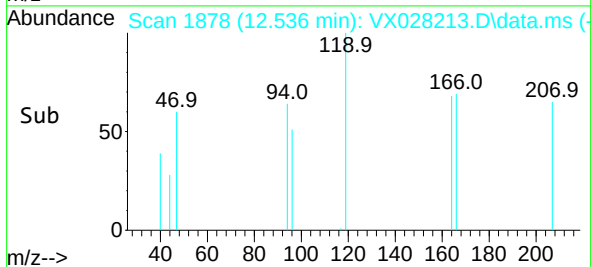
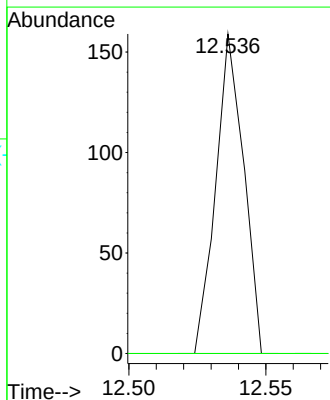
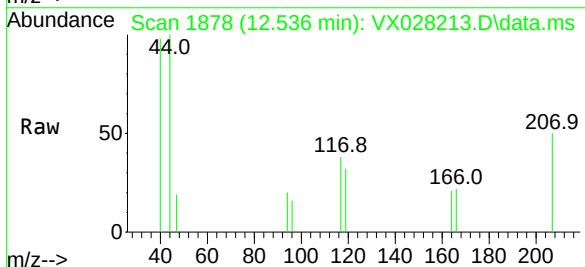
Instrument :
MSVOA_X
ClientSampleId :
BFB

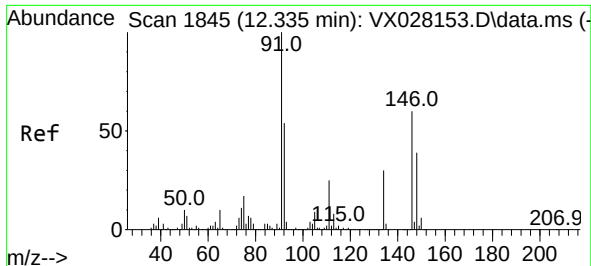
Tgt Ion:	91	Resp:	1587
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.8	83.3
134	21.7	13.3	39.8



#90
Hexachloroethane
Concen: 7.822 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

Tgt Ion:	117	Resp:	112
Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.5	118.5#





#91

1,2-Dichlorobenzene

Concen: 19.165 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

BFB

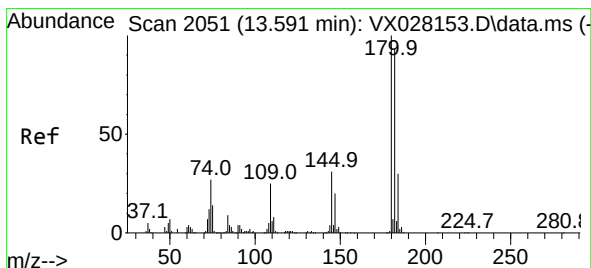
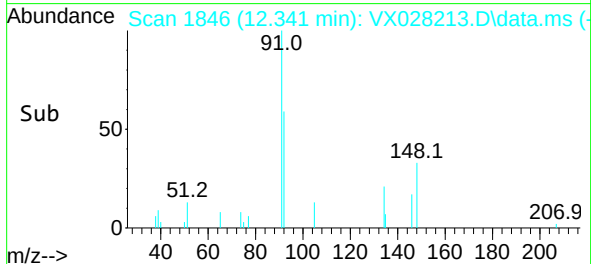
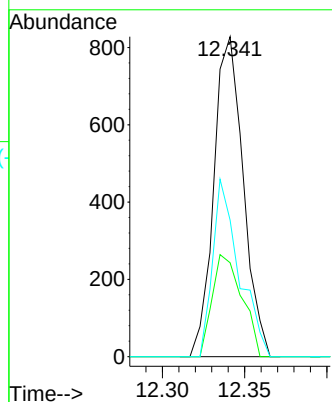
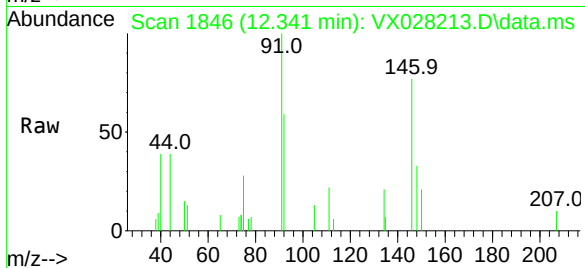
Tgt Ion:146 Resp: 1031

Ion Ratio Lower Upper

146 100

111 32.1 21.0 63.0

148 49.6 32.6 97.7



#93

1,2,4-Trichlorobenzene

Concen: 52.506 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028213.D

Acq: 20 Apr 2022 21:37

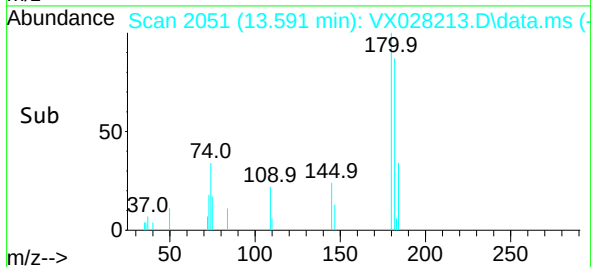
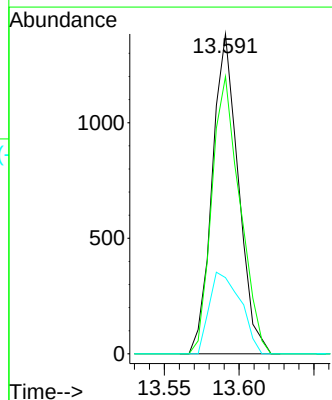
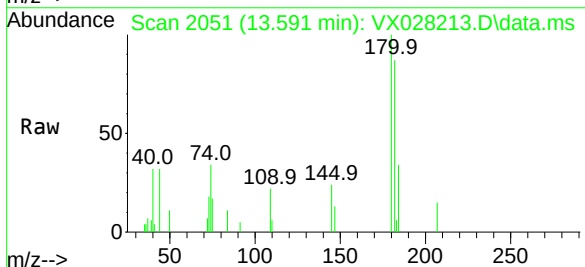
Tgt Ion:180 Resp: 1680

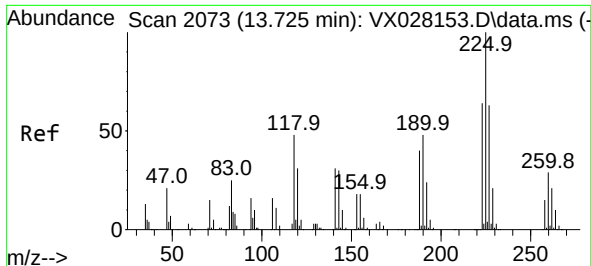
Ion Ratio Lower Upper

180 100

182 93.5 47.7 143.1

145 30.5 15.2 45.5

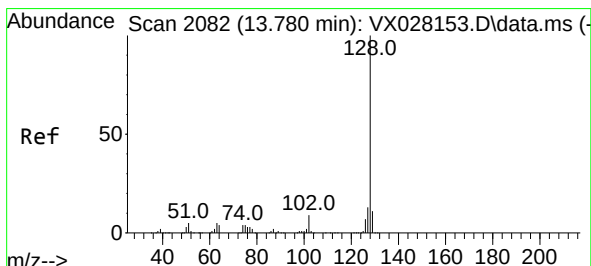
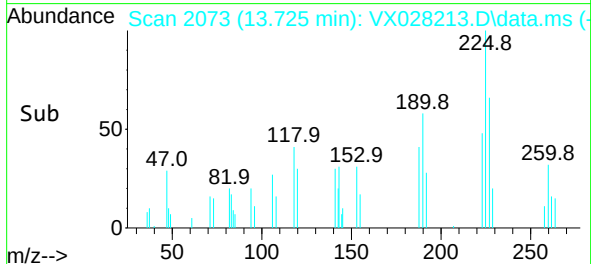
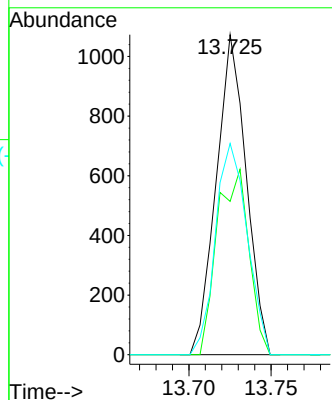
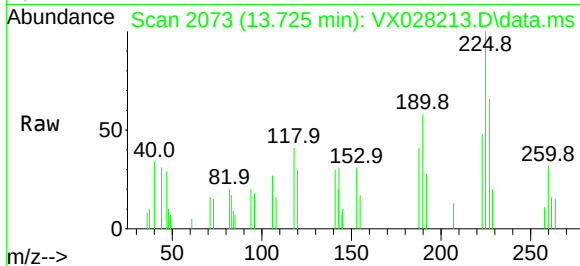




#94
Hexachlorobutadiene
Concen: 95.535 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

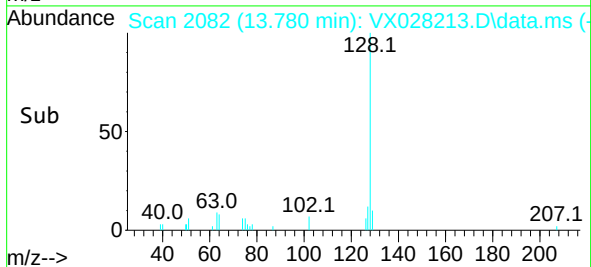
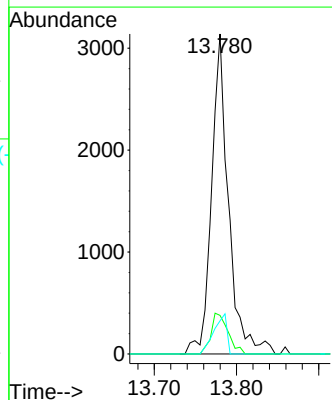
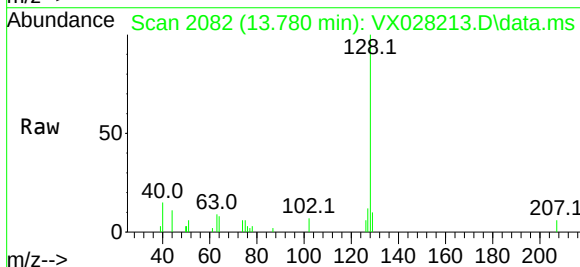
Instrument :
MSVOA_X
ClientSampleId :
BFB

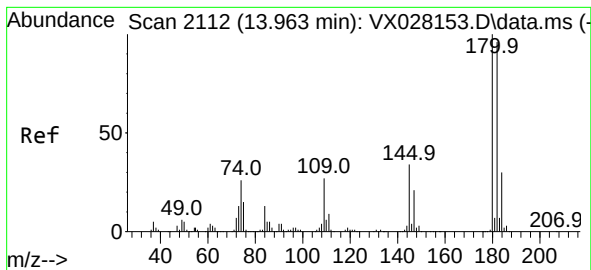
Tgt Ion:	225	Resp:	1364
Ion	Ratio	Lower	Upper
225	100		
223	61.1	34.2	102.5
227	69.8	33.9	101.7



#95
Naphthalene
Concen: 42.247 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028213.D
Acq: 20 Apr 2022 21:37

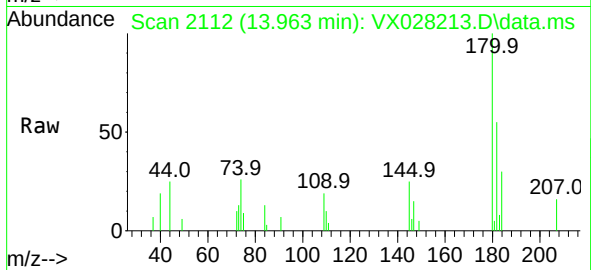
Tgt Ion:	128	Resp:	4503
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	9.6	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 55.180 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028213.D
 Acq: 20 Apr 2022 21:37

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB



Tgt Ion:180 Resp: 1733
 Ion Ratio Lower Upper
 180 100
 182 93.2 50.0 149.8
 145 38.6 16.2 48.5

