

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029554.D
 Acq On : 17 Jun 2022 19:17
 Operator : JC/MD
 Sample : N3334-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Jun 18 00:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	160383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120246	49.226	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.460%
35) Dibromofluoromethane	5.391	113	103568	45.626	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.260%
50) Toluene-d8	8.653	98	363523	45.282	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.560%
62) 4-Bromofluorobenzene	11.085	95	147971	47.100	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1058	0.389	ug/l	90
5) Bromomethane	1.611	94	627	0.415	ug/l	84
6) Chloroethane	1.617	64	272	Below Cal	#	43
10) Methyl Iodide	2.459	142	757	1.477	ug/l #	90
11) Tert butyl alcohol	2.946	59	17314	Below Cal	#	79
13) Acrolein	2.233	56	247	0.834	ug/l #	1
16) Acetone	2.379	43	64481	49.698	ug/l	94
17) Carbon Disulfide	2.514	76	4292	0.723	ug/l	99
18) Methyl Acetate	2.709	43	2476	0.720	ug/l	94
20) Methylene Chloride	2.788	84	56627	19.544	ug/l	96
25) 2-Butanone	4.568	43	29128	14.192	ug/l	93
29) Tetrahydrofuran	5.025	42	596	0.446	ug/l #	69
31) Cyclohexane	5.483	56	5488	1.262	ug/l	86
36) 1,1-Dichloropropene	5.556	75	12889	3.437	ug/l #	50
37) Ethyl Acetate	4.727	43	928	0.240	ug/l #	65
38) Carbon Tetrachloride	5.556	117	17022	4.441	ug/l #	15
39) Methylcyclohexane	7.385	83	7998	1.732	ug/l	92
40) Benzene	6.049	78	6954	0.623	ug/l	94
41) Methacrylonitrile	5.037	41	444	Below Cal	#	37
43) Isopropyl Acetate	6.348	43	27294	4.694	ug/l	96
44) Trichloroethene	7.122	130	4502	1.481	ug/l	85
48) Methyl methacrylate	7.799	41	129626	44.322	ug/l #	31
49) 1,4-Dioxane	7.696	88	46	0.611	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	78499	20.627	ug/l #	41
52) Toluene	8.726	92	7898	1.102	ug/l	91
53) t-1,3-Dichloropropene	8.994	75	22	1.322	ug/l #	43
54) cis-1,3-Dichloropropene	8.555	75	41008	9.734	ug/l #	61
55) 1,1,2-Trichloroethane	9.104	97	793	0.274	ug/l #	16
57) 1,3-Dichloropropane	9.488	76	22943	4.696	ug/l #	43
59) 2-Hexanone	9.482	43	282295	97.564	ug/l #	44
67) Ethyl Benzene	10.195	91	52203	3.914	ug/l	99
68) m/p-Xylenes	10.305	106	35360	6.852	ug/l	98
69) o-Xylene	10.646	106	101398	20.222	ug/l	100
70) Styrene	10.646	104	5155	0.616	ug/l #	1
73) Isopropylbenzene	10.963	105	39748	2.926	ug/l	99
74) N-amyl acetate	10.860	43	2256	0.490	ug/l #	1

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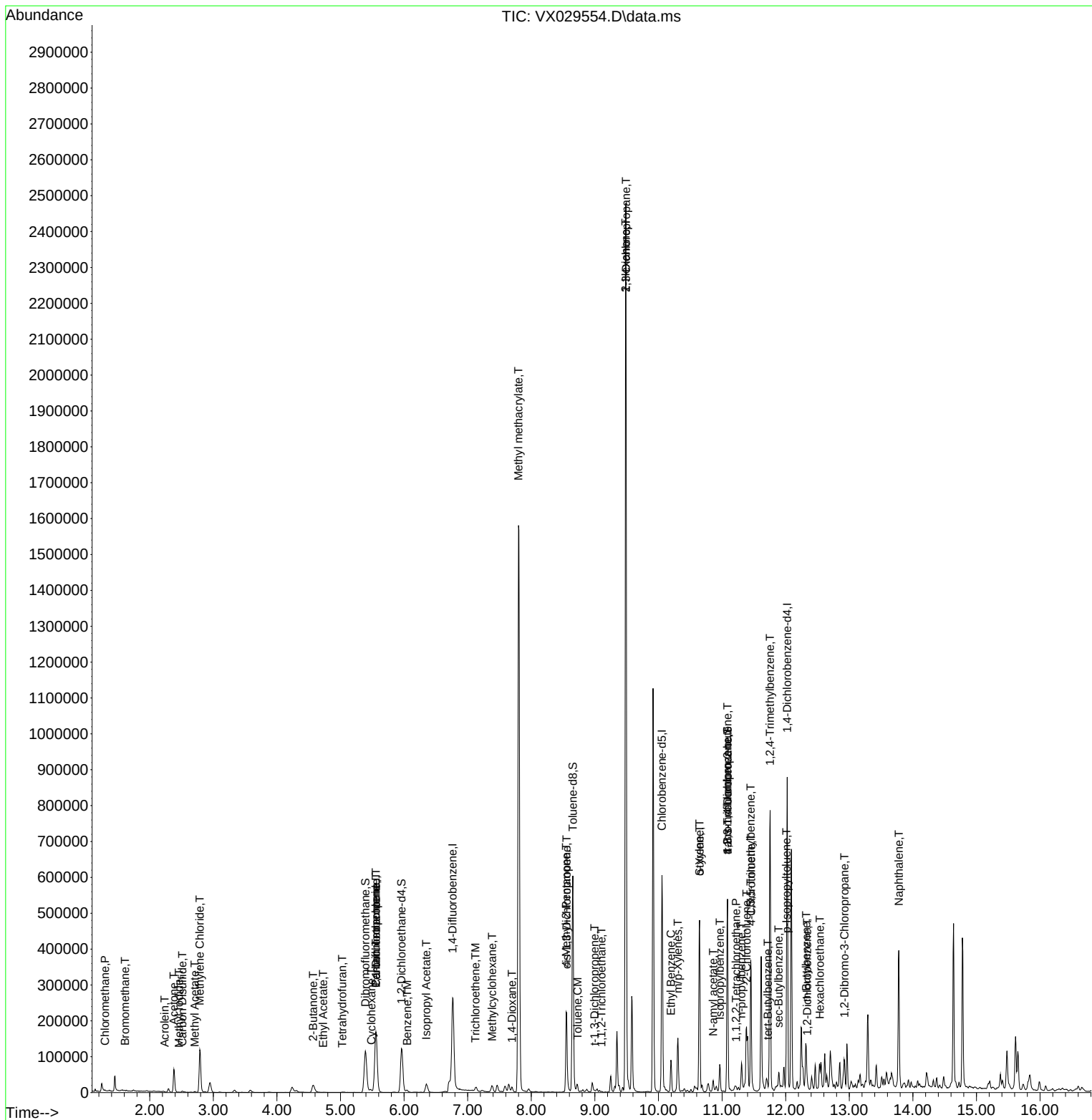
Quant Time: Jun 18 00:47:55 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

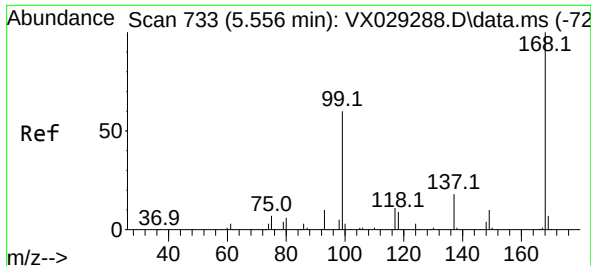
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,1,2,2-Tetrachloroethane	11.219	83	1316	0.287	ug/l #	54
76) 1,2,3-Trichloropropane	11.085	75	72417	17.965	ug/l #	38
78) n-propylbenzene	11.305	91	43455	2.819	ug/l	100
79) 2-Chlorotoluene	11.384	91	18823	1.983	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	159614	13.835	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	72417	55.610	ug/l #	15
82) 4-Chlorotoluene	11.457	91	17140	1.564	ug/l #	46
83) tert-Butylbenzene	11.719	119	2844	0.254	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	356268	31.287	ug/l	98
85) sec-Butylbenzene	11.890	105	17946	1.306	ug/l	83
86) p-Isopropyltoluene	12.012	119	19446	1.687	ug/l	94
89) n-Butylbenzene	12.323	91	15356	1.581	ug/l #	16
90) Hexachloroethane	12.536	117	2769	1.511	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	3815	0.632	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.926	75	370	0.388	ug/l #	1
95) Naphthalene	13.780	128	240951	19.160	ug/l	99

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

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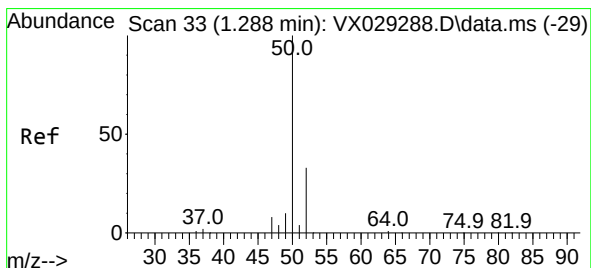
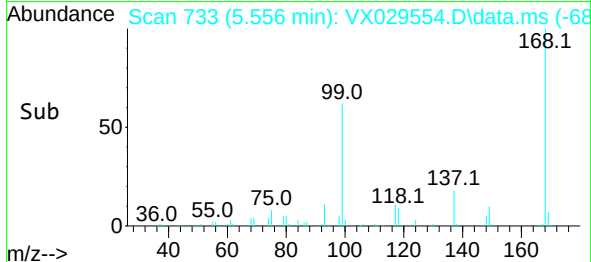
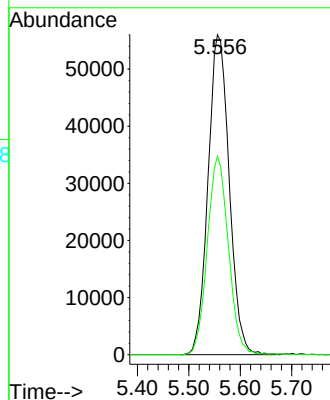
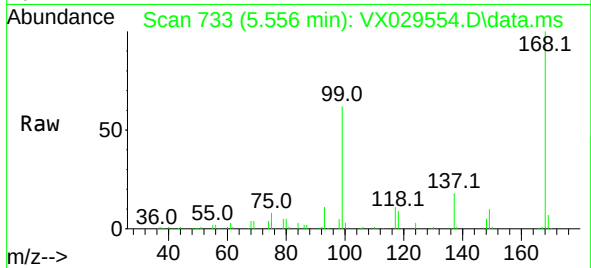




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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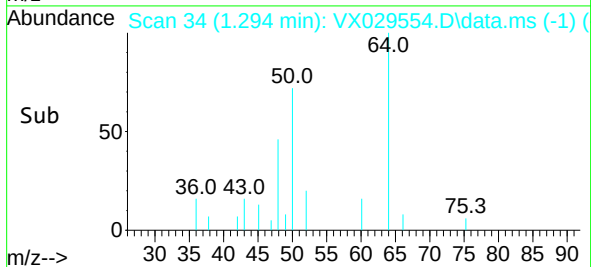
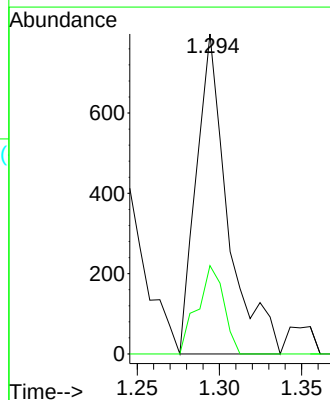
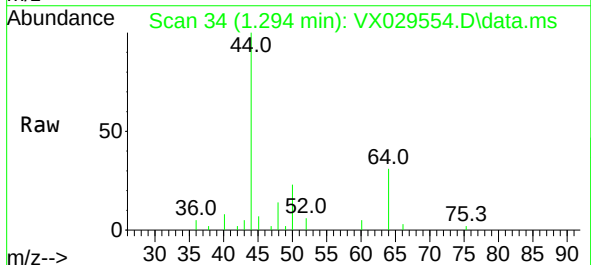
Instrument :
MSVOA_X
ClientSampleId :
BFB

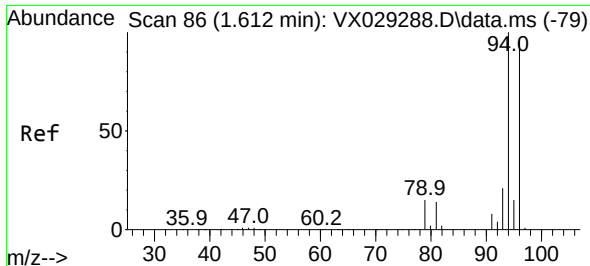
Tgt Ion:168 Resp: 160383
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#3
Chloromethane
Concen: 0.389 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 50 Resp: 1058
Ion Ratio Lower Upper
50 100
52 27.6 26.4 39.6

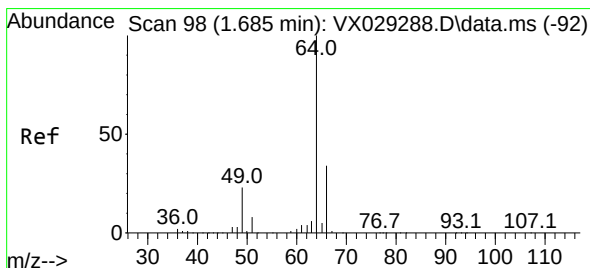
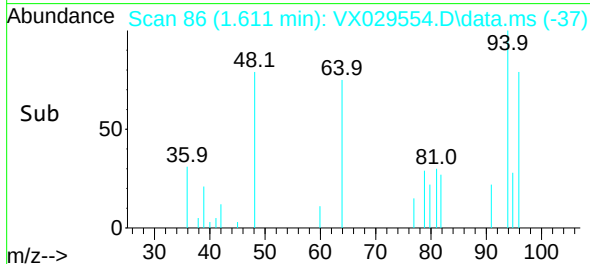
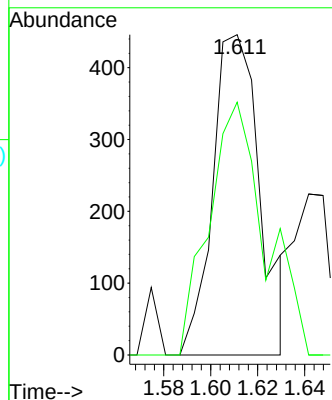
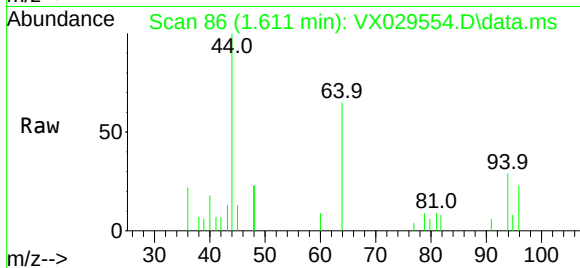




#5
Bromomethane
Concen: 0.415 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

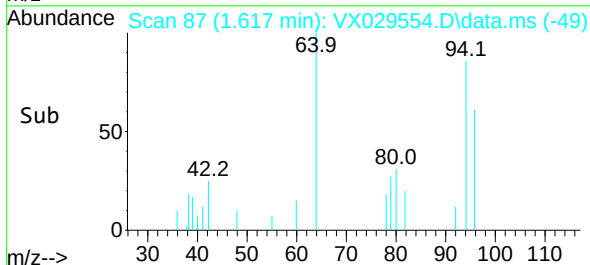
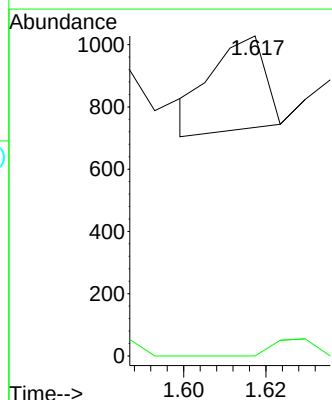
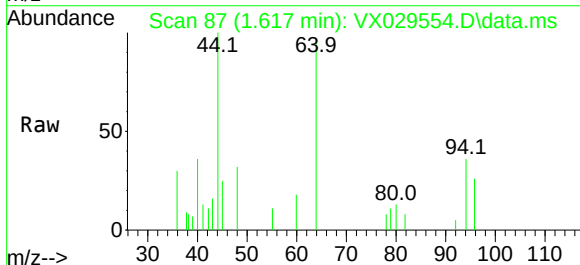
Instrument :
MSVOA_X
ClientSampleId :
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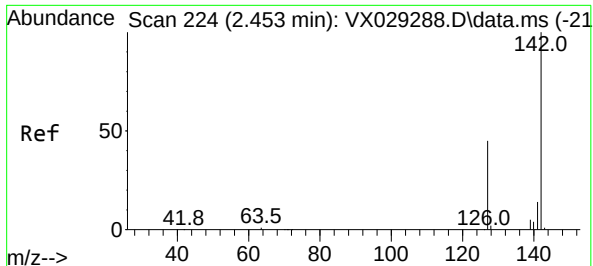
Tgt Ion: 94 Resp: 627
Ion Ratio Lower Upper
94 100
96 78.9 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. -0.068 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

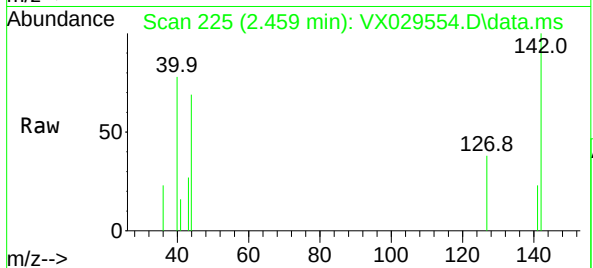
Tgt Ion: 64 Resp: 272
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



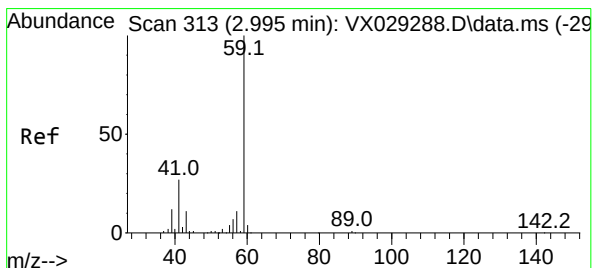
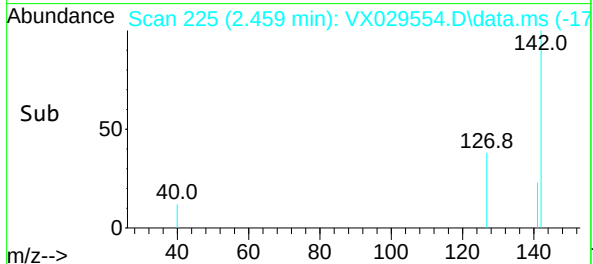
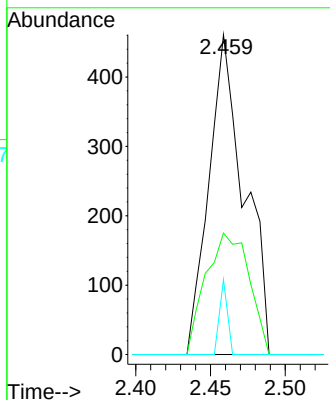


#10
Methyl Iodide
Concen: 1.477 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
BFB

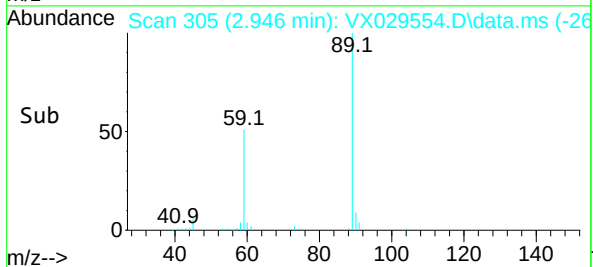
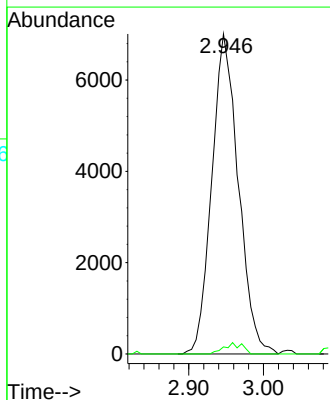
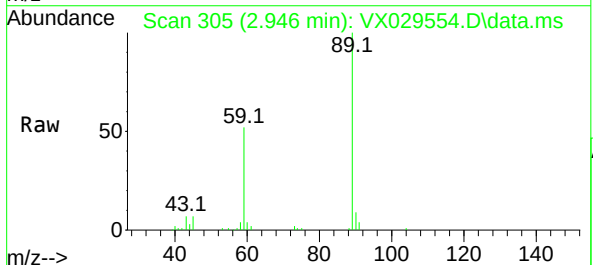


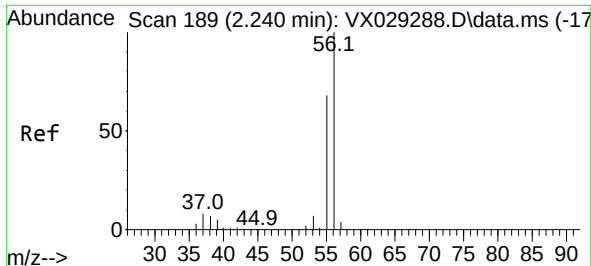
Tgt Ion:142 Resp: 757
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 5.3 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 59 Resp: 17314
Ion Ratio Lower Upper
59 100
57 2.4 8.3 12.5#

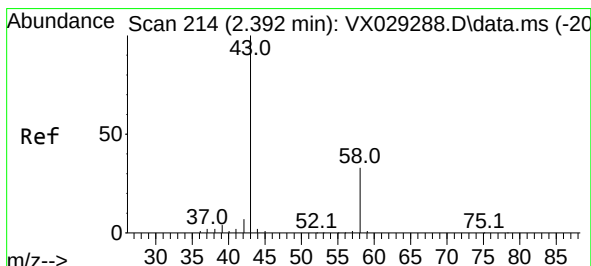
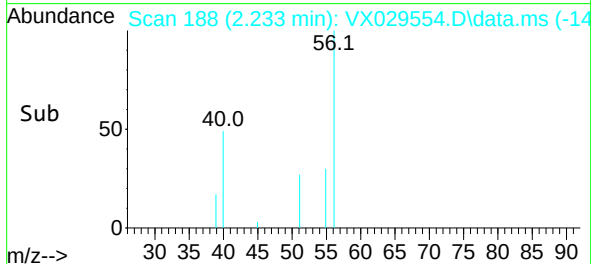
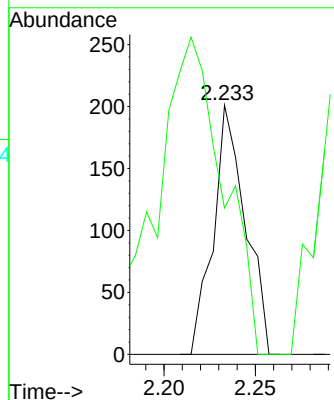
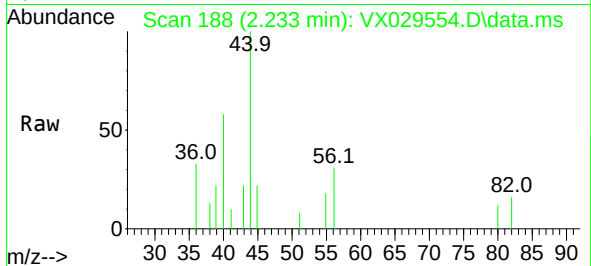




#13
Acrolein
Concen: 0.834 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

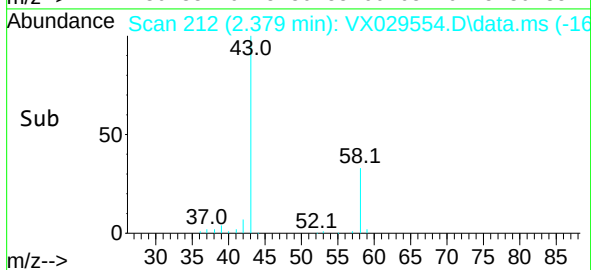
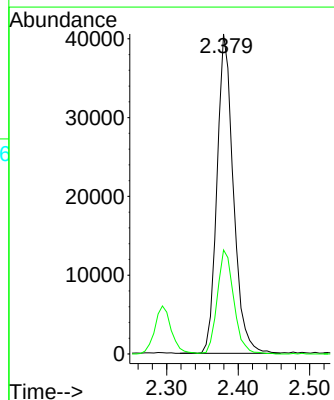
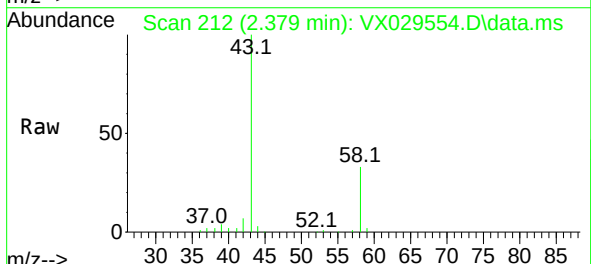
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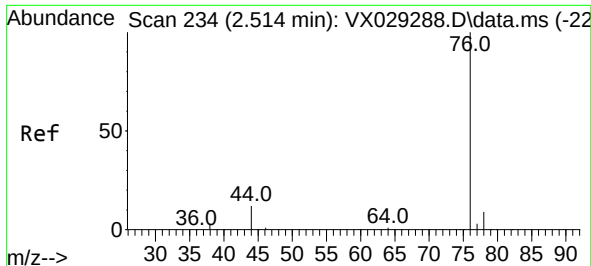
Tgt Ion: 56 Resp: 247
Ion Ratio Lower Upper
56 100
55 262.3 55.0 82.6#



#16
Acetone
Concen: 49.698 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 43 Resp: 64481
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2

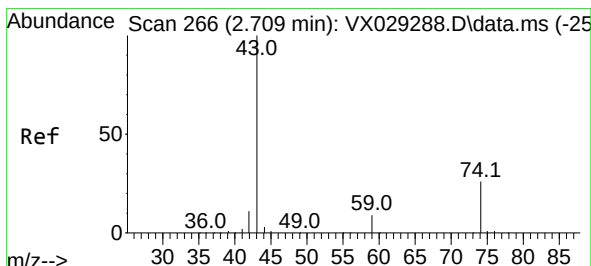
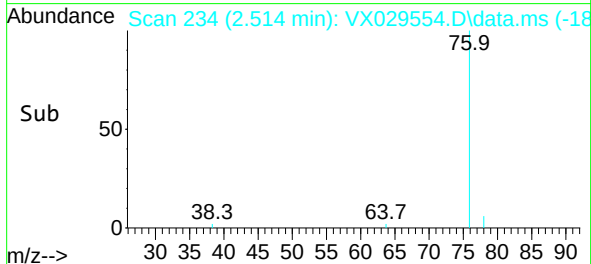
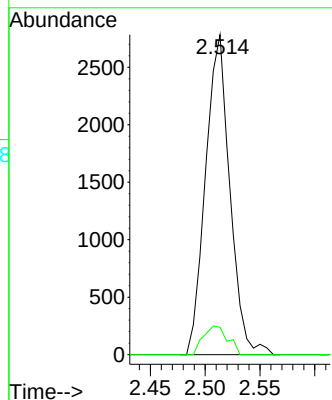
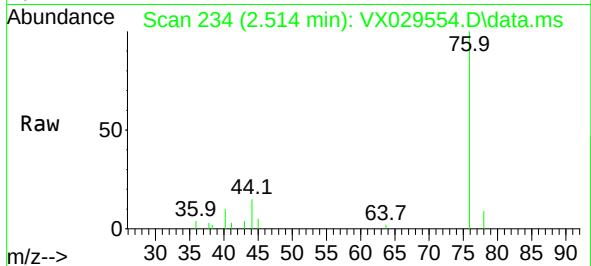




#17
Carbon Disulfide
Concen: 0.723 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

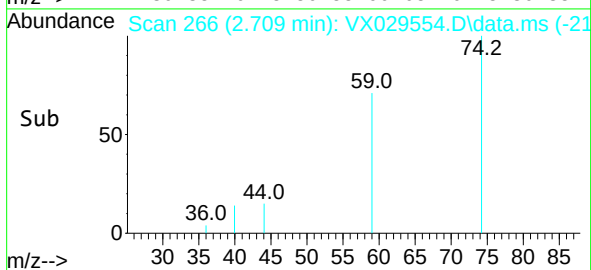
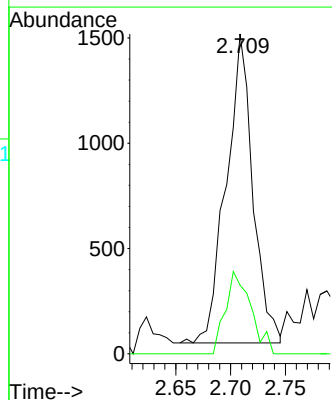
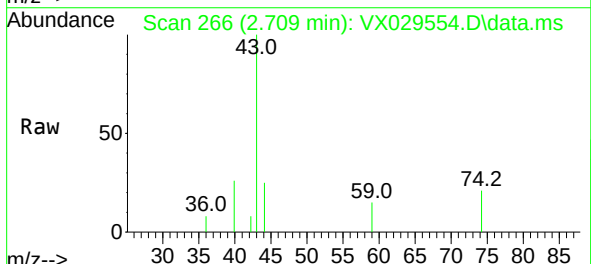
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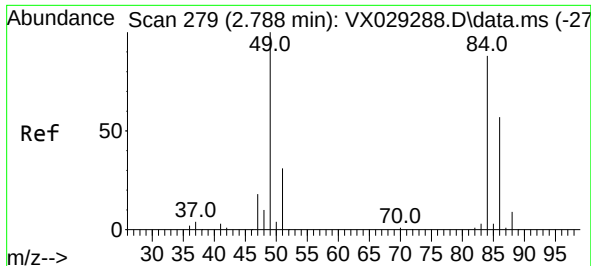
Tgt Ion: 76 Resp: 4292
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 0.720 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 43 Resp: 2476
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2

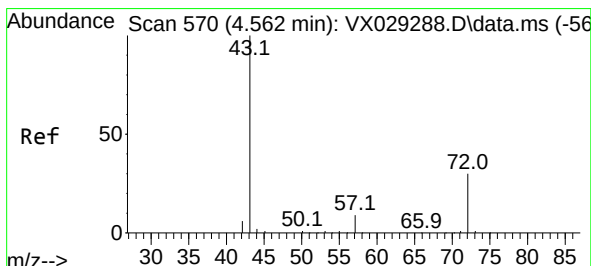
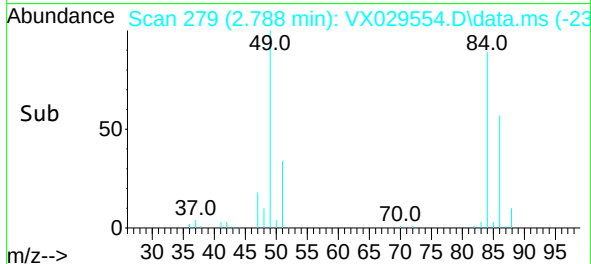
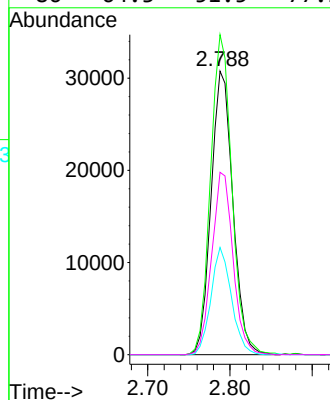
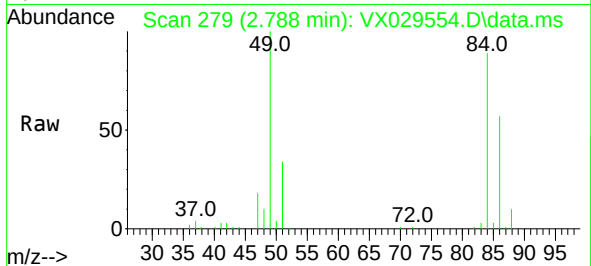




#20
Methylene Chloride
Concen: 19.544 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

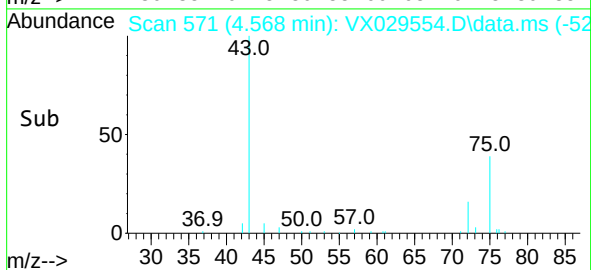
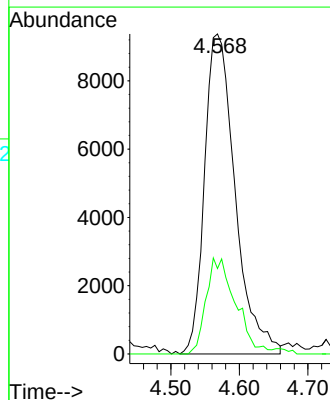
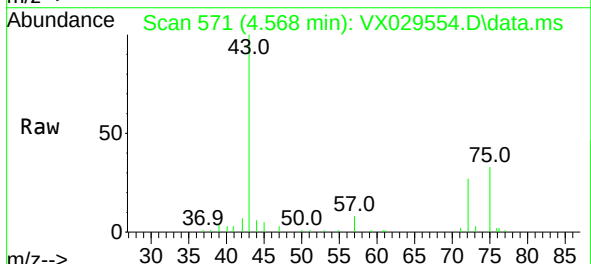
Instrument :
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ClientSampleId :
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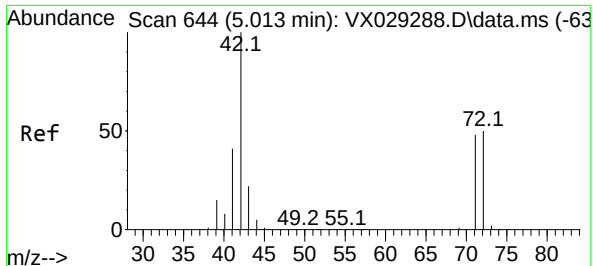
Tgt Ion: 84	Resp: 56627
Ion Ratio	Lower Upper
84 100	
49 112.9	85.5 128.3
51 37.8	26.6 39.8
86 64.3	51.5 77.3



#25
2-Butanone
Concen: 14.192 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 43	Resp: 29128
Ion Ratio	Lower Upper
43 100	
72 26.7	24.4 36.6





#29

Tetrahydrofuran

Concen: 0.446 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

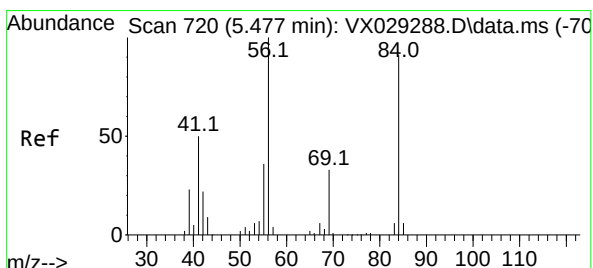
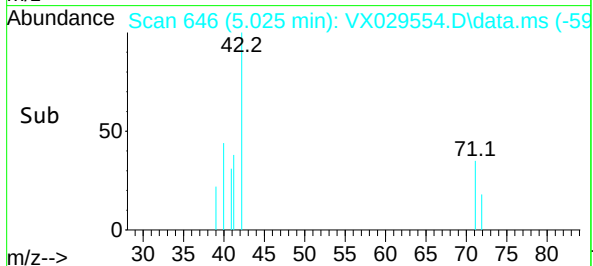
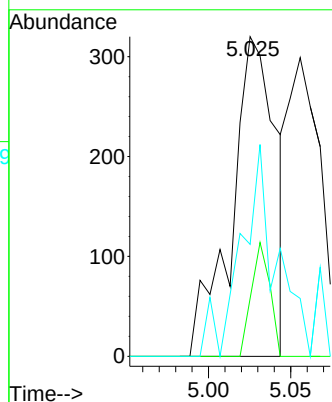
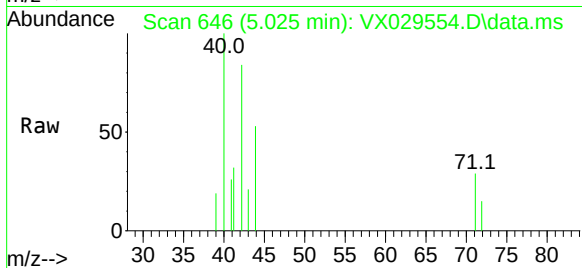
Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 42	Resp: 596
Ion Ratio	Lower Upper
42	100
72	14.9 44.1 66.1#
71	53.0 40.5 60.7



#31

Cyclohexane

Concen: 1.262 ug/l

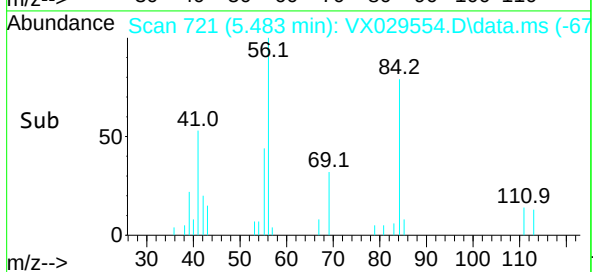
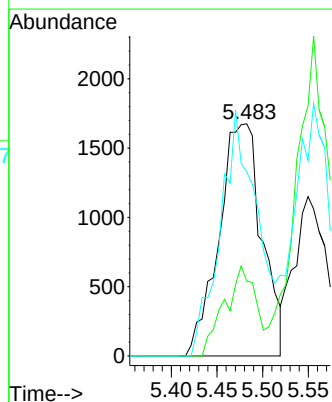
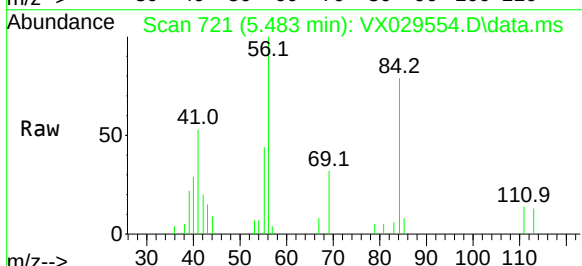
RT: 5.483 min Scan# 721

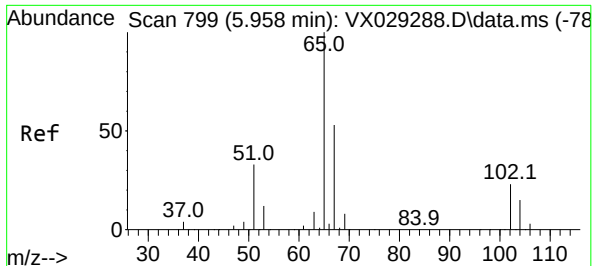
Delta R.T. 0.006 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Tgt Ion: 56	Resp: 5488
Ion Ratio	Lower Upper
56	100
69	32.2 26.7 40.1
84	79.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 49.226 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

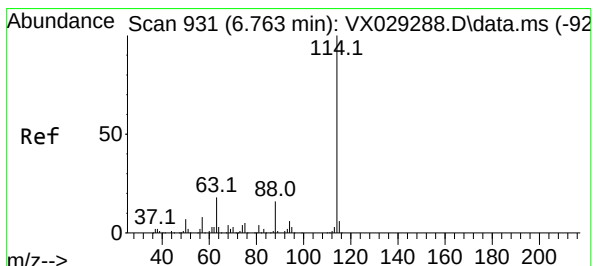
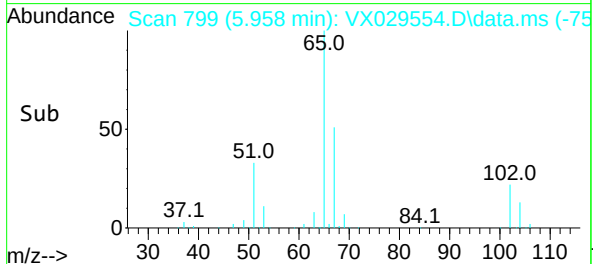
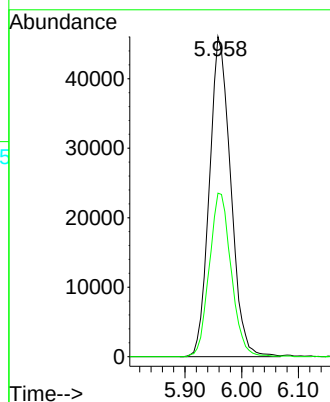
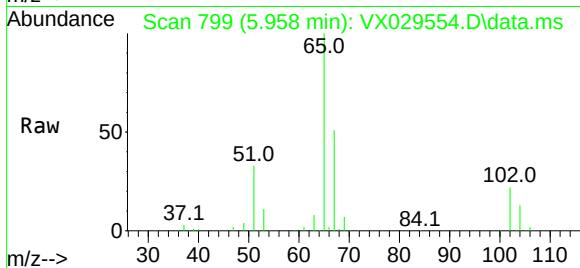
BFB

Tgt Ion: 65 Resp: 120246

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

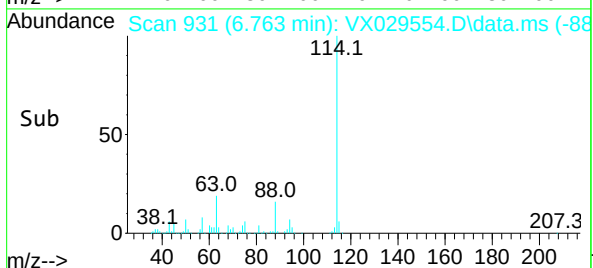
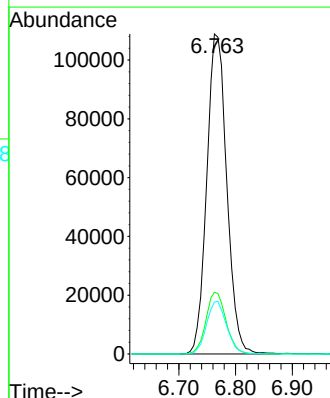
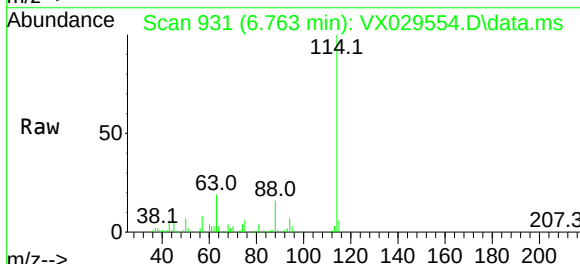
Tgt Ion: 114 Resp: 267004

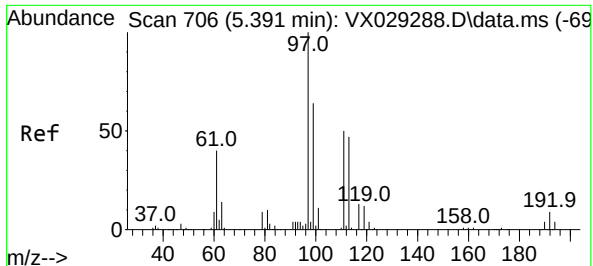
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.626 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

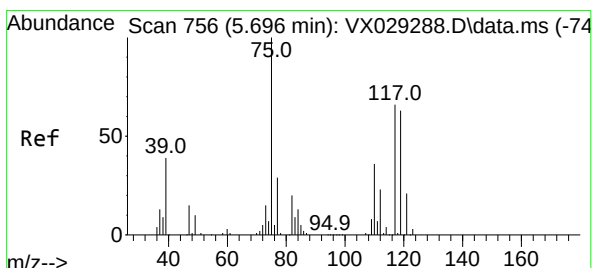
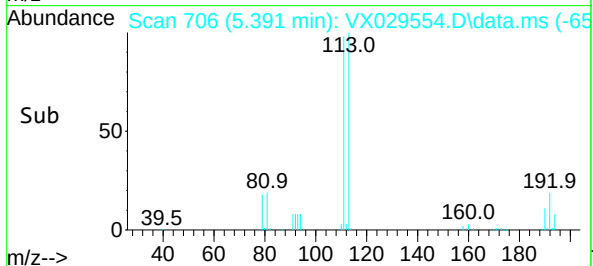
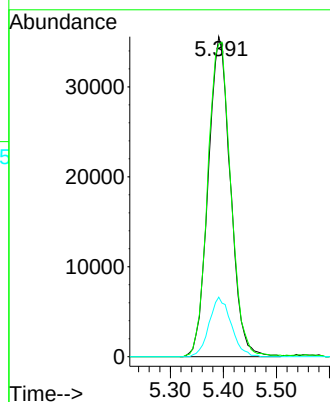
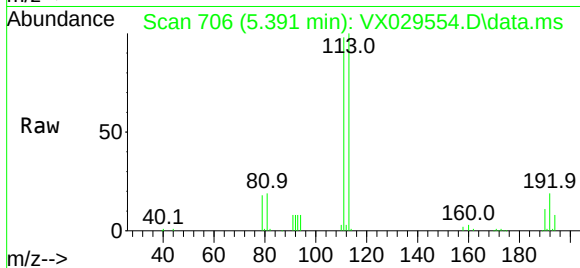
Tgt Ion:113 Resp: 103568

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.437 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.141 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

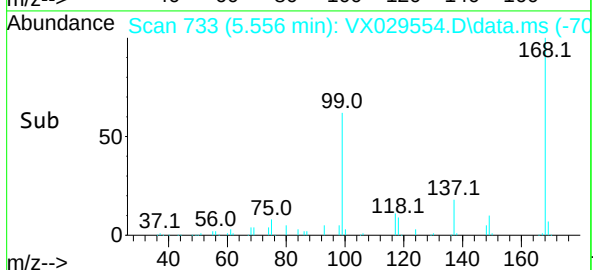
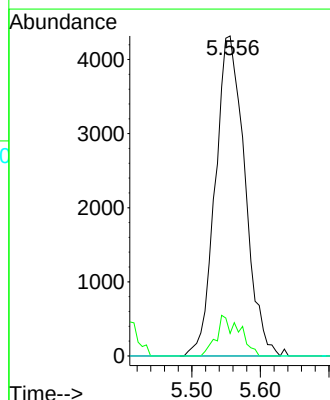
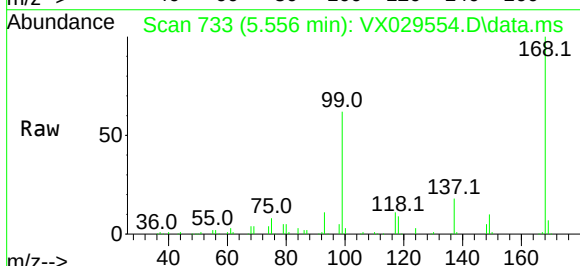
Tgt Ion: 75 Resp: 12889

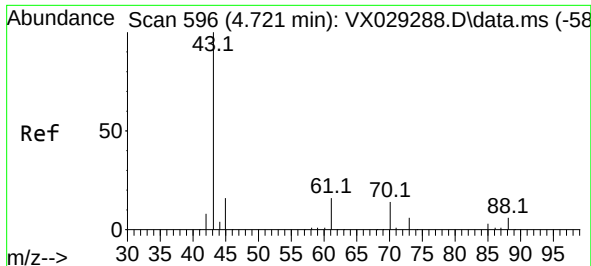
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.240 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

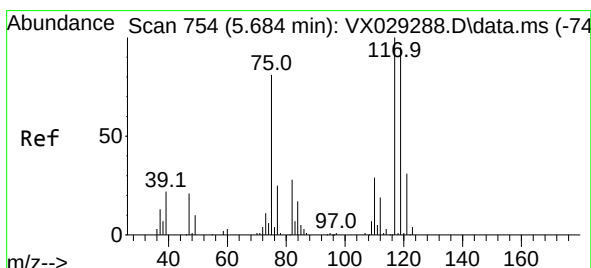
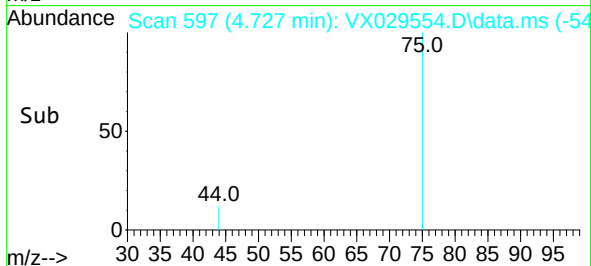
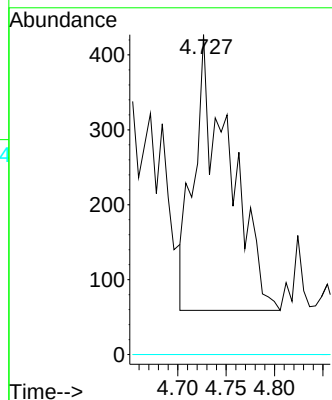
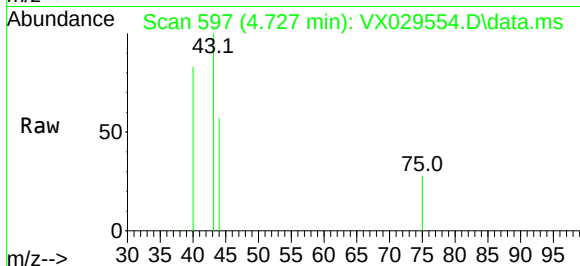
Tgt Ion: 43 Resp: 928

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 4.441 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

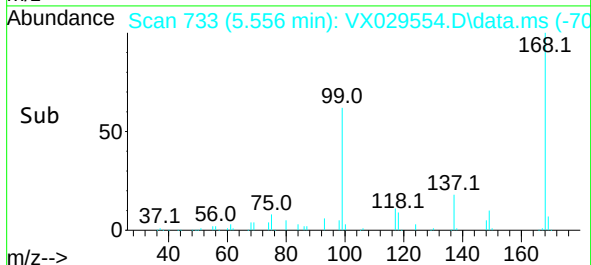
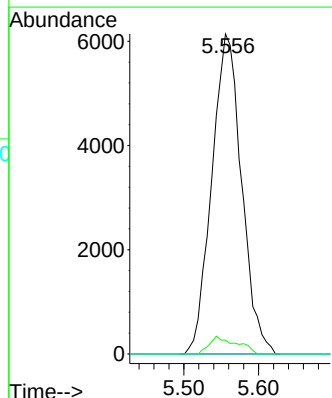
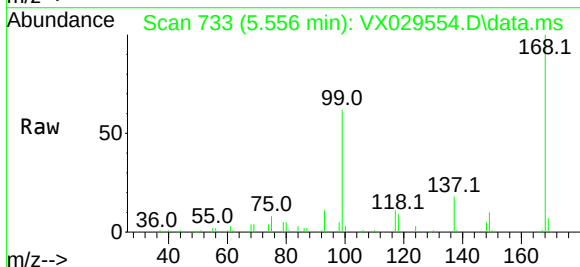
Tgt Ion: 117 Resp: 17022

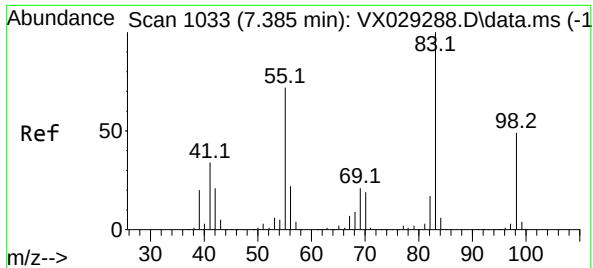
Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 24.2 36.2#

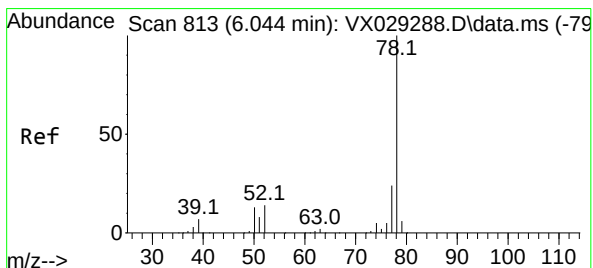
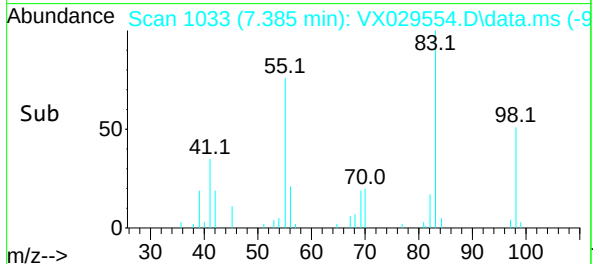
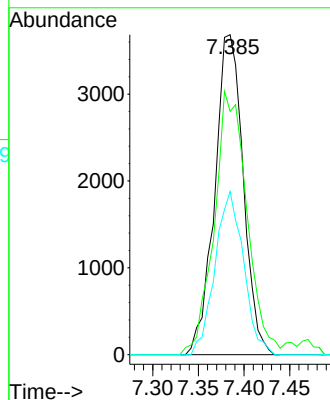
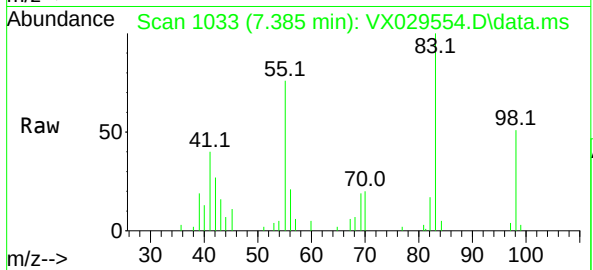




#39
Methylcyclohexane
Concen: 1.732 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

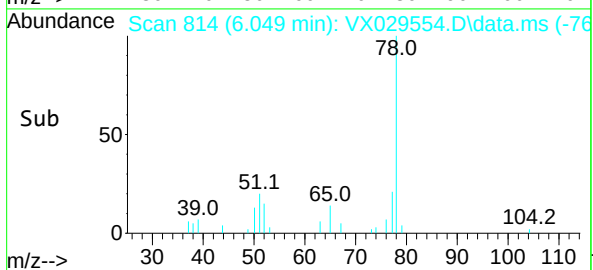
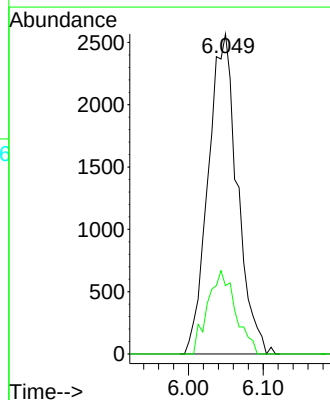
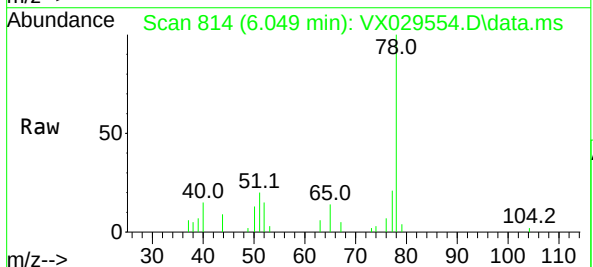
Instrument :
MSVOA_X
ClientSampleId :
BFB

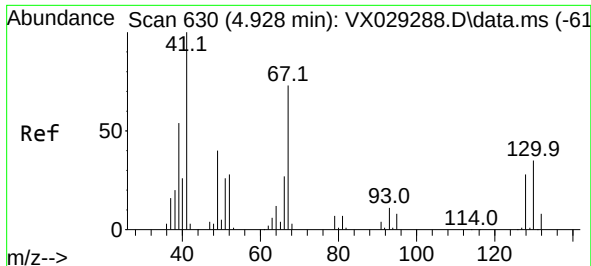
Tgt Ion: 83 Resp: 7998
Ion Ratio Lower Upper
83 100
55 76.1 54.6 81.8
98 51.0 37.4 56.2



#40
Benzene
Concen: 0.623 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 78 Resp: 6954
Ion Ratio Lower Upper
78 100
77 21.3 19.3 28.9

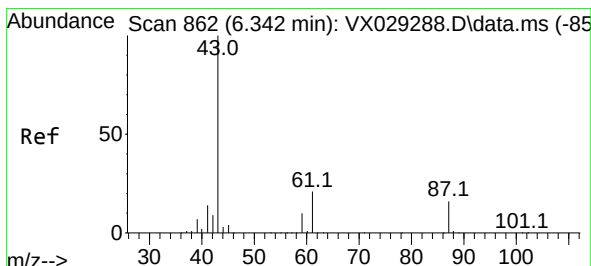
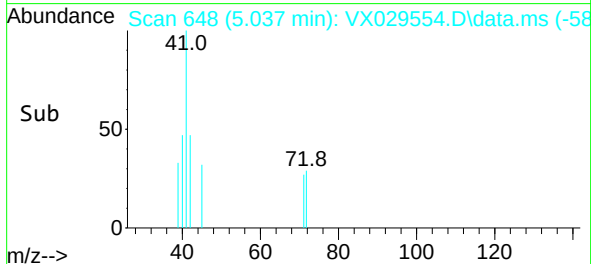
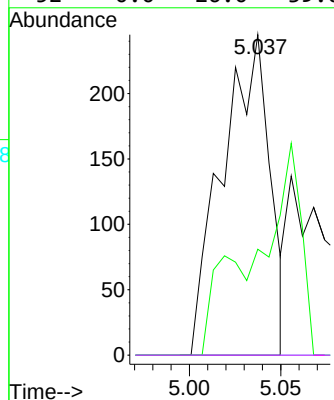
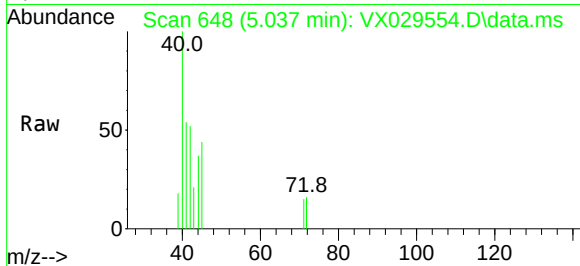




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.037 min Scan# 64
Delta R.T. 0.109 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

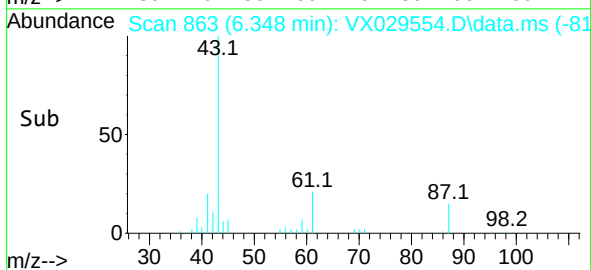
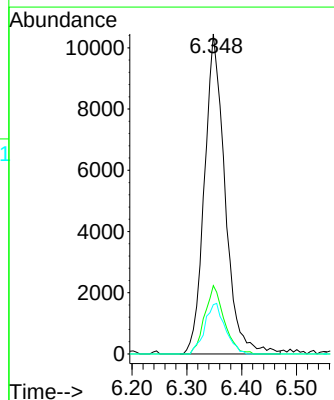
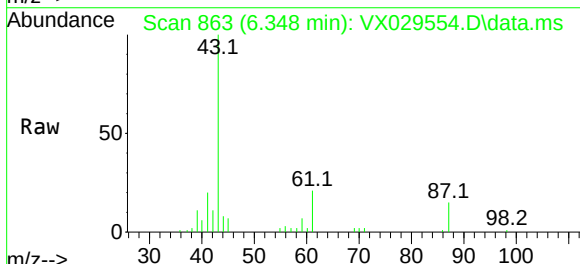
Instrument :
MSVOA_X
ClientSampleId :
BFB

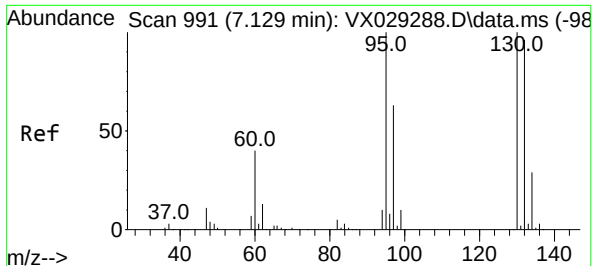
Tgt Ion: 41	Resp: 444
Ion Ratio	Lower Upper
41 100	
39 43.0	43.0 64.4
67 0.0	70.2 105.4#
52 0.0	26.0 39.0#



#43
Isopropyl Acetate
Concen: 4.694 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 43	Resp: 27294
Ion Ratio	Lower Upper
43 100	
61 20.0	18.5 27.7
87 15.6	13.0 19.6

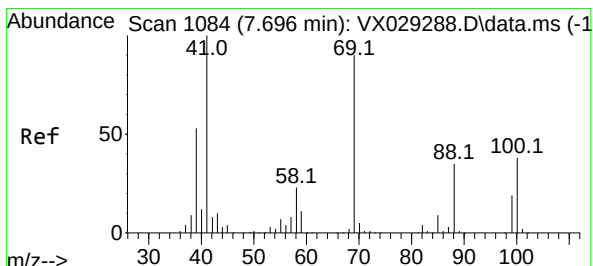
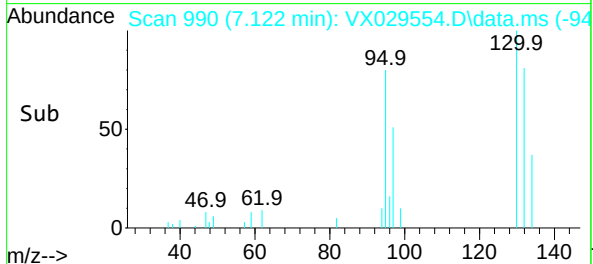
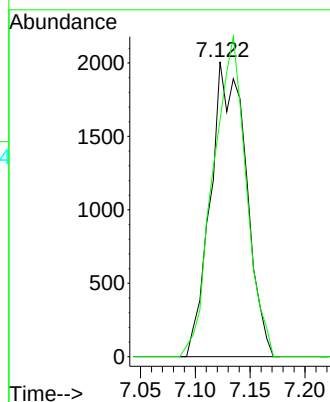
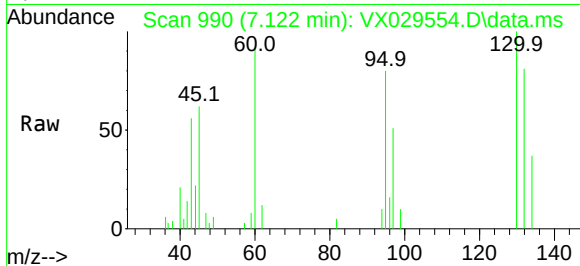




#44
Trichloroethene
Concen: 1.481 ug/l
RT: 7.122 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

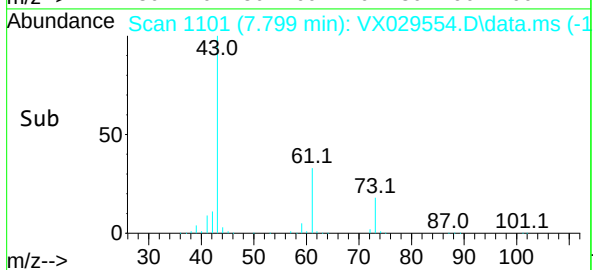
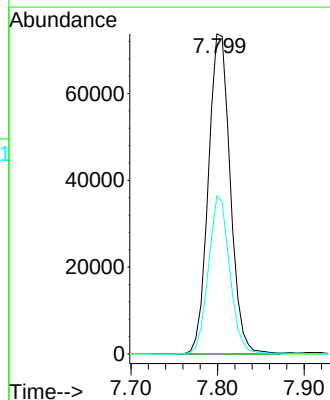
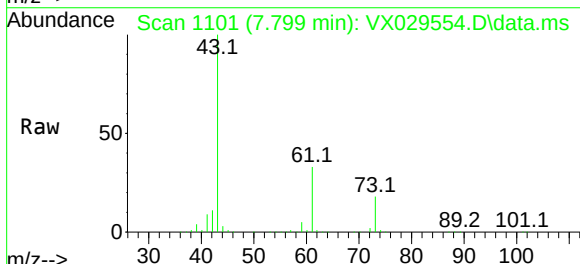
Instrument :
MSVOA_X
ClientSampleId :
BFB

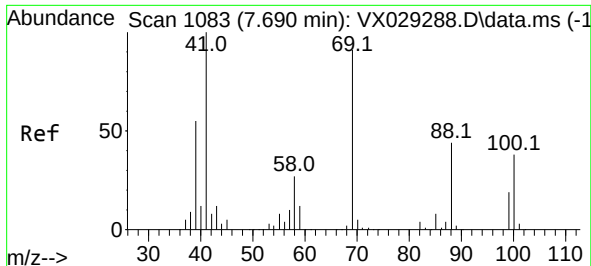
Tgt Ion:130 Resp: 4502
Ion Ratio Lower Upper
130 100
95 80.2 0.0 188.8



#48
Methyl methacrylate
Concen: 44.322 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 41 Resp: 129626
Ion Ratio Lower Upper
41 100
69 0.2 82.5 123.7#
39 48.0 43.8 65.8





#49

1,4-Dioxane

Concen: 0.611 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

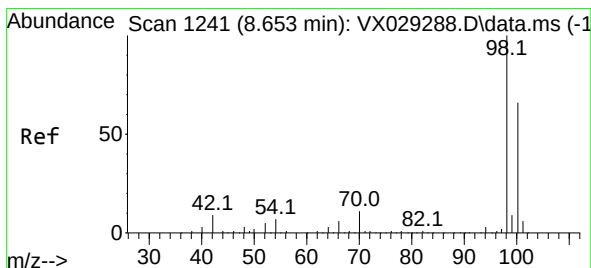
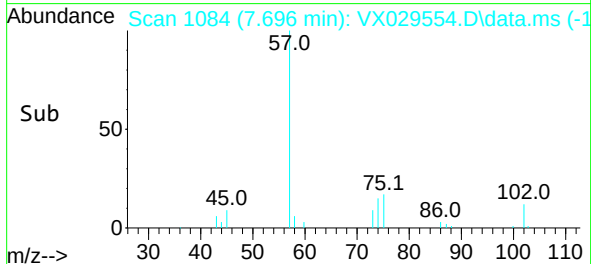
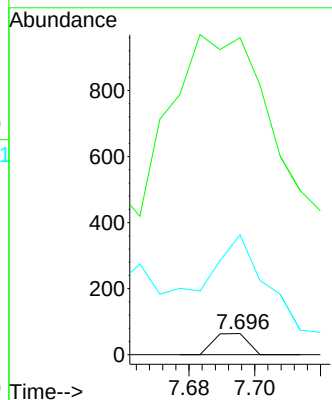
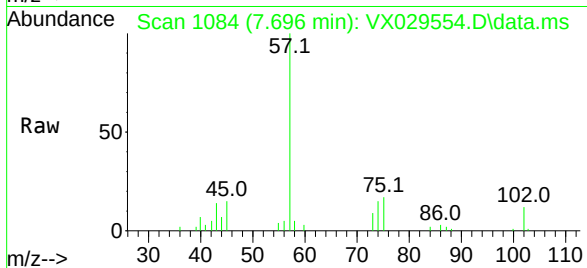
Tgt Ion: 88 Resp: 46

Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 647.8 53.7 80.5#



#50

Toluene-d8

Concen: 45.282 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029554.D

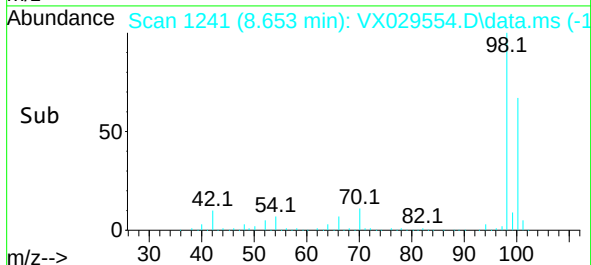
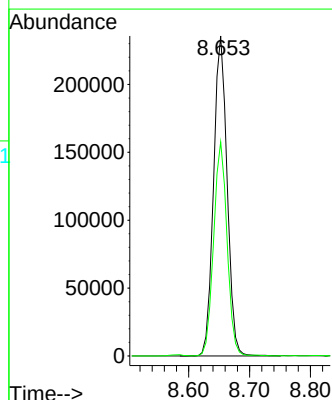
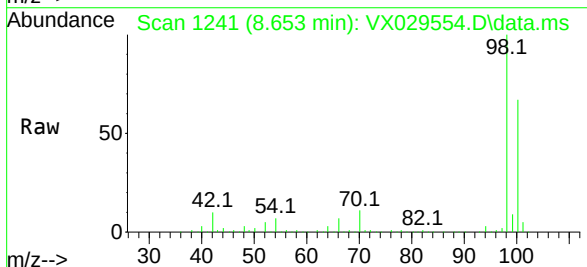
Acq: 17 Jun 2022 19:17

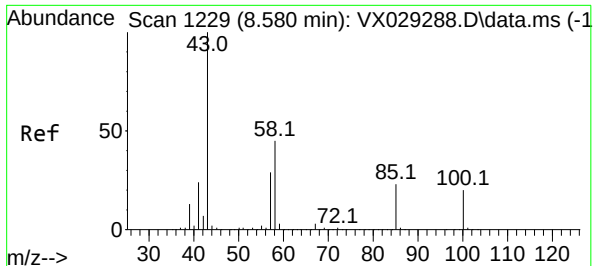
Tgt Ion: 98 Resp: 363523

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 20.627 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

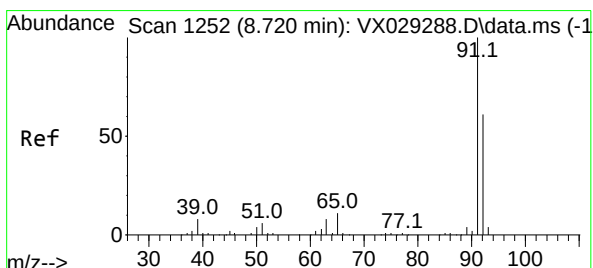
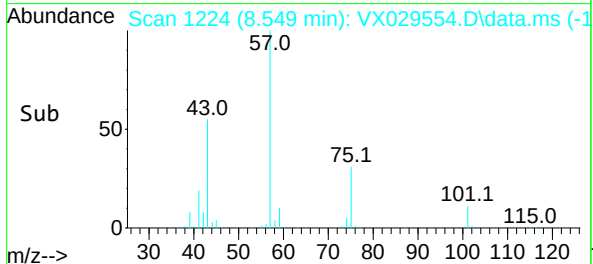
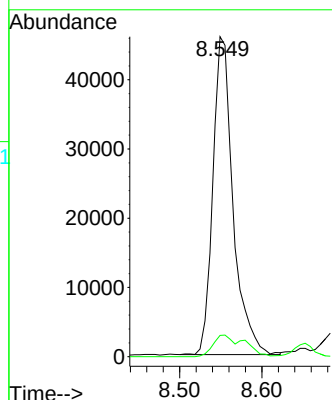
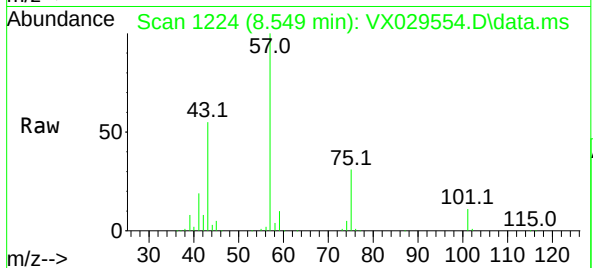
BFB

Tgt Ion: 43 Resp: 78499

Ion Ratio Lower Upper

43 100

58 6.7 36.1 54.1#



#52

Toluene

Concen: 1.102 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX029554.D

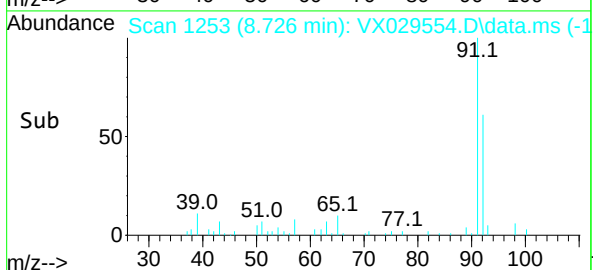
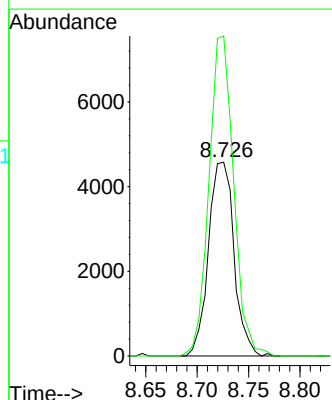
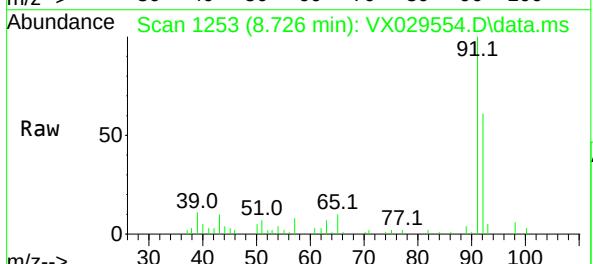
Acq: 17 Jun 2022 19:17

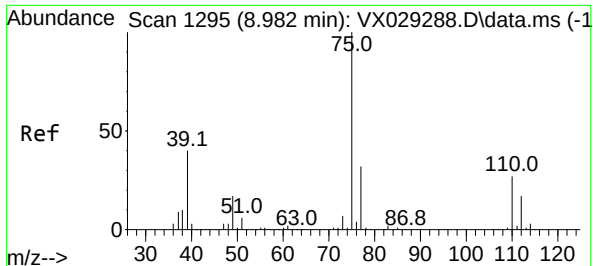
Tgt Ion: 92 Resp: 7898

Ion Ratio Lower Upper

92 100

91 159.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.322 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

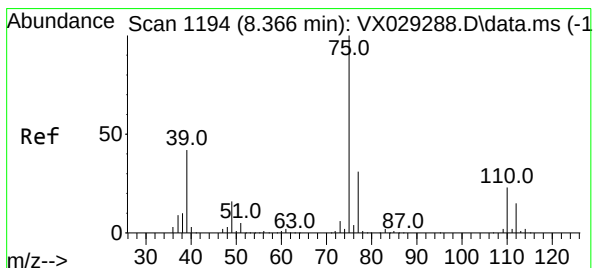
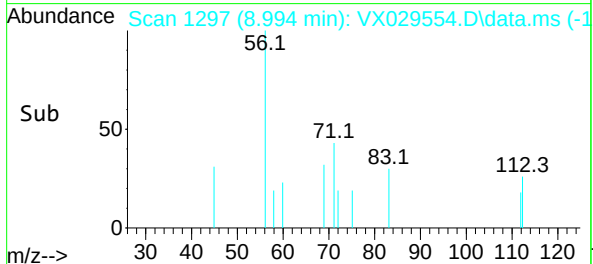
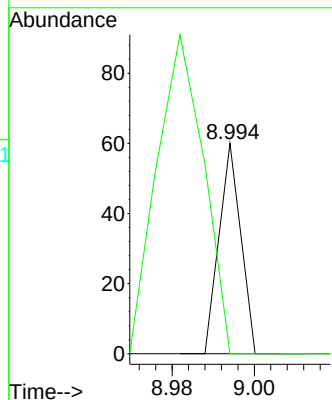
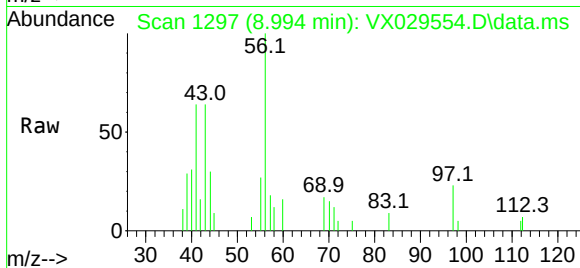
BFB

Tgt Ion: 75 Resp: 22

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 9.734 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.189 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

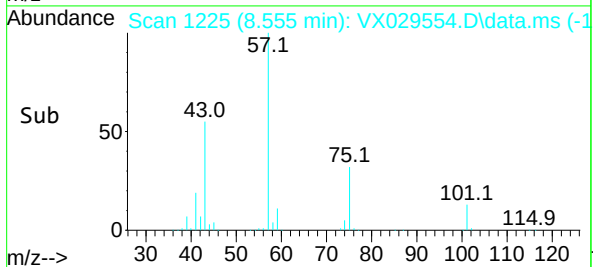
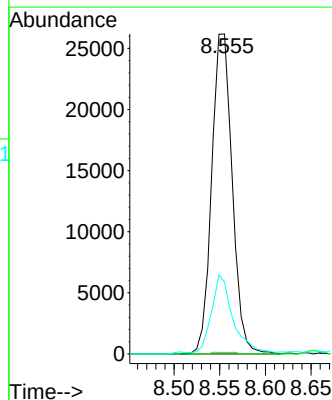
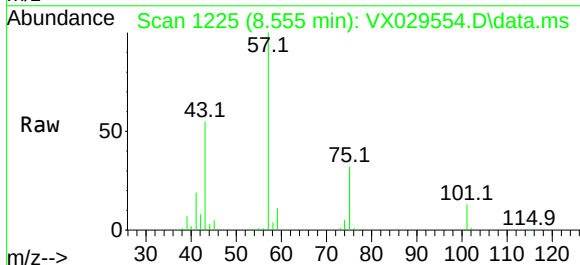
Tgt Ion: 75 Resp: 41008

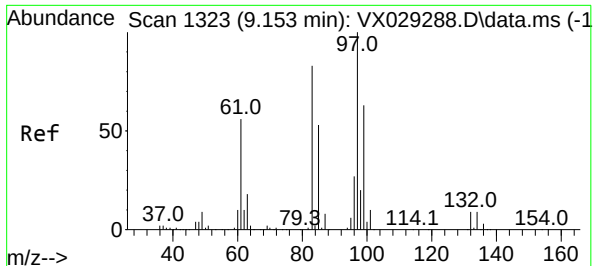
Ion Ratio Lower Upper

75 100

77 0.5 24.8 37.2#

39 21.8 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 0.274 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 97 Resp: 793

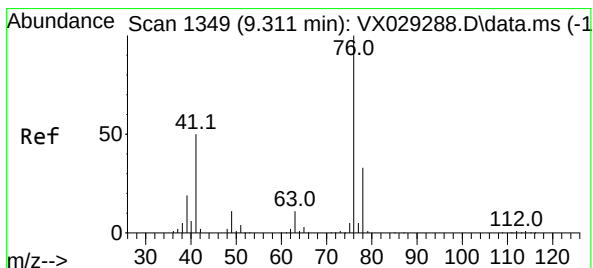
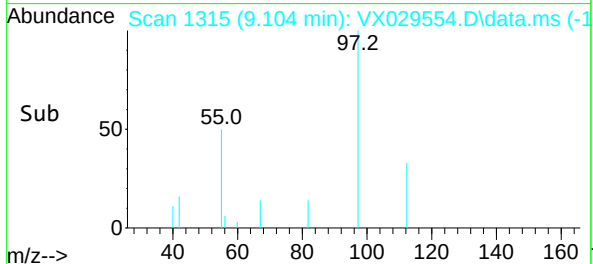
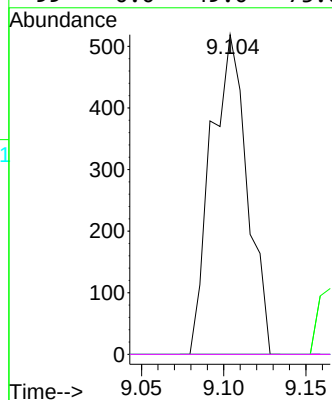
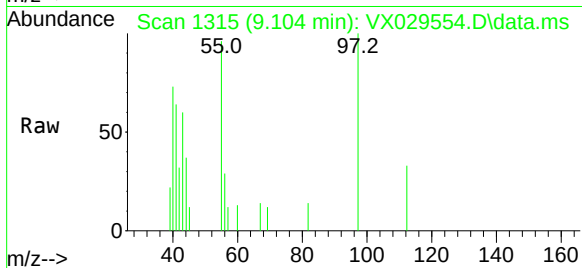
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#57

1,3-Dichloropropane

Concen: 4.696 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.176 min

Lab File: VX029554.D

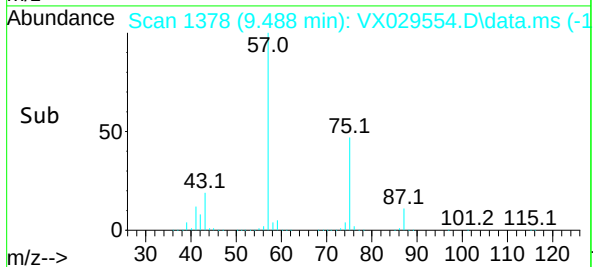
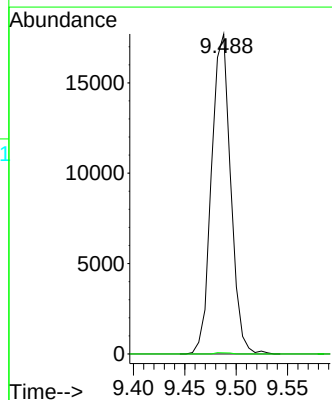
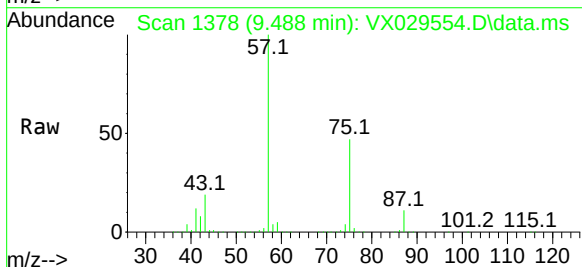
Acq: 17 Jun 2022 19:17

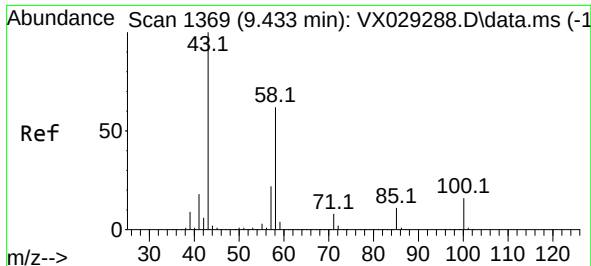
Tgt Ion: 76 Resp: 22943

Ion Ratio Lower Upper

76 100

78 0.3 25.8 38.8#





#59

2-Hexanone

Concen: 97.564 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.048 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

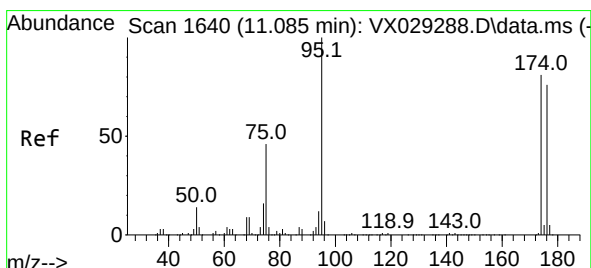
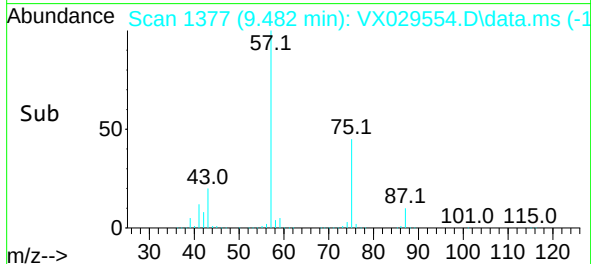
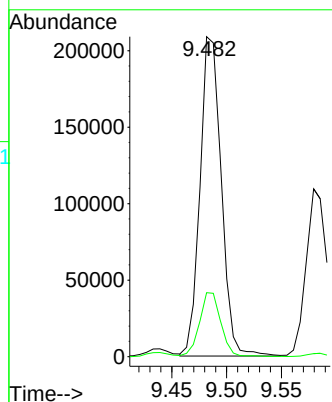
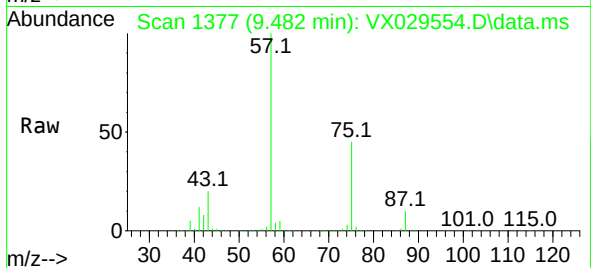
BFB

Tgt Ion: 43 Resp: 282295

Ion Ratio Lower Upper

43 100

58 20.2 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 47.100 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

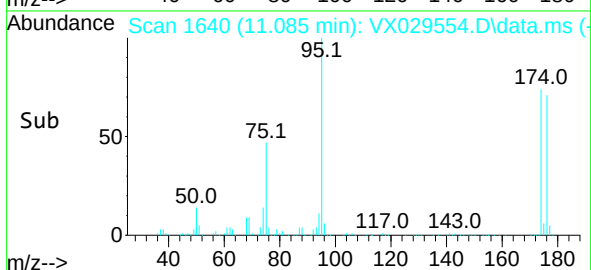
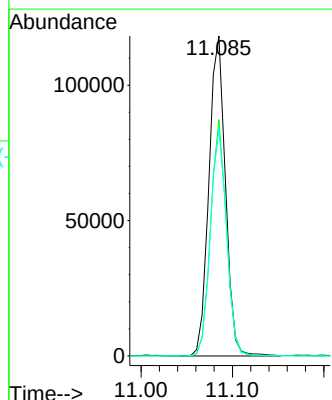
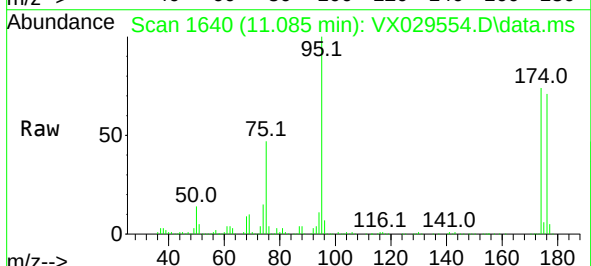
Tgt Ion: 95 Resp: 147971

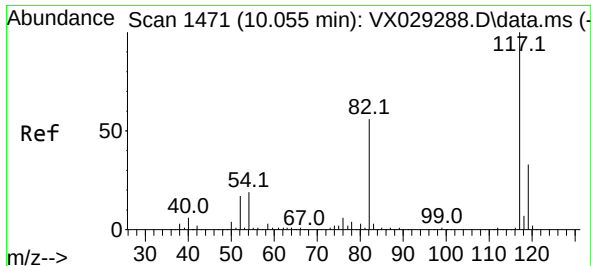
Ion Ratio Lower Upper

95 100

174 70.9 0.0 163.0

176 69.3 0.0 155.0

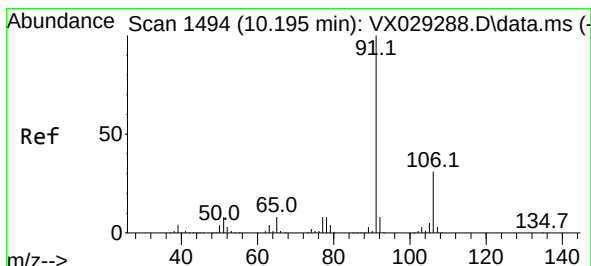
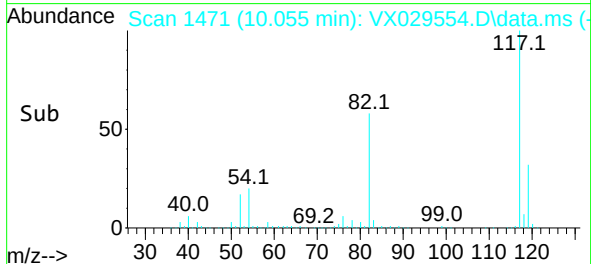
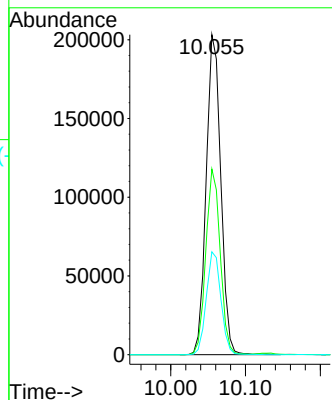
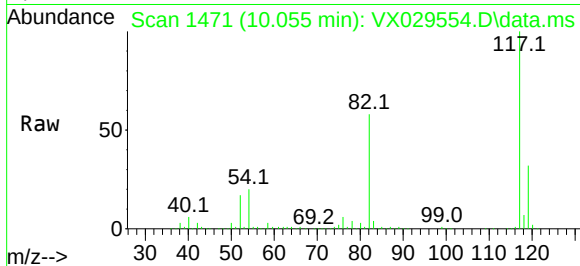




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

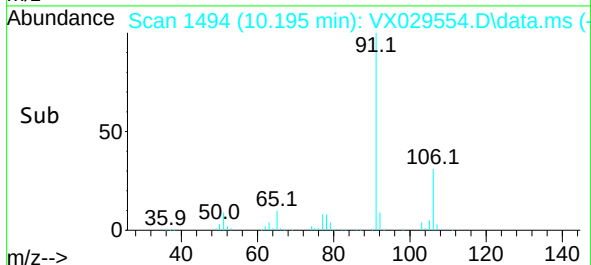
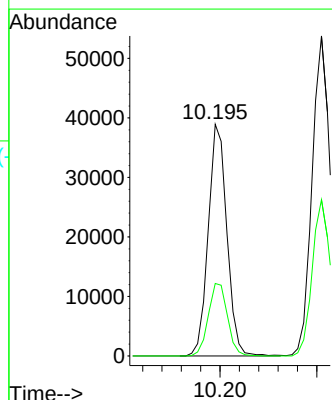
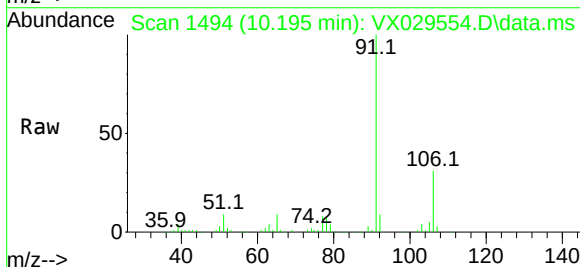
Instrument :
MSVOA_X
ClientSampleId :
BFB

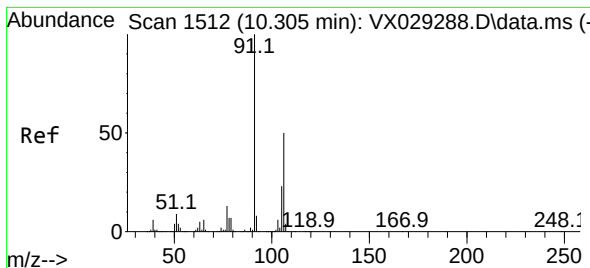
Tgt Ion:117 Resp: 275292
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 3.914 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 91 Resp: 52203
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8





#68

m/p-Xylenes

Concen: 6.852 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

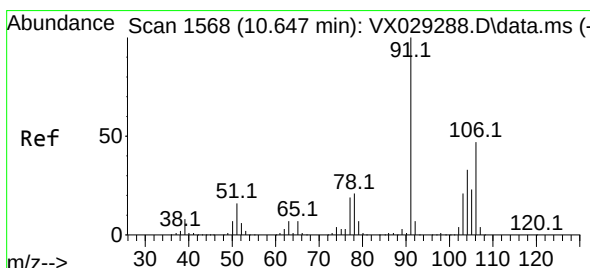
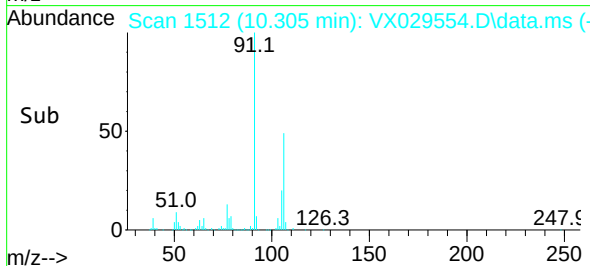
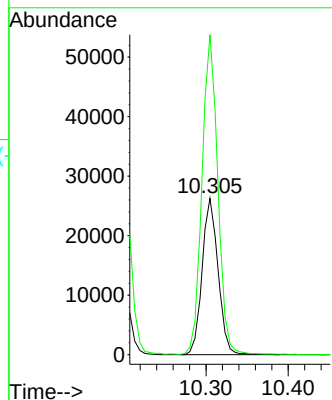
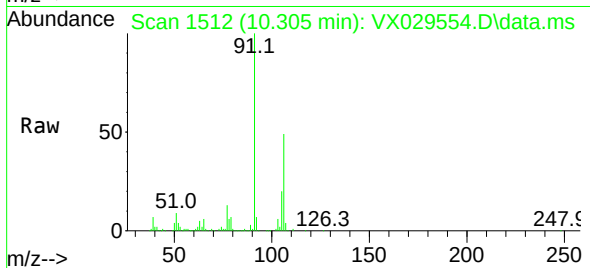
BFB

Tgt Ion:106 Resp: 35360

Ion Ratio Lower Upper

106 100

91 203.5 160.4 240.6



#69

o-Xylene

Concen: 20.222 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX029554.D

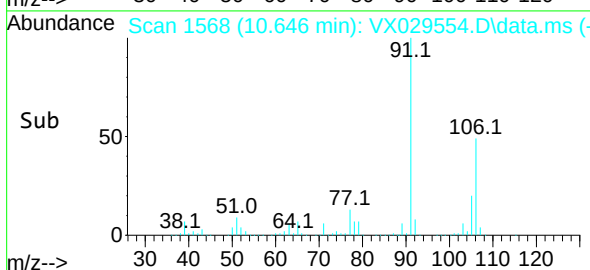
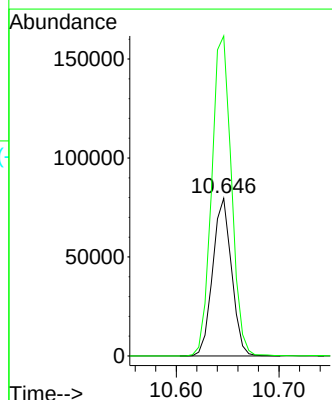
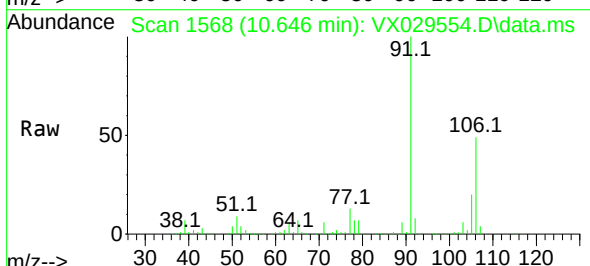
Acq: 17 Jun 2022 19:17

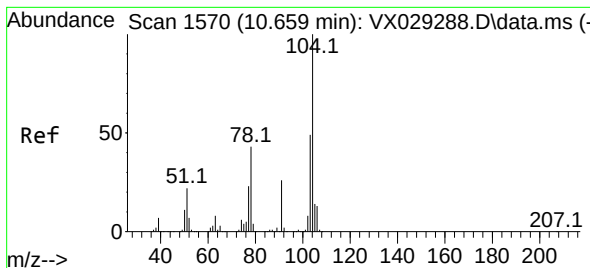
Tgt Ion:106 Resp: 101398

Ion Ratio Lower Upper

106 100

91 212.7 106.1 318.1





#70

Styrene

Concen: 0.616 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

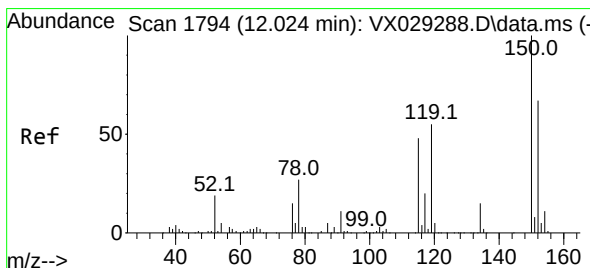
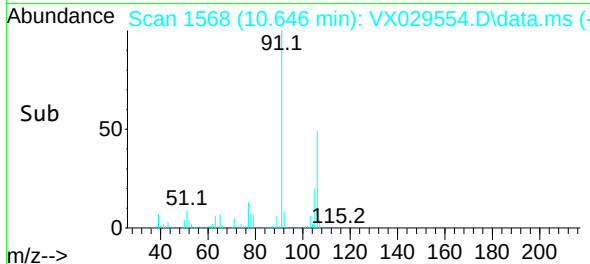
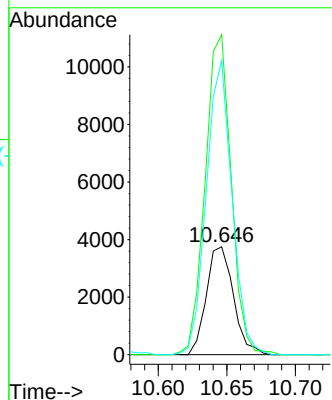
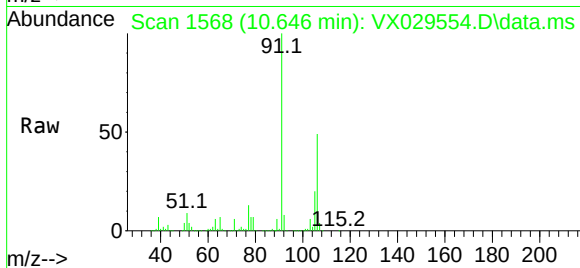
Tgt Ion:104 Resp: 5155

Ion Ratio Lower Upper

104 100

78 284.7 38.6 57.8#

103 259.2 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

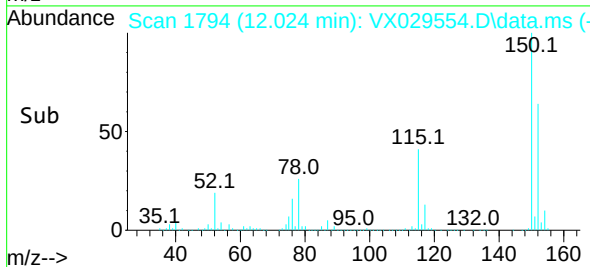
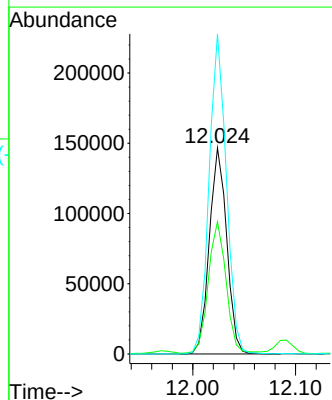
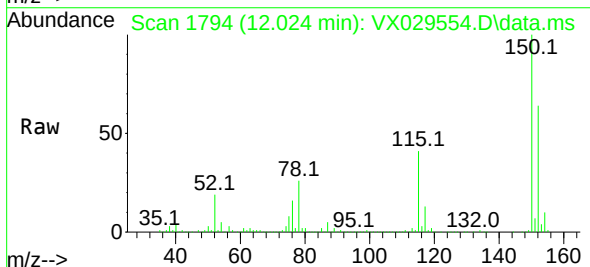
Tgt Ion:152 Resp: 172583

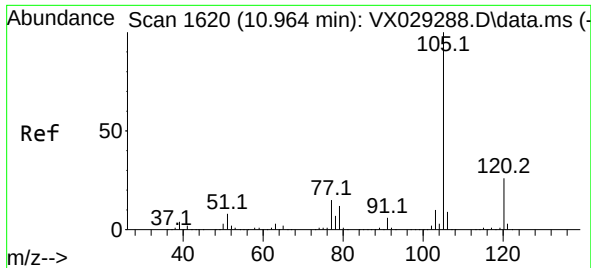
Ion Ratio Lower Upper

152 100

115 65.6 37.5 112.7

150 153.7 0.0 338.2

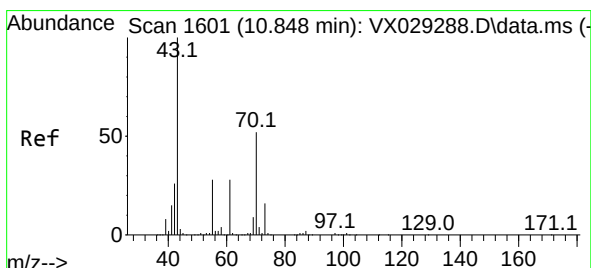
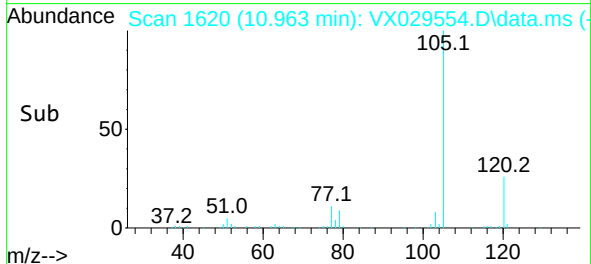
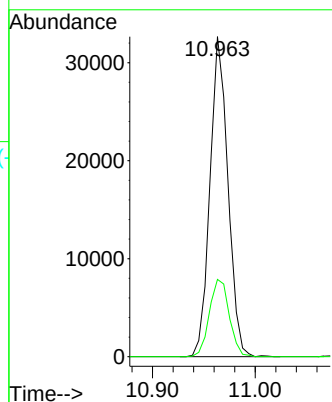
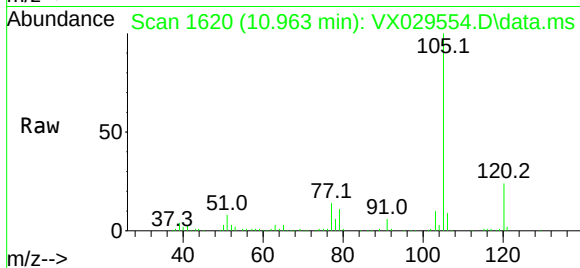




#73
Isopropylbenzene
Concen: 2.926 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

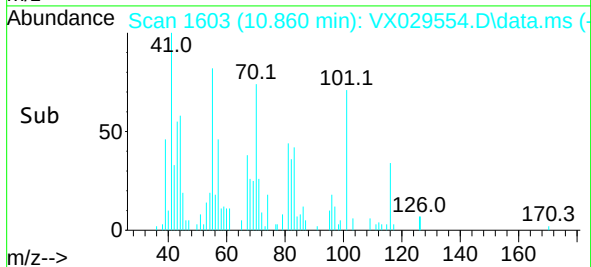
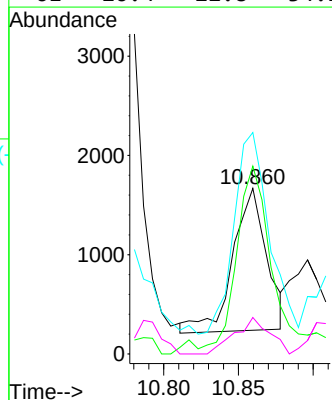
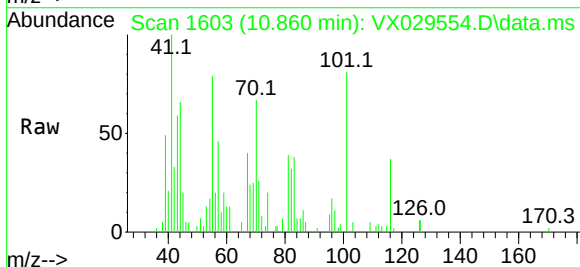
Instrument :
MSVOA_X
ClientSampleId :
BFB

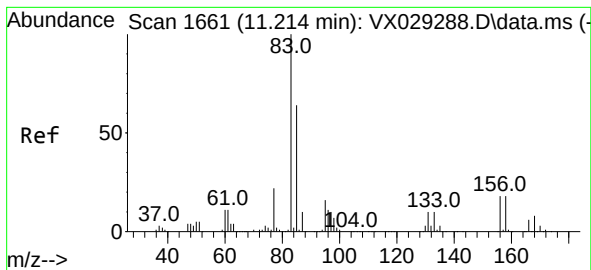
Tgt Ion:105 Resp: 39748
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#74
N-ethyl acetate
Concen: 0.490 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 43 Resp: 2256
Ion Ratio Lower Upper
43 100
70 126.5 42.5 63.7#
55 146.9 23.1 34.7#
61 26.4 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.287 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

BFB

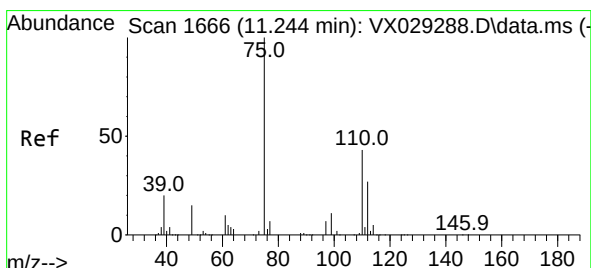
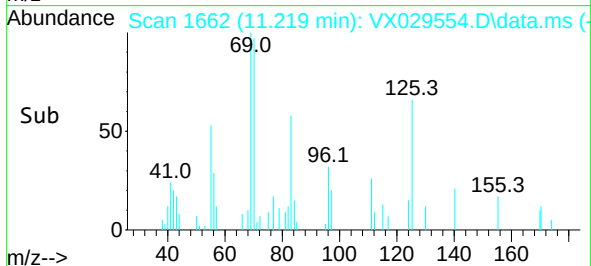
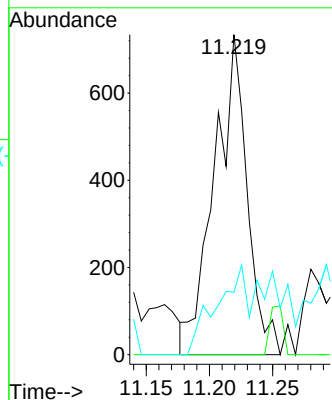
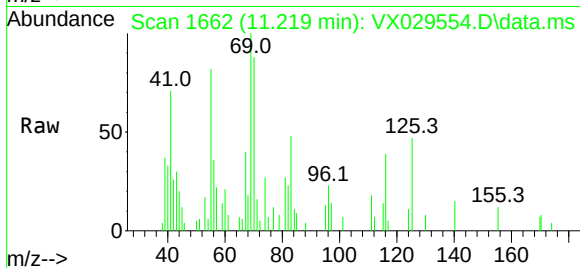
Tgt Ion: 83 Resp: 1316

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 26.2 32.6 97.7#



#76

1,2,3-Trichloropropane

Concen: 17.965 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX029554.D

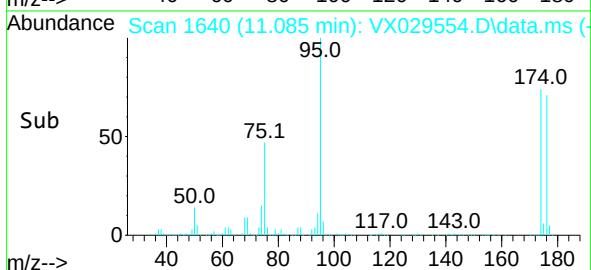
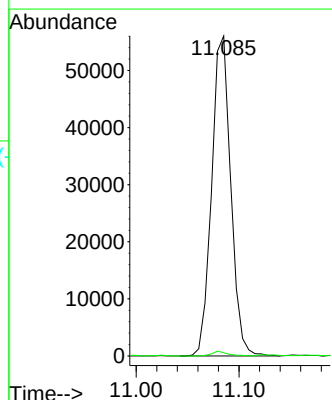
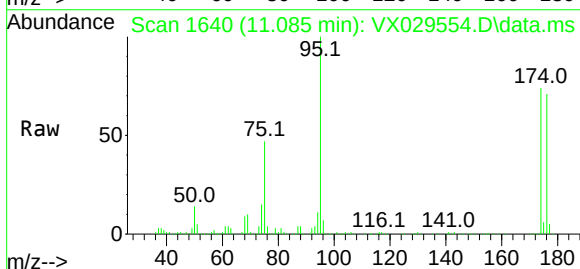
Acq: 17 Jun 2022 19:17

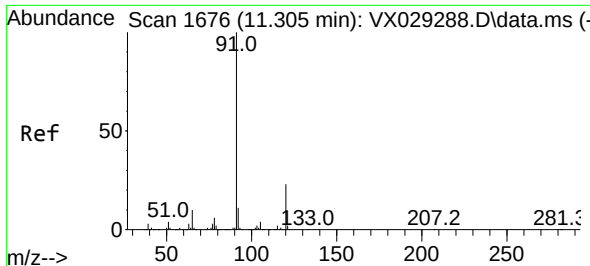
Tgt Ion: 75 Resp: 72417

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#

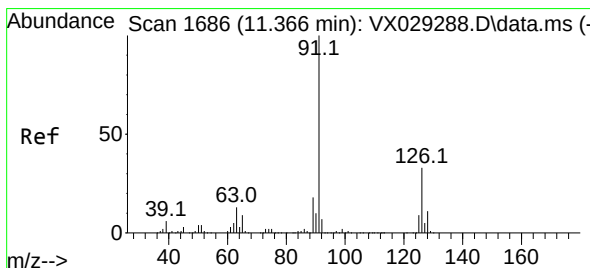
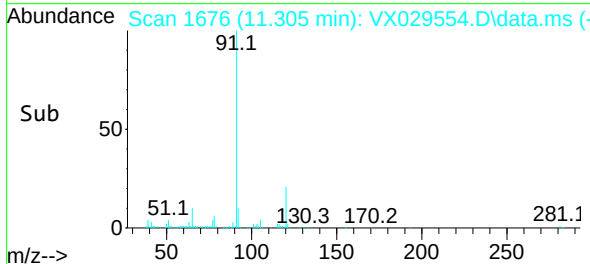
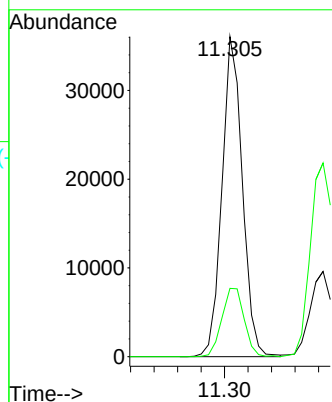
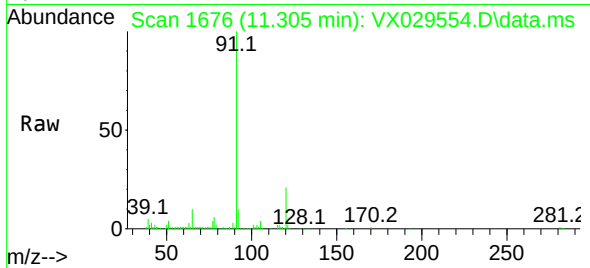




#78
n-propylbenzene
Concen: 2.819 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

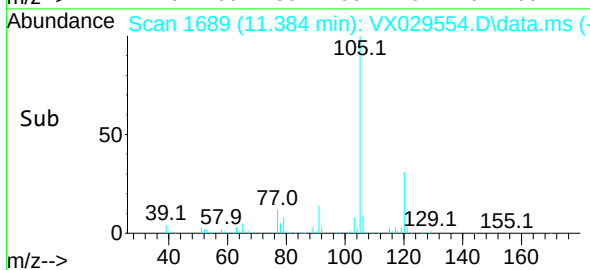
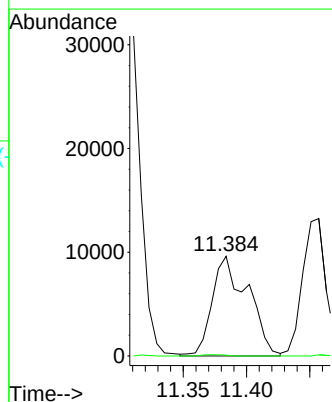
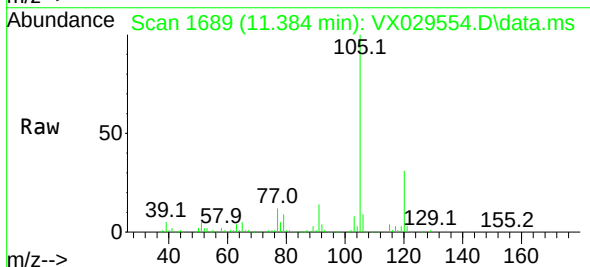
Instrument :
MSVOA_X
ClientSampleId :
BFB

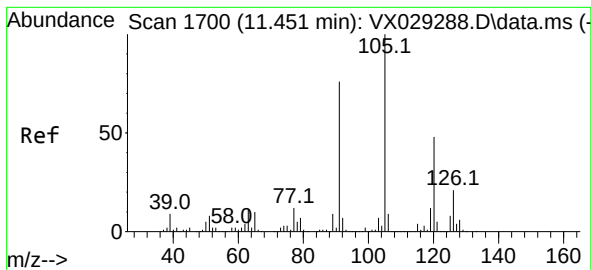
Tgt Ion: 91 Resp: 43455
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.983 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 91 Resp: 18823
Ion Ratio Lower Upper
91 100
126 0.8 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 13.835 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

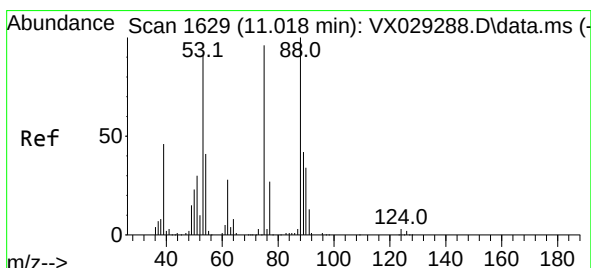
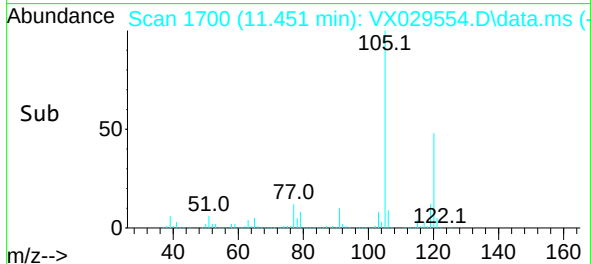
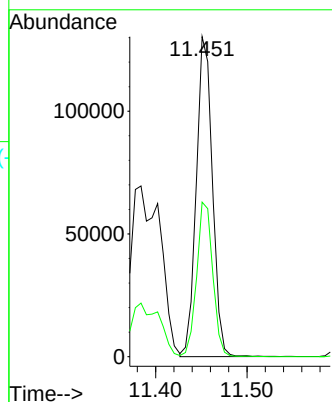
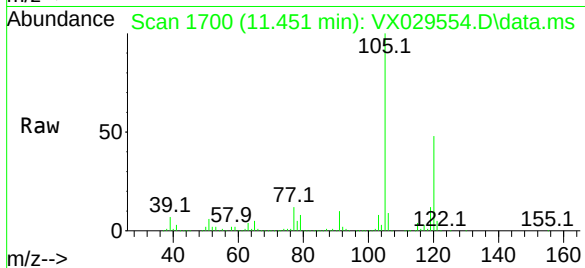
BFB

Tgt Ion:105 Resp: 159614

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 55.610 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX029554.D

Acq: 17 Jun 2022 19:17

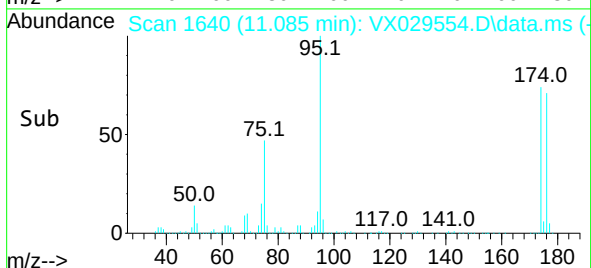
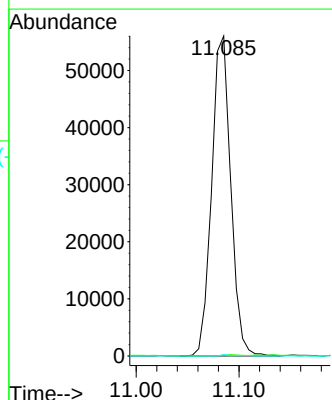
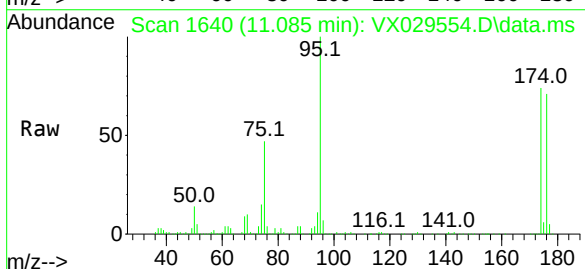
Tgt Ion: 75 Resp: 72417

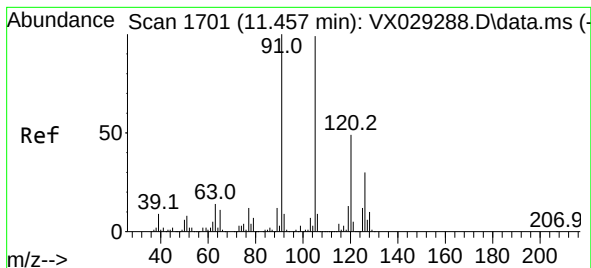
Ion Ratio Lower Upper

75 100

53 0.4 69.0 103.4#

89 0.3 37.0 55.6#

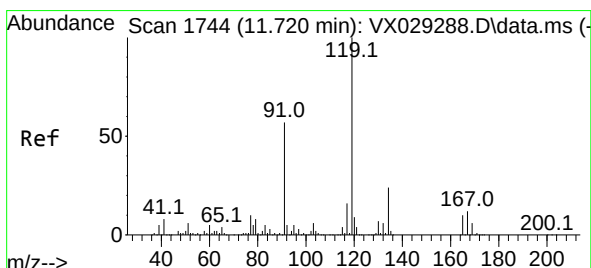
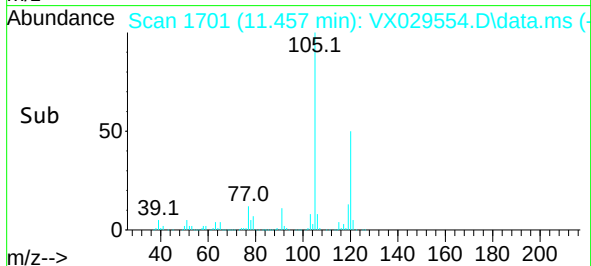
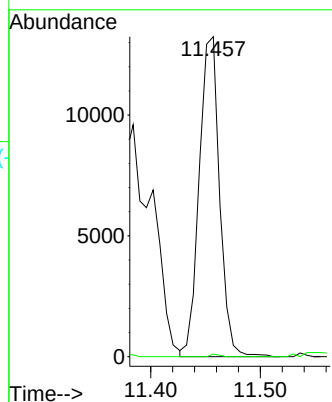
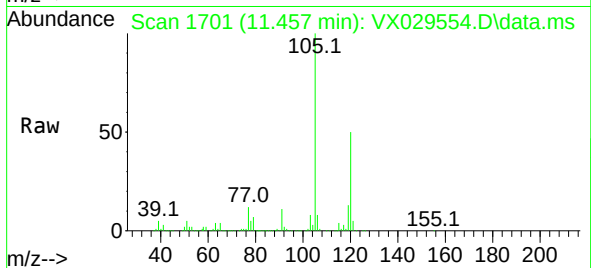




#82
4-Chlorotoluene
Concen: 1.564 ug/l
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

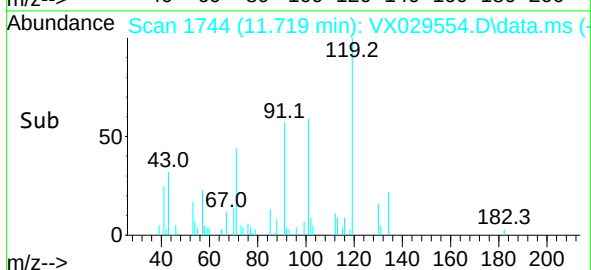
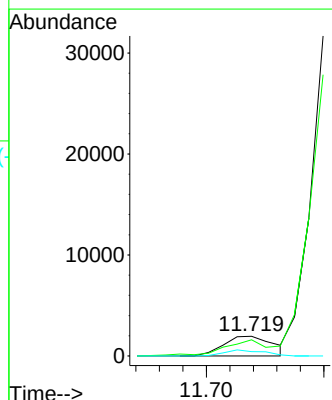
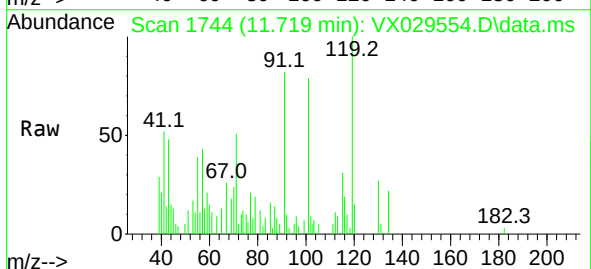
Instrument :
MSVOA_X
ClientSampleId :
BFB

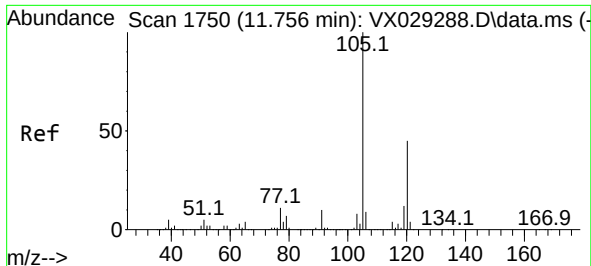
Tgt Ion: 91 Resp: 17140
Ion Ratio Lower Upper
91 100
126 0.4 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.254 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 119 Resp: 2844
Ion Ratio Lower Upper
119 100
91 0.0 26.9 80.6#
134 24.6 11.4 34.2

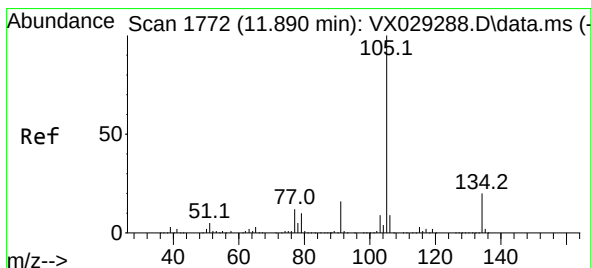
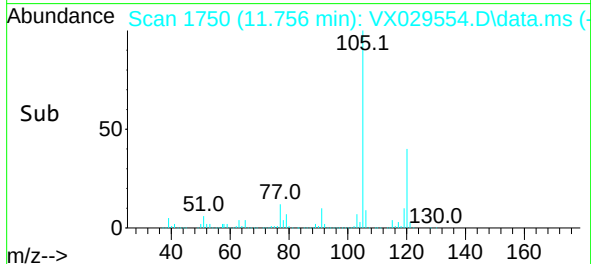
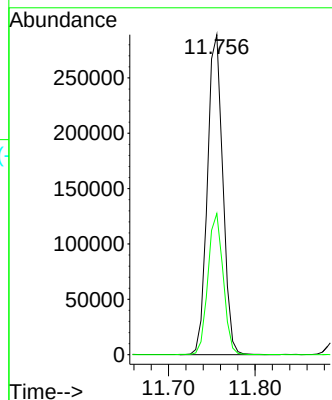
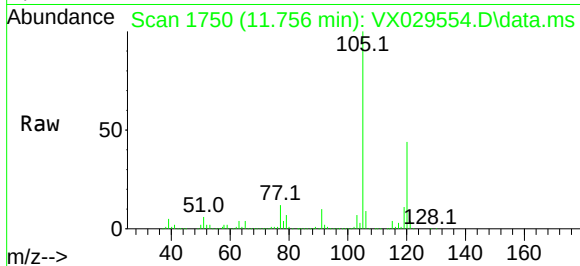




#84
1,2,4-Trimethylbenzene
Concen: 31.287 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

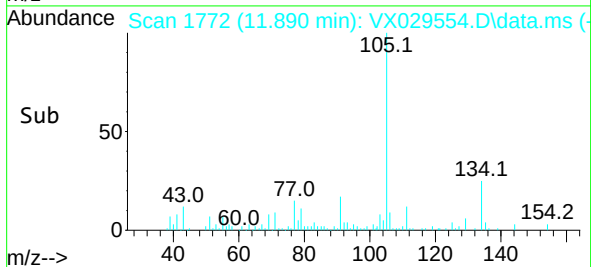
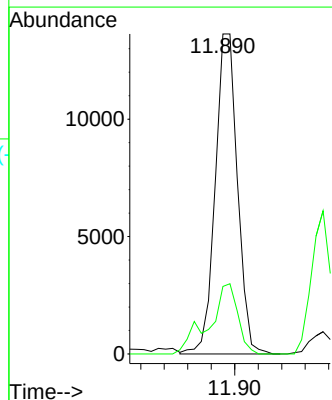
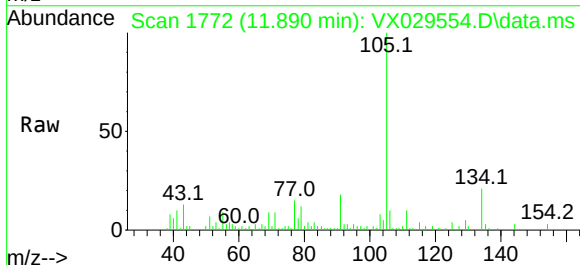
Instrument :
MSVOA_X
ClientSampleId :
BFB

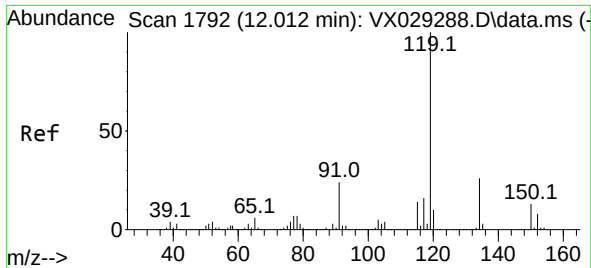
Tgt Ion:105 Resp: 356268
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 1.306 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion:105 Resp: 17946
Ion Ratio Lower Upper
105 100
134 28.4 10.2 30.4

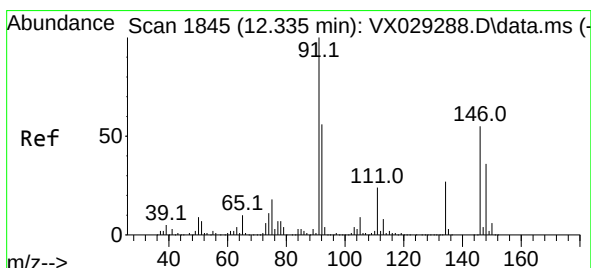
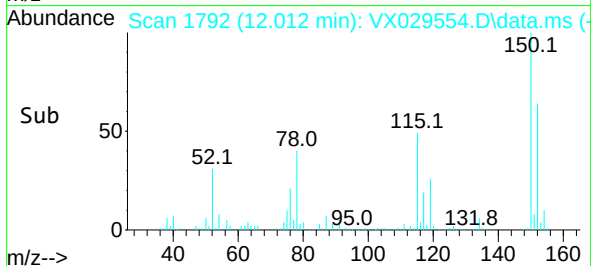
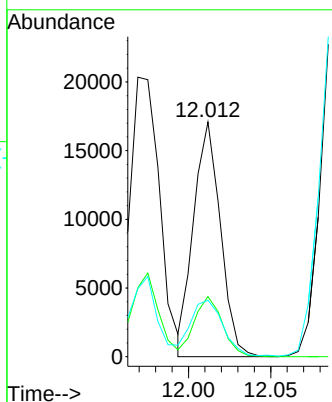
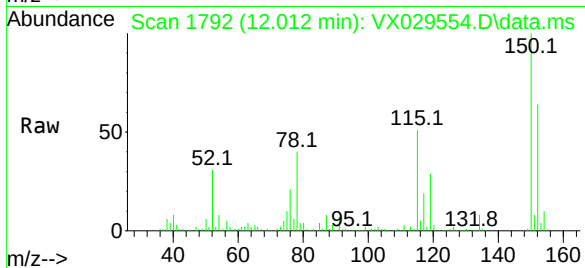




#86
p-Isopropyltoluene
Concen: 1.687 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

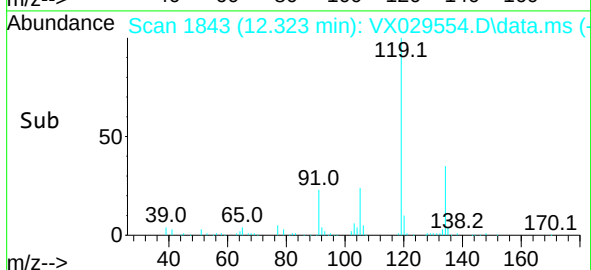
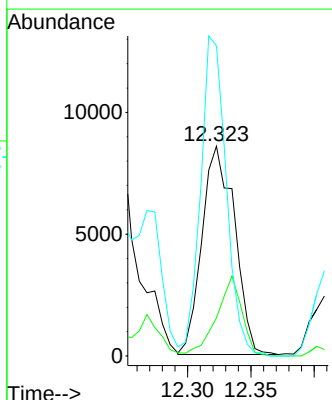
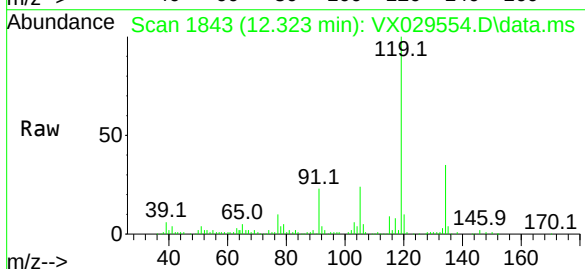
Instrument :
MSVOA_X
ClientSampleId :
BFB

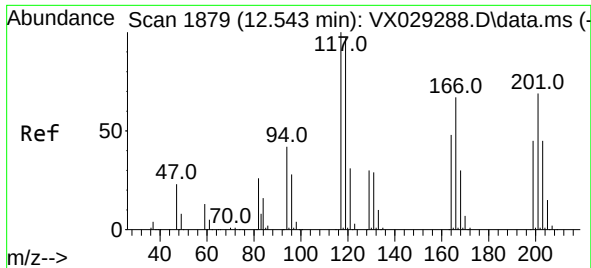
Tgt Ion:119 Resp: 19446
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 28.1 11.3 33.9



#89
n-Butylbenzene
Concen: 1.581 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.013 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 91 Resp: 15356
Ion Ratio Lower Upper
91 100
92 29.6 27.8 83.3
134 120.9 13.3 39.8#

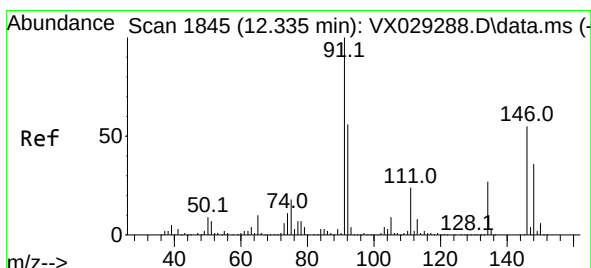
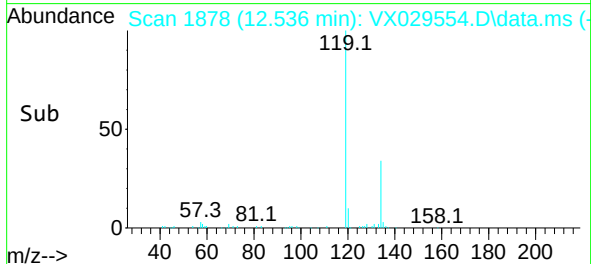
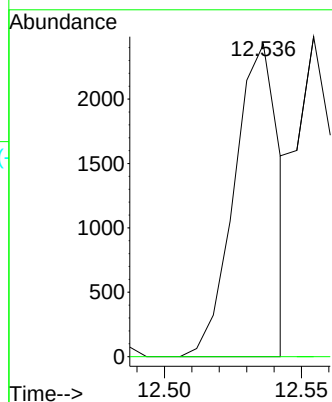
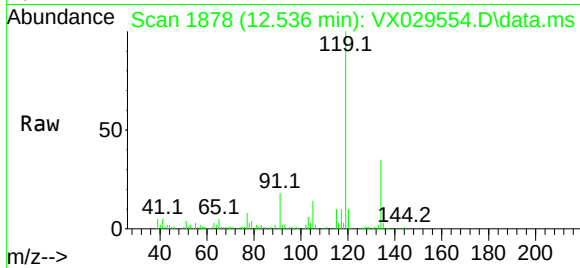




#90
Hexachloroethane
Concen: 1.511 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

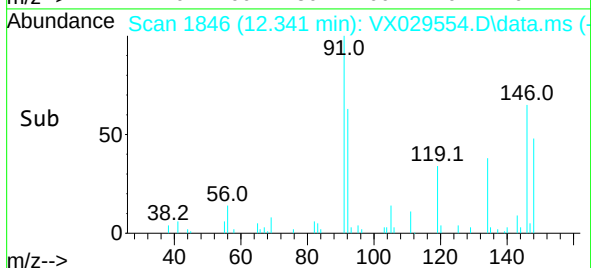
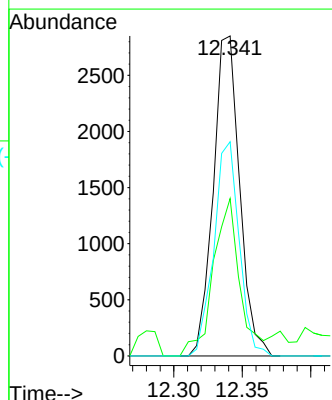
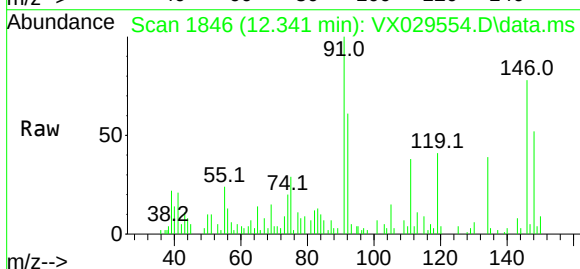
Instrument :
MSVOA_X
ClientSampleId :
BFB

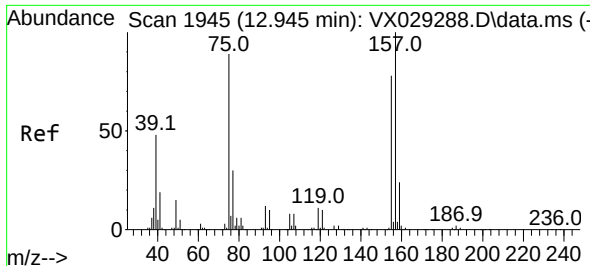
Tgt Ion:117 Resp: 2769
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.632 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion:146 Resp: 3815
Ion Ratio Lower Upper
146 100
111 49.5 21.0 63.0
148 64.2 32.6 97.7

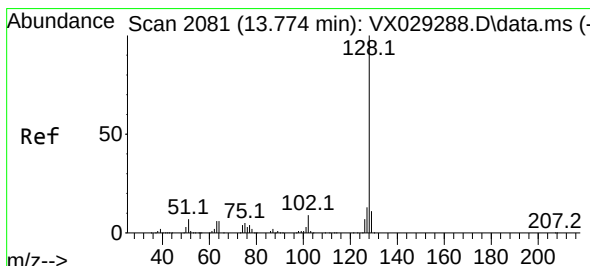
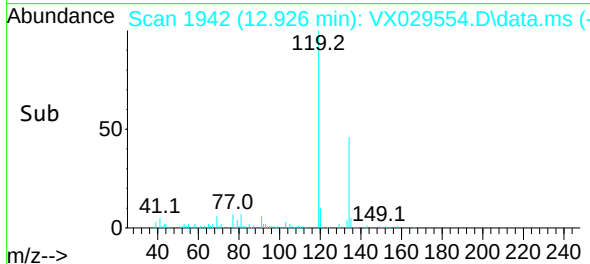
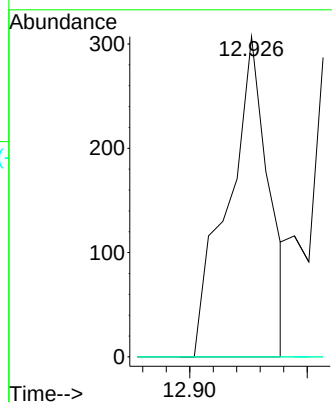
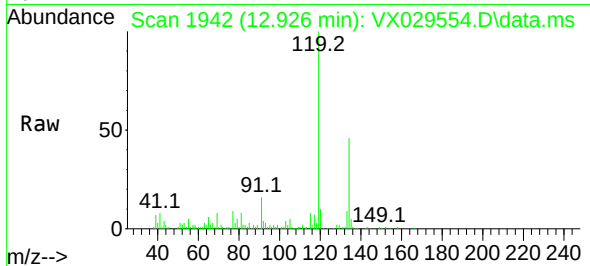




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.388 ug/l
RT: 12.926 min Scan# 1945
Delta R.T. -0.019 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 370
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 19.160 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029554.D
Acq: 17 Jun 2022 19:17

Tgt Ion: 128 Resp: 240951
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.6 8.7 13.1

