

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028087.D
 Acq On : 13 Apr 2022 14:04
 Operator : JC/MD
 Sample : N2328-03ME
 Misc : 6.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3ME

Quant Time: Apr 14 04:05:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	247563	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	415170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158655	47.238	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.480%
35) Dibromofluoromethane	5.385	113	135083	49.654	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.300%
50) Toluene-d8	8.647	98	510405	50.305	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.085	95	171021	45.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	3530	0.630	ug/l	87
6) Chloroethane	1.508	64	13373	7.422	ug/l #	51
10) Methyl Iodide	2.441	142	2409	0.829	ug/l	98
11) Tert butyl alcohol	2.941	59	197	0.253	ug/l #	72
13) Acrolein	2.258	56	248	Below Cal	#	15
16) Acetone	2.416	43	1822	1.302	ug/l #	65
18) Methyl Acetate	2.727	43	2513	0.673	ug/l #	86
20) Methylene Chloride	2.782	84	1609	0.577	ug/l #	93
31) Cyclohexane	5.446	56	3033	0.657	ug/l #	68
36) 1,1-Dichloropropene	5.550	75	20164	4.856	ug/l #	49
38) Carbon Tetrachloride	5.544	117	24014	5.418	ug/l #	16
39) Methylcyclohexane	7.373	83	22598	4.604	ug/l	99
48) Methyl methacrylate	7.653	41	1628	0.443	ug/l #	76
51) 4-Methyl-2-Pentanone	8.598	43	2800	0.545	ug/l #	31
53) t-1,3-Dichloropropene	8.909	75	1485	0.303	ug/l #	55
55) 1,1,2-Trichloroethane	9.208	97	792	0.243	ug/l #	1
56) Ethyl methacrylate	9.104	69	2516	0.490	ug/l #	1
59) 2-Hexanone	9.385	43	46921	11.661	ug/l #	23
67) Ethyl Benzene	10.195	91	3034	0.209	ug/l #	87
68) m/p-Xylenes	10.305	106	2431	0.401	ug/l	88
69) o-Xylene	10.647	106	2436	0.413	ug/l	93
70) Styrene	10.659	104	418	4.737	ug/l #	1
73) Isopropylbenzene	10.964	105	112432	7.961	ug/l	100
74) N-amyl acetate	10.854	43	33712	5.523	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	21461	4.350	ug/l #	25
76) 1,2,3-Trichloropropane	11.311	75	10224	2.310	ug/l #	18
78) n-propylbenzene	11.305	91	192984	11.758	ug/l	99
79) 2-Chlorotoluene	11.305	91	192984	19.388	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	5928	0.486	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	92175	58.658	ug/l #	18
82) 4-Chlorotoluene	11.305	91	192984	16.470	ug/l #	46
83) tert-Butylbenzene	11.720	119	5538	0.469	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	125517	10.509	ug/l	99
85) sec-Butylbenzene	11.890	105	218531	14.506	ug/l	90
86) p-Isopropyltoluene	12.012	119	24100	1.888	ug/l	93
89) n-Butylbenzene	12.335	91	192997	17.664	ug/l #	78

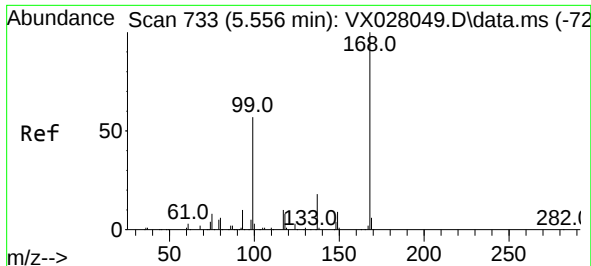
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
Data File : VX028087.D
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Quant Time: Apr 14 04:05:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.536	117	21366	9.962	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3602	3.318	ug/l #	2
93) 1,2,4-Trichlorobenzene	13.591	180	1511	0.402	ug/l #	1
94) Hexachlorobutadiene	13.731	225	918	0.606	ug/l	86
95) Naphthalene	13.780	128	92549	7.055	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.975	180	9008	2.423	ug/l #	1

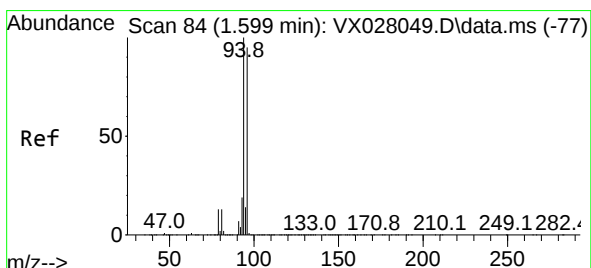
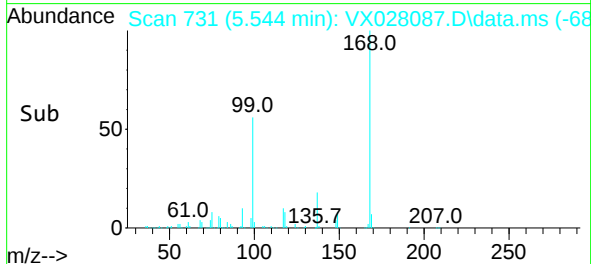
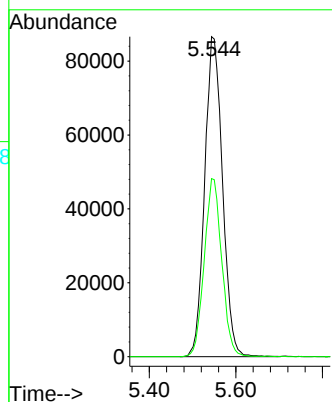
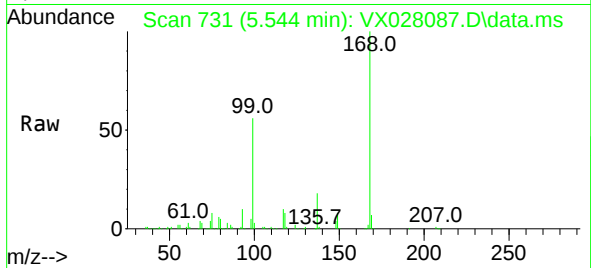
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

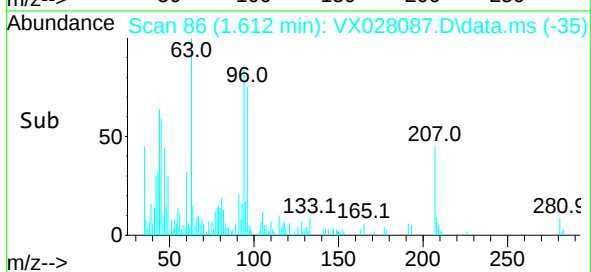
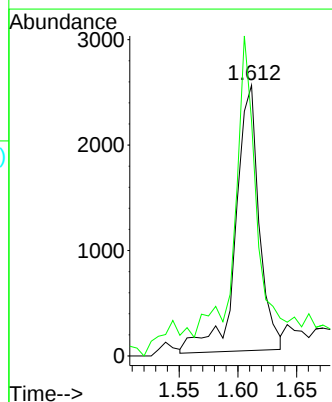
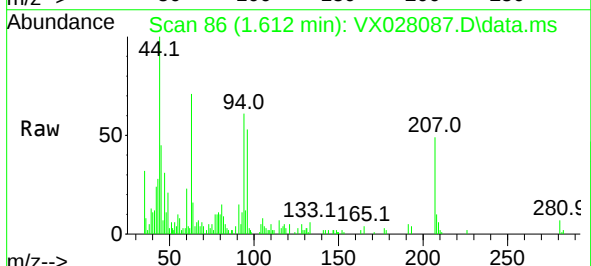
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

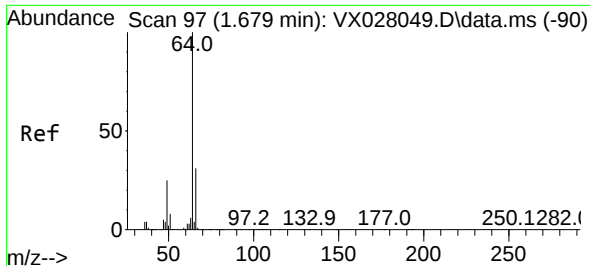
Tgt Ion:168 Resp: 247563
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#5
Bromomethane
Concen: 0.630 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 94 Resp: 3530
Ion Ratio Lower Upper
94 100
96 81.2 75.3 112.9

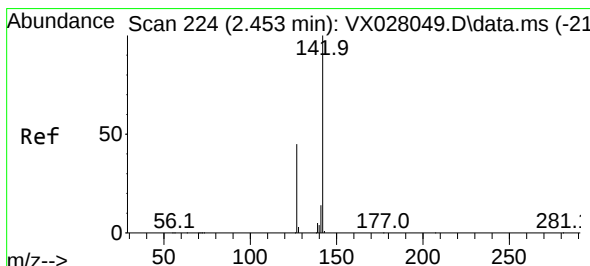
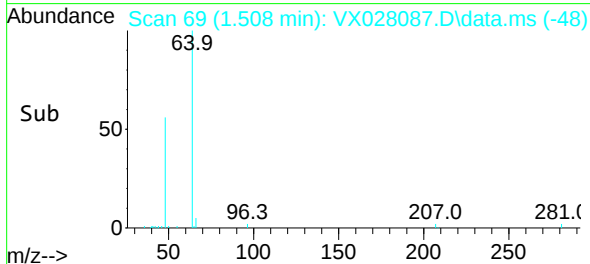
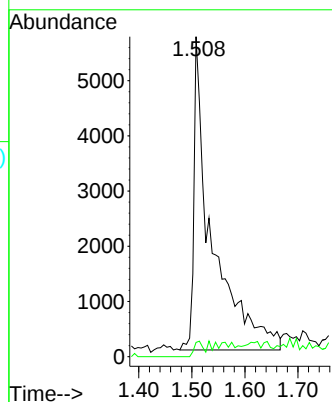
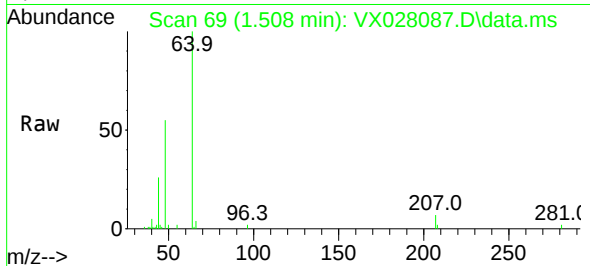




#6
Chloroethane
Concen: 7.422 ug/l
RT: 1.508 min Scan# 64
Delta R.T. -0.171 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

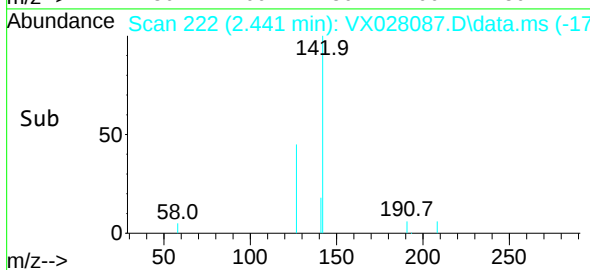
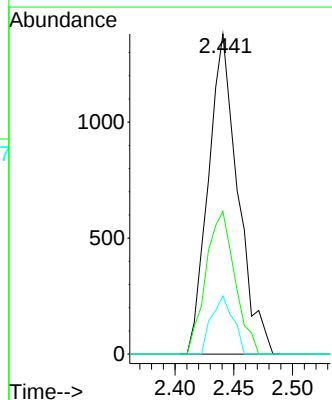
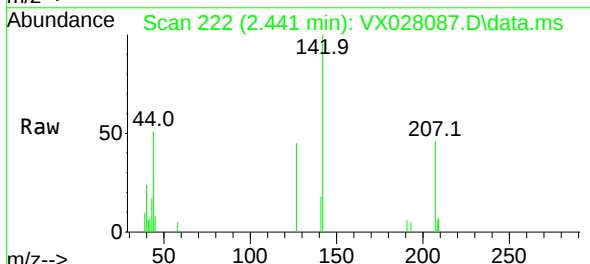
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

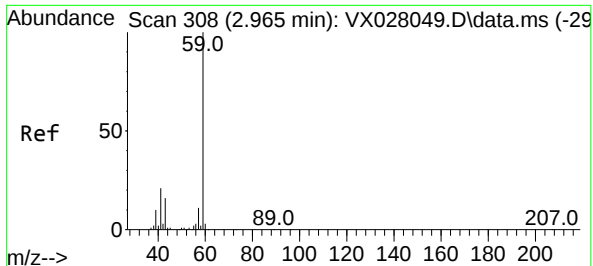
Tgt Ion: 64 Resp: 13373
Ion Ratio Lower Upper
64 100
66 4.6 25.3 37.9#



#10
Methyl Iodide
Concen: 0.829 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 142 Resp: 2409
Ion Ratio Lower Upper
142 100
127 43.7 33.9 50.9
141 13.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 0.253 ug/l

RT: 2.941 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

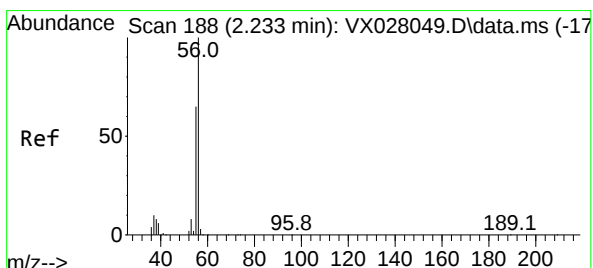
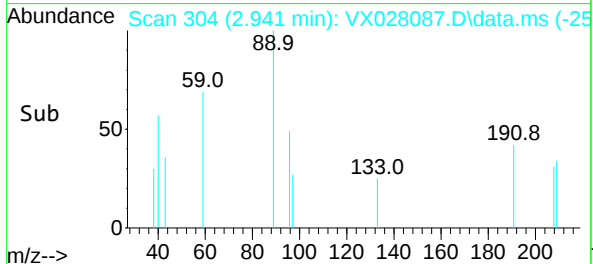
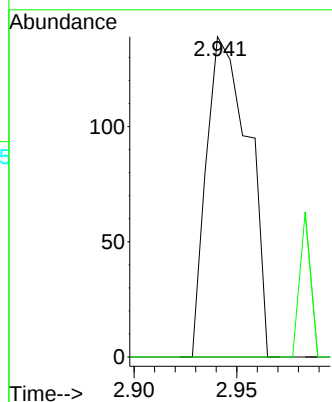
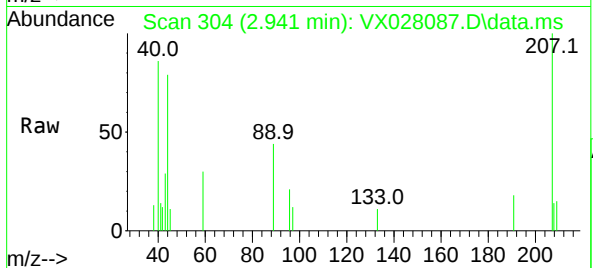
B-3ME

Tgt Ion: 59 Resp: 197

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.258 min Scan# 192

Delta R.T. 0.025 min

Lab File: VX028087.D

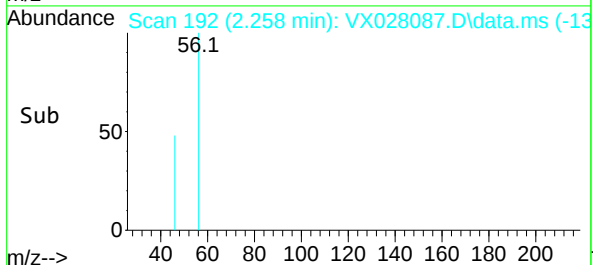
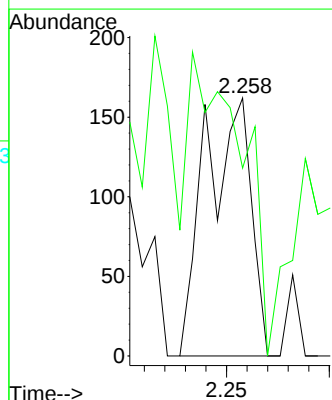
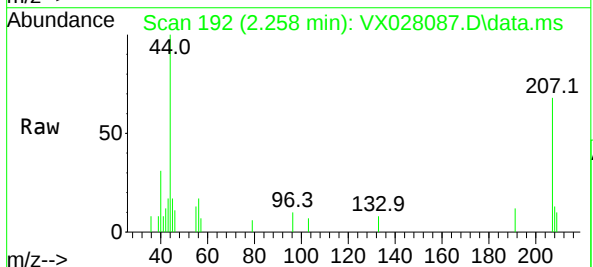
Acq: 13 Apr 2022 14:04

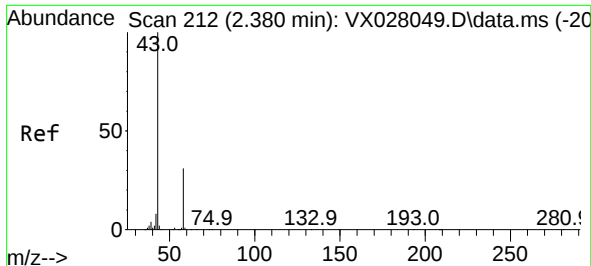
Tgt Ion: 56 Resp: 248

Ion Ratio Lower Upper

56 100

55 0.0 55.0 82.6#

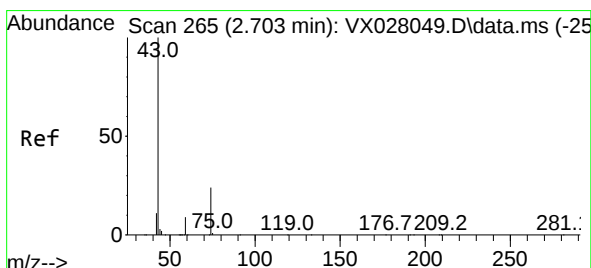
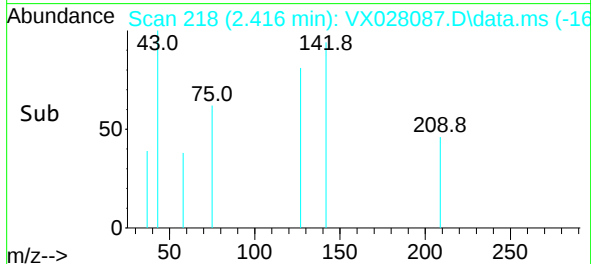
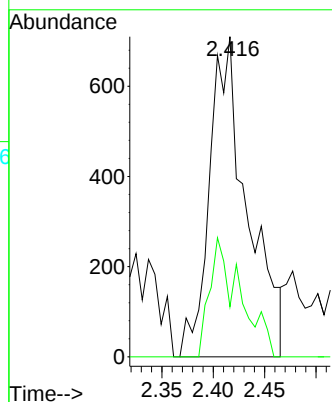
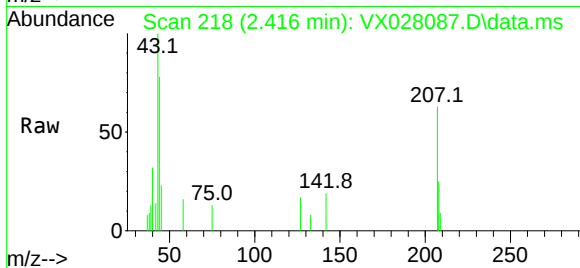




#16
Acetone
Concen: 1.302 ug/l
RT: 2.416 min Scan# 212
Delta R.T. 0.036 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

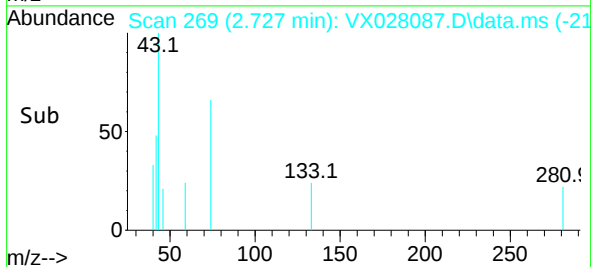
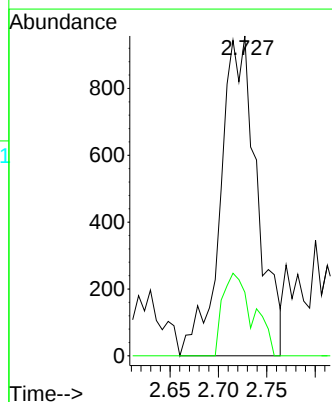
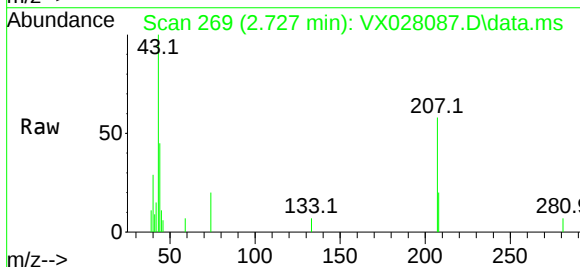
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

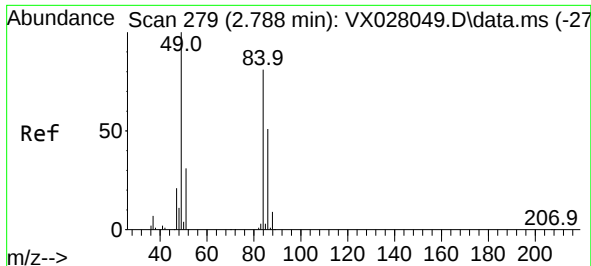
Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
58 15.6 28.8 43.2#



#18
Methyl Acetate
Concen: 0.673 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.024 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 43 Resp: 2513
Ion Ratio Lower Upper
43 100
74 21.3 22.8 34.2#



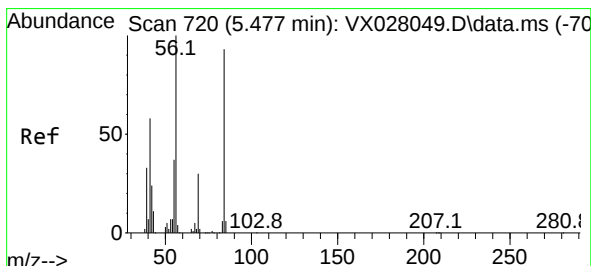
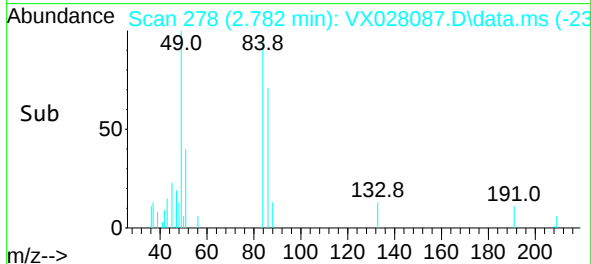
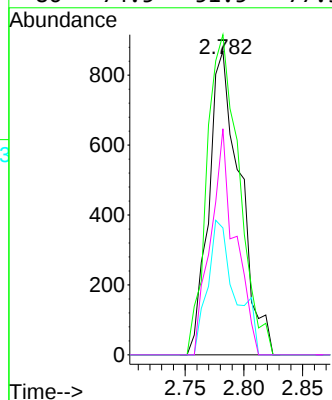
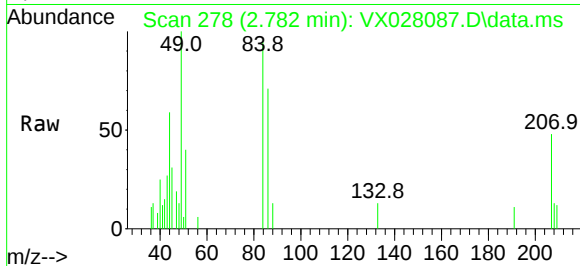


#20
Methylene Chloride
Concen: 0.577 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
B-3ME

Tgt Ion: 84 Resp: 1609

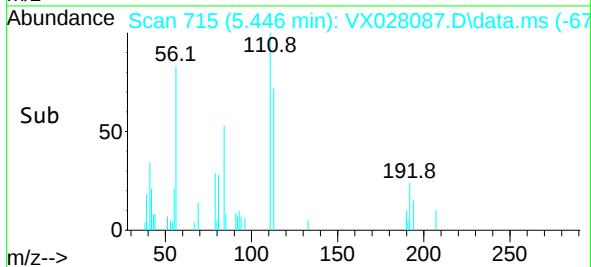
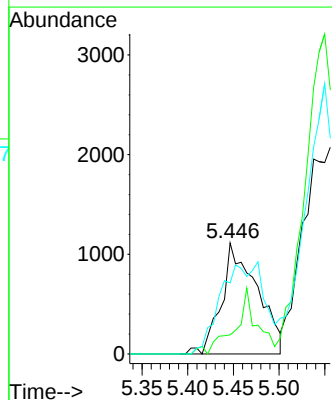
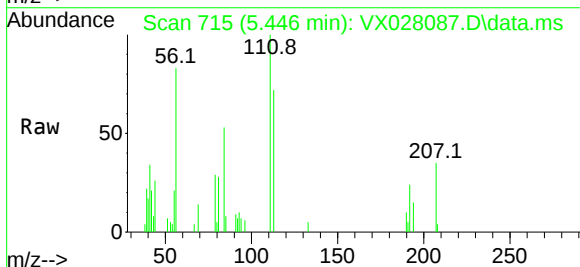
Ion	Ratio	Lower	Upper
84	100		
49	105.4	85.5	128.3
51	41.8	26.6	39.8#
86	74.5	51.5	77.3

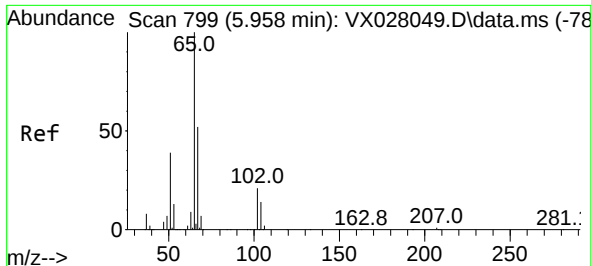


#31
Cyclohexane
Concen: 0.657 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.031 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 56 Resp: 3033

Ion	Ratio	Lower	Upper
56	100		
69	17.2	26.7	40.1#
84	63.9	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 47.238 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

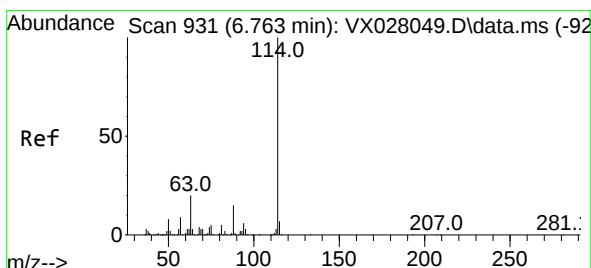
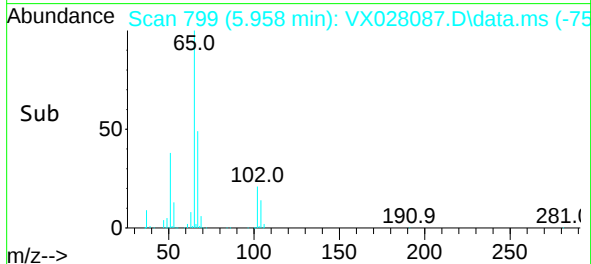
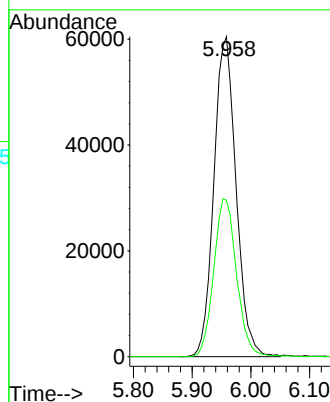
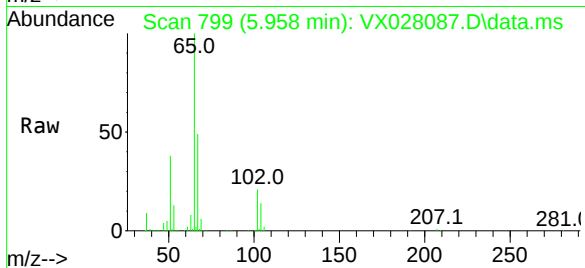
B-3ME

Tgt Ion: 65 Resp: 158655

Ion Ratio Lower Upper

65 100

67 50.6 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: VX028087.D

Acq: 13 Apr 2022 14:04

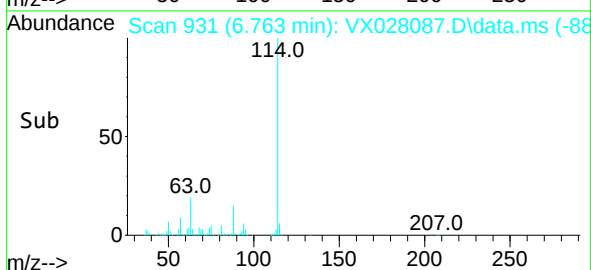
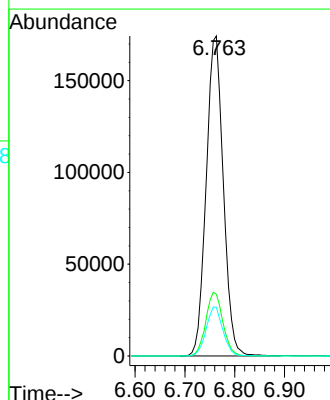
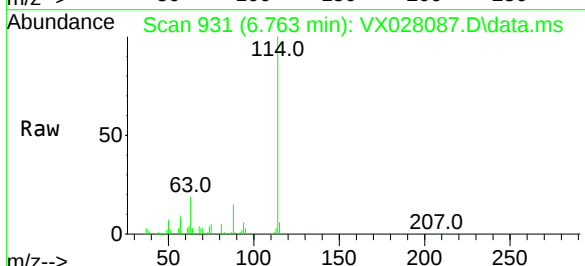
Tgt Ion: 114 Resp: 415170

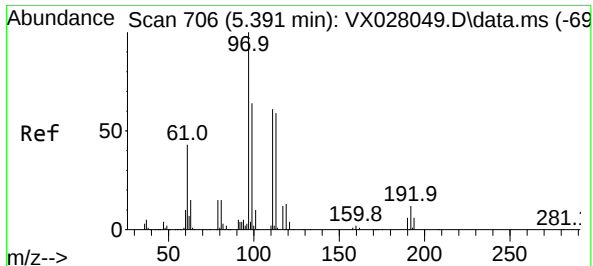
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 15.2 0.0 32.4

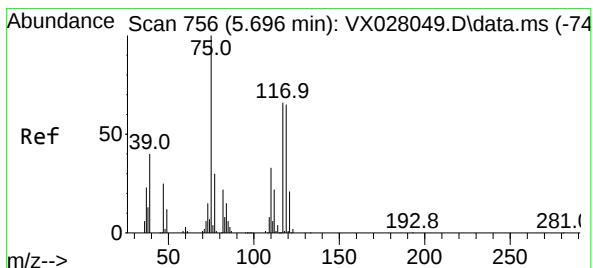
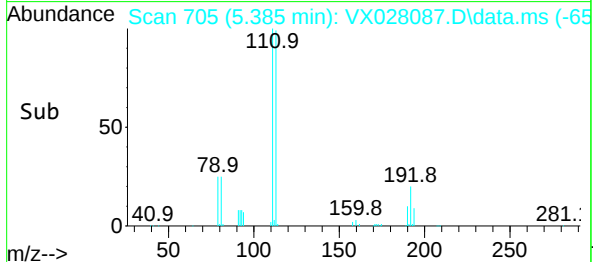
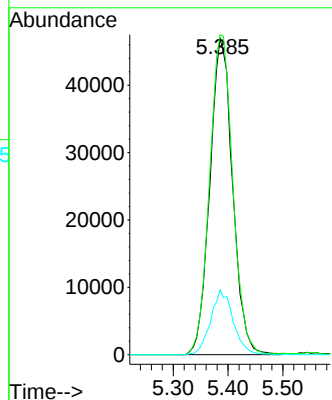
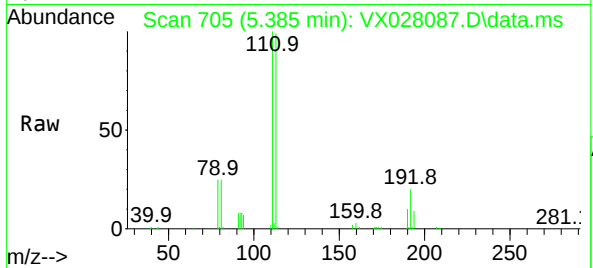




#35
Dibromofluoromethane
Concen: 49.654 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

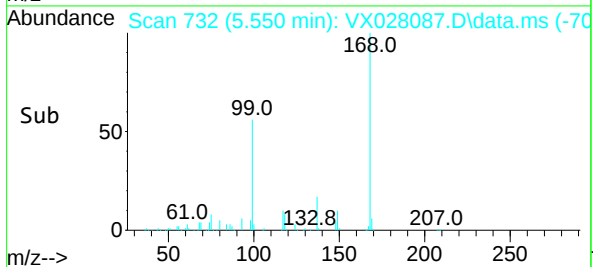
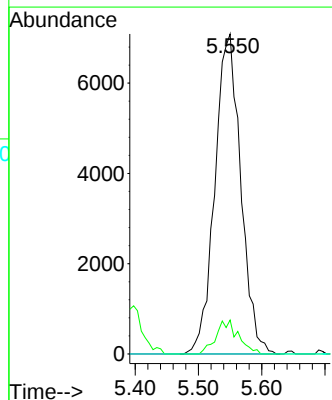
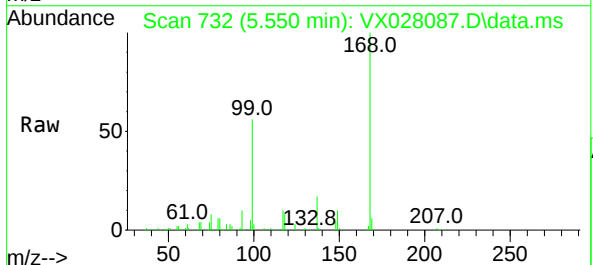
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

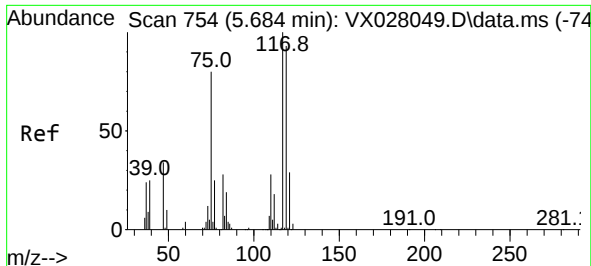
Tgt Ion:113 Resp: 135083
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.856 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 75 Resp: 20164
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 24.8 37.2#

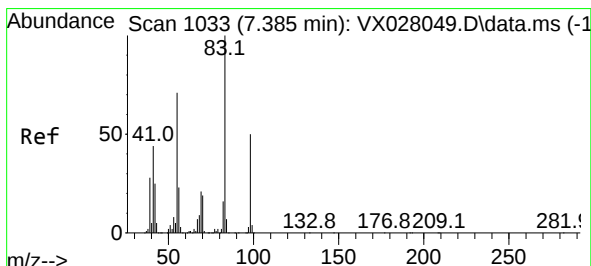
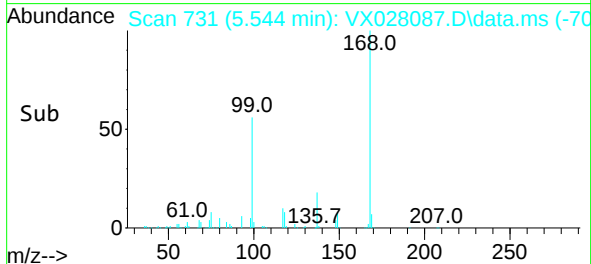
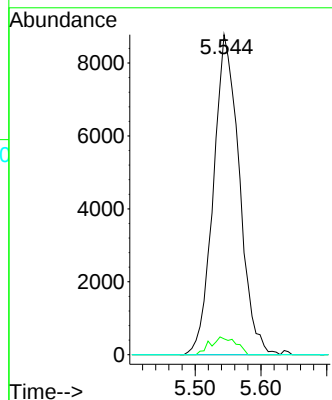
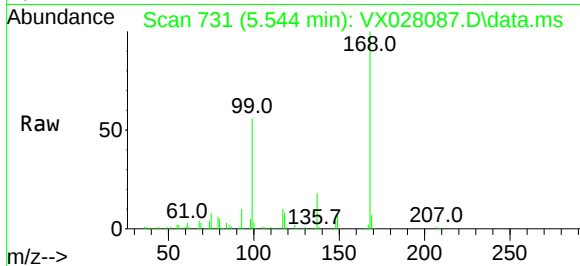




#38
Carbon Tetrachloride
Concen: 5.418 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

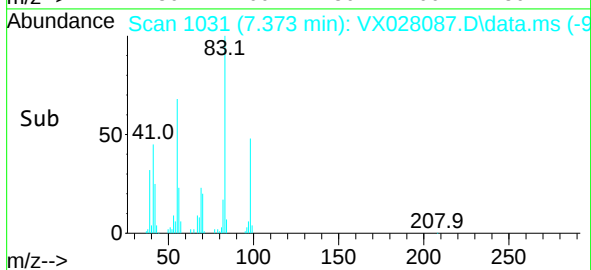
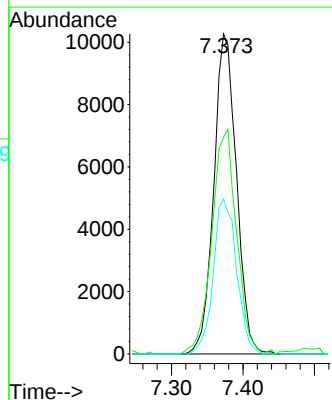
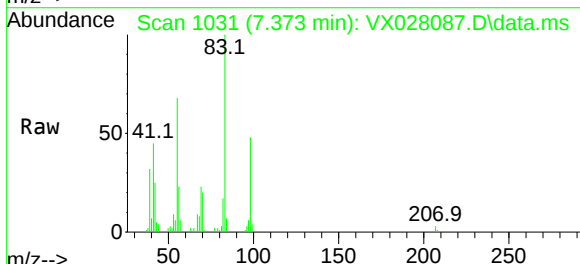
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

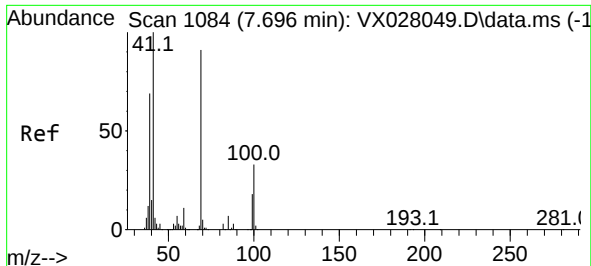
Tgt Ion:117 Resp: 24014
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 4.604 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 83 Resp: 22598
Ion Ratio Lower Upper
83 100
55 67.7 54.6 81.8
98 48.4 37.4 56.2





#48

Methyl methacrylate

Concen: 0.443 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME

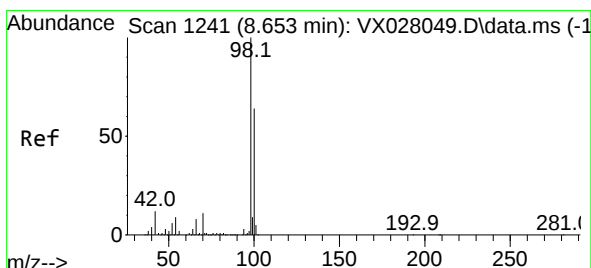
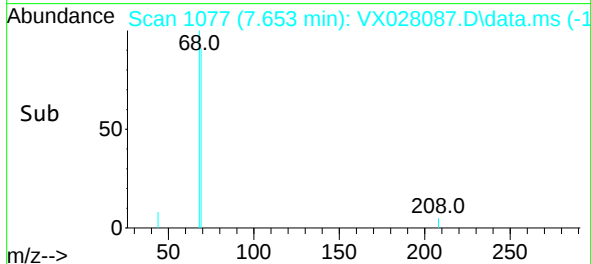
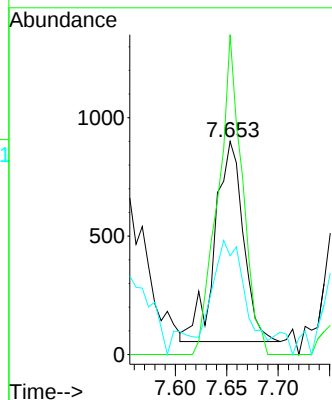
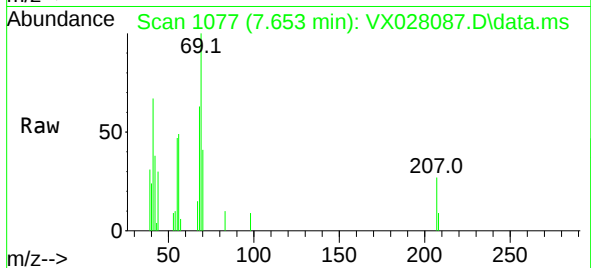
Tgt Ion: 41 Resp: 1628

Ion Ratio Lower Upper

41 100

69 136.0 82.5 123.7#

39 49.8 43.8 65.8



#50

Toluene-d8

Concen: 50.305 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028087.D

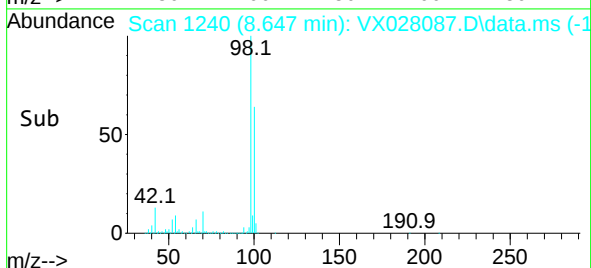
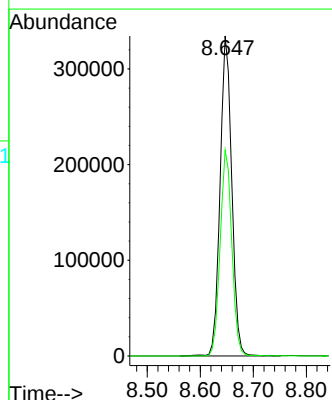
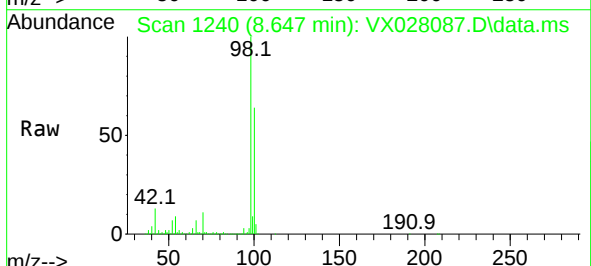
Acq: 13 Apr 2022 14:04

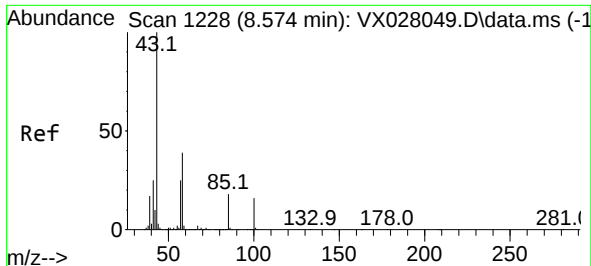
Tgt Ion: 98 Resp: 510405

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.545 ug/l

RT: 8.598 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

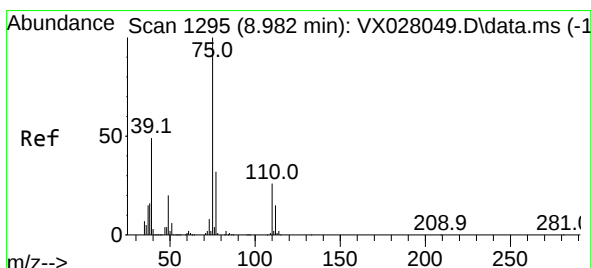
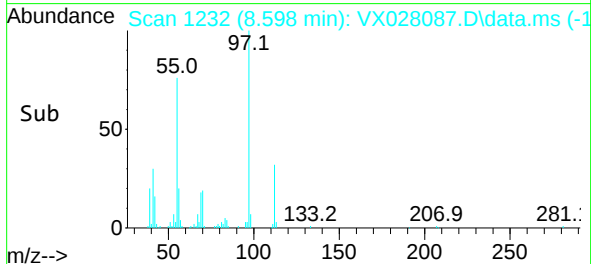
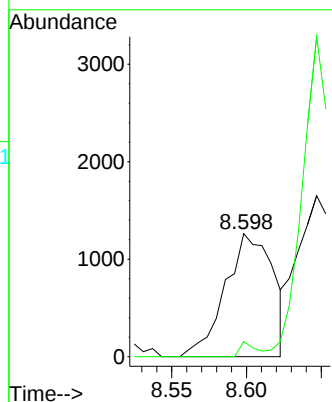
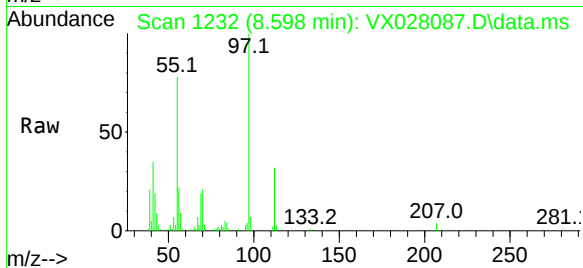
B-3ME

Tgt Ion: 43 Resp: 2800

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#53

t-1,3-Dichloropropene

Concen: 0.303 ug/l

RT: 8.909 min Scan# 1283

Delta R.T. -0.073 min

Lab File: VX028087.D

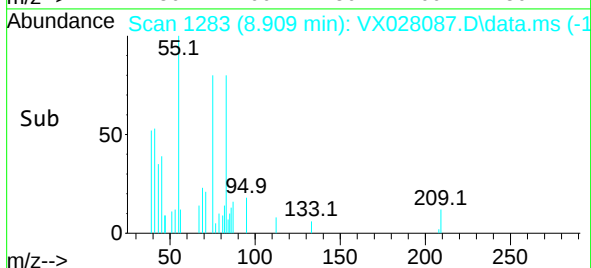
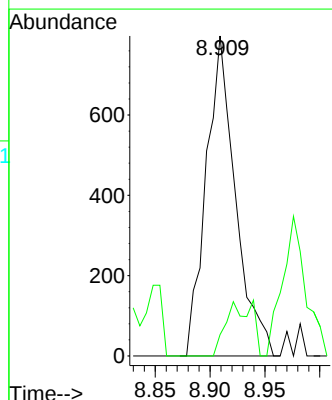
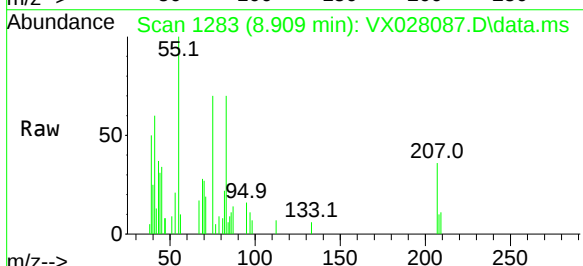
Acq: 13 Apr 2022 14:04

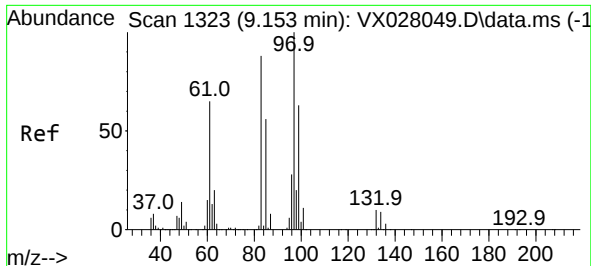
Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

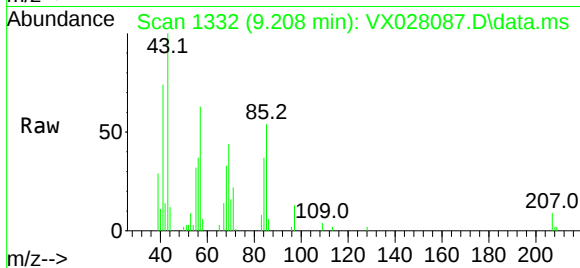
77 6.6 25.4 38.0#



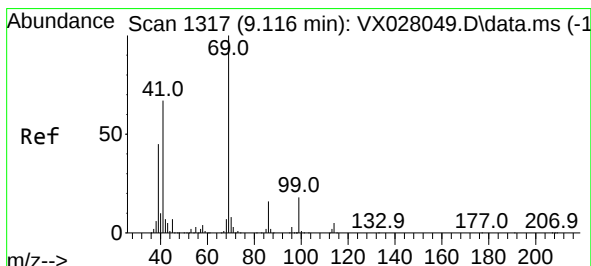
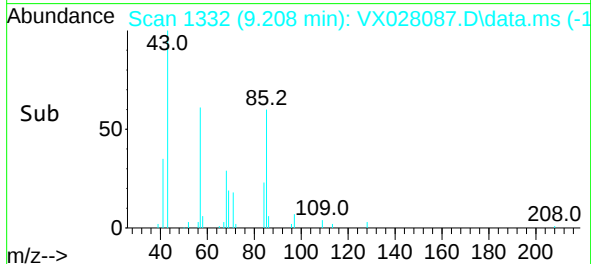
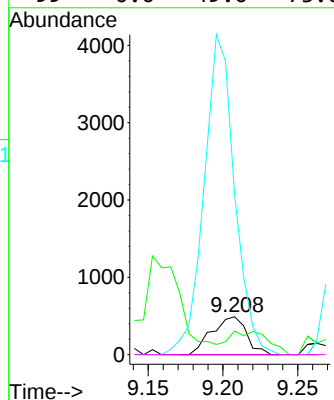


#55
 1,1,2-Trichloroethane
 Concen: 0.243 ug/l
 RT: 9.208 min Scan# 1332
 Delta R.T. 0.055 min
 Lab File: VX028087.D
 Acq: 13 Apr 2022 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3ME

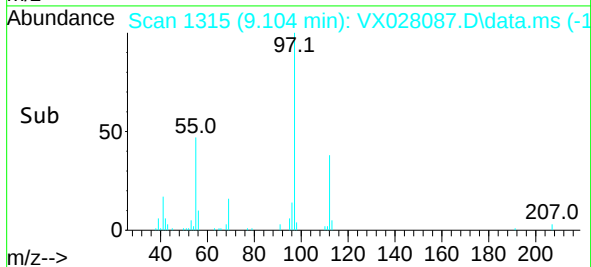
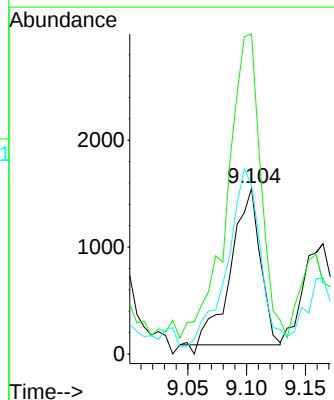
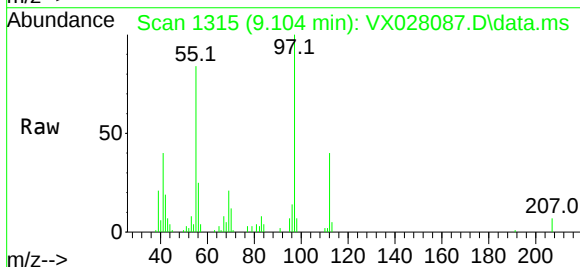


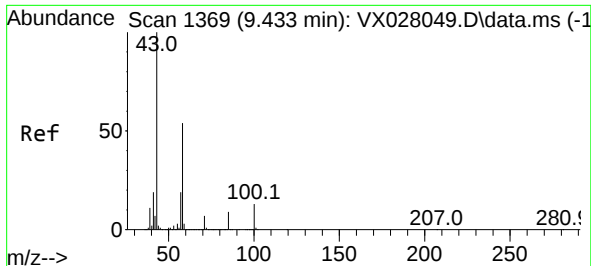
Tgt Ion	Ratio	Lower	Upper
97	100		
83	41.6	66.2	99.4#
85	422.9	42.9	64.3#
99	0.0	49.0	73.6#



#56
 Ethyl methacrylate
 Concen: 0.490 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX028087.D
 Acq: 13 Apr 2022 14:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	222.2	43.8	65.6#
39	130.1	22.2	33.2#





#59

2-Hexanone

Concen: 11.661 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.048 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

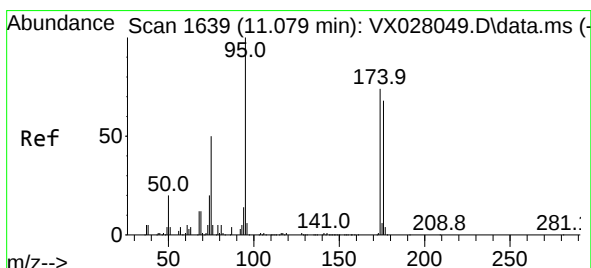
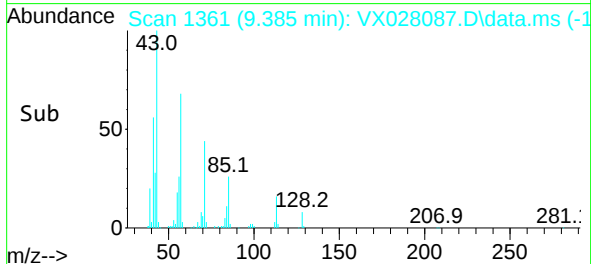
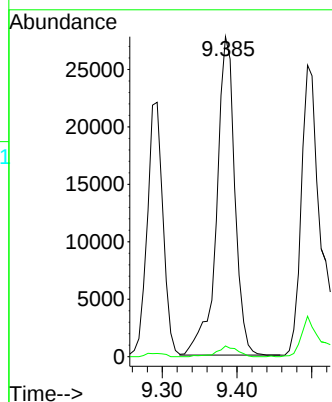
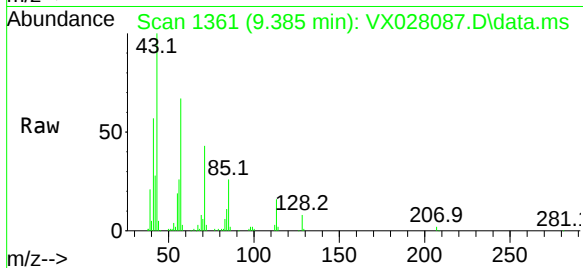
B-3ME

Tgt Ion: 43 Resp: 46921

Ion Ratio Lower Upper

43 100

58 3.7 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 45.144 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

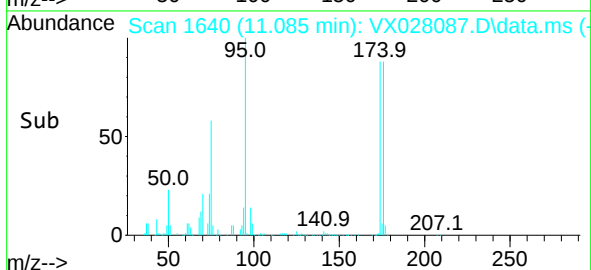
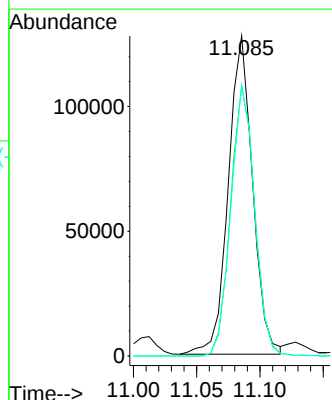
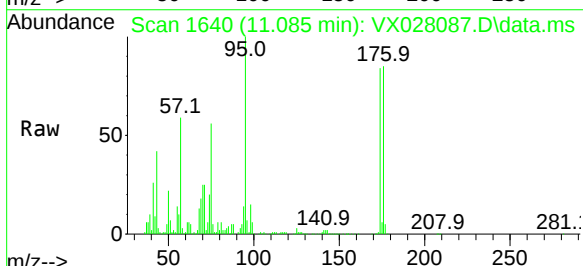
Tgt Ion: 95 Resp: 171021

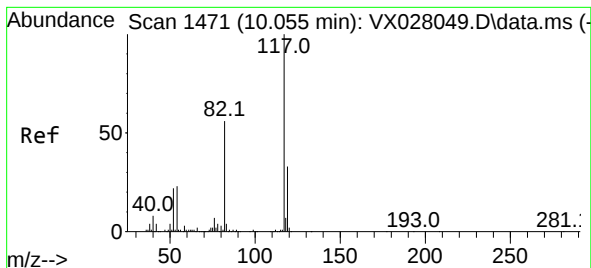
Ion Ratio Lower Upper

95 100

174 83.9 0.0 163.0

176 83.0 0.0 155.0

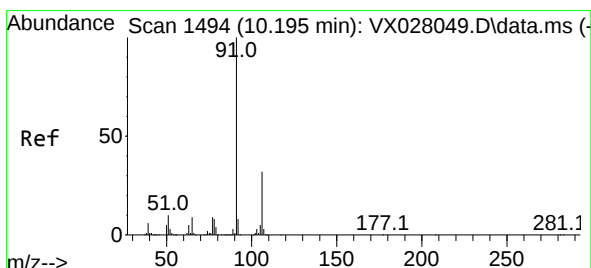
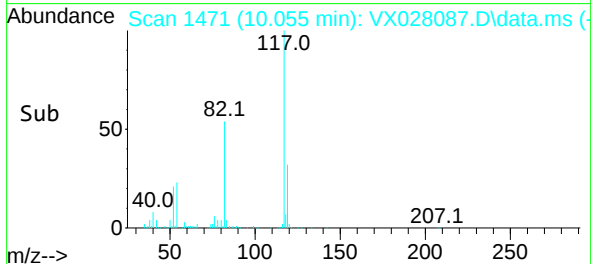
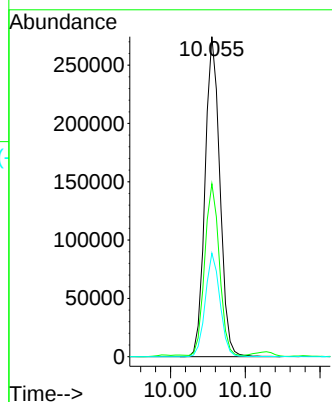
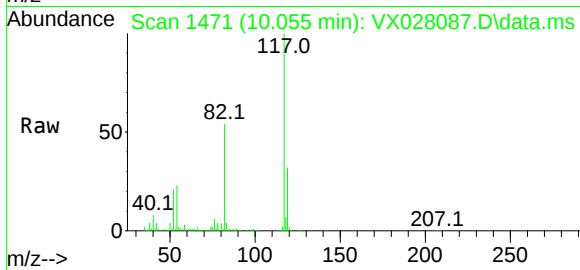




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

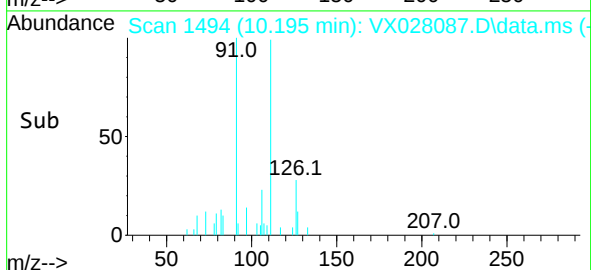
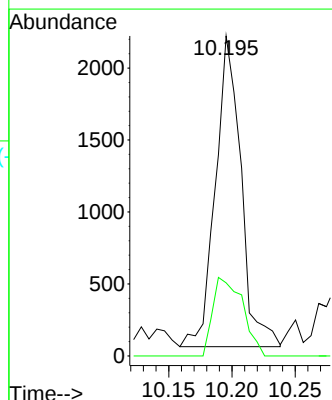
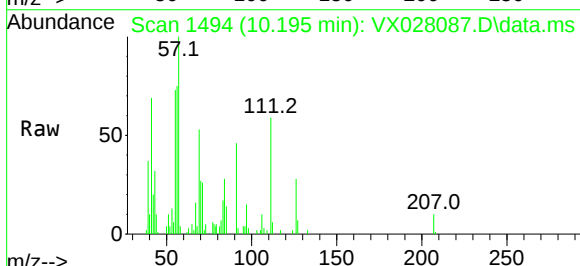
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

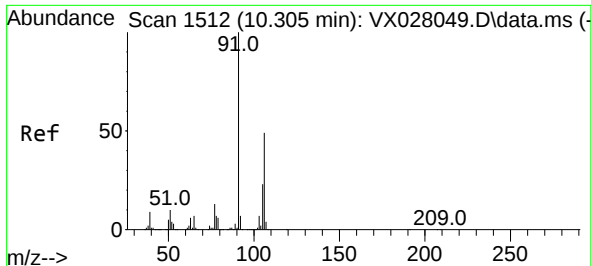
Tgt Ion:117 Resp: 377974
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.4 24.8 37.2



#67
Ethyl Benzene
Concen: 0.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 91 Resp: 3034
Ion Ratio Lower Upper
91 100
106 23.5 24.6 36.8#

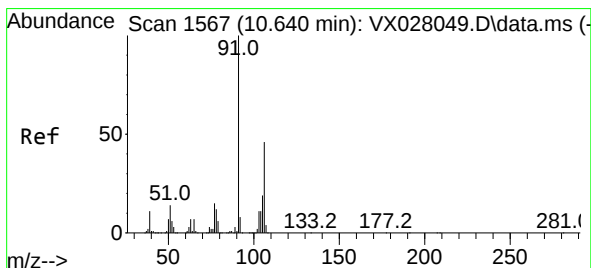
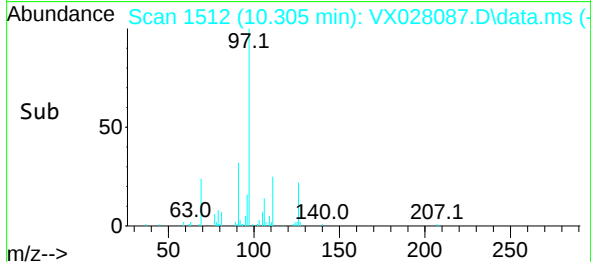
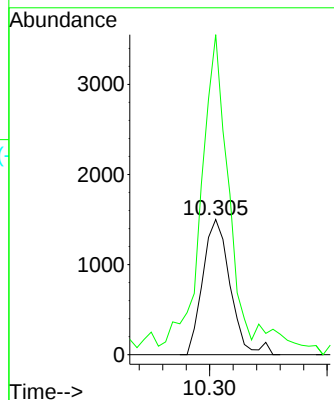
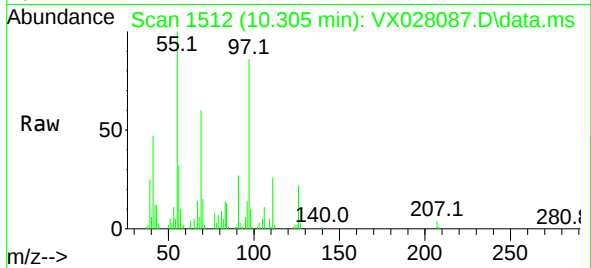




#68
m/p-Xylenes
Concen: 0.401 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

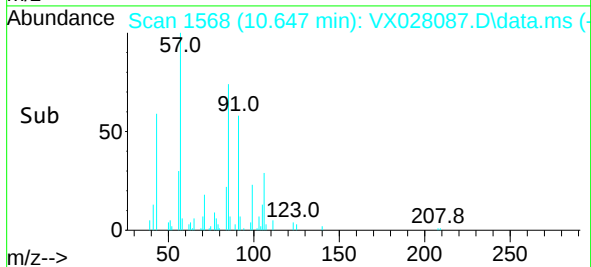
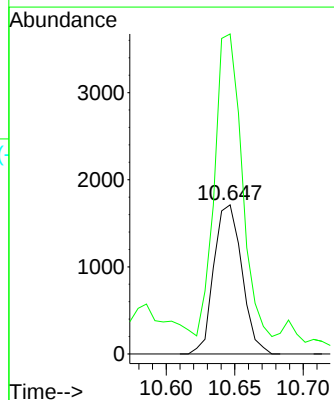
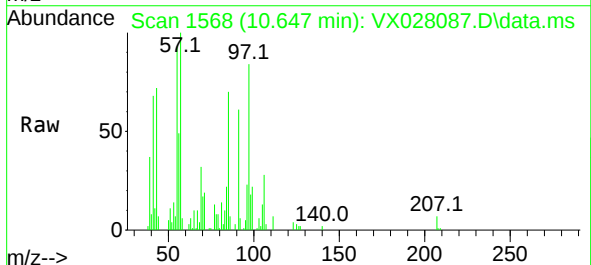
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

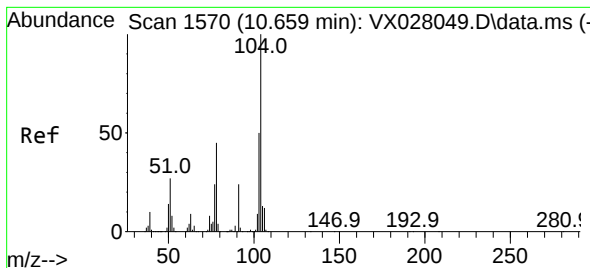
Tgt Ion:106 Resp: 2431
Ion Ratio Lower Upper
106 100
91 219.4 160.4 240.6



#69
o-Xylene
Concen: 0.413 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.007 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion:106 Resp: 2436
Ion Ratio Lower Upper
106 100
91 201.5 106.1 318.1





#70

Styrene

Concen: 4.737 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME

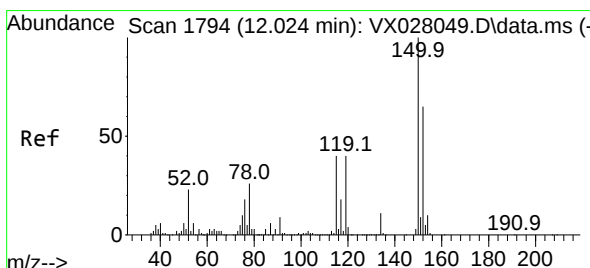
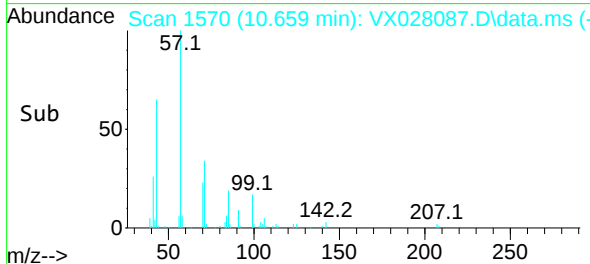
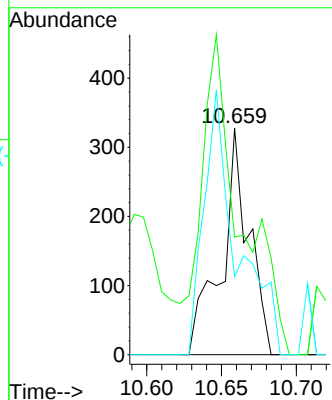
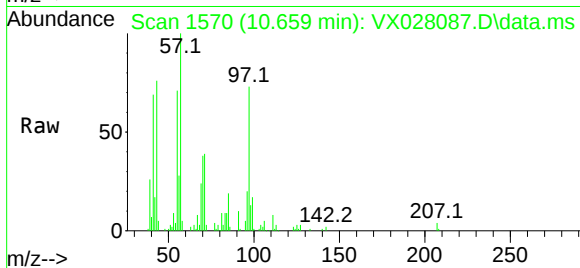
Tgt Ion:104 Resp: 418

Ion Ratio Lower Upper

104 100

78 198.6 38.6 57.8#

103 140.2 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: VX028087.D

Acq: 13 Apr 2022 14:04

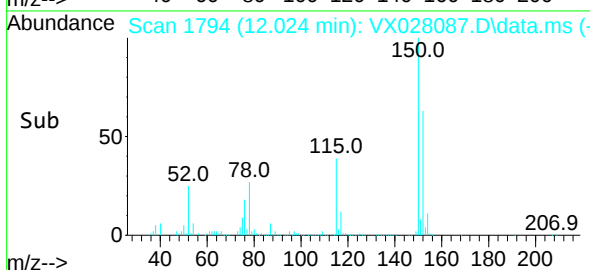
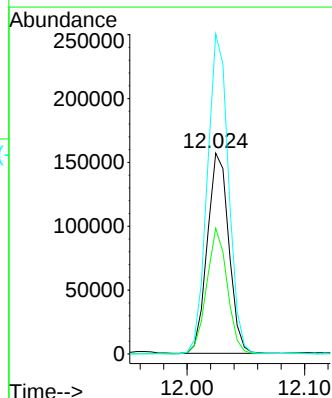
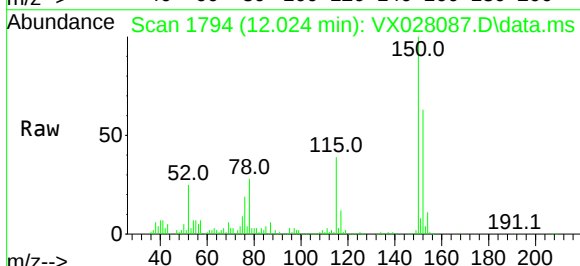
Tgt Ion:152 Resp: 198803

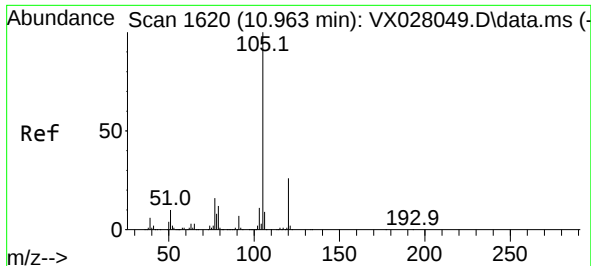
Ion Ratio Lower Upper

152 100

115 60.3 37.5 112.7

150 158.4 0.0 338.2

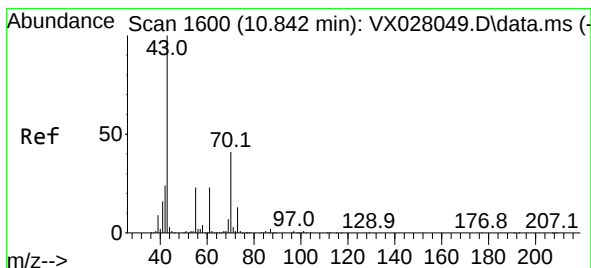
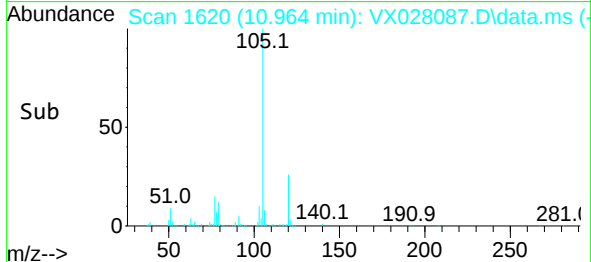
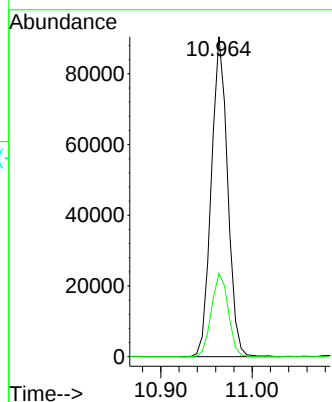
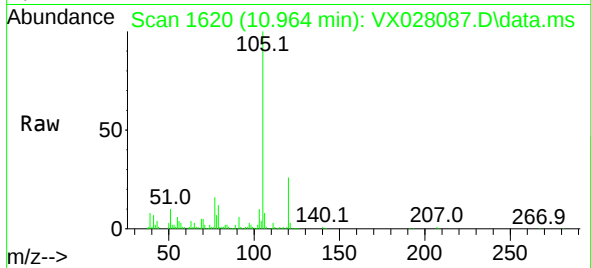




#73
Isopropylbenzene
Concen: 7.961 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. 0.001 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

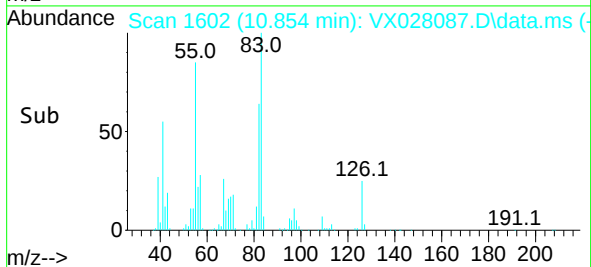
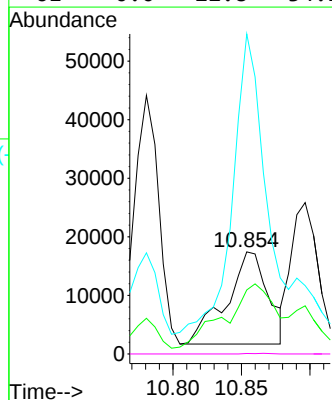
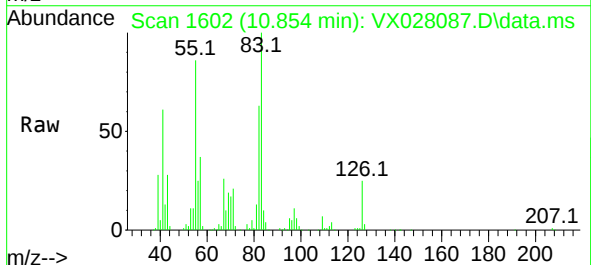
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

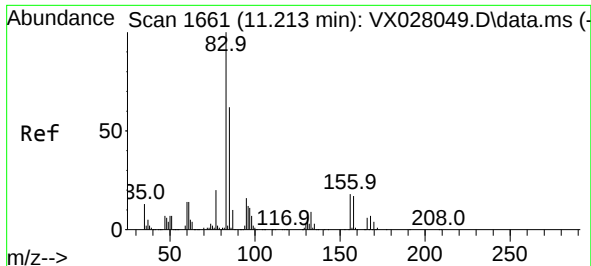
Tgt Ion:105 Resp: 112432
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5



#74
N-ethyl acetate
Concen: 5.523 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 43 Resp: 33712
Ion Ratio Lower Upper
43 100
70 85.1 42.5 63.7#
55 281.4 23.1 34.7#
61 0.0 22.8 34.2#

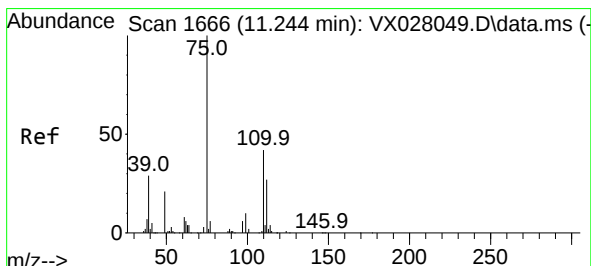
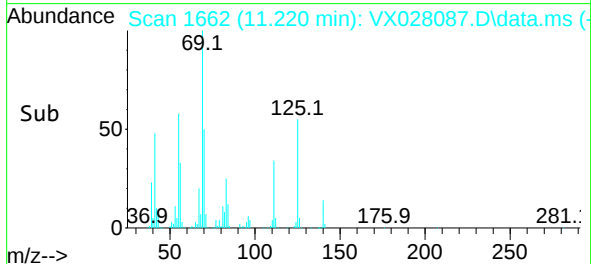
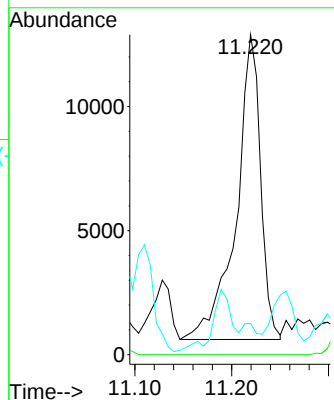
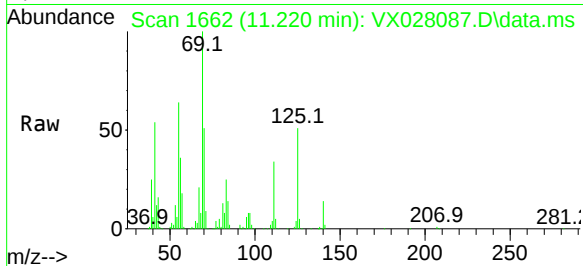




#75
1,1,2,2-Tetrachloroethane
Concen: 4.350 ug/l
RT: 11.220 min Scan# 1661
Delta R.T. 0.007 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

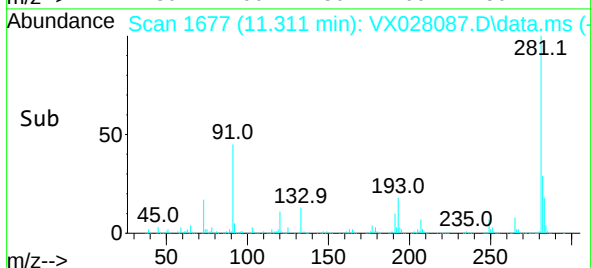
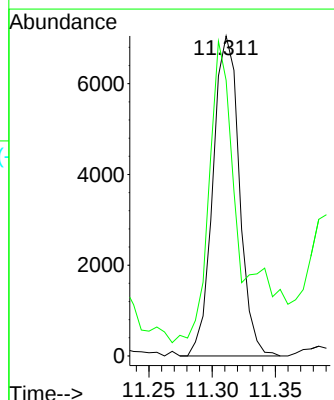
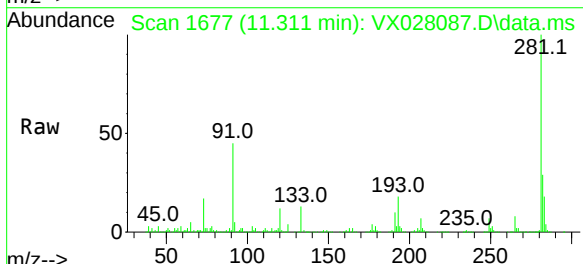
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

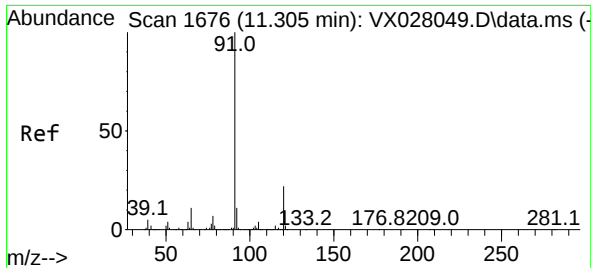
Tgt Ion: 83 Resp: 21461
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 2.310 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 75 Resp: 10224
Ion Ratio Lower Upper
75 100
77 88.7 19.4 58.2#

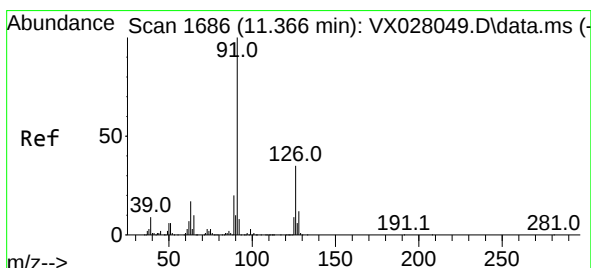
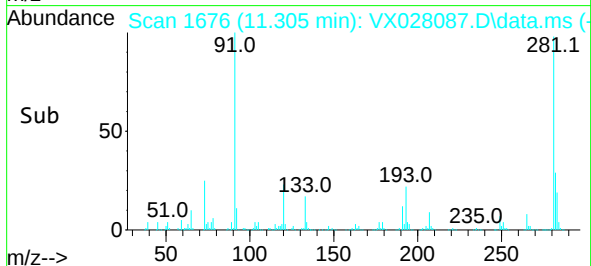
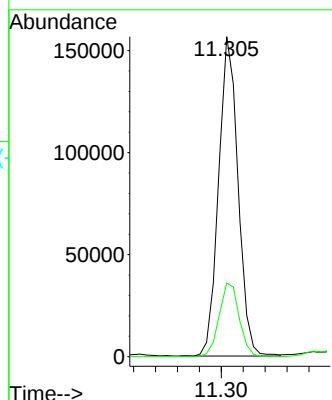
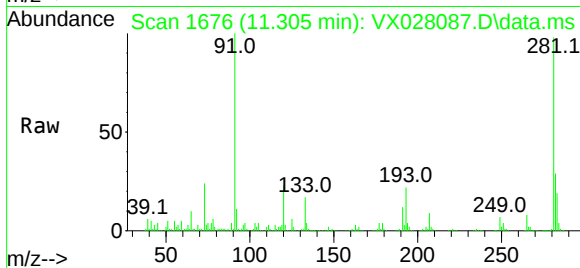




#78
n-propylbenzene
Concen: 11.758 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

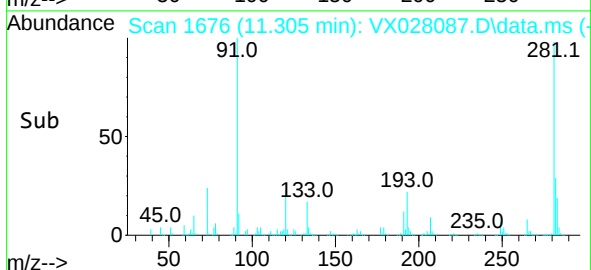
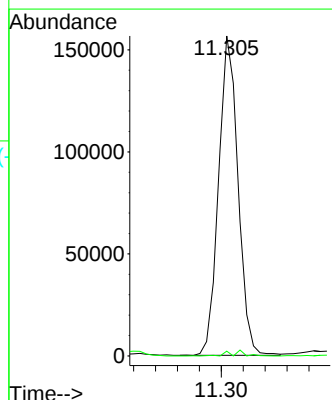
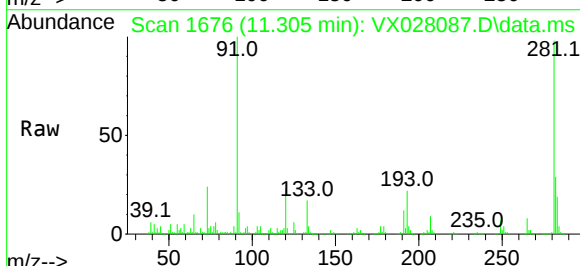
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

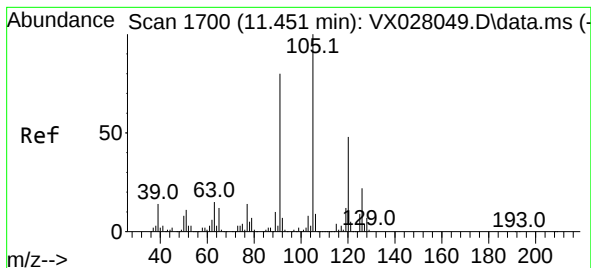
Tgt Ion: 91 Resp: 192984
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 19.388 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 91 Resp: 192984
Ion Ratio Lower Upper
91 100
126 0.6 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.486 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

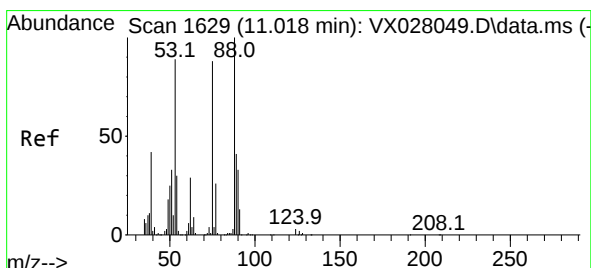
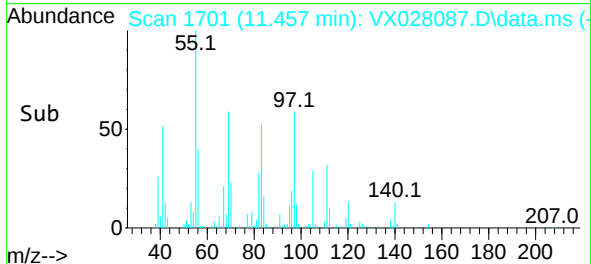
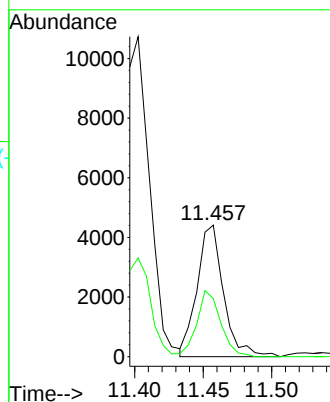
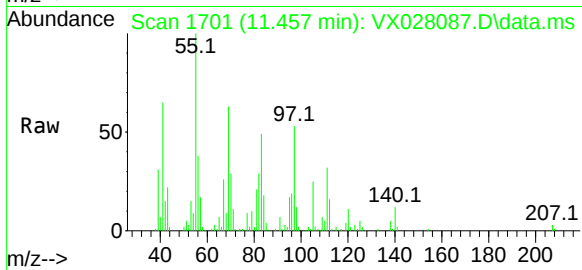
B-3ME

Tgt Ion:105 Resp: 5928

Ion Ratio Lower Upper

105 100

120 45.6 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 58.658 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

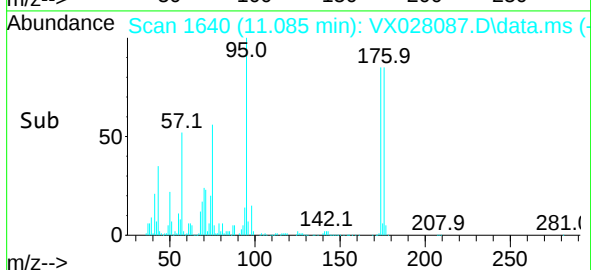
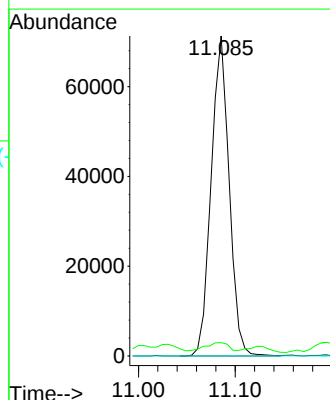
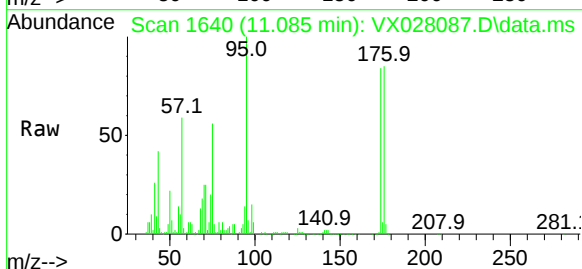
Tgt Ion: 75 Resp: 92175

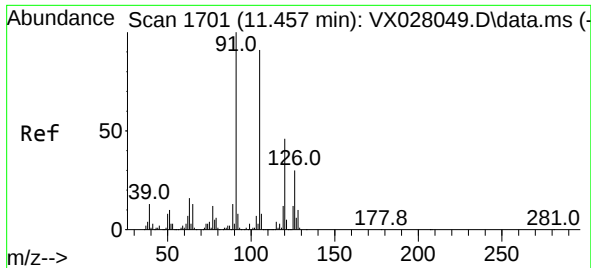
Ion Ratio Lower Upper

75 100

53 4.7 69.0 103.4#

89 0.0 37.0 55.6#

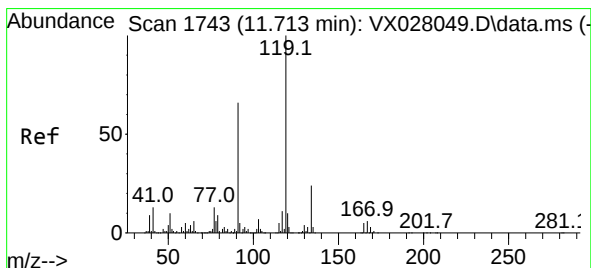
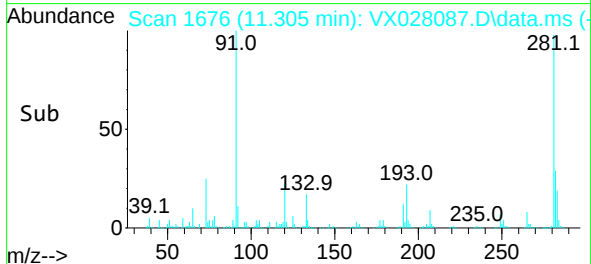
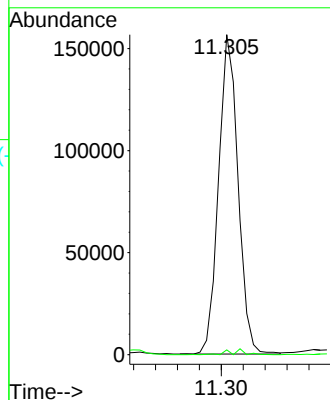
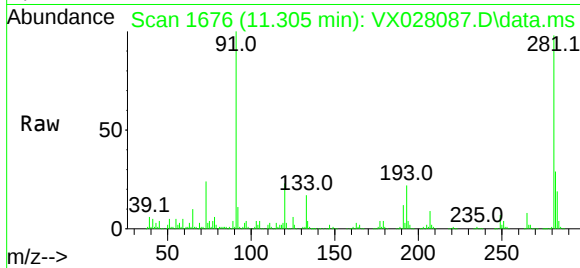




#82
4-Chlorotoluene
Concen: 16.470 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

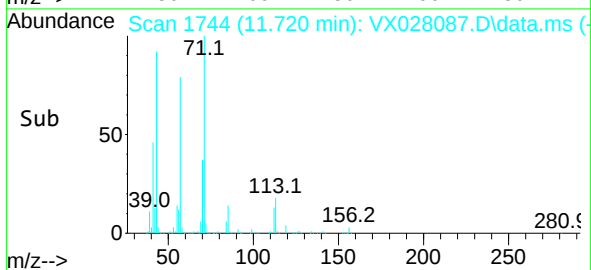
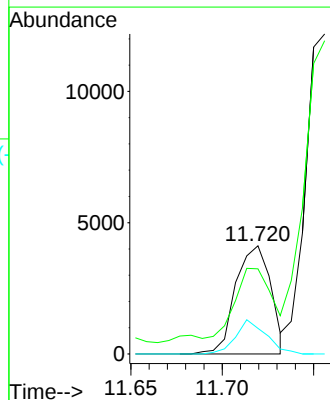
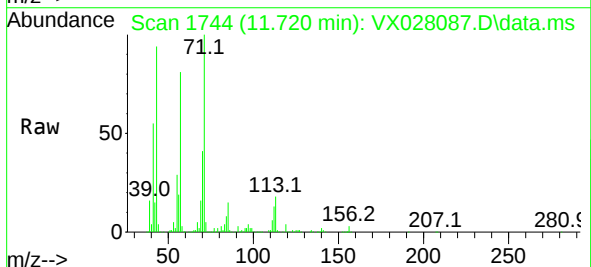
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

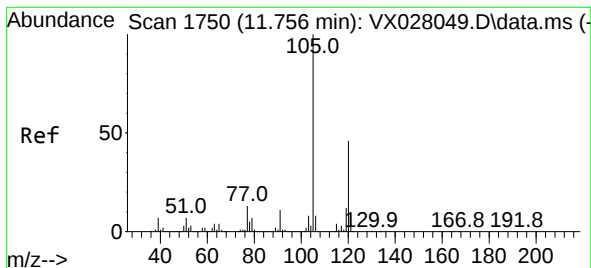
Tgt Ion: 91 Resp: 192984
Ion Ratio Lower Upper
91 100
126 0.6 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.469 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.007 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 119 Resp: 5538
Ion Ratio Lower Upper
119 100
91 78.9 26.9 80.6
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 10.509 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

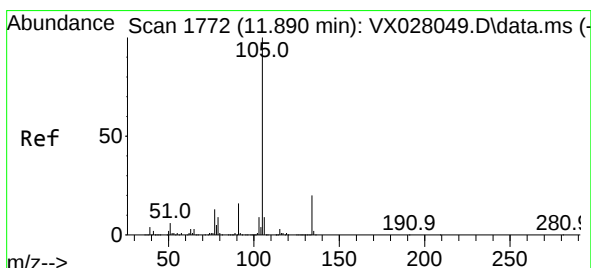
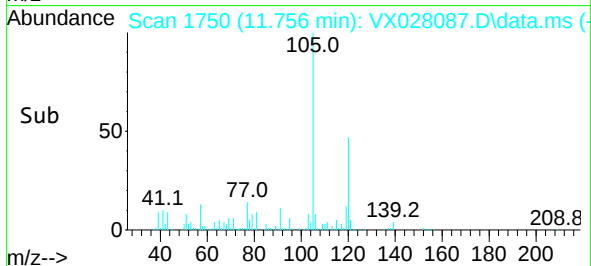
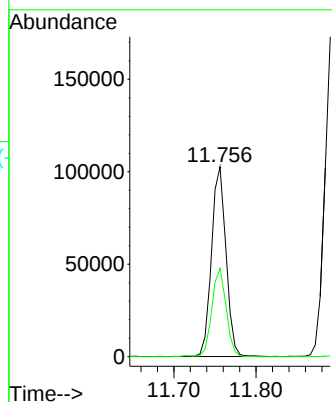
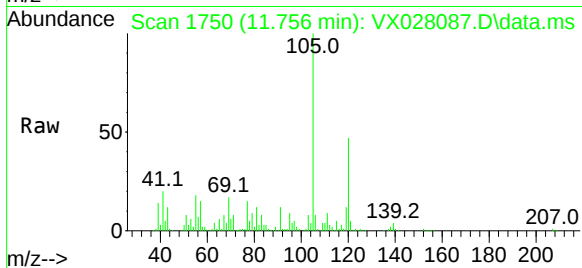
B-3ME

Tgt Ion:105 Resp: 125517

Ion Ratio Lower Upper

105 100

120 46.1 22.6 67.8



#85

sec-Butylbenzene

Concen: 14.506 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028087.D

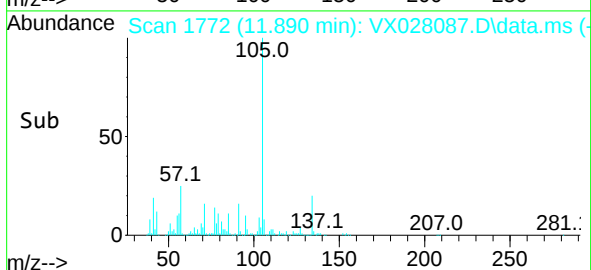
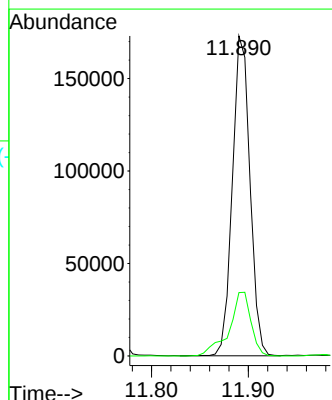
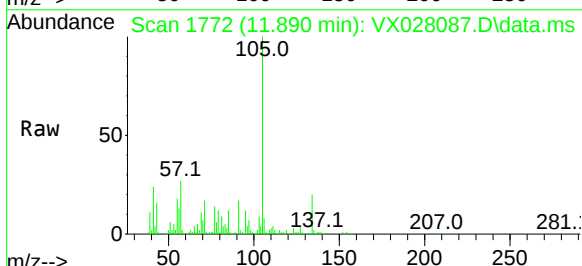
Acq: 13 Apr 2022 14:04

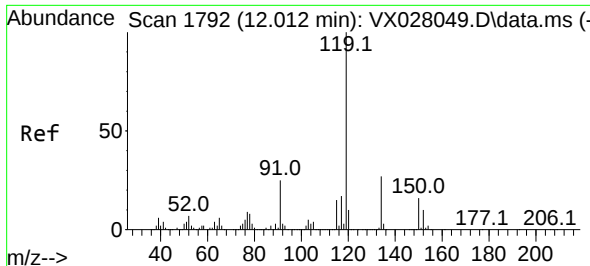
Tgt Ion:105 Resp: 218531

Ion Ratio Lower Upper

105 100

134 24.8 10.2 30.4

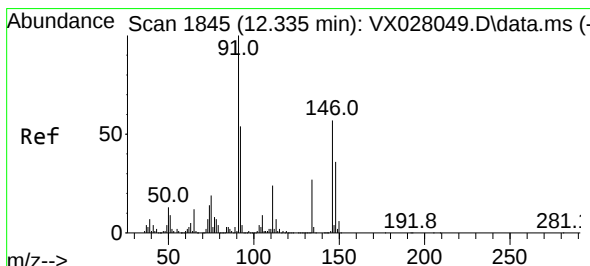
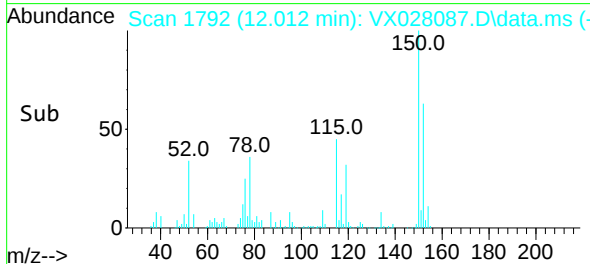
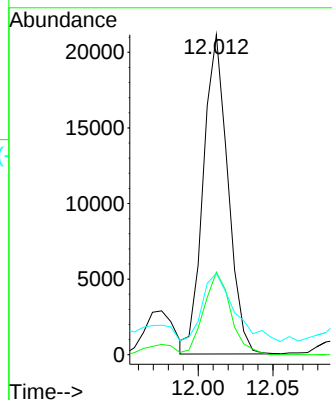
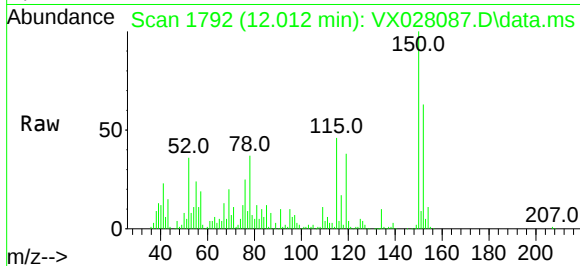




#86
p-Isopropyltoluene
Concen: 1.888 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

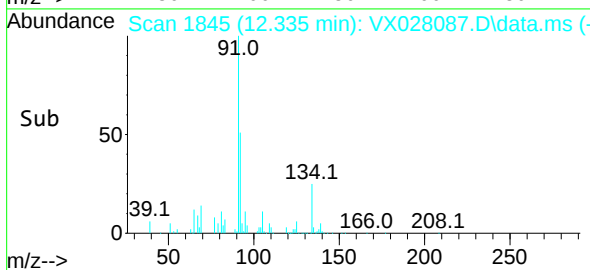
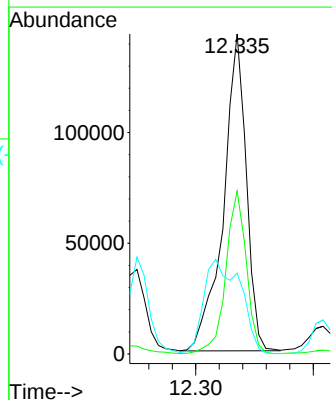
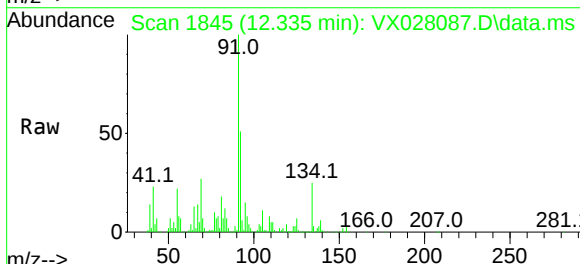
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

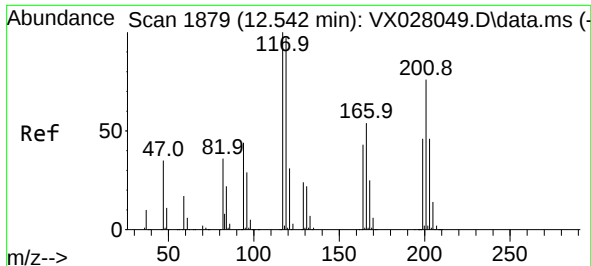
Tgt Ion:119 Resp: 24100
Ion Ratio Lower Upper
119 100
134 28.2 13.0 39.0
91 27.6 11.3 33.9



#89
n-Butylbenzene
Concen: 17.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 91 Resp: 192997
Ion Ratio Lower Upper
91 100
92 46.0 27.8 83.3
134 47.6 13.3 39.8#

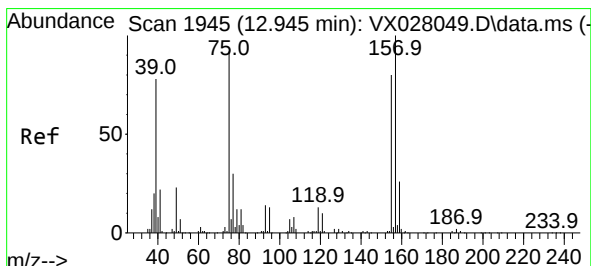
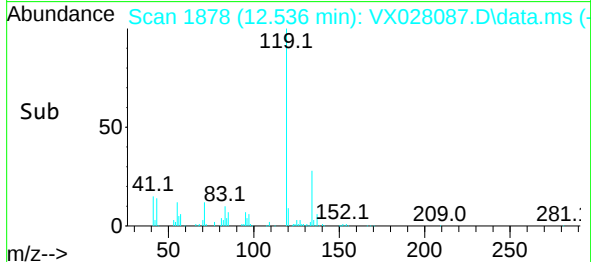
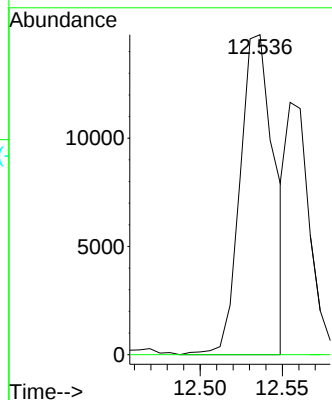
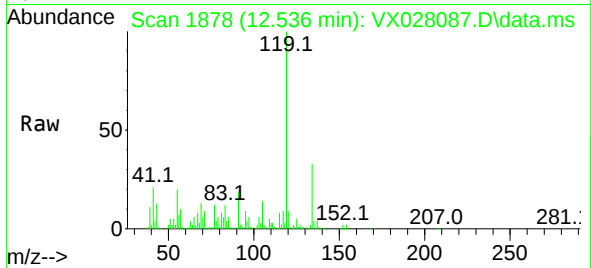




#90
Hexachloroethane
Concen: 9.962 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

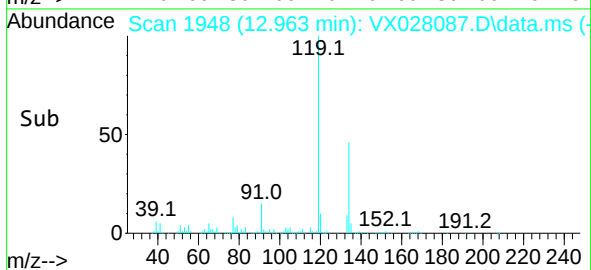
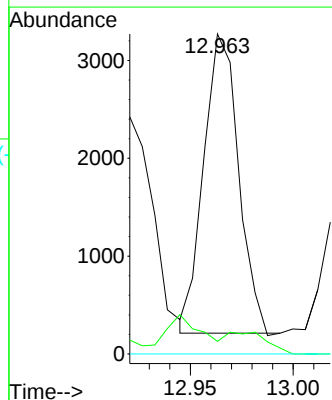
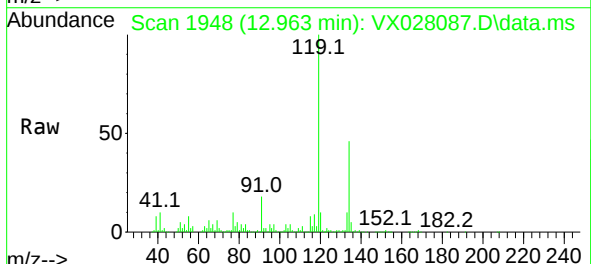
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

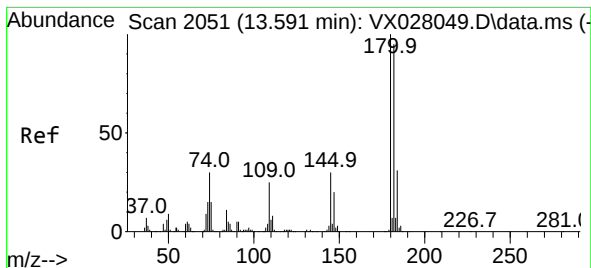
Tgt Ion:117 Resp: 21366
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.318 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 75 Resp: 3602
Ion Ratio Lower Upper
75 100
155 8.4 47.0 141.2#
157 0.0 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.402 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME

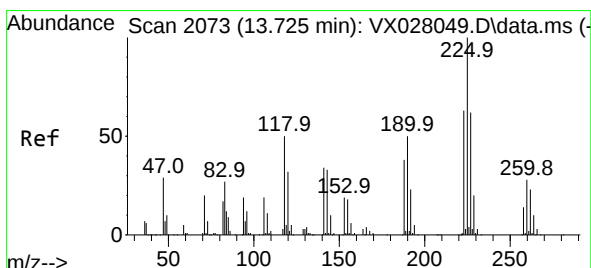
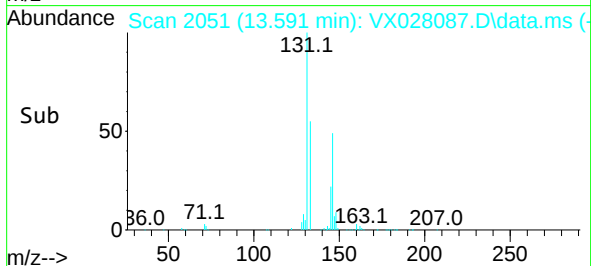
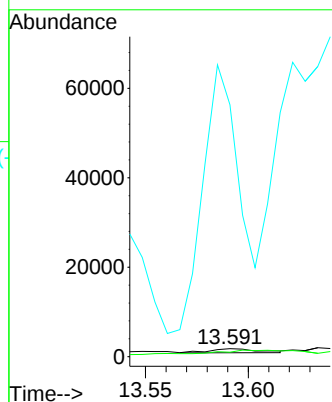
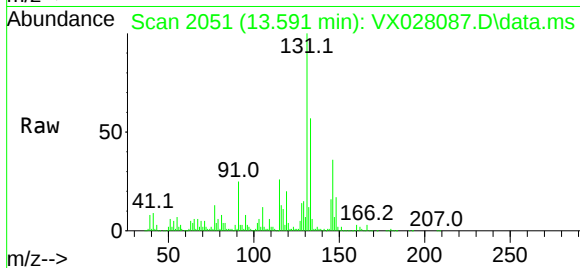
Tgt Ion:180 Resp: 1511

Ion Ratio Lower Upper

180 100

182 196.3 47.7 143.1#

145 5442.7 15.2 45.5#



#94

Hexachlorobutadiene

Concen: 0.606 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

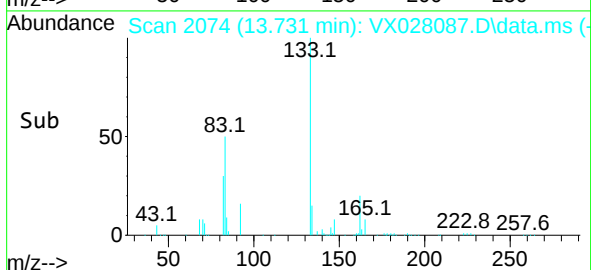
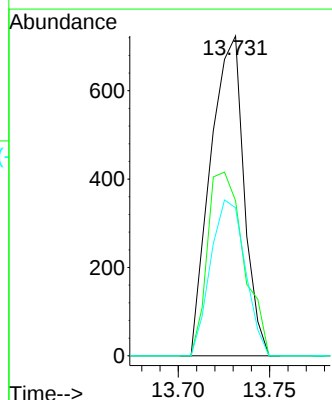
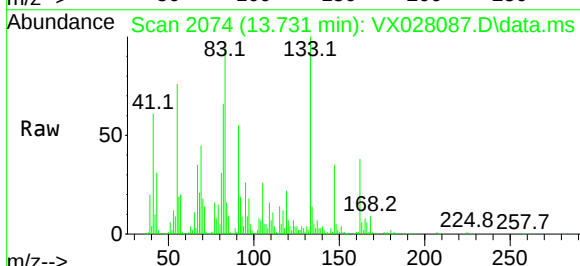
Tgt Ion:225 Resp: 918

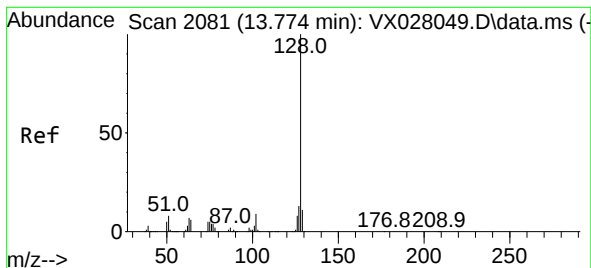
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 50.7 33.9 101.7





#95

Naphthalene

Concen: 7.055 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME

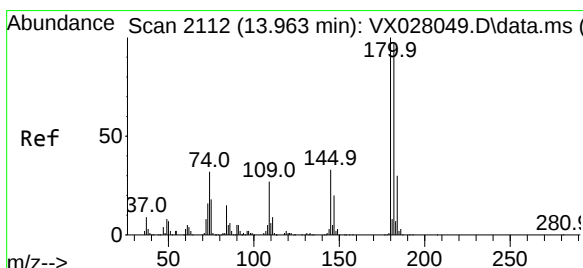
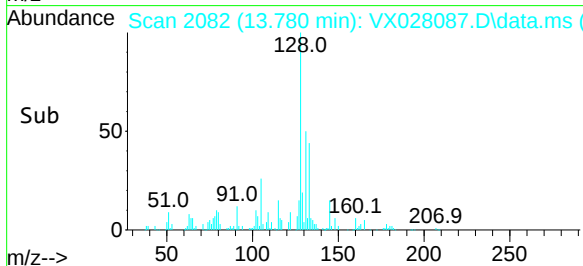
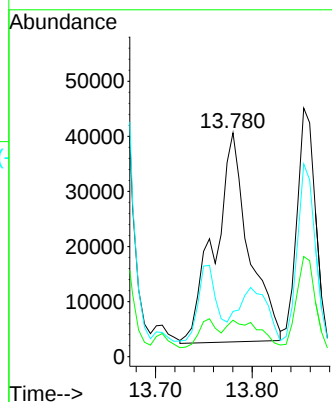
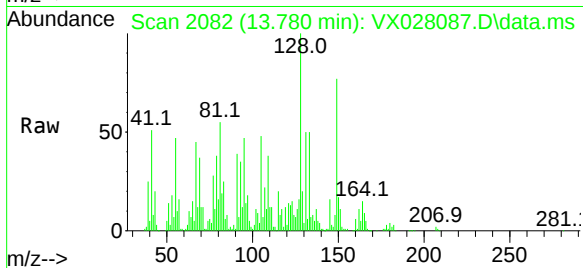
Tgt Ion:128 Resp: 92549

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.4

129 23.9 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 2.423 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Tgt Ion:180 Resp: 9008

Ion Ratio Lower Upper

180 100

182 7.9 50.0 149.8#

145 2015.5 16.2 48.5#

