

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028486.D
 Acq On : 02 May 2022 20:18
 Operator : JC/MD
 Sample : N2642-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30988

Quant Time: May 03 04:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	383365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	668455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	338902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	279226	55.860	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	111.720%		
35) Dibromofluoromethane	5.391	113	255705	54.604	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.200%		
50) Toluene-d8	8.653	98	973180	54.108	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.220%		
62) 4-Bromofluorobenzene	11.079	95	364320	52.976	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.960%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	1015	Below Cal		98
5) Bromomethane	1.605	94	1037	Below Cal		85
6) Chloroethane	1.691	64	623	Below Cal	#	86
8) Diethyl Ether	2.148	74	56	Below Cal	#	7
10) Methyl Iodide	2.453	142	356	5.310	ug/l #	75
11) Tert butyl alcohol	2.959	59	27694	19.782	ug/l	97
14) Allyl chloride	2.642	41	1861	0.376	ug/l #	25
15) Acrylonitrile	3.081	53	789	0.387	ug/l	95
16) Acetone	2.374	43	1014854	667.048	ug/l	97
18) Methyl Acetate	2.532	43	171571	38.604	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	4041	0.329	ug/l	96
20) Methylene Chloride	2.794	84	3075	0.829	ug/l #	89
25) 2-Butanone	4.556	43	350568	118.420	ug/l	99
29) Tetrahydrofuran	5.001	42	216809	112.320	ug/l	99
30) Chloroform	5.093	83	7538	0.944	ug/l #	79
31) Cyclohexane	5.544	56	7875	1.293	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	29749	4.870	ug/l #	49
37) Ethyl Acetate	4.556	43	350568	56.561	ug/l #	65
38) Carbon Tetrachloride	5.556	117	39011	5.657	ug/l #	15
40) Benzene	6.044	78	11183	0.625	ug/l	98
41) Methacrylonitrile	5.007	41	128314	40.126	ug/l #	39
49) 1,4-Dioxane	7.665	88	2027	16.361	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	98940	15.285	ug/l	96
52) Toluene	8.720	92	291428	23.460	ug/l	99
53) t-1,3-Dichloropropene	8.726	75	3136	0.447	ug/l #	1
59) 2-Hexanone	9.439	43	8881	1.771	ug/l	97
65) Chlorobenzene	10.086	112	5167	0.363	ug/l	90
67) Ethyl Benzene	10.195	91	11082	0.464	ug/l	99
68) m/p-Xylenes	10.305	106	19628	2.018	ug/l	98
69) o-Xylene	10.640	106	19990	2.061	ug/l	99
70) Styrene	10.659	104	6840	0.435	ug/l #	59
76) 1,2,3-Trichloropropane	11.079	75	183697	27.542	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	8056	0.407	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	183697	81.846	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.756	105	34361	1.748	ug/l	92
90) Hexachloroethane	12.524	117	1087	2.091	ug/l #	10

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: May 03 04:54:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

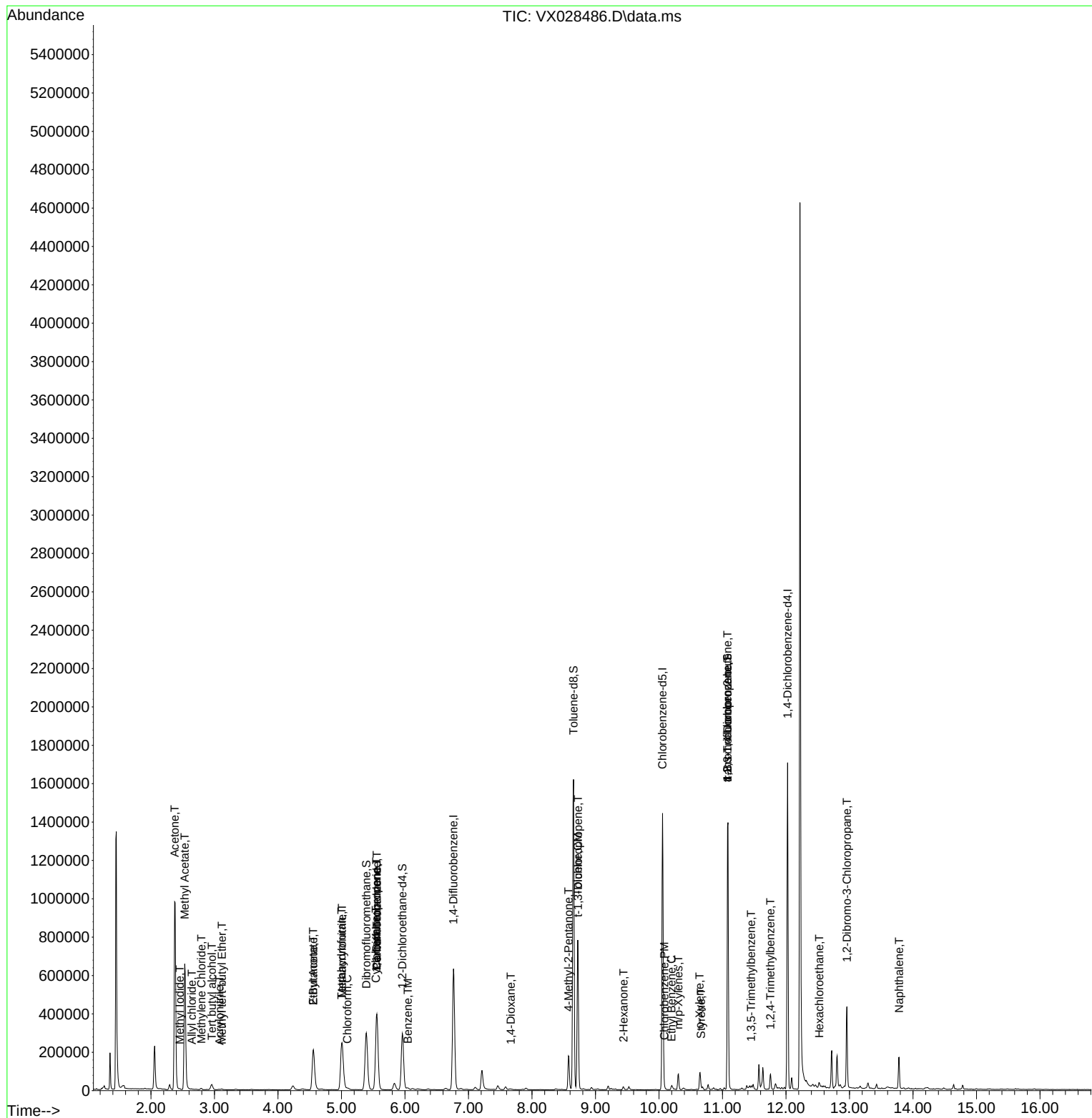
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.957	75	3925	2.335	ug/l #	1
95) Naphthalene	13.780	128	109998	4.903	ug/l	100

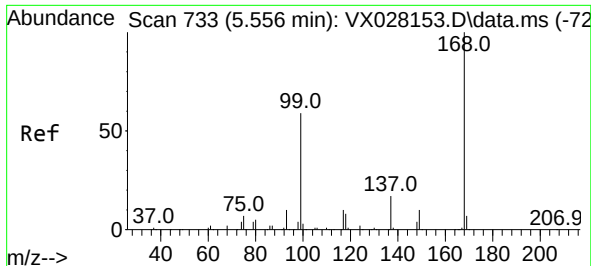
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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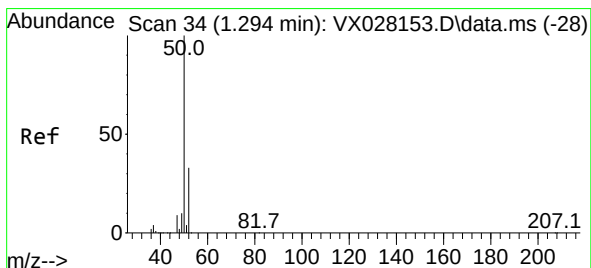
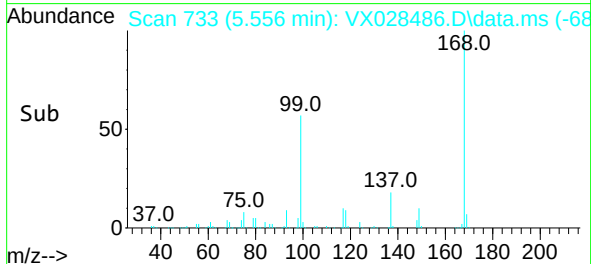
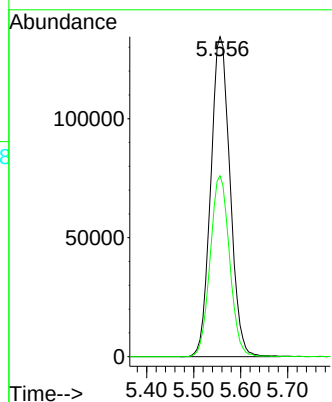
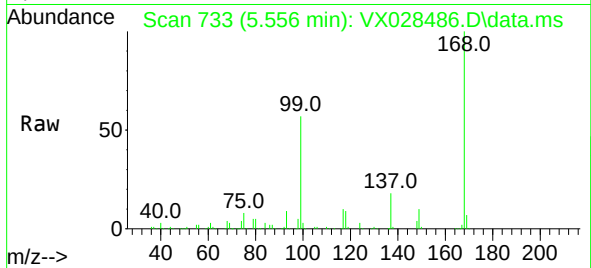




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

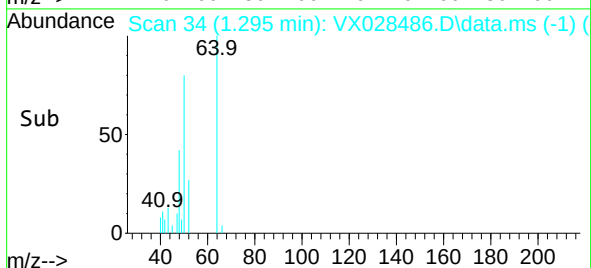
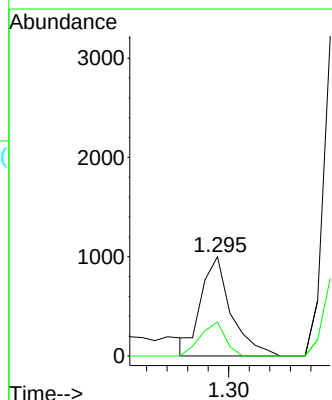
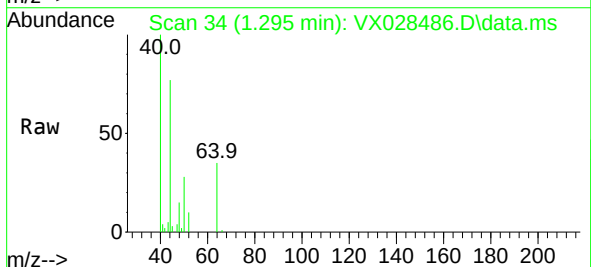
Instrument :
MSVOA_X
ClientSampleId :
30988

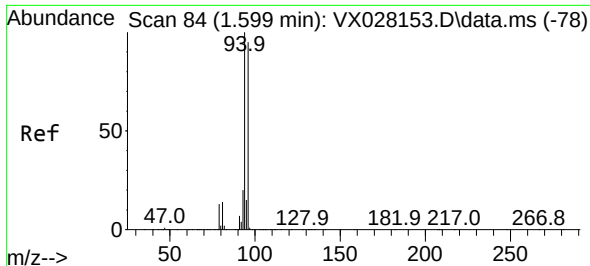
Tgt Ion:168 Resp: 383365
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 50 Resp: 1015
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

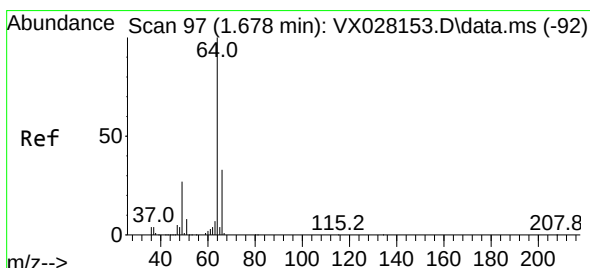
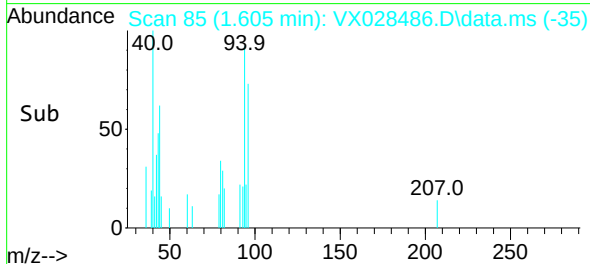
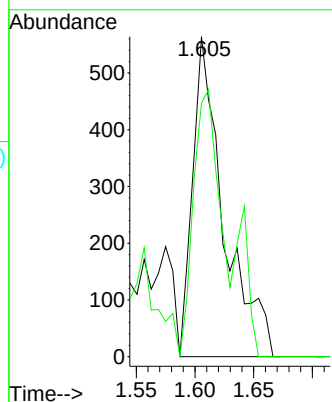
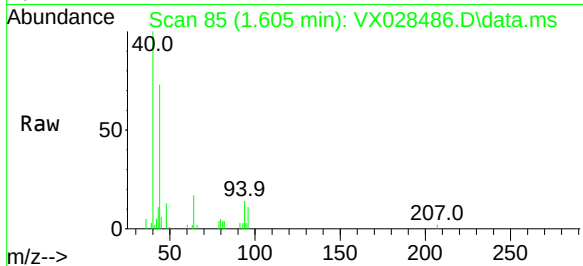




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

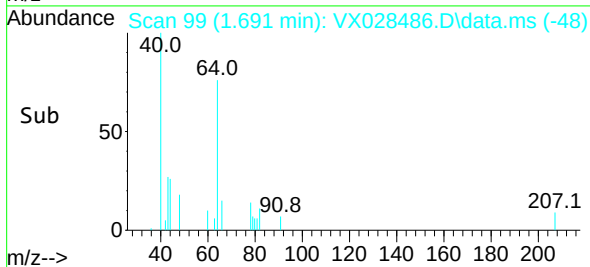
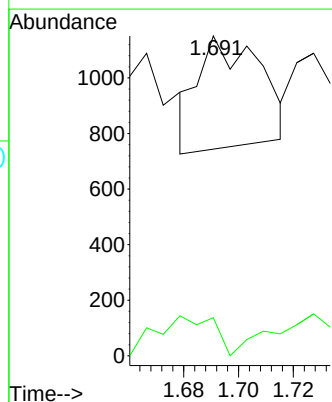
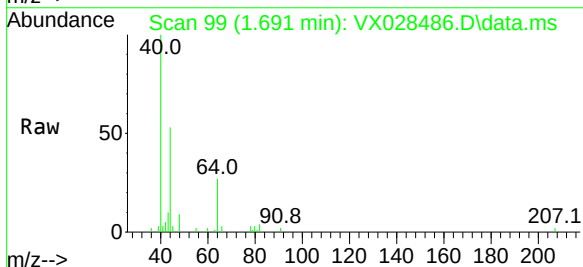
Instrument :
MSVOA_X
ClientSampleId :
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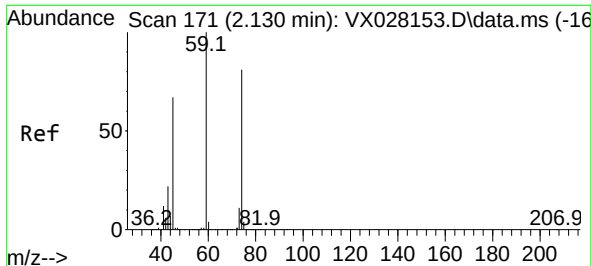
Tgt Ion: 94 Resp: 1037
Ion Ratio Lower Upper
94 100
96 79.3 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 64 Resp: 623
Ion Ratio Lower Upper
64 100
66 24.1 25.3 37.9#

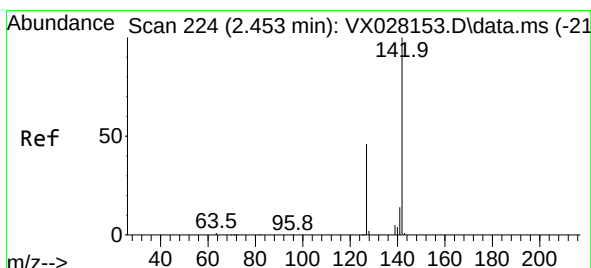
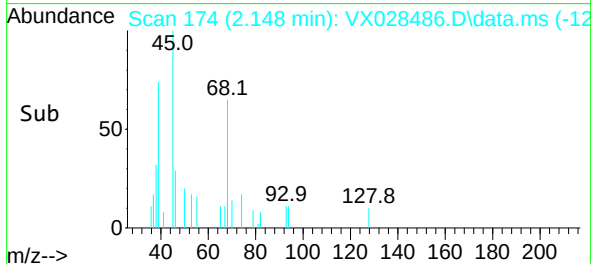
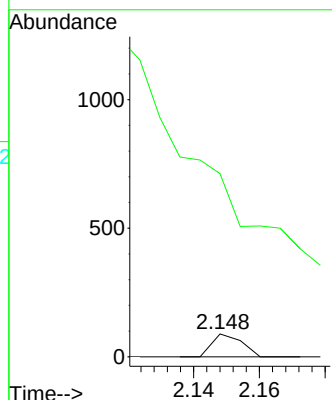
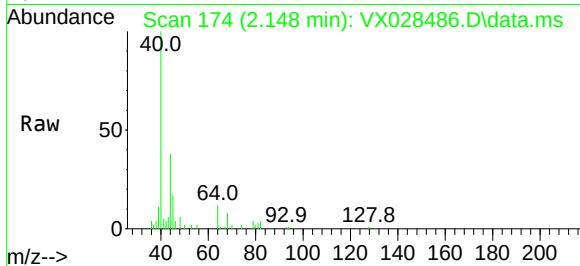




#8
Diethyl Ether
Concen: Below Cal
RT: 2.148 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

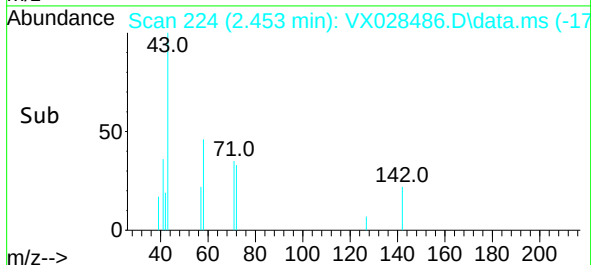
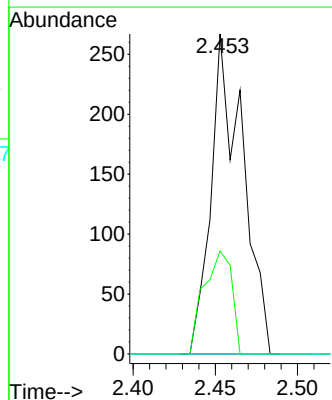
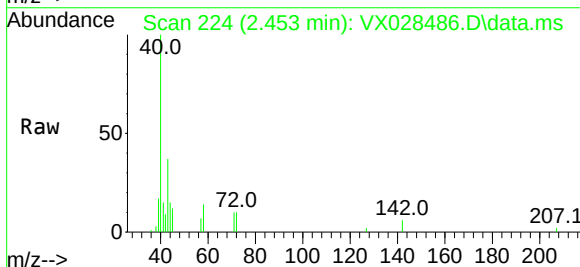
Instrument :
MSVOA_X
ClientSampleId :
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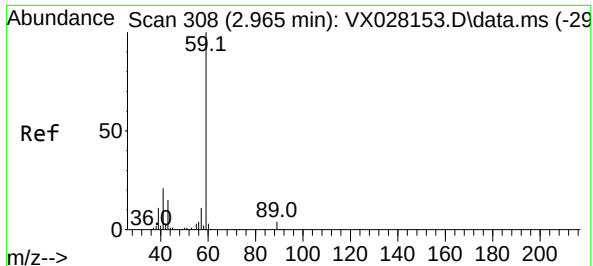
Tgt Ion: 74 Resp: 56
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.310 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion:142 Resp: 356
Ion Ratio Lower Upper
142 100
127 28.4 33.9 50.9#
141 0.0 11.4 17.2#

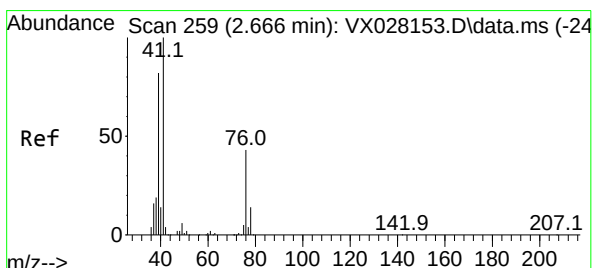
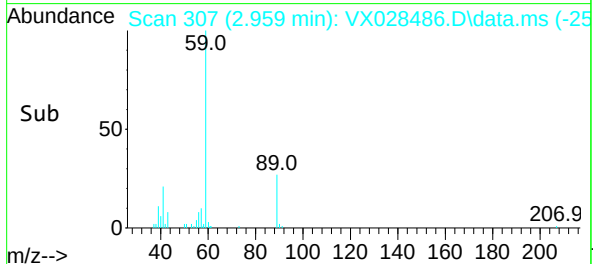
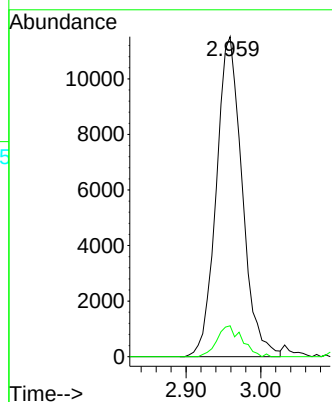
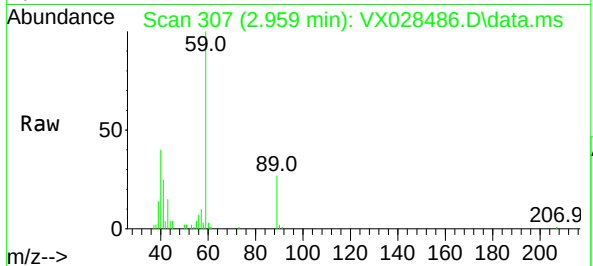




#11
Tert butyl alcohol
Concen: 19.782 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

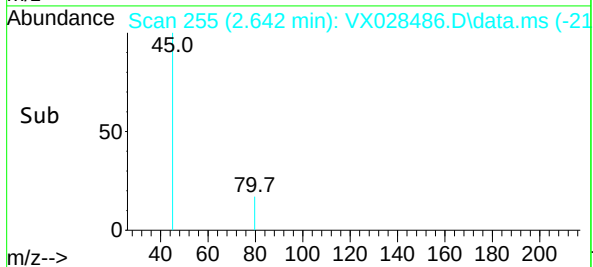
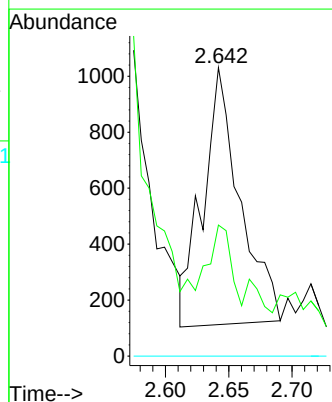
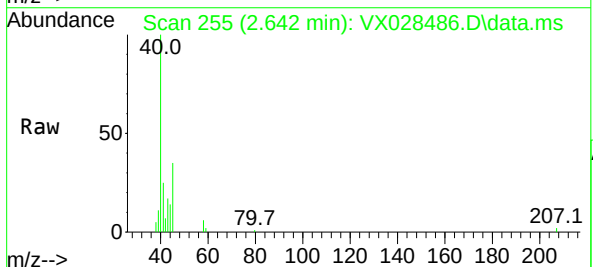
Instrument :
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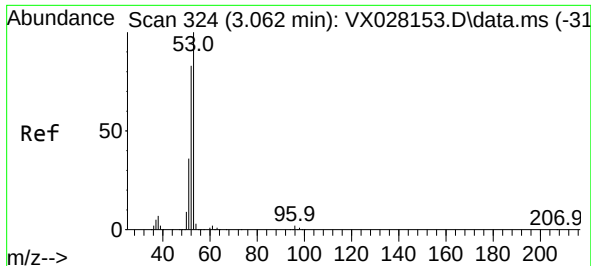
Tgt Ion: 59 Resp: 27694
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#14
Allyl chloride
Concen: 0.376 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 41 Resp: 1861
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

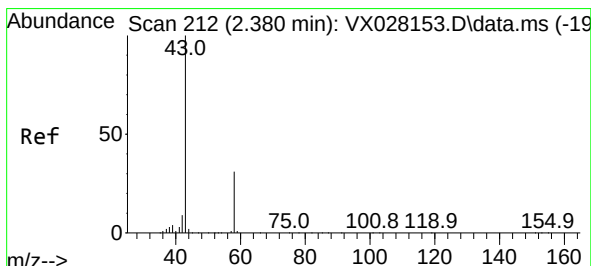
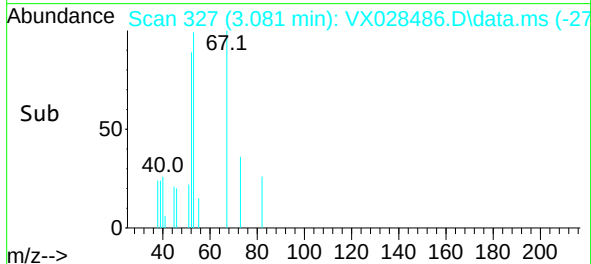
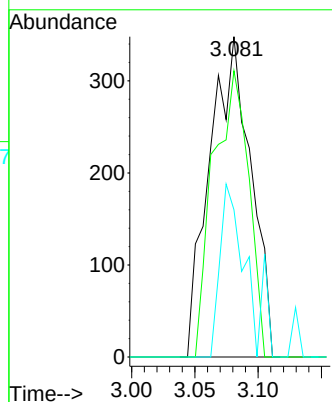
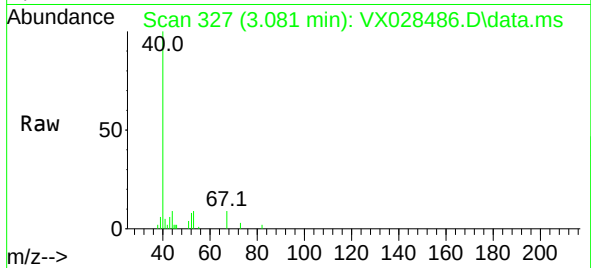




#15
Acrylonitrile
Concen: 0.387 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

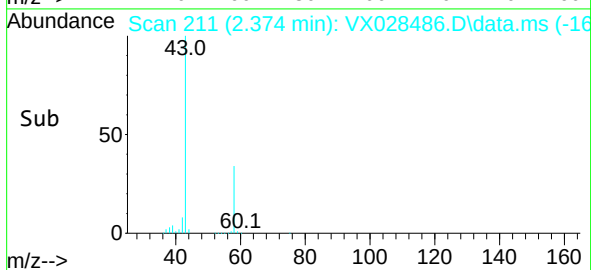
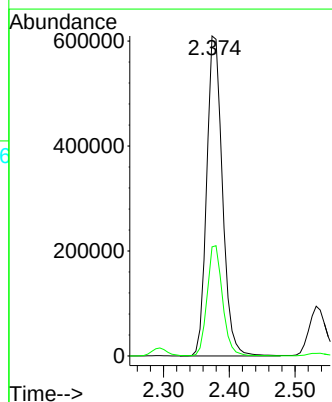
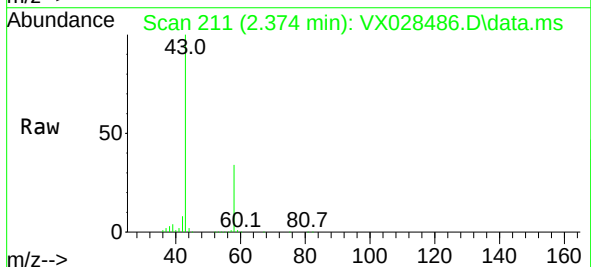
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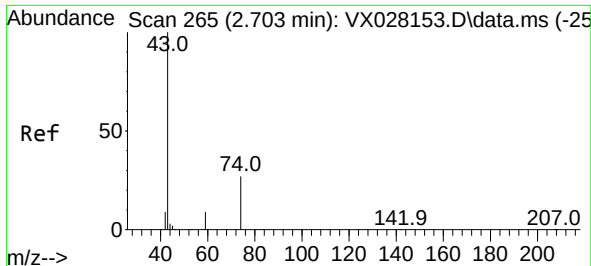
Tgt Ion: 53 Resp: 789
Ion Ratio Lower Upper
53 100
52 76.4 65.7 98.5
51 34.9 28.4 42.6



#16
Acetone
Concen: 667.048 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 43 Resp: 1014854
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2

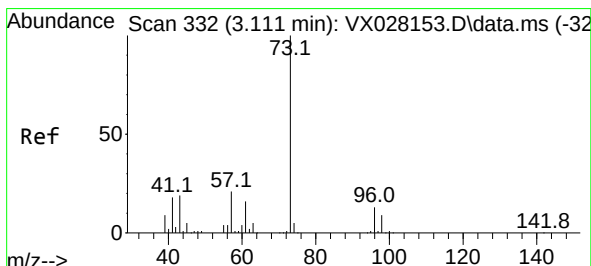
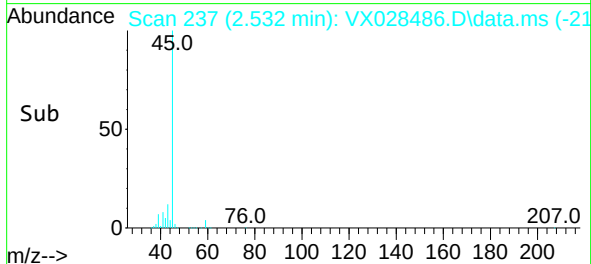
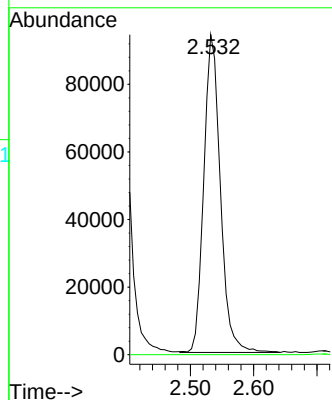
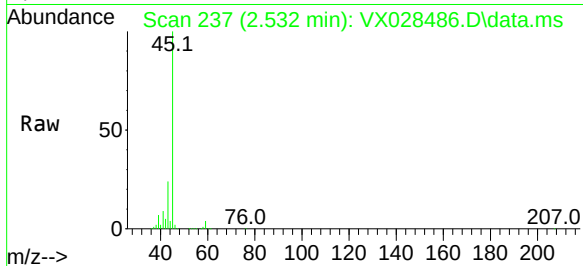




#18
Methyl Acetate
Concen: 38.604 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.171 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

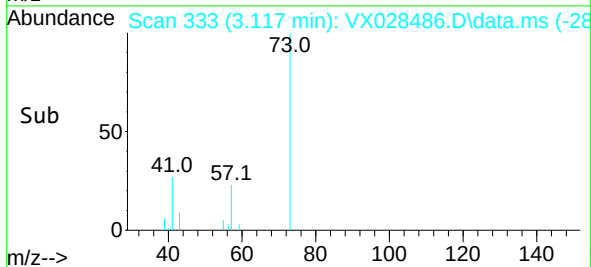
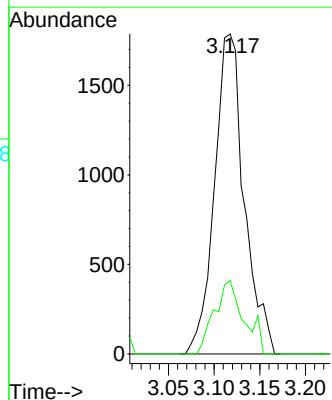
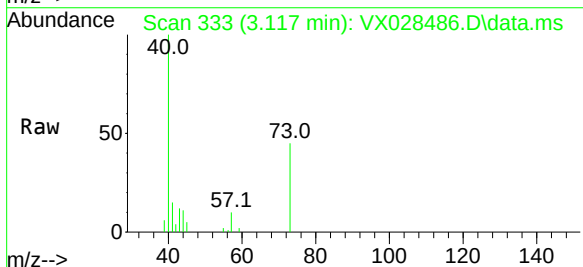
Instrument :
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30988

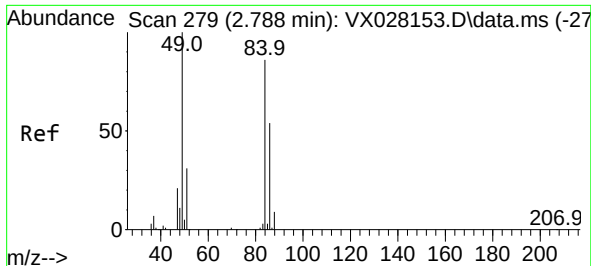
Tgt Ion: 43 Resp: 171571
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.329 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 73 Resp: 4041
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

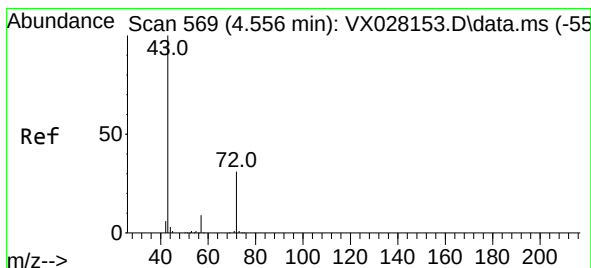
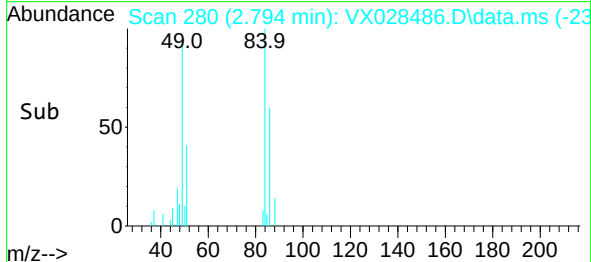
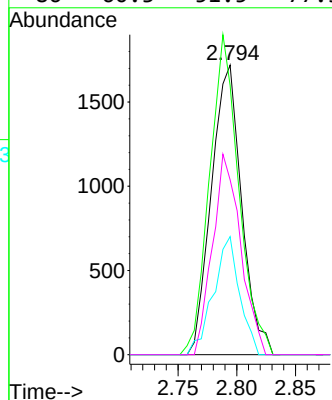
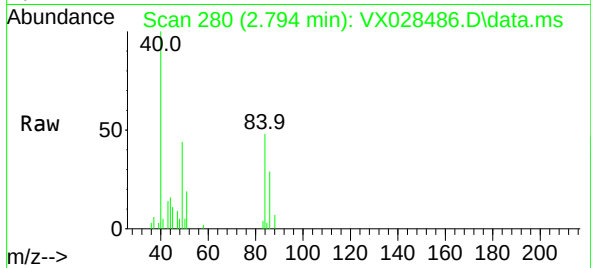




#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 2.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

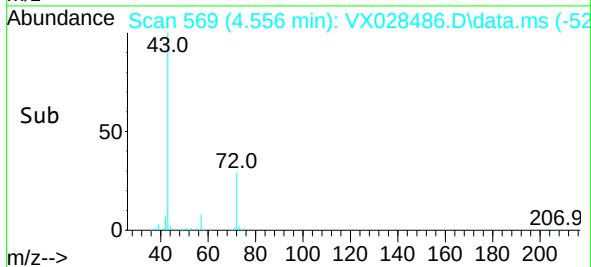
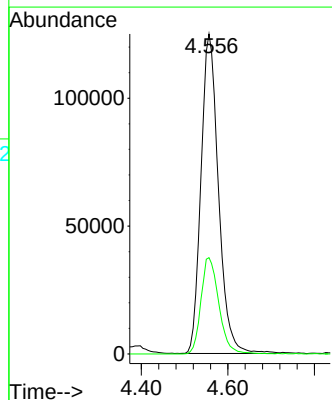
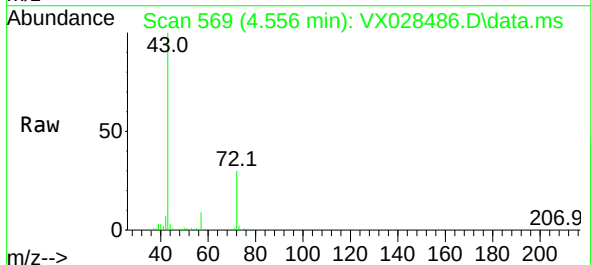
Instrument :
MSVOA_X
ClientSampleId :
30988

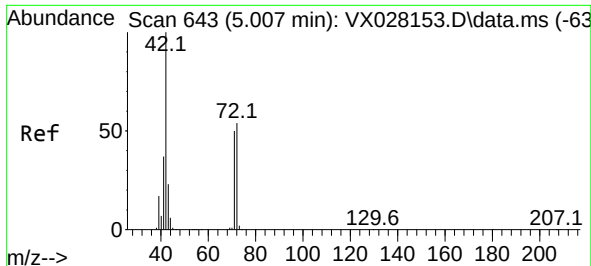
Tgt Ion: 84 Resp: 3075
Ion Ratio Lower Upper
84 100
49 93.0 85.5 128.3
51 40.8 26.6 39.8#
86 60.3 51.5 77.3



#25
2-Butanone
Concen: 118.420 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 43 Resp: 350568
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6





#29

Tetrahydrofuran

Concen: 112.320 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028486.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

30988

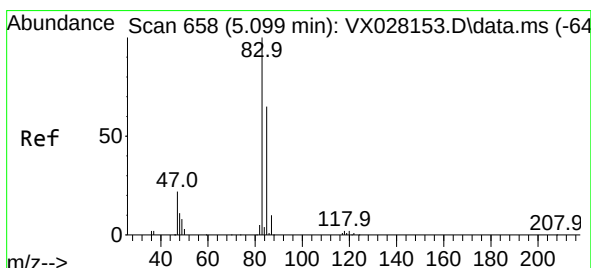
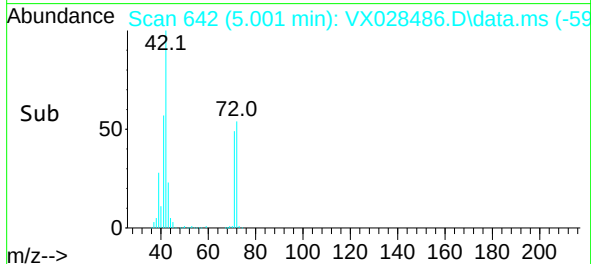
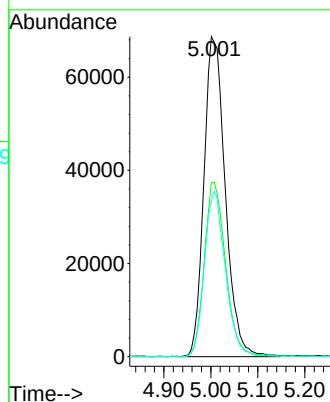
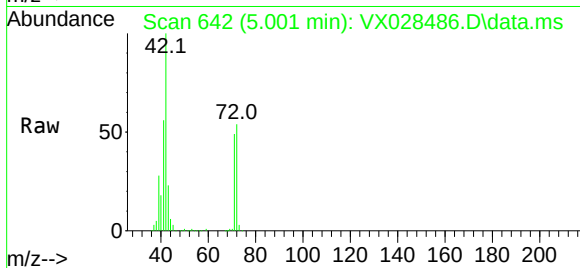
Tgt Ion: 42 Resp: 216809

Ion Ratio Lower Upper

42 100

72 54.3 44.1 66.1

71 50.6 40.5 60.7



#30

Chloroform

Concen: 0.944 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028486.D

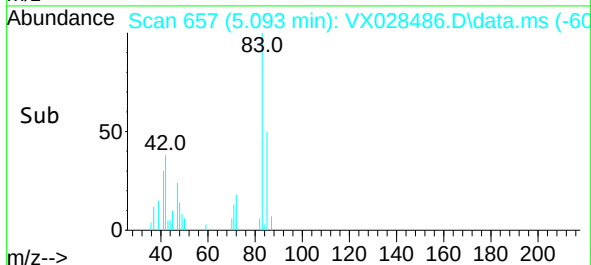
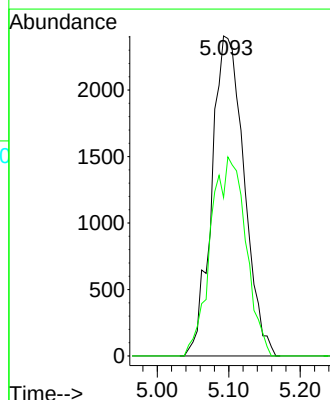
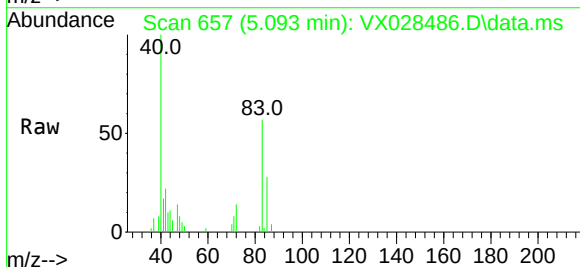
Acq: 02 May 2022 20:18

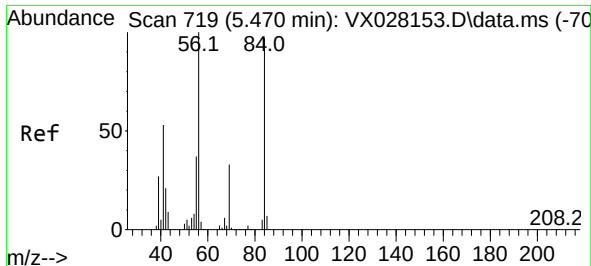
Tgt Ion: 83 Resp: 7538

Ion Ratio Lower Upper

83 100

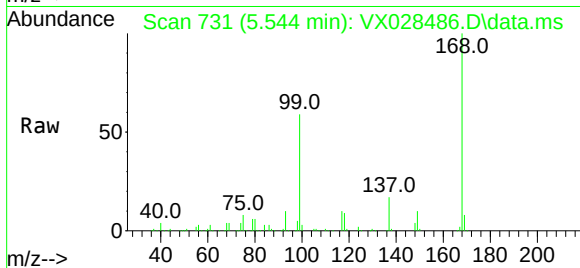
85 49.5 52.7 79.1#



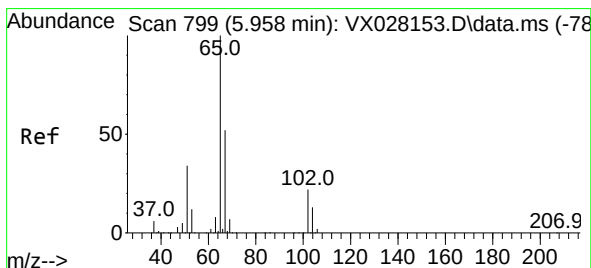
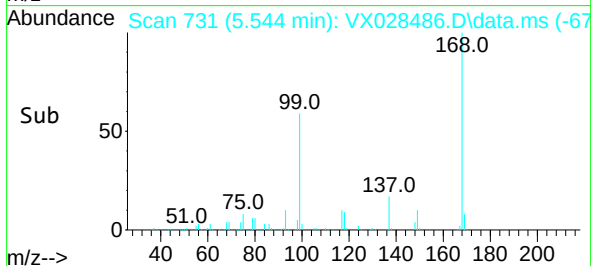
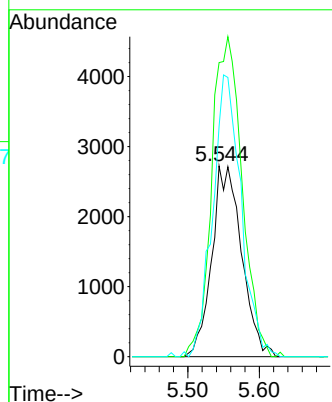


#31
Cyclohexane
Concen: 1.293 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
30988

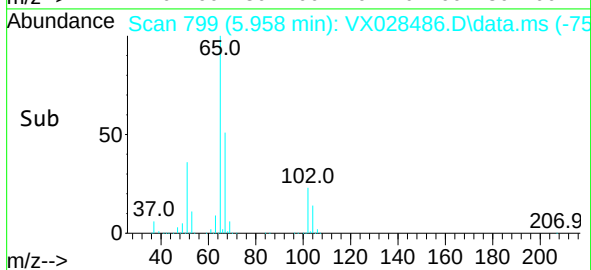
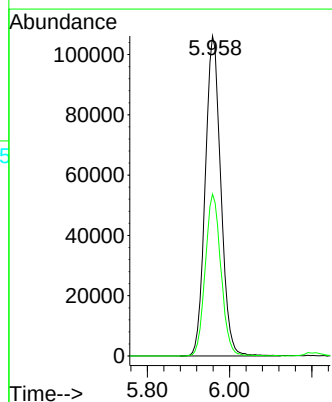
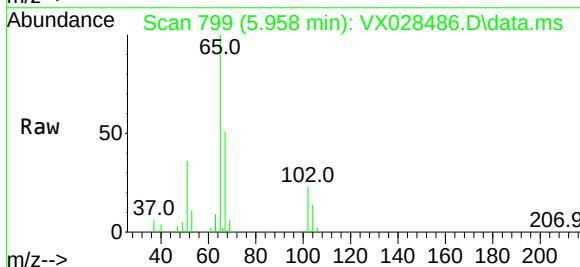


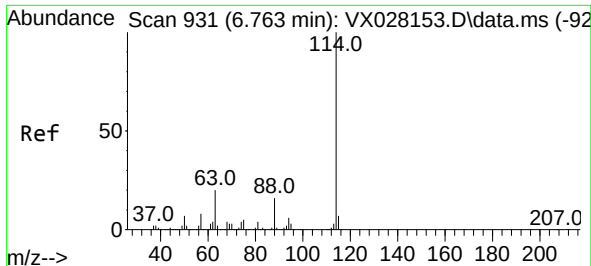
Tgt Ion: 56 Resp: 7875
Ion Ratio Lower Upper
56 100
69 154.2 26.7 40.1#
84 120.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 55.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 65 Resp: 279226
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

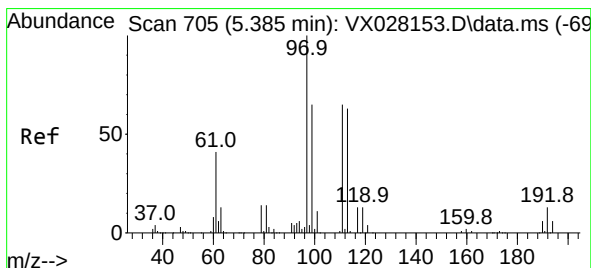
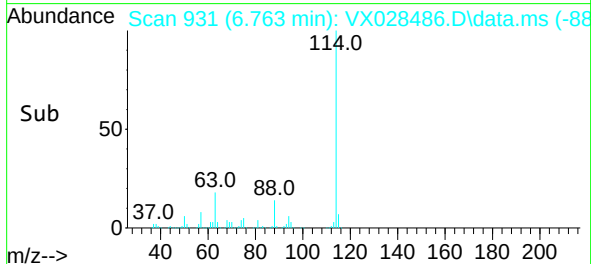
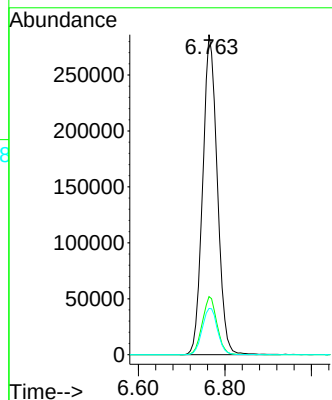
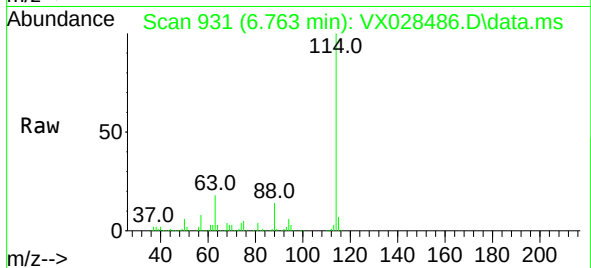




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

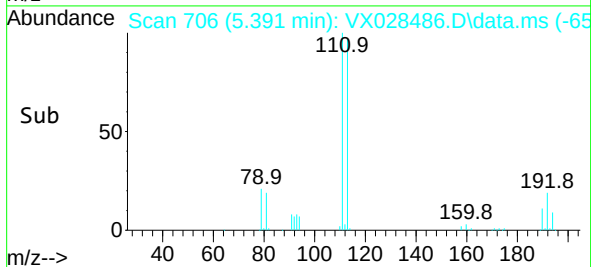
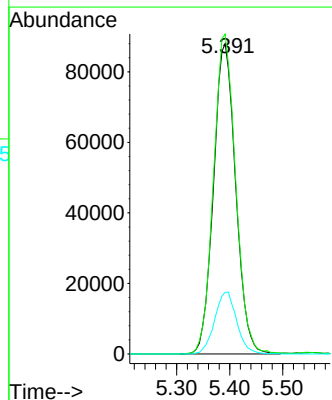
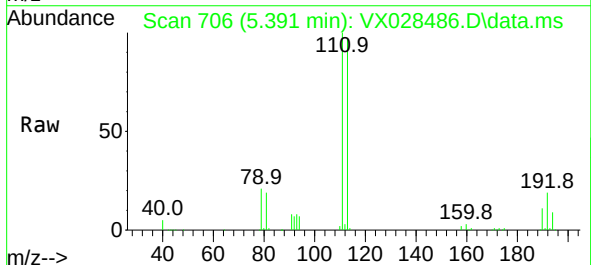
Instrument :
MSVOA_X
ClientSampleId :
30988

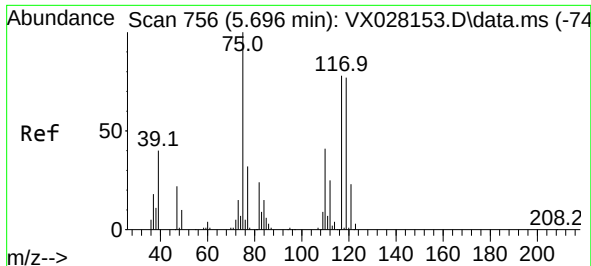
Tgt Ion:114 Resp: 667747
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.604 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion:113 Resp: 255705
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.8 16.9 25.3

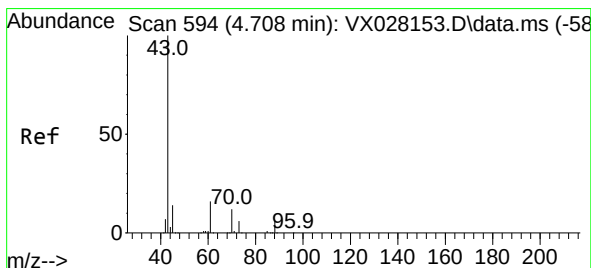
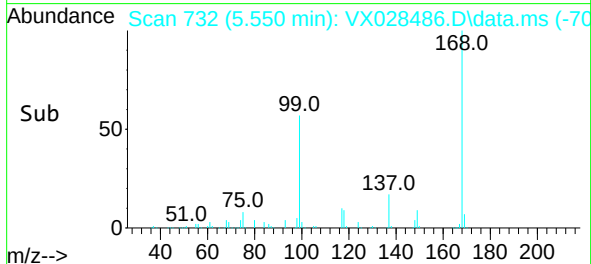
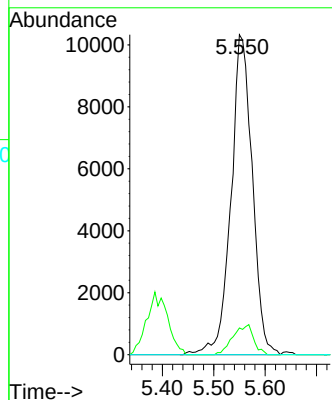
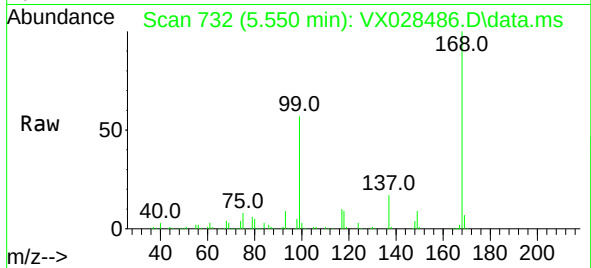




#36
1,1-Dichloropropene
Concen: 4.870 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

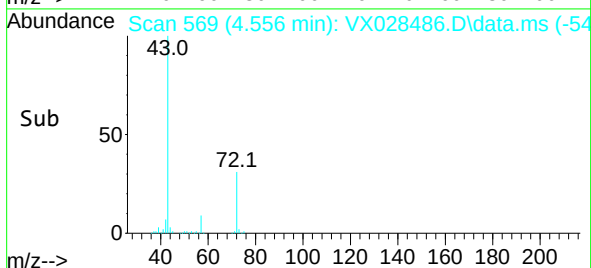
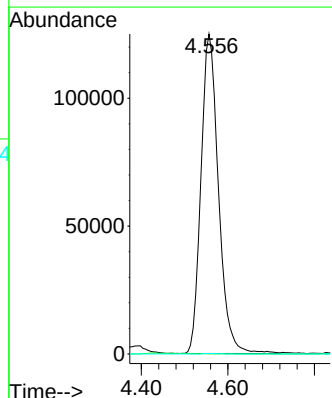
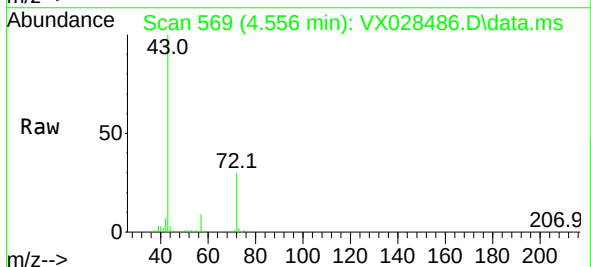
Instrument :
MSVOA_X
ClientSampleId :
30988

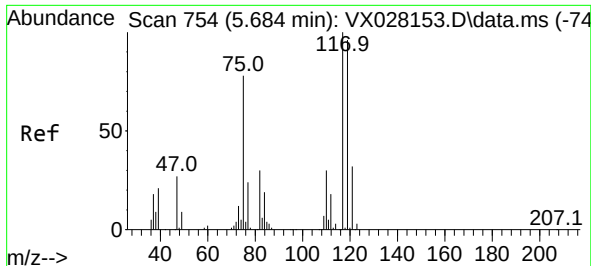
Tgt Ion: 75 Resp: 29749
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 56.561 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.152 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 43 Resp: 350568
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.1 10.2 15.2#

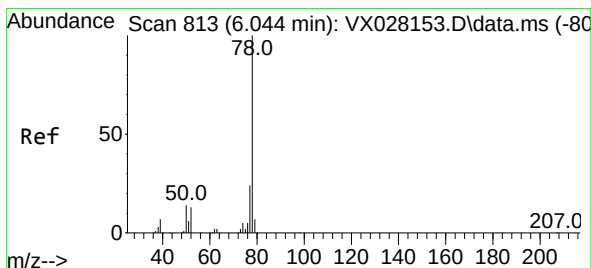
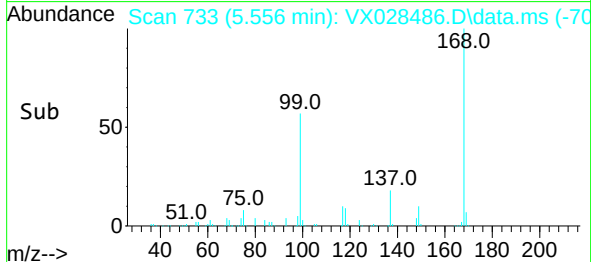
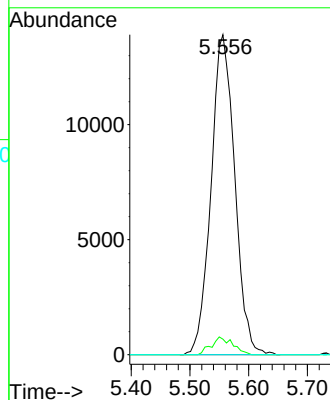
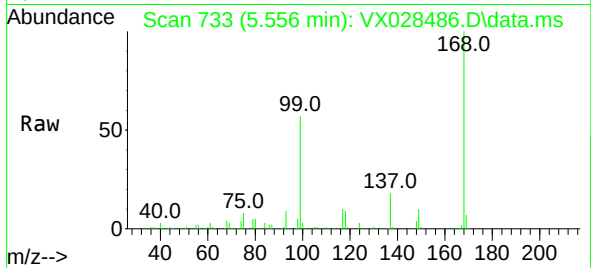




#38
Carbon Tetrachloride
Concen: 5.657 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

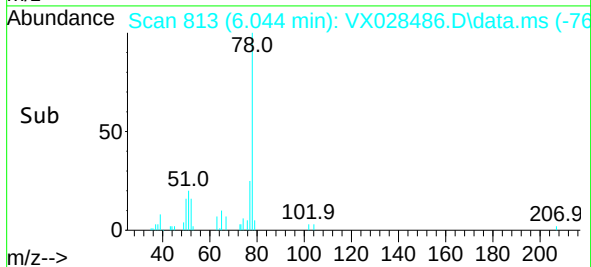
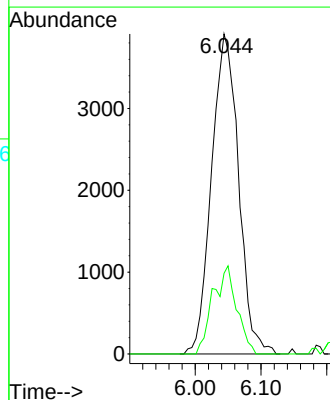
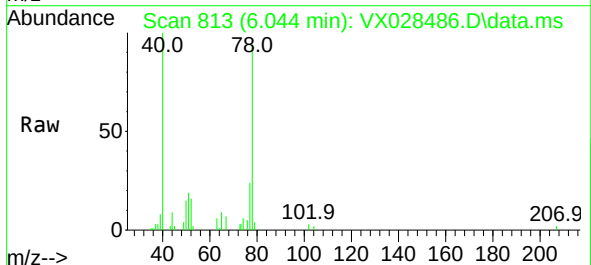
Instrument :
MSVOA_X
ClientSampleId :
30988

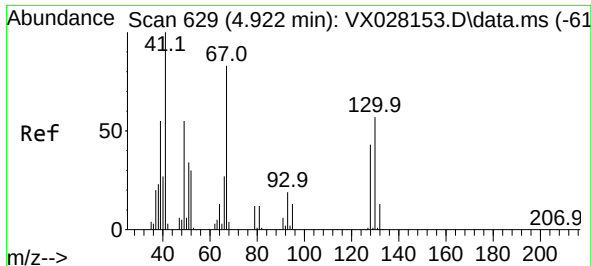
Tgt Ion:117 Resp: 39011
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.625 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 78 Resp: 11183
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9

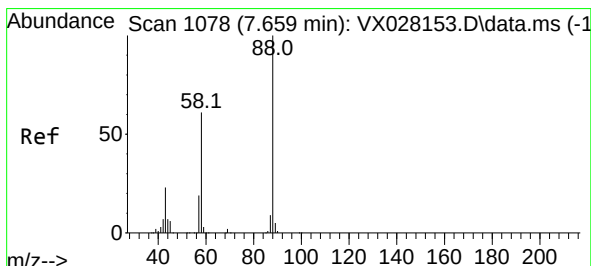
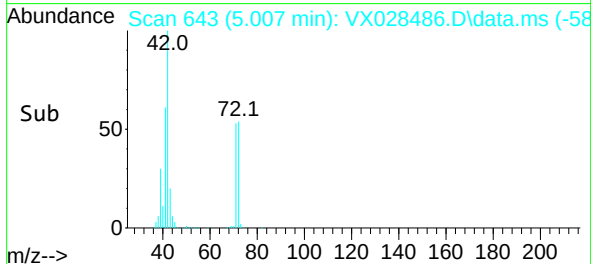
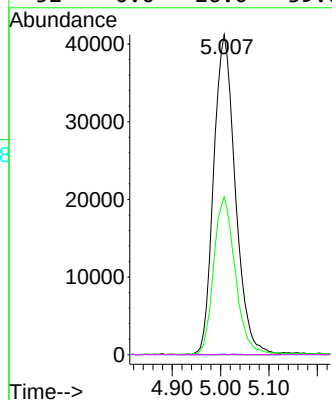
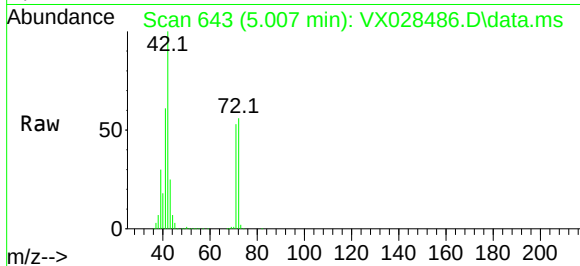




#41
Methacrylonitrile
Concen: 40.126 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.085 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

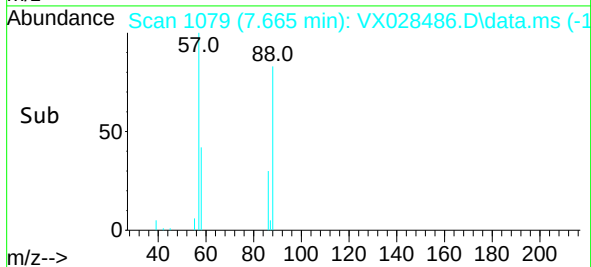
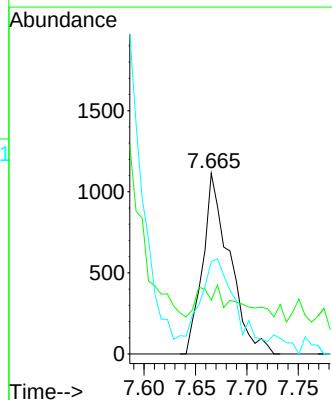
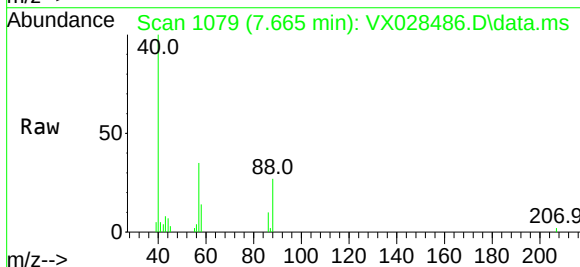
Instrument :
MSVOA_X
ClientSampleId :
30988

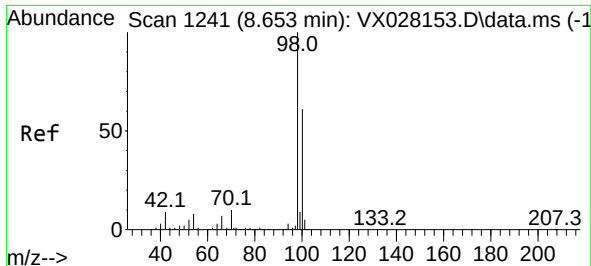
Tgt Ion: 41 Resp: 128314
Ion Ratio Lower Upper
41 100
39 48.5 43.0 64.4
67 0.1 70.2 105.4#
52 0.0 26.0 39.0#



#49
1,4-Dioxane
Concen: 16.361 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 88 Resp: 2027
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 55.1 53.7 80.5

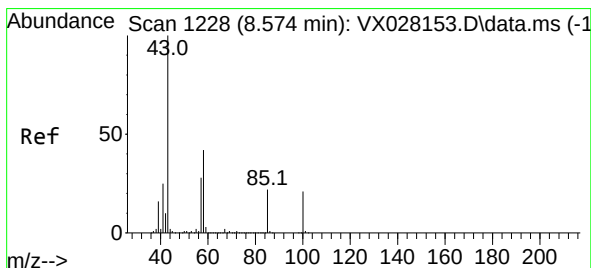
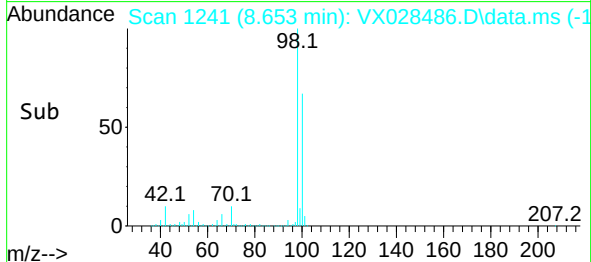
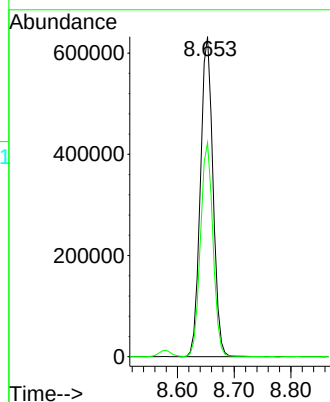
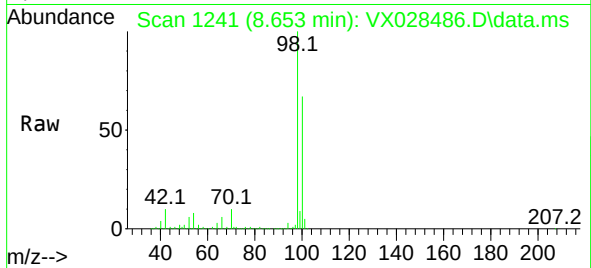




#50
Toluene-d8
Concen: 54.108 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

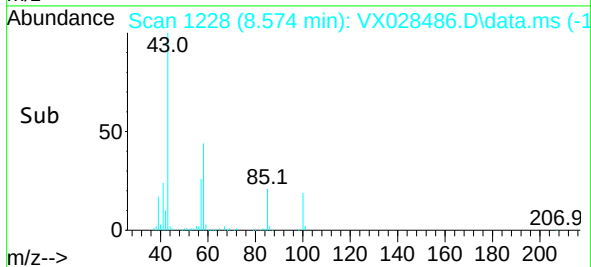
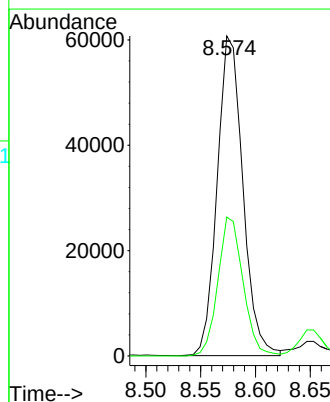
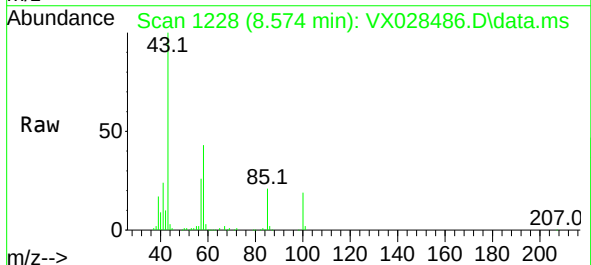
Instrument :
MSVOA_X
ClientSampleId :
30988

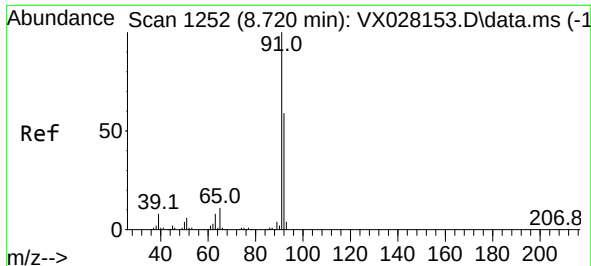
Tgt Ion: 98 Resp: 973180
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 15.285 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 43 Resp: 98940
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

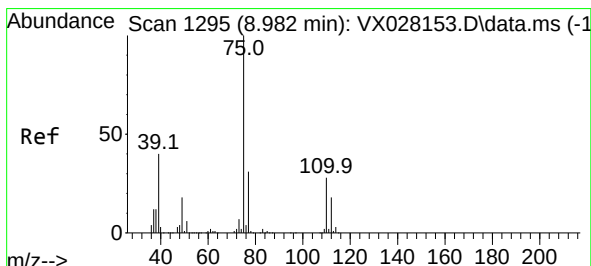
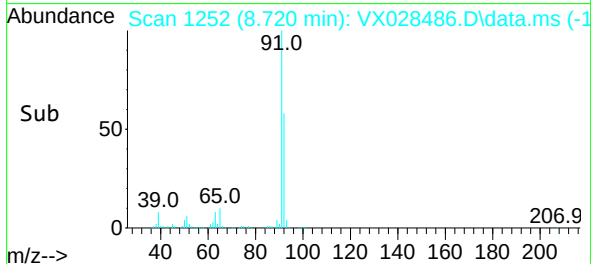
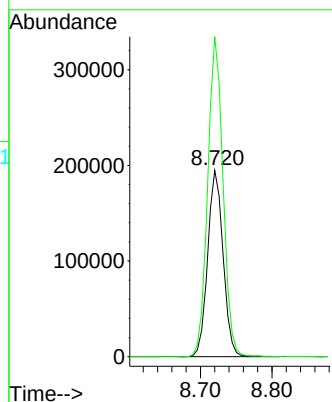
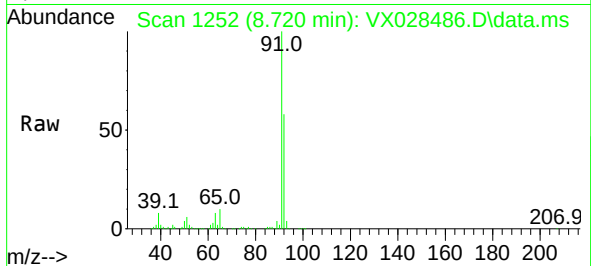




#52
Toluene
Concen: 23.460 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

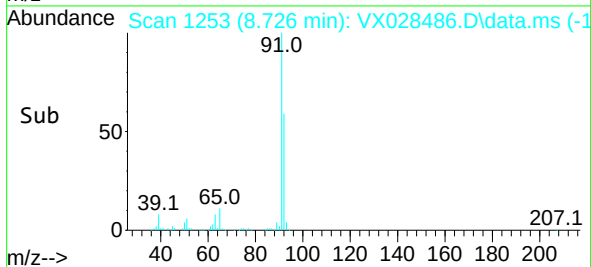
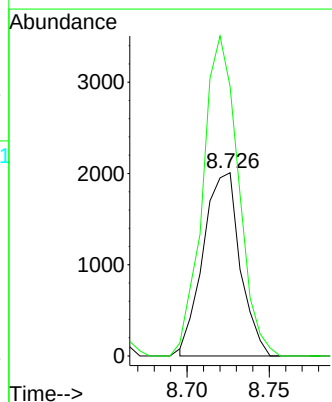
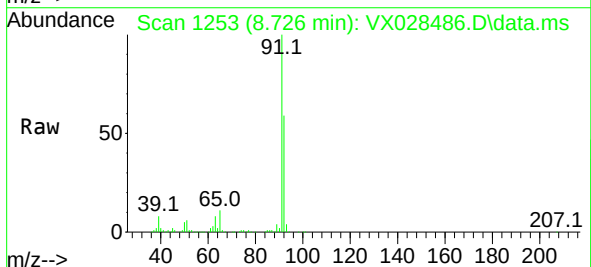
Instrument :
MSVOA_X
ClientSampleId :
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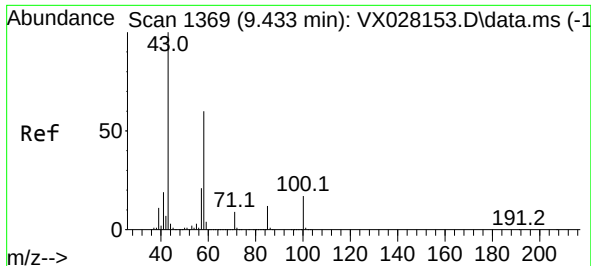
Tgt Ion: 92 Resp: 291428
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.447 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 75 Resp: 3136
Ion Ratio Lower Upper
75 100
77 147.0 25.4 38.0#

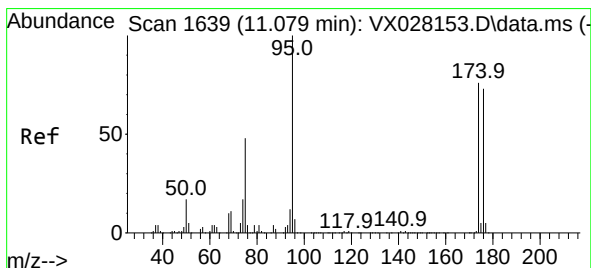
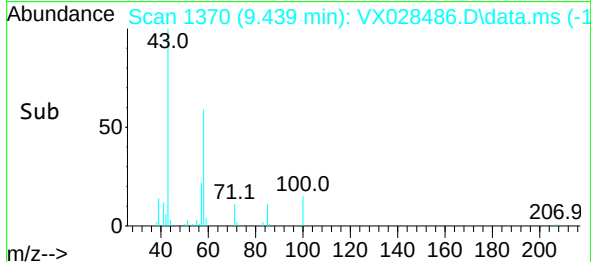
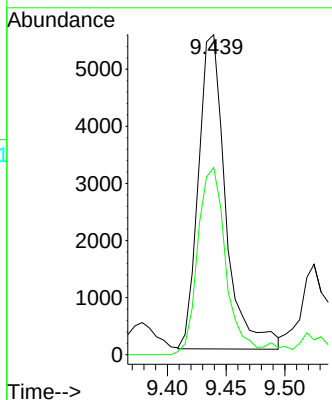
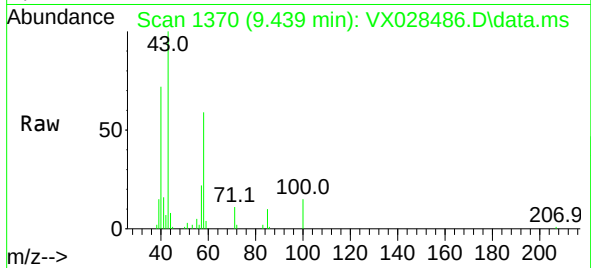




#59
2-Hexanone
Concen: 1.771 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

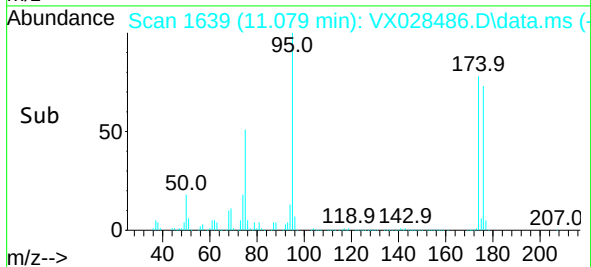
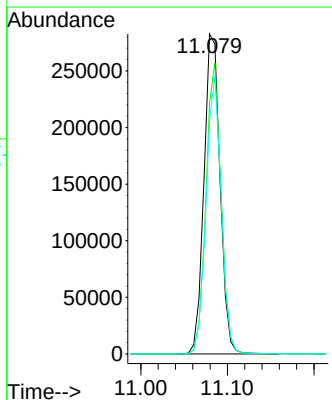
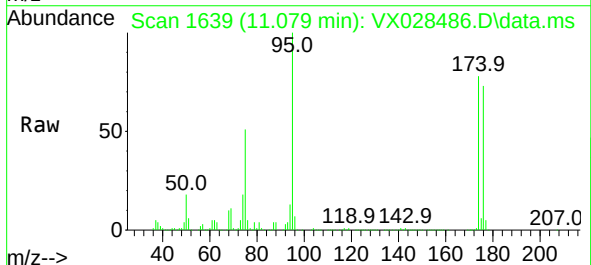
Instrument :
MSVOA_X
ClientSampleId :
30988

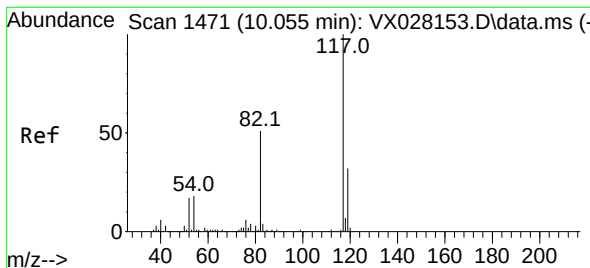
Tgt Ion: 43 Resp: 8881
Ion Ratio Lower Upper
43 100
58 61.3 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 52.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 95 Resp: 364320
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 82.2 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: VX028486.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

30988

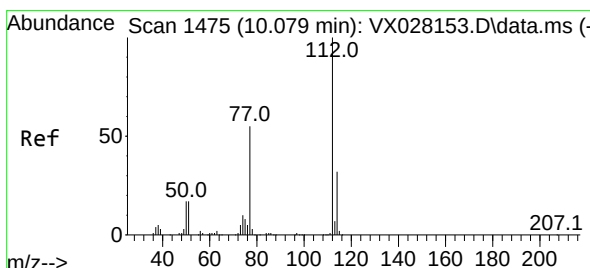
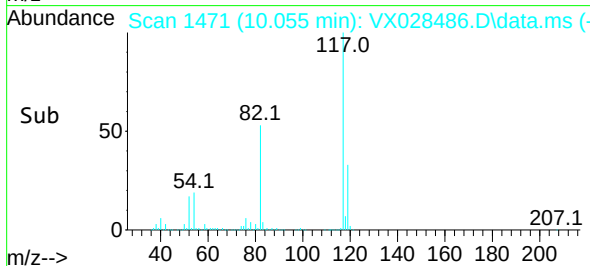
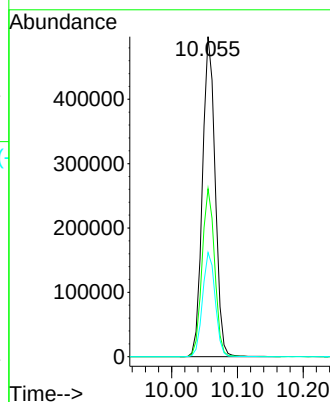
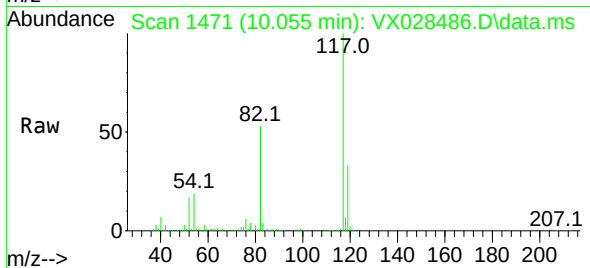
Tgt Ion:117 Resp: 668455

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

119 32.6 24.8 37.2



#65

Chlorobenzene

Concen: 0.363 ug/l

RT: 10.086 min Scan# 1476

Delta R.T. 0.007 min

Lab File: VX028486.D

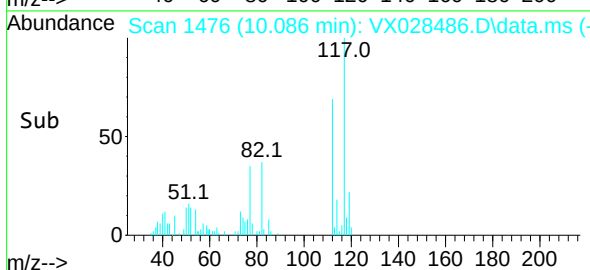
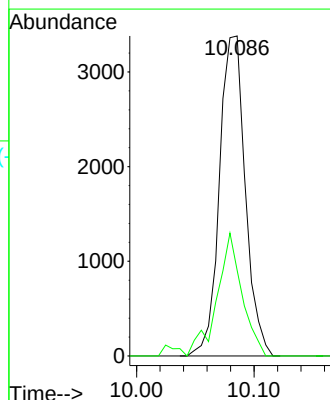
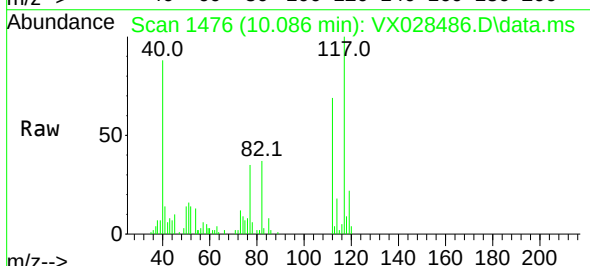
Acq: 02 May 2022 20:18

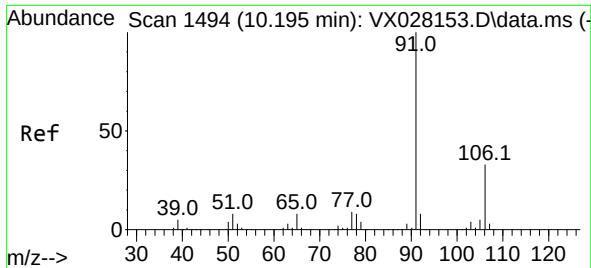
Tgt Ion:112 Resp: 5167

Ion Ratio Lower Upper

112 100

114 26.7 25.8 38.8

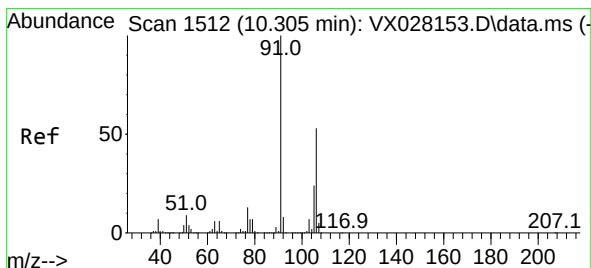
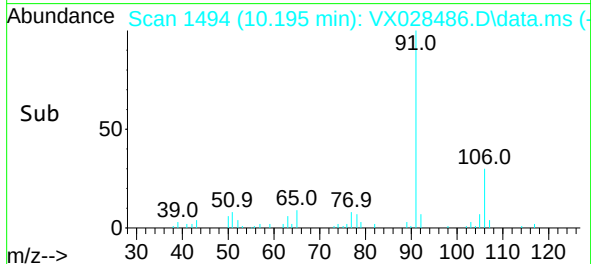
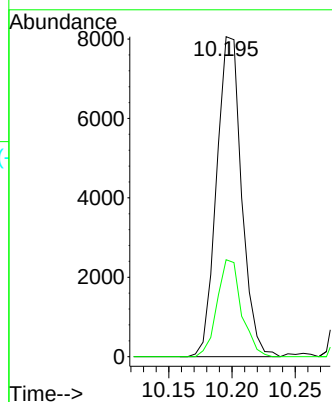
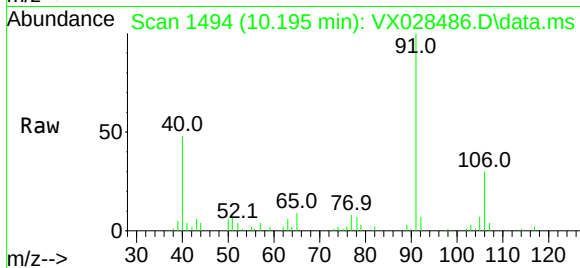




#67
Ethyl Benzene
Concen: 0.464 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

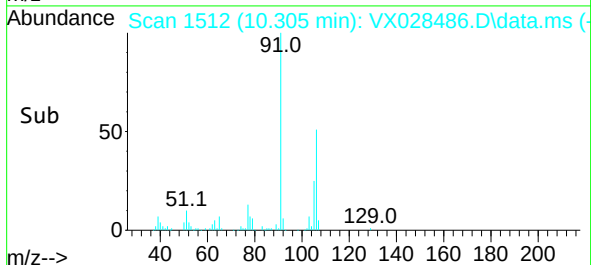
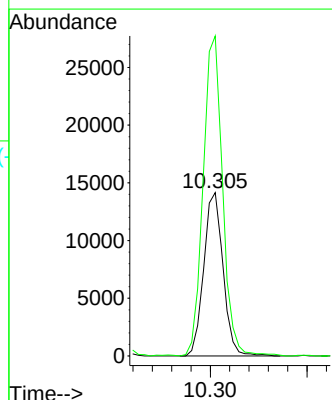
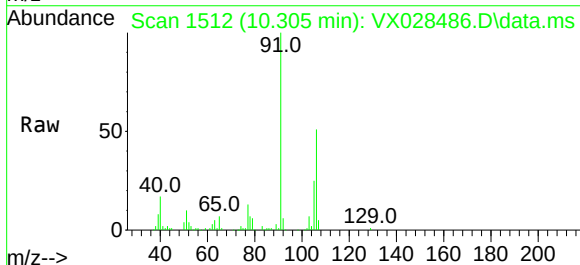
Instrument :
MSVOA_X
ClientSampleId :
30988

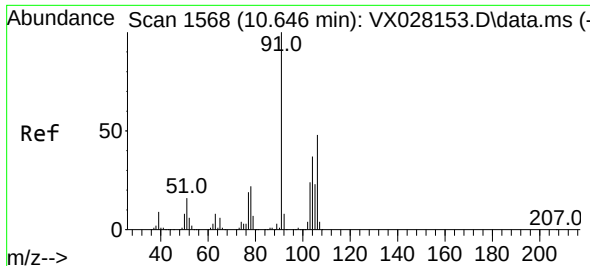
Tgt Ion: 91 Resp: 11082
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 2.018 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 106 Resp: 19628
Ion Ratio Lower Upper
106 100
91 197.7 160.4 240.6

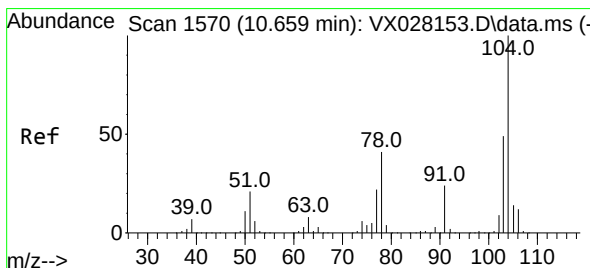
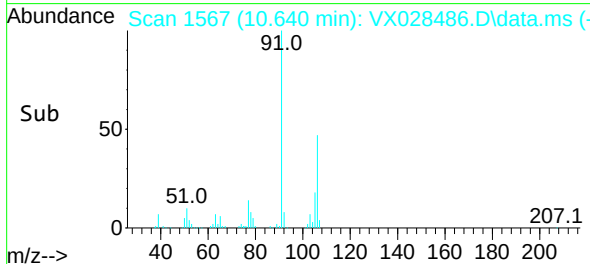
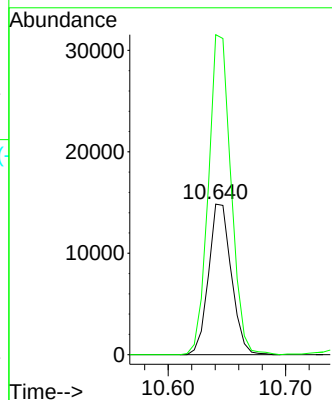
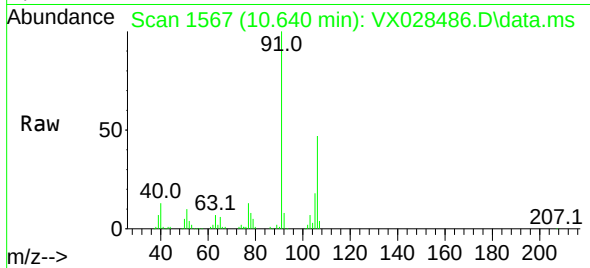




#69
o-Xylene
Concen: 2.061 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

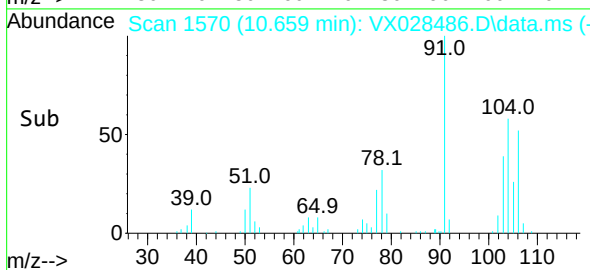
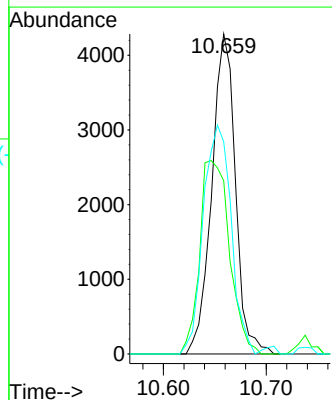
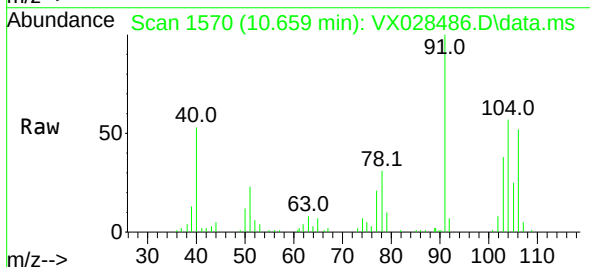
Instrument :
MSVOA_X
ClientSampleId :
30988

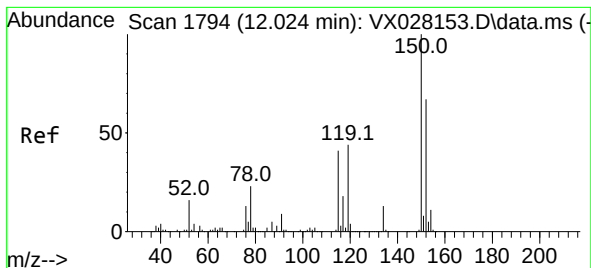
Tgt Ion:106 Resp: 19990
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1



#70
Styrene
Concen: 0.435 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion:104 Resp: 6840
Ion Ratio Lower Upper
104 100
78 76.2 38.6 57.8#
103 84.3 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028486.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

30988

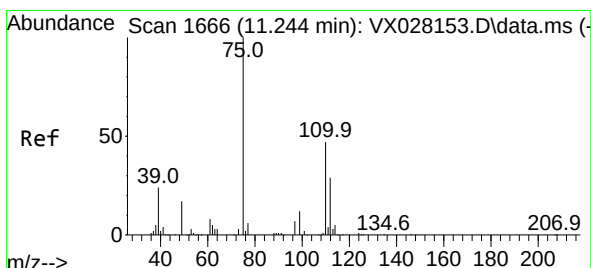
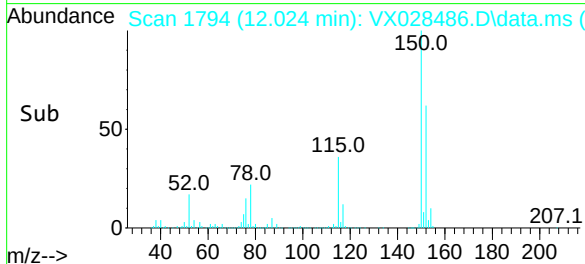
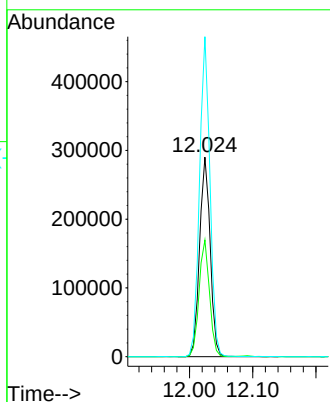
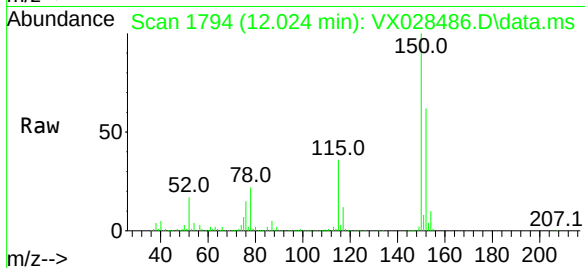
Tgt Ion:152 Resp: 338902

Ion Ratio Lower Upper

152 100

115 57.8 37.5 112.7

150 157.7 0.0 338.2



#76

1,2,3-Trichloropropane

Concen: 27.542 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX028486.D

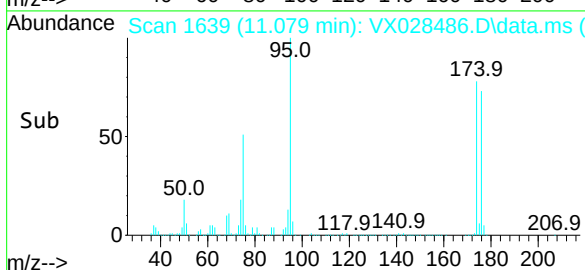
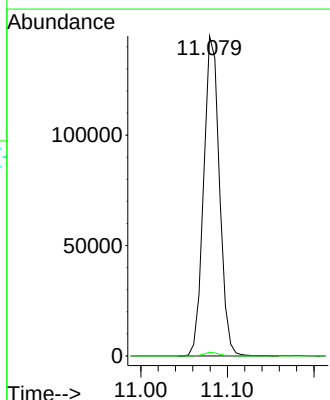
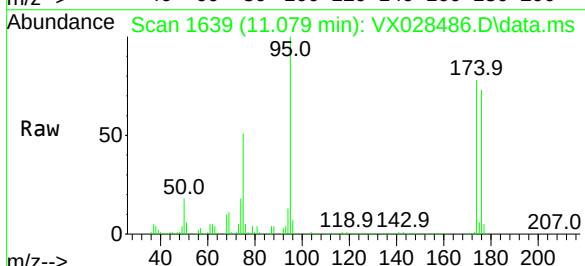
Acq: 02 May 2022 20:18

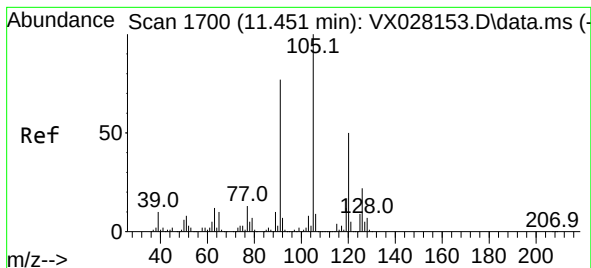
Tgt Ion: 75 Resp: 183697

Ion Ratio Lower Upper

75 100

77 1.1 19.4 58.2#





#80

1,3,5-Trimethylbenzene

Concen: 0.407 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028486.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

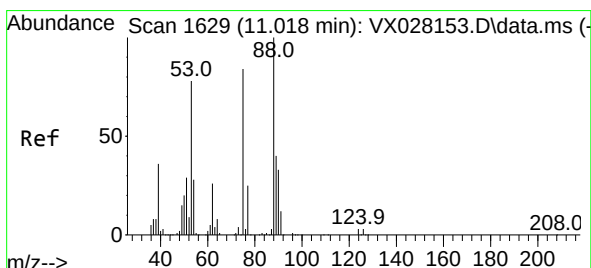
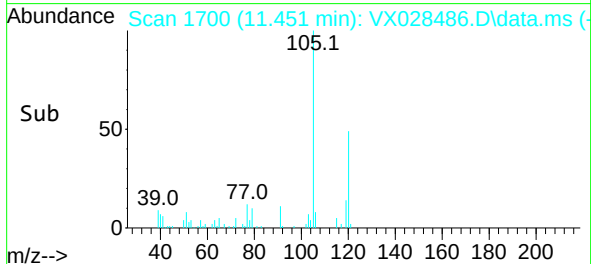
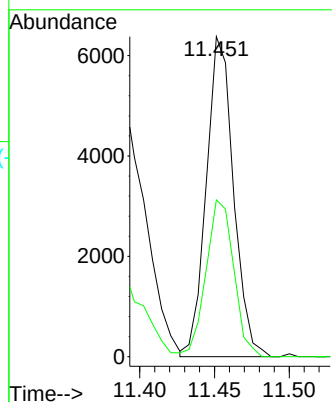
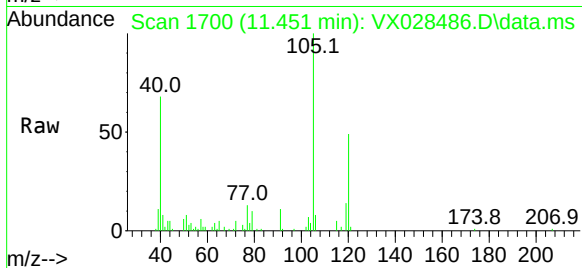
30988

Tgt Ion:105 Resp: 8056

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 81.846 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028486.D

Acq: 02 May 2022 20:18

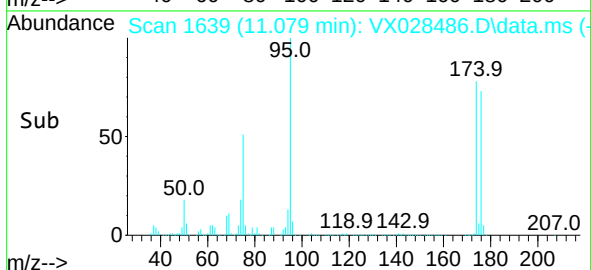
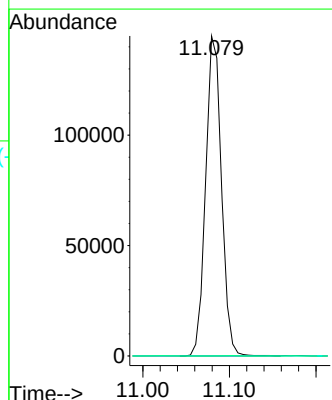
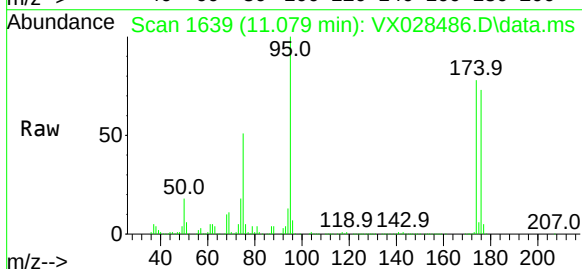
Tgt Ion: 75 Resp: 183697

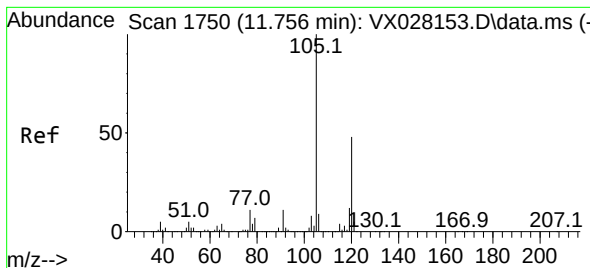
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#





#84

1,2,4-Trimethylbenzene

Concen: 1.748 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028486.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

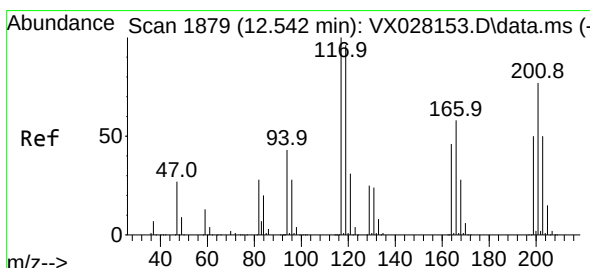
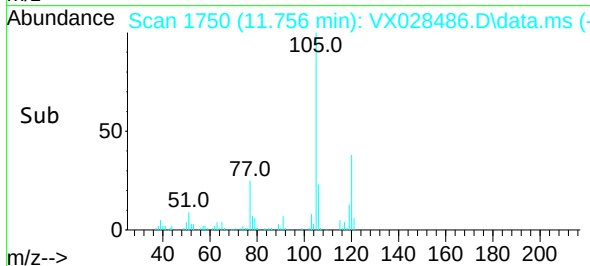
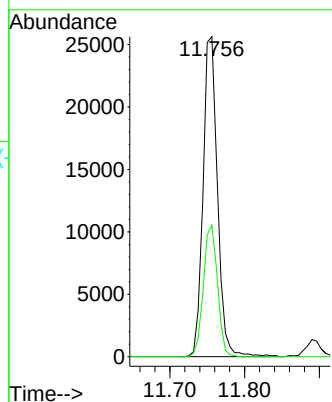
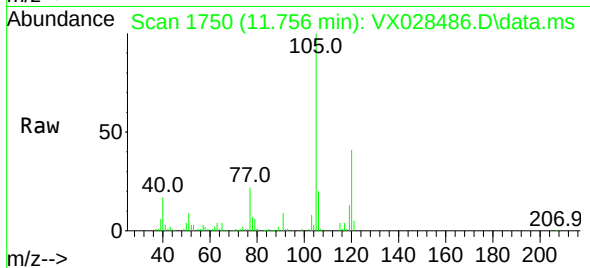
30988

Tgt Ion:105 Resp: 34361

Ion Ratio Lower Upper

105 100

120 40.0 22.6 67.8



#90

Hexachloroethane

Concen: 2.091 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. -0.018 min

Lab File: VX028486.D

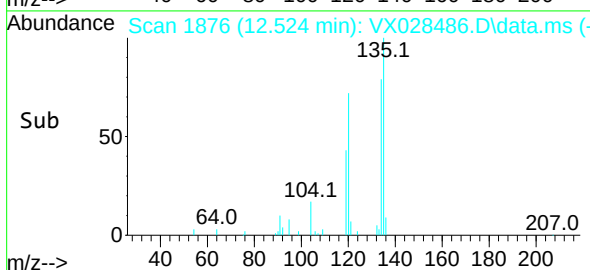
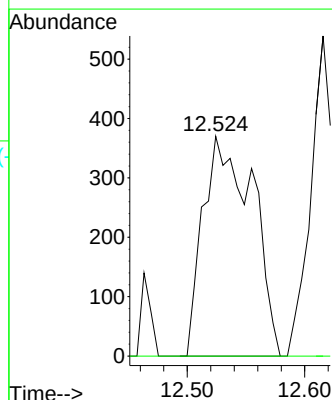
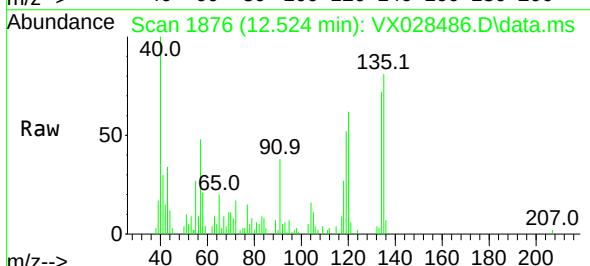
Acq: 02 May 2022 20:18

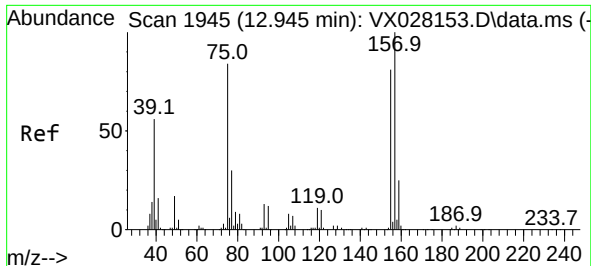
Tgt Ion:117 Resp: 1087

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

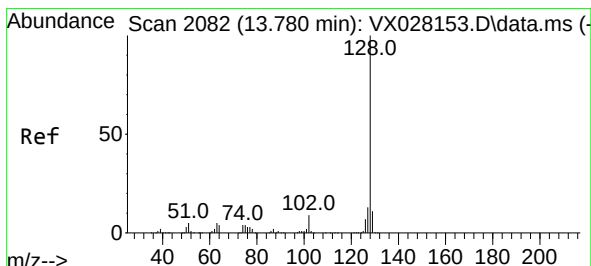
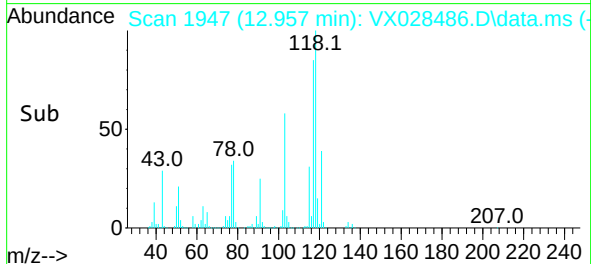
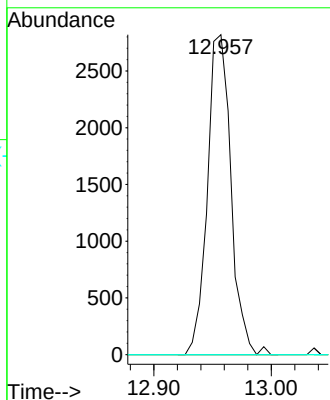
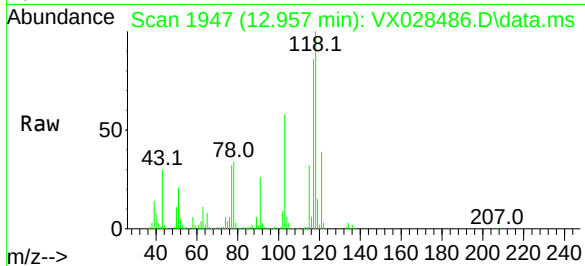




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.335 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
30988

Tgt Ion: 75 Resp: 3925
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 4.903 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028486.D
Acq: 02 May 2022 20:18

Tgt Ion: 128 Resp: 109998
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1

