

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028487.D
 Acq On : 02 May 2022 20:42
 Operator : JC/MD
 Sample : N2642-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30989

Quant Time: May 03 04:54:39 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	384200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	663015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	345797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270450	53.987	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.980%	
35) Dibromofluoromethane	5.391	113	246313	52.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.180%	
50) Toluene-d8	8.653	98	943337	52.440	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	11.085	95	361465	52.552	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.100%	
Target Compounds						Qvalue
3) Chloromethane	1.288	50	537	Below Cal		97
5) Bromomethane	1.605	94	911	Below Cal		98
6) Chloroethane	1.685	64	535	Below Cal	#	47
8) Diethyl Ether	2.020	74	47	Below Cal	#	7
10) Methyl Iodide	2.453	142	323	5.302	ug/l #	76
11) Tert butyl alcohol	2.959	59	22189	13.741	ug/l	96
13) Acrolein	2.215	56	231	0.376	ug/l #	15
14) Allyl chloride	2.532	41	78795	15.904	ug/l #	54
16) Acetone	2.380	43	1244409	816.467	ug/l	98
18) Methyl Acetate	2.532	43	222720	50.004	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	3176	0.258	ug/l #	91
20) Methylene Chloride	2.794	84	1986	0.534	ug/l #	90
25) 2-Butanone	4.556	43	449841	151.624	ug/l	98
28) Bromochloromethane	5.013	49	685	0.240	ug/l #	7
29) Tetrahydrofuran	5.007	42	295505	152.757	ug/l	100
30) Chloroform	5.105	83	3775	0.472	ug/l	96
31) Cyclohexane	5.556	56	7477	1.225	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	29114	4.765	ug/l #	49
37) Ethyl Acetate	4.556	43	449841	72.565	ug/l #	65
38) Carbon Tetrachloride	5.556	117	38314	5.555	ug/l #	16
40) Benzene	6.044	78	9290	0.519	ug/l	94
41) Methacrylonitrile	5.007	41	173307	54.186	ug/l #	40
49) 1,4-Dioxane	7.671	88	485	3.914	ug/l #	60
51) 4-Methyl-2-Pentanone	8.574	43	138612	21.410	ug/l	96
52) Toluene	8.720	92	372079	29.947	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	3814	0.544	ug/l #	1
59) 2-Hexanone	9.433	43	11488	2.291	ug/l	95
65) Chlorobenzene	10.079	112	8514	0.602	ug/l	93
67) Ethyl Benzene	10.195	91	17216	0.726	ug/l	96
68) m/p-Xylenes	10.305	106	32006	3.318	ug/l	95
69) o-Xylene	10.640	106	33689	3.503	ug/l	97
70) Styrene	10.665	104	5763	0.370	ug/l #	10
73) Isopropylbenzene	10.963	105	5741	0.242	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	177189	26.036	ug/l #	38
78) n-propylbenzene	11.305	91	5826	0.221	ug/l	87
79) 2-Chlorotoluene	11.384	91	3391	0.207	ug/l #	50

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

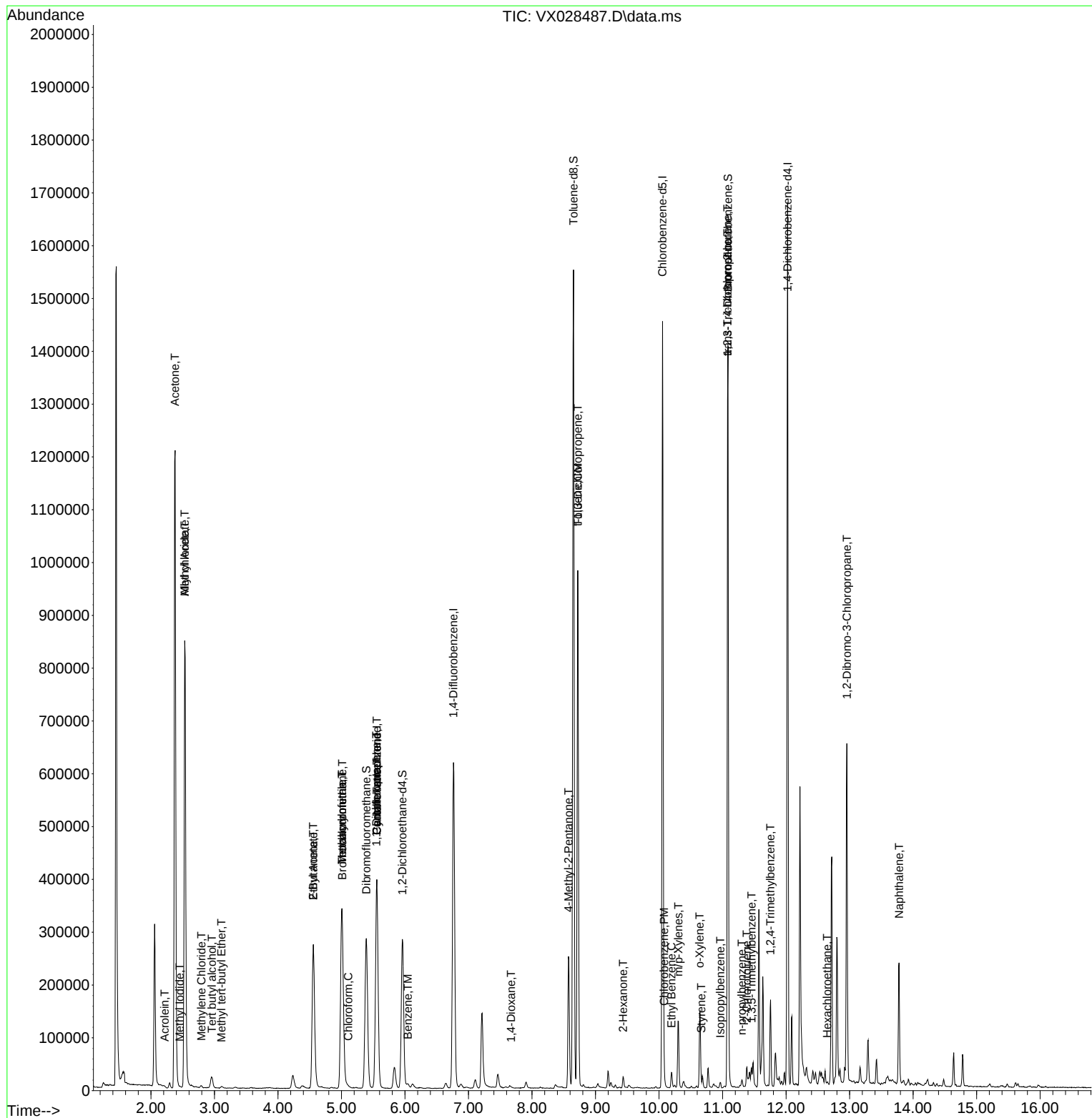
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.457	105	15271	0.757	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	177189	77.372	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.756	105	68102	3.396	ug/l	94
90) Hexachloroethane	12.646	117	1886	2.285	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	6230	3.632	ug/l #	1
95) Naphthalene	13.780	128	149265	6.520	ug/l	99

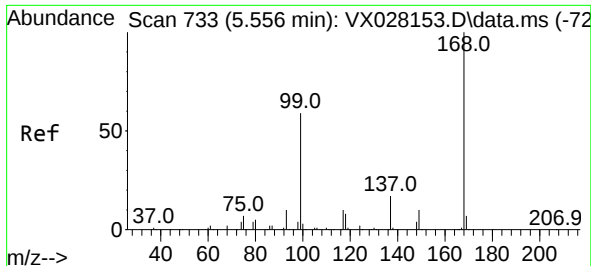
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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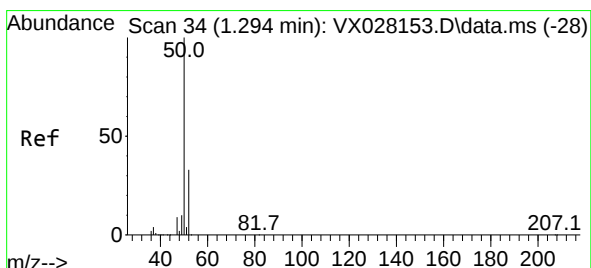
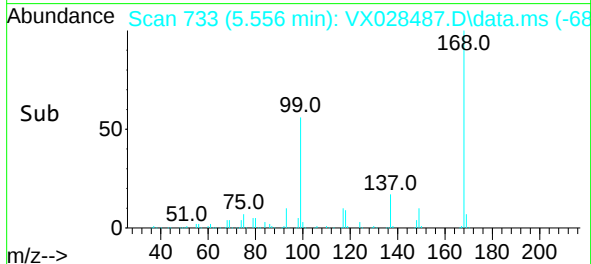
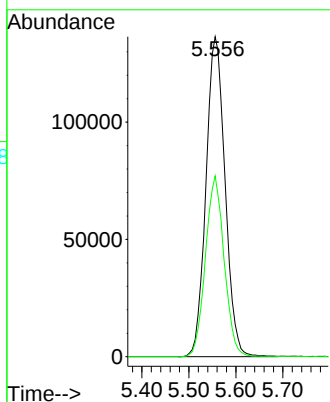
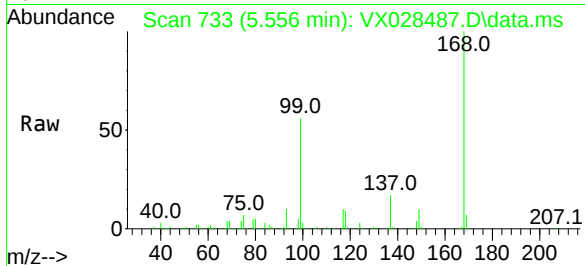




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

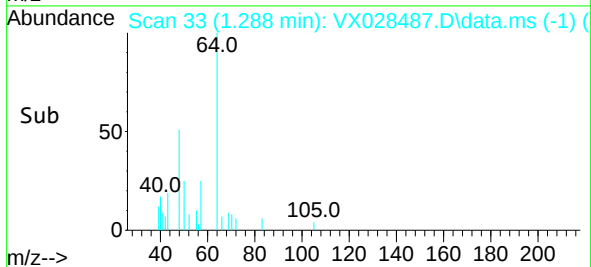
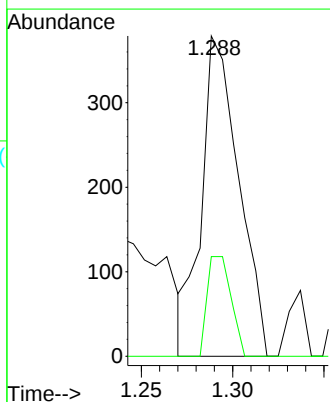
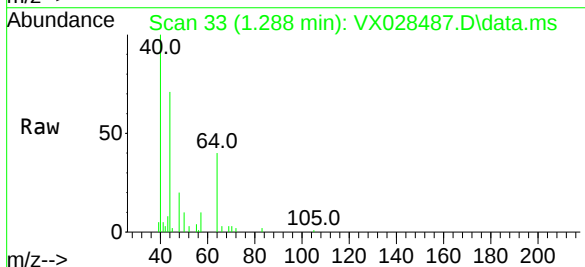
Instrument :
MSVOA_X
ClientSampleId :
30989

Tgt Ion:168 Resp: 384200
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 50 Resp: 537
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

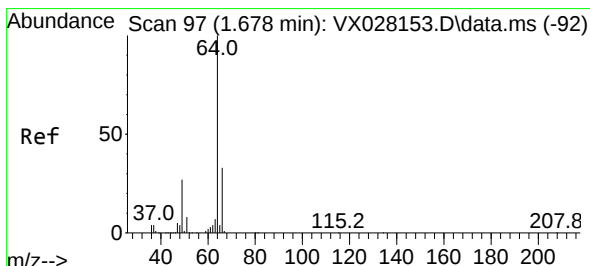
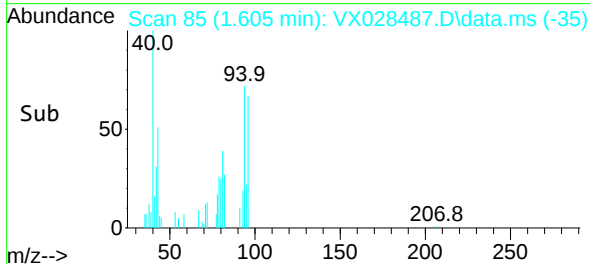
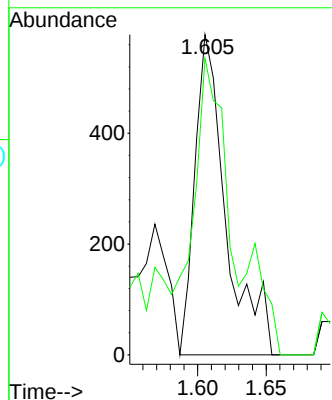
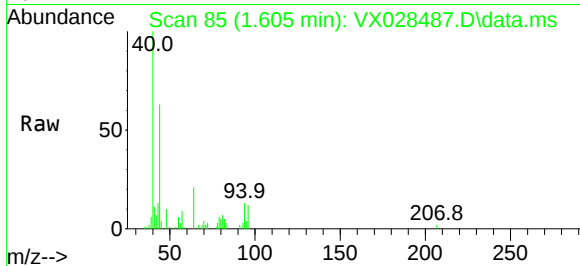




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

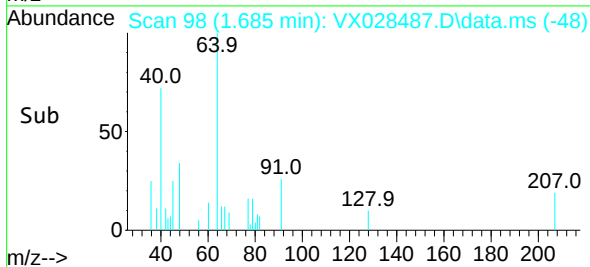
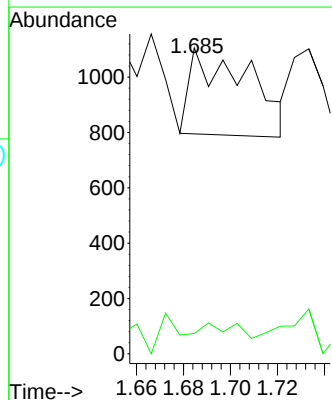
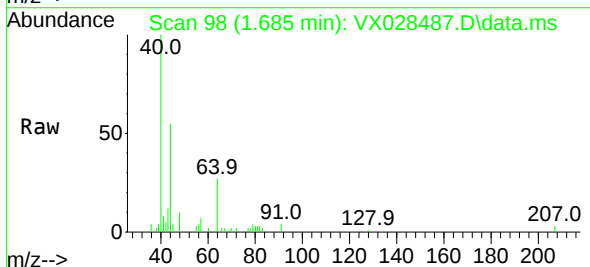
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MSVOA_X
ClientSampleId :
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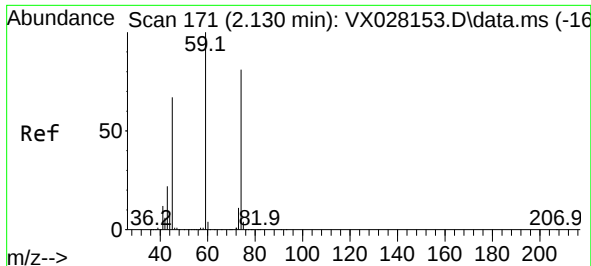
Tgt Ion: 94 Resp: 911
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 64 Resp: 535
Ion Ratio Lower Upper
64 100
66 1.9 25.3 37.9#

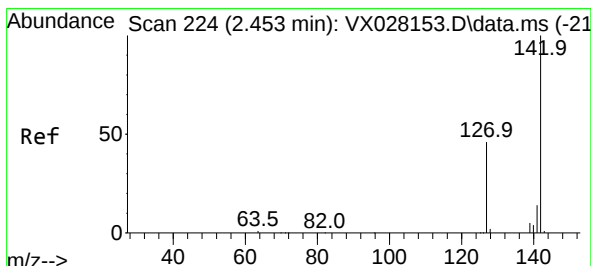
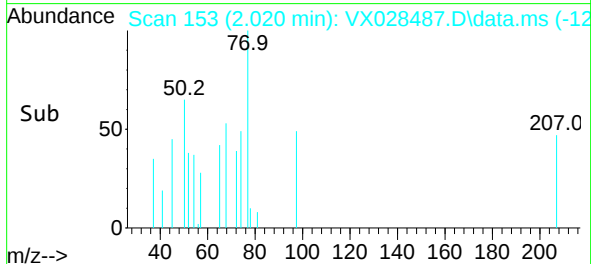
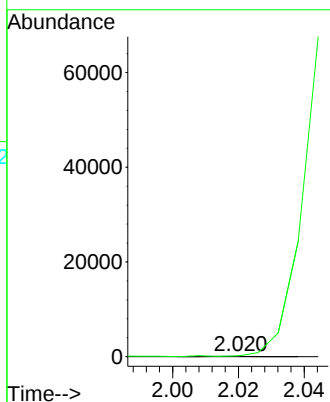
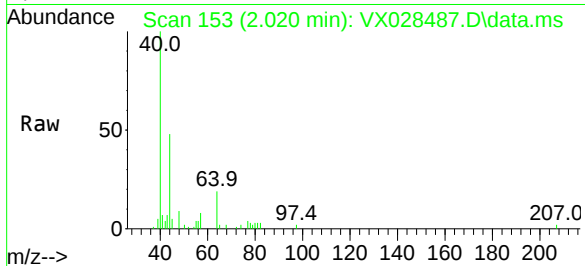




#8
Diethyl Ether
Concen: Below Cal
RT: 2.020 min Scan# 11
Delta R.T. -0.110 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

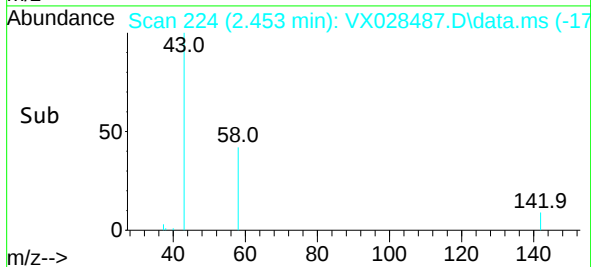
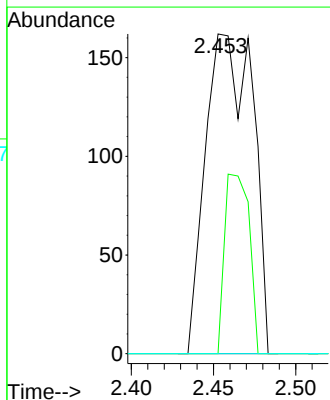
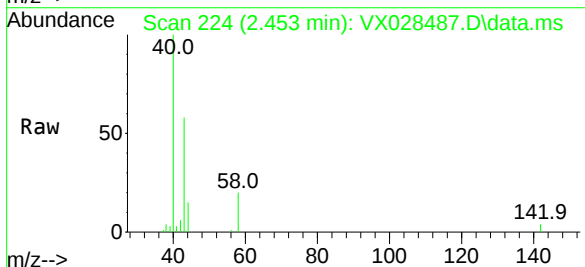
Instrument :
MSVOA_X
ClientSampleId :
30989

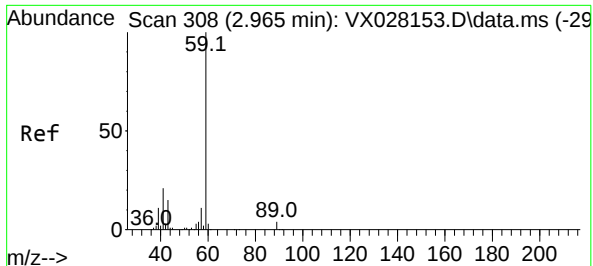
Tgt Ion: 74 Resp: 47
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.302 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 142 Resp: 323
Ion Ratio Lower Upper
142 100
127 29.1 33.9 50.9#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 13.741 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

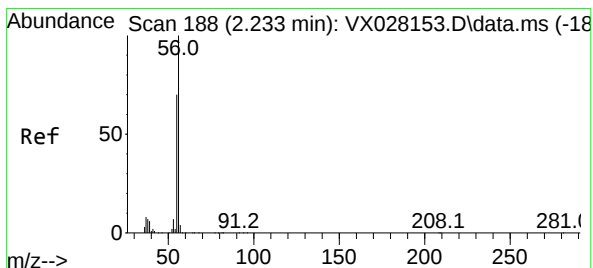
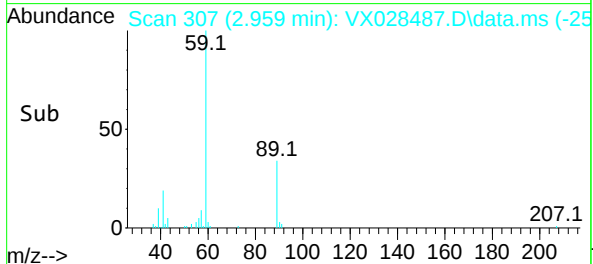
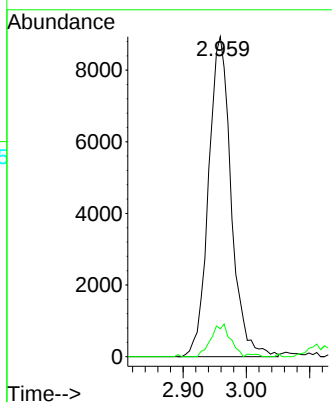
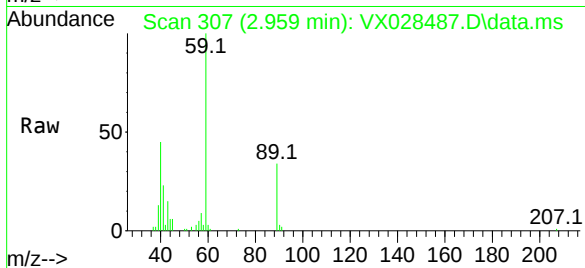
30989

Tgt Ion: 59 Resp: 22189

Ion Ratio Lower Upper

59 100

57 8.9 8.3 12.5



#13

Acrolein

Concen: 0.376 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028487.D

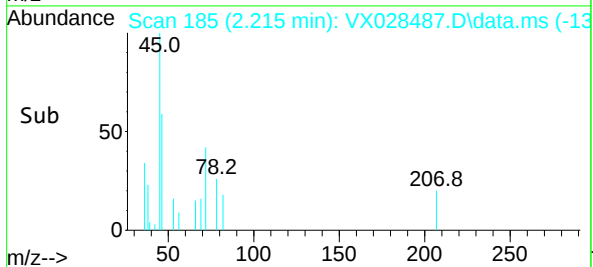
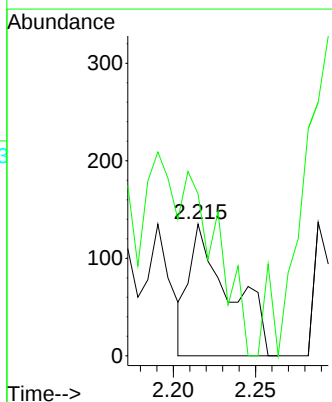
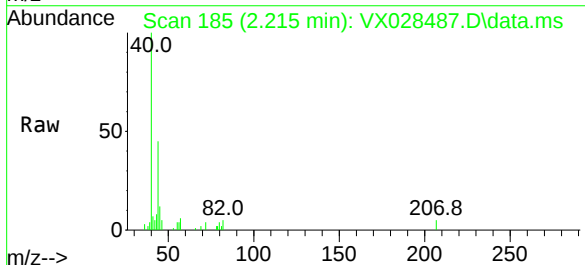
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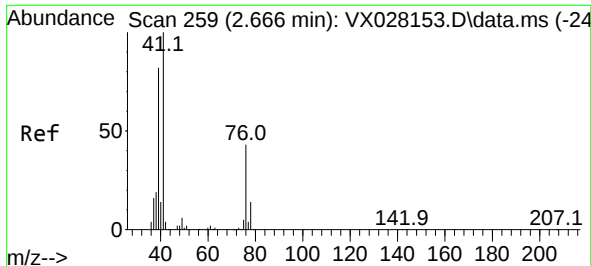
Tgt Ion: 56 Resp: 231

Ion Ratio Lower Upper

56 100

55 0.0 55.0 82.6#

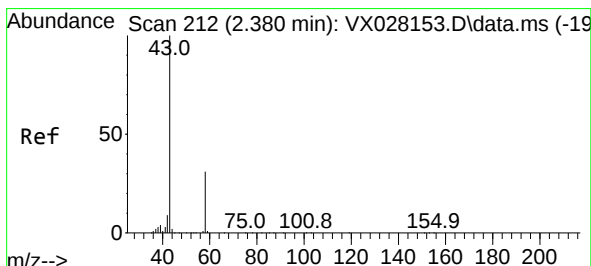
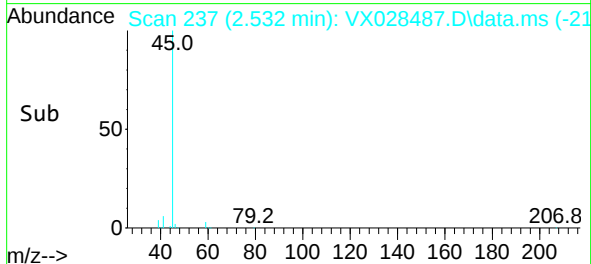
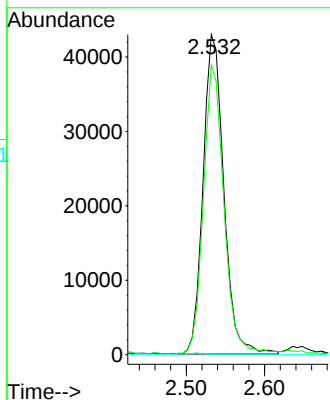
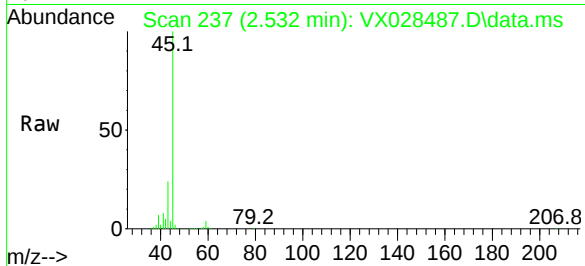




#14
 Allyl chloride
 Concen: 15.904 ug/l
 RT: 2.532 min Scan# 21
 Delta R.T. -0.134 min
 Lab File: VX028487.D
 Acq: 02 May 2022 20:42

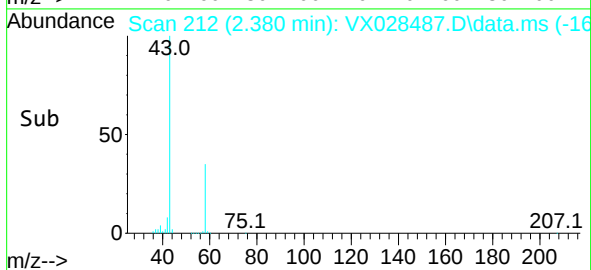
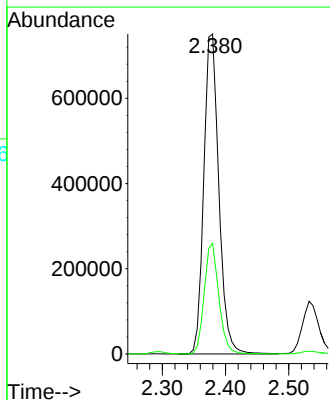
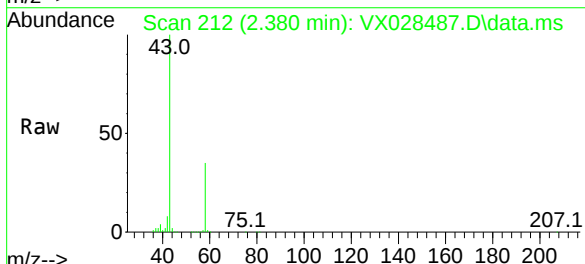
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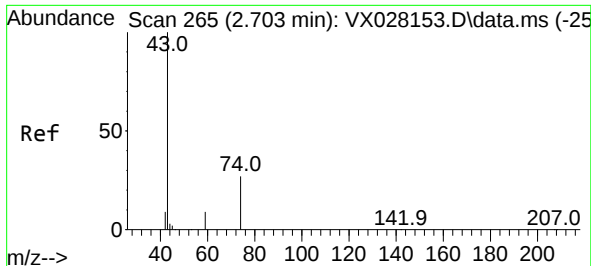
Tgt Ion: 41 Resp: 78795
 Ion Ratio Lower Upper
 41 100
 39 89.5 50.4 75.6#
 76 0.4 32.7 49.1#



#16
 Acetone
 Concen: 816.467 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX028487.D
 Acq: 02 May 2022 20:42

Tgt Ion: 43 Resp: 1244409
 Ion Ratio Lower Upper
 43 100
 58 34.6 28.8 43.2

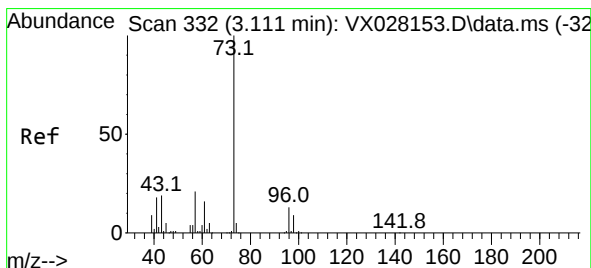
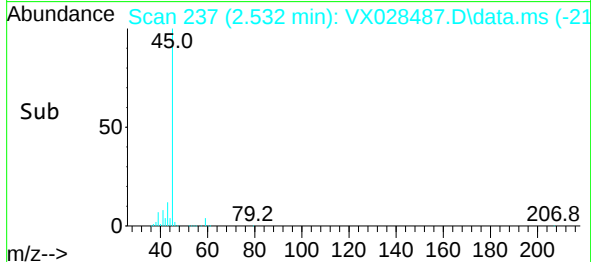
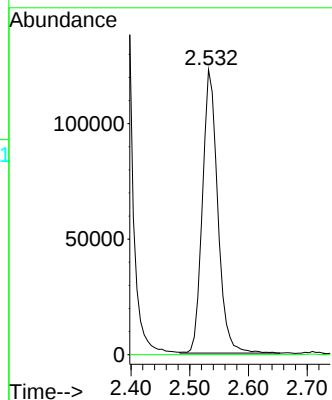
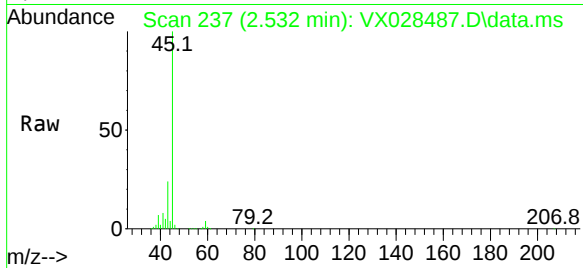




#18
Methyl Acetate
Concen: 50.004 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.171 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

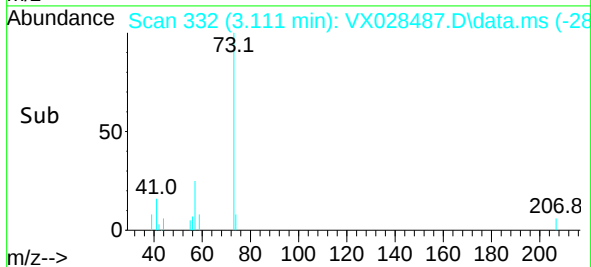
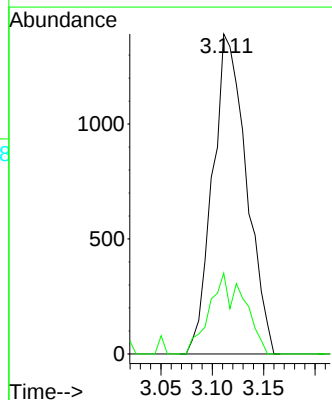
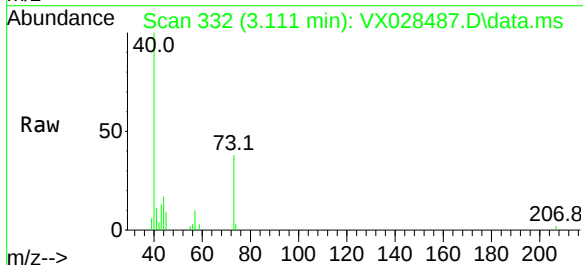
Instrument :
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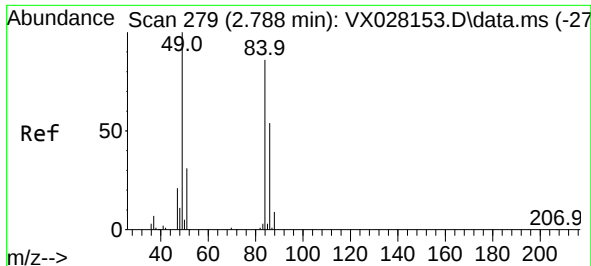
Tgt Ion: 43 Resp: 222720
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.258 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 73 Resp: 3176
Ion Ratio Lower Upper
73 100
57 25.2 16.8 25.2#

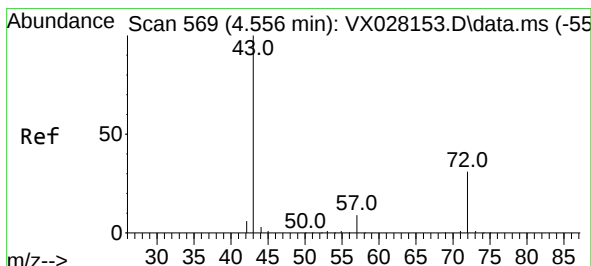
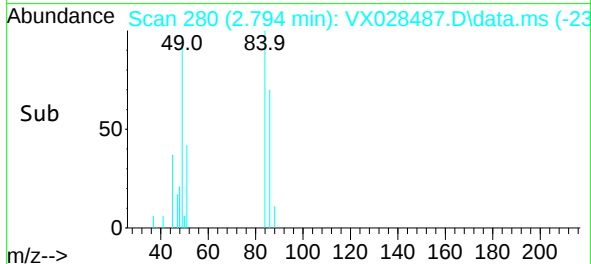
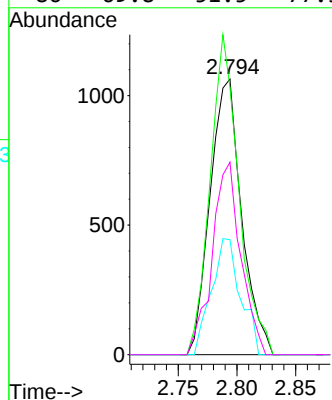
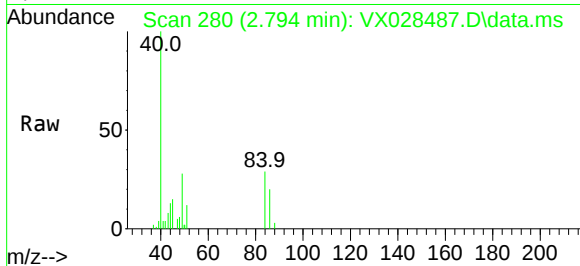




#20
Methylene Chloride
Concen: 0.534 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

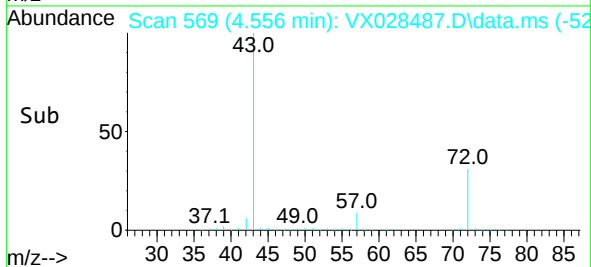
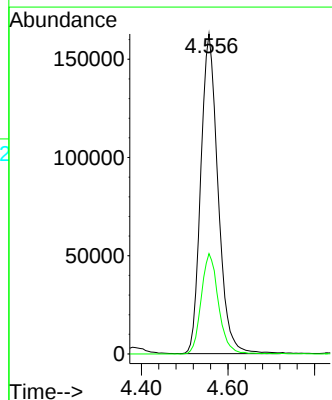
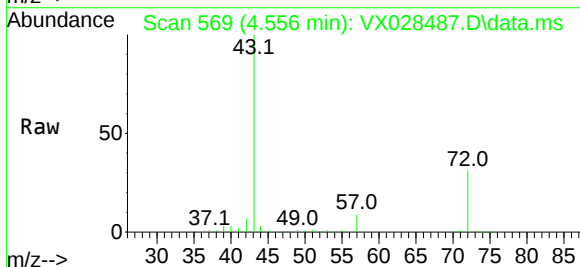
Instrument :
MSVOA_X
ClientSampleId :
30989

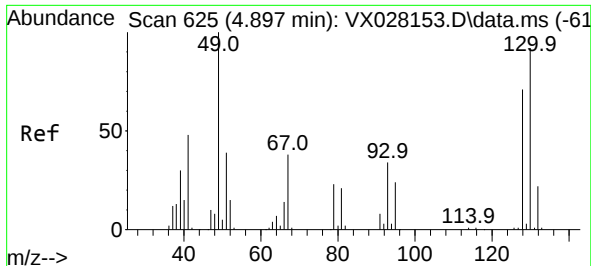
Tgt Ion:	84	Resp:	1986
Ion	Ratio	Lower	Upper
84	100		
49	97.0	85.5	128.3
51	41.7	26.6	39.8#
86	69.8	51.5	77.3



#25
2-Butanone
Concen: 151.624 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion:	43	Resp:	449841
Ion	Ratio	Lower	Upper
43	100		
72	31.4	24.4	36.6

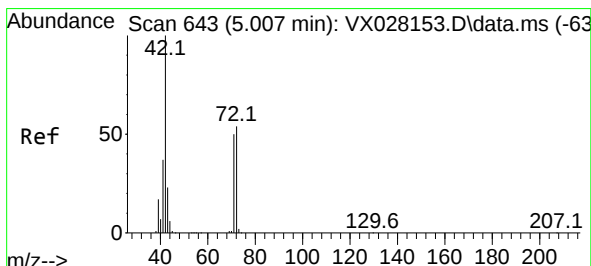
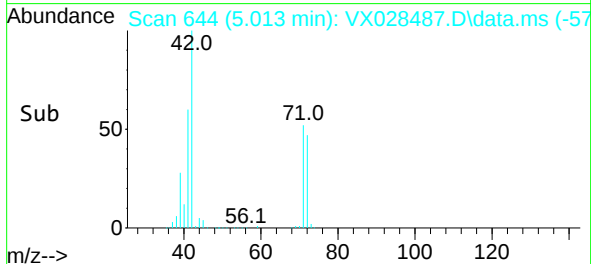
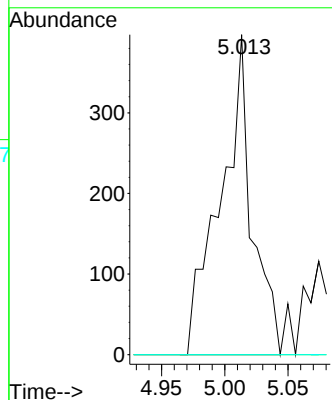
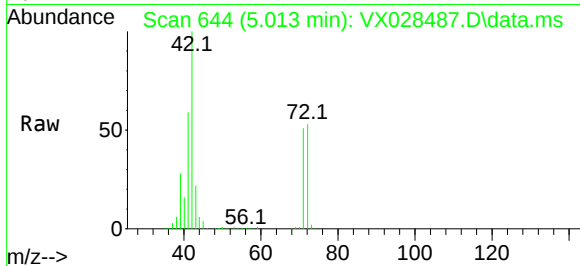




#28
Bromochloromethane
Concen: 0.240 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.116 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

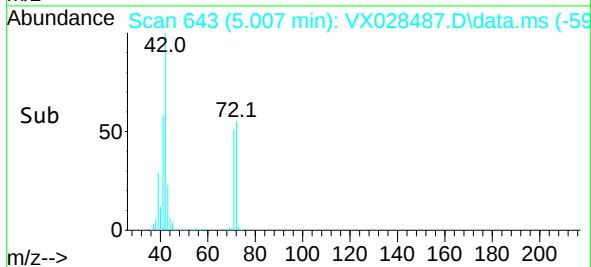
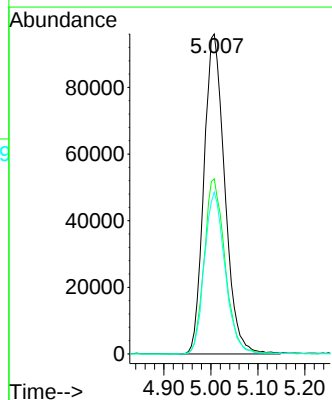
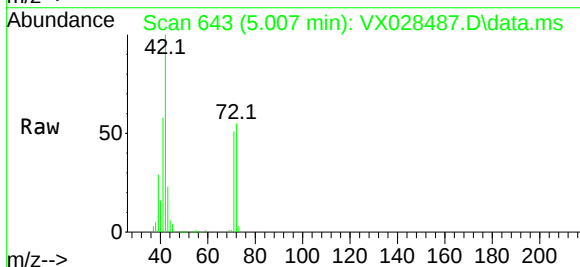
Instrument :
MSVOA_X
ClientSampleId :
30989

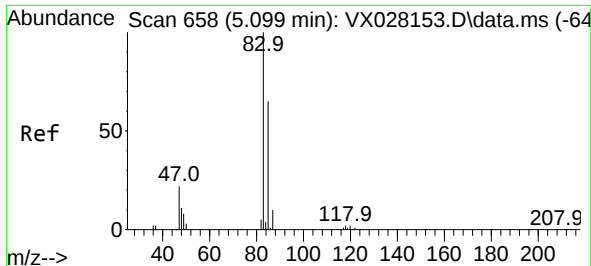
Tgt Ion: 49 Resp: 685
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 70.7 106.1#



#29
Tetrahydrofuran
Concen: 152.757 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 42 Resp: 295505
Ion Ratio Lower Upper
42 100
72 54.7 44.1 66.1
71 50.4 40.5 60.7

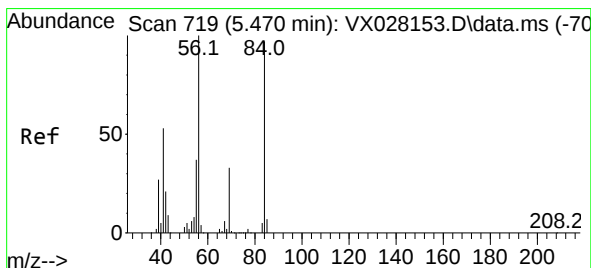
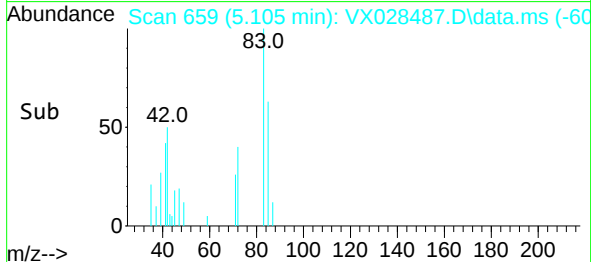
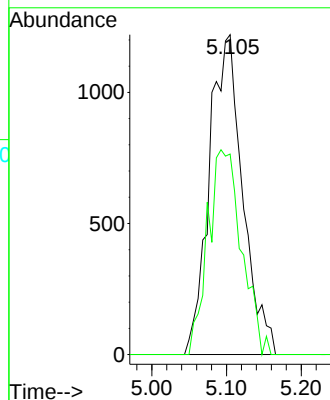
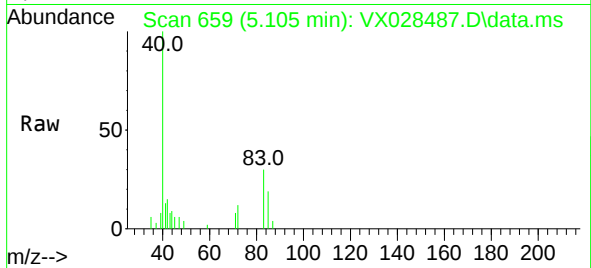




#30
Chloroform
Concen: 0.472 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

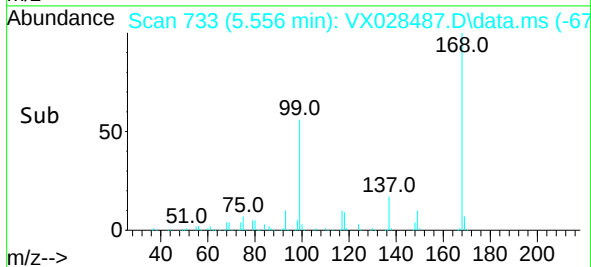
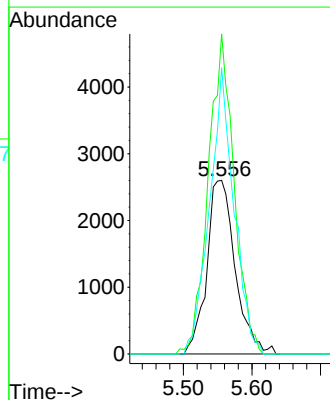
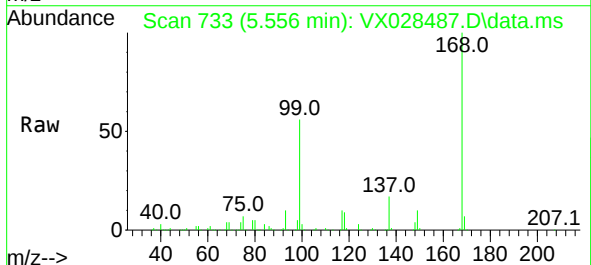
Instrument :
MSVOA_X
ClientSampleId :
30989

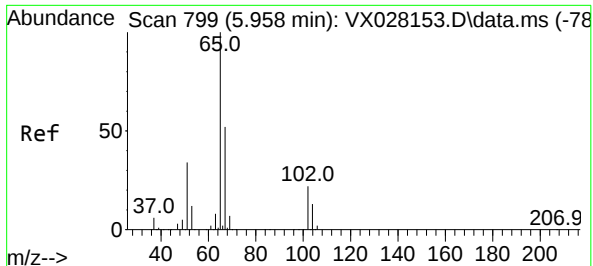
Tgt Ion: 83 Resp: 3775
Ion Ratio Lower Upper
83 100
85 62.7 52.7 79.1



#31
Cyclohexane
Concen: 1.225 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 56 Resp: 7477
Ion Ratio Lower Upper
56 100
69 184.4 26.7 40.1#
84 164.9 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 53.987 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

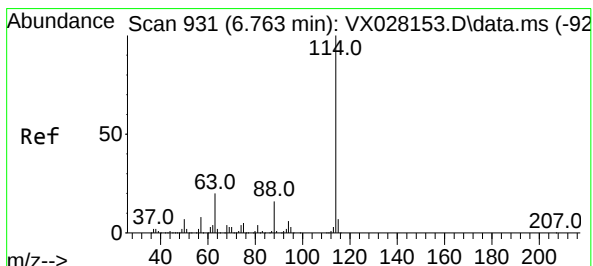
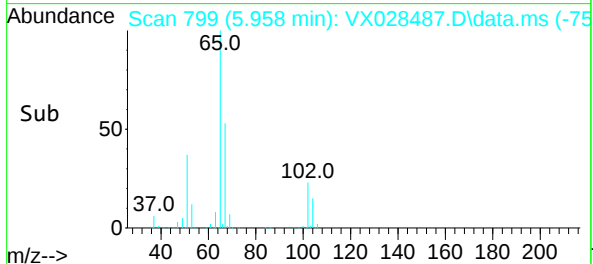
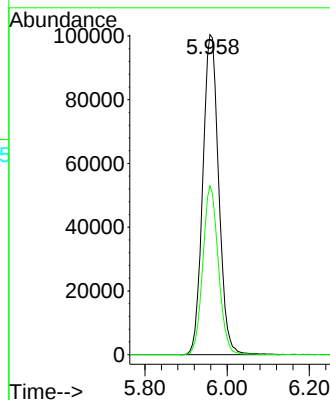
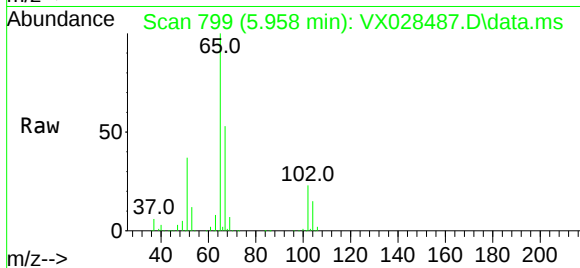
30989

Tgt Ion: 65 Resp: 270450

Ion Ratio Lower Upper

65 100

67 51.5 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: VX028487.D

Acq: 02 May 2022 20:42

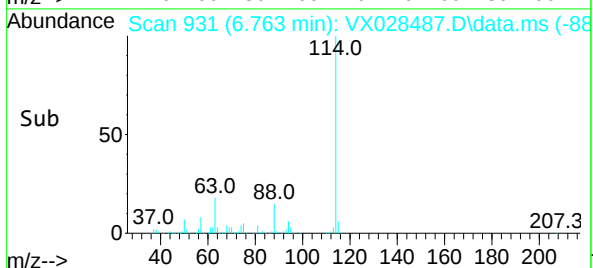
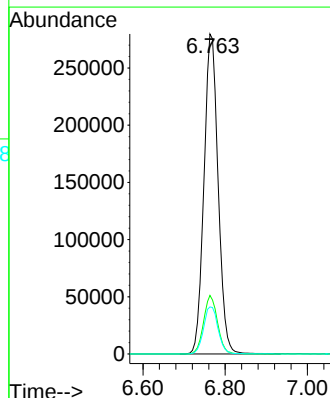
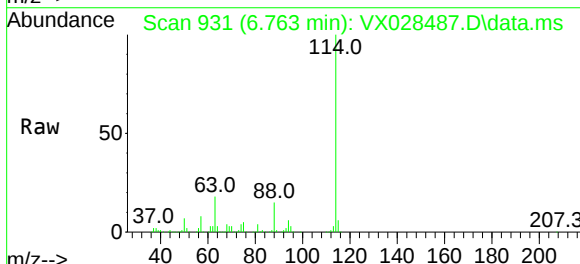
Tgt Ion: 114 Resp: 667861

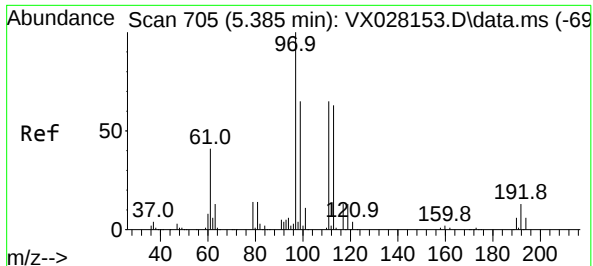
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 14.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.590 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028487.D

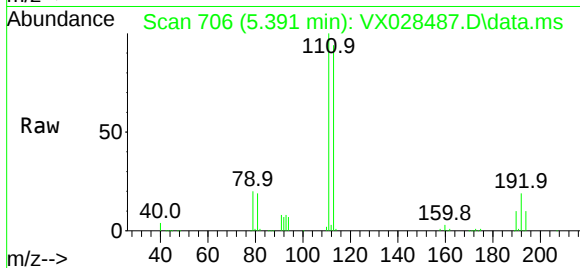
Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

30989



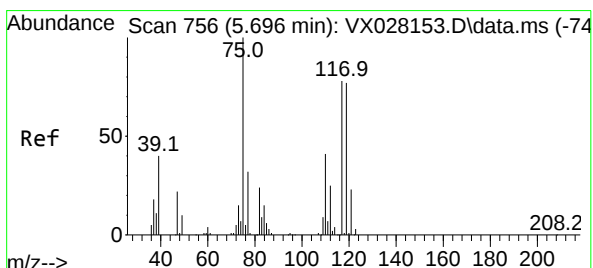
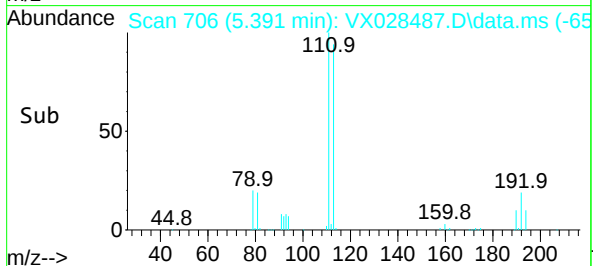
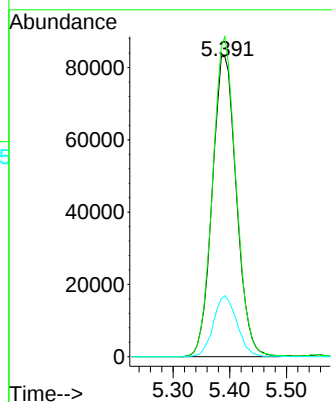
Tgt Ion:113 Resp: 246313

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 19.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.765 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

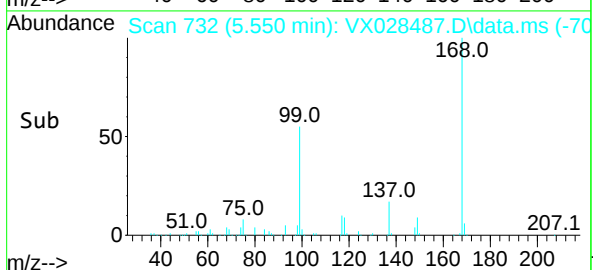
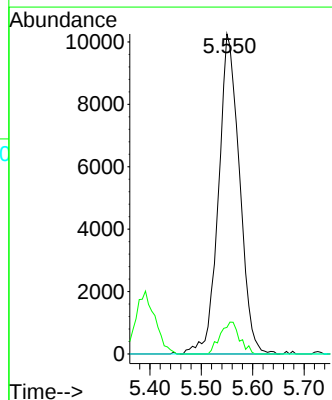
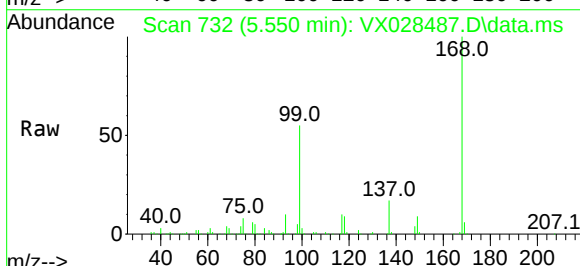
Tgt Ion: 75 Resp: 29114

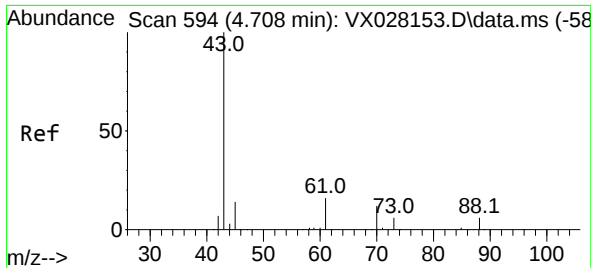
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 72.565 ug/l

RT: 4.556 min Scan# 509

Delta R.T. -0.152 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

30989

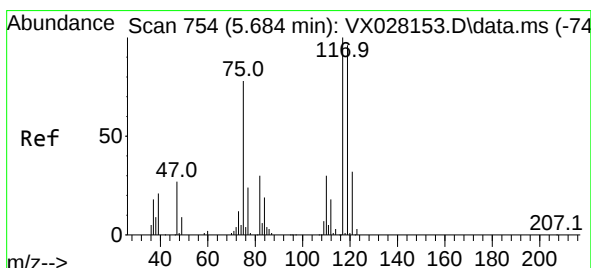
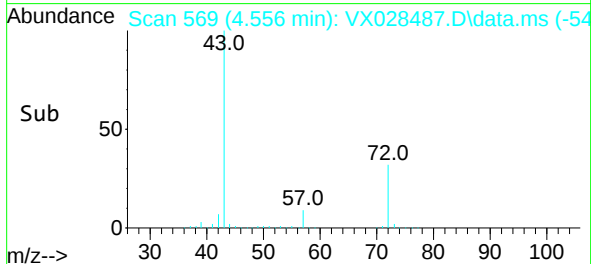
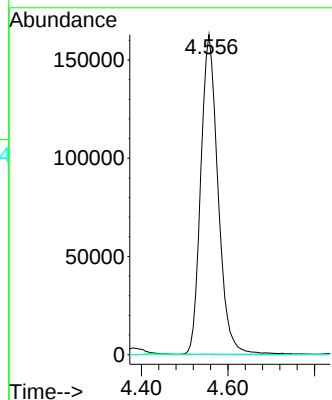
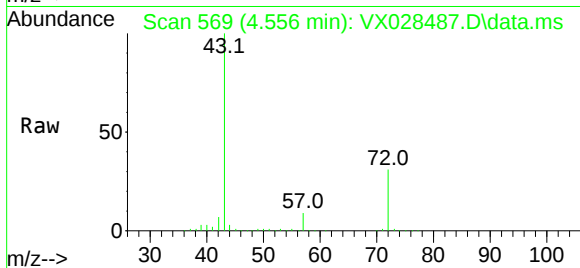
Tgt Ion: 43 Resp: 449841

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.1 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.555 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

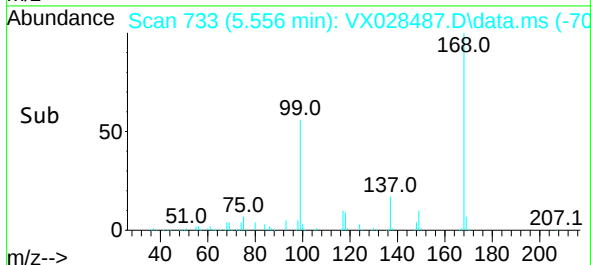
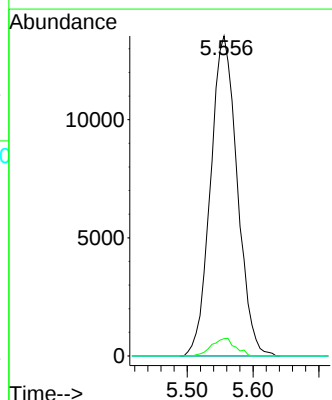
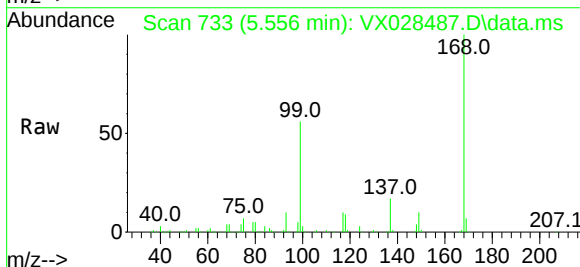
Tgt Ion: 117 Resp: 38314

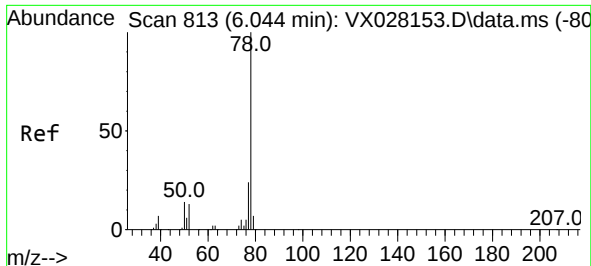
Ion Ratio Lower Upper

117 100

119 5.4 77.3 115.9#

121 0.0 24.2 36.2#

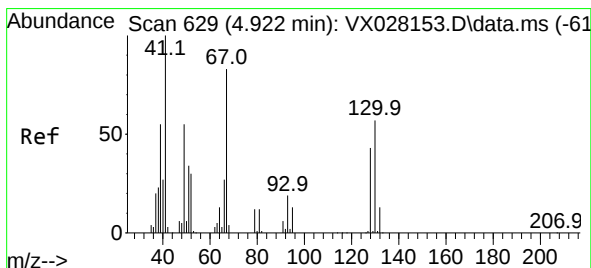
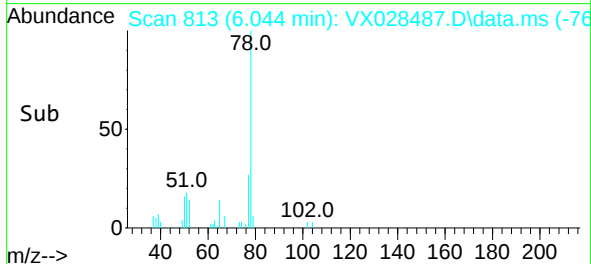
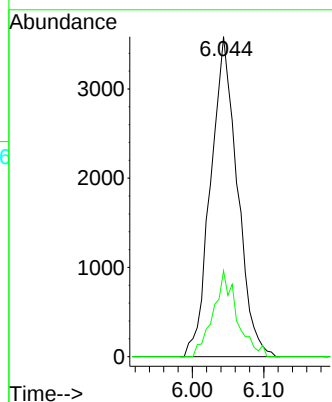
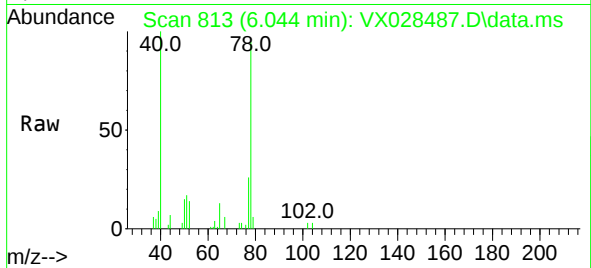




#40
Benzene
Concen: 0.519 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

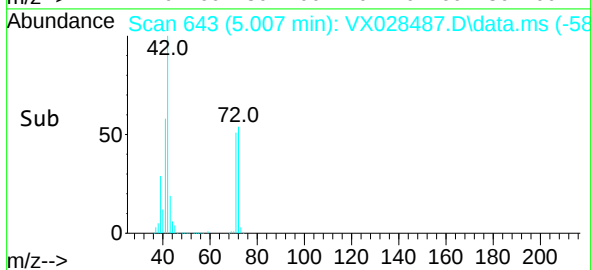
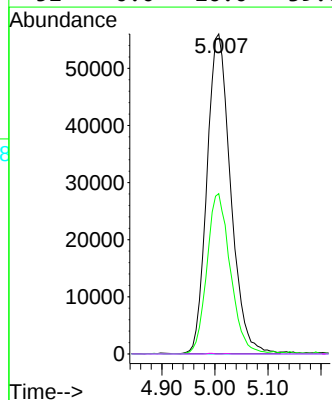
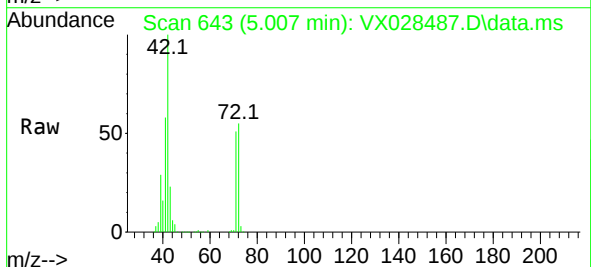
Instrument :
MSVOA_X
ClientSampleId :
30989

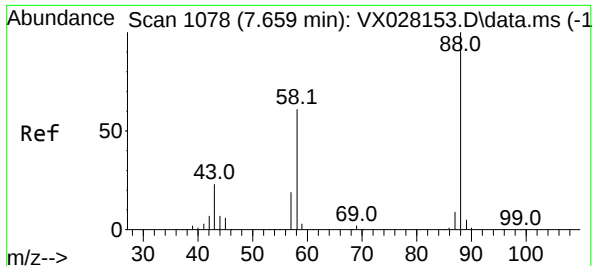
Tgt Ion: 78 Resp: 9290
Ion Ratio Lower Upper
78 100
77 26.8 19.3 28.9



#41
Methacrylonitrile
Concen: 54.186 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.085 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 41 Resp: 173307
Ion Ratio Lower Upper
41 100
39 49.7 43.0 64.4
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#





#49

1,4-Dioxane

Concen: 3.914 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

30989

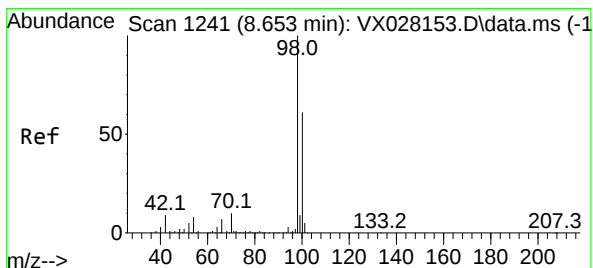
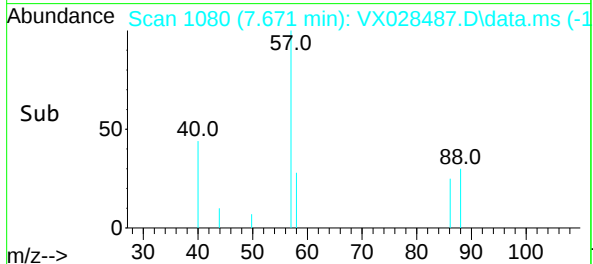
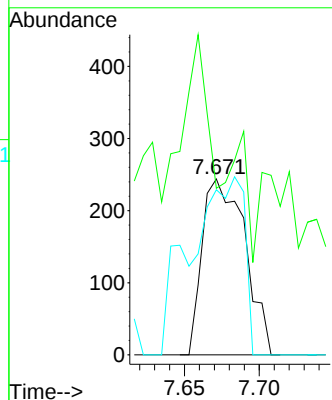
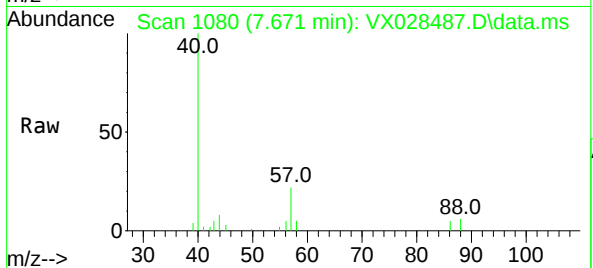
Tgt Ion: 88 Resp: 485

Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 95.3 53.7 80.5#



#50

Toluene-d8

Concen: 52.440 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028487.D

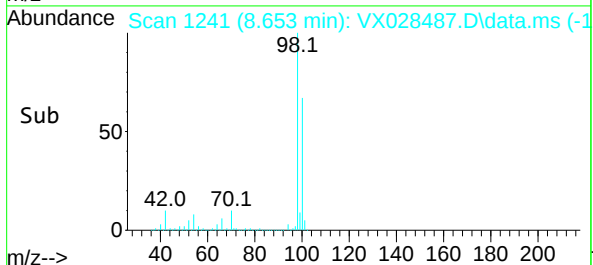
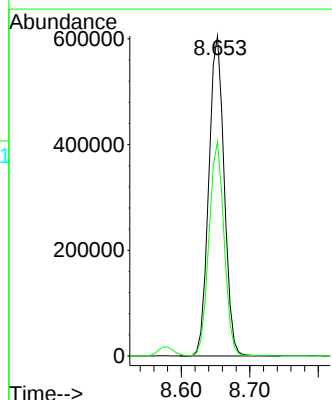
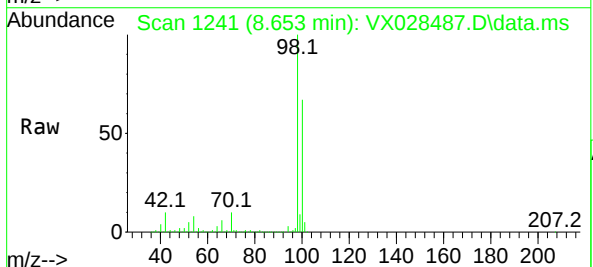
Acq: 02 May 2022 20:42

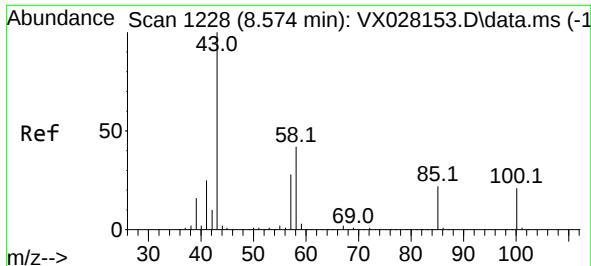
Tgt Ion: 98 Resp: 943337

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

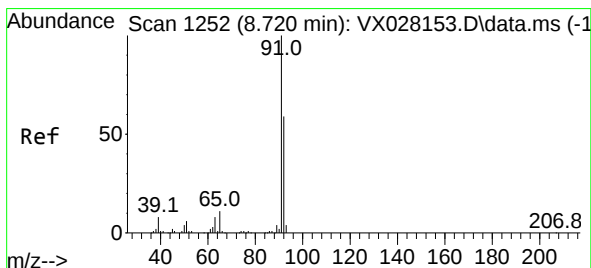
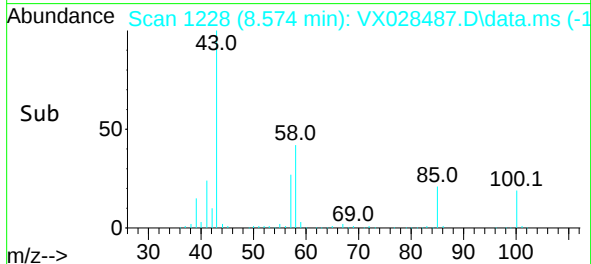
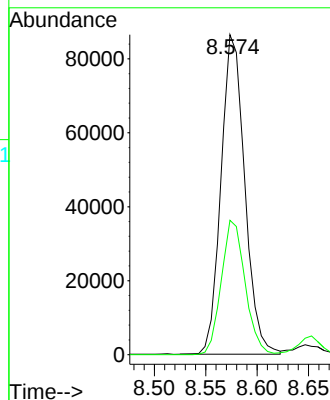
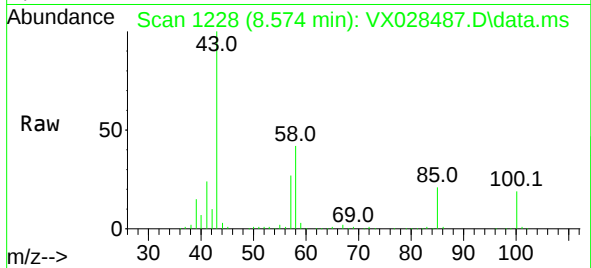




#51
4-Methyl-2-Pentanone
Concen: 21.410 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

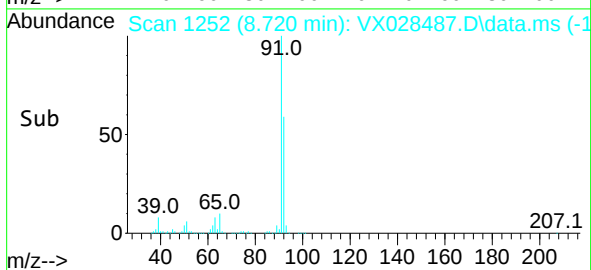
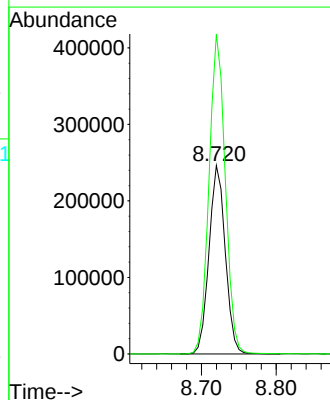
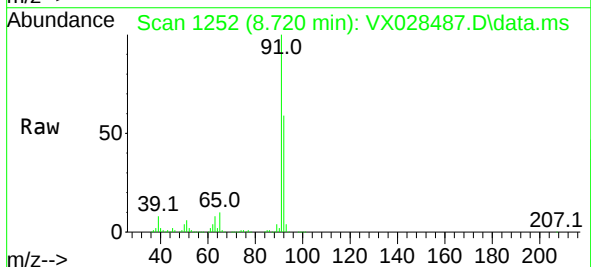
Instrument :
MSVOA_X
ClientSampleId :
30989

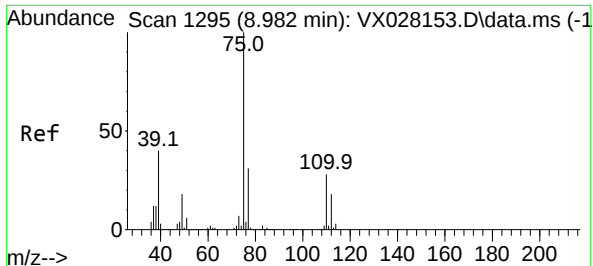
Tgt Ion: 43 Resp: 138612
Ion Ratio Lower Upper
43 100
58 42.2 36.1 54.1



#52
Toluene
Concen: 29.947 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 92 Resp: 372079
Ion Ratio Lower Upper
92 100
91 169.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.544 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

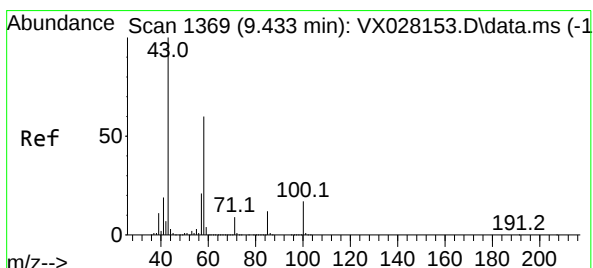
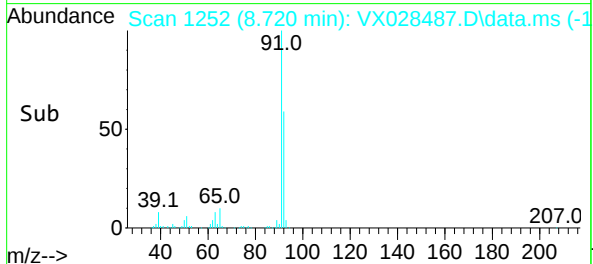
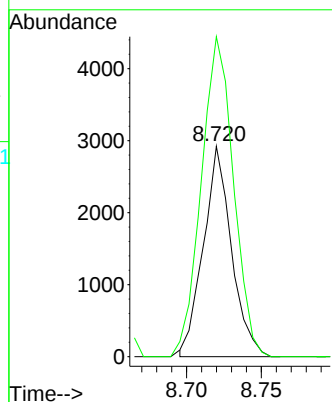
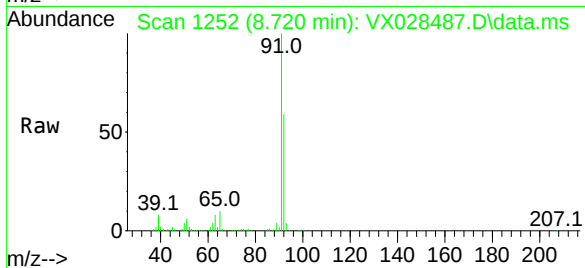
30989

Tgt Ion: 75 Resp: 3814

Ion Ratio Lower Upper

75 100

77 152.1 25.4 38.0#



#59

2-Hexanone

Concen: 2.291 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028487.D

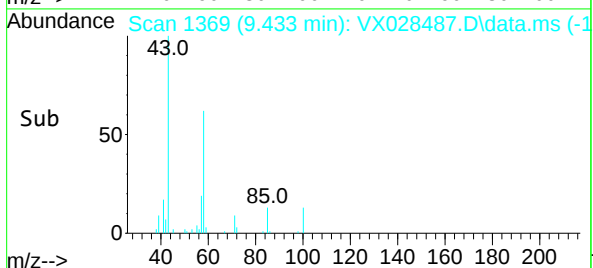
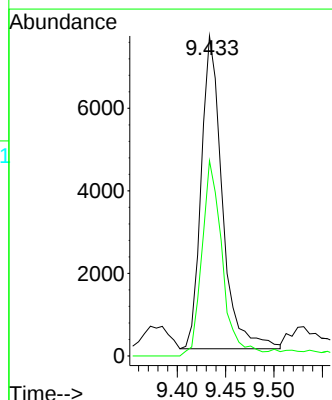
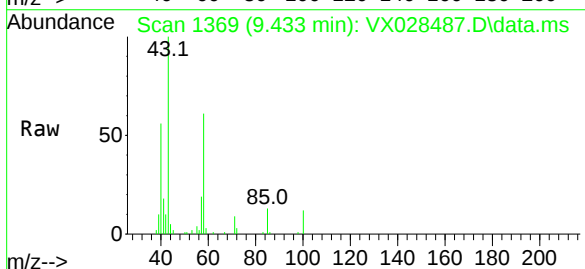
Acq: 02 May 2022 20:42

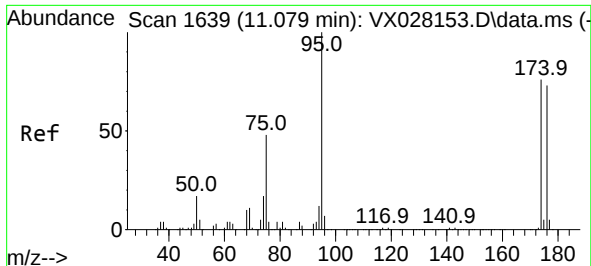
Tgt Ion: 43 Resp: 11488

Ion Ratio Lower Upper

43 100

58 60.2 31.9 95.7

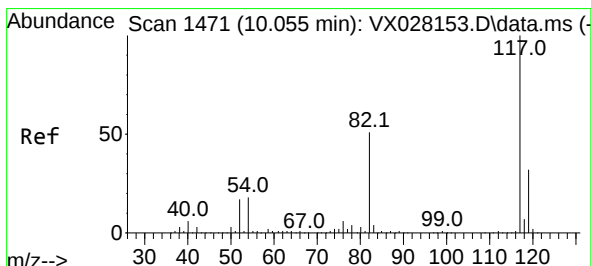
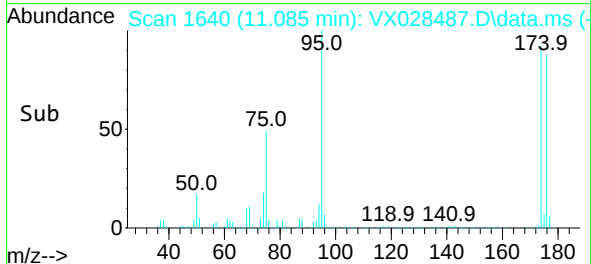
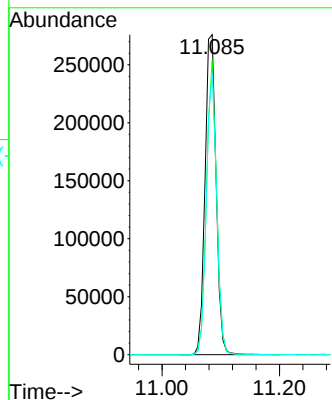
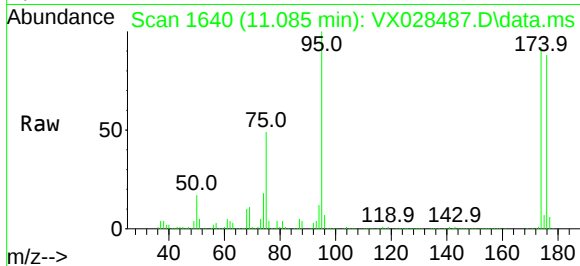




#62
4-Bromofluorobenzene
Concen: 52.552 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

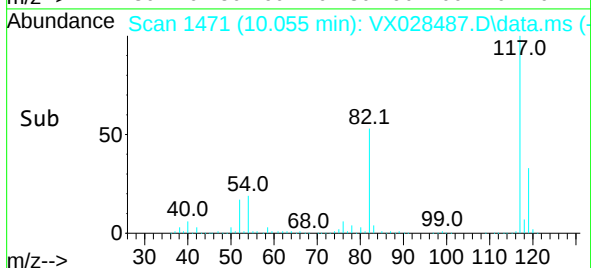
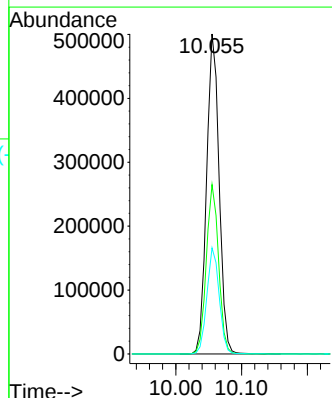
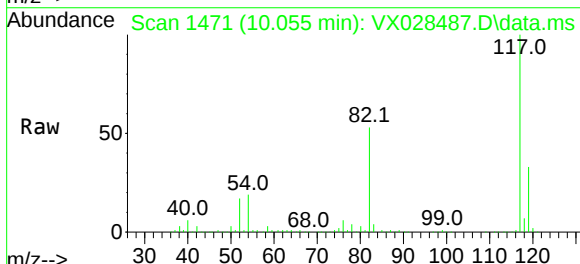
Instrument :
MSVOA_X
ClientSampleId :
30989

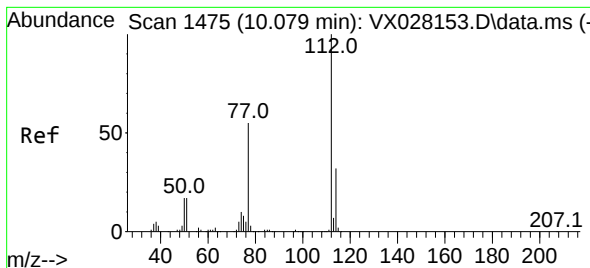
Tgt Ion: 95 Resp: 361465
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 117 Resp: 663015
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 33.1 24.8 37.2

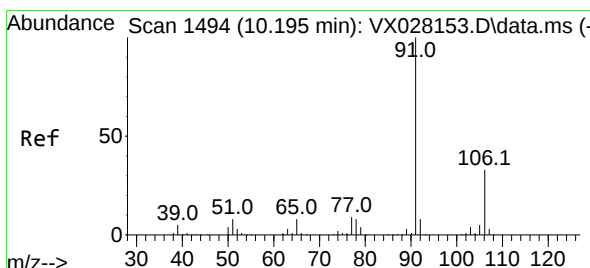
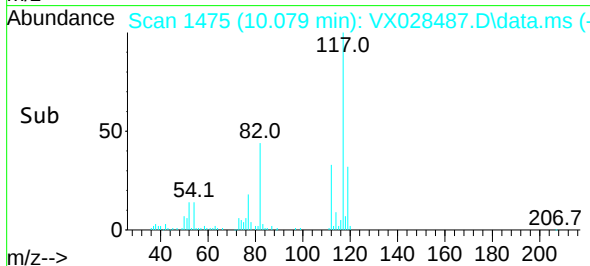
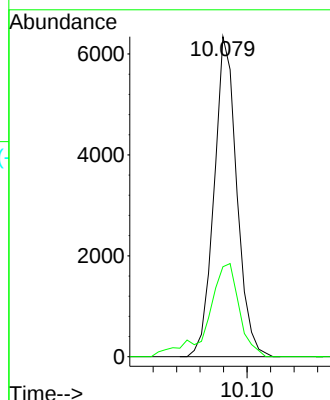
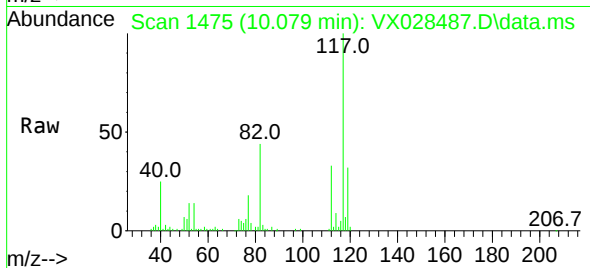




#65
Chlorobenzene
Concen: 0.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

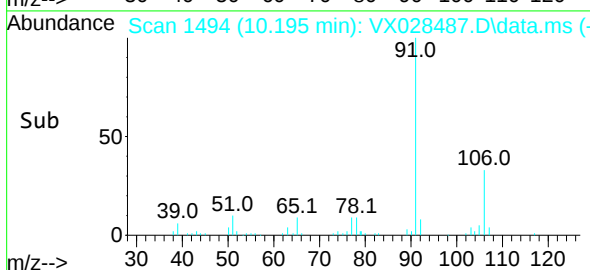
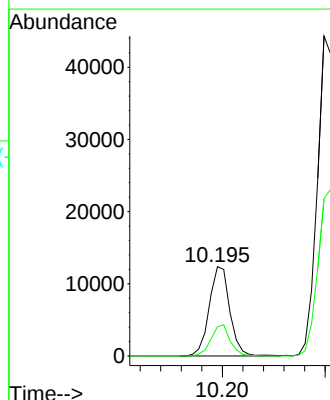
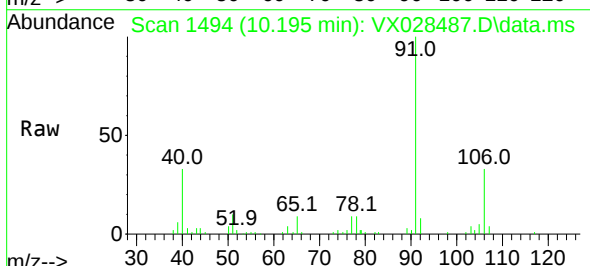
Instrument :
MSVOA_X
ClientSampleId :
30989

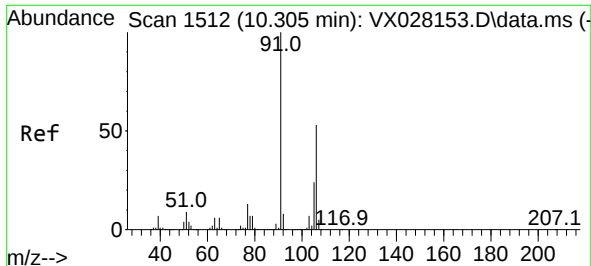
Tgt Ion:112 Resp: 8514
Ion Ratio Lower Upper
112 100
114 28.1 25.8 38.8



#67
Ethyl Benzene
Concen: 0.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 91 Resp: 17216
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

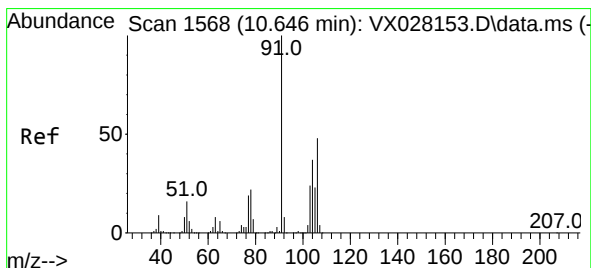
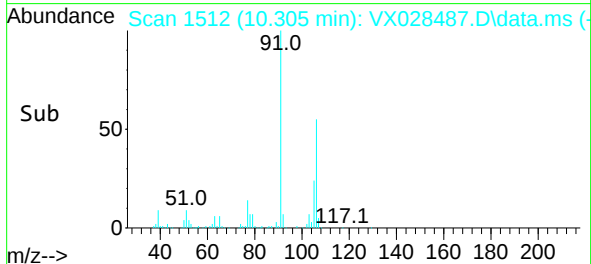
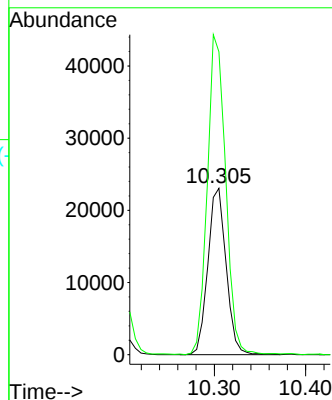
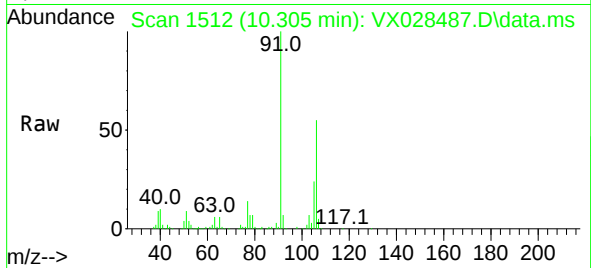




#68
m/p-Xylenes
Concen: 3.318 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

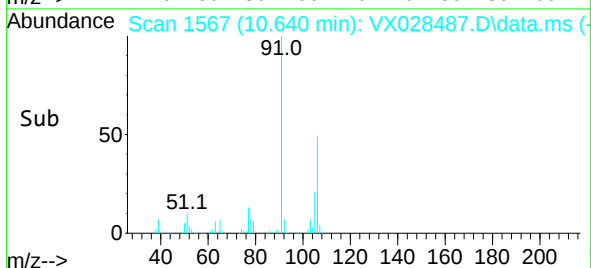
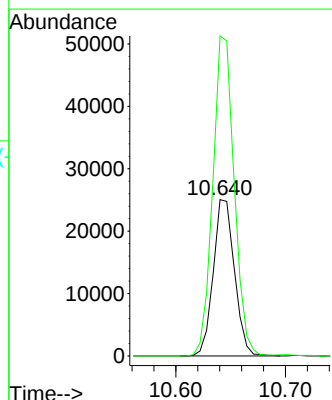
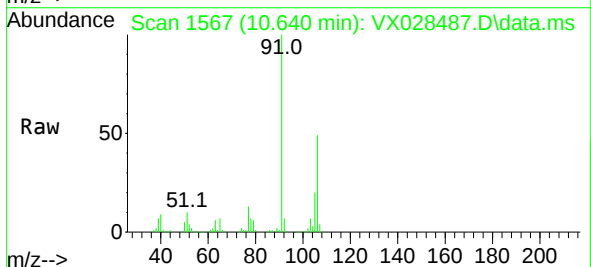
Instrument :
MSVOA_X
ClientSampleId :
30989

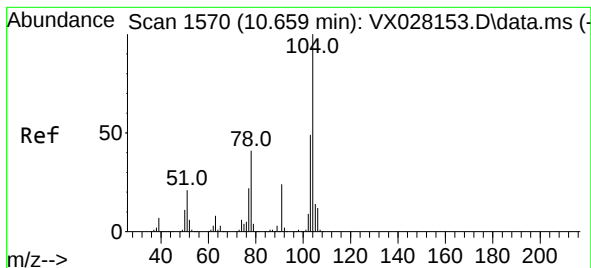
Tgt Ion:106 Resp: 32006
Ion Ratio Lower Upper
106 100
91 192.9 160.4 240.6



#69
o-Xylene
Concen: 3.503 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion:106 Resp: 33689
Ion Ratio Lower Upper
106 100
91 206.7 106.1 318.1





#70

Styrene

Concen: 0.370 ug/l

RT: 10.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

30989

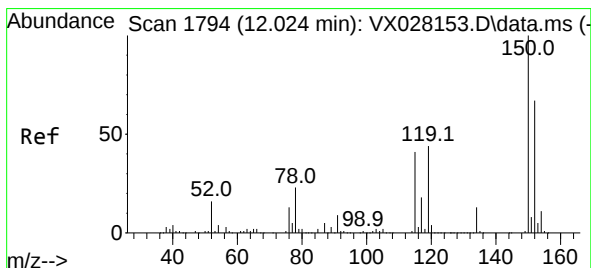
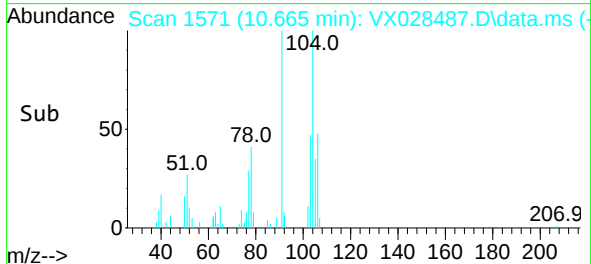
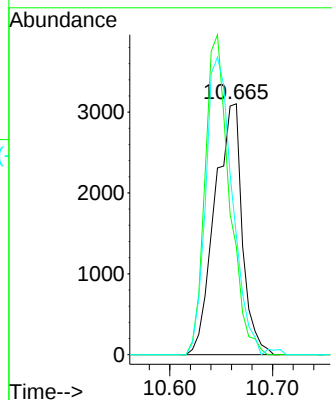
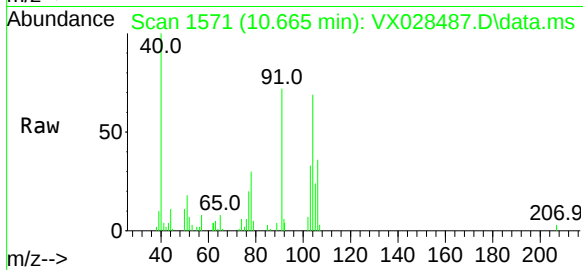
Tgt Ion:104 Resp: 5763

Ion Ratio Lower Upper

104 100

78 113.4 38.6 57.8#

103 115.8 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: VX028487.D

Acq: 02 May 2022 20:42

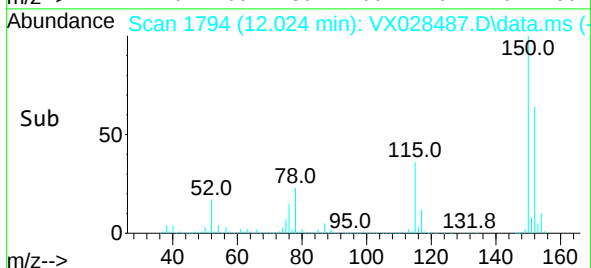
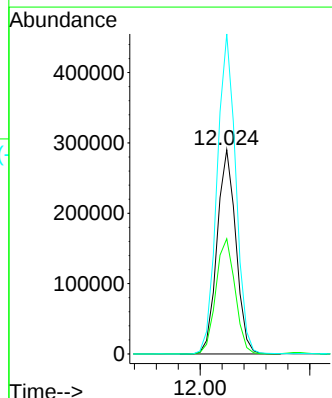
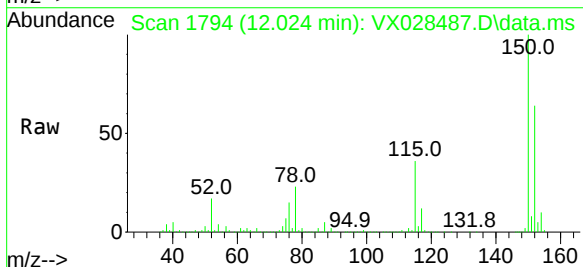
Tgt Ion:152 Resp: 345797

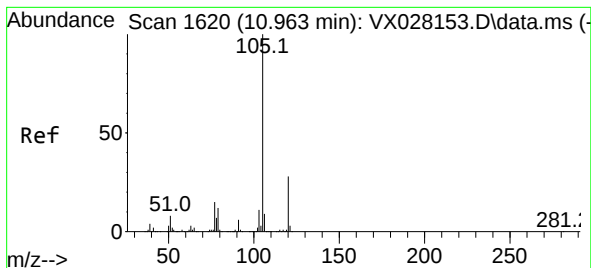
Ion Ratio Lower Upper

152 100

115 57.8 37.5 112.7

150 156.4 0.0 338.2





#73

Isopropylbenzene

Concen: 0.242 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

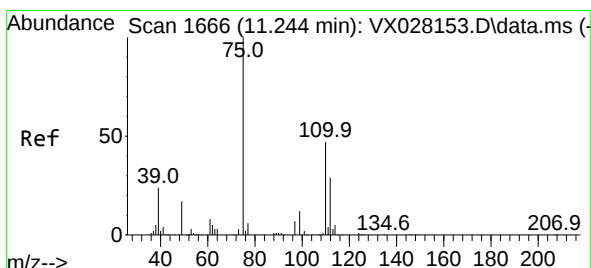
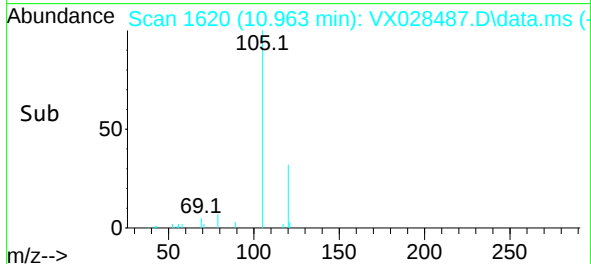
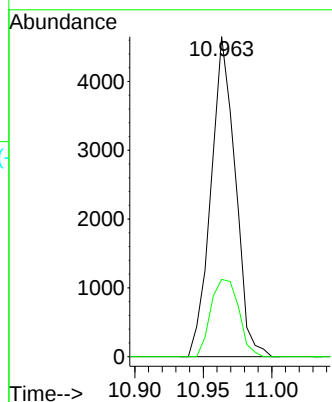
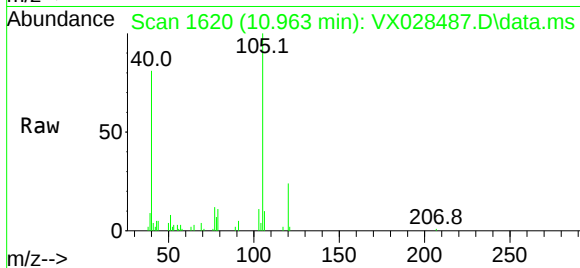
30989

Tgt Ion:105 Resp: 5741

Ion Ratio Lower Upper

105 100

120 27.7 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 26.036 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX028487.D

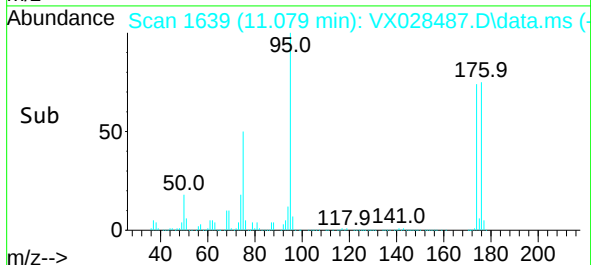
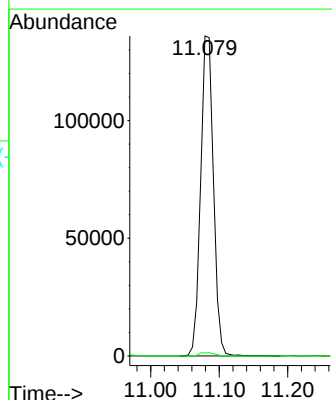
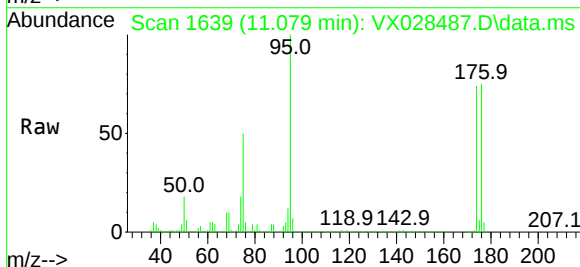
Acq: 02 May 2022 20:42

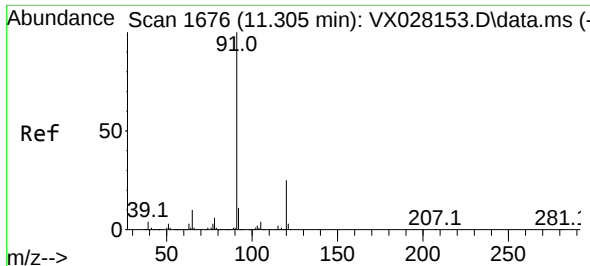
Tgt Ion: 75 Resp: 177189

Ion Ratio Lower Upper

75 100

77 1.3 19.4 58.2#

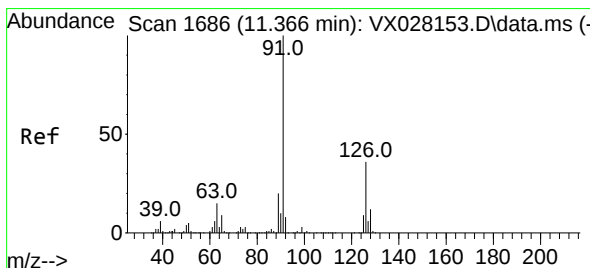
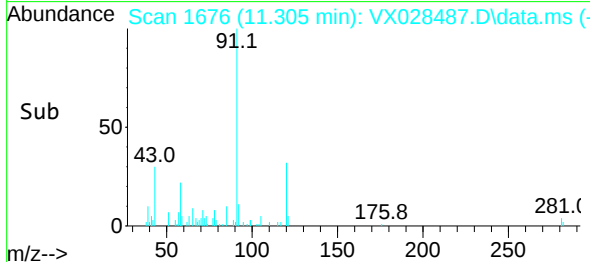
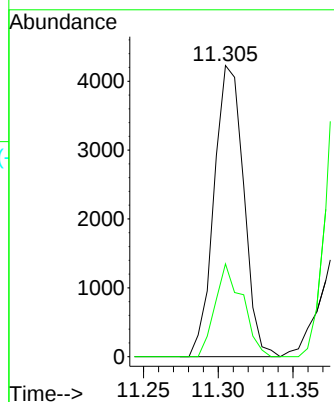
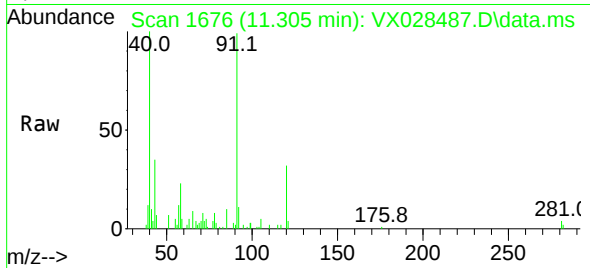




#78
n-propylbenzene
Concen: 0.221 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

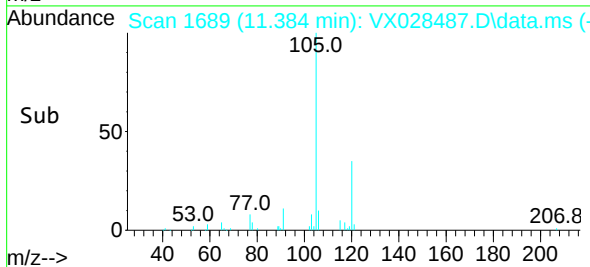
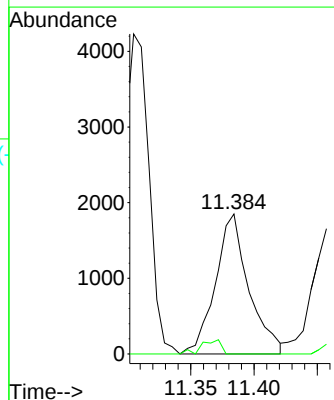
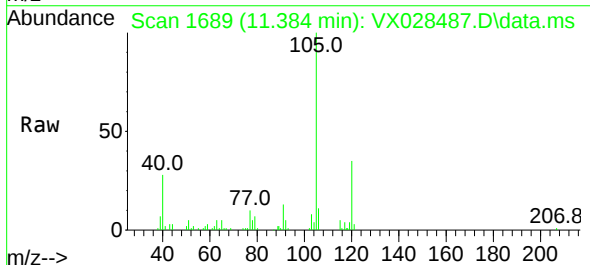
Instrument :
MSVOA_X
ClientSampleId :
30989

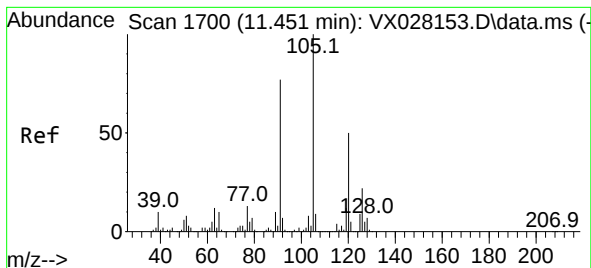
Tgt Ion: 91 Resp: 5826
Ion Ratio Lower Upper
91 100
120 29.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.207 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028487.D
Acq: 02 May 2022 20:42

Tgt Ion: 91 Resp: 3391
Ion Ratio Lower Upper
91 100
126 5.9 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.757 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

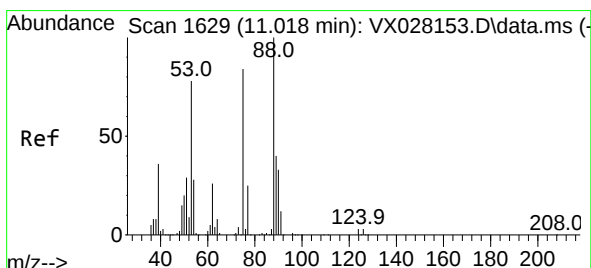
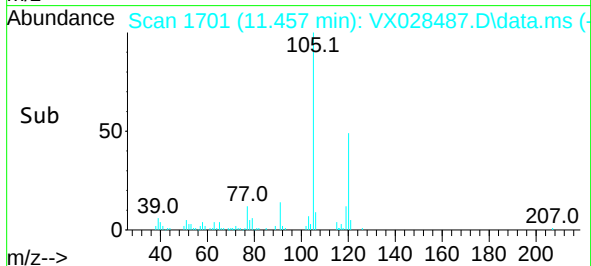
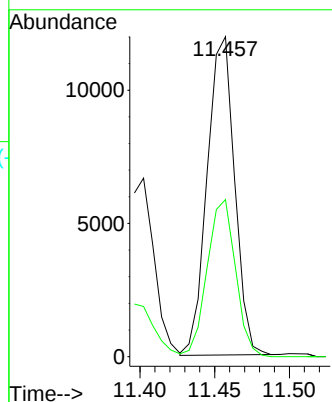
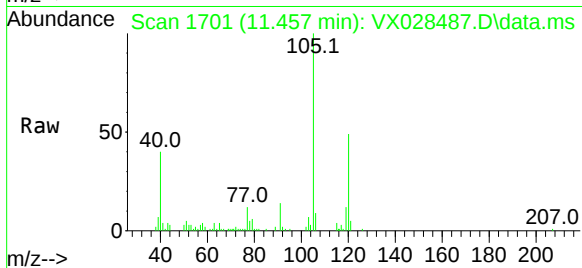
30989

Tgt Ion:105 Resp: 15271

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 77.372 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

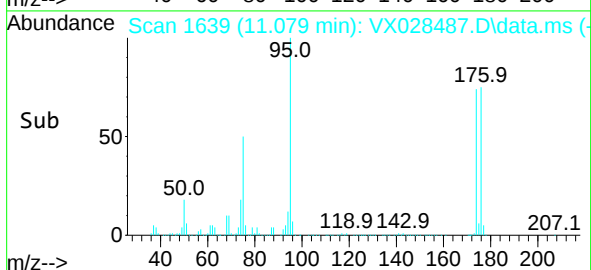
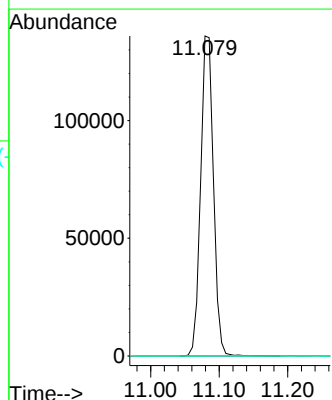
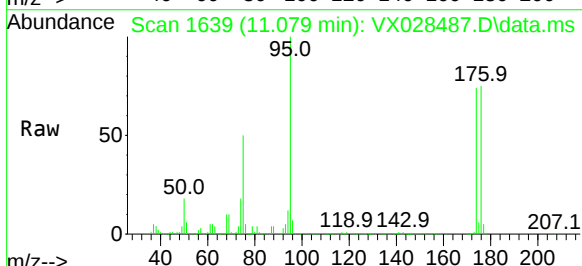
Tgt Ion: 75 Resp: 177189

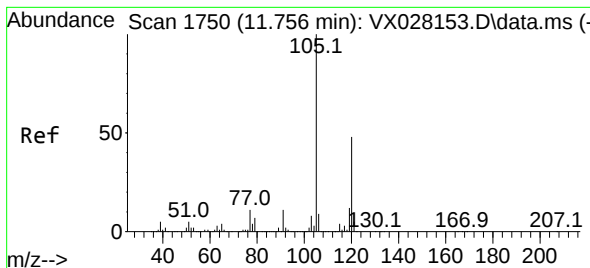
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.396 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

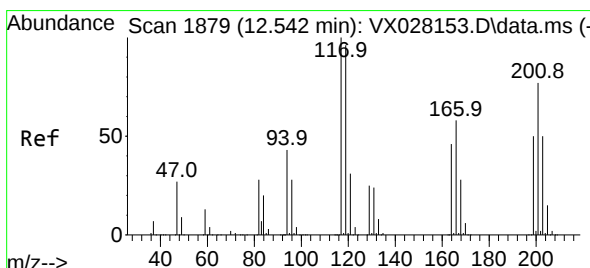
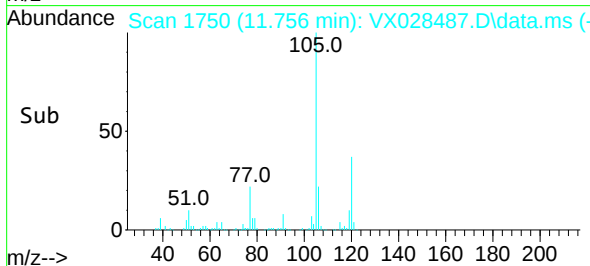
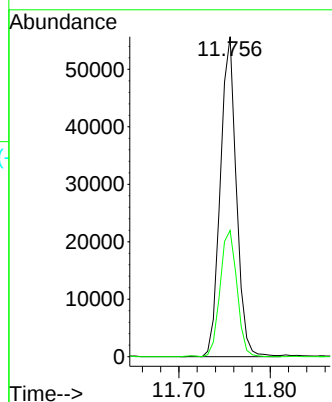
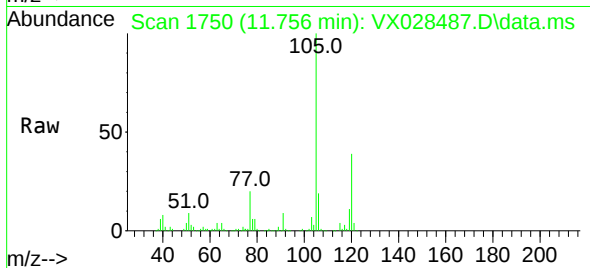
30989

Tgt Ion:105 Resp: 68102

Ion Ratio Lower Upper

105 100

120 41.4 22.6 67.8



#90

Hexachloroethane

Concen: 2.285 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX028487.D

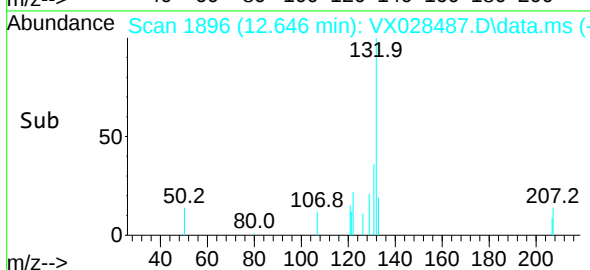
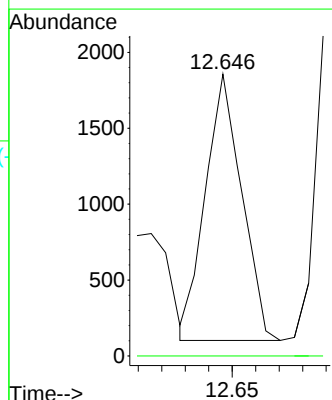
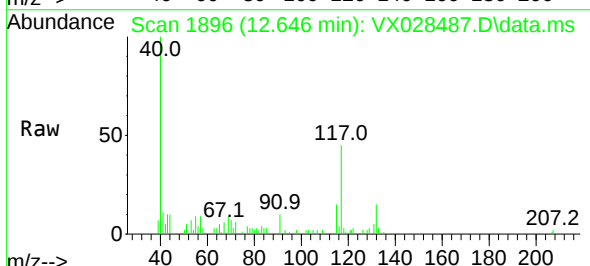
Acq: 02 May 2022 20:42

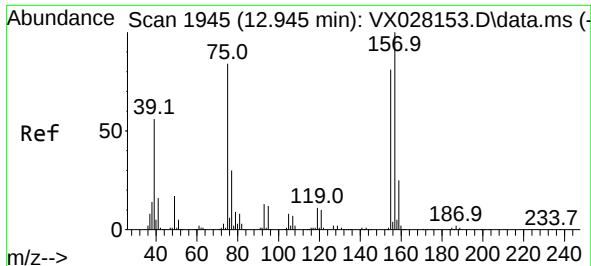
Tgt Ion:117 Resp: 1886

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.632 ug/l

RT: 12.957 min Scan# 1945

Delta R.T. 0.012 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

30989

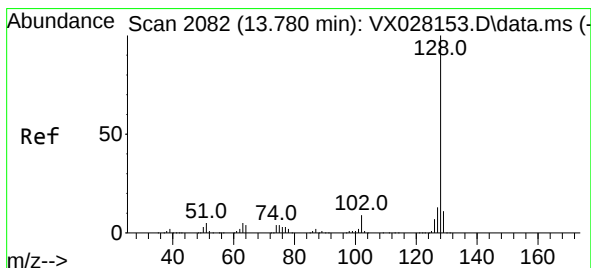
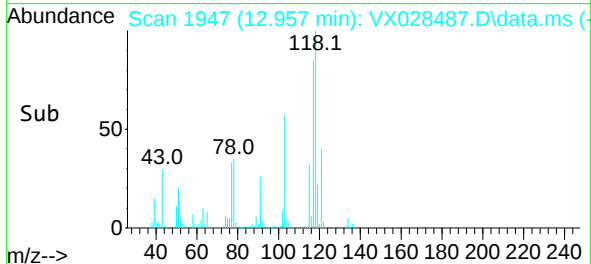
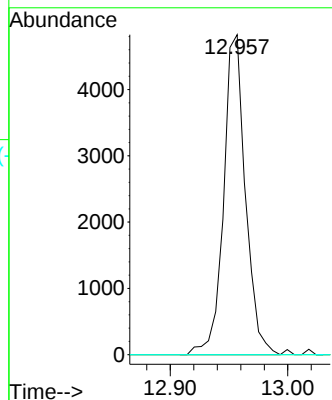
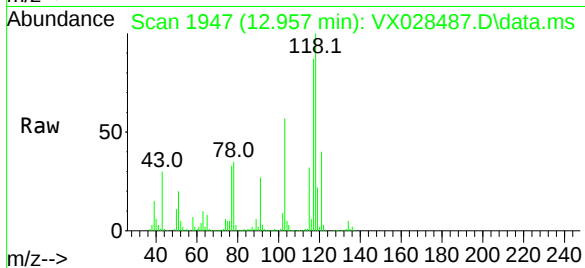
Tgt Ion: 75 Resp: 6230

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 6.520 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028487.D

Acq: 02 May 2022 20:42

Tgt Ion:128 Resp: 149265

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.3 8.7 13.1

