

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026286.D
 Acq On : 04 Jan 2022 21:14
 Operator : JC/MD
 Sample : N1005-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RGWD-SB

Quant Time: Jan 05 06:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

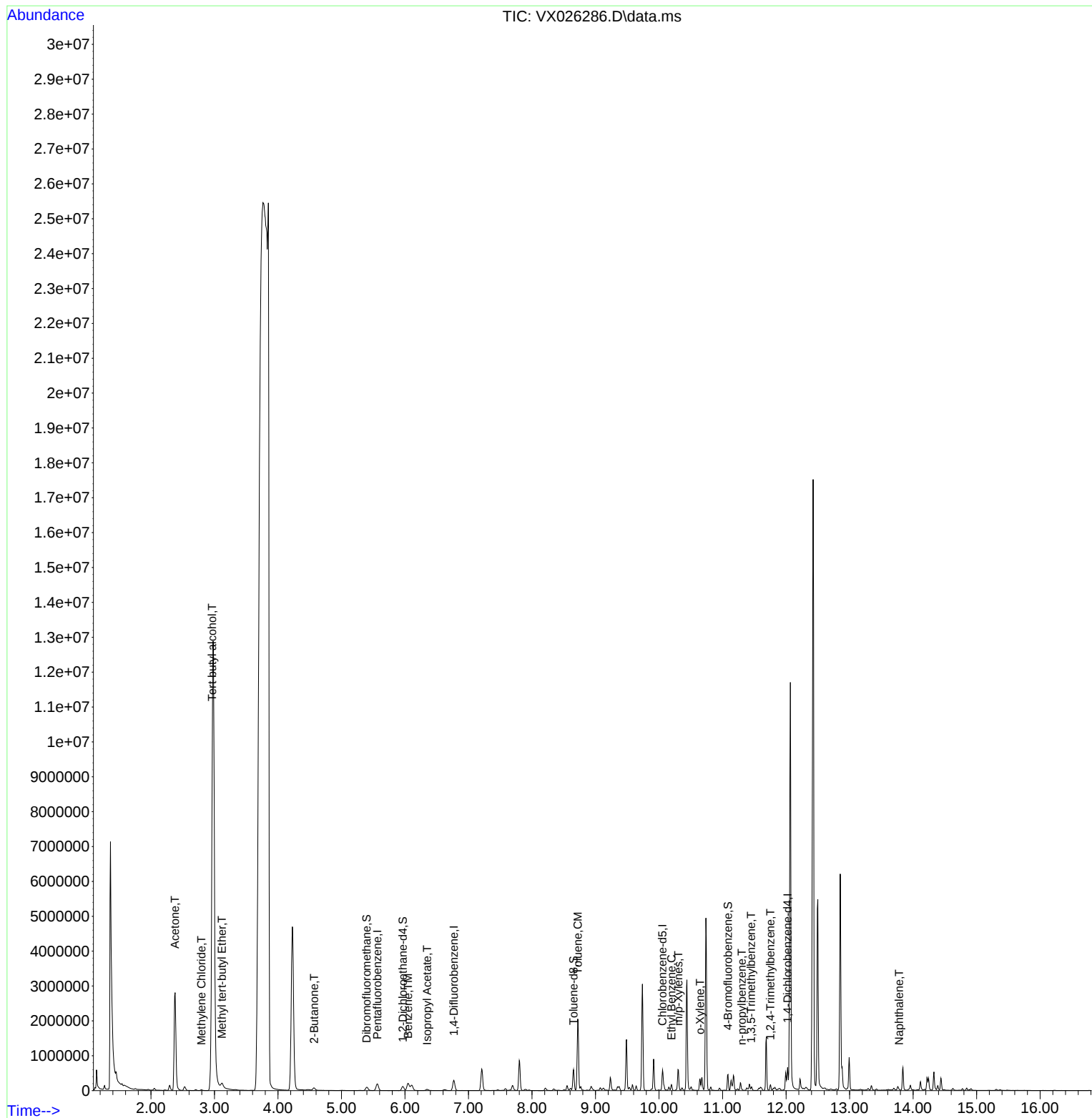
Internal Standards						
1) Pentafluorobenzene	5.562	168	175861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120037	47.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.397	113	82327	42.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.000%
50) Toluene-d8	8.653	98	344443	48.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	125734	49.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	2378159	4679.956	ug/l #	77
16) Acetone	2.380	43	3544405	2571.241	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	158147	23.250	ug/l	95
20) Methylene Chloride	2.794	84	10529	3.906	ug/l	92
25) 2-Butanone	4.568	43	114512	59.635	ug/l	97
40) Benzene	6.050	78	241067	27.350	ug/l	99
43) Isopropyl Acetate	6.348	43	24798	4.249	ug/l #	94
52) Toluene	8.720	92	769673	141.843	ug/l	99
67) Ethyl Benzene	10.195	91	90581	9.107	ug/l	98
68) m/p-Xylenes	10.305	106	137817	37.111	ug/l	93
69) o-Xylene	10.646	106	65754	18.096	ug/l	94
78) n-propylbenzene	11.305	91	10767	1.019	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	19012	2.494	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	67962	8.921	ug/l	95
95) Naphthalene	13.780	128	10967	1.201	ug/l	98

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

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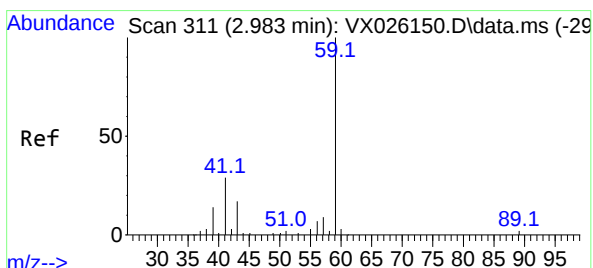
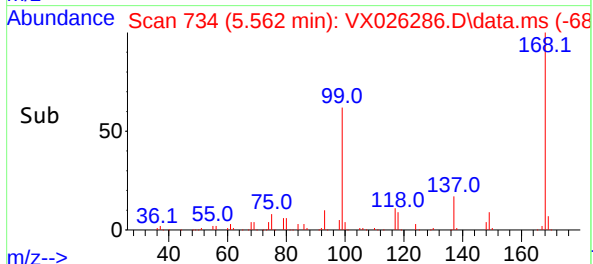
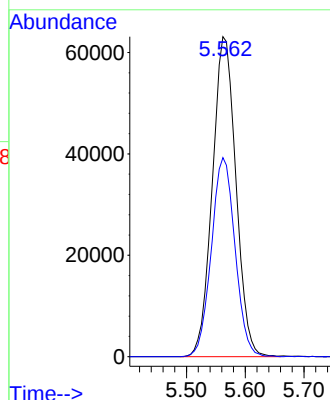
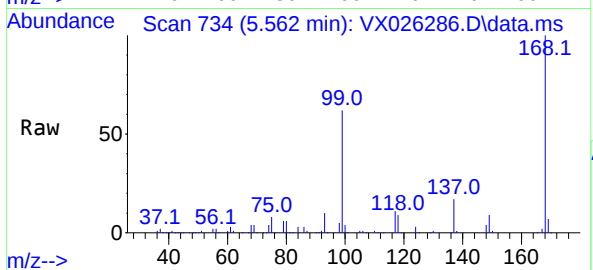




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

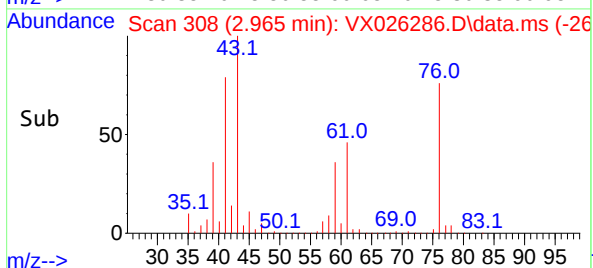
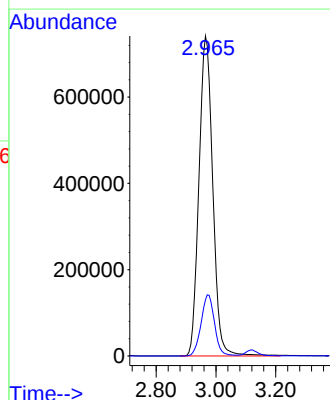
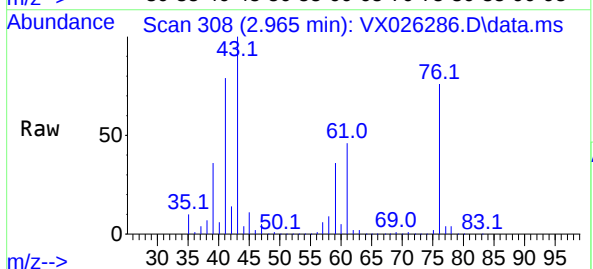
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

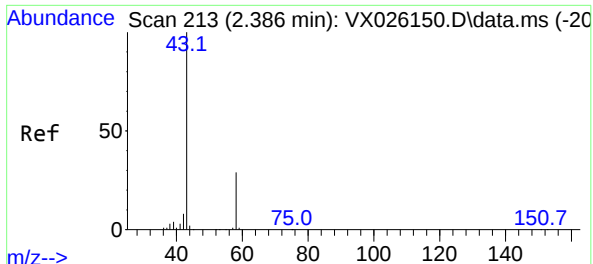
Tgt Ion:168 Resp: 175861
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.8



#11
Tert butyl alcohol
Concen: 4679.956 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 59 Resp: 2378159
Ion Ratio Lower Upper
59 100
57 18.6 8.2 12.2#

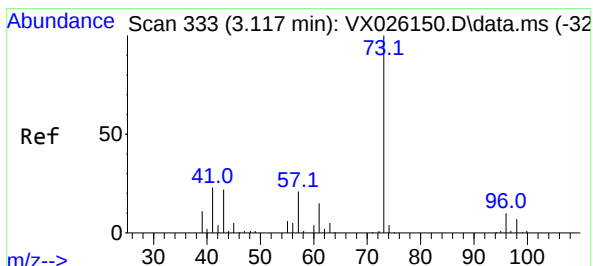
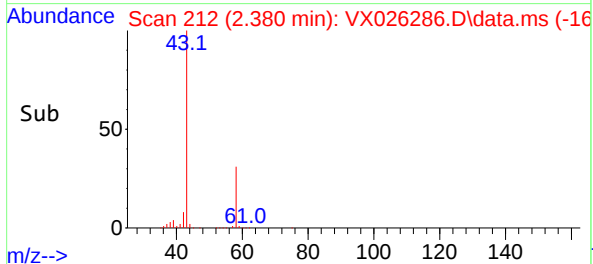
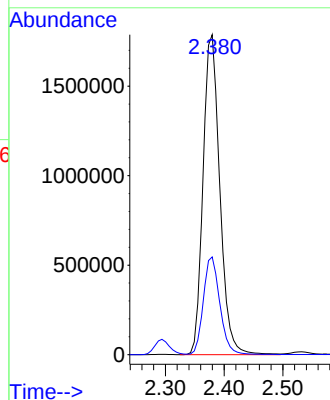
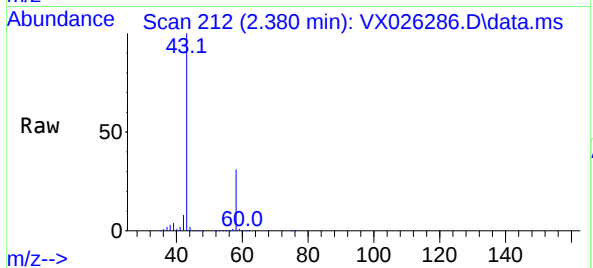




#16
Acetone
Concen: 2571.241 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

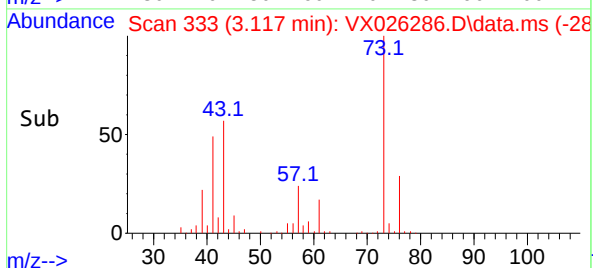
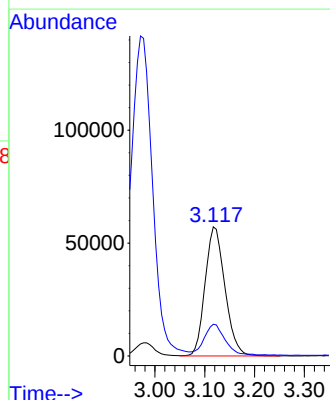
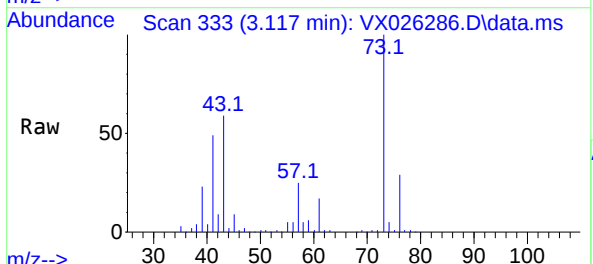
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

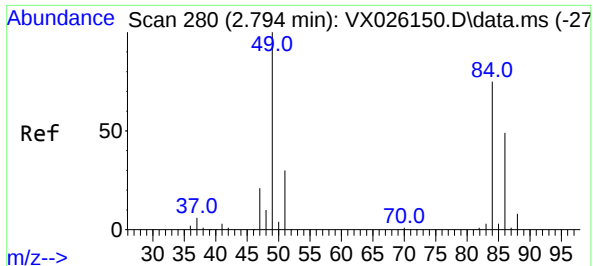
Tgt Ion: 43 Resp: 3544405
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 23.250 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 73 Resp: 158147
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6

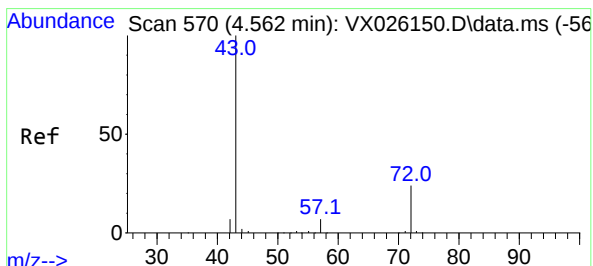
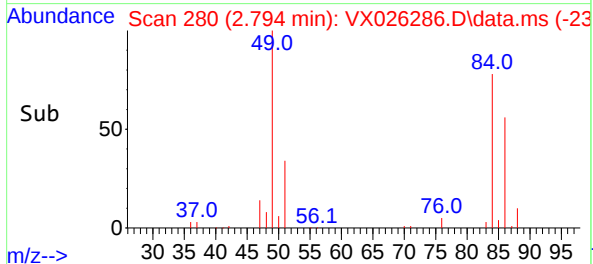
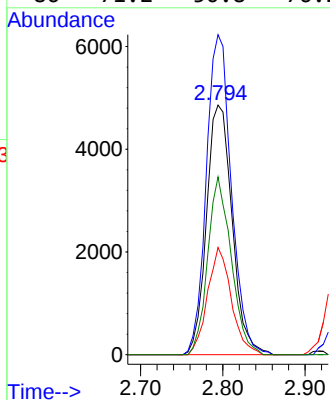
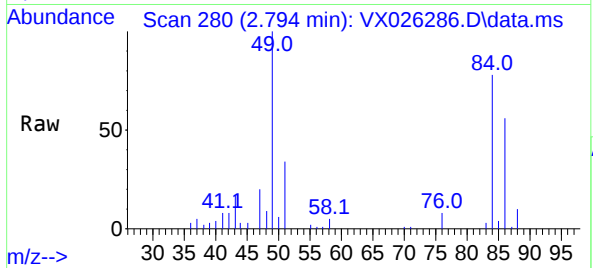




#20
Methylene Chloride
Concen: 3.906 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

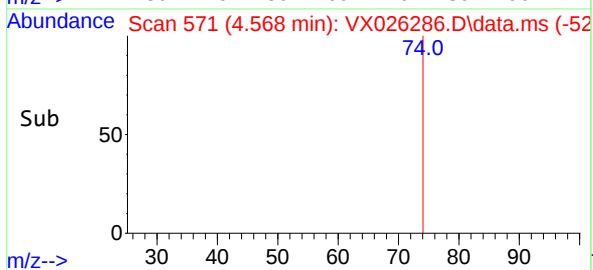
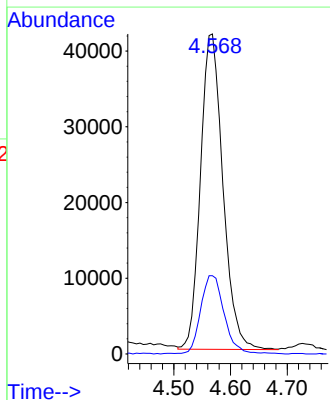
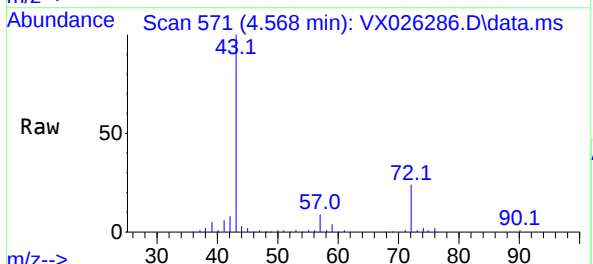
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

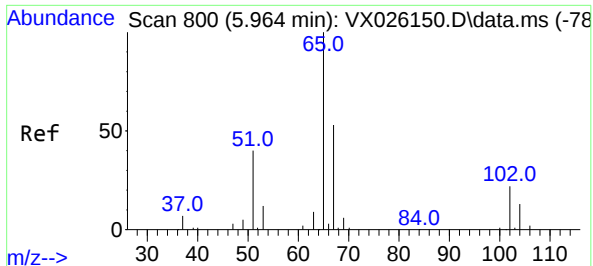
Tgt Ion:	84	Resp:	10529
Ion	Ratio	Lower	Upper
84	100		
49	128.2	97.1	145.7
51	43.0	29.3	43.9
86	71.2	50.8	76.2



#25
2-Butanone
Concen: 59.635 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion:	43	Resp:	114512
Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.0	31.4





#33

1,2-Dichloroethane-d4

Concen: 47.181 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

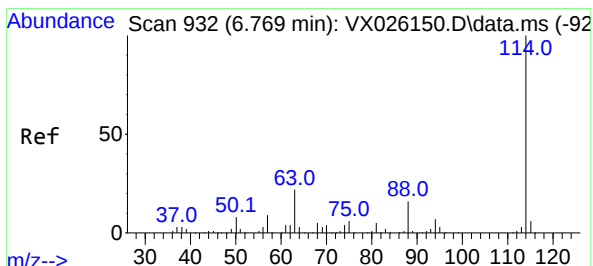
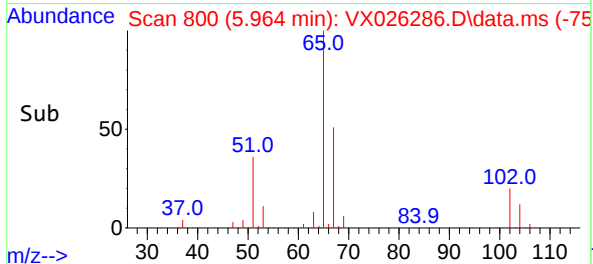
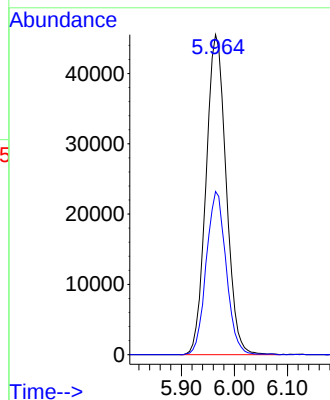
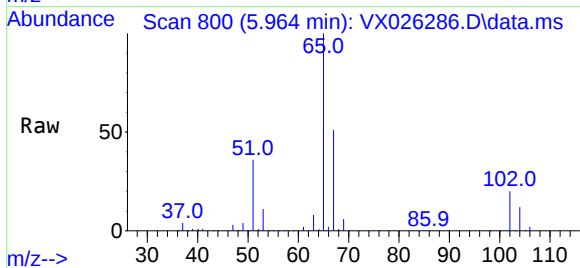
RGWD-SB

Tgt Ion: 65 Resp: 120037

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

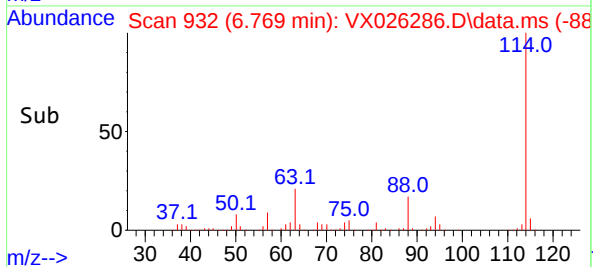
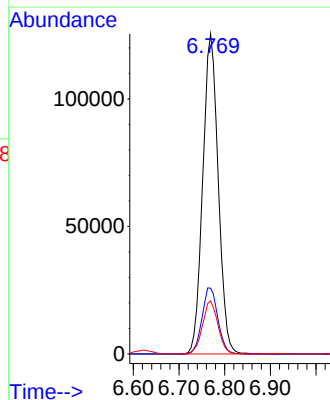
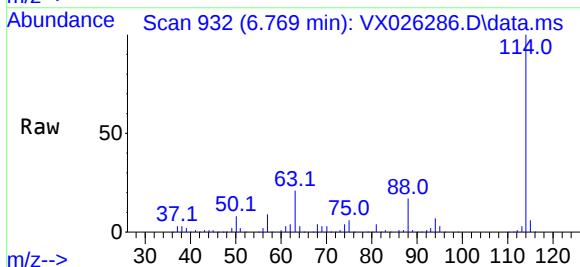
Tgt Ion:114 Resp: 294522

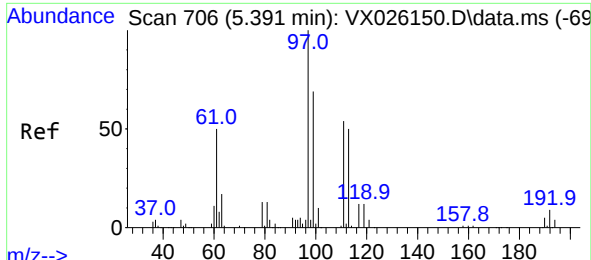
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 42.995 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

RGWD-SB

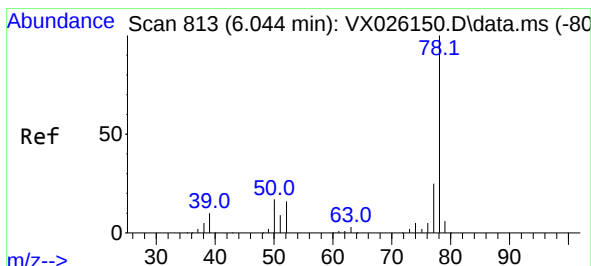
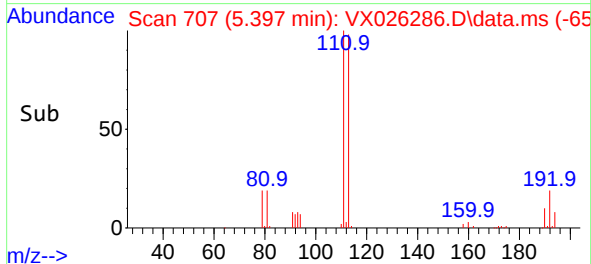
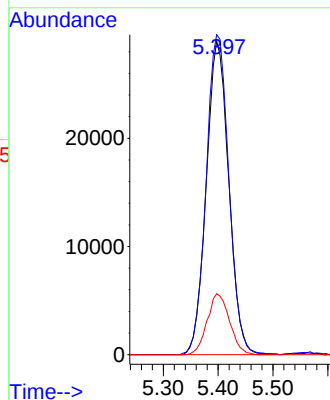
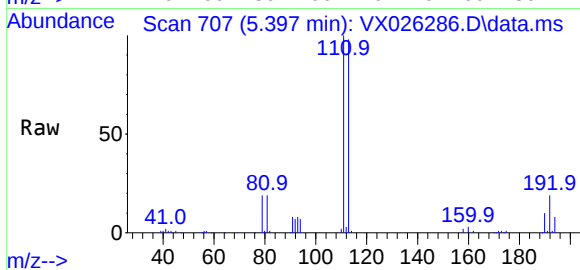
Tgt Ion:113 Resp: 82327

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 19.4 15.0 22.4



#40

Benzene

Concen: 27.350 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026286.D

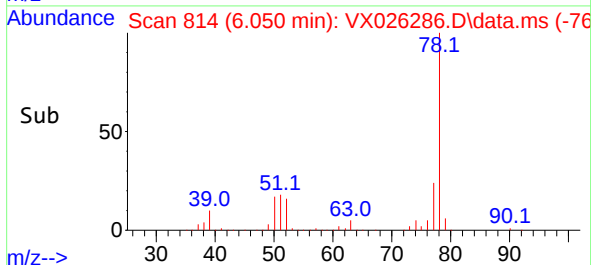
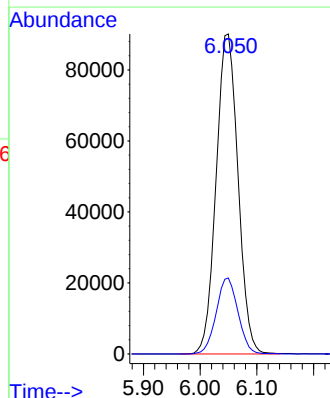
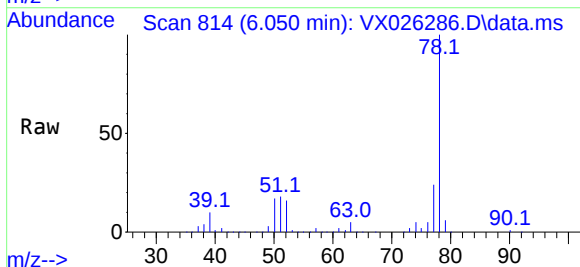
Acq: 04 Jan 2022 21:14

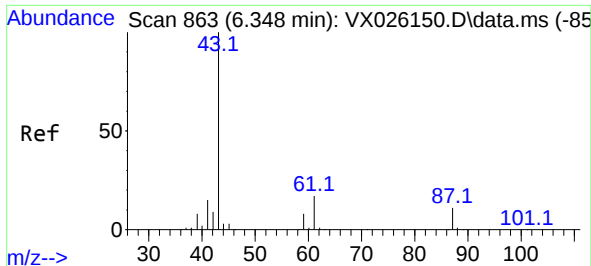
Tgt Ion: 78 Resp: 241067

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

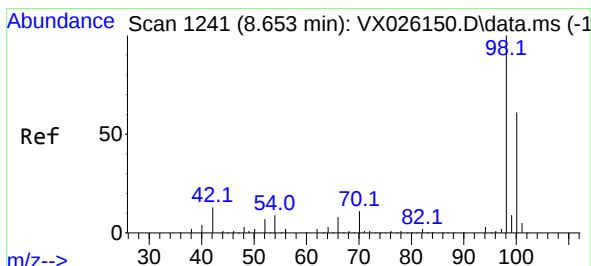
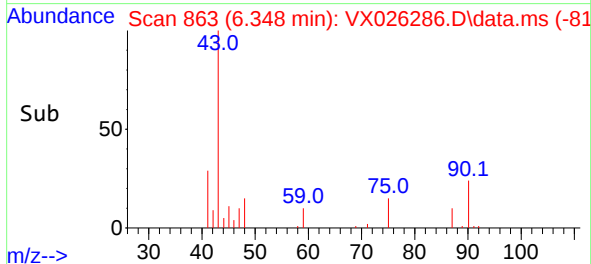
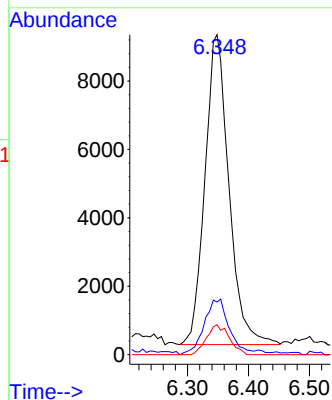
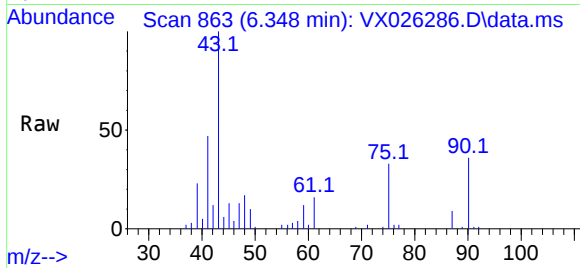




#43
Isopropyl Acetate
Concen: 4.249 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

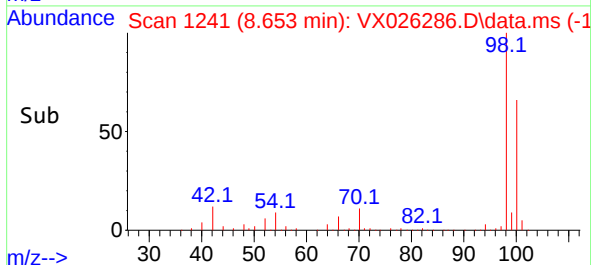
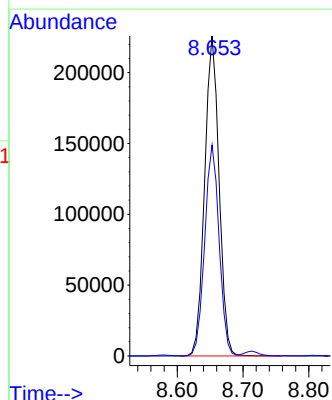
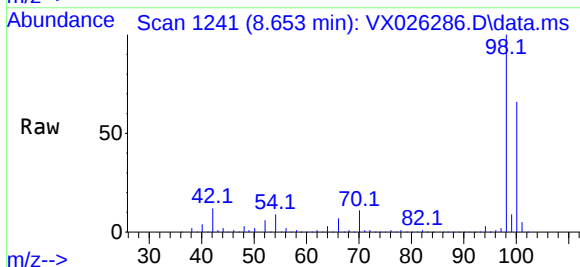
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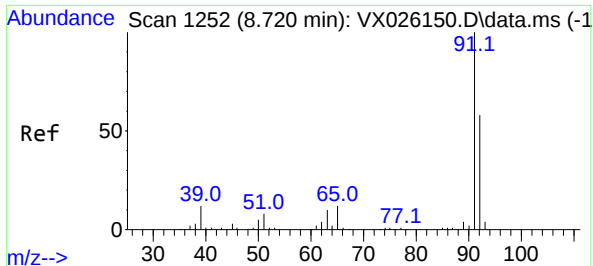
Tgt Ion: 43 Resp: 24798
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 9.1 11.2 16.8#



#50
Toluene-d8
Concen: 48.361 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 98 Resp: 344443
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

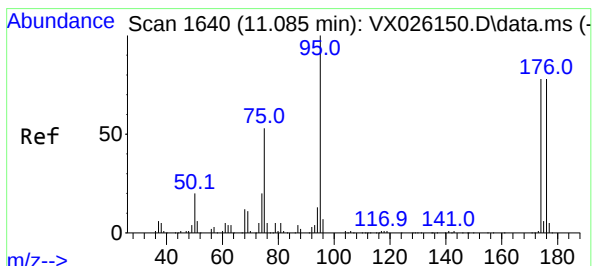
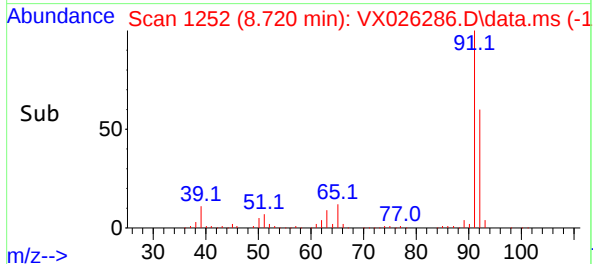
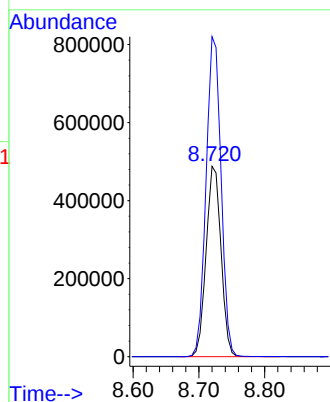
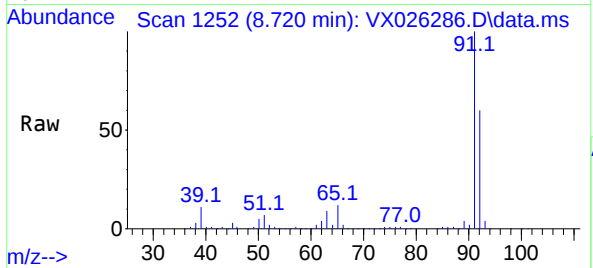




#52
Toluene
Concen: 141.843 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

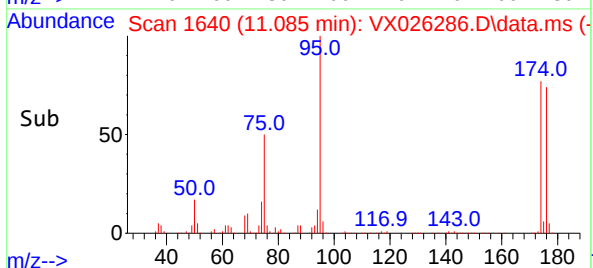
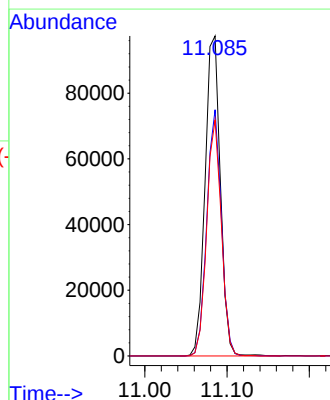
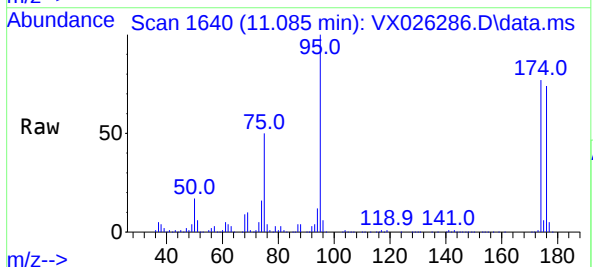
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

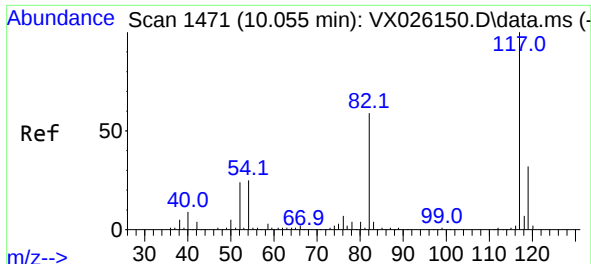
Tgt Ion: 92 Resp: 769673
Ion Ratio Lower Upper
92 100
91 169.0 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 95 Resp: 125734
Ion Ratio Lower Upper
95 100
174 73.3 0.0 157.4
176 70.4 0.0 154.6

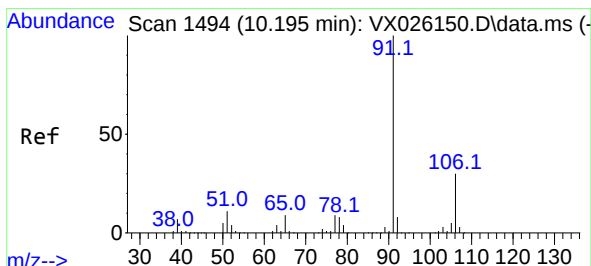
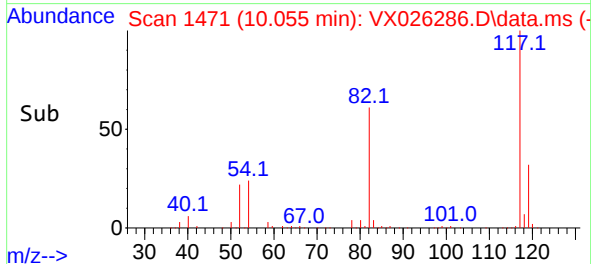
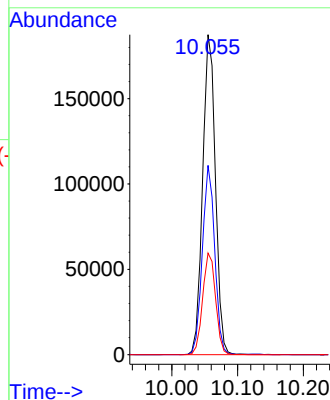
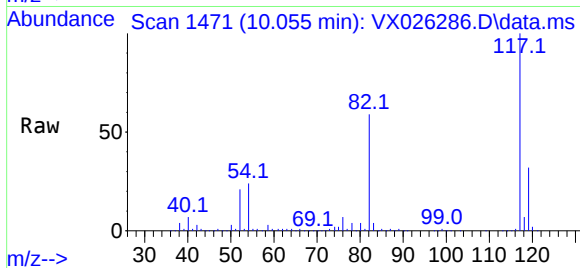




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

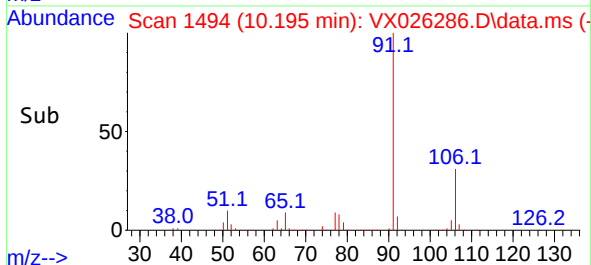
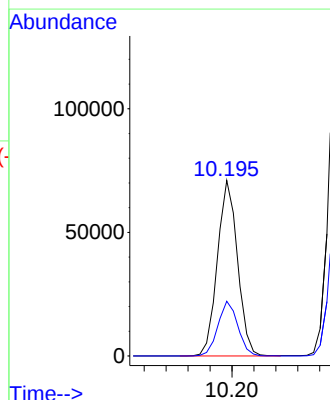
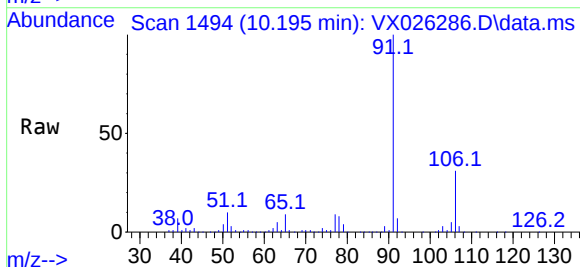
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

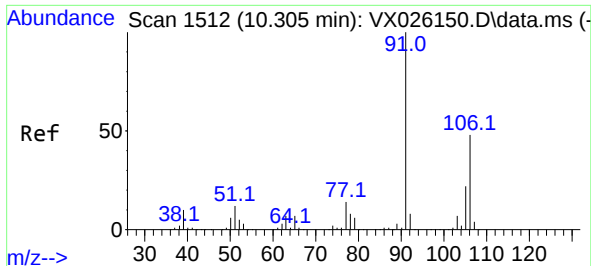
Tgt Ion:117 Resp: 253214
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 31.8 25.2 37.8



#67
Ethyl Benzene
Concen: 9.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 91 Resp: 90581
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

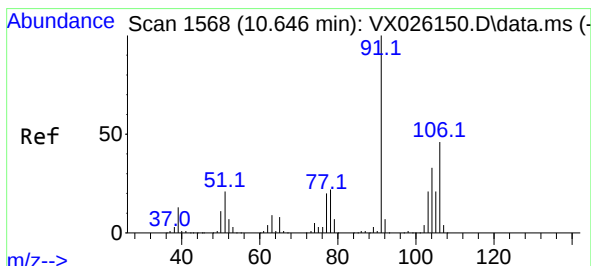
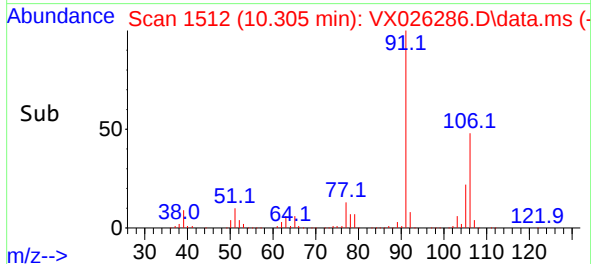
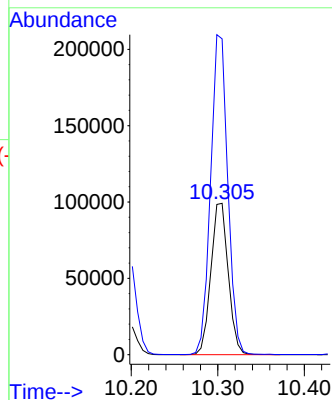
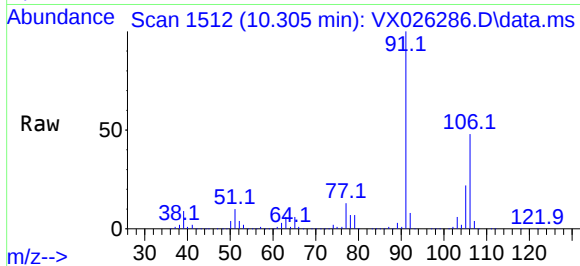




#68
m/p-Xylenes
Concen: 37.111 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

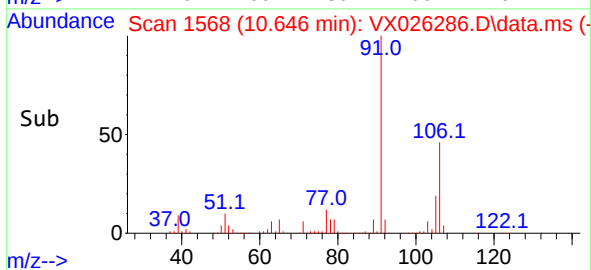
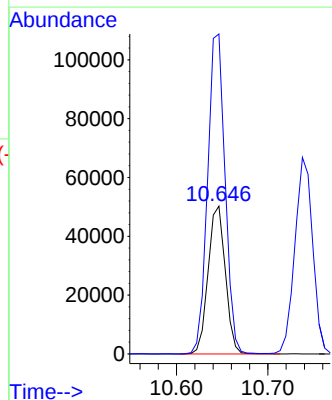
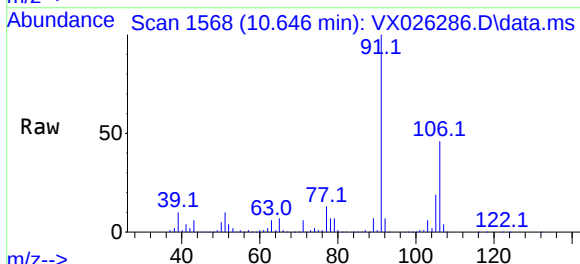
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

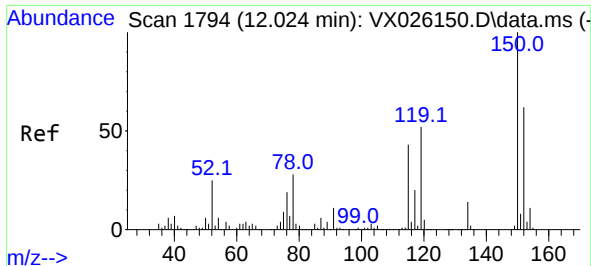
Tgt Ion:106 Resp: 137817
Ion Ratio Lower Upper
106 100
91 209.3 158.6 238.0



#69
o-Xylene
Concen: 18.096 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

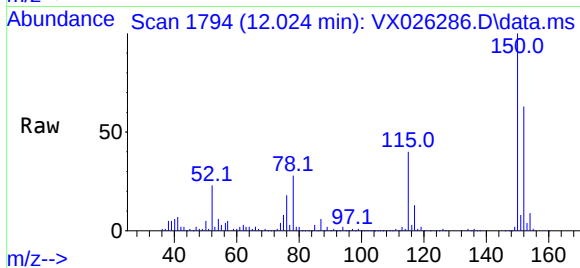
Tgt Ion:106 Resp: 65754
Ion Ratio Lower Upper
106 100
91 220.1 105.5 316.4



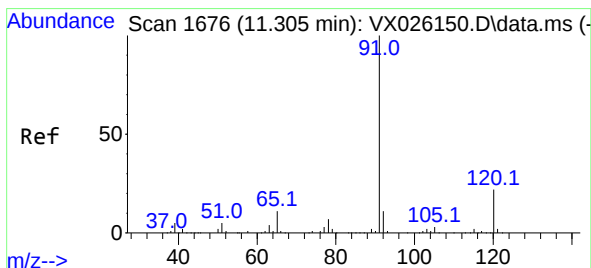
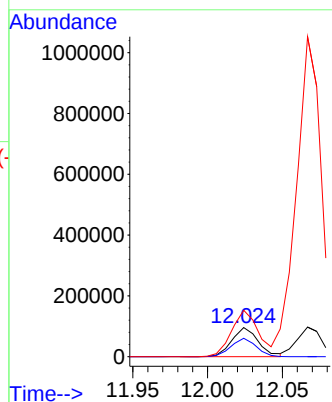
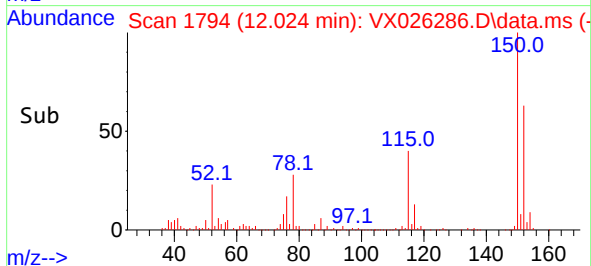


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

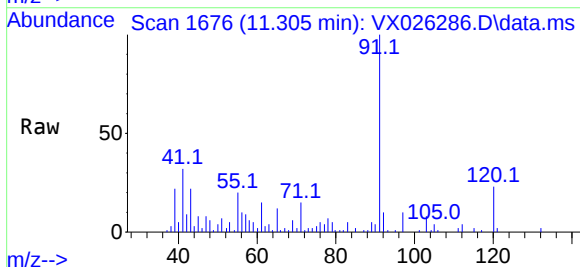
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB



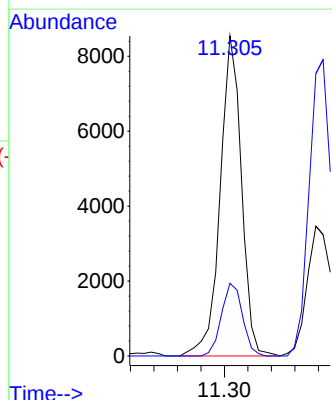
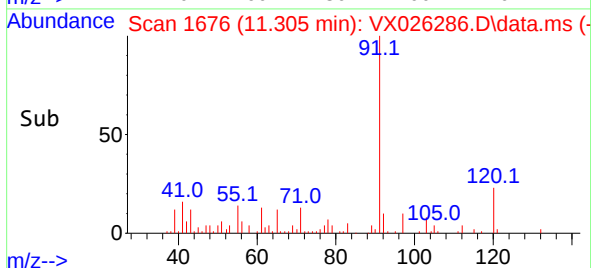
Tgt Ion:152 Resp: 118195
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 162.2 0.0 351.8

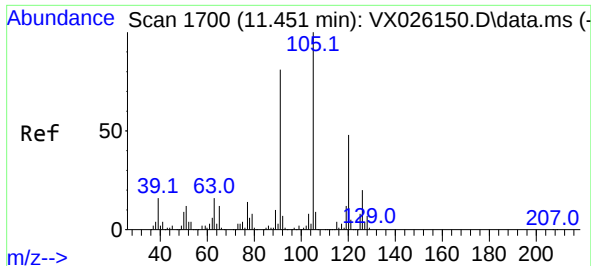


#78
n-propylbenzene
Concen: 1.019 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14



Tgt Ion: 91 Resp: 10767
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.1

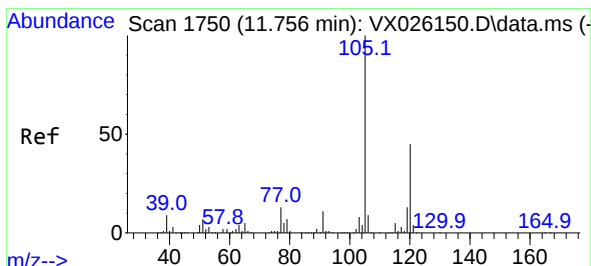
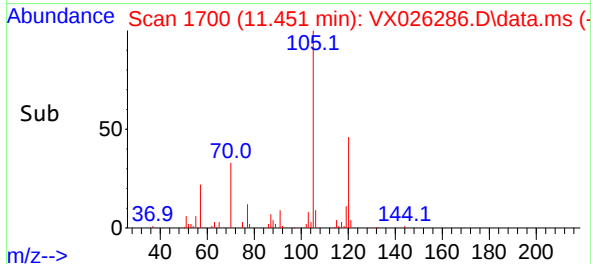
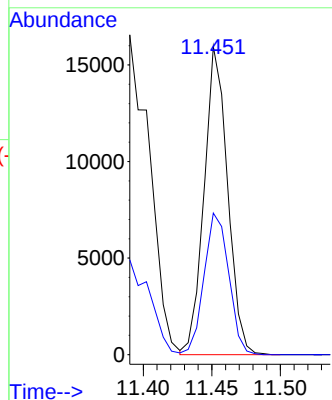
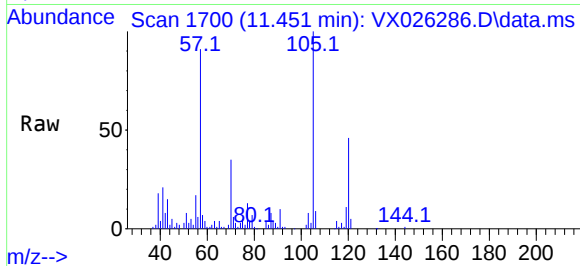




#80
1,3,5-Trimethylbenzene
Concen: 2.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

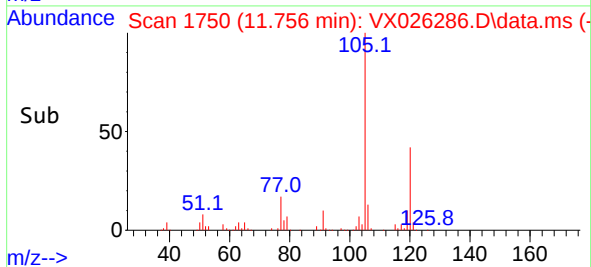
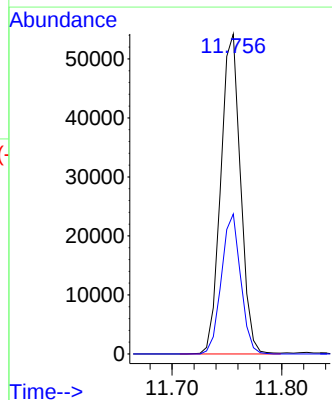
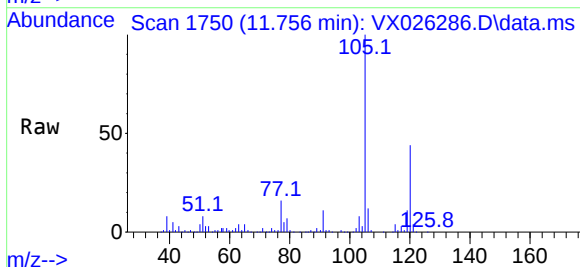
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

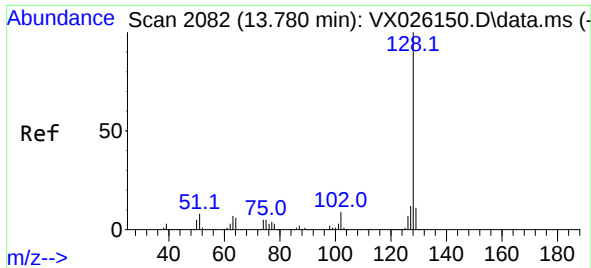
Tgt Ion:105 Resp: 19012
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 8.921 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

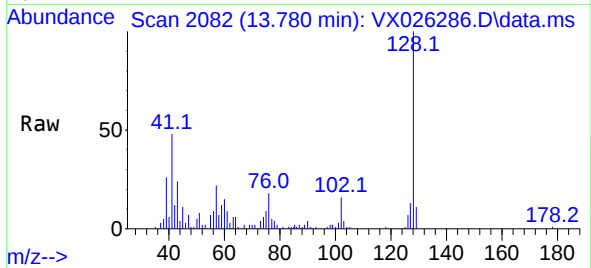
Tgt Ion:105 Resp: 67962
Ion Ratio Lower Upper
105 100
120 42.5 22.9 68.7





#95
Naphthalene
Concen: 1.201 ug/l
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB



Tgt Ion:128 Resp: 10967
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.4 8.8 13.2

