

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026336.D
 Acq On : 05 Jan 2022 20:38
 Operator : JC/MD
 Sample : N1005-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RGWD-SB

Quant Time: Jan 06 03:12:37 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)

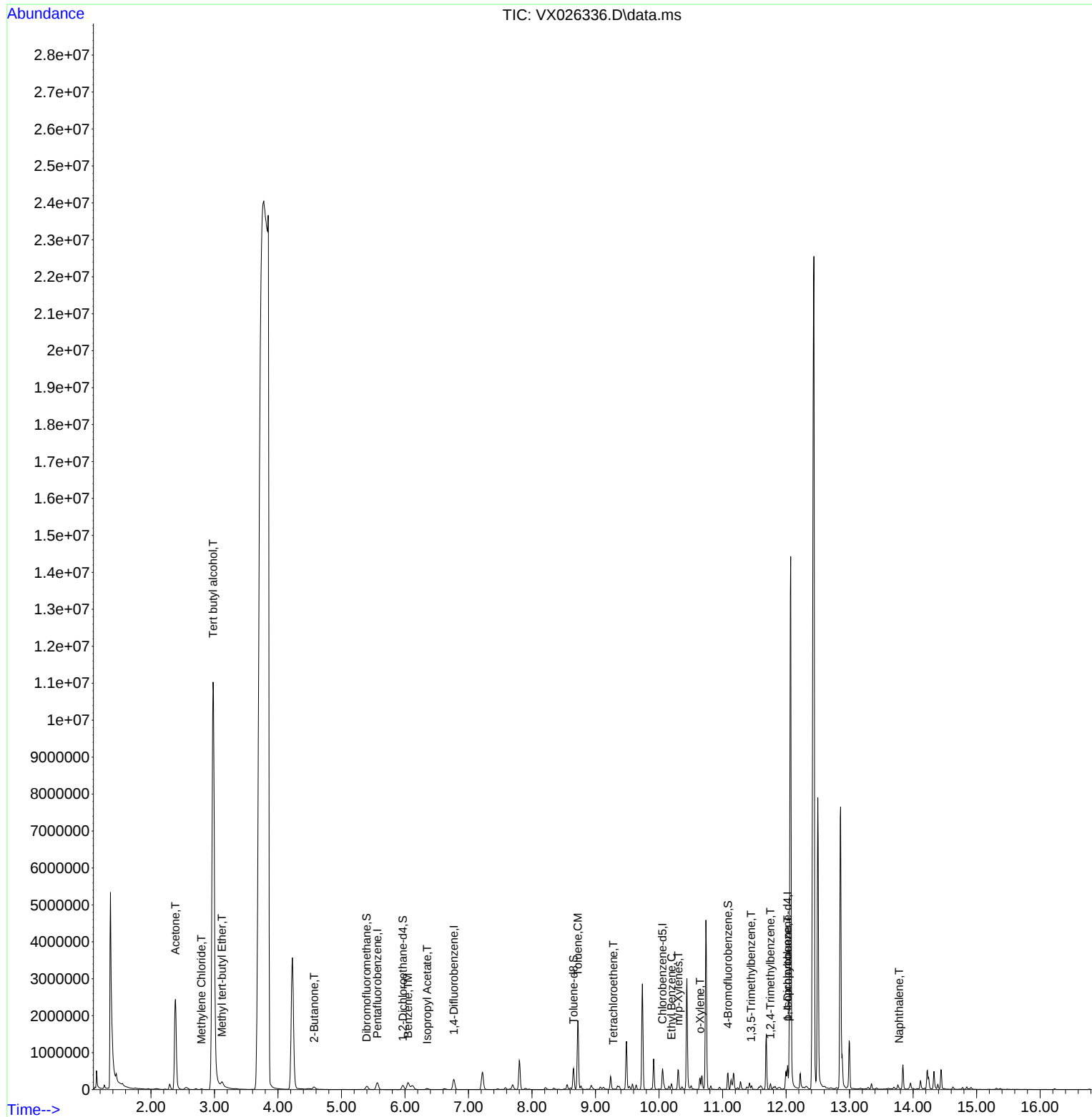
Internal Standards						
1) Pentafluorobenzene	5.562	168	173583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111881	44.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.100%
35) Dibromofluoromethane	5.397	113	76698	41.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.660%
50) Toluene-d8	8.653	98	332634	48.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	122730	49.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	2010293	4007.953	ug/l #	78
16) Acetone	2.385	43	3227594	2372.142	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	147711	22.001	ug/l	97
20) Methylene Chloride	2.794	84	9540	3.506	ug/l	97
25) 2-Butanone	4.568	43	103238	54.469	ug/l	96
40) Benzene	6.049	78	219318	25.672	ug/l	99
43) Isopropyl Acetate	6.348	43	22484	3.975	ug/l #	95
52) Toluene	8.720	92	708096	134.636	ug/l	100
64) Tetrachloroethene	9.281	164	933	0.447	ug/l	85
67) Ethyl Benzene	10.195	91	82464	8.482	ug/l	100
68) m/p-Xylenes	10.305	106	125228	34.498	ug/l	94
69) o-Xylene	10.646	106	61149	17.217	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	17576	2.341	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	62066	8.272	ug/l	95
86) p-Isopropyltoluene	12.024	119	3127	0.412	ug/l #	74
95) Naphthalene	13.780	128	9763	1.085	ug/l	98

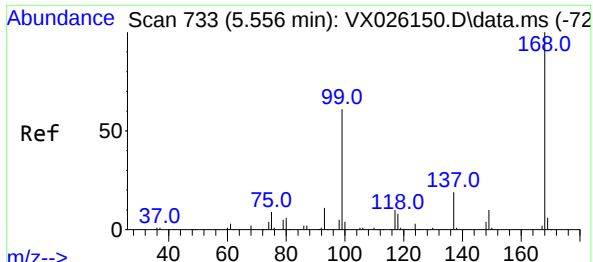
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
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Quant Title : SW846 8260
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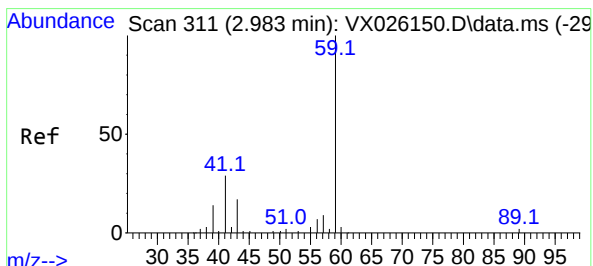
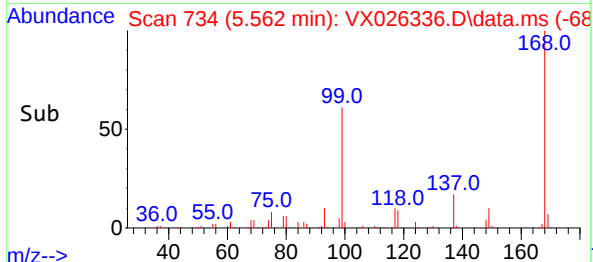
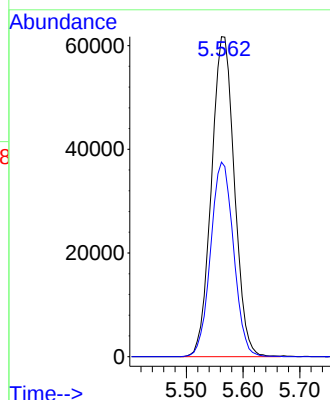
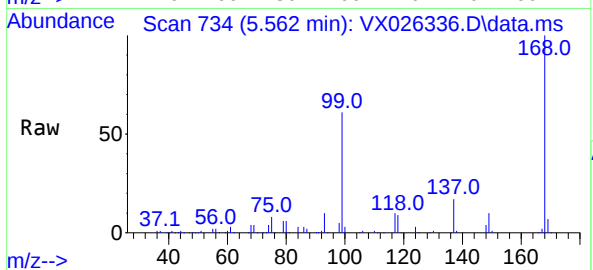




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

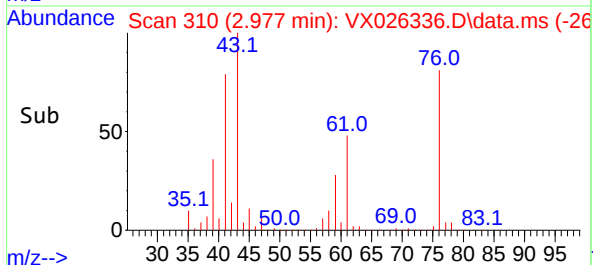
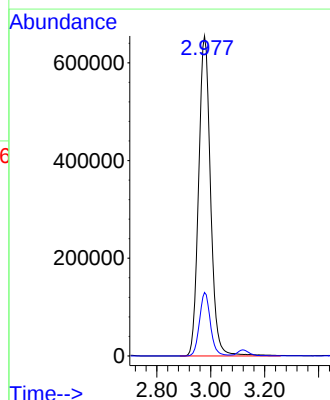
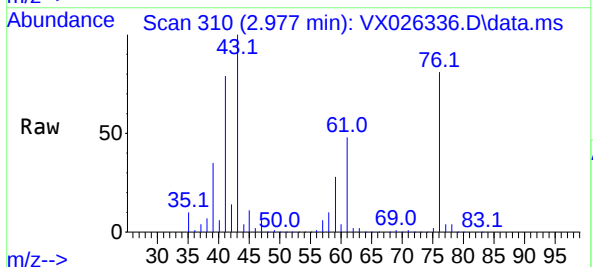
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

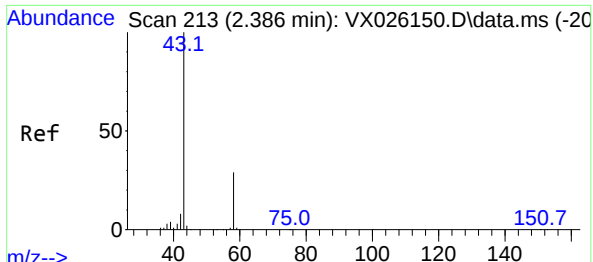
Tgt Ion:168 Resp: 173583
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 4007.953 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 59 Resp: 2010293
Ion Ratio Lower Upper
59 100
57 18.3 8.2 12.2#

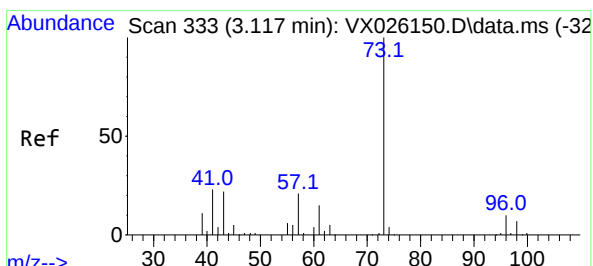
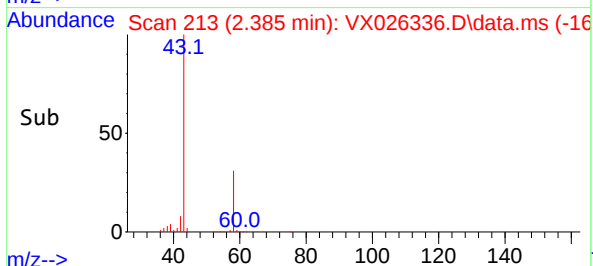
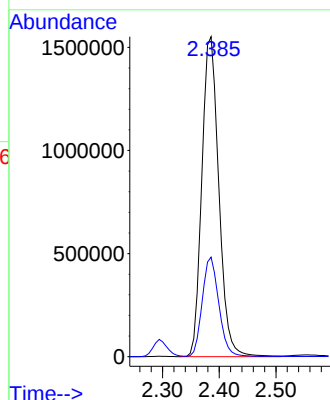
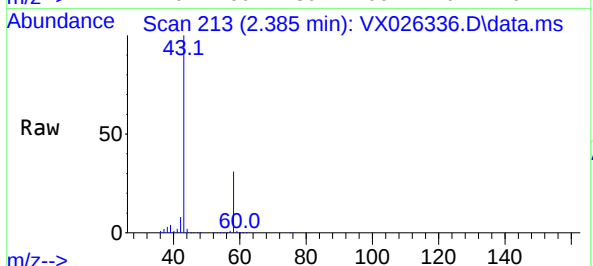




#16
Acetone
Concen: 2372.142 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

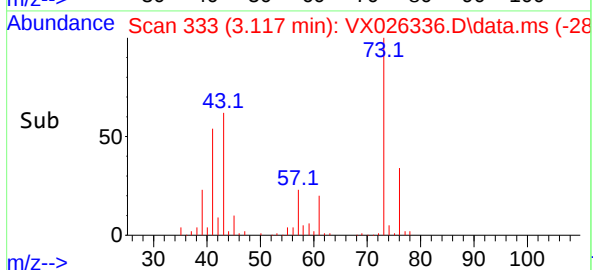
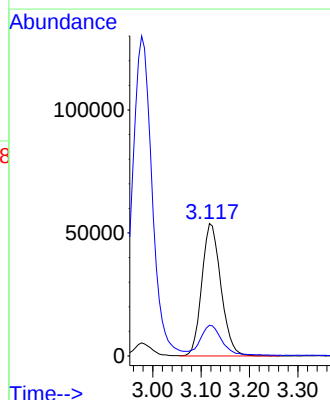
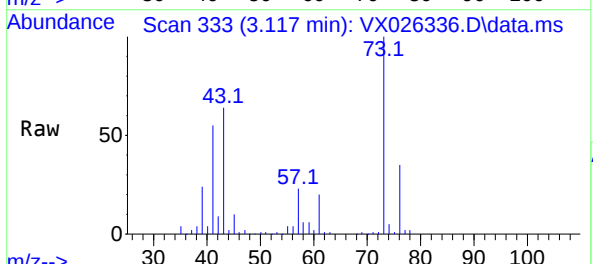
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

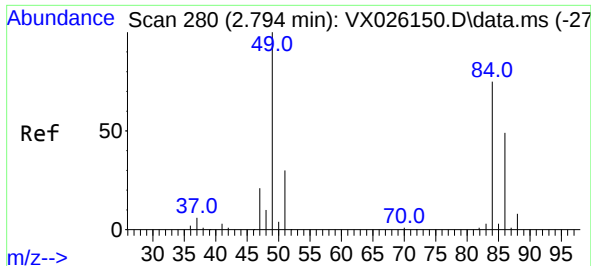
Tgt Ion: 43 Resp: 3227594
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 22.001 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 73 Resp: 147711
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6

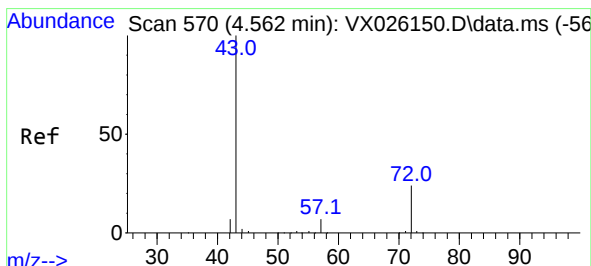
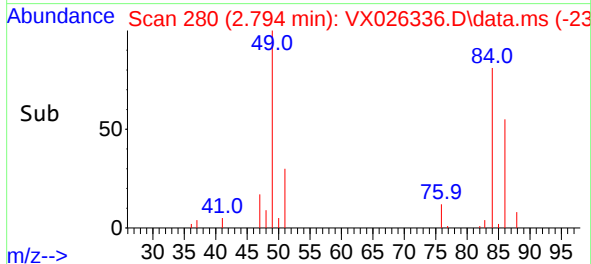
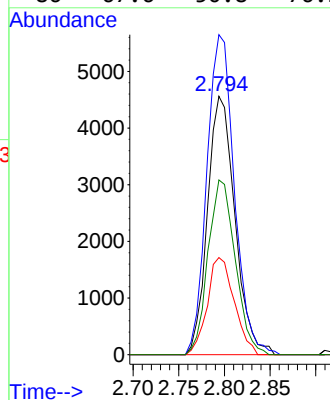
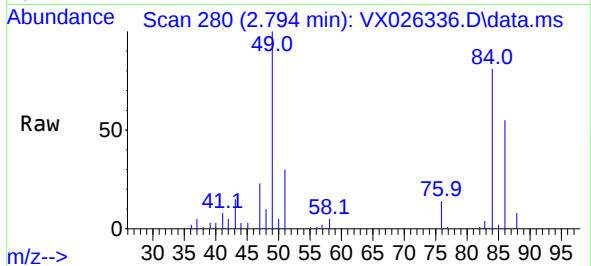




#20
Methylene Chloride
Concen: 3.506 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

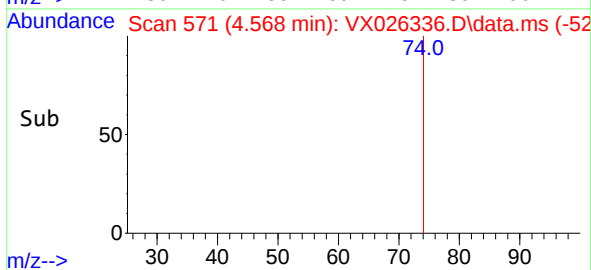
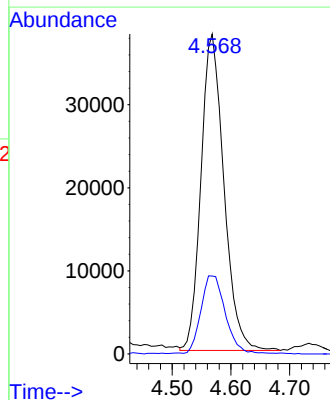
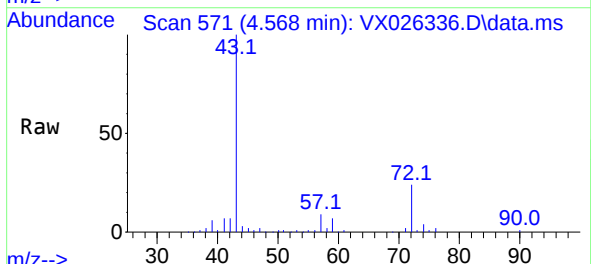
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

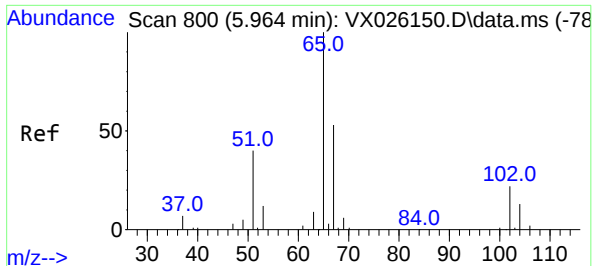
Tgt Ion:	84	Resp:	9540
Ion	Ratio	Lower	Upper
84	100		
49	123.8	97.1	145.7
51	37.6	29.3	43.9
86	67.6	50.8	76.2



#25
2-Butanone
Concen: 54.469 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:	43	Resp:	103238
Ion	Ratio	Lower	Upper
43	100		
72	24.4	21.0	31.4





#33

1,2-Dichloroethane-d4

Concen: 44.552 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

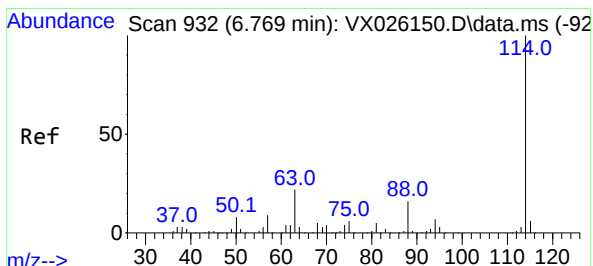
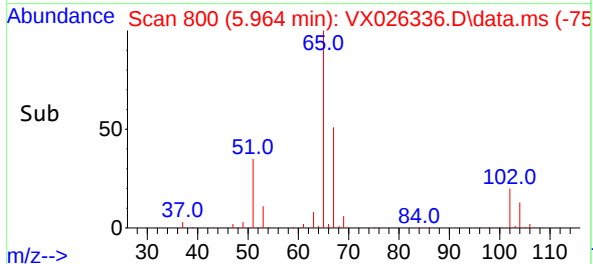
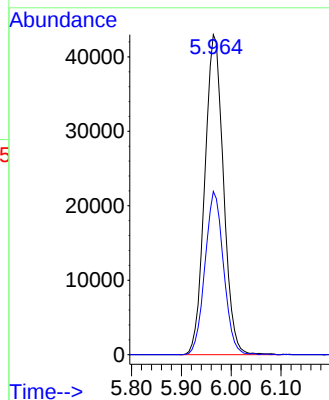
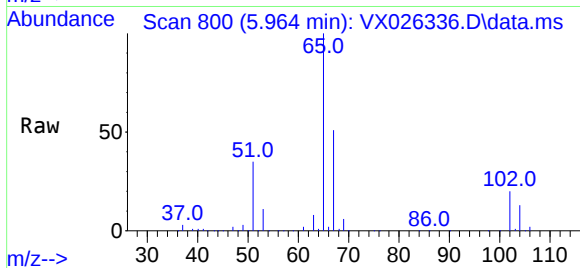
RGWD-SB

Tgt Ion: 65 Resp: 111881

Ion Ratio Lower Upper

65 100

67 50.8 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: VX026336.D

Acq: 05 Jan 2022 20:38

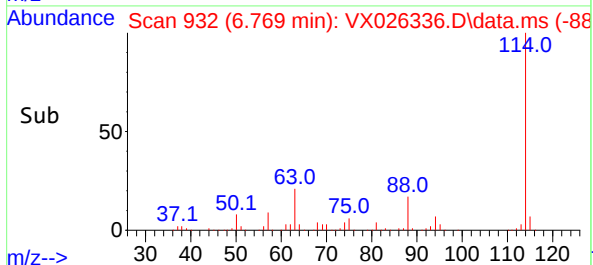
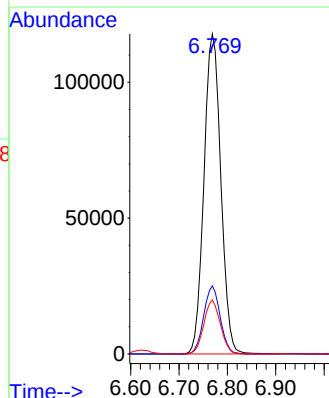
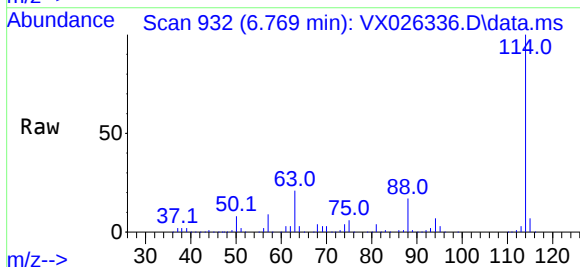
Tgt Ion: 114 Resp: 285465

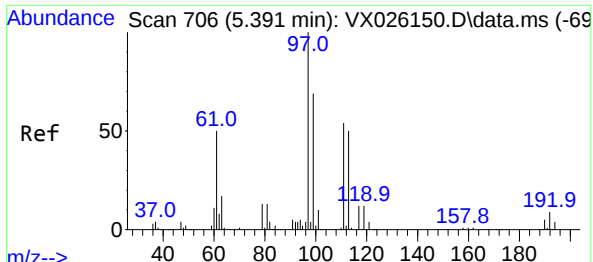
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 16.9 0.0 30.6

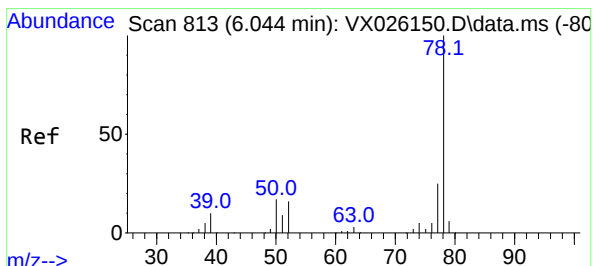
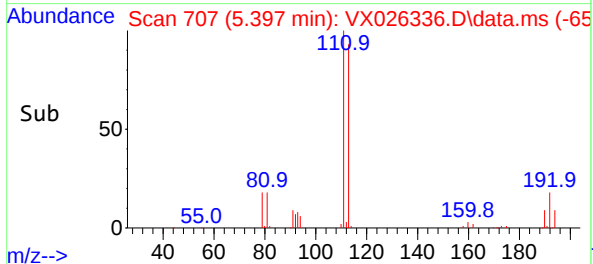
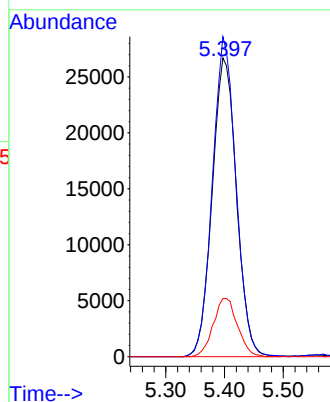
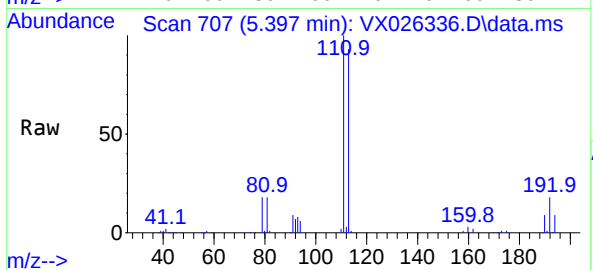




#35
Dibromofluoromethane
Concen: 41.327 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

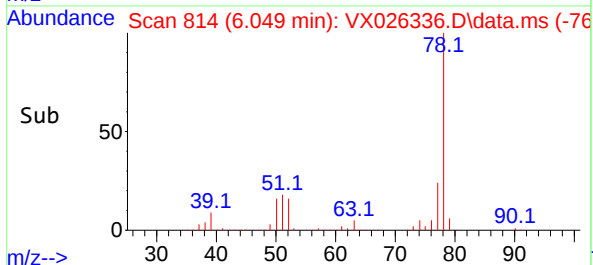
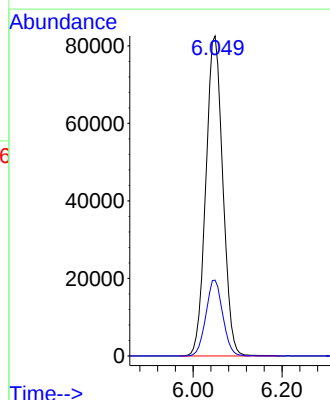
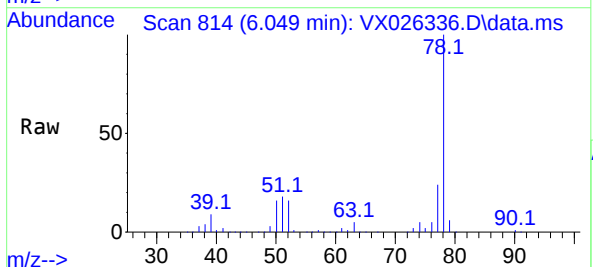
Instrument :
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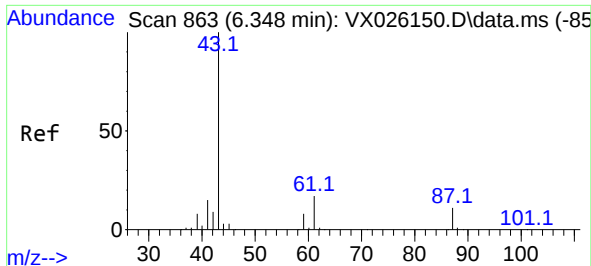
Tgt Ion:113 Resp: 76698
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 19.4 15.0 22.4



#40
Benzene
Concen: 25.672 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.005 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 78 Resp: 219318
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

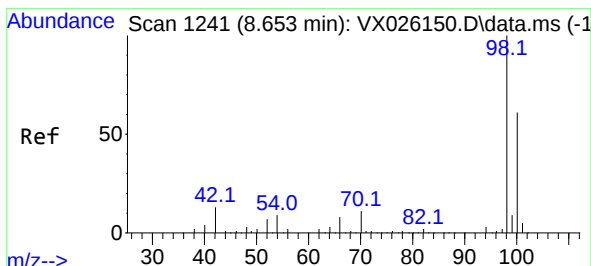
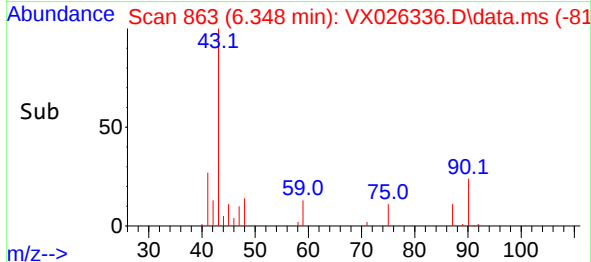
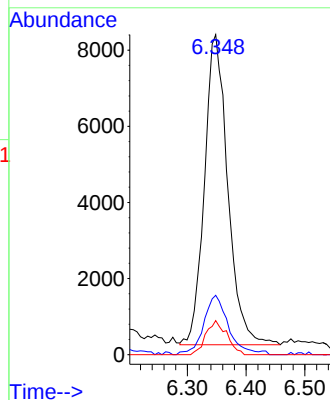
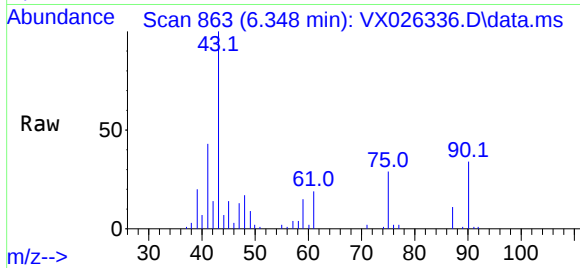




#43
Isopropyl Acetate
Concen: 3.975 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

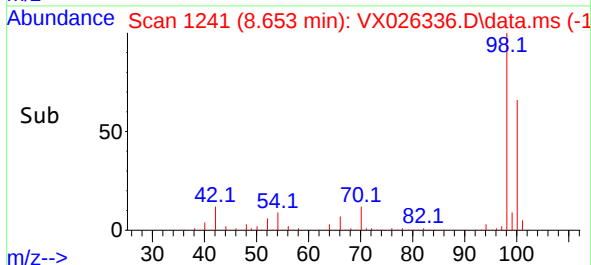
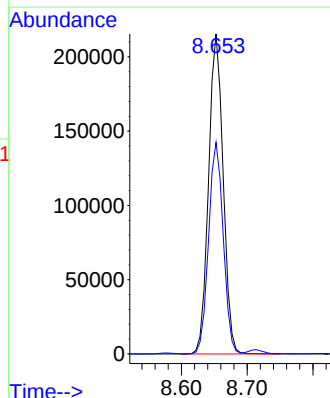
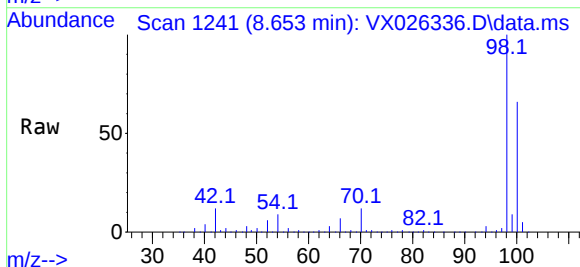
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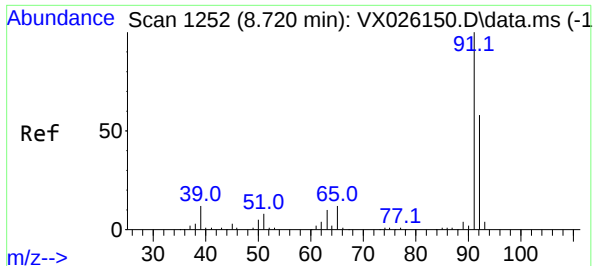
Tgt Ion: 43 Resp: 22484
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 9.8 11.2 16.8#



#50
Toluene-d8
Concen: 48.185 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 98 Resp: 332634
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

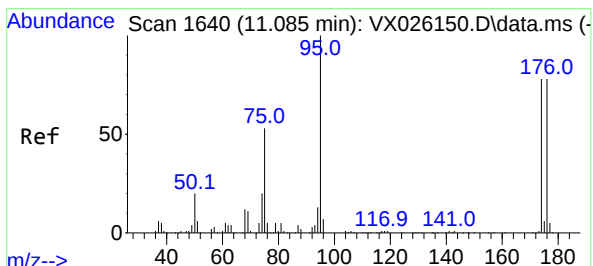
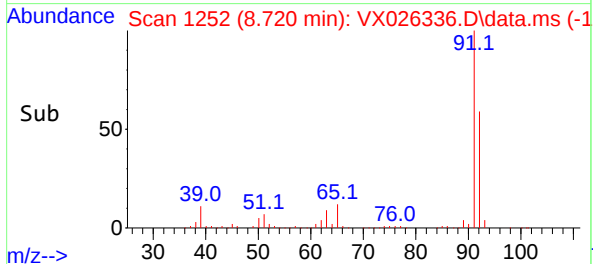
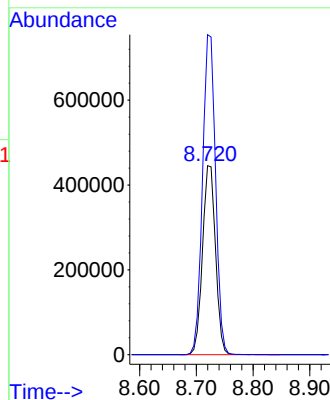
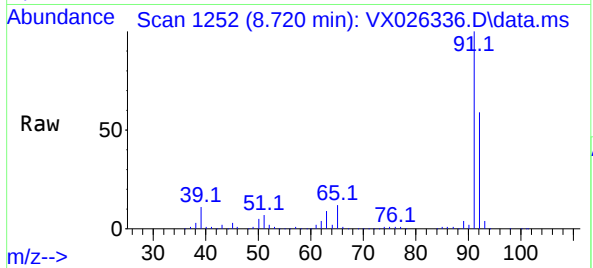




#52
Toluene
Concen: 134.636 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

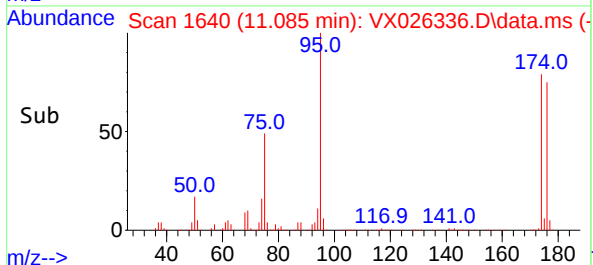
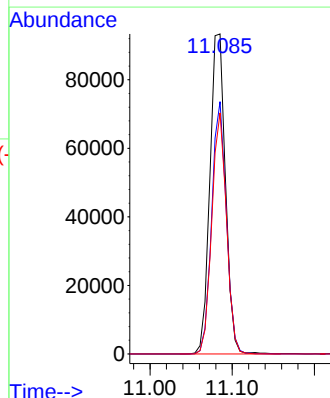
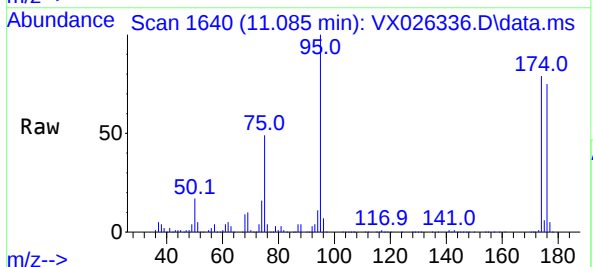
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

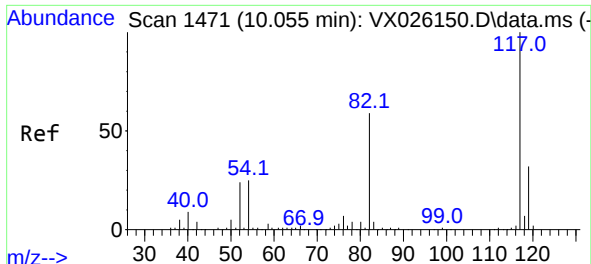
Tgt Ion: 92 Resp: 708096
Ion Ratio Lower Upper
92 100
91 169.7 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 49.942 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 95 Resp: 122730
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 71.0 0.0 154.6

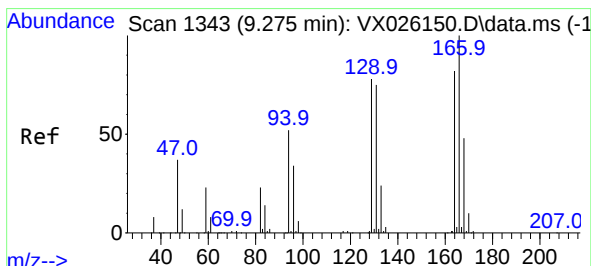
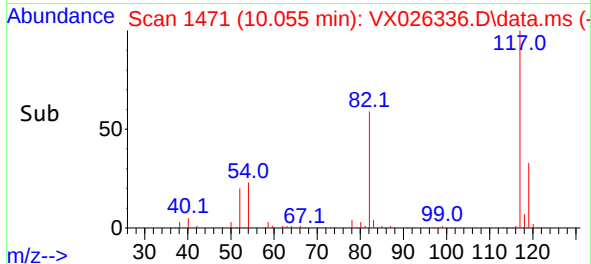
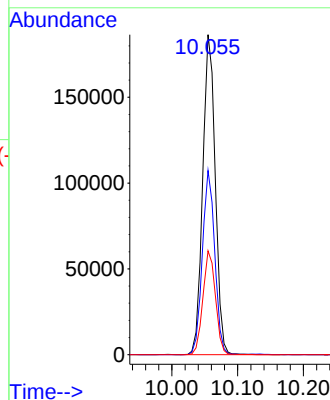
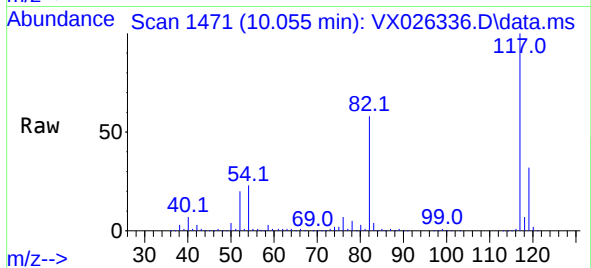




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

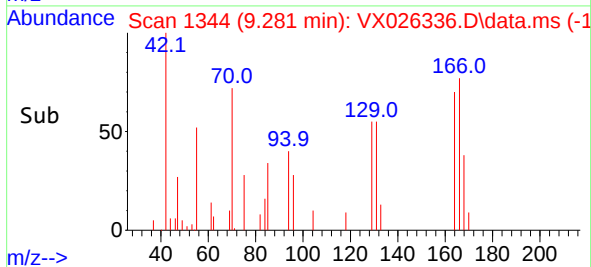
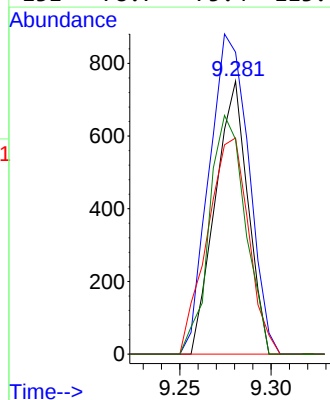
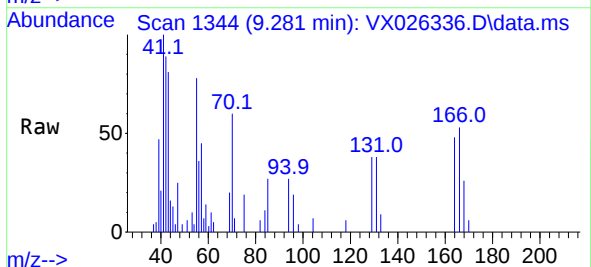
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

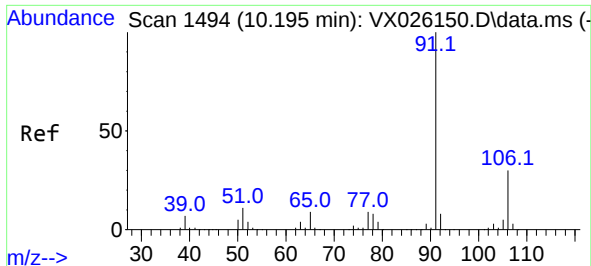
Tgt Ion:117 Resp: 247506
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 0.447 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:164 Resp: 933
Ion Ratio Lower Upper
164 100
166 110.7 99.4 149.0
129 79.2 78.6 118.0
131 78.7 75.4 113.0

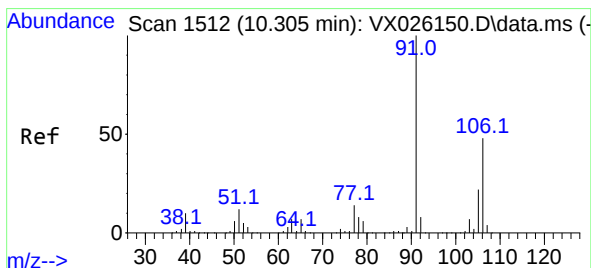
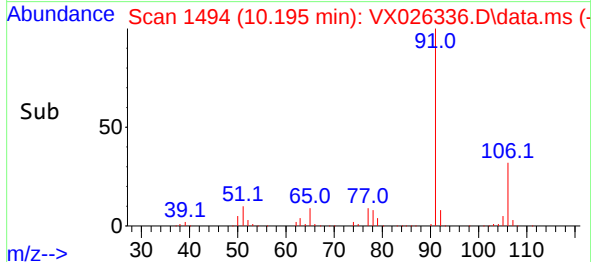
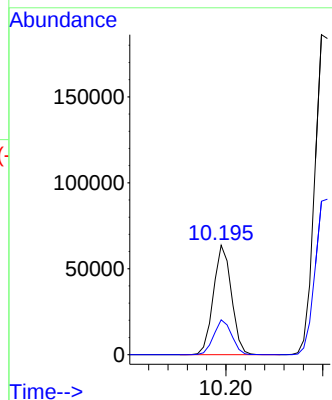
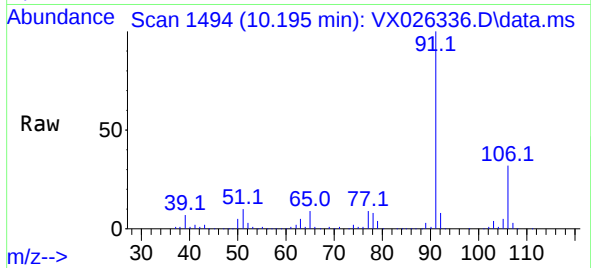




#67
Ethyl Benzene
Concen: 8.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

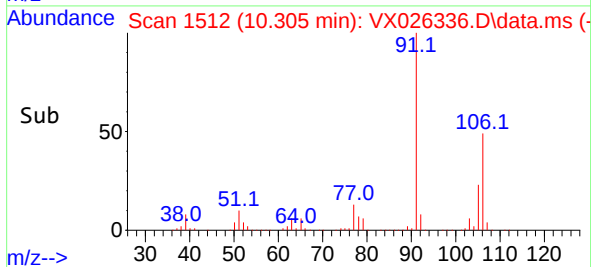
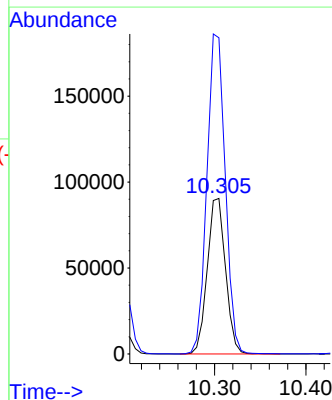
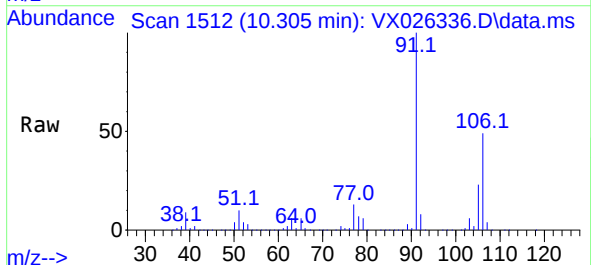
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

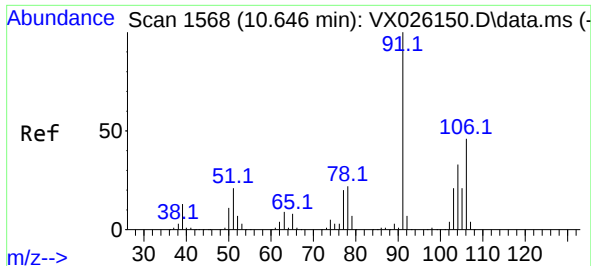
Tgt Ion: 91 Resp: 82464
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 34.498 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 106 Resp: 125228
Ion Ratio Lower Upper
106 100
91 206.6 158.6 238.0

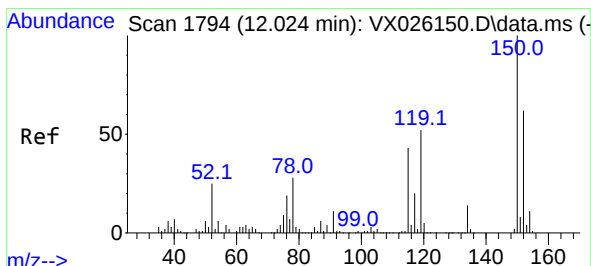
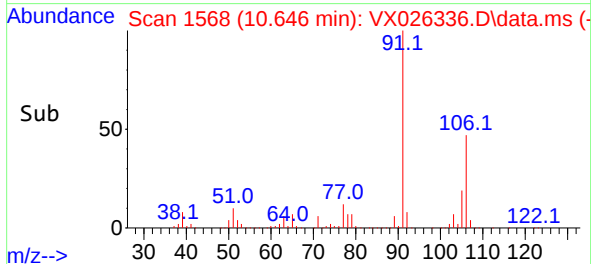
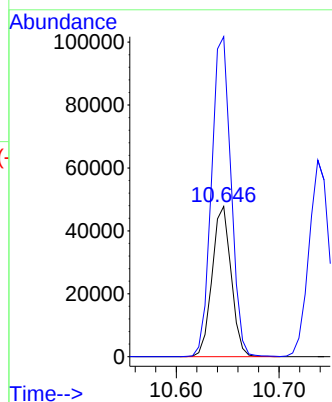
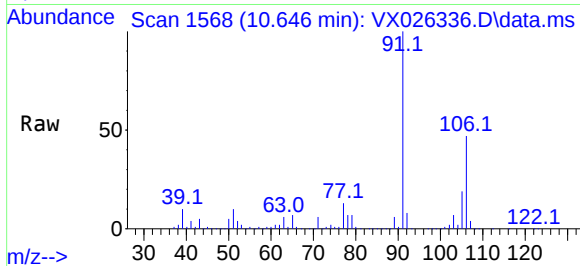




#69
o-Xylene
Concen: 17.217 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

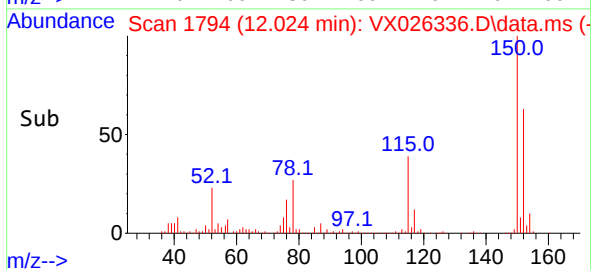
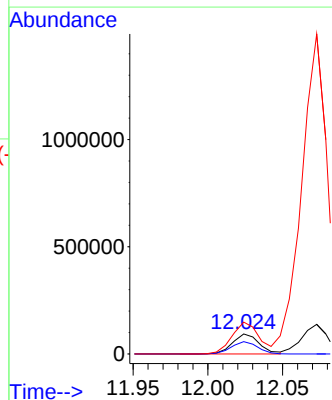
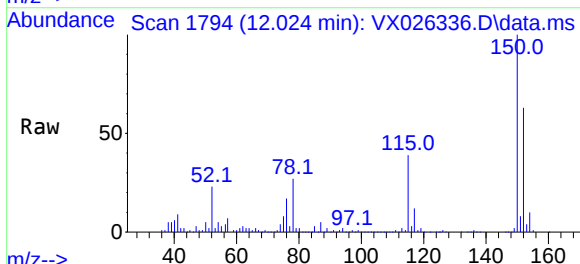
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

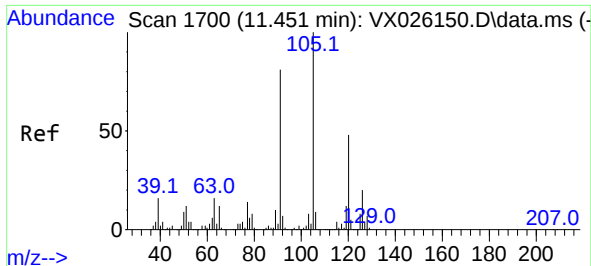
Tgt Ion:106 Resp: 61149
Ion Ratio Lower Upper
106 100
91 219.2 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:152 Resp: 116410
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 162.9 0.0 351.8

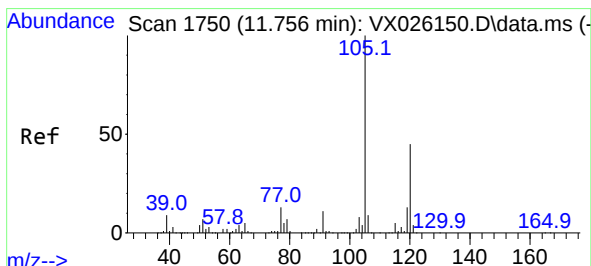
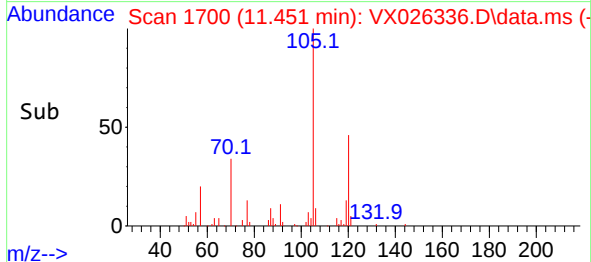
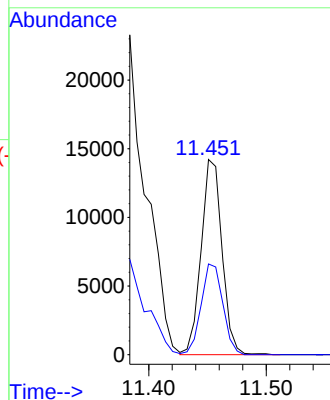
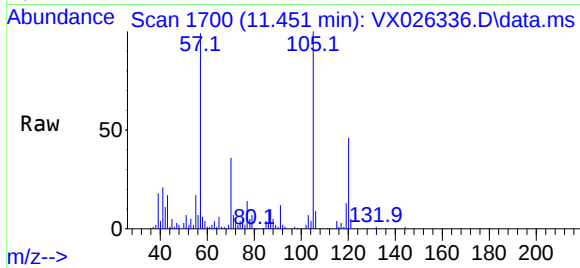




#80
1,3,5-Trimethylbenzene
Concen: 2.341 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

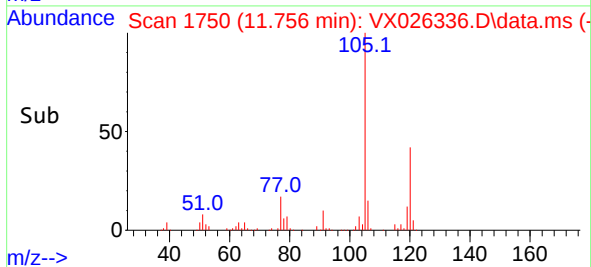
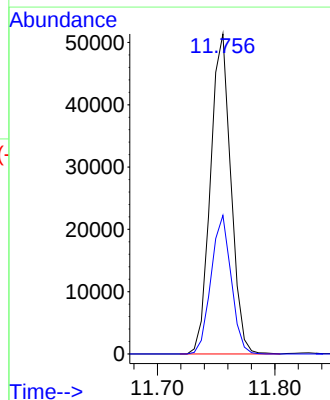
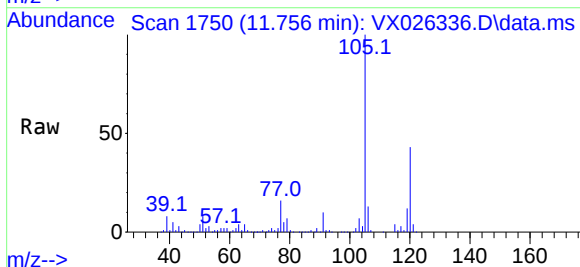
Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

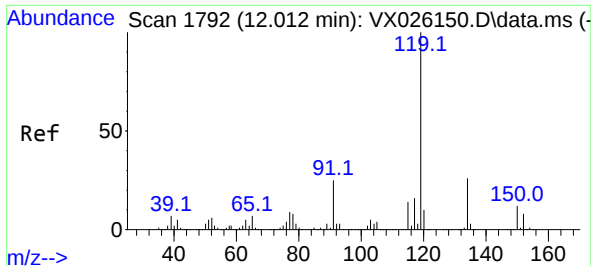
Tgt Ion:105 Resp: 17576
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 8.272 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:105 Resp: 62066
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.7

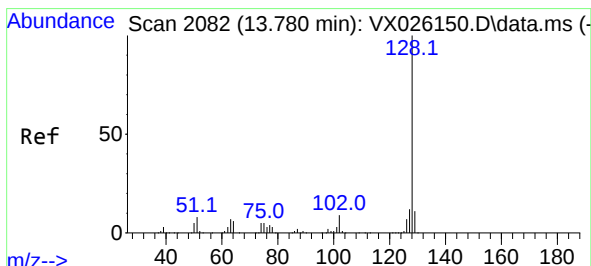
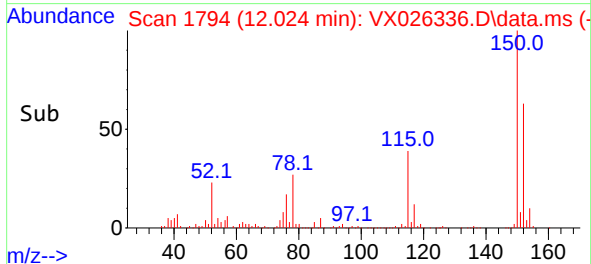
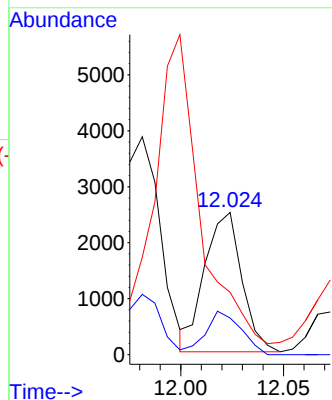
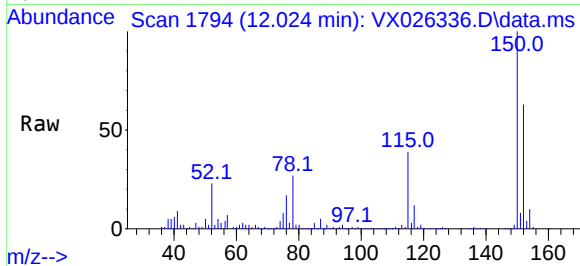




#86
p-Isopropyltoluene
Concen: 0.412 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :
RGWD-SB

Tgt Ion:119 Resp: 3127
Ion Ratio Lower Upper
119 100
134 29.7 13.2 39.6
91 0.0 11.9 35.9#



#95
Naphthalene
Concen: 1.085 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:128 Resp: 9763
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 12.6 8.8 13.2

