

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026287.D
 Acq On : 04 Jan 2022 21:38
 Operator : JC/MD
 Sample : N1005-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WETR-SB

Quant Time: Jan 05 06:18:03 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)

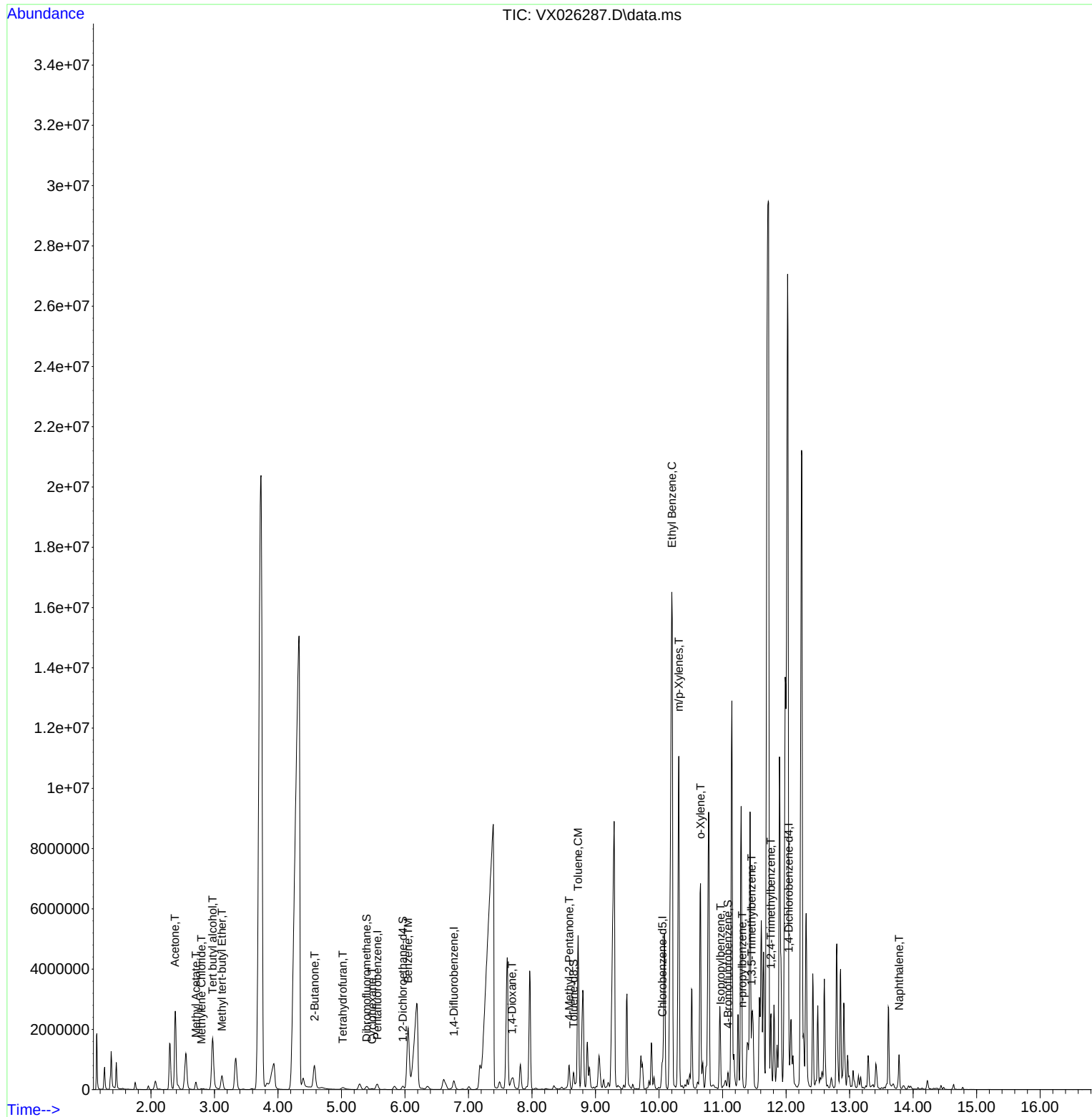
Internal Standards						
1) Pentafluorobenzene	5.562	168	164830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	100764	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112803	47.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.600%
35) Dibromofluoromethane	5.397	113	87849	49.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.653	98	327094	49.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.085	95	125669	53.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	909698	1909.991	ug/l	95
16) Acetone	2.380	43	3001280	2322.947	ug/l	98
18) Methyl Acetate	2.709	43	304854	72.743	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	504740	79.171	ug/l	95
20) Methylene Chloride	2.794	84	9322	3.636	ug/l #	96
25) 2-Butanone	4.574	43	1149392	638.632	ug/l	99
29) Tetrahydrofuran	5.019	42	21956	19.355	ug/l	91
31) Cyclohexane	5.483	56	21314	6.276	ug/l	96
40) Benzene	6.050	78	2385473	289.437	ug/l	98
49) 1,4-Dioxane	7.683	88	199666	4139.804	ug/l #	84
51) 4-Methyl-2-Pentanone	8.586	43	510002	150.177	ug/l	97
52) Toluene	8.726	92	1893669	373.223	ug/l	97
67) Ethyl Benzene	10.201	91	1003526	107.724	ug/l	98
68) m/p-Xylenes	10.311	106	2591436	745.029	ug/l	97
69) o-Xylene	10.652	106	1506233	442.581	ug/l	100
73) Isopropylbenzene	10.969	105	88213	11.263	ug/l	98
78) n-propylbenzene	11.311	91	173190	19.232	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	327802	50.432	ug/l	98
84) 1,2,4-Trimethylbenzene	11.762	105	1101455	169.594	ug/l	94
95) Naphthalene	13.780	128	687369	88.263	ug/l	99

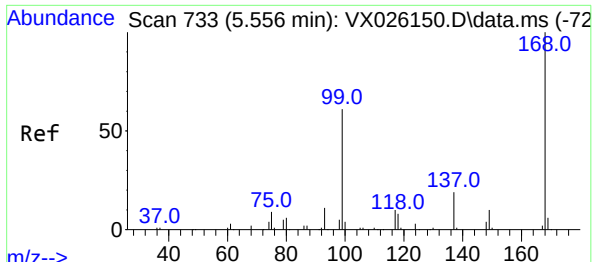
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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WETR-SB

Quant Time: Jan 05 06:18:03 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

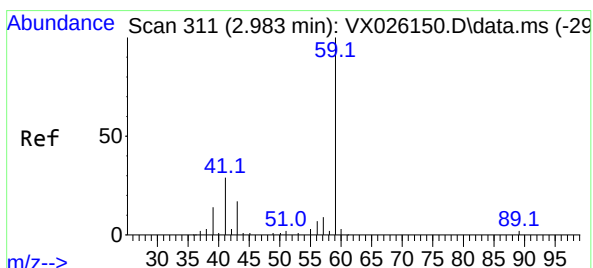
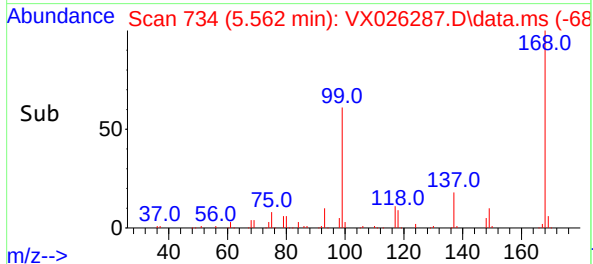
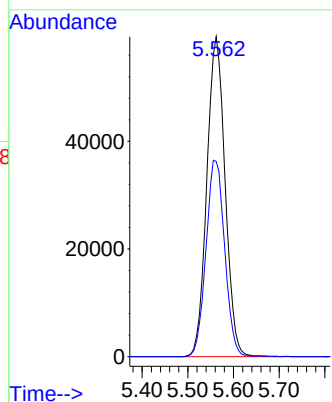
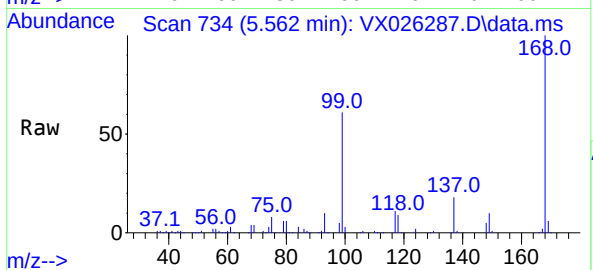




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

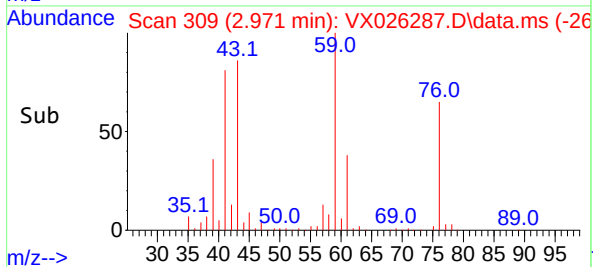
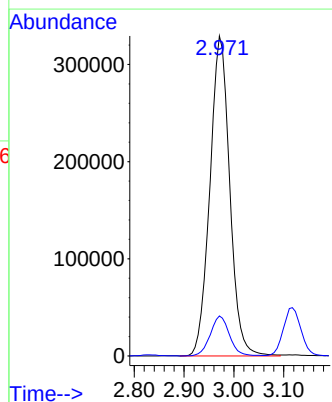
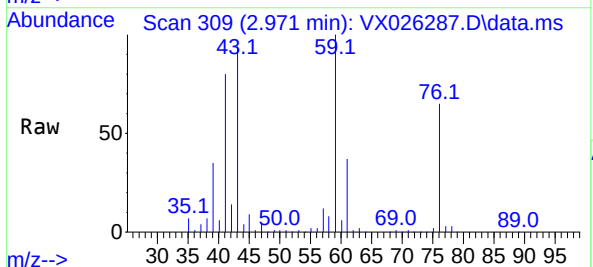
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

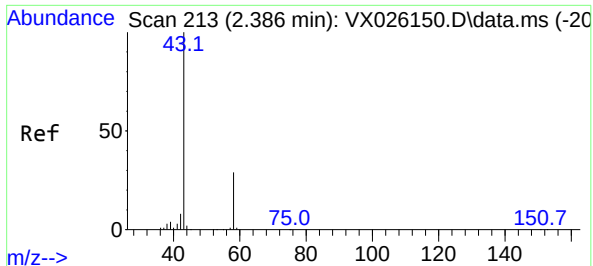
Tgt Ion:168 Resp: 164830
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#11
Tert butyl alcohol
Concen: 1909.991 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 59 Resp: 909698
Ion Ratio Lower Upper
59 100
57 12.1 8.2 12.2

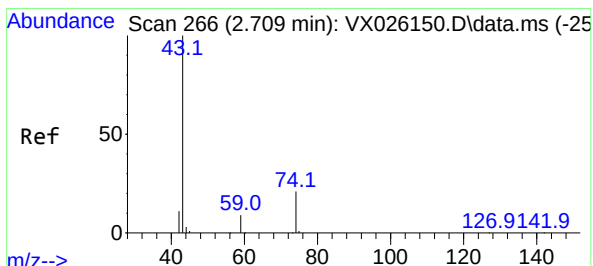
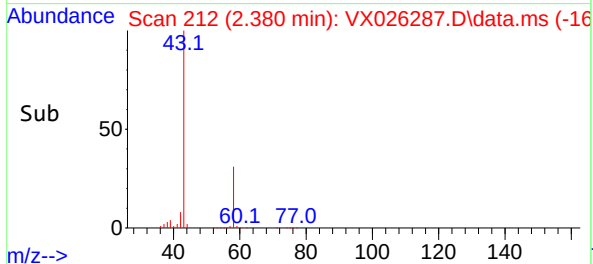
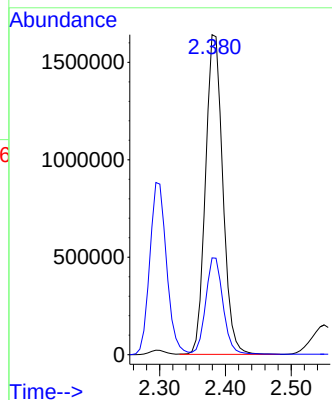
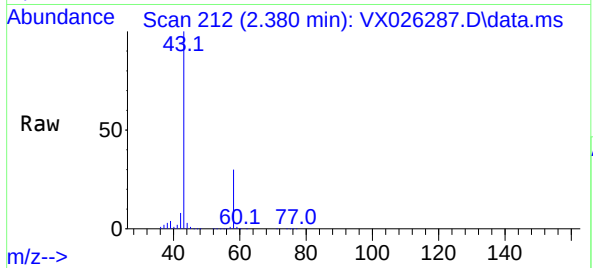




#16
Acetone
Concen: 2322.947 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

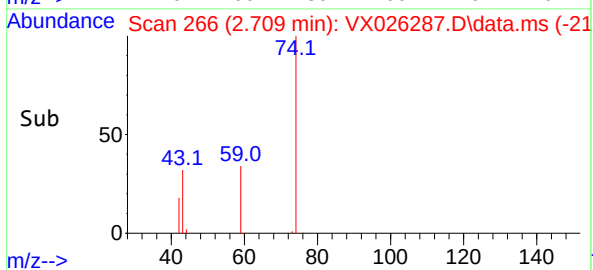
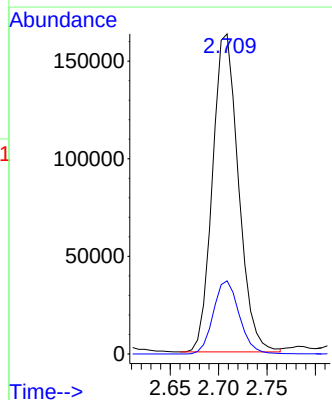
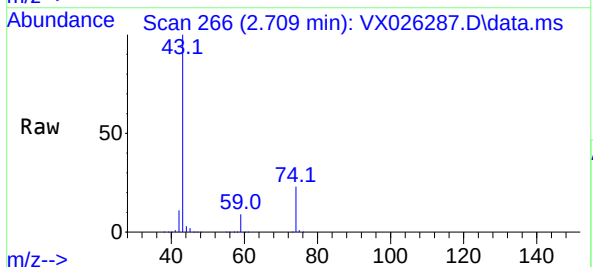
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

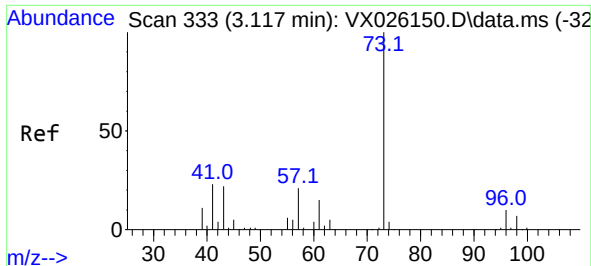
Tgt Ion: 43 Resp: 3001280
Ion Ratio Lower Upper
43 100
58 30.1 24.8 37.2



#18
Methyl Acetate
Concen: 72.743 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 43 Resp: 304854
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7

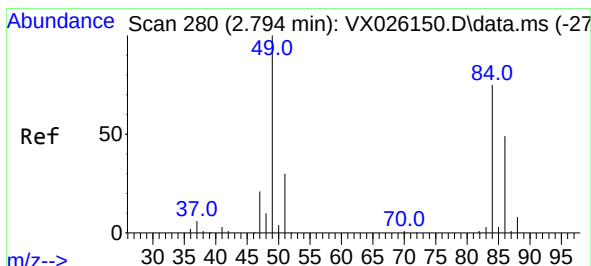
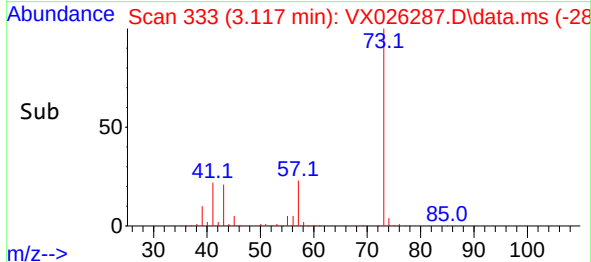
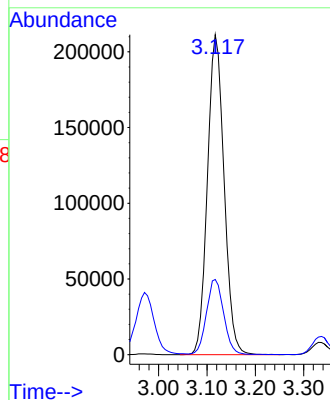
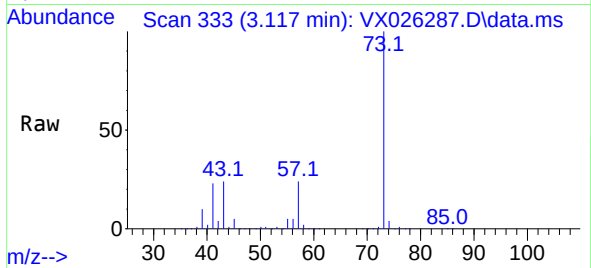




#19
Methyl tert-butyl Ether
Concen: 79.171 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

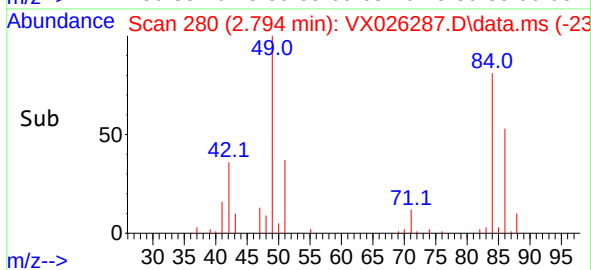
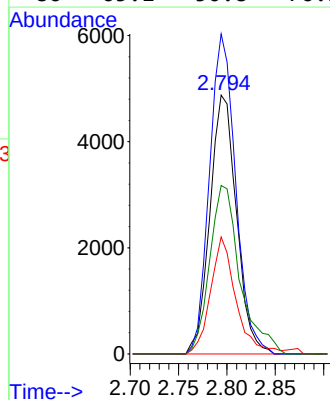
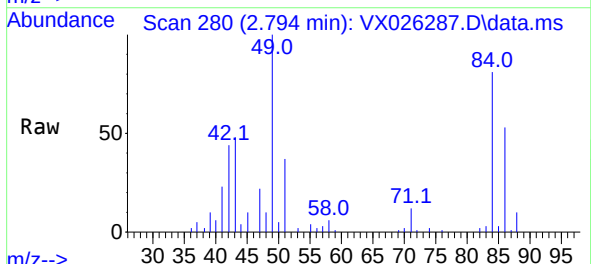
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

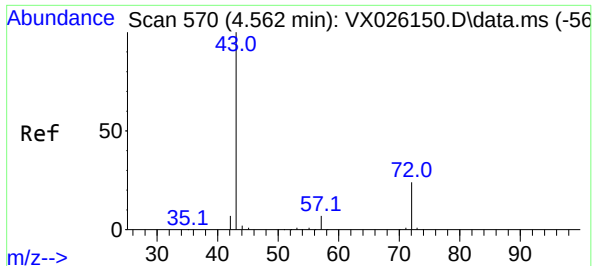
Tgt Ion: 73 Resp: 504740
Ion Ratio Lower Upper
73 100
57 23.5 17.0 25.6



#20
Methylene Chloride
Concen: 3.636 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 84 Resp: 9322
Ion Ratio Lower Upper
84 100
49 123.6 97.1 145.7
51 45.2 29.3 43.9#
86 65.1 50.8 76.2

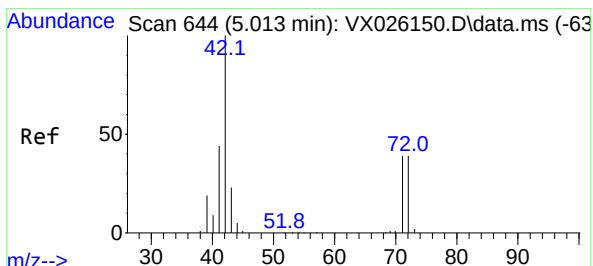
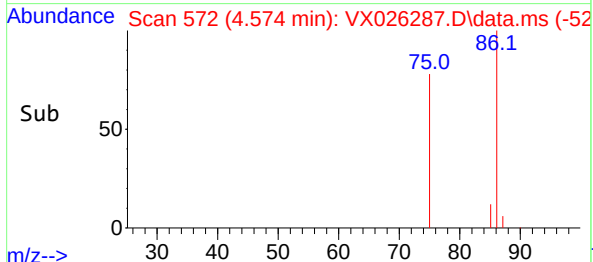
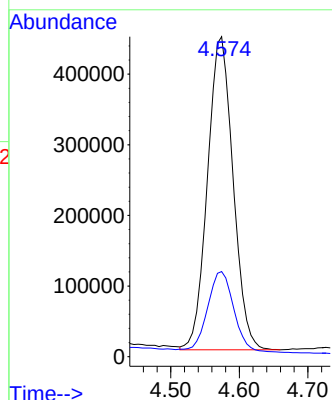
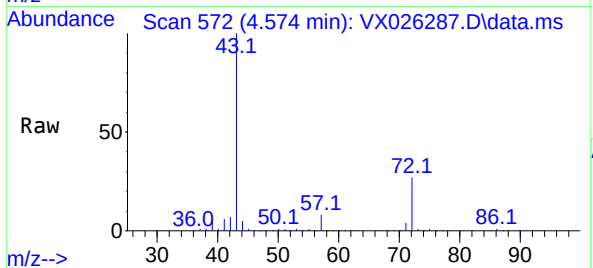




#25
2-Butanone
Concen: 638.632 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

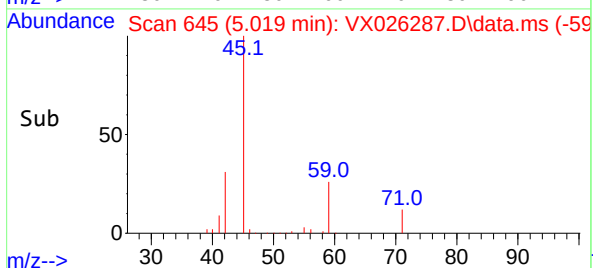
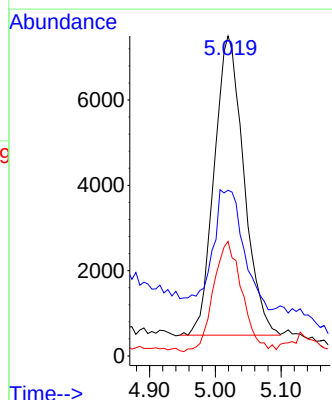
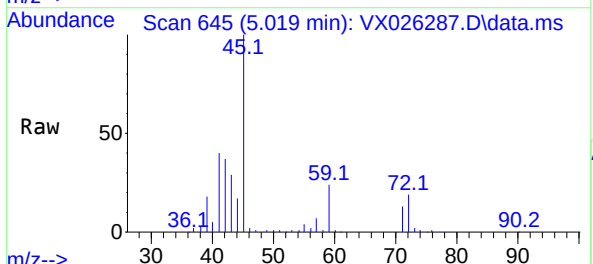
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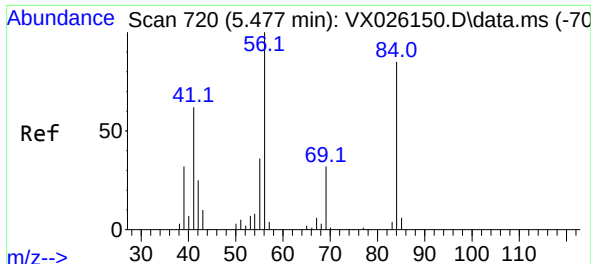
Tgt Ion: 43 Resp: 1149392
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4



#29
Tetrahydrofuran
Concen: 19.355 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 42 Resp: 21956
Ion Ratio Lower Upper
42 100
72 40.7 37.0 55.6
71 36.0 34.1 51.1

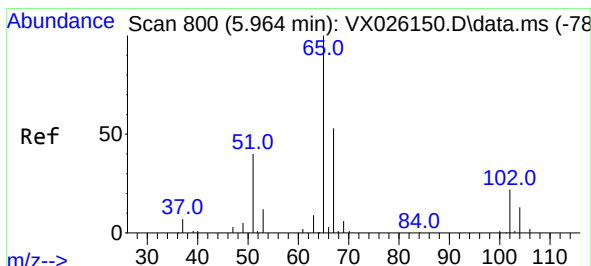
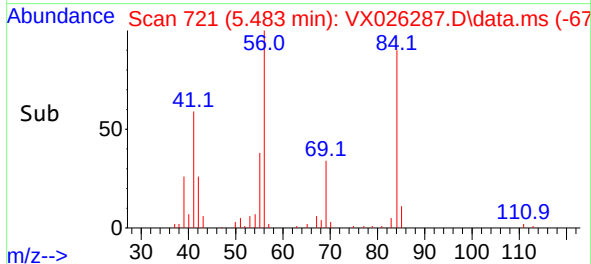
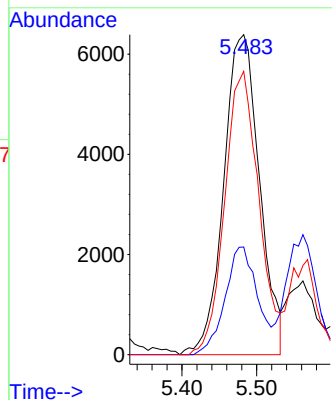
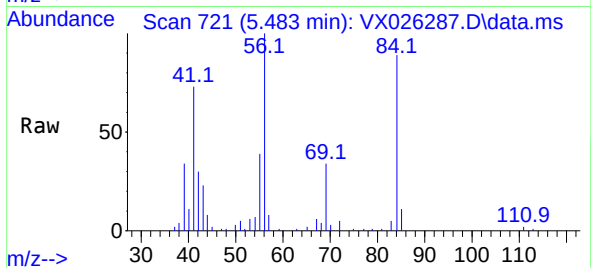




#31
Cyclohexane
Concen: 6.276 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

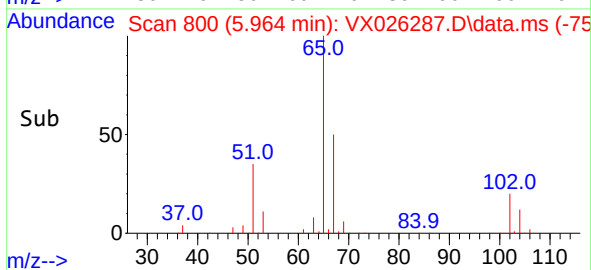
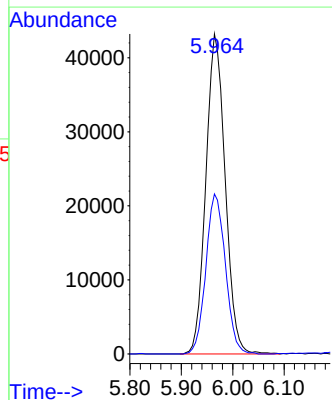
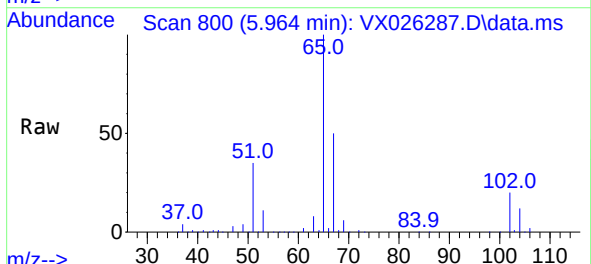
Instrument :
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ClientSampleId :
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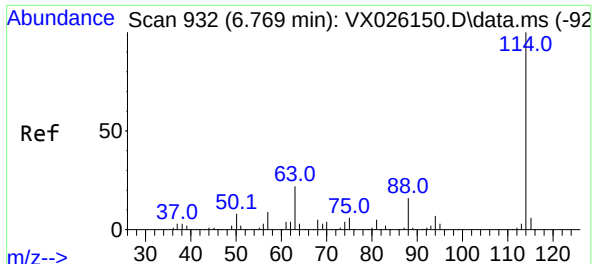
Tgt Ion: 56 Resp: 21314
Ion Ratio Lower Upper
56 100
69 33.7 23.9 35.9
84 88.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 47.305 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 65 Resp: 112803
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4

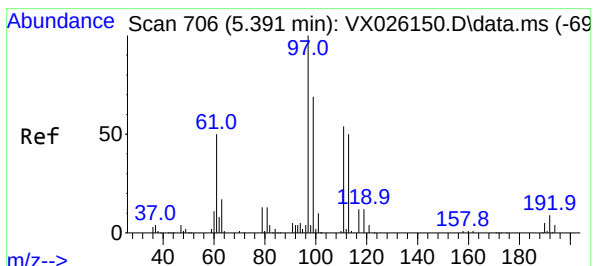
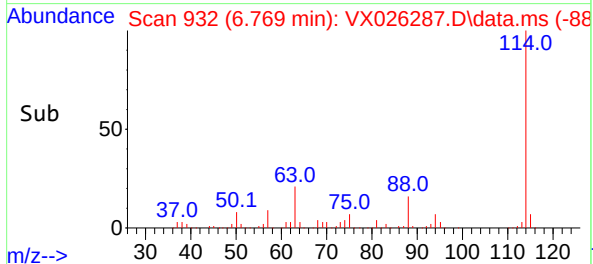
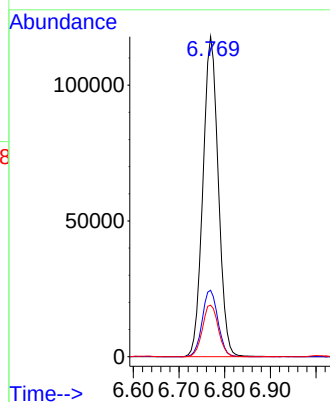
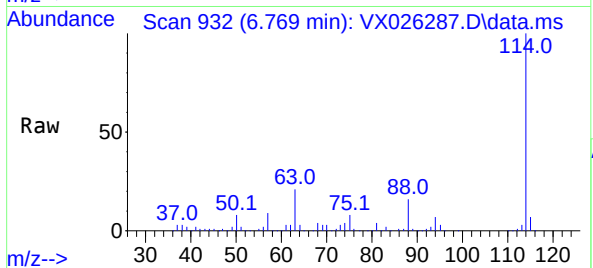




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

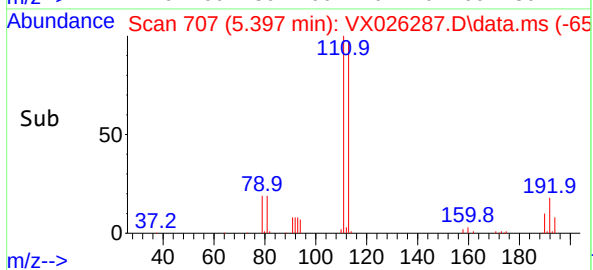
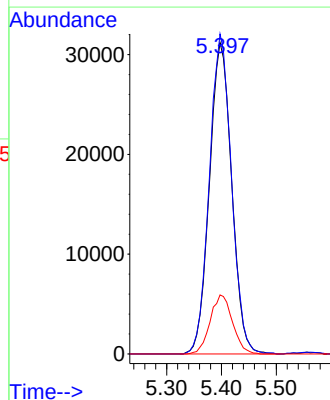
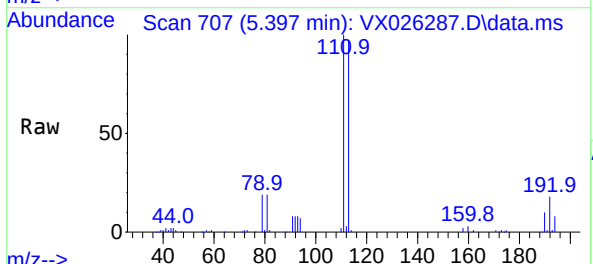
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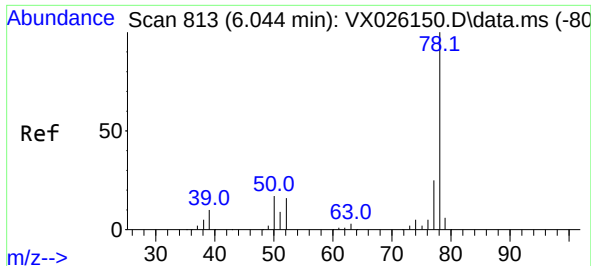
Tgt Ion:114 Resp: 275395
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.066 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:113 Resp: 87849
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 19.0 15.0 22.4

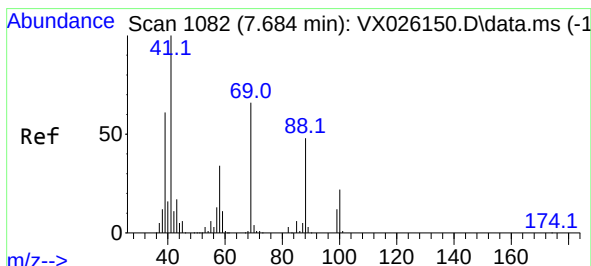
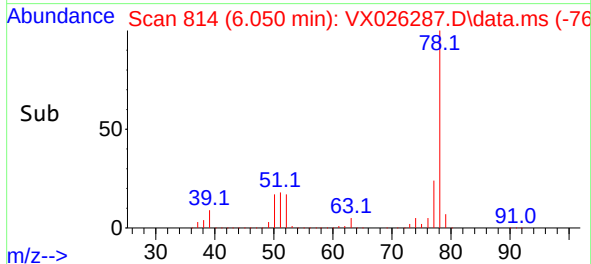
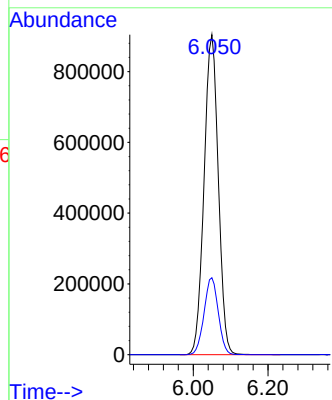
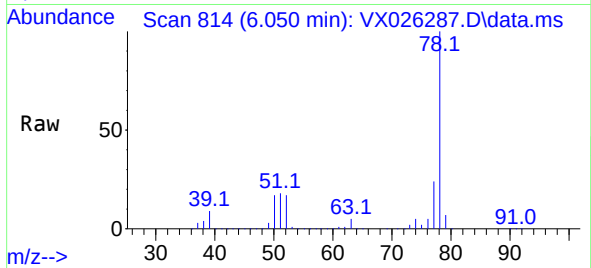




#40
Benzene
Concen: 289.437 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

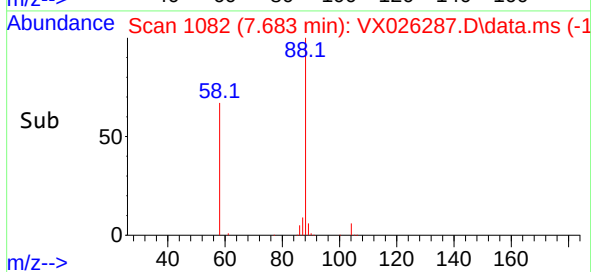
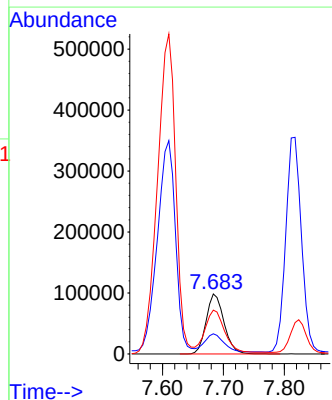
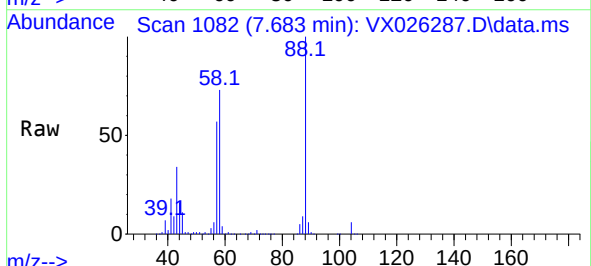
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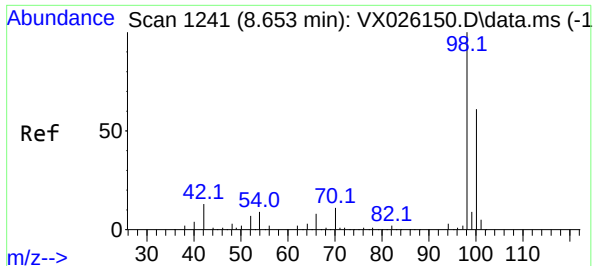
Tgt Ion: 78 Resp: 2385473
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



#49
1,4-Dioxane
Concen: 4139.804 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.001 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 88 Resp: 199666
Ion Ratio Lower Upper
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43 32.3 25.3 37.9
58 82.9 51.8 77.6#

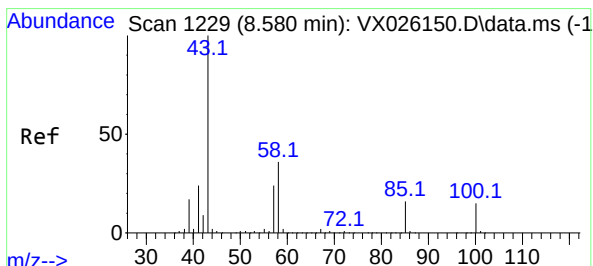
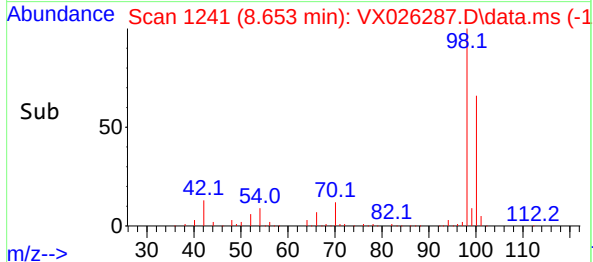
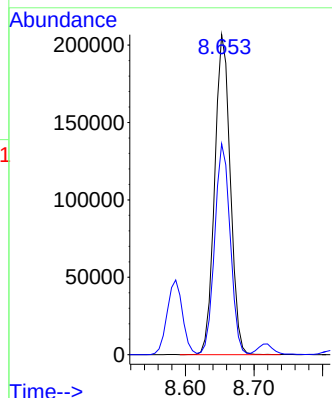
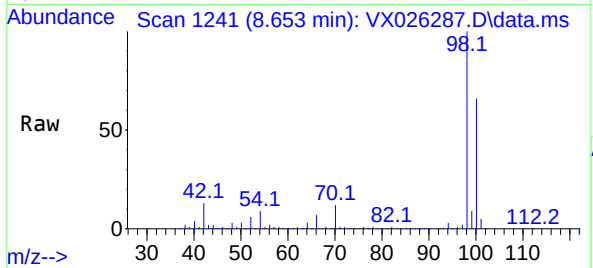




#50
Toluene-d8
Concen: 49.115 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

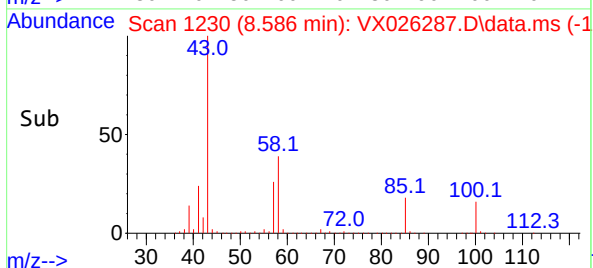
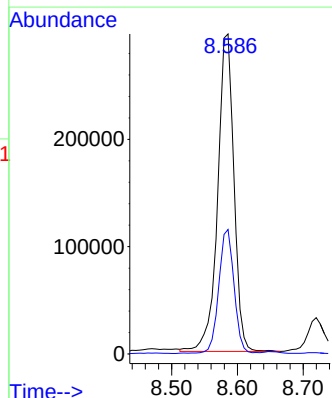
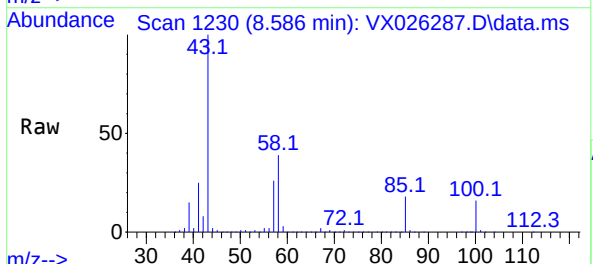
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

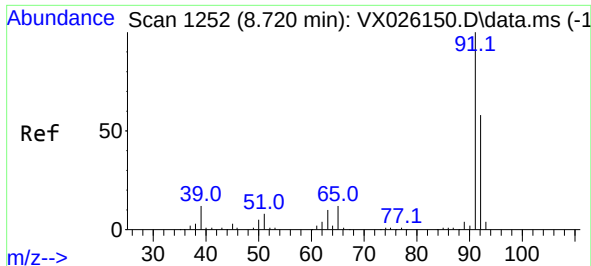
Tgt Ion: 98 Resp: 327094
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 150.177 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 43 Resp: 510002
Ion Ratio Lower Upper
43 100
58 36.7 30.8 46.2

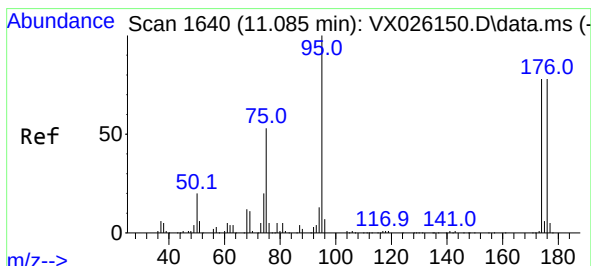
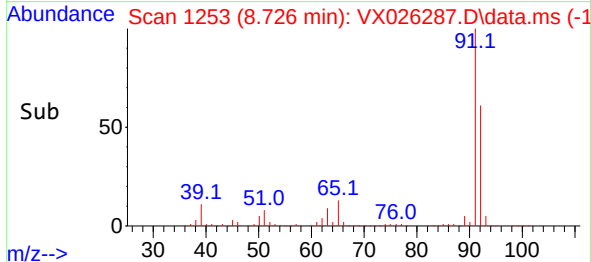
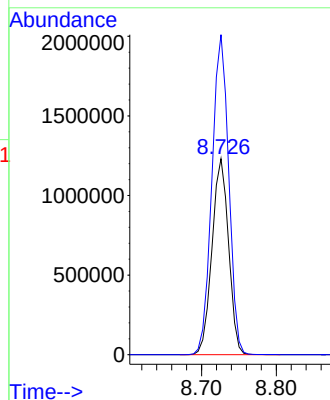
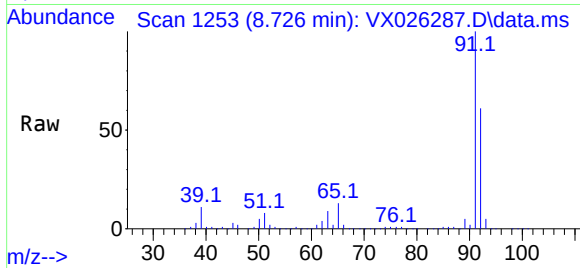




#52
Toluene
Concen: 373.223 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

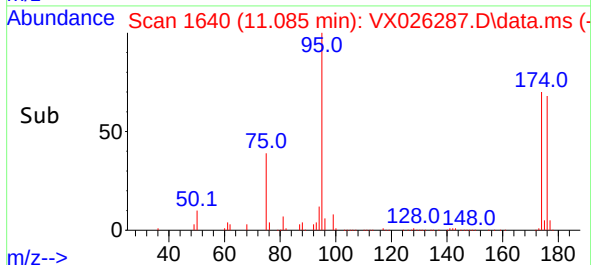
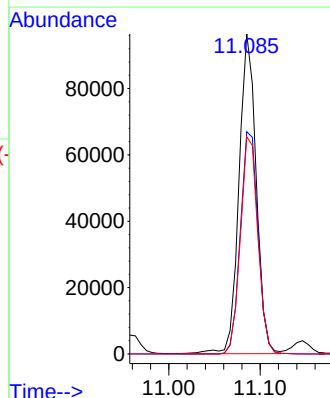
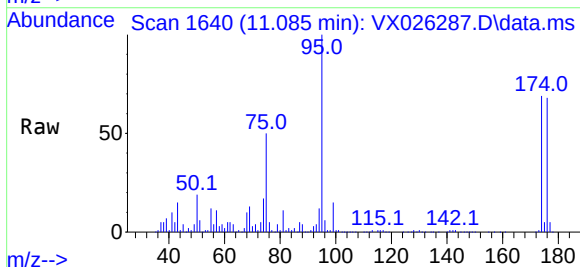
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

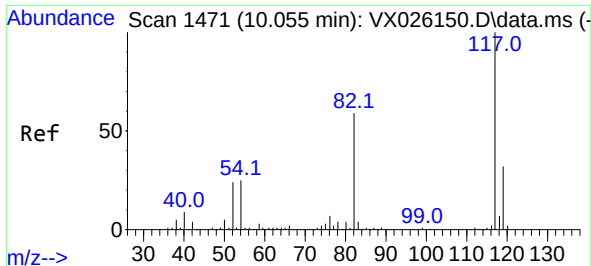
Tgt Ion: 92 Resp: 1893669
Ion Ratio Lower Upper
92 100
91 165.6 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 53.007 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 95 Resp: 125669
Ion Ratio Lower Upper
95 100
174 71.6 0.0 157.4
176 68.8 0.0 154.6

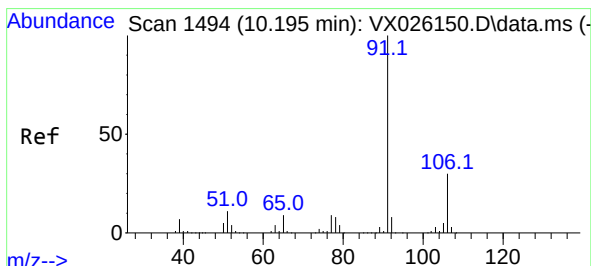
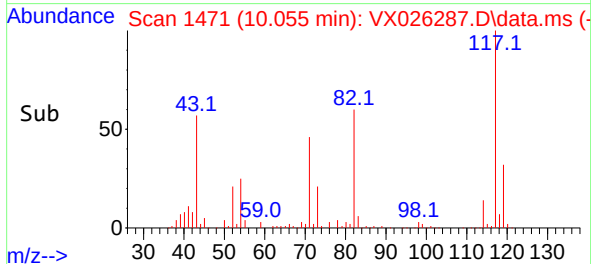
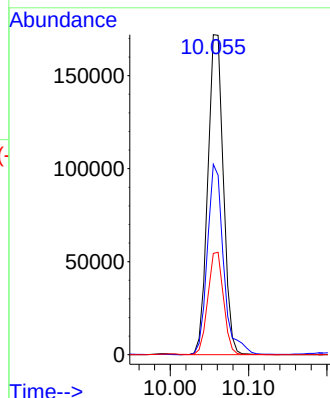
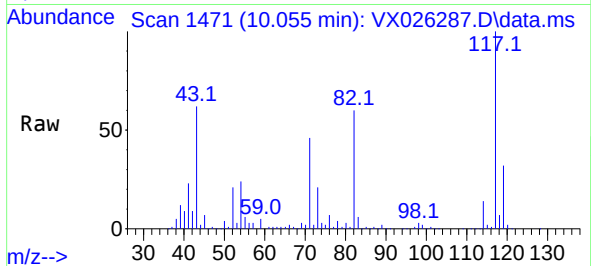




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

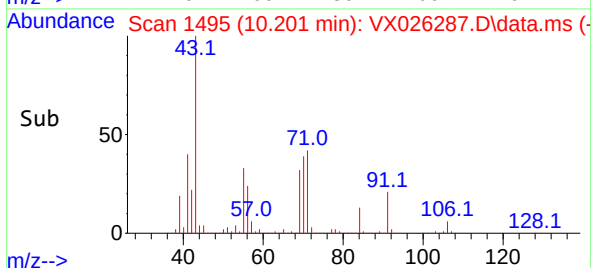
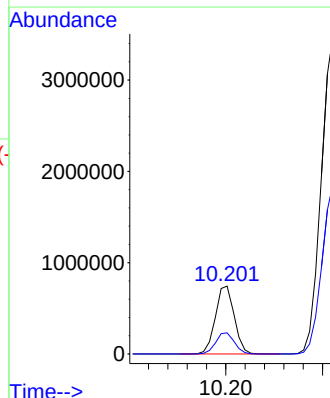
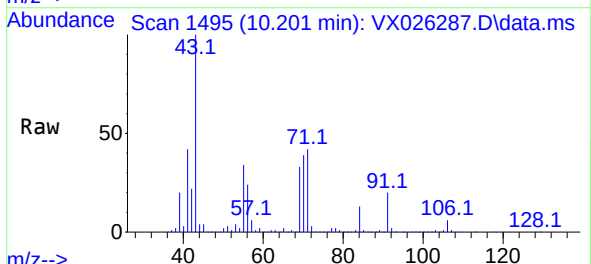
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

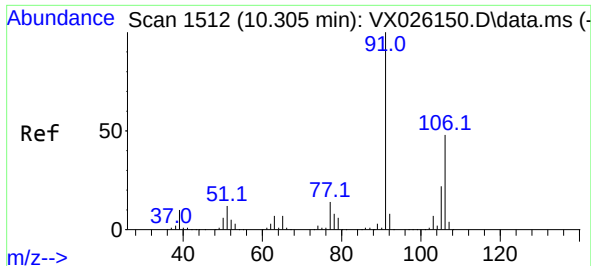
Tgt Ion:117 Resp: 237165
Ion Ratio Lower Upper
117 100
82 59.5 43.8 65.6
119 31.6 25.2 37.8



#67
Ethyl Benzene
Concen: 107.724 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 91 Resp: 1003526
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

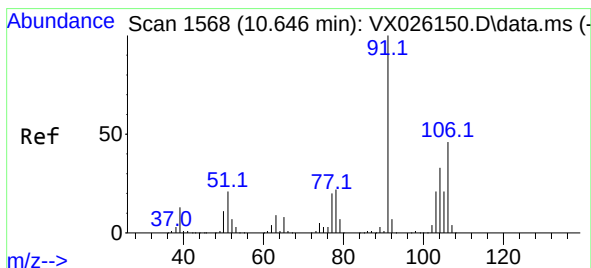
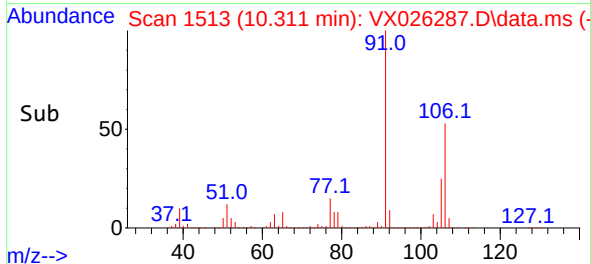
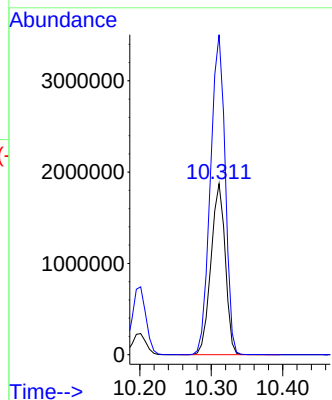
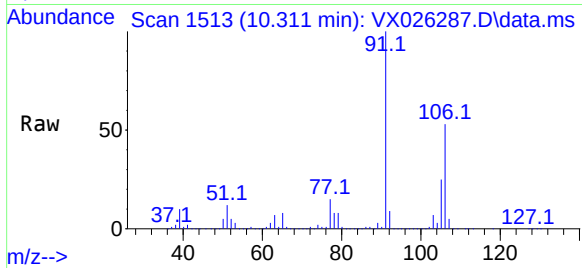




#68
m/p-Xylenes
Concen: 745.029 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

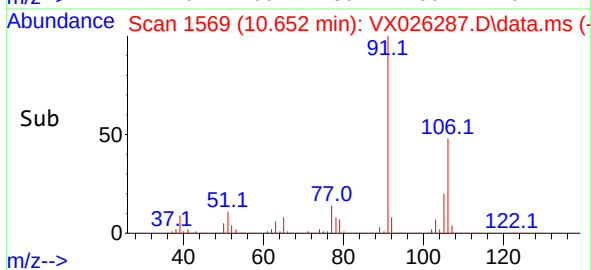
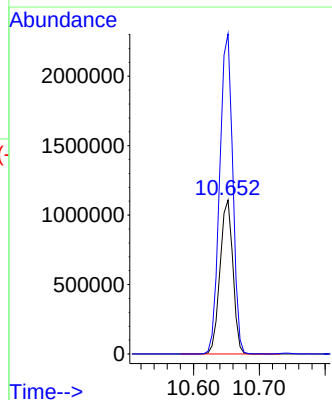
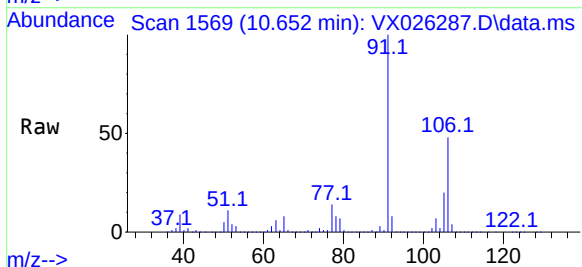
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

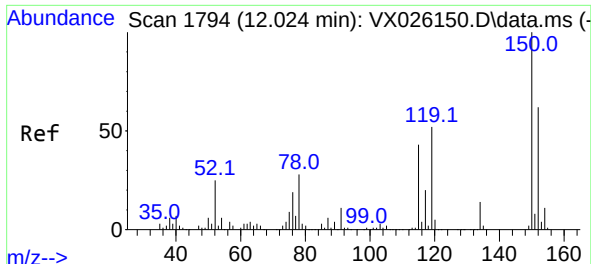
Tgt Ion:106 Resp: 2591436
Ion Ratio Lower Upper
106 100
91 194.0 158.6 238.0



#69
o-Xylene
Concen: 442.581 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:106 Resp: 1506233
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.4

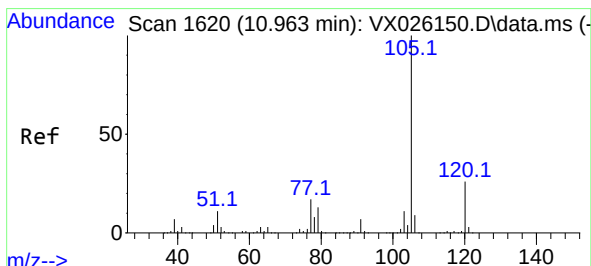
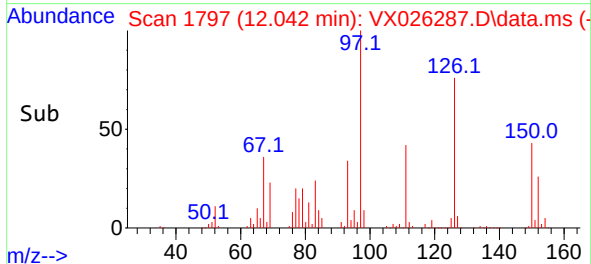
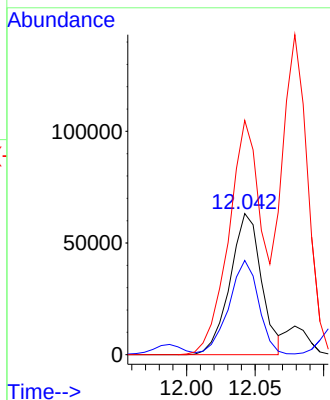
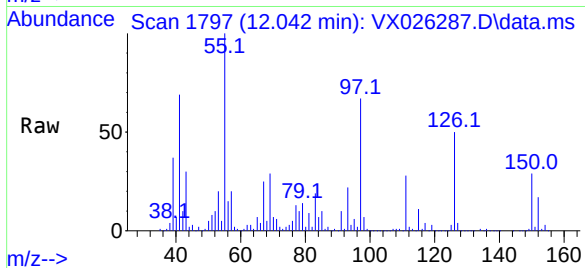




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

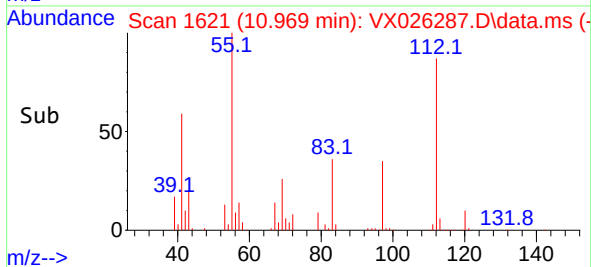
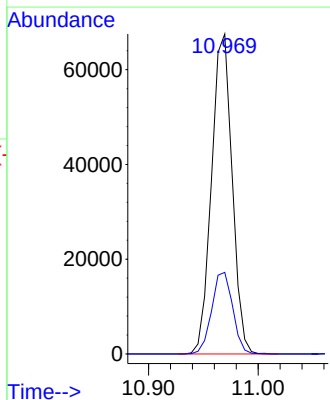
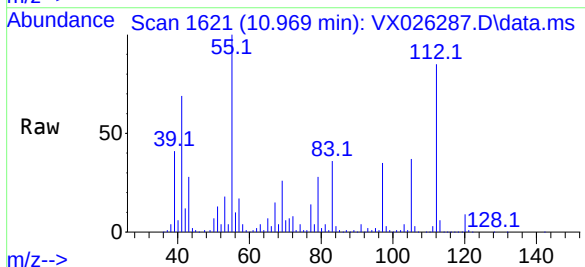
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

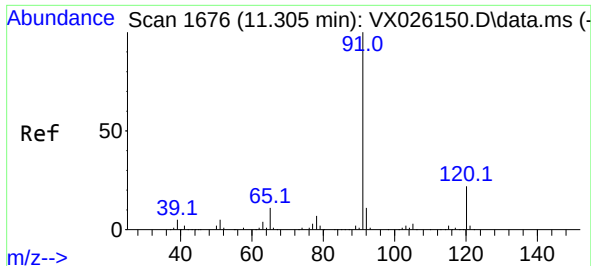
Tgt Ion:152 Resp: 100764
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 172.9 0.0 351.8



#73
Isopropylbenzene
Concen: 11.263 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:105 Resp: 88213
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

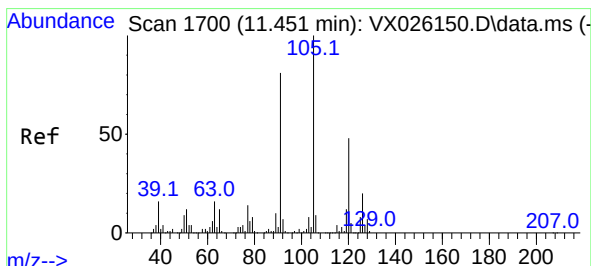
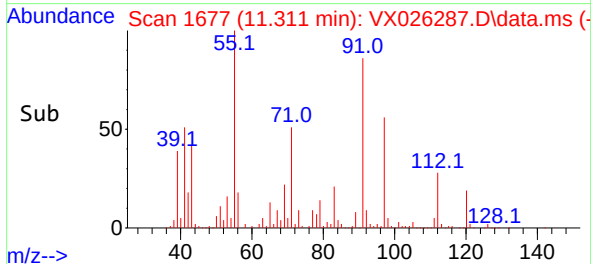
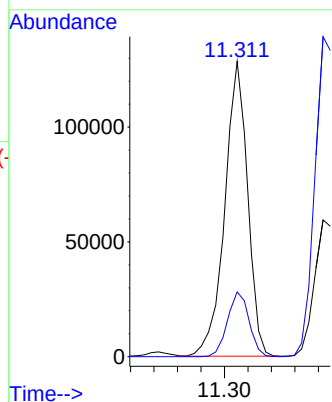
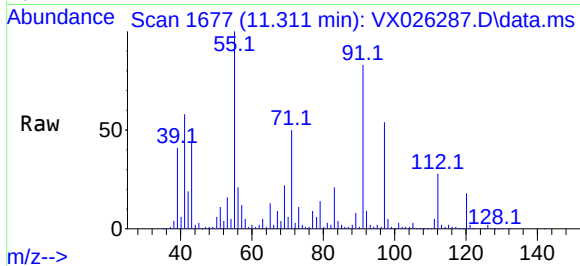




#78
n-propylbenzene
Concen: 19.232 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

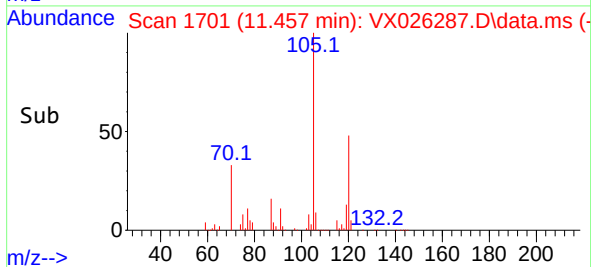
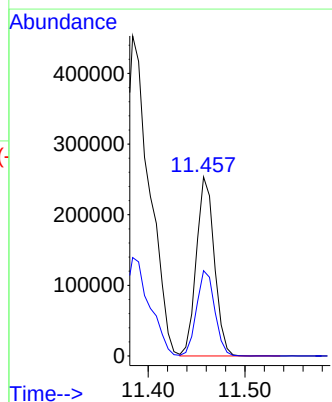
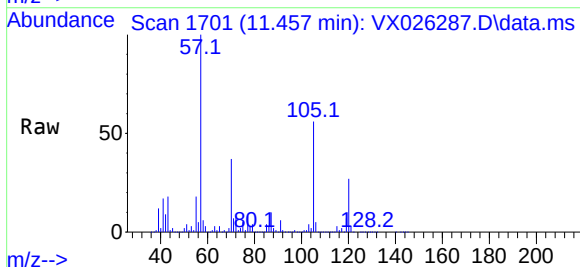
Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

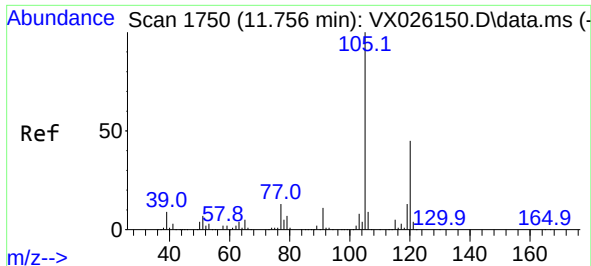
Tgt Ion: 91 Resp: 173190
Ion Ratio Lower Upper
91 100
120 20.7 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 50.432 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 105 Resp: 327802
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

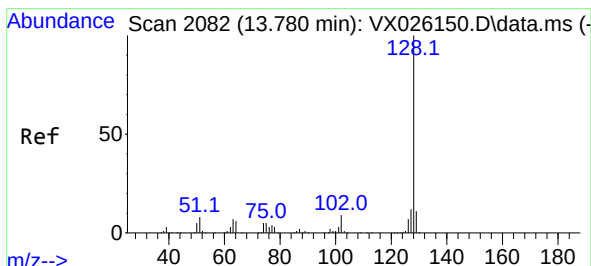
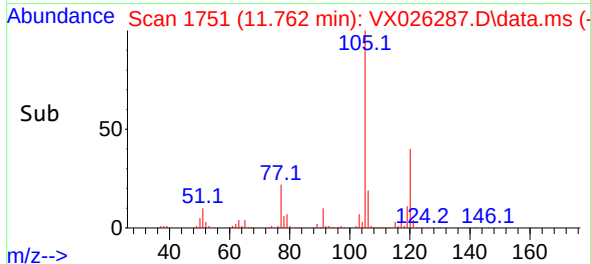
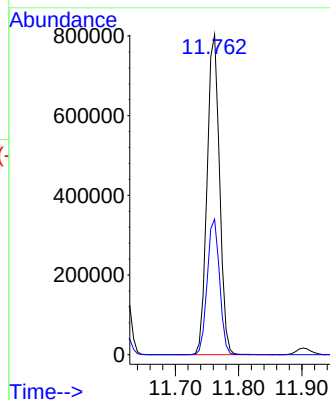
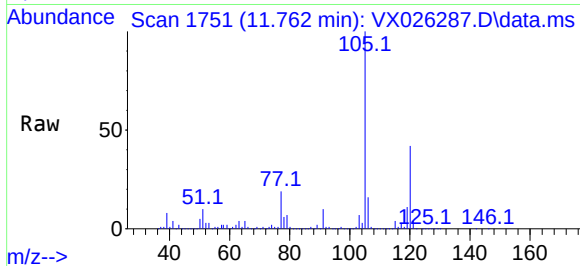




#84
1,2,4-Trimethylbenzene
Concen: 169.594 ug/l
RT: 11.762 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :
WETR-SB

Tgt Ion:105 Resp: 1101455
Ion Ratio Lower Upper
105 100
120 42.0 22.9 68.7



#95
Naphthalene
Concen: 88.263 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:128 Resp: 687369
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.6 8.8 13.2

