

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022558.D
 Acq On : 08 Jun 2021 13:03
 Operator : JC/MD
 Sample : M2632-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRODUCT01-IW-PS-D1BR

Quant Time: Jun 09 03:59:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

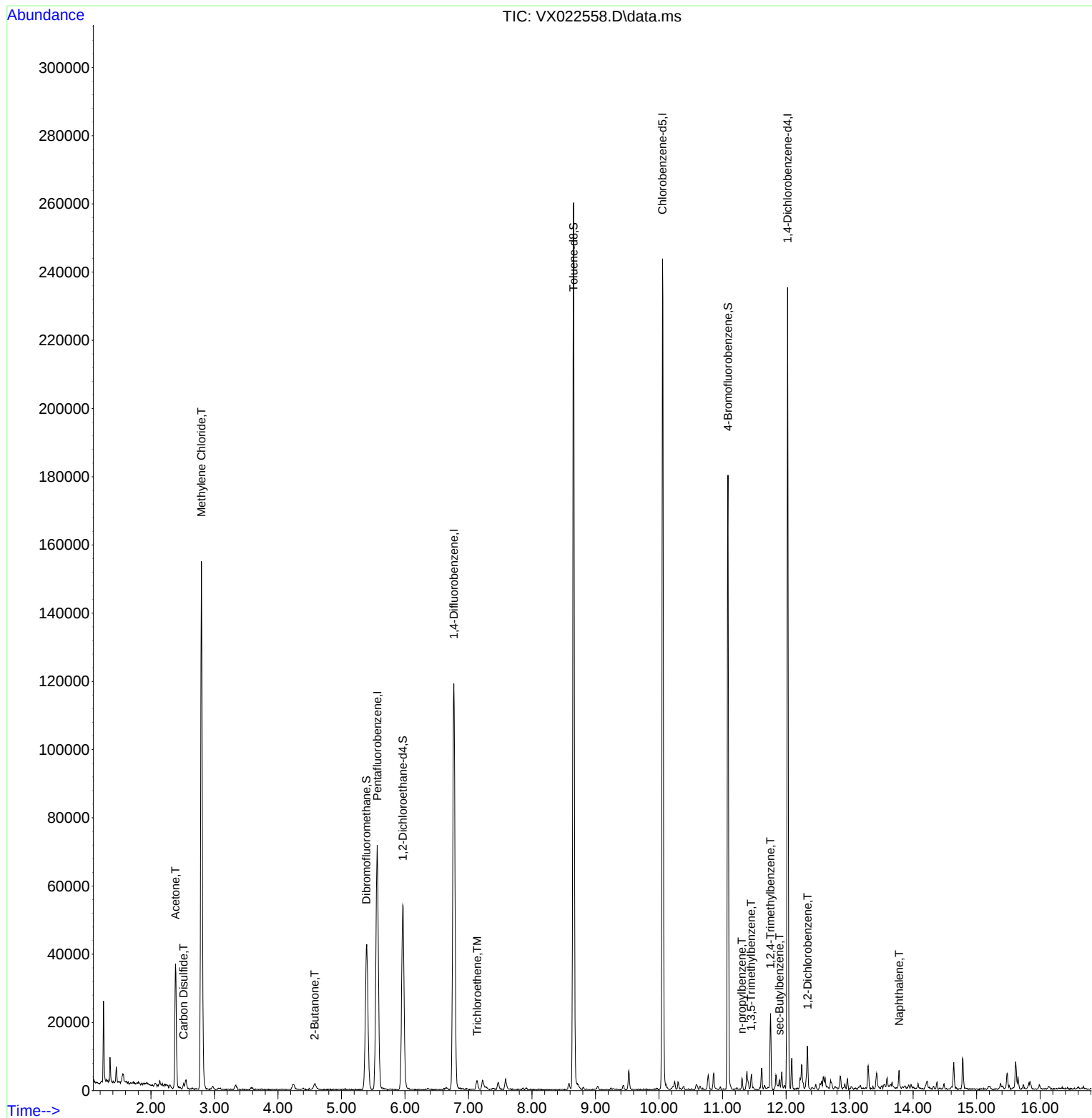
Internal Standards						
1) Pentafluorobenzene	5.562	168	59074	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49861	47.478	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.960%
35) Dibromofluoromethane	5.391	113	36163	47.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.653	98	145986	48.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	50955	45.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	38796	82.213	ug/l	95
17) Carbon Disulfide	2.514	76	1627	4.193	ug/l	98
20) Methylene Chloride	2.794	84	64768	65.738	ug/l	# 87
25) 2-Butanone	4.574	43	2778	3.562	ug/l	# 83
44) Trichloroethene	7.135	130	1030	1.209	ug/l	62
78) n-propylbenzene	11.305	91	2192	0.544	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1917	0.675	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	9288	3.253	ug/l	97
85) sec-Butylbenzene	11.896	105	1269	0.377	ug/l	# 76
91) 1,2-Dichlorobenzene	12.341	146	2538	1.924	ug/l	91
95) Naphthalene	13.780	128	3005	0.945	ug/l	97

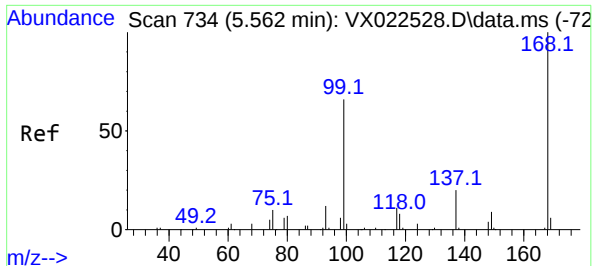
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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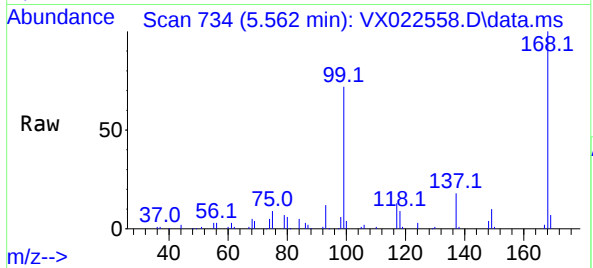
Quant Time: Jun 09 03:59:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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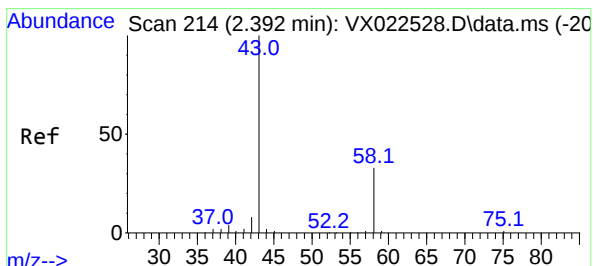
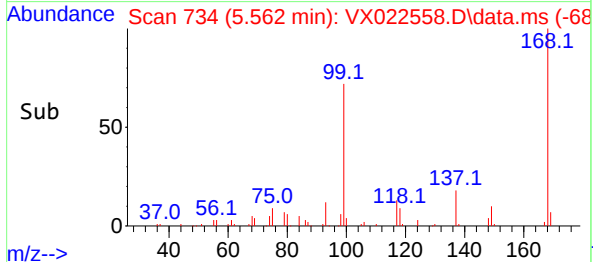
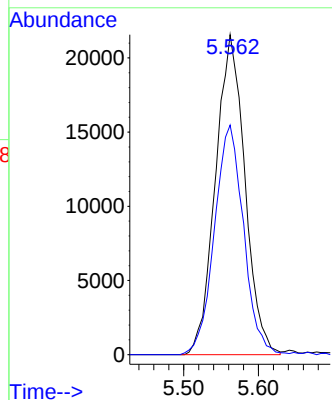


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

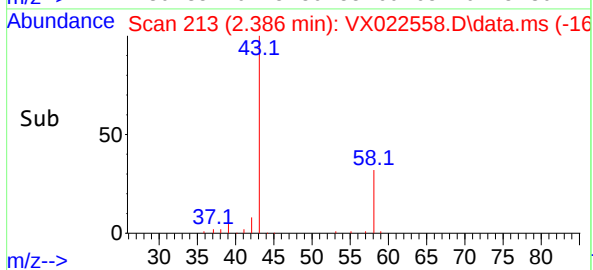
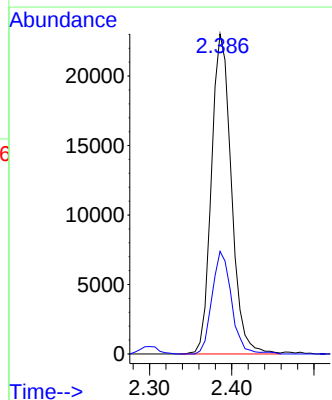
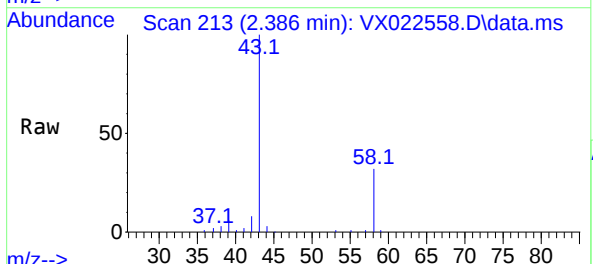


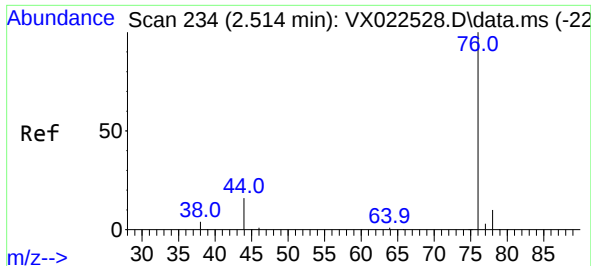
Tgt Ion:168 Resp: 59074
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#16
Acetone
Concen: 82.213 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion: 43 Resp: 38796
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8

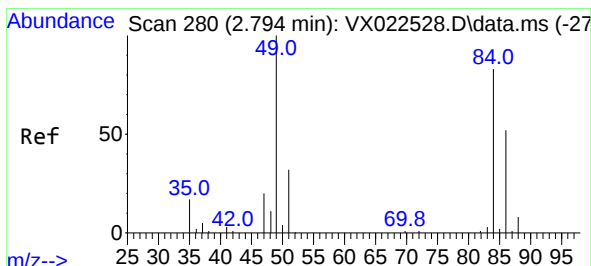
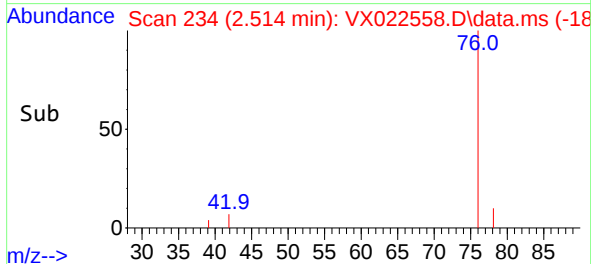
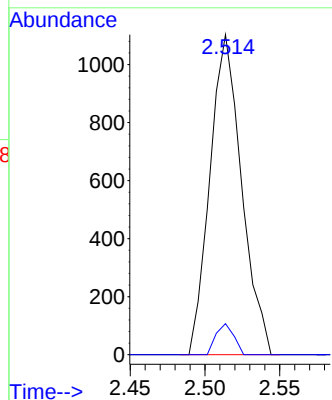
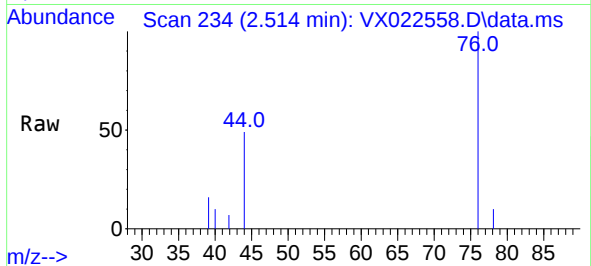




#17
Carbon Disulfide
Concen: 4.193 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

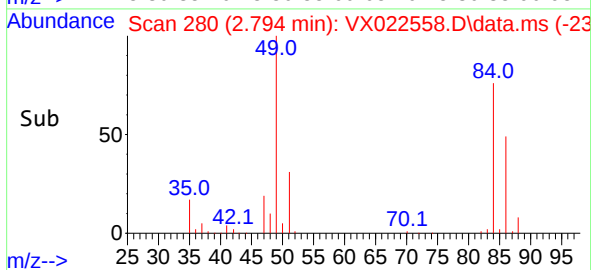
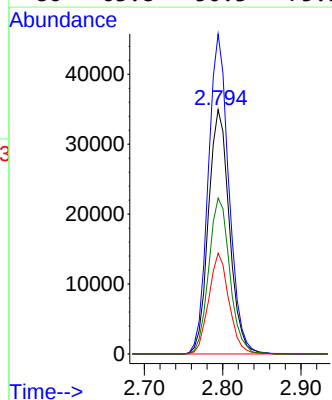
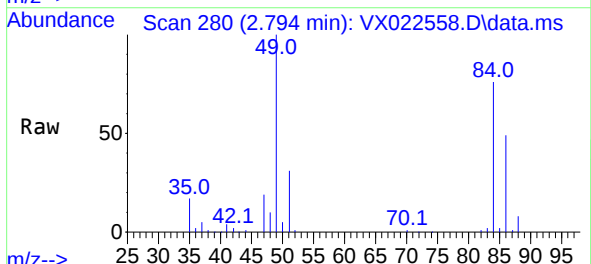
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

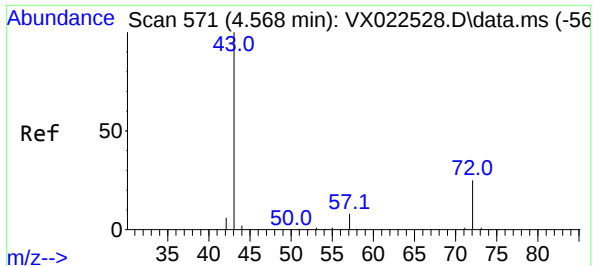
Tgt Ion: 76 Resp: 1627
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#20
Methylene Chloride
Concen: 65.738 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion: 84 Resp: 64768
Ion Ratio Lower Upper
84 100
49 131.0 88.6 132.8
51 41.2 27.0 40.6#
86 63.8 50.3 75.5

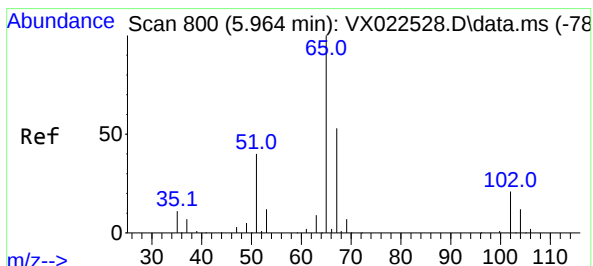
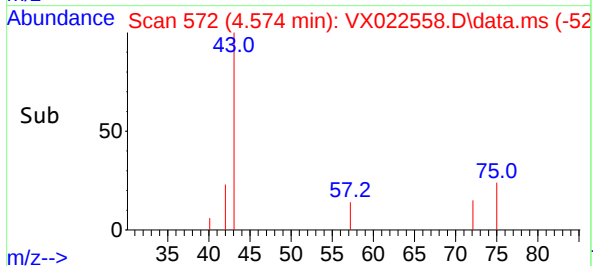
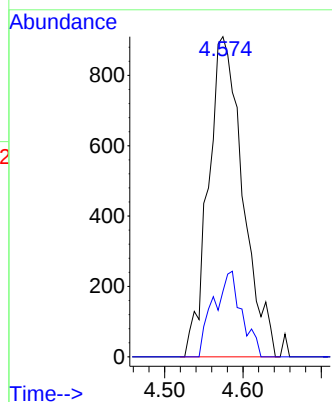
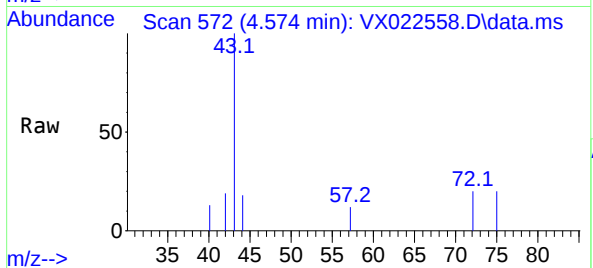




#25
2-Butanone
Concen: 3.562 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

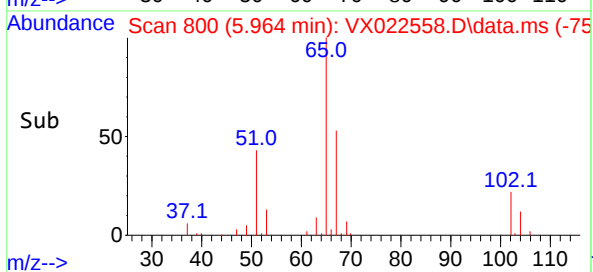
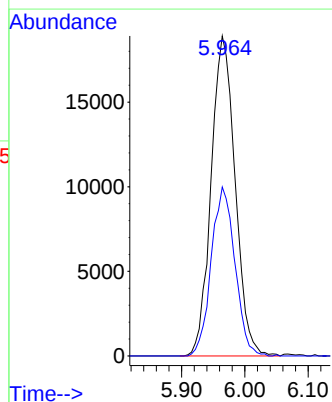
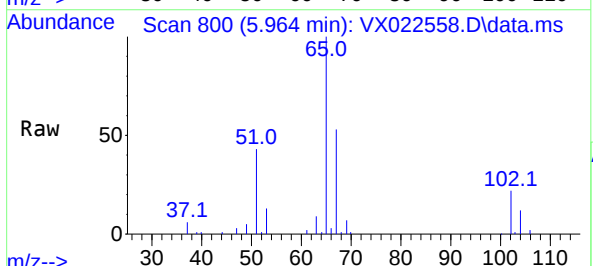
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

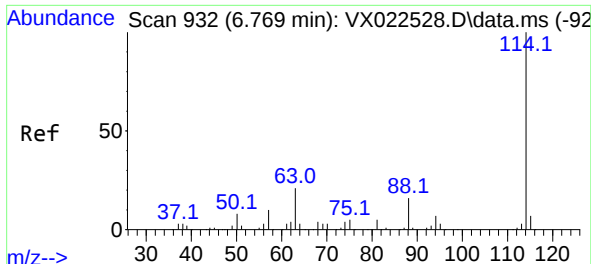
Tgt Ion: 43 Resp: 2778
Ion Ratio Lower Upper
43 100
72 20.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 47.478 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion: 65 Resp: 49861
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

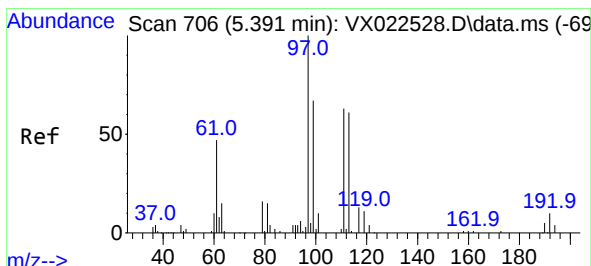
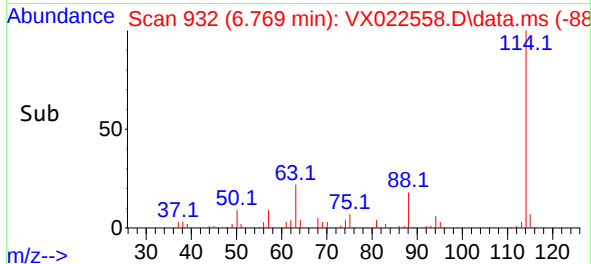
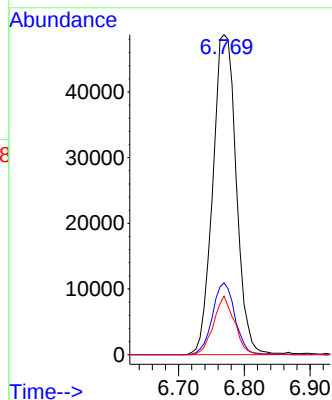
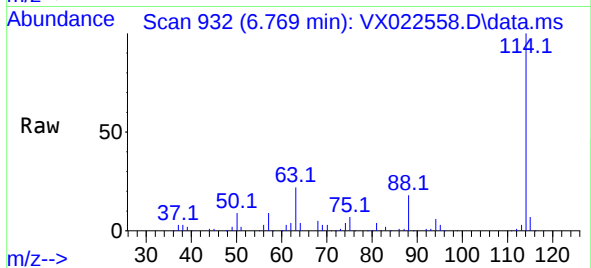




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

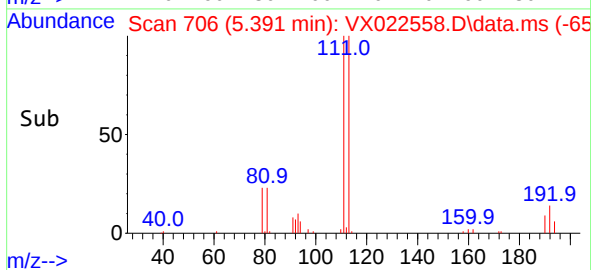
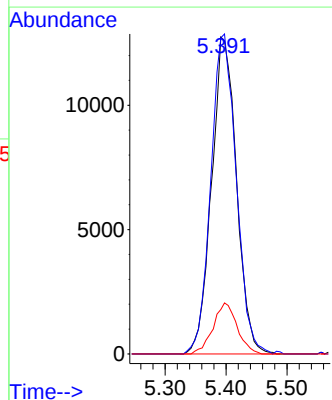
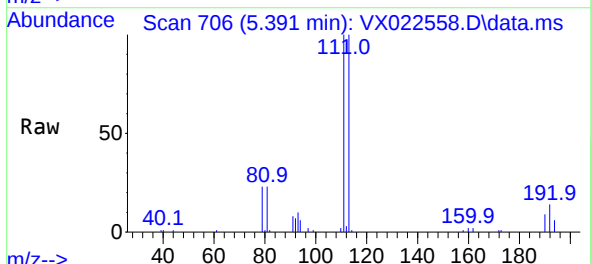
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

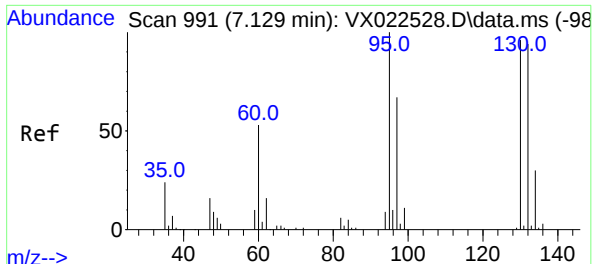
Tgt Ion:114 Resp: 120984
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 18.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion:113 Resp: 36163
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 15.6 16.7 25.1#





#44

Trichloroethene

Concen: 1.209 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022558.D

Acq: 08 Jun 2021 13:03

Tgt Ion:130 Resp: 1030

Ion Ratio Lower Upper

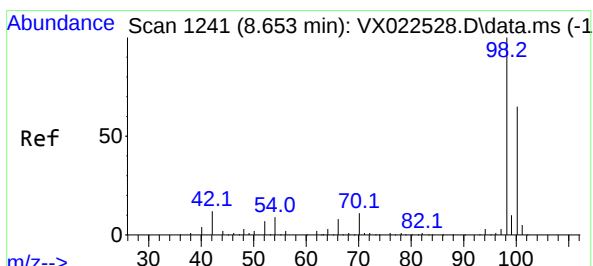
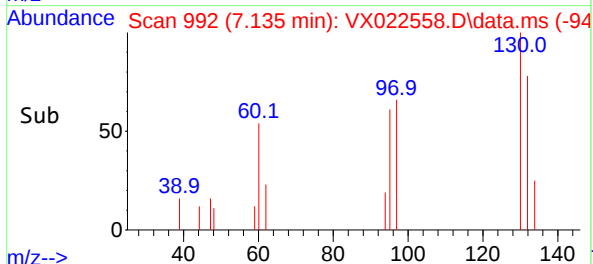
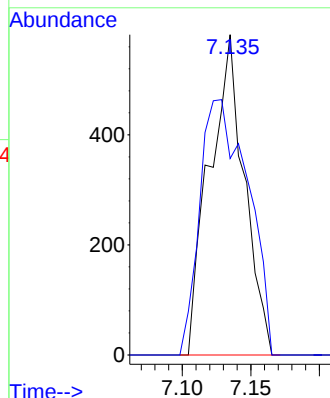
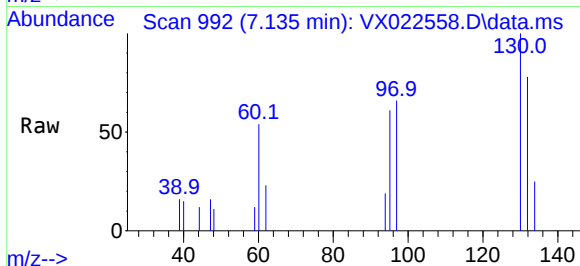
130	100		
95	61.3	0.0	198.0

Instrument :

MSVOA_X

ClientSampleId :

PRODUCT01-IW-PS-D1BR



#50

Toluene-d8

Concen: 48.335 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

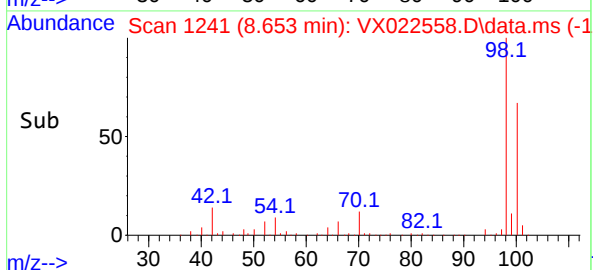
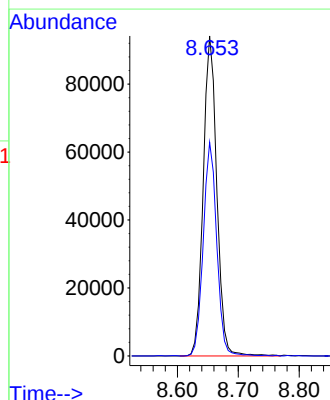
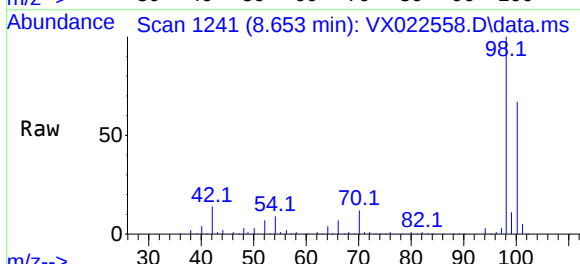
Lab File: VX022558.D

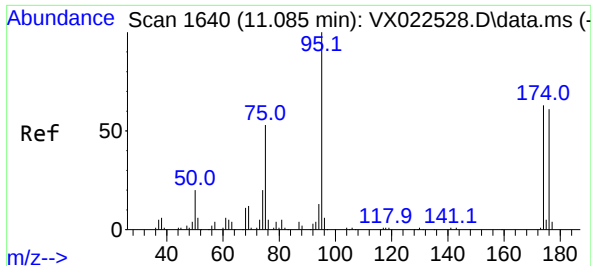
Acq: 08 Jun 2021 13:03

Tgt Ion: 98 Resp: 145986

Ion Ratio Lower Upper

98	100		
100	66.3	51.9	77.9

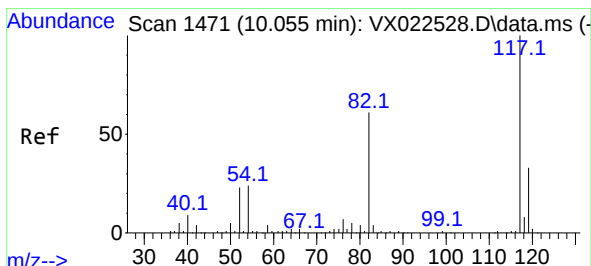
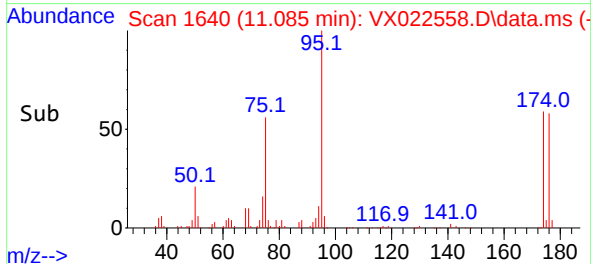
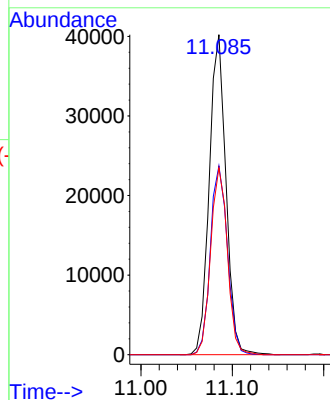
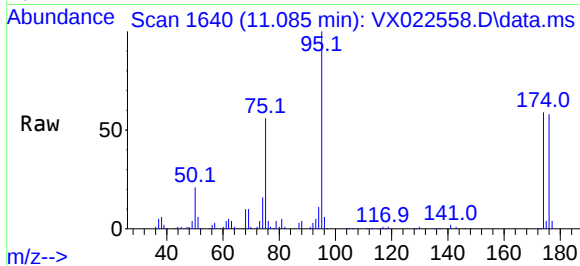




#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

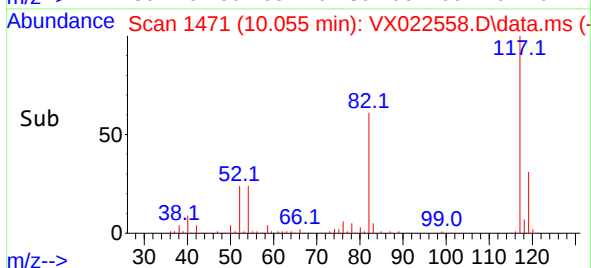
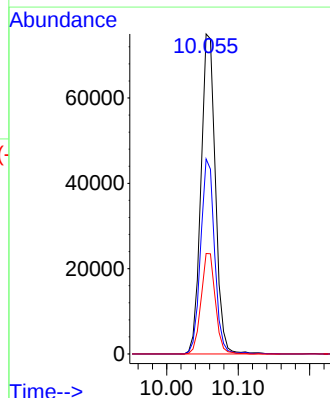
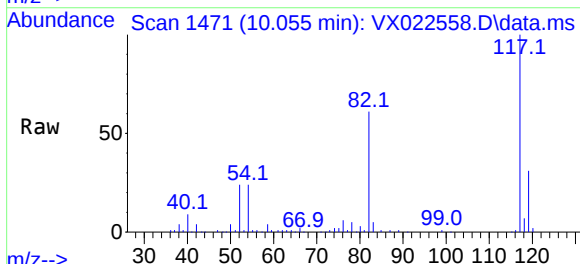
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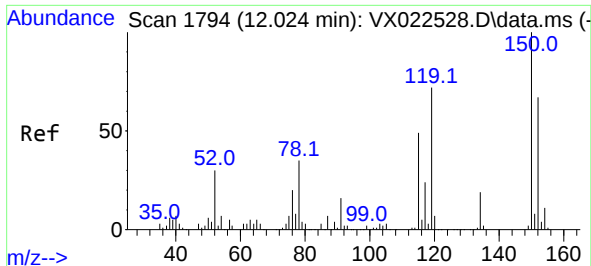
Tgt Ion: 95 Resp: 50955
Ion Ratio Lower Upper
95 100
174 60.4 0.0 154.6
176 58.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion: 117 Resp: 105226
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 31.4 26.6 39.8

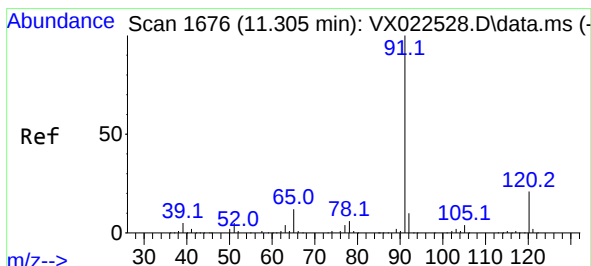
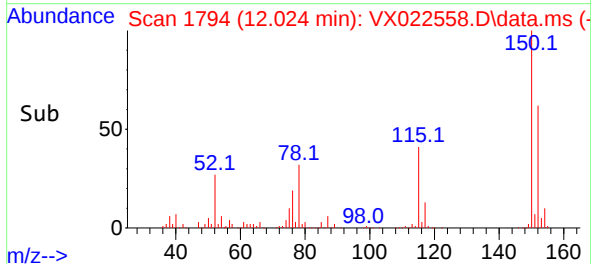
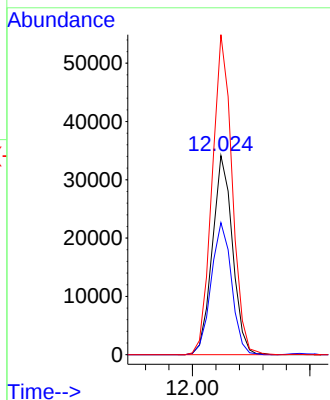
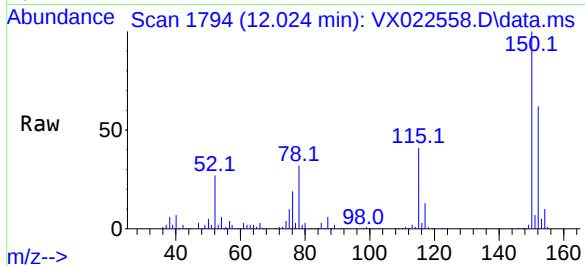




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

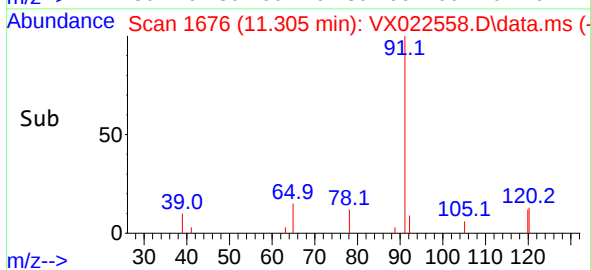
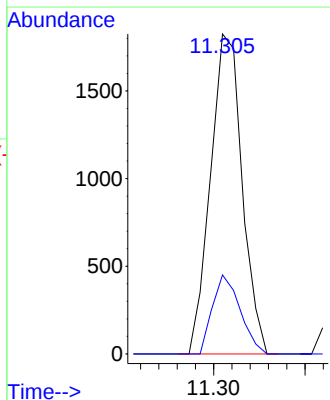
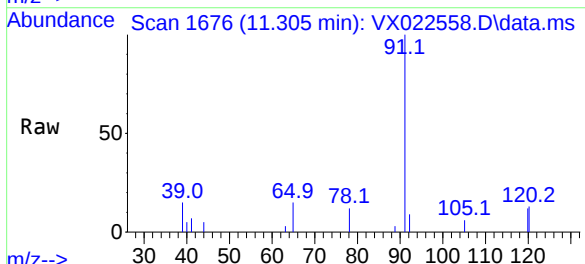
Instrument :
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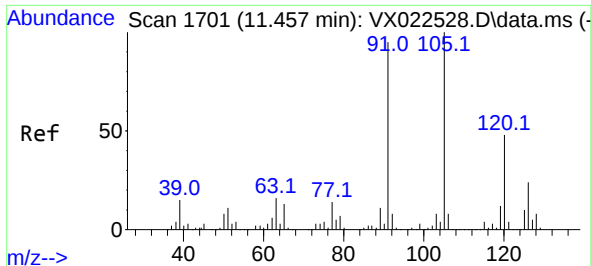
Tgt Ion:152 Resp: 40764
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 159.4 0.0 349.0



#78
n-propylbenzene
Concen: 0.544 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion: 91 Resp: 2192
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5

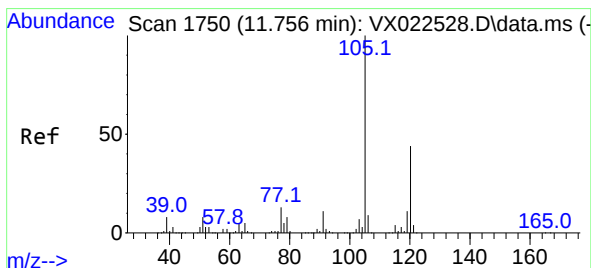
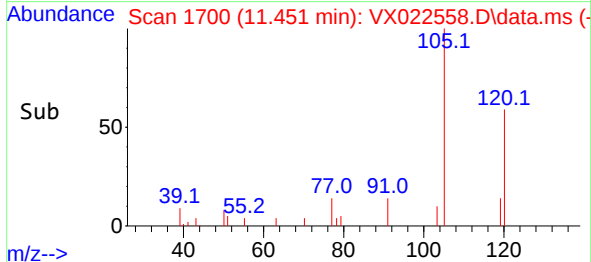
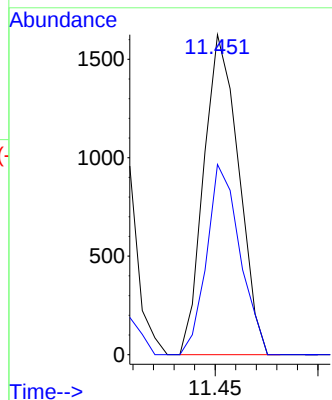
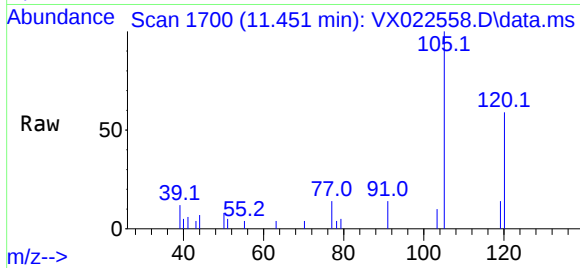




#80
1,3,5-Trimethylbenzene
Concen: 0.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

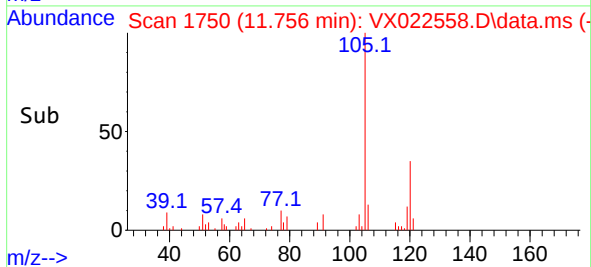
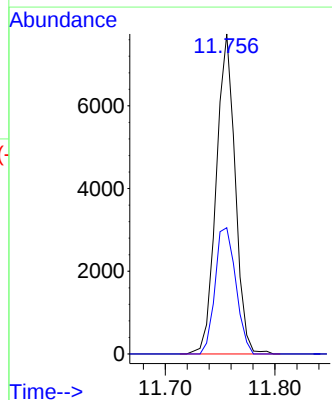
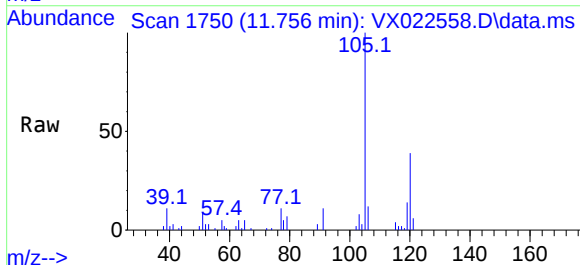
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

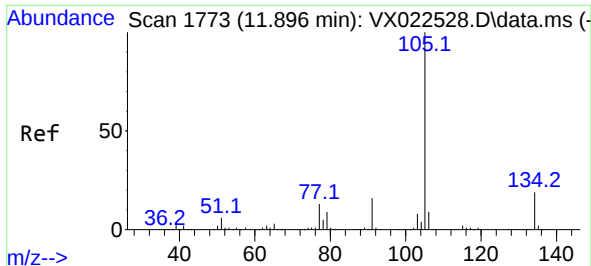
Tgt Ion:105 Resp: 1917
Ion Ratio Lower Upper
105 100
120 56.5 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 3.253 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Tgt Ion:105 Resp: 9288
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

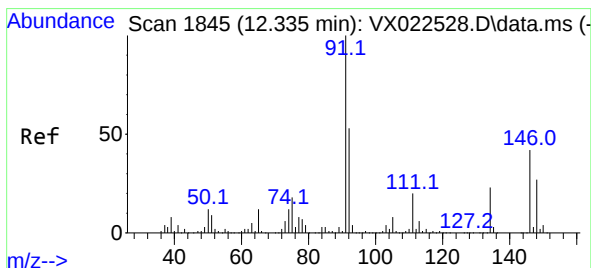
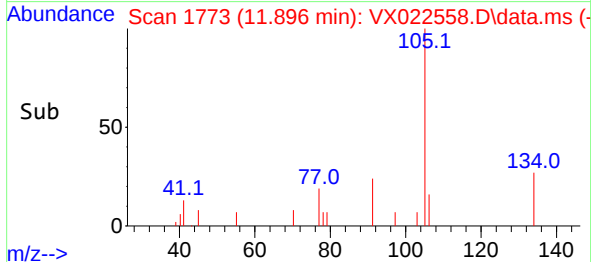
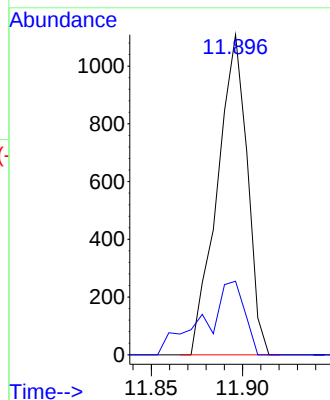
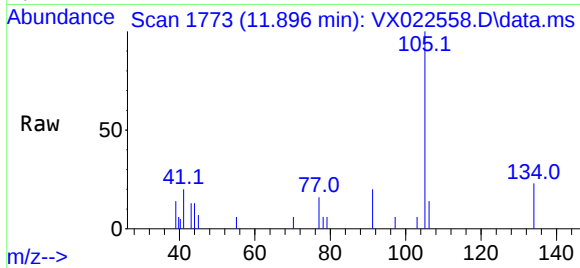




#85
sec-Butylbenzene
Concen: 0.377 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

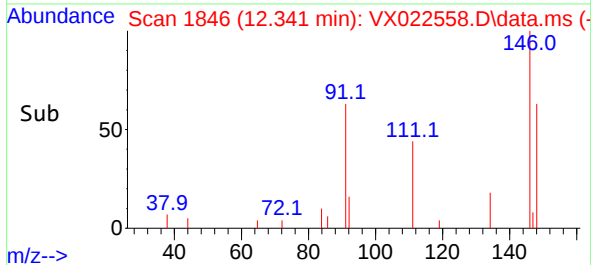
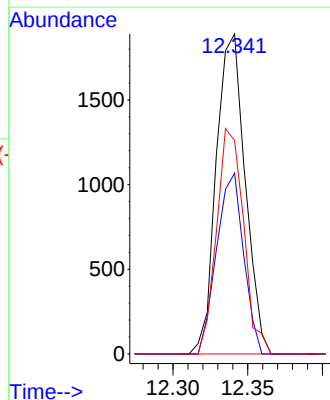
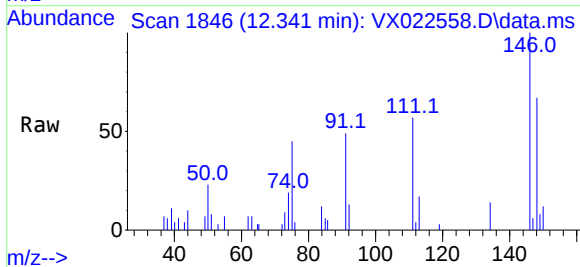
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR

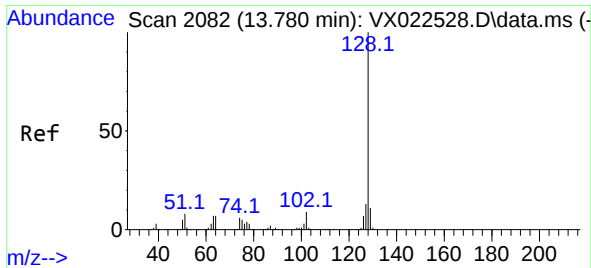
Tgt Ion:105 Resp: 1269
Ion Ratio Lower Upper
105 100
134 31.0 10.0 29.8#



#91
1,2-Dichlorobenzene
Concen: 1.924 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

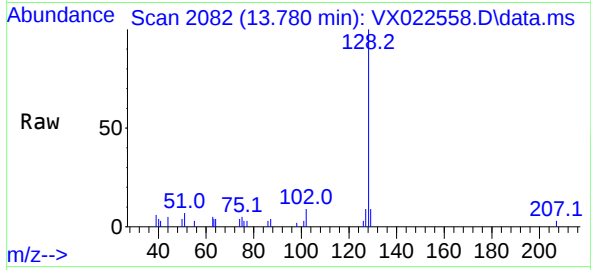
Tgt Ion:146 Resp: 2538
Ion Ratio Lower Upper
146 100
111 52.6 20.8 62.2
148 65.9 31.9 95.5





#95
Naphthalene
Concen: 0.945 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022558.D
Acq: 08 Jun 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
PRODUCT01-IW-PS-D1BR



Tgt Ion:128 Resp: 3005

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	11.7	8.8	13.2

