

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029258.D
 Acq On : 07 Jun 2022 00:06
 Operator : JC/MD
 Sample : N3166-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20220601

Quant Time: Jun 07 06:09:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

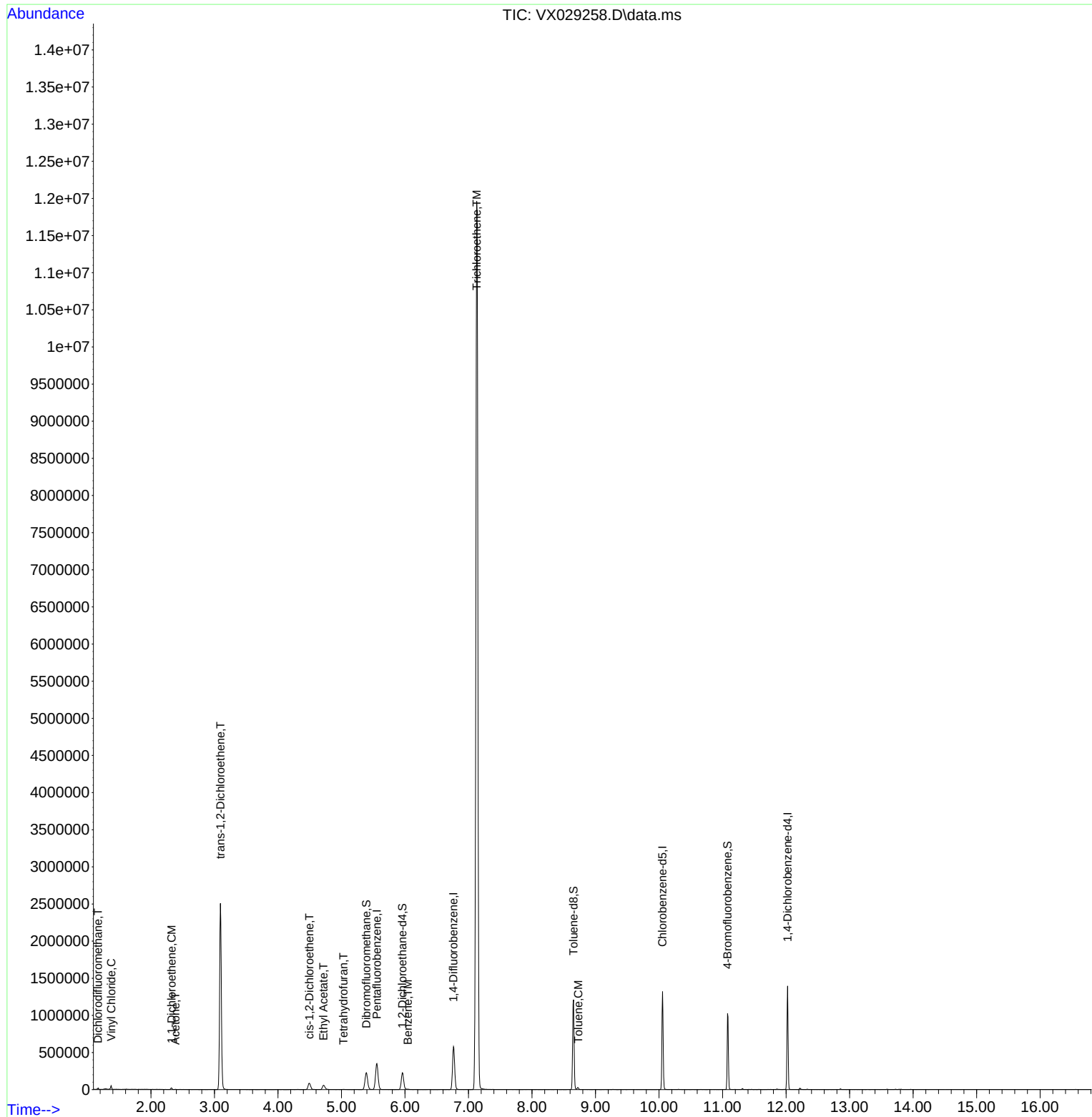
Internal Standards						
1) Pentafluorobenzene	5.556	168	325232	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	612537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	602251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218589	59.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.200%	
35) Dibromofluoromethane	5.391	113	204124	50.170	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.340%	
50) Toluene-d8	8.653	98	730518	49.092	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.180%	
62) 4-Bromofluorobenzene	11.079	95	293918	51.097	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8249	2.917	ug/l	99
4) Vinyl Chloride	1.374	62	28749	8.835	ug/l	100
12) 1,1-Dichloroethene	2.325	96	7036	2.400	ug/l	90
16) Acetone	2.386	43	3171	2.196	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	1062754	321.365	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	59679	15.132	ug/l	86
29) Tetrahydrofuran	5.032	42	2029	1.358	ug/l	# 85
37) Ethyl Acetate	4.715	43	101727	20.050	ug/l	99
40) Benzene	6.044	78	6310	0.407	ug/l	90
44) Trichloroethene	7.129	130	4889370	1078.131	ug/l	96
52) Toluene	8.726	92	11405	1.101	ug/l	91

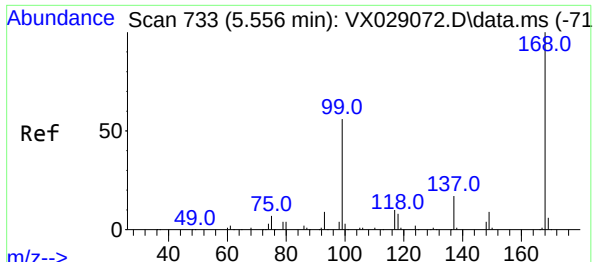
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

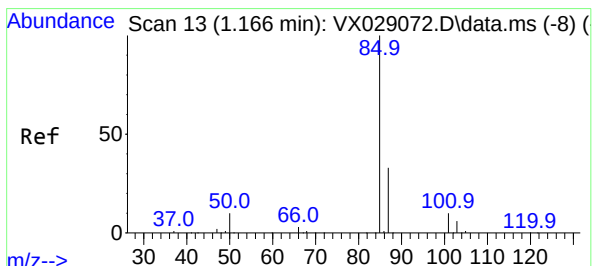
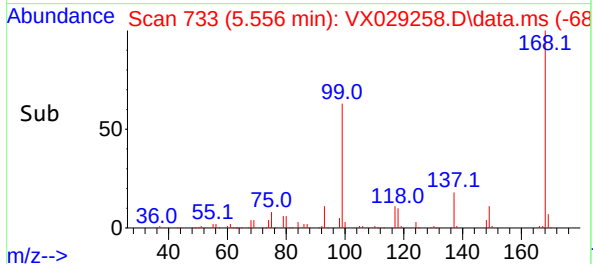
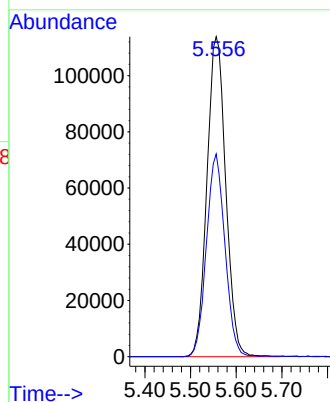
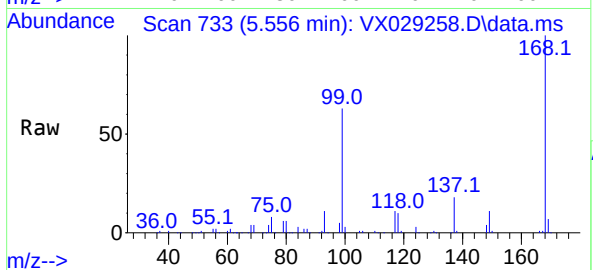




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

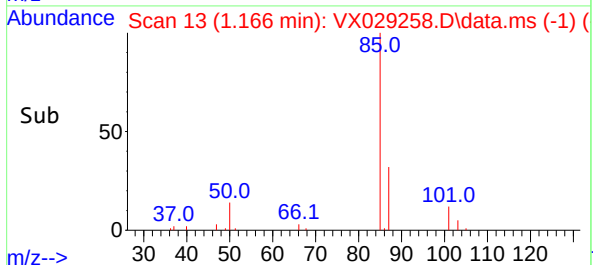
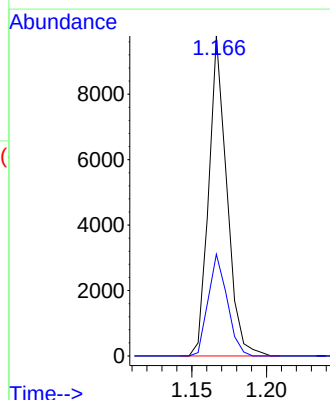
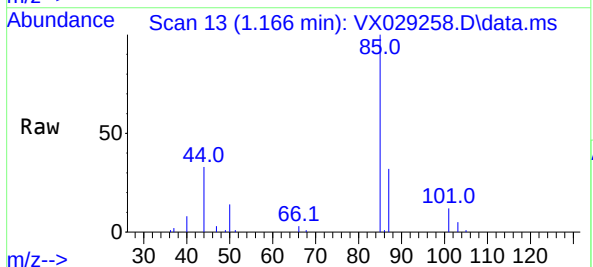
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

Tgt Ion:168 Resp: 325232
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#

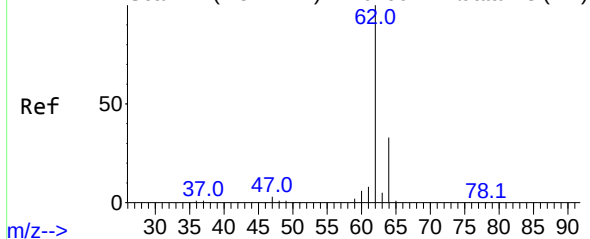


#2
Dichlorodifluoromethane
Concen: 2.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 85 Resp: 8249
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6



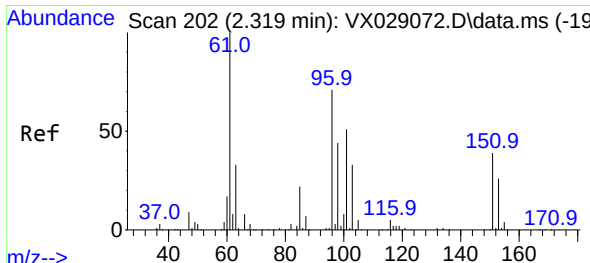
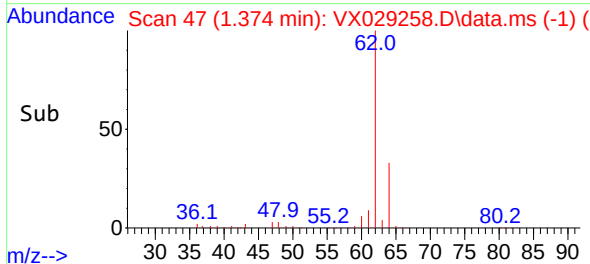
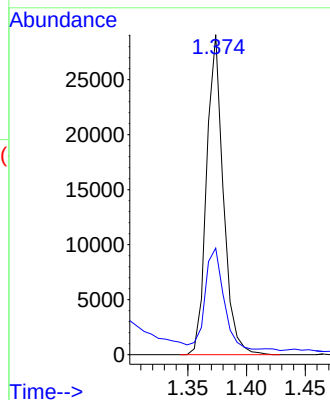
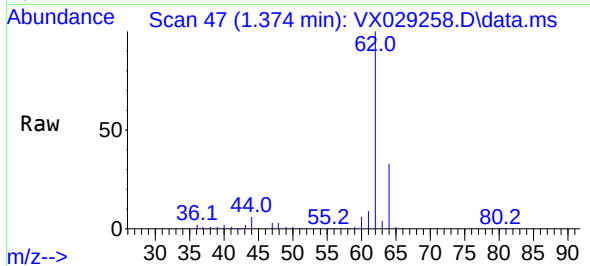
Abundance Scan 47 (1.374 min): VX029072.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 8.835 ug/l
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

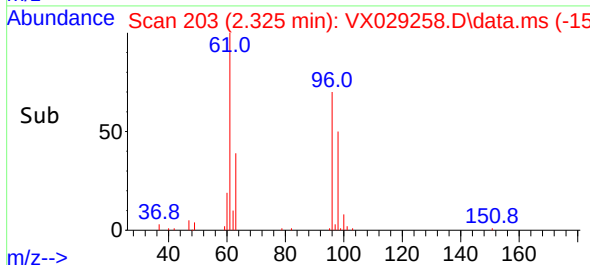
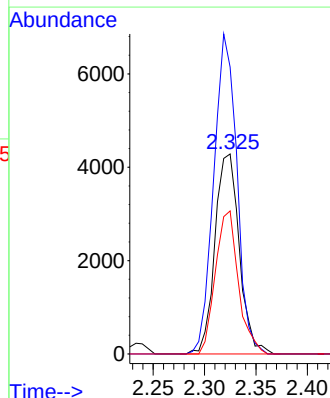
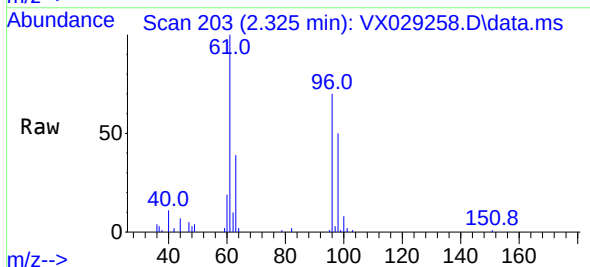
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

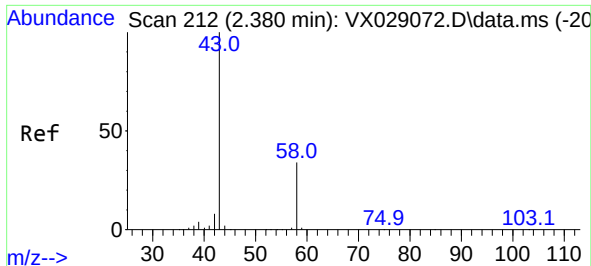
Tgt Ion: 62 Resp: 28749
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3



#12
1,1-Dichloroethene
Concen: 2.400 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 96 Resp: 7036
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 71.5 51.0 76.4

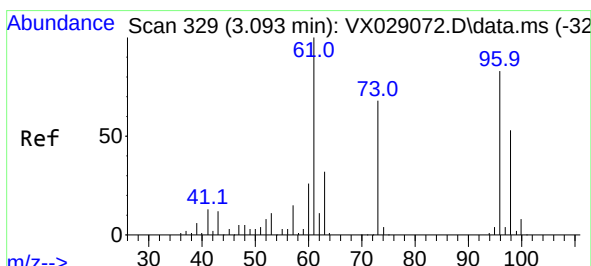
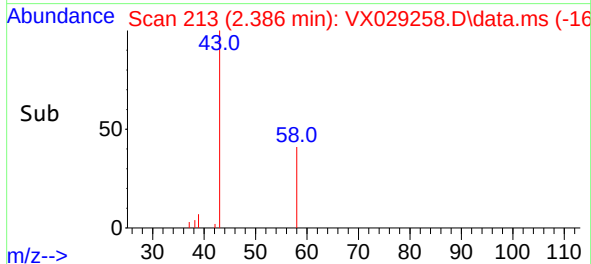
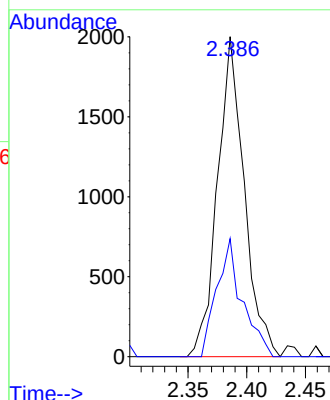
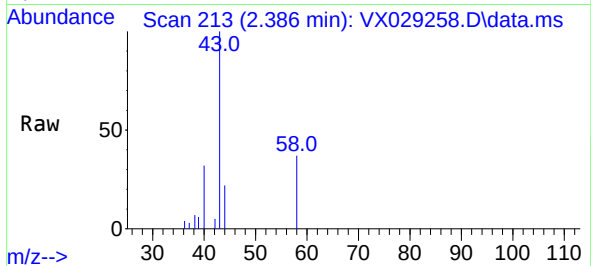




#16
Acetone
Concen: 2.196 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

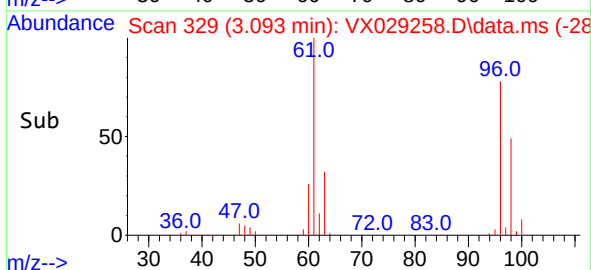
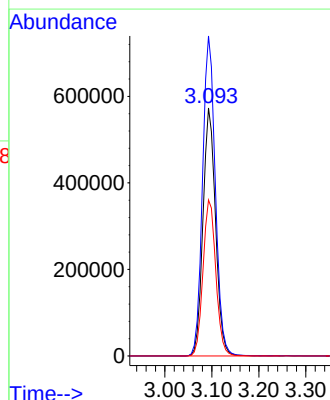
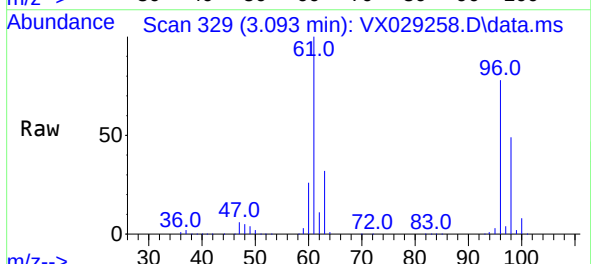
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

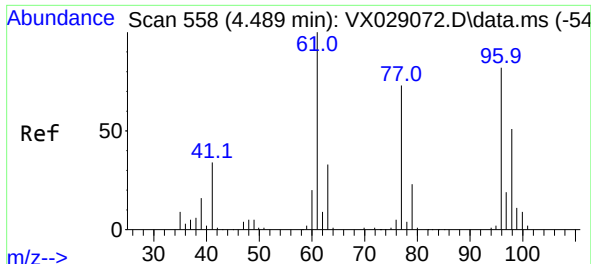
Tgt Ion: 43 Resp: 3171
Ion Ratio Lower Upper
43 100
58 36.9 28.8 43.2



#21
trans-1,2-Dichloroethene
Concen: 321.365 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 96 Resp: 1062754
Ion Ratio Lower Upper
96 100
61 129.0 105.4 158.2
98 62.9 50.0 75.0

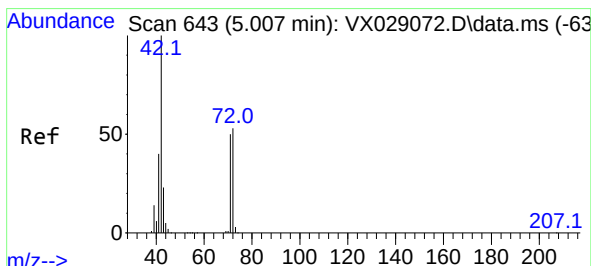
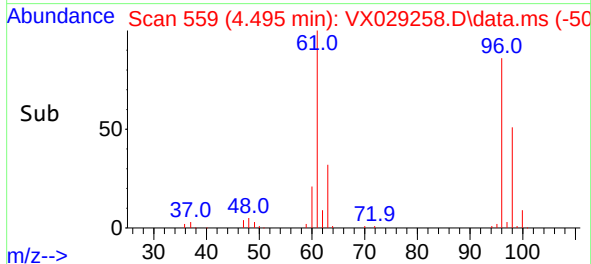
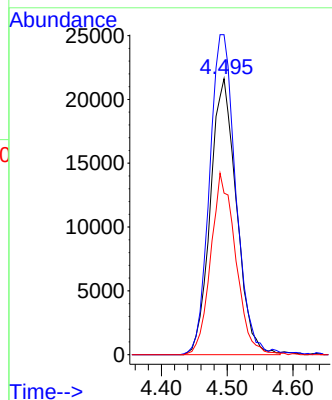
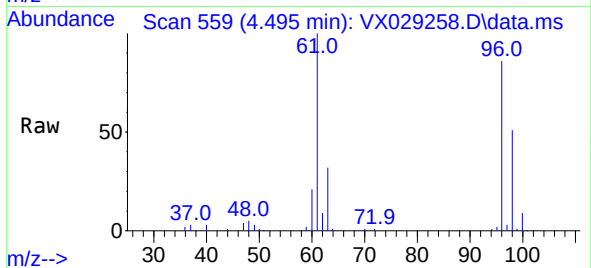




#27
cis-1,2-Dichloroethene
Concen: 15.132 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

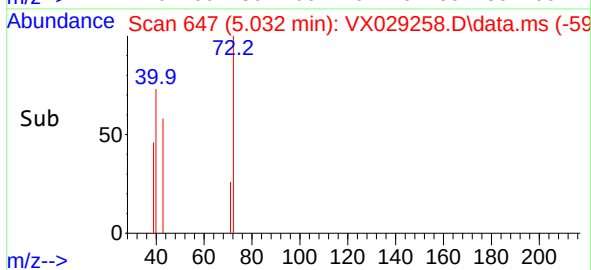
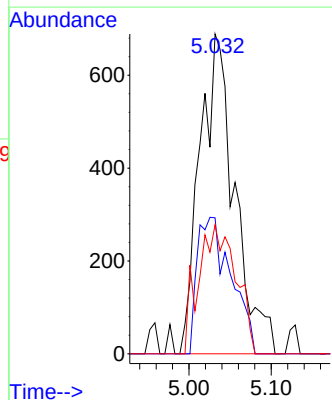
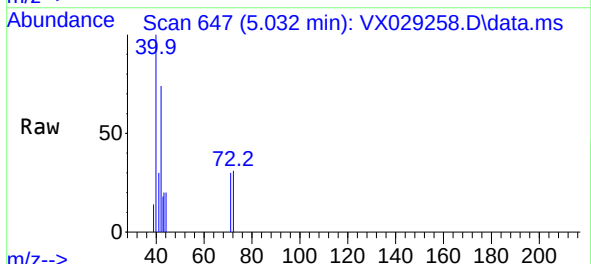
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

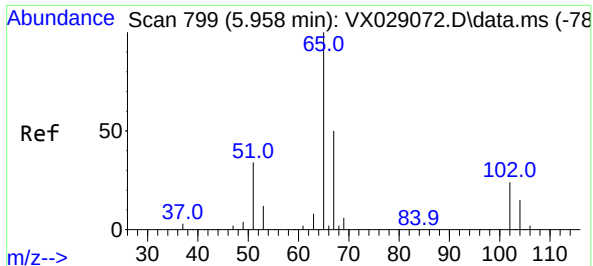
Tgt Ion: 96 Resp: 59679
Ion Ratio Lower Upper
96 100
61 117.4 0.0 283.8
98 62.9 0.0 129.8



#29
Tetrahydrofuran
Concen: 1.358 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.025 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 42 Resp: 2029
Ion Ratio Lower Upper
42 100
72 41.4 44.1 66.1#
71 43.4 40.5 60.7

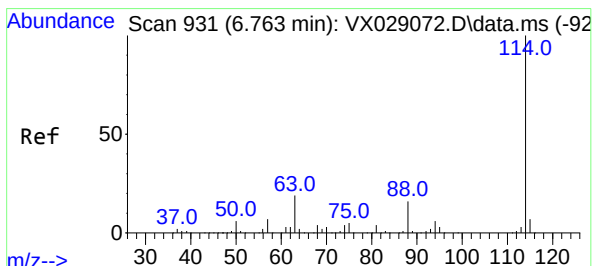
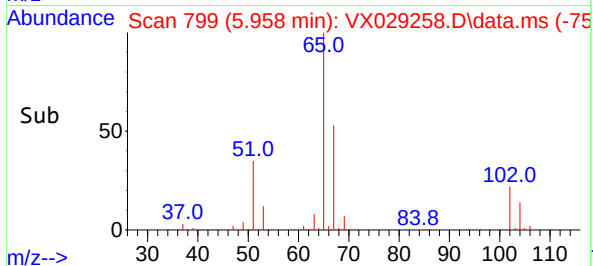
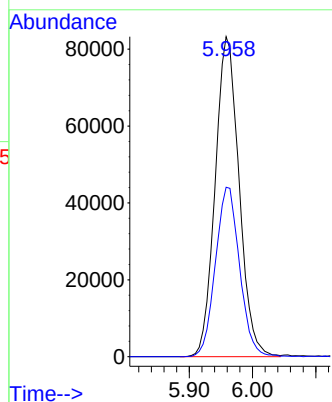
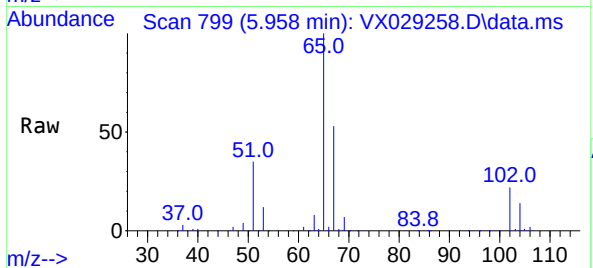




#33
1,2-Dichloroethane-d4
Concen: 59.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

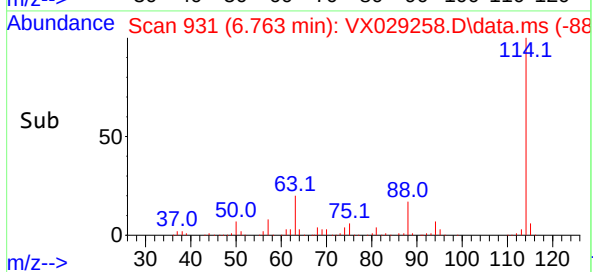
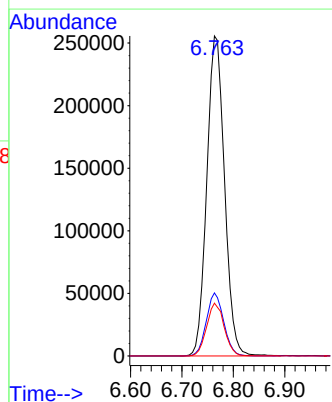
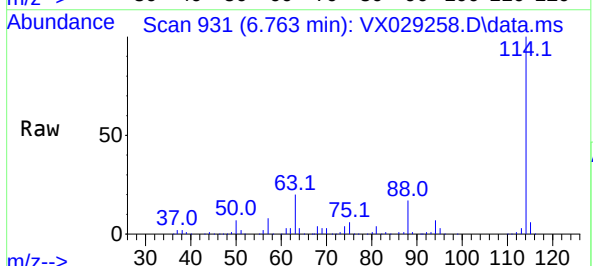
Instrument :
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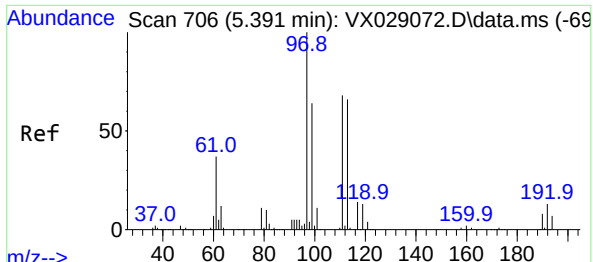
Tgt Ion: 65 Resp: 218589
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 114 Resp: 612537
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.5 0.0 32.4



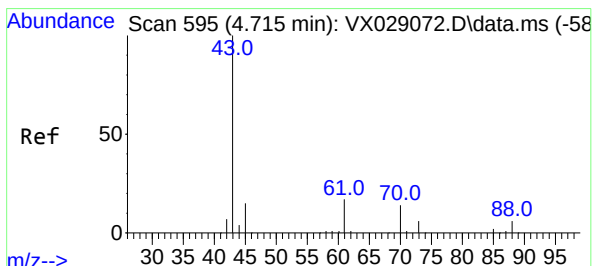
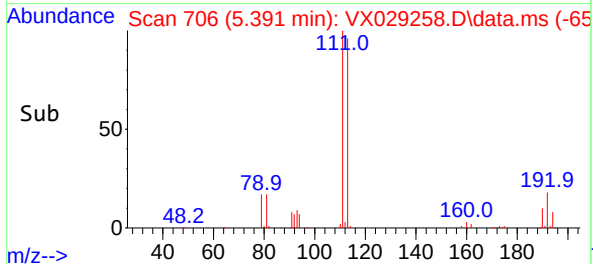
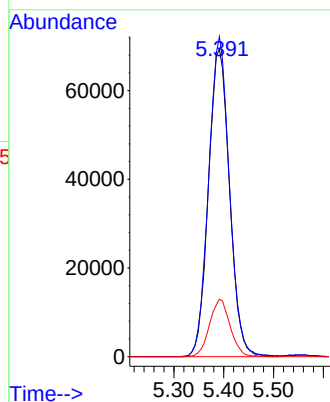
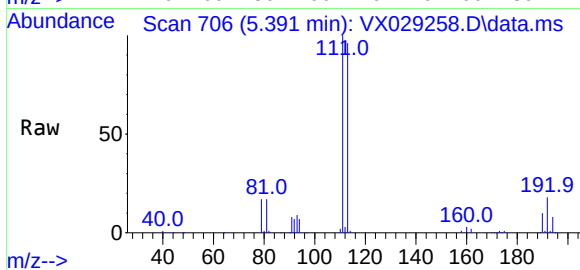


#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:113 Resp: 204124

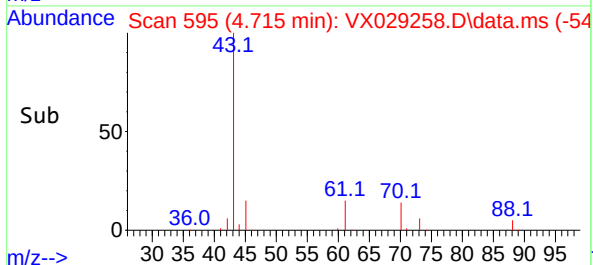
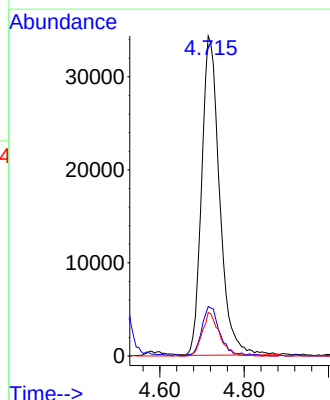
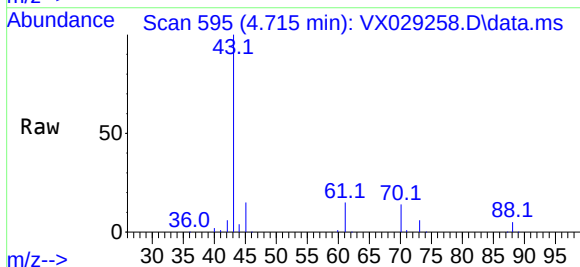
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	18.2	16.9	25.3

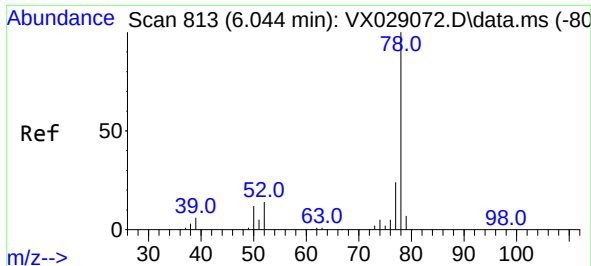


#37
Ethyl Acetate
Concen: 20.050 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 43 Resp: 101727

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	12.9	10.2	15.2

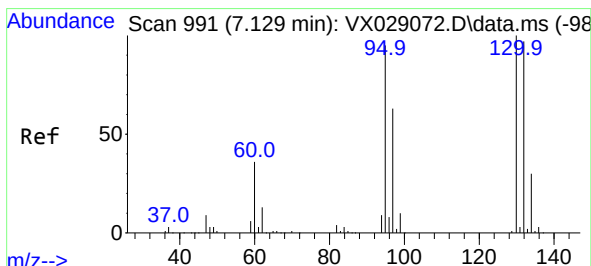
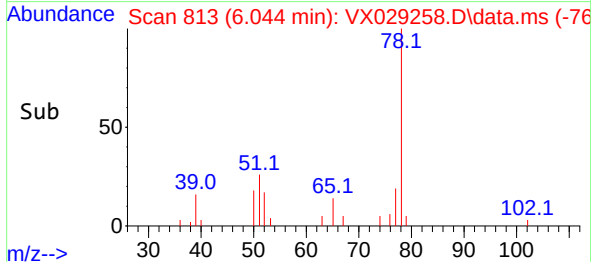
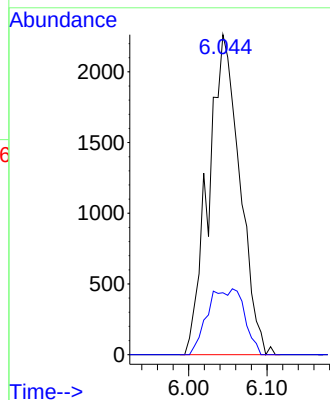
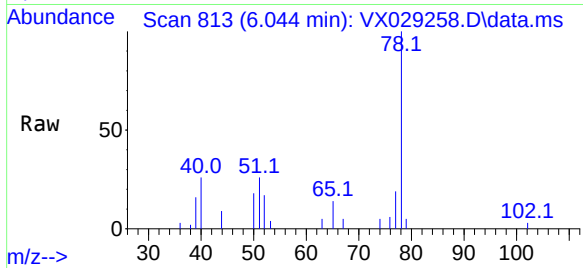




#40
Benzene
Concen: 0.407 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

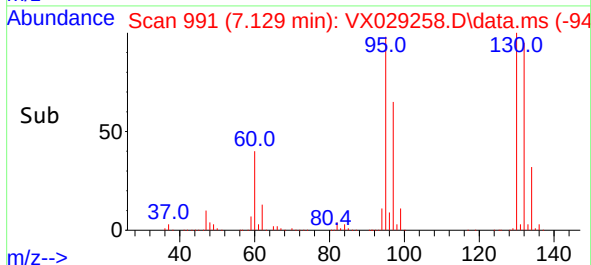
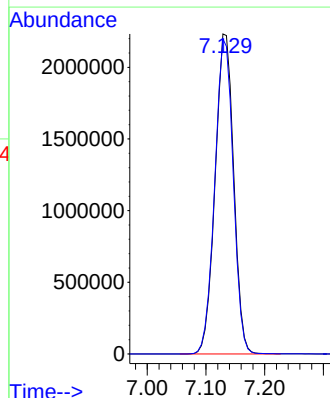
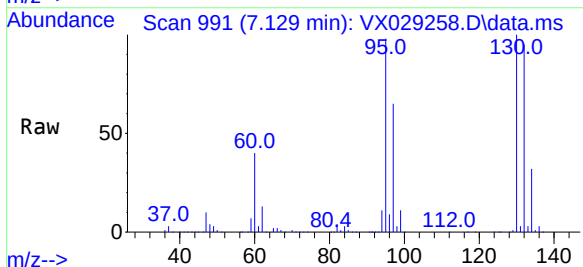
Instrument :
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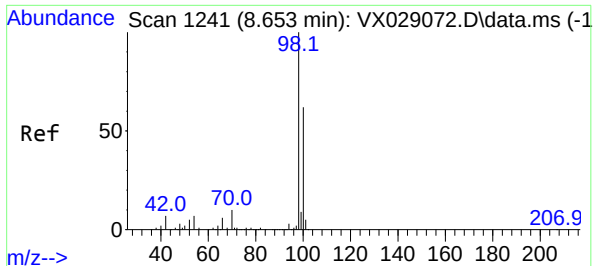
Tgt Ion: 78 Resp: 6310
Ion Ratio Lower Upper
78 100
77 19.4 19.3 28.9



#44
Trichloroethene
Concen: 1078.131 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion:130 Resp: 4889370
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.8

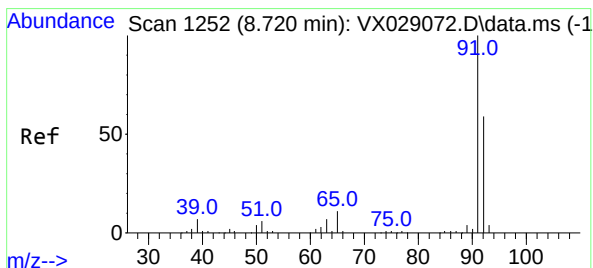
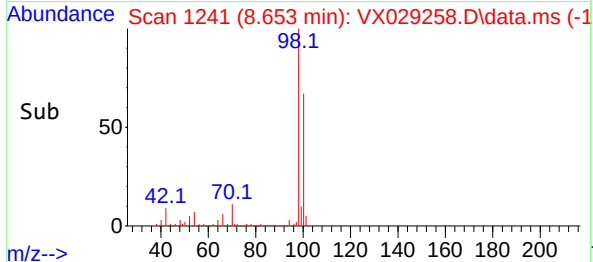
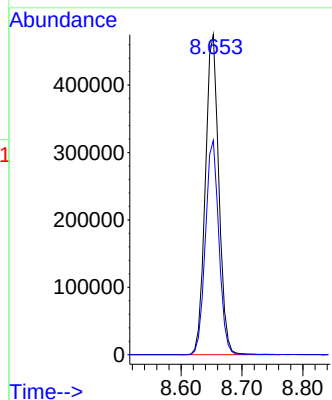
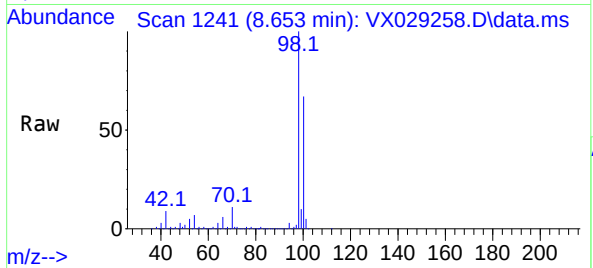




#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

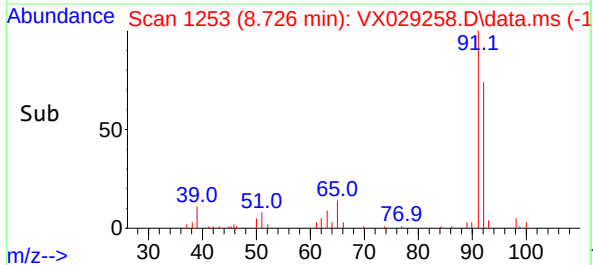
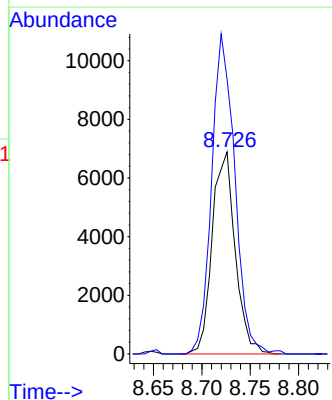
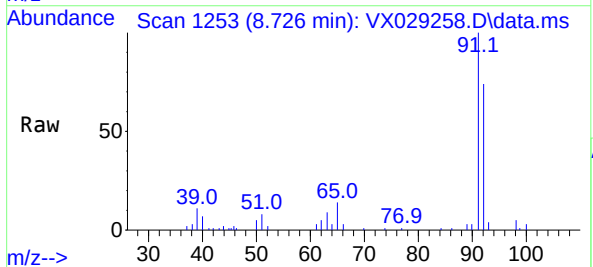
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

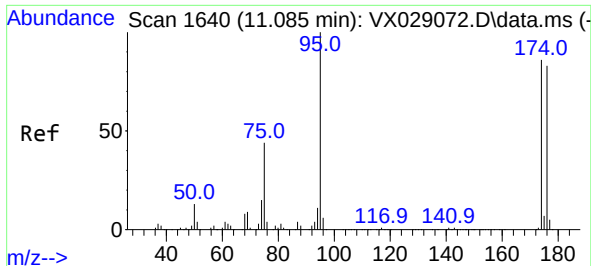
Tgt Ion: 98 Resp: 730518
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#52
Toluene
Concen: 1.101 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 92 Resp: 11405
Ion Ratio Lower Upper
92 100
91 159.4 137.5 206.3

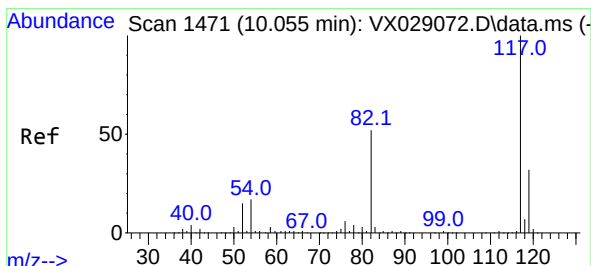
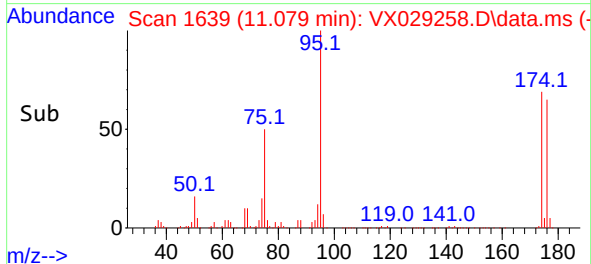
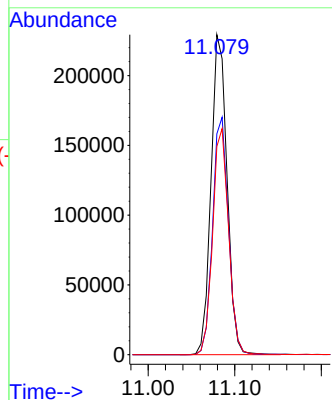
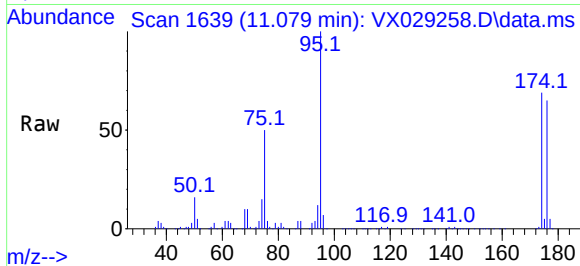




#62
4-Bromofluorobenzene
Concen: 51.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

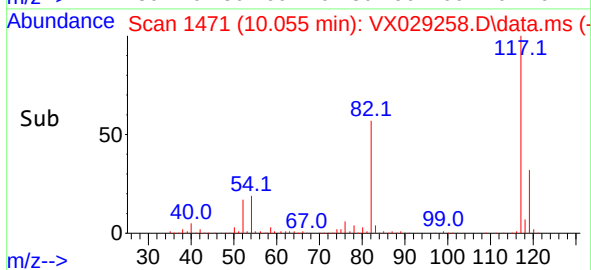
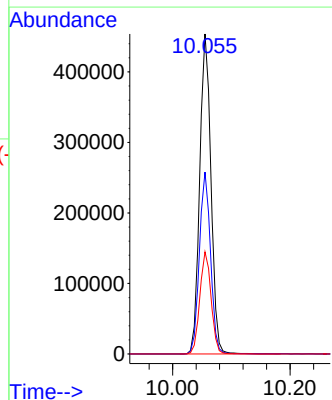
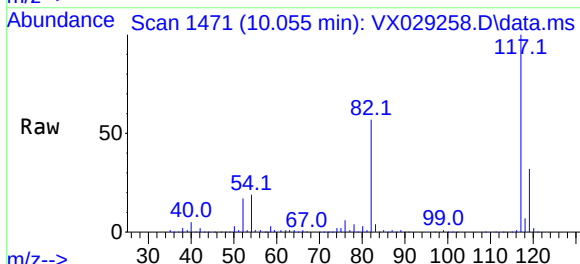
Instrument :
MSVOA_X
ClientSampleId :
46BR-20220601

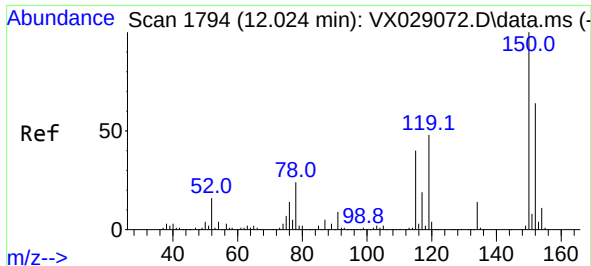
Tgt Ion: 95 Resp: 293918
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029258.D
Acq: 07 Jun 2022 00:06

Tgt Ion: 117 Resp: 602251
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.9 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029258.D

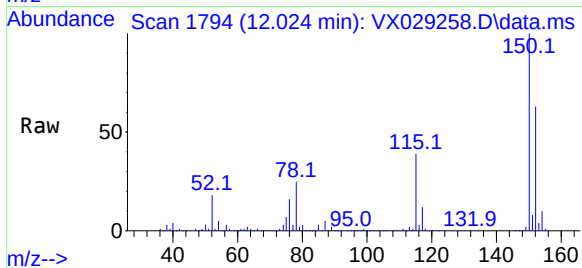
Acq: 07 Jun 2022 00:06

Instrument :

MSVOA_X

ClientSampleId :

46BR-20220601



Tgt Ion:152 Resp: 280025

Ion Ratio Lower Upper

152 100

115 63.2 37.5 112.7

150 158.3 0.0 338.2

