

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029121.D
 Acq On : 01 Jun 2022 16:20
 Operator : JC/MD
 Sample : N3022-10 25X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20220525

Quant Time: Jun 02 04:48:35 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)

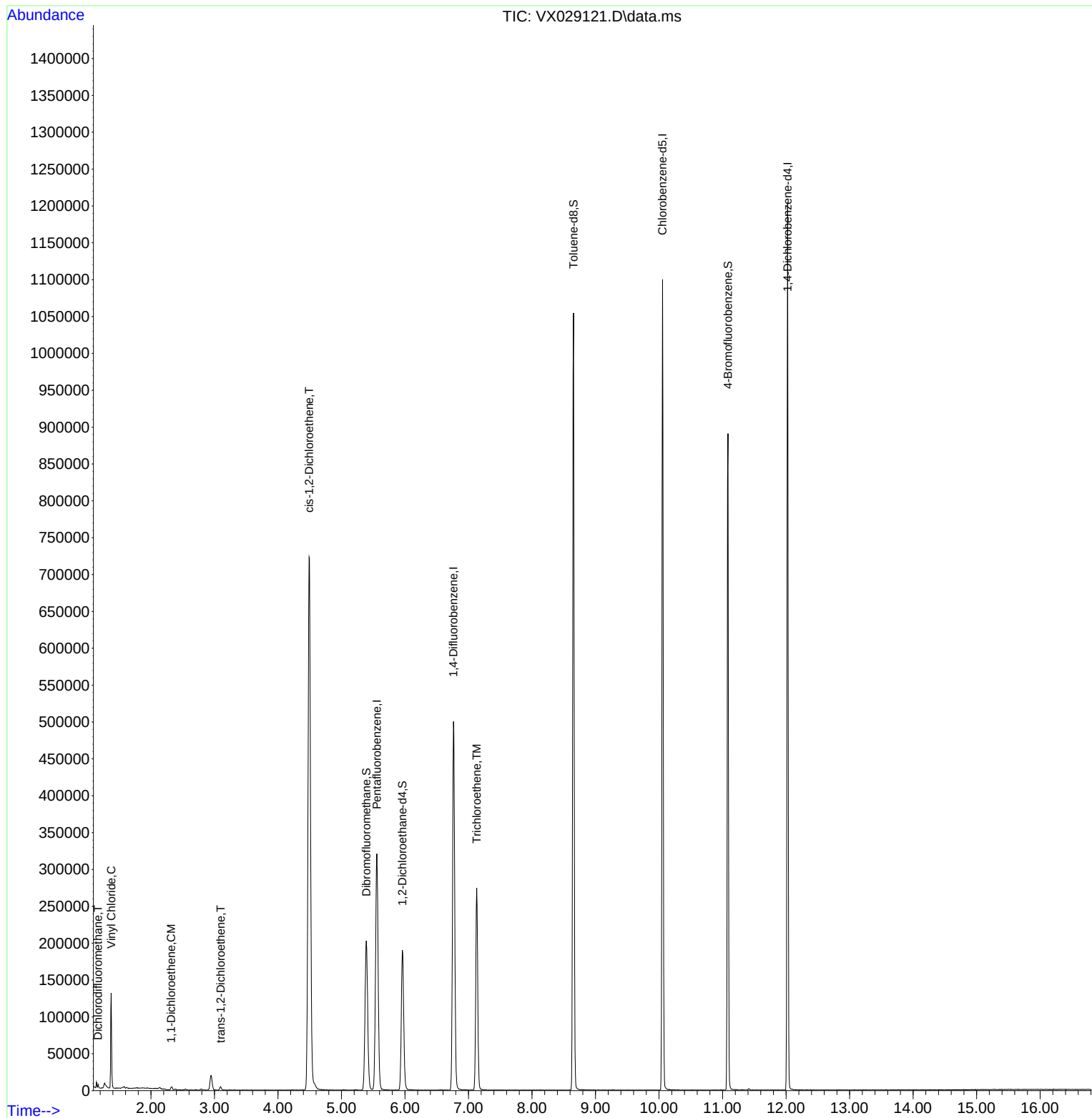
Internal Standards						
1) Pentafluorobenzene	5.556	168	321766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	535808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180131	49.645	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.300%
35) Dibromofluoromethane	5.391	113	183010	50.034	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.060%
50) Toluene-d8	8.653	98	640159	47.853	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.085	95	245867	47.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2258	0.807	ug/l	96
4) Vinyl Chloride	1.374	62	80355	24.961	ug/l	99
12) 1,1-Dichloroethene	2.318	96	1300	0.448	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	2173	0.664	ug/l #	79
27) cis-1,2-Dichloroethene	4.489	96	508711	130.378	ug/l	83
44) Trichloroethene	7.129	130	114560	27.405	ug/l	96

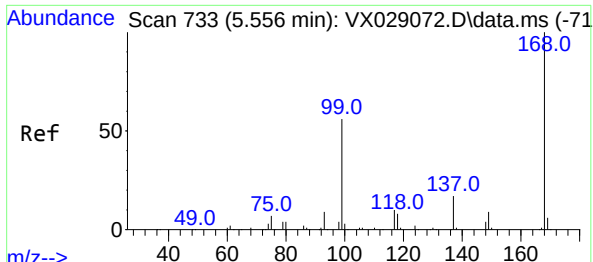
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

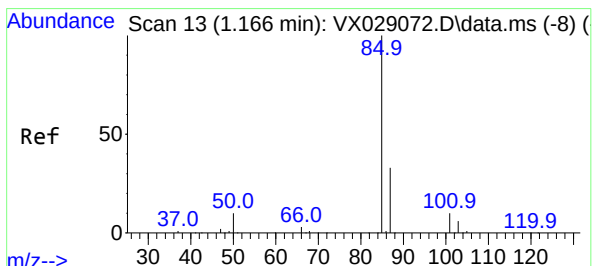
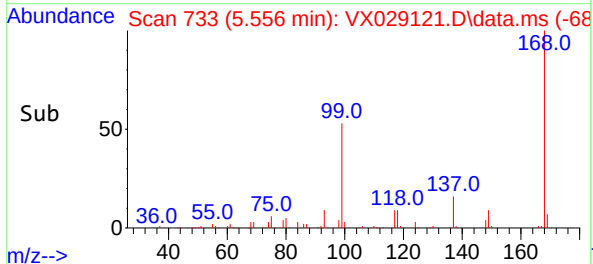
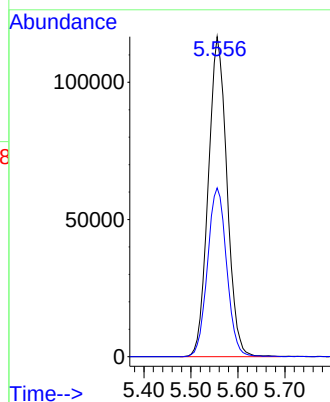
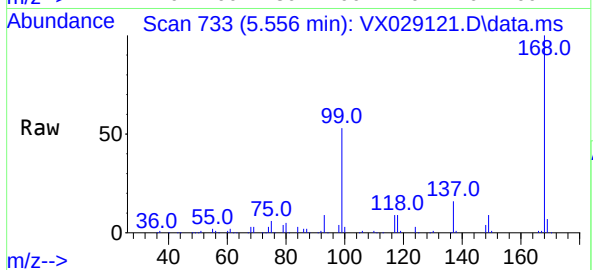




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

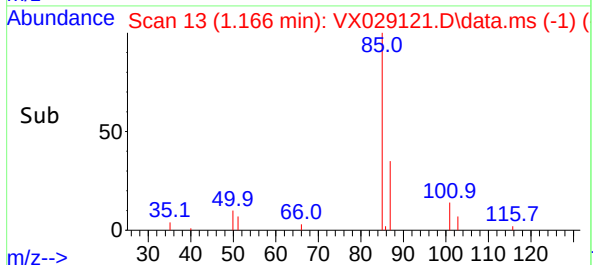
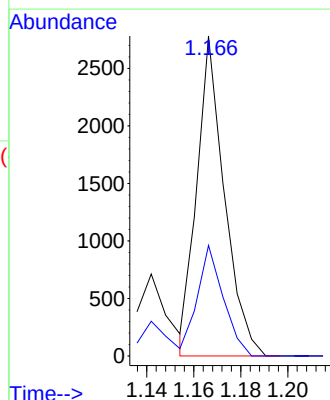
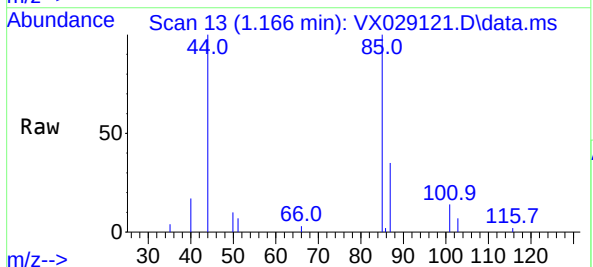
Instrument :
MSVOA_X
ClientSampleId :
20BR-20220525

Tgt Ion:168 Resp: 321766
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5

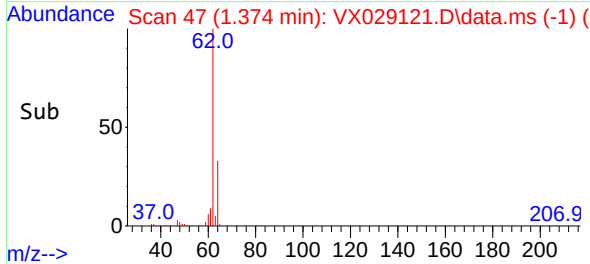
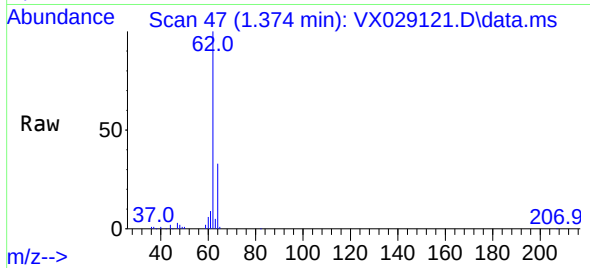
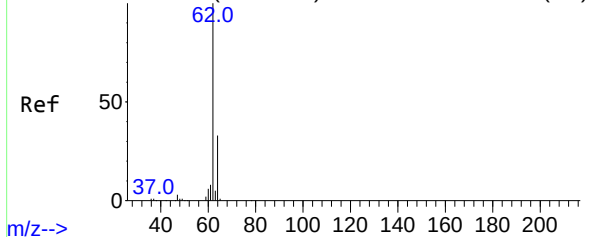


#2
Dichlorodifluoromethane
Concen: 0.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Tgt Ion: 85 Resp: 2258
Ion Ratio Lower Upper
85 100
87 34.5 16.2 48.6



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



#4

Vinyl Chloride

Concen: 24.961 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029121.D

Acq: 01 Jun 2022 16:20

Instrument :

MSVOA_X

ClientSampleId :

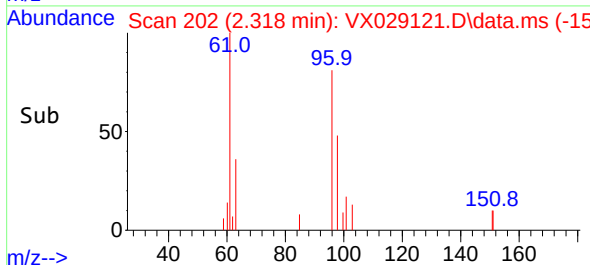
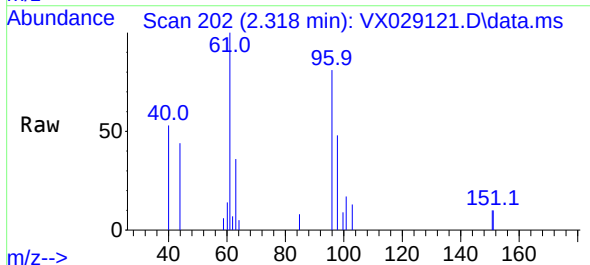
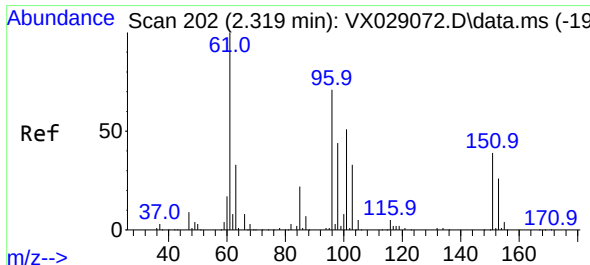
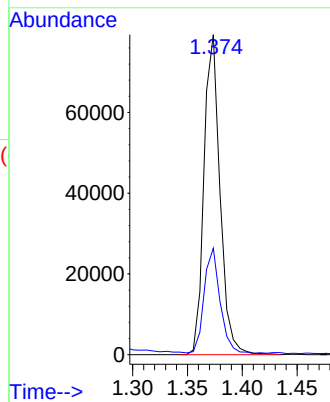
20BR-20220525

Tgt Ion: 62 Resp: 80355

Ion Ratio Lower Upper

62 100

64 32.7 25.5 38.3



#12

1,1-Dichloroethene

Concen: 0.448 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX029121.D

Acq: 01 Jun 2022 16:20

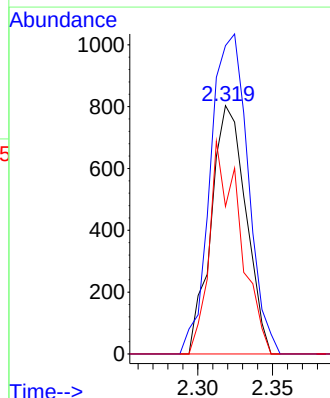
Tgt Ion: 96 Resp: 1300

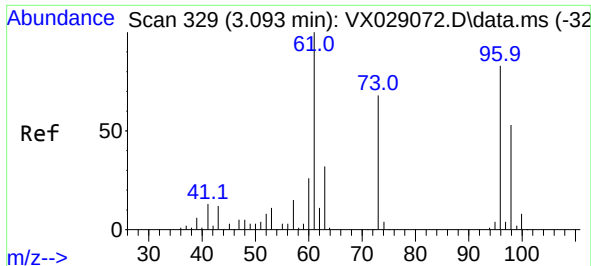
Ion Ratio Lower Upper

96 100

61 124.2 124.6 187.0#

98 59.4 51.0 76.4

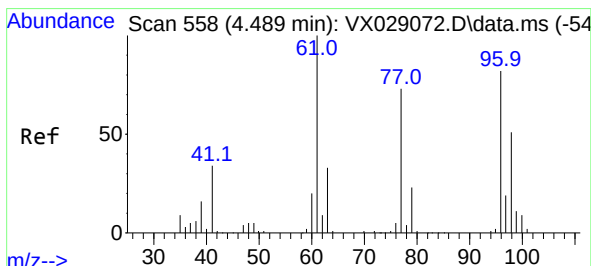
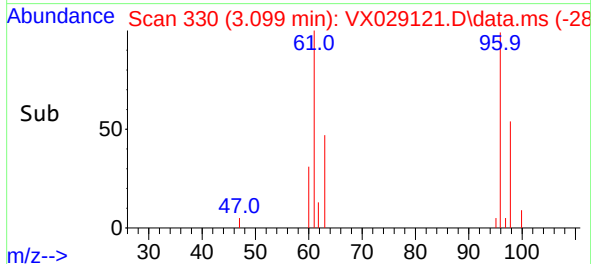
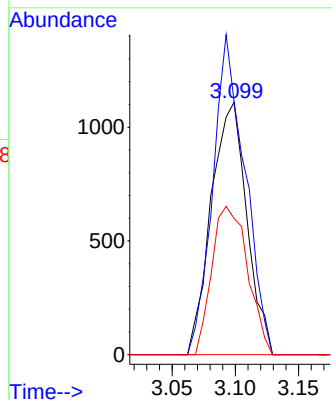
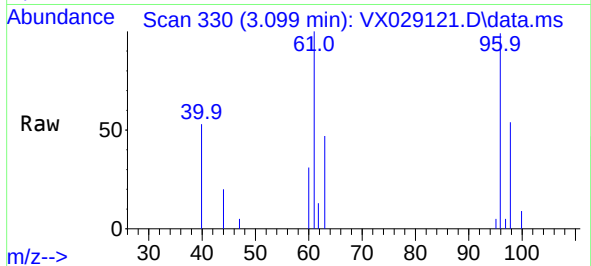




#21
trans-1,2-Dichloroethene
Concen: 0.664 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

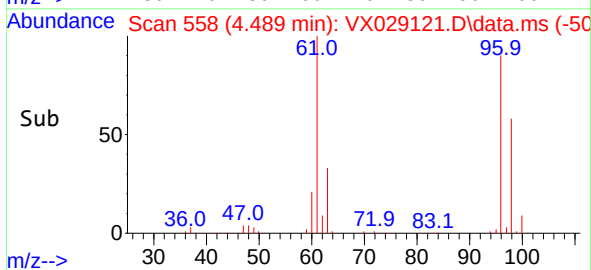
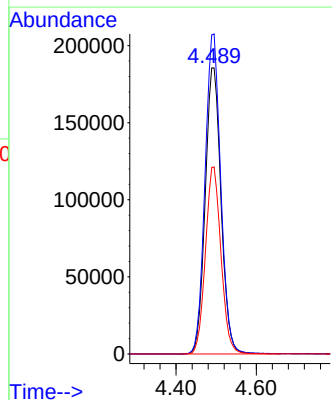
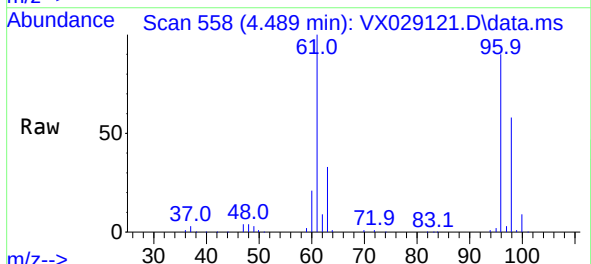
Instrument :
MSVOA_X
ClientSampleId :
20BR-20220525

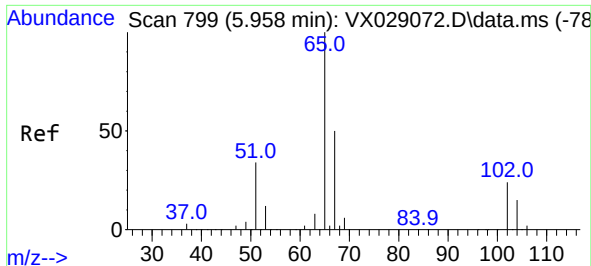
Tgt Ion: 96 Resp: 2173
Ion Ratio Lower Upper
96 100
61 100.8 105.4 158.2#
98 54.1 50.0 75.0



#27
cis-1,2-Dichloroethene
Concen: 130.378 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Tgt Ion: 96 Resp: 508711
Ion Ratio Lower Upper
96 100
61 111.3 0.0 283.8
98 64.3 0.0 129.8

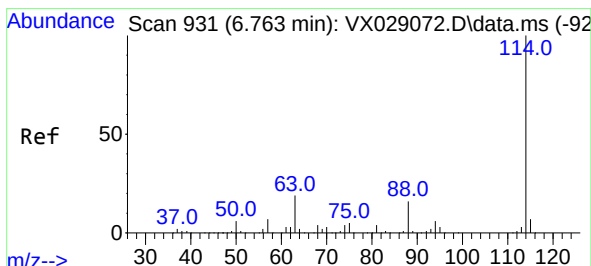
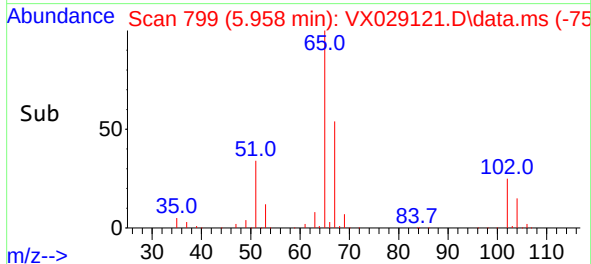
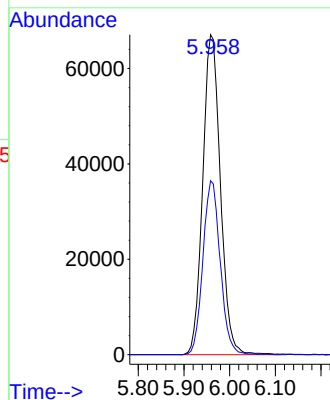
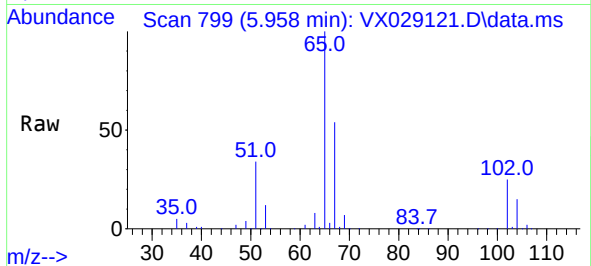




#33
 1,2-Dichloroethane-d4
 Concen: 49.645 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029121.D
 Acq: 01 Jun 2022 16:20

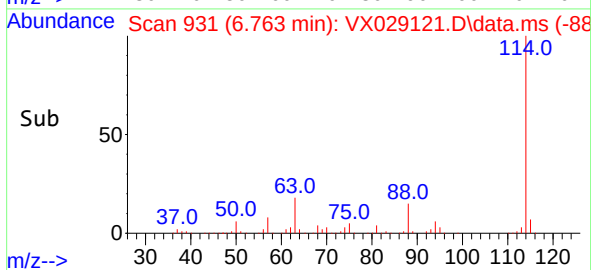
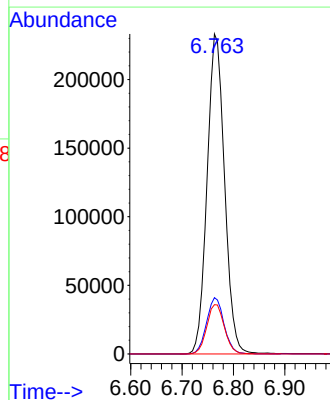
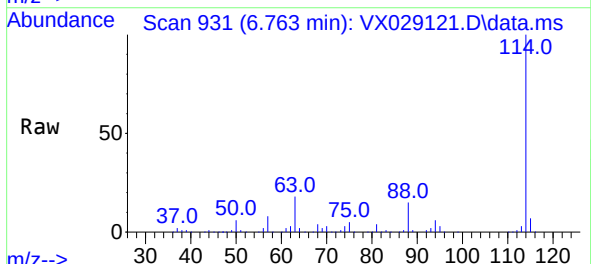
Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20220525

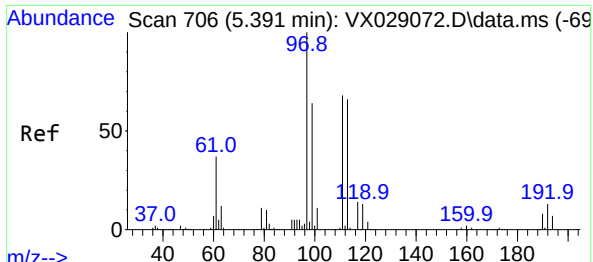
Tgt Ion: 65 Resp: 180131
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029121.D
 Acq: 01 Jun 2022 16:20

Tgt Ion: 114 Resp: 550671
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 15.4 0.0 32.4

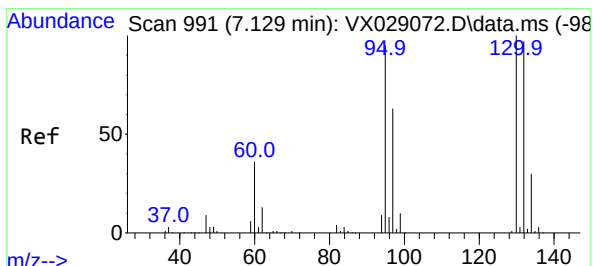
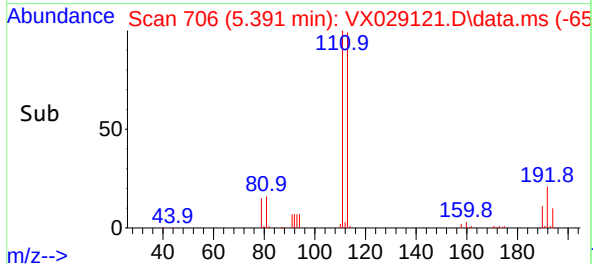
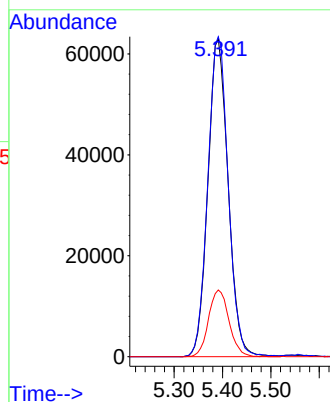
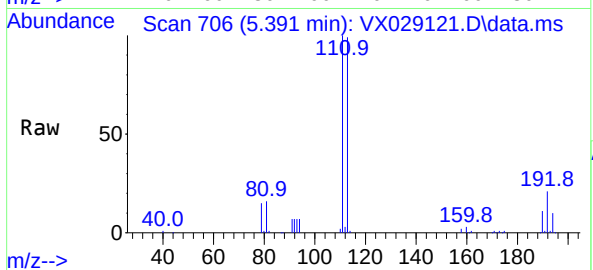




#35
Dibromofluoromethane
Concen: 50.034 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

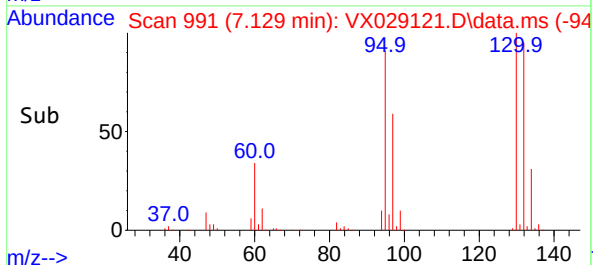
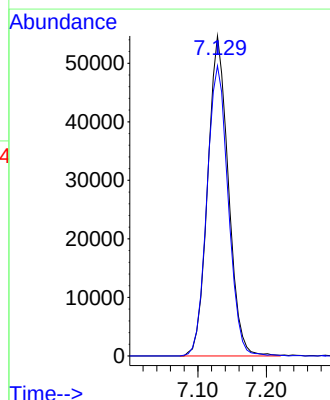
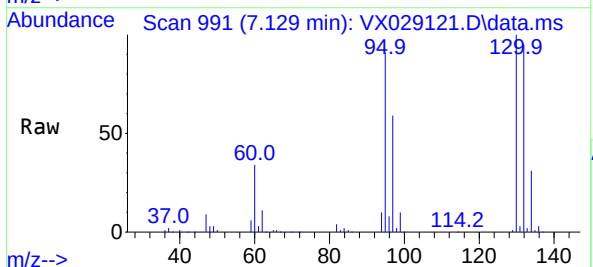
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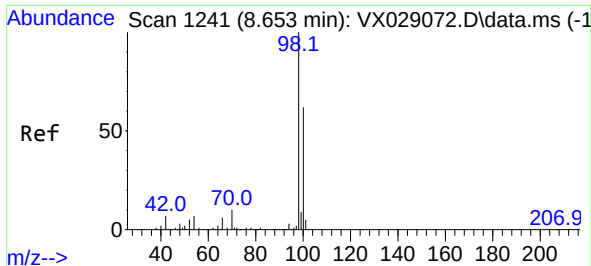
Tgt Ion:113 Resp: 183010
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.2 16.9 25.3



#44
Trichloroethene
Concen: 27.405 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Tgt Ion:130 Resp: 114560
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.8

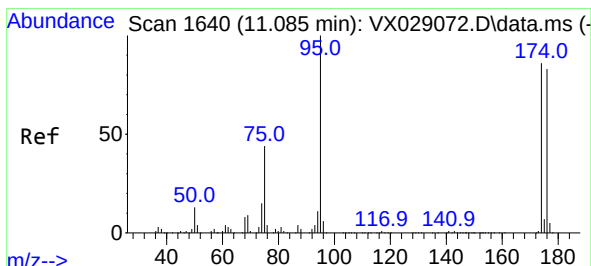
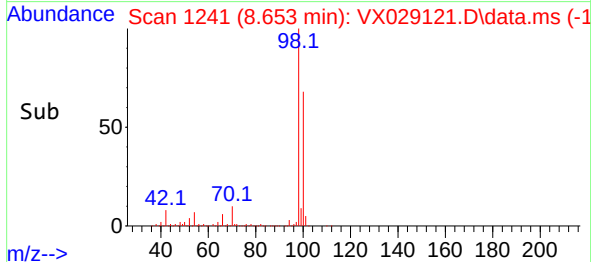
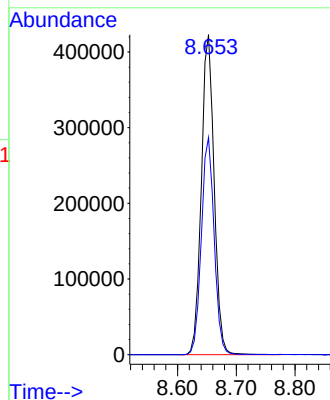
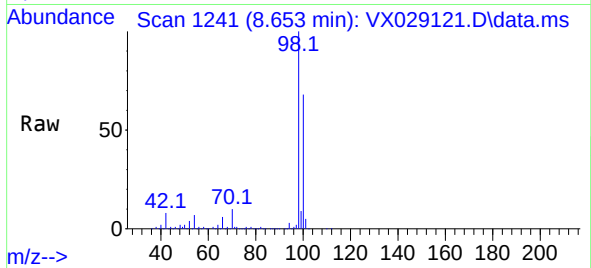




#50
Toluene-d8
Concen: 47.853 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

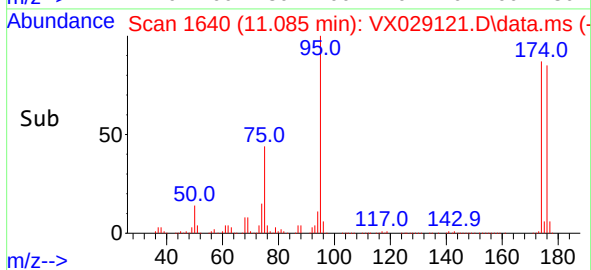
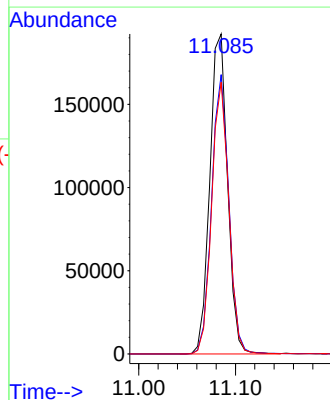
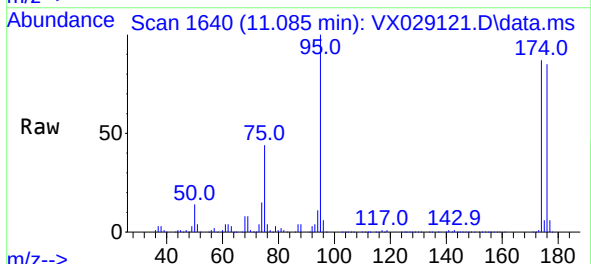
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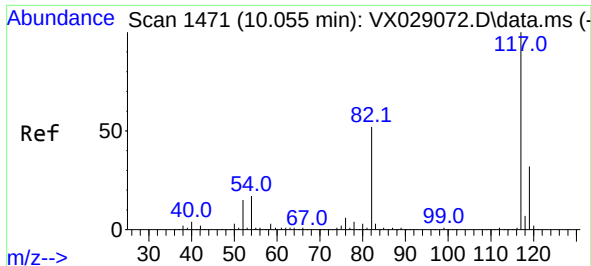
Tgt Ion: 98 Resp: 640159
Ion Ratio Lower Upper
98 100
100 67.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.546 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Tgt Ion: 95 Resp: 245867
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.9 0.0 155.0

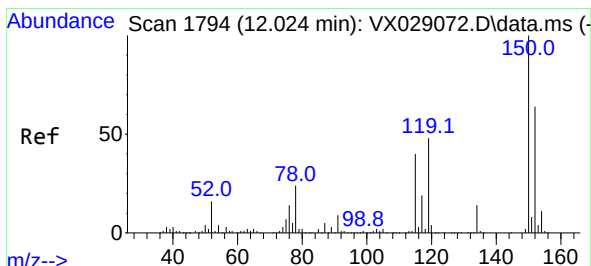
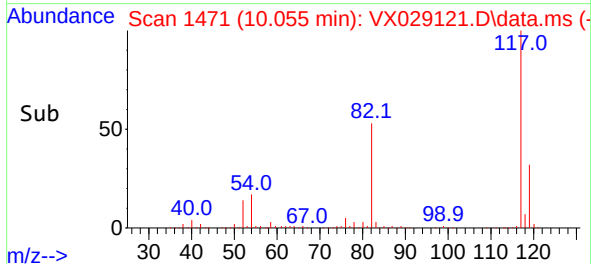
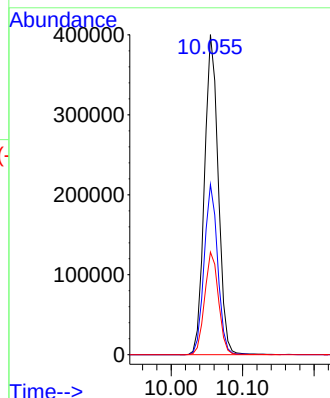
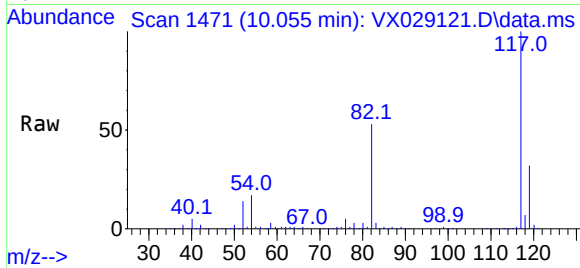




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Instrument :
MSVOA_X
ClientSampleId :
20BR-20220525

Tgt Ion:117 Resp: 535808
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029121.D
Acq: 01 Jun 2022 16:20

Tgt Ion:152 Resp: 259458
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 156.5 0.0 338.2

