

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029260.D
 Acq On : 07 Jun 2022 00:53
 Operator : JC/MD
 Sample : N3166-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB07-20220601

Quant Time: Jun 07 06:09:31 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)

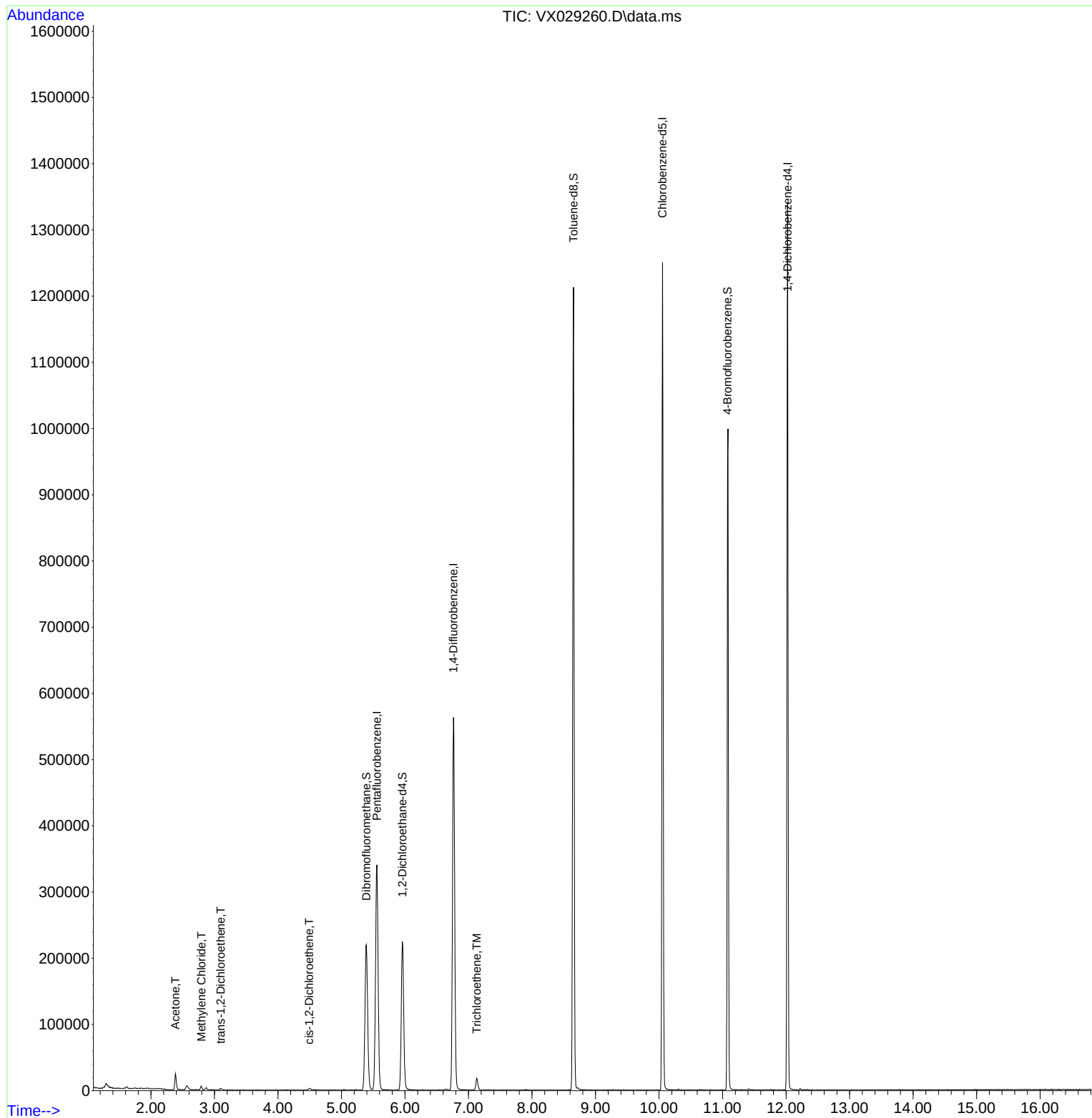
Internal Standards						
1) Pentafluorobenzene	5.556	168	312041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	583687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217966	61.945	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	123.880%
35) Dibromofluoromethane	5.391	113	196313	49.922	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.840%
50) Toluene-d8	8.653	98	708544	49.265	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	284557	51.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25763	18.594	ug/l	97
20) Methylene Chloride	2.794	84	2699	0.835	ug/l #	92
21) trans-1,2-Dichloroethene	3.099	96	1337	0.421	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	1916	0.506	ug/l	89
44) Trichloroethene	7.129	130	7057	0.899	ug/l	100

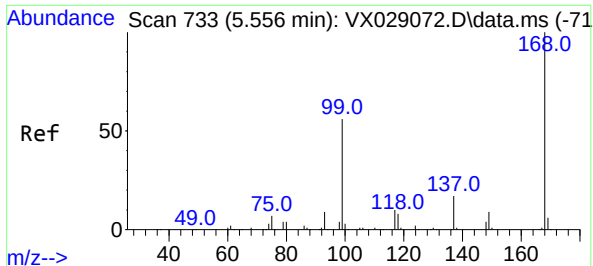
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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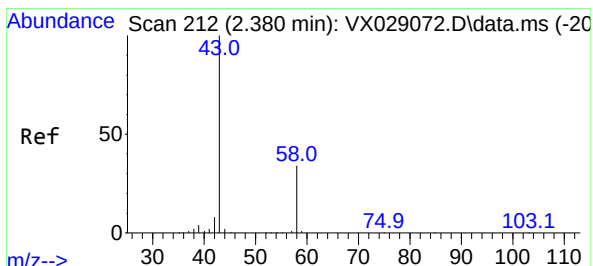
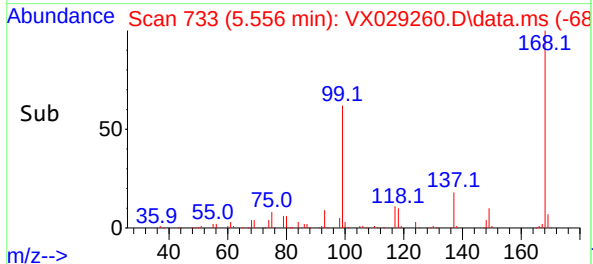
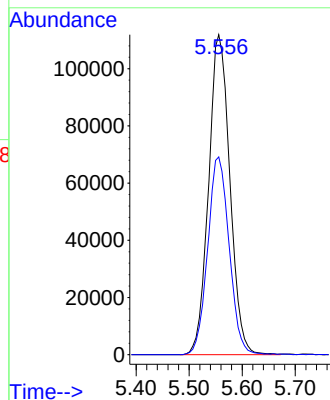
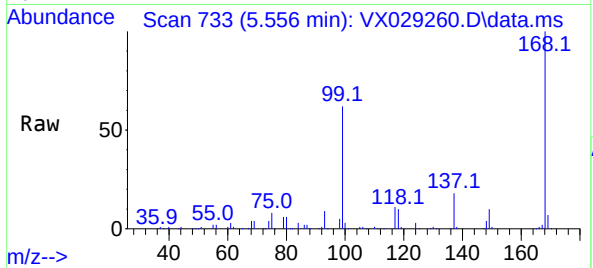




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

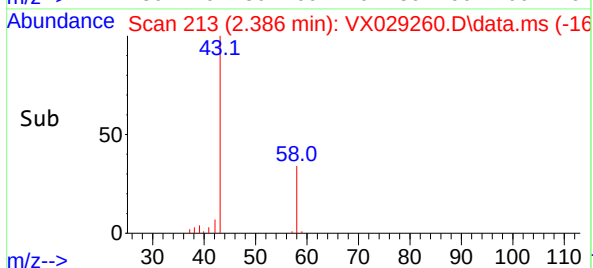
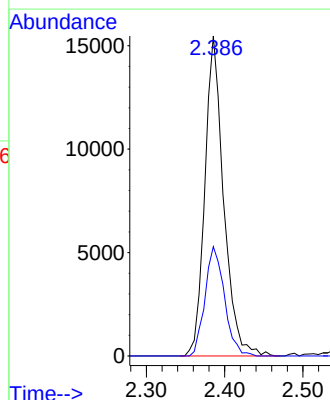
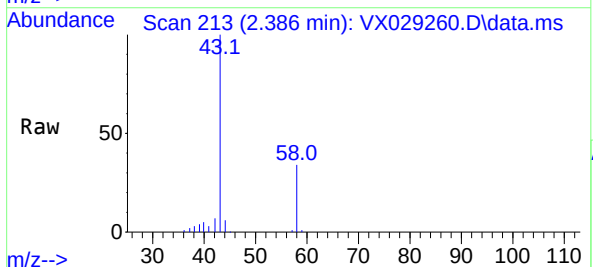
Instrument :
MSVOA_X
ClientSampleId :
RB07-20220601

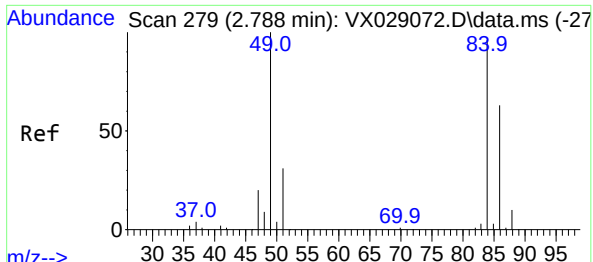
Tgt Ion:168 Resp: 312041
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#16
Acetone
Concen: 18.594 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

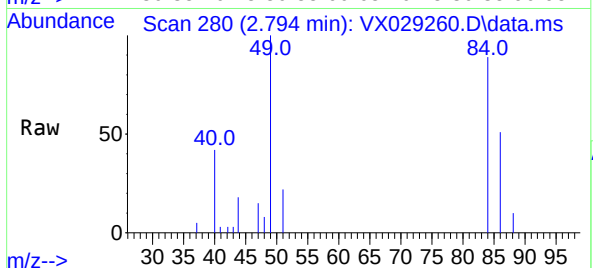
Tgt Ion: 43 Resp: 25763
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





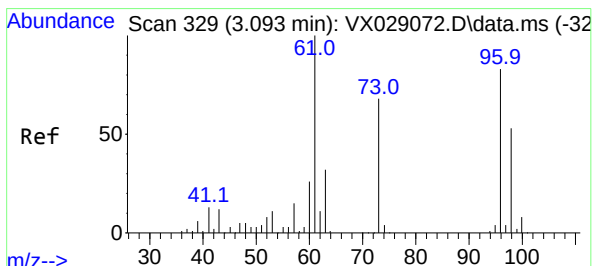
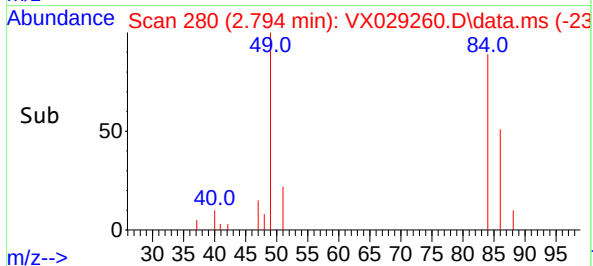
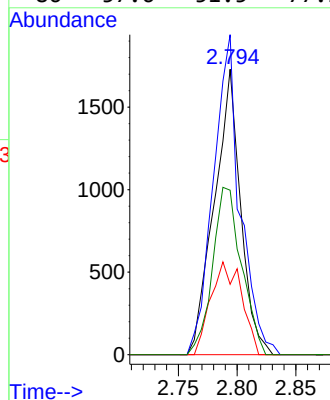
#20
Methylene Chloride
Concen: 0.835 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
RB07-20220601



Tgt Ion: 84 Resp: 2699

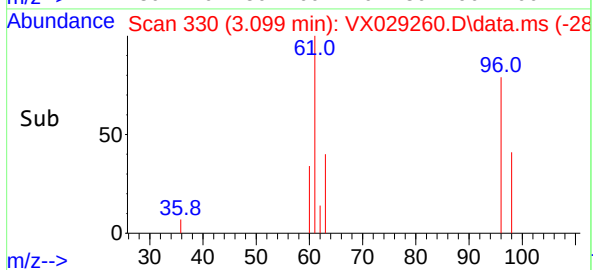
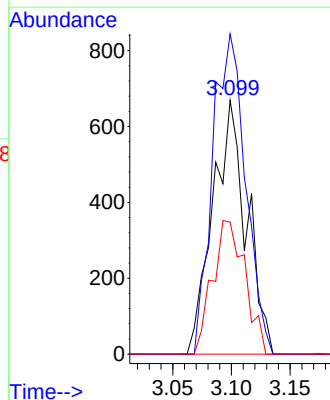
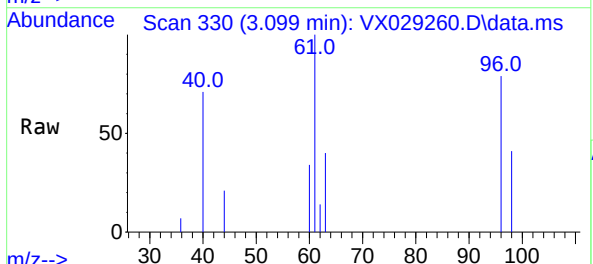
Ion	Ratio	Lower	Upper
84	100		
49	112.1	85.5	128.3
51	24.7	26.6	39.8#
86	57.6	51.5	77.3

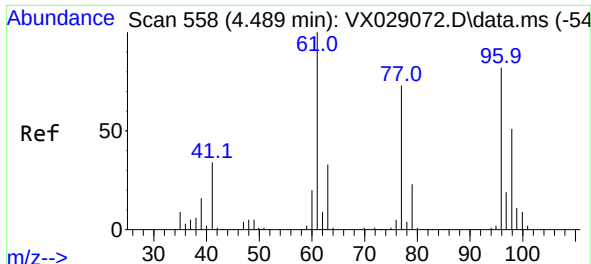


#21
trans-1,2-Dichloroethene
Concen: 0.421 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

Tgt Ion: 96 Resp: 1337

Ion	Ratio	Lower	Upper
96	100		
61	126.2	105.4	158.2
98	52.0	50.0	75.0



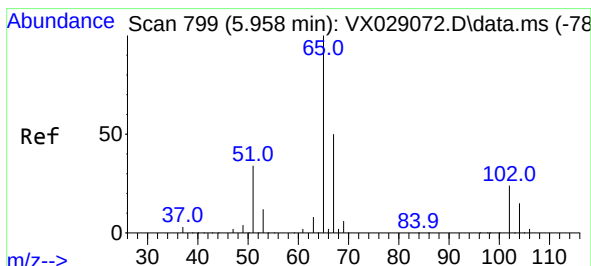
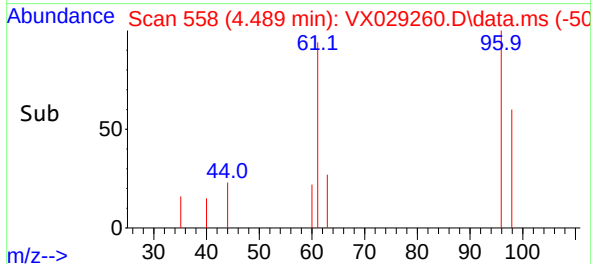
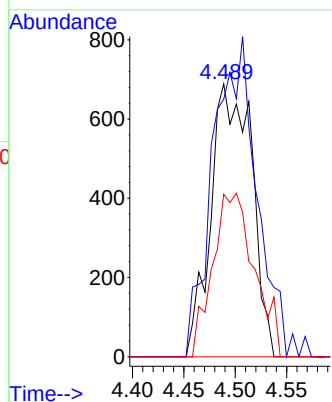
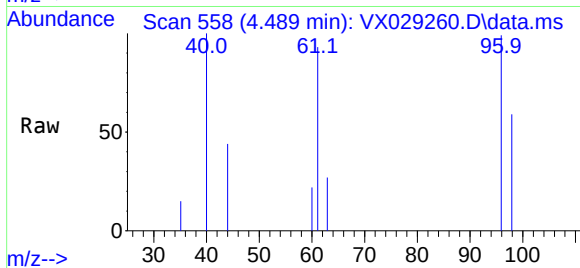


#27
 cis-1,2-Dichloroethene
 Concen: 0.506 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX029260.D
 Acq: 07 Jun 2022 00:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RB07-20220601

Tgt Ion: 96 Resp: 1916

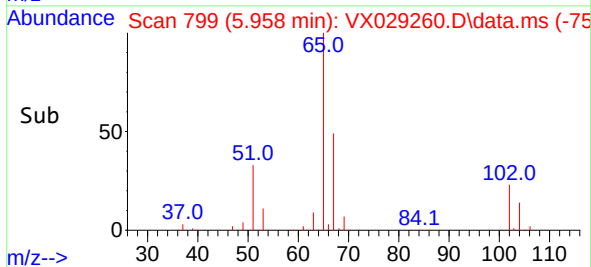
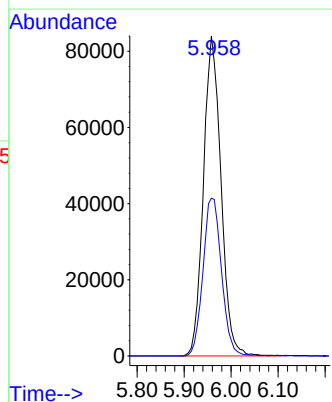
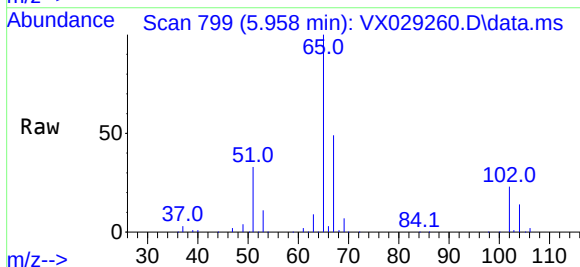
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	283.8
98	60.9	0.0	129.8

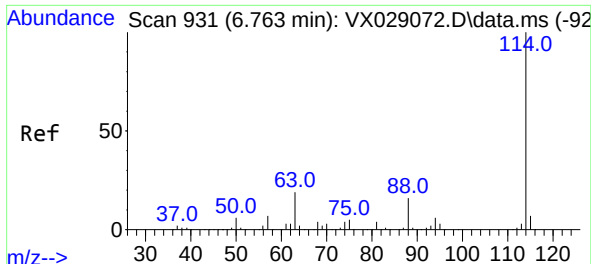


#33
 1,2-Dichloroethane-d4
 Concen: 61.945 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029260.D
 Acq: 07 Jun 2022 00:53

Tgt Ion: 65 Resp: 217966

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

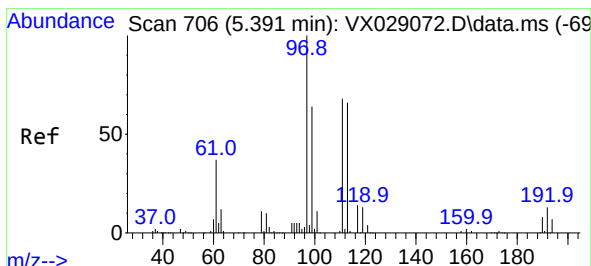
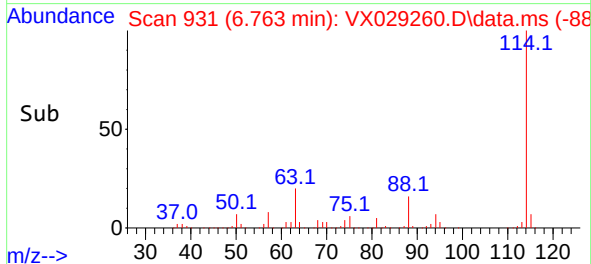
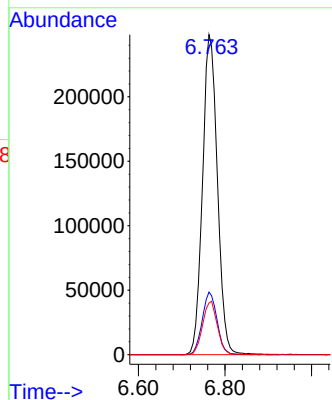
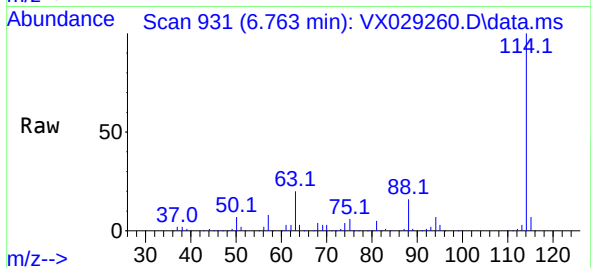




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

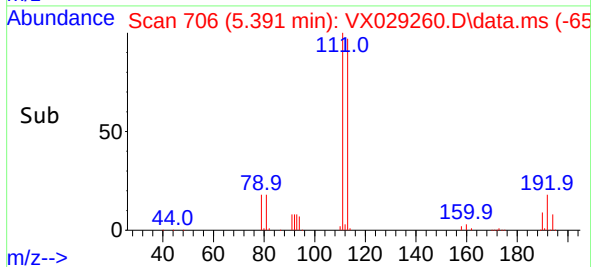
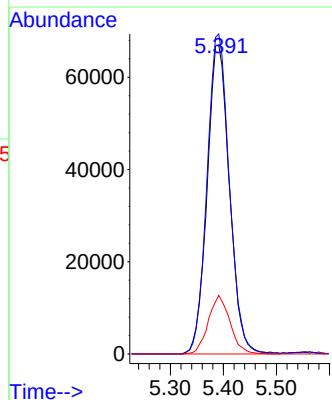
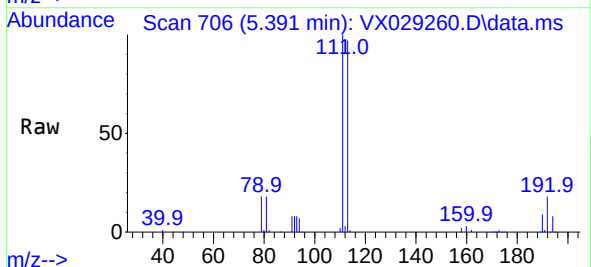
Instrument :
MSVOA_X
ClientSampleId :
RB07-20220601

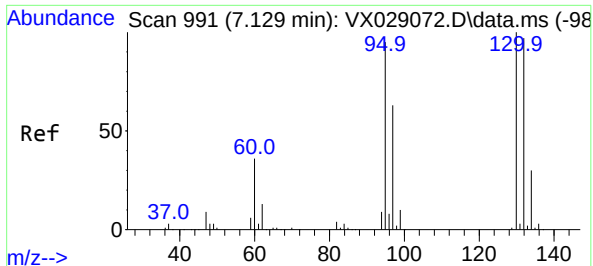
Tgt Ion:114 Resp: 592024
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.922 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

Tgt Ion:113 Resp: 196313
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.4 16.9 25.3

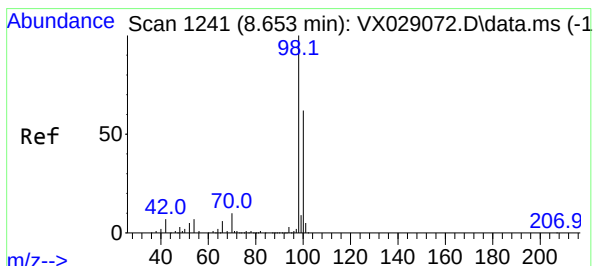
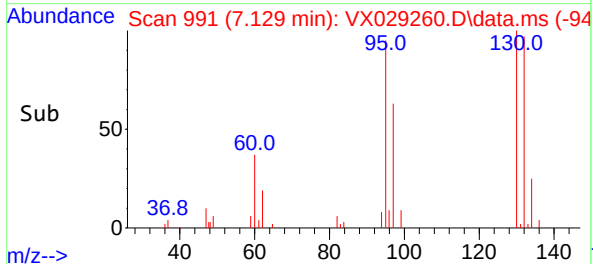
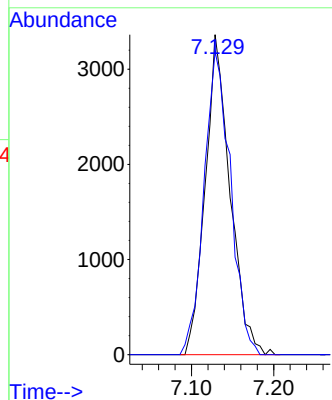
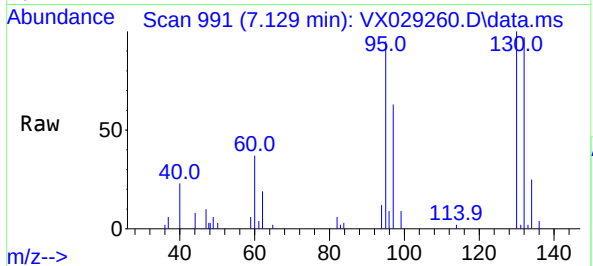




#44
Trichloroethene
Concen: 0.899 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

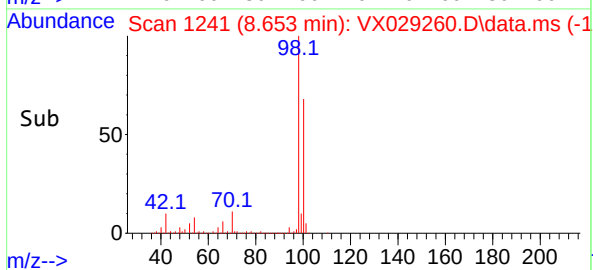
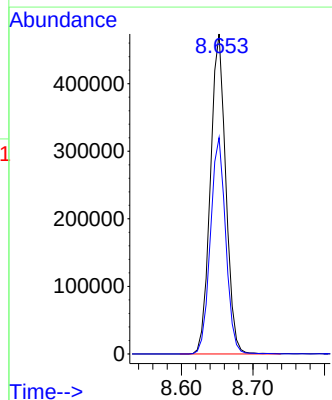
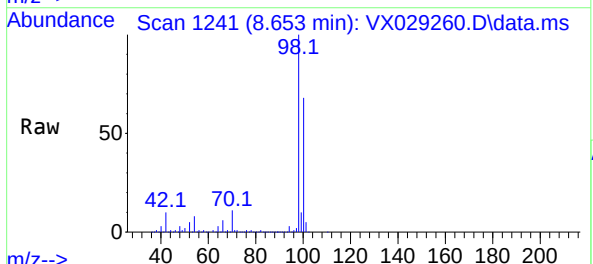
Instrument :
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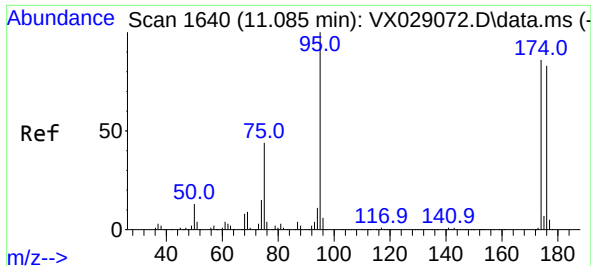
Tgt Ion:130 Resp: 7057
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8



#50
Toluene-d8
Concen: 49.265 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

Tgt Ion: 98 Resp: 708544
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

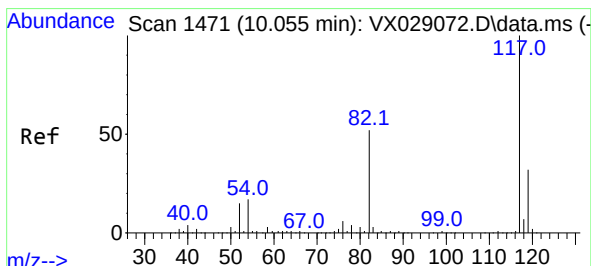
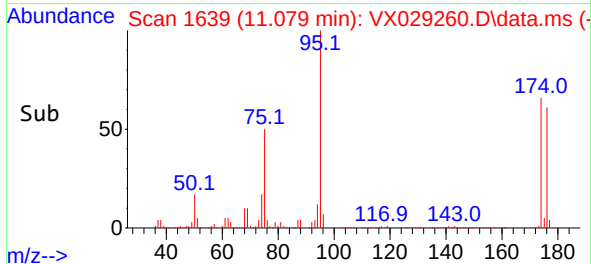
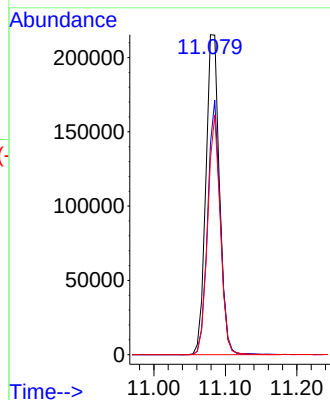
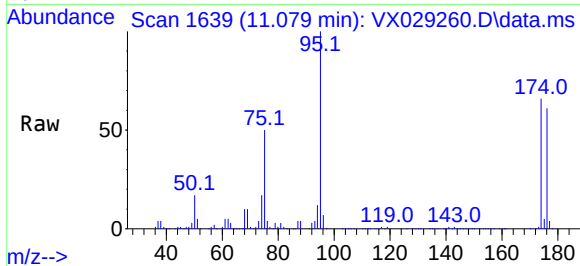




#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

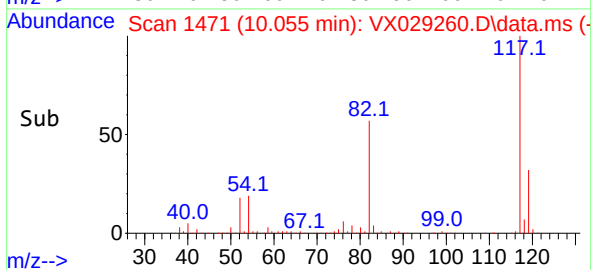
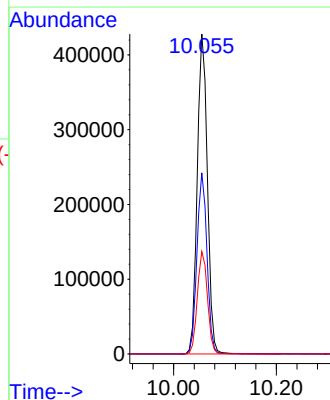
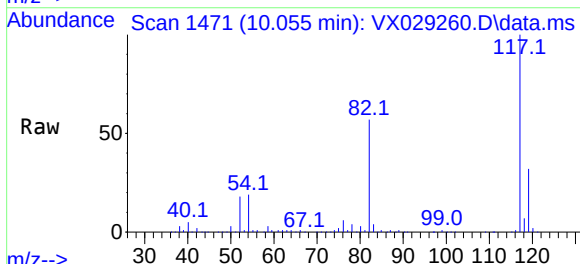
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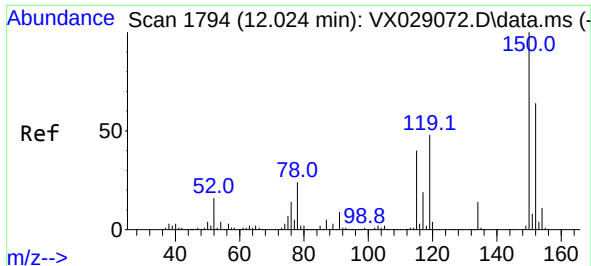
Tgt Ion: 95 Resp: 284557
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029260.D
Acq: 07 Jun 2022 00:53

Tgt Ion: 117 Resp: 583687
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.0 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: VX029260.D

Acq: 07 Jun 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

RB07-20220601

Tgt Ion:152 Resp: 267413

Ion Ratio Lower Upper

152 100

115 64.2 37.5 112.7

150 158.8 0.0 338.2

