

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029149.D
 Acq On : 02 Jun 2022 20:36
 Operator : JC/MD
 Sample : N3022-10 25X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20220525

Quant Time: Jun 03 04:34:19 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)

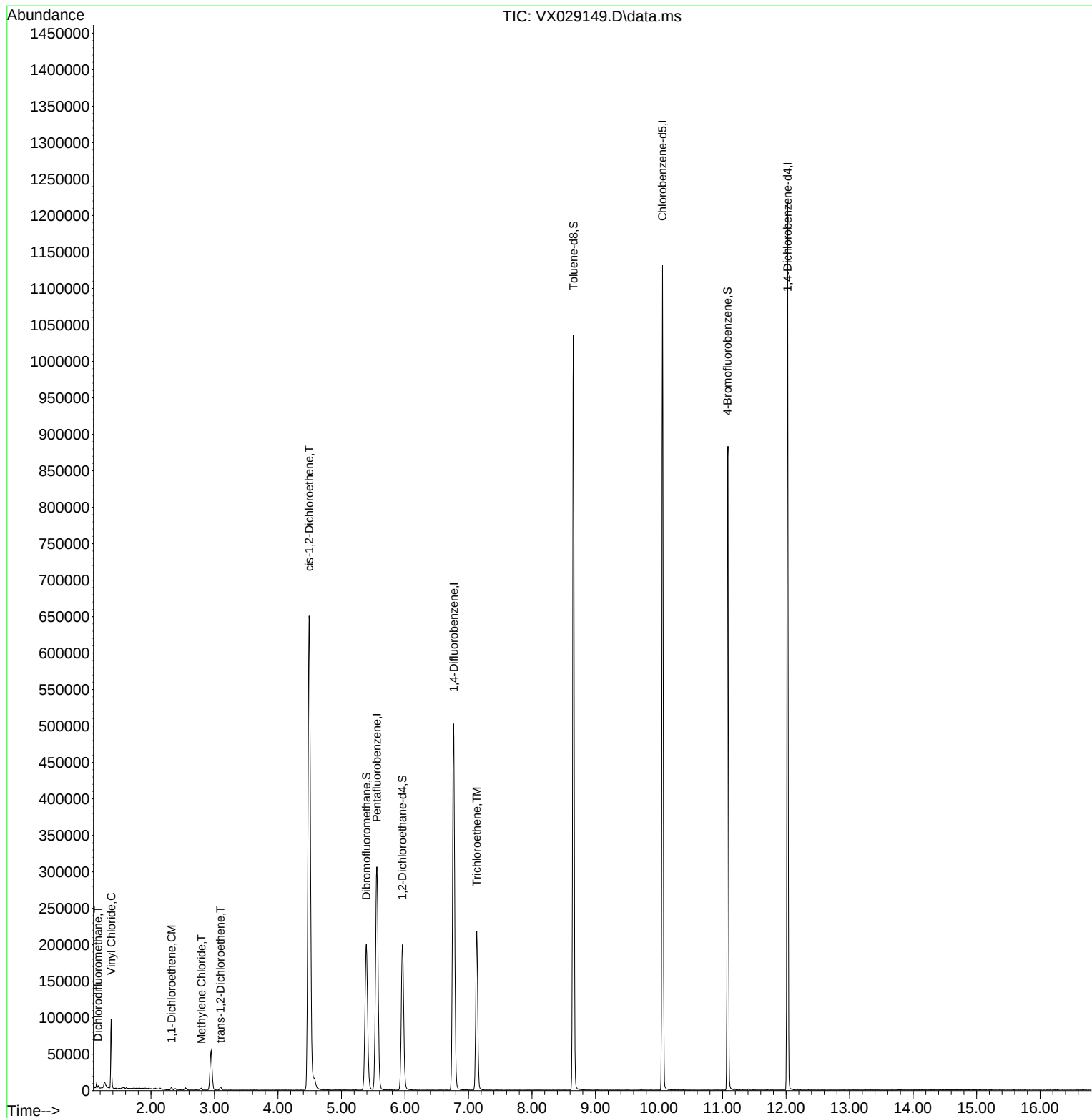
Internal Standards						
1) Pentafluorobenzene	5.556	168	292038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	538128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	244640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194029	58.919	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.840%
35) Dibromofluoromethane	5.391	113	177963	49.789	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.580%
50) Toluene-d8	8.653	98	636866	48.716	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	256633	50.784	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1435	0.565	ug/l	98
4) Vinyl Chloride	1.374	62	57653	19.732	ug/l	99
12) 1,1-Dichloroethene	2.325	96	972	0.369	ug/l #	88
20) Methylene Chloride	2.794	84	1256	0.415	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	1879	0.633	ug/l	81
27) cis-1,2-Dichloroethene	4.489	96	440586	124.413	ug/l	87
44) Trichloroethene	7.129	130	88124	21.421	ug/l	92

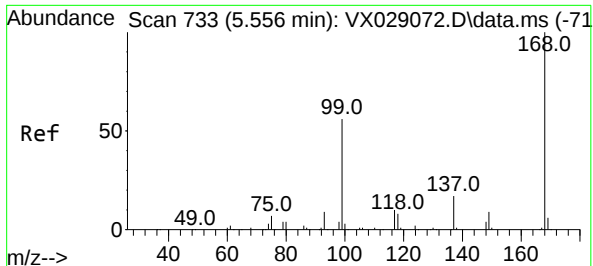
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

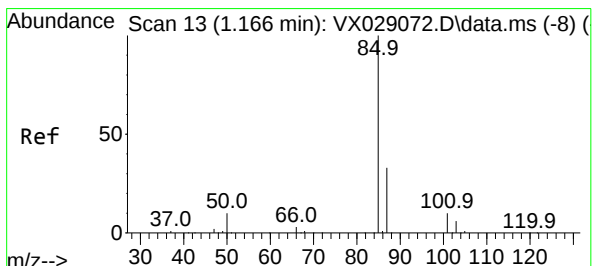
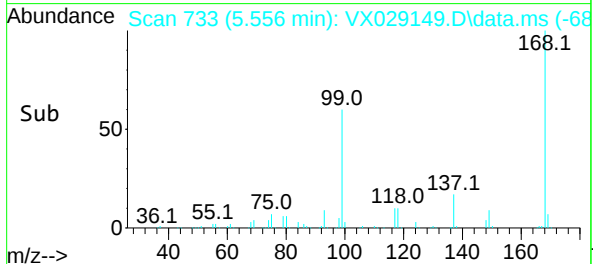
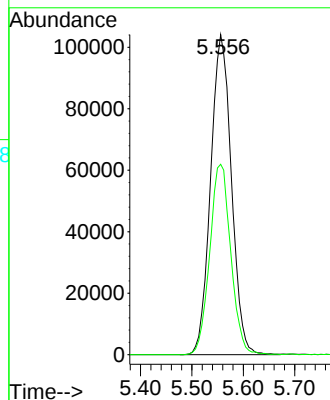
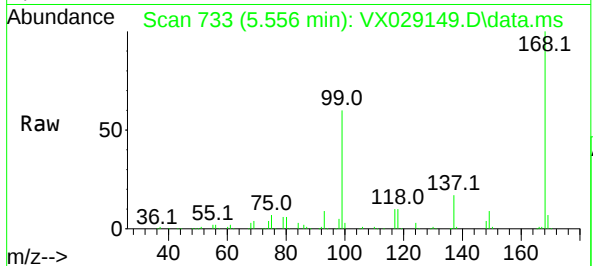




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

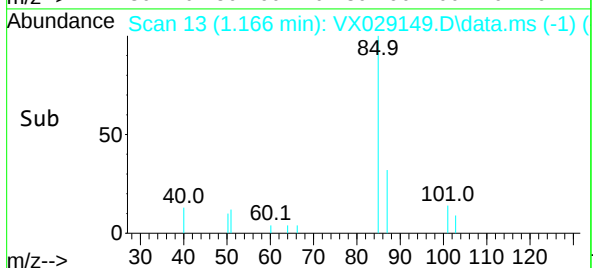
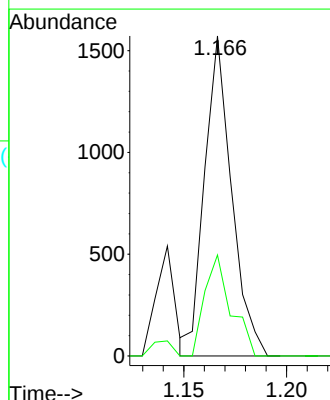
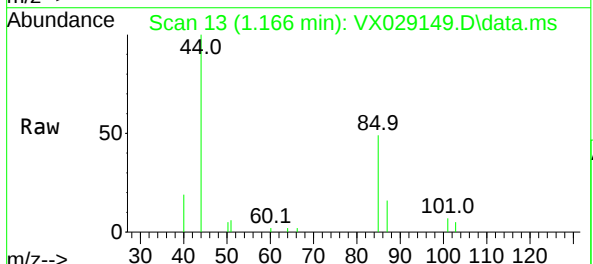
Instrument :
MSVOA_X
ClientSampleId :
20BR-20220525

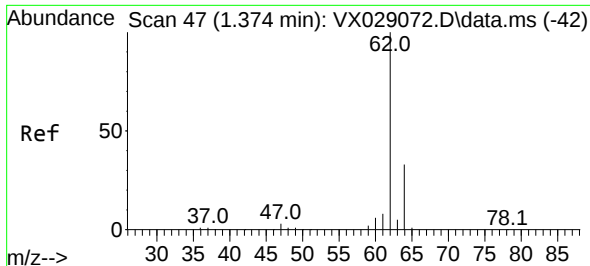
Tgt Ion:168 Resp: 292038
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

Tgt Ion: 85 Resp: 1435
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6

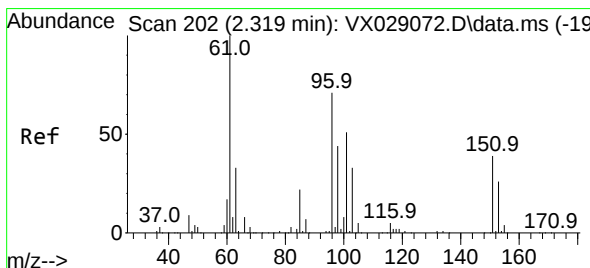
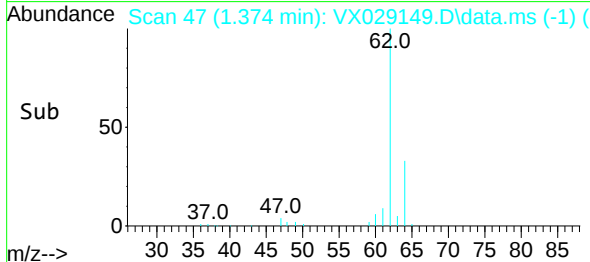
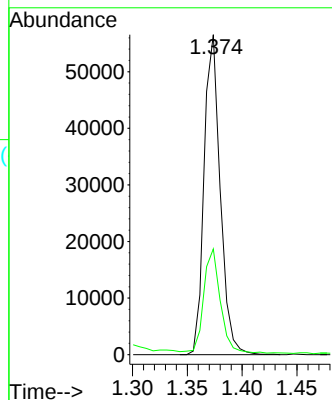
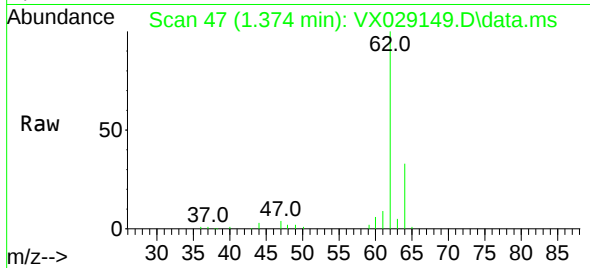




#4
 Vinyl Chloride
 Concen: 19.732 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029149.D
 Acq: 02 Jun 2022 20:36

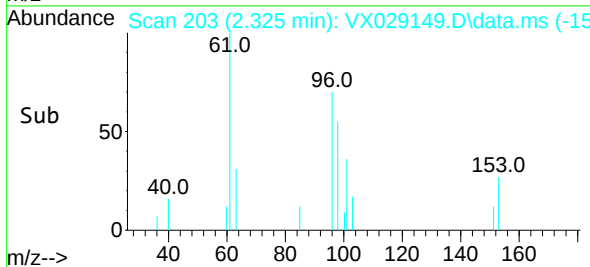
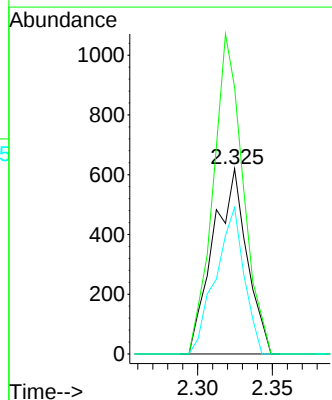
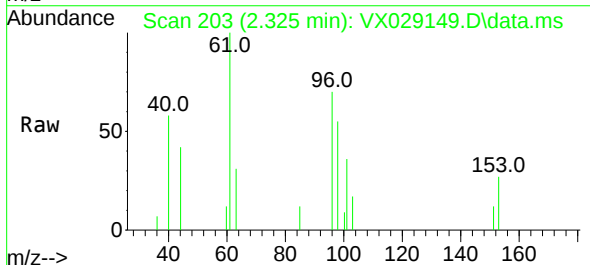
Instrument :
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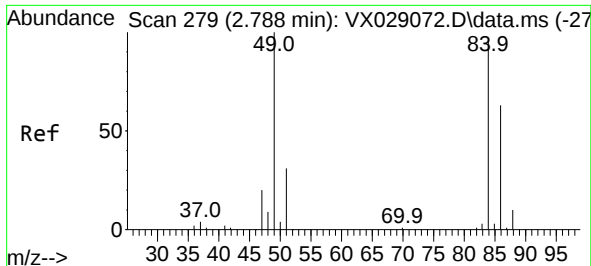
Tgt Ion: 62 Resp: 57653
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.5 38.3



#12
 1,1-Dichloroethene
 Concen: 0.369 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX029149.D
 Acq: 02 Jun 2022 20:36

Tgt Ion: 96 Resp: 972
 Ion Ratio Lower Upper
 96 100
 61 143.9 124.6 187.0
 98 79.0 51.0 76.4#

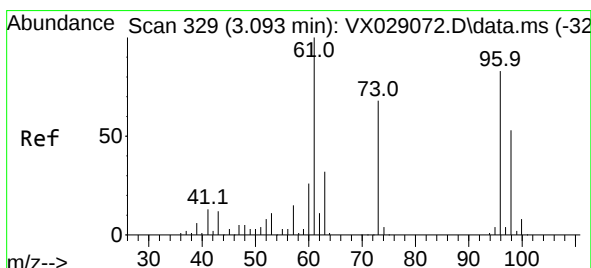
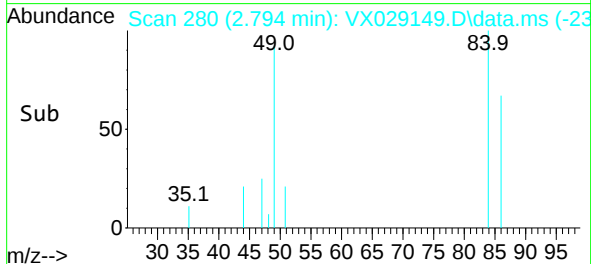
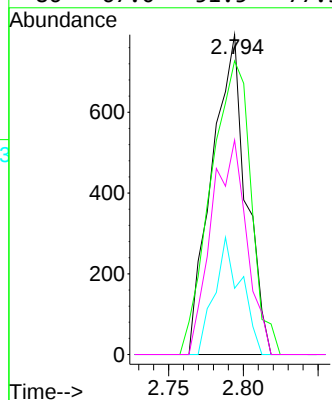
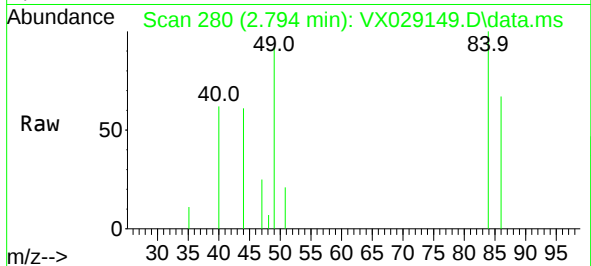




#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

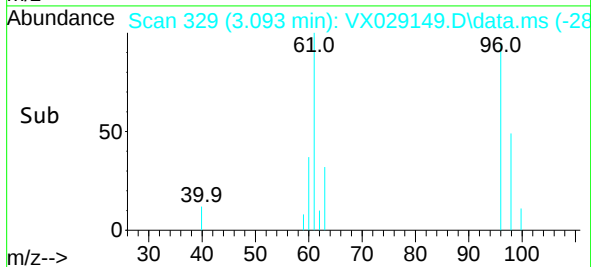
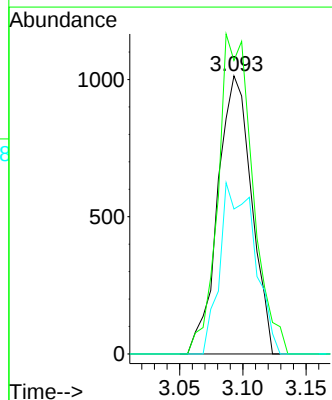
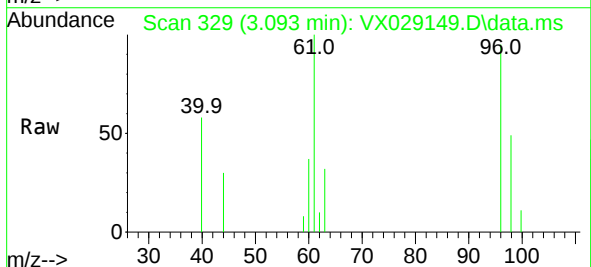
Instrument :
MSVOA_X
ClientSampleId :
20BR-20220525

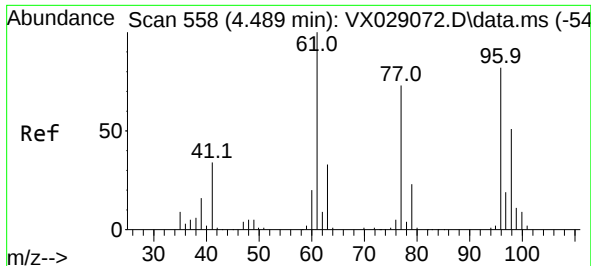
Tgt Ion: 84	Resp: 1256
Ion Ratio	Lower Upper
84	100
49	91.8 85.5 128.3
51	20.7 26.6 39.8#
86	67.0 51.5 77.3



#21
trans-1,2-Dichloroethene
Concen: 0.633 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

Tgt Ion: 96	Resp: 1879
Ion Ratio	Lower Upper
96	100
61	105.5 105.4 158.2
98	52.1 50.0 75.0

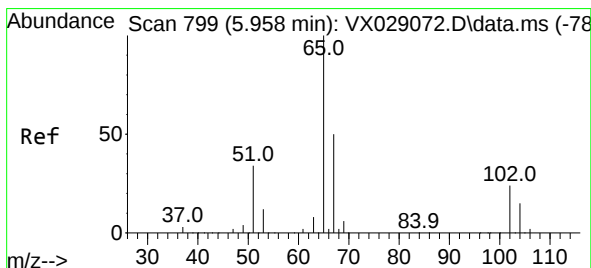
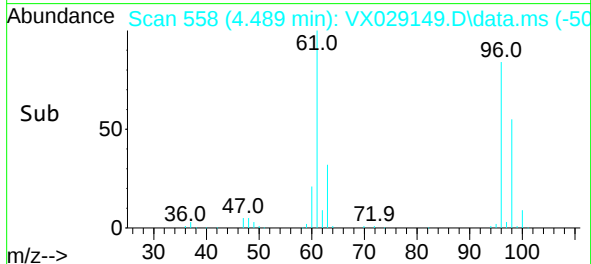
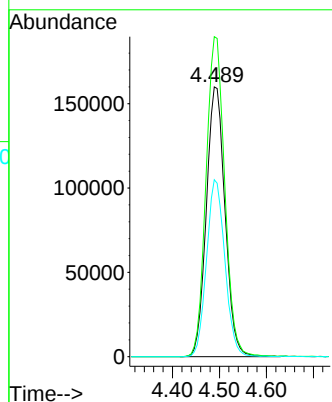
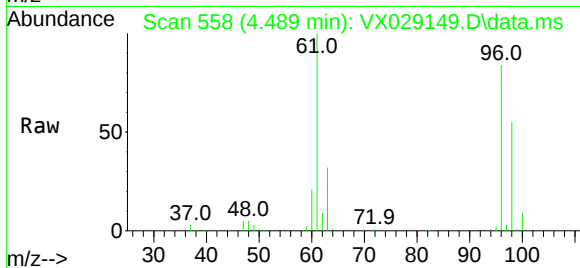




#27
 cis-1,2-Dichloroethene
 Concen: 124.413 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX029149.D
 Acq: 02 Jun 2022 20:36

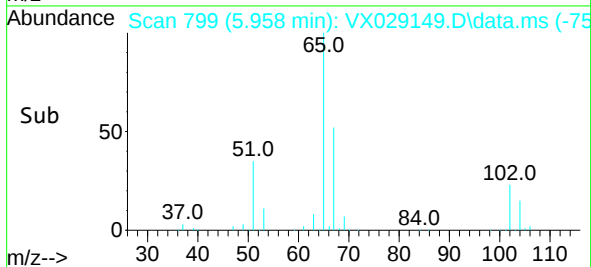
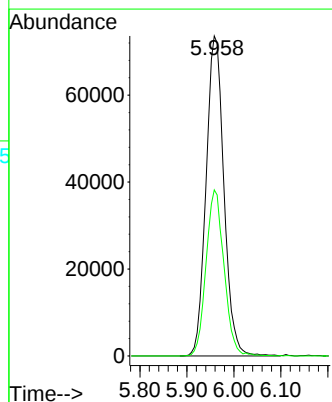
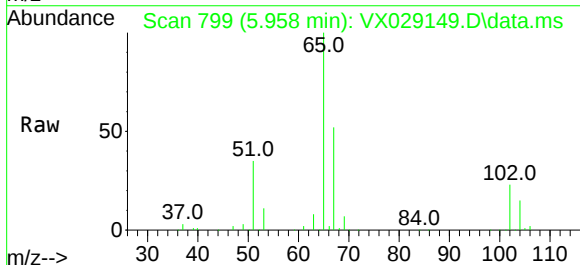
Instrument :
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 ClientSampleId :
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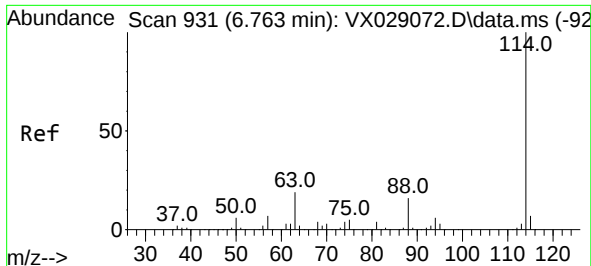
Tgt Ion: 96 Resp: 440586
 Ion Ratio Lower Upper
 96 100
 61 118.8 0.0 283.8
 98 64.5 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 58.919 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029149.D
 Acq: 02 Jun 2022 20:36

Tgt Ion: 65 Resp: 194029
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4

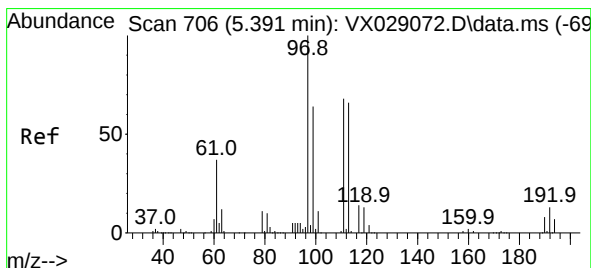
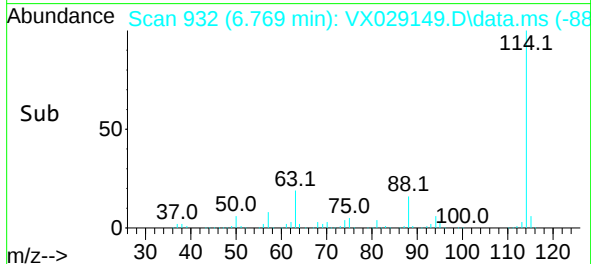
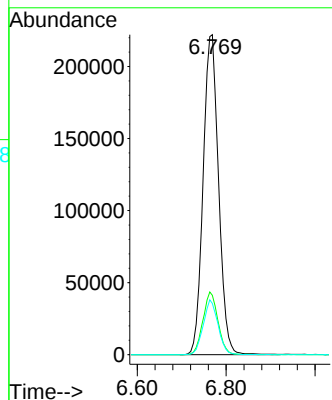
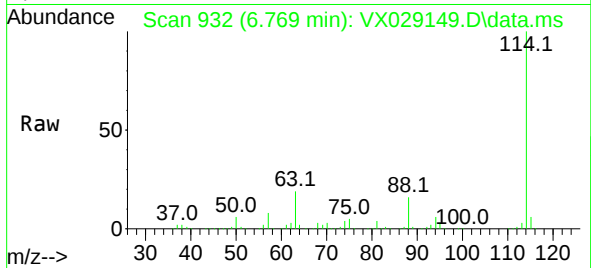




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

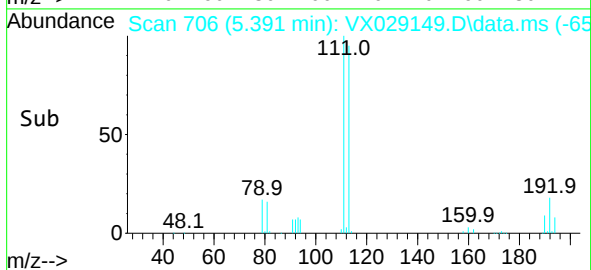
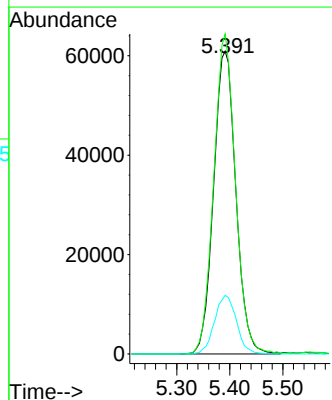
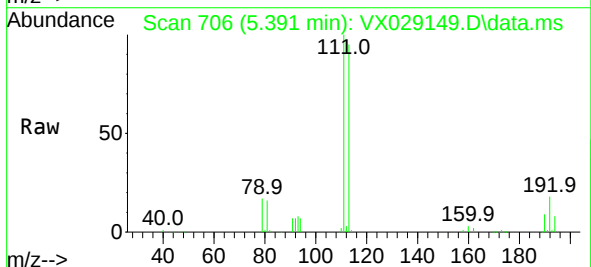
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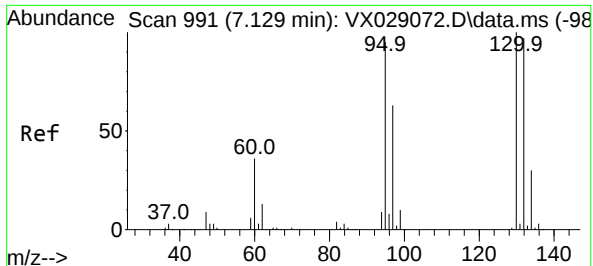
Tgt Ion:114 Resp: 538128
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.789 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

Tgt Ion:113 Resp: 177963
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.0 16.9 25.3

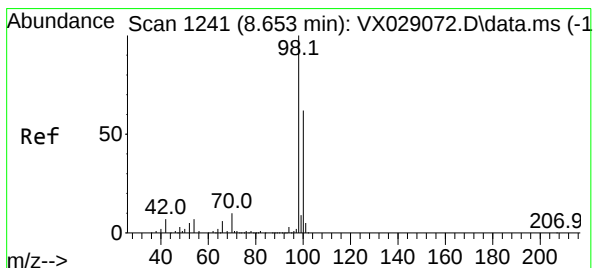
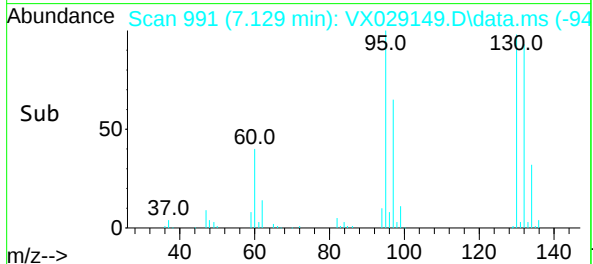
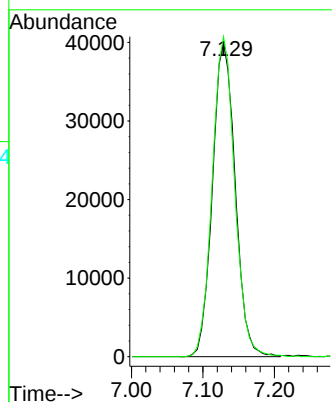
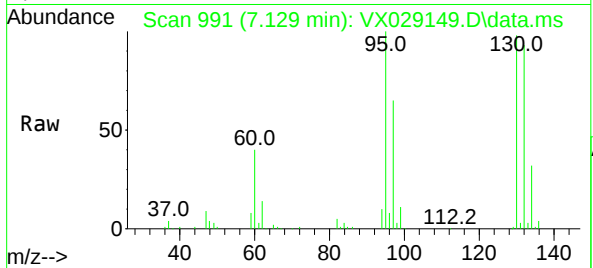




#44
Trichloroethene
Concen: 21.421 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

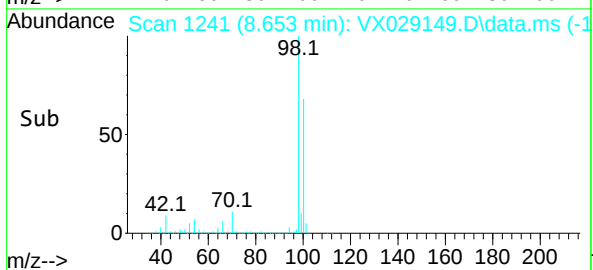
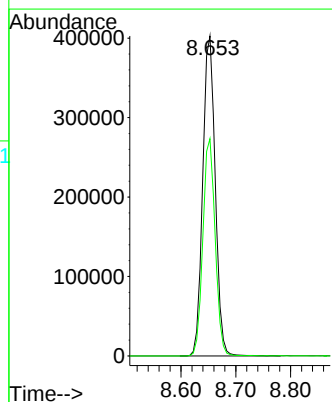
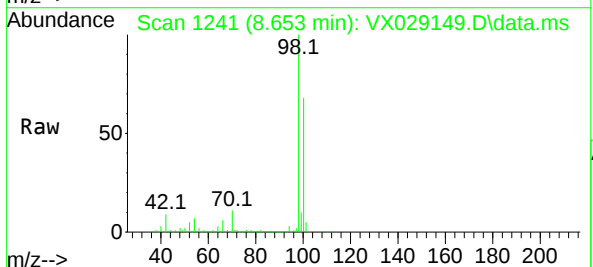
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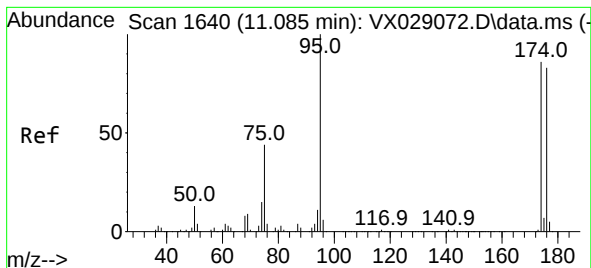
Tgt Ion:130 Resp: 88124
Ion Ratio Lower Upper
130 100
95 101.9 0.0 188.8



#50
Toluene-d8
Concen: 48.716 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

Tgt Ion: 98 Resp: 636866
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

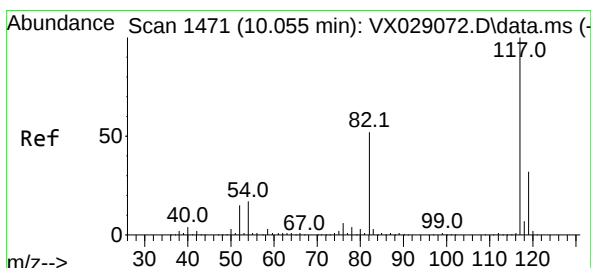
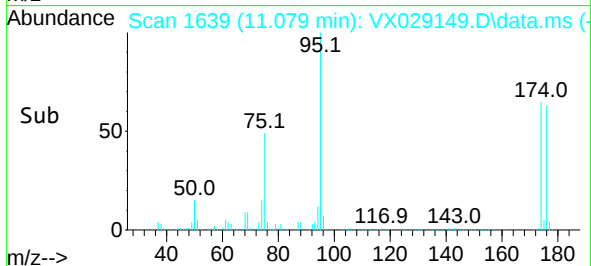
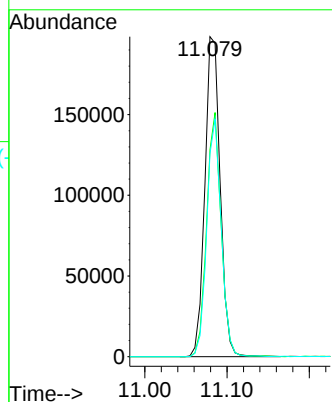
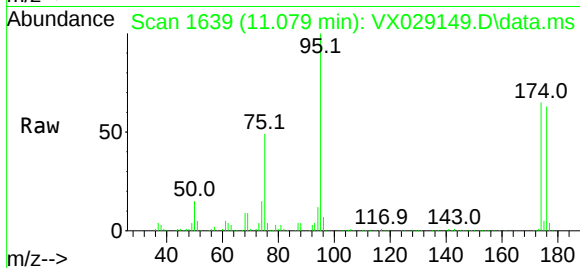




#62
4-Bromofluorobenzene
Concen: 50.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

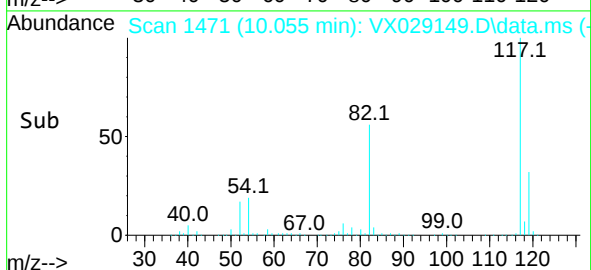
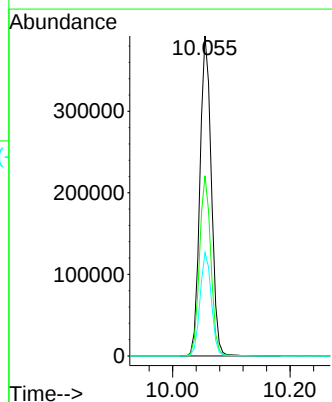
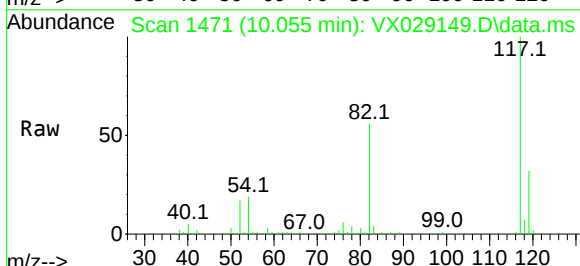
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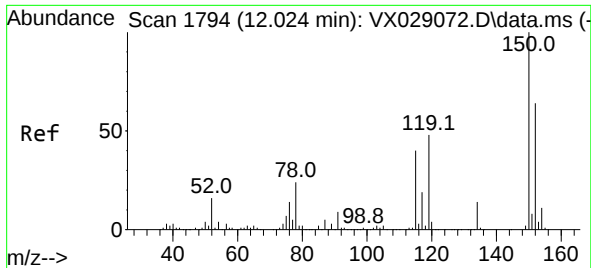
Tgt Ion: 95 Resp: 256633
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029149.D
Acq: 02 Jun 2022 20:36

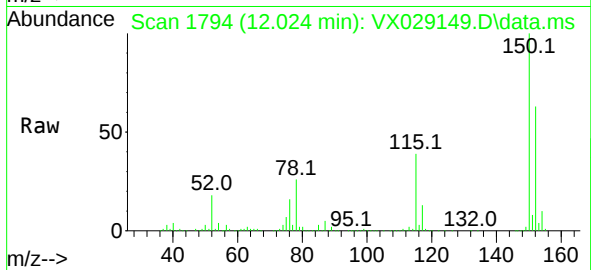
Tgt Ion: 117 Resp: 528466
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029149.D
 Acq: 02 Jun 2022 20:36

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 244640
 Ion Ratio Lower Upper
 152 100
 115 62.1 37.5 112.7
 150 158.4 0.0 338.2

