

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022278.D
 Acq On : 29 May 2021 02:17
 Operator : JC/MD
 Sample : M2529-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41791

Quant Time: May 29 04:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

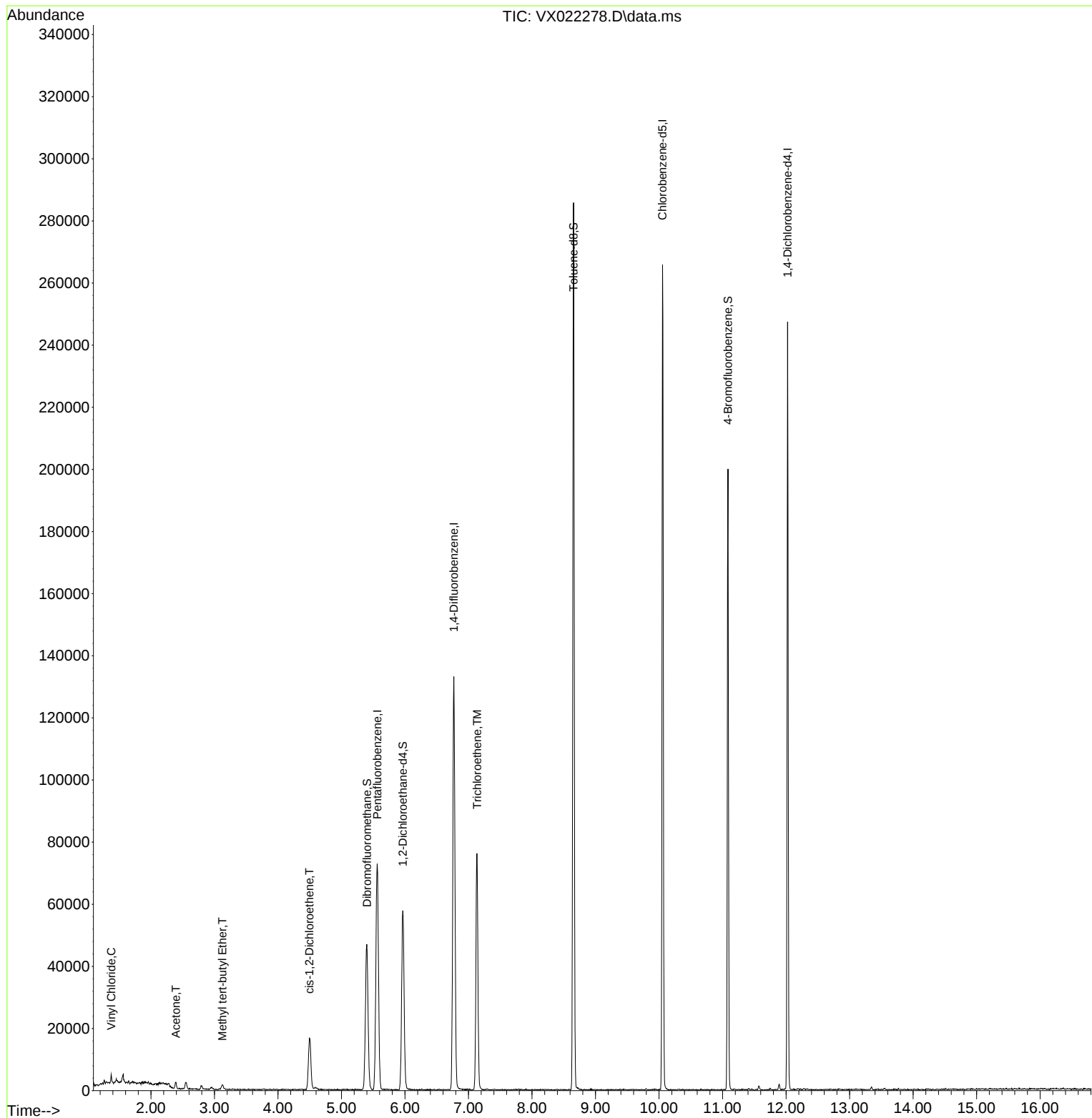
Internal Standards						
1) Pentafluorobenzene	5.562	168	63388	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52005	53.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.38%	
35) Dibromofluoromethane	5.404	113	40601	48.72	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.44%	
50) Toluene-d8	8.653	98	160919	50.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.26%	
62) 4-Bromofluorobenzene	11.085	95	53760	45.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.62%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	1702	1.94	ug/l	91
16) Acetone	2.392	43	2118	4.97	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	1683	0.68	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	10621	11.05	ug/l	91
44) Trichloroethene	7.135	130	27192	29.27	ug/l	91

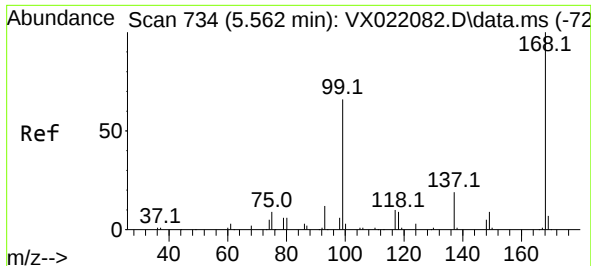
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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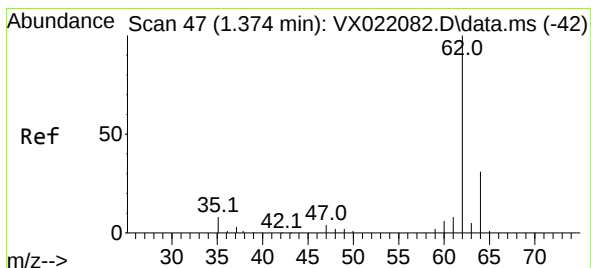
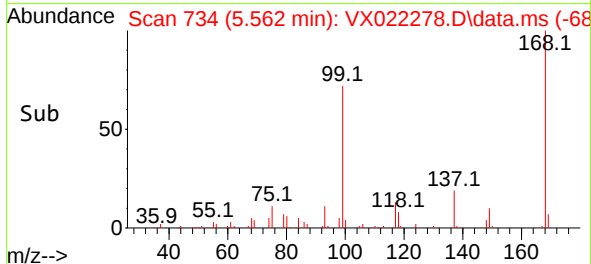
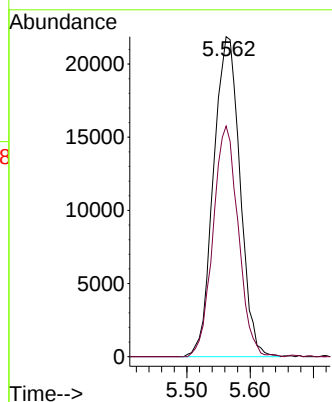
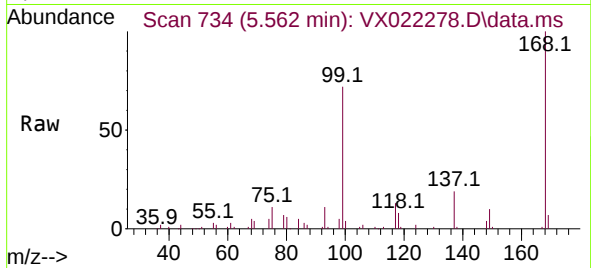




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

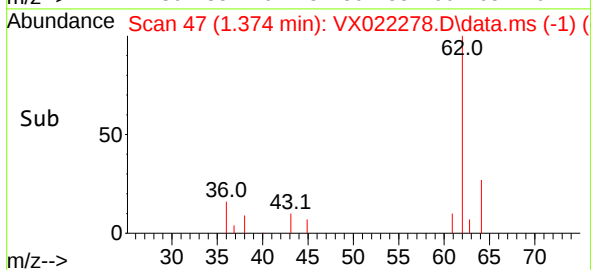
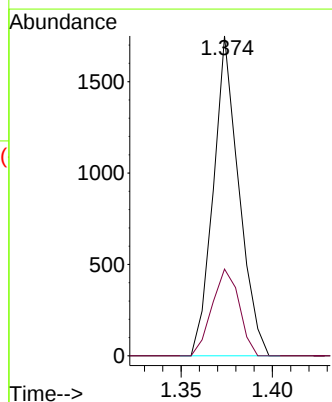
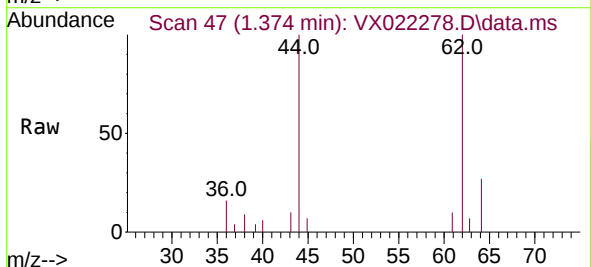
Instrument :
MSVOA_X
ClientSampleId :
41791

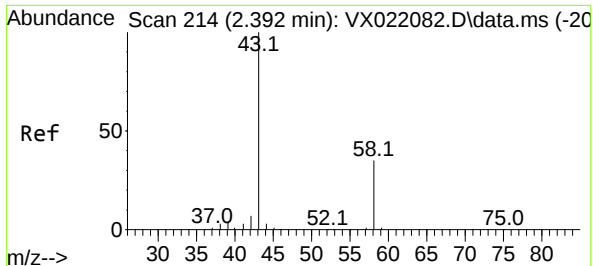
Tgt Ion:168 Resp: 63388
Ion Ratio Lower Upper
168 100
99 72.1 45.8 68.6#



#4
Vinyl Chloride
Concen: 1.94 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

Tgt Ion: 62 Resp: 1702
Ion Ratio Lower Upper
62 100
64 27.1 25.7 38.5

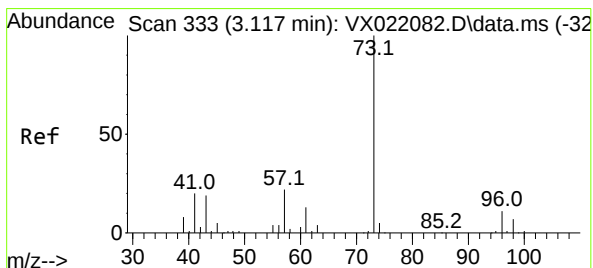
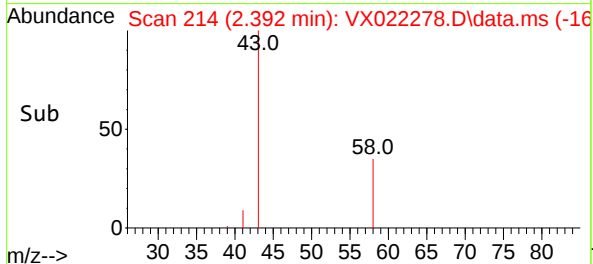
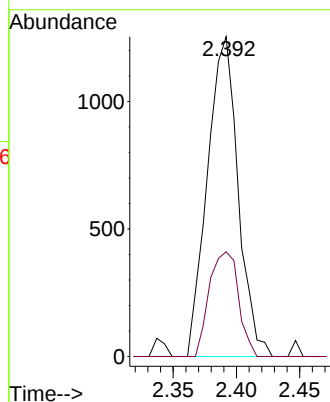
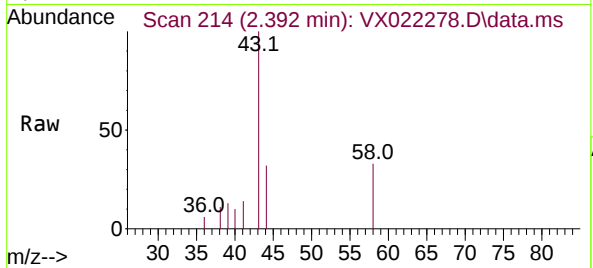




#16
Acetone
Concen: 4.97 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

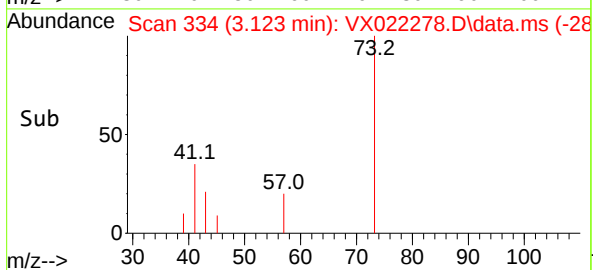
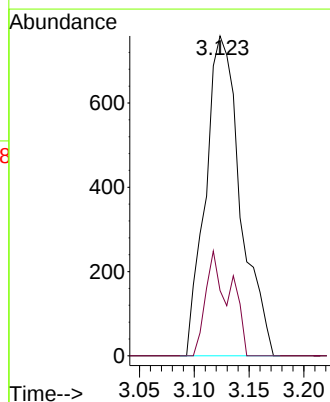
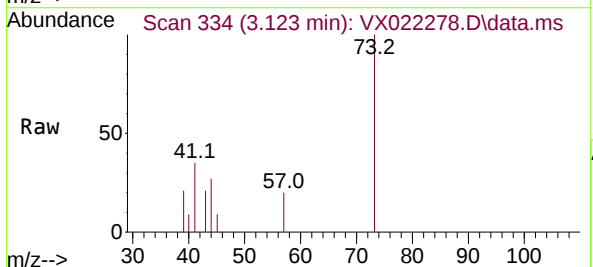
Instrument :
MSVOA_X
ClientSampleId :
41791

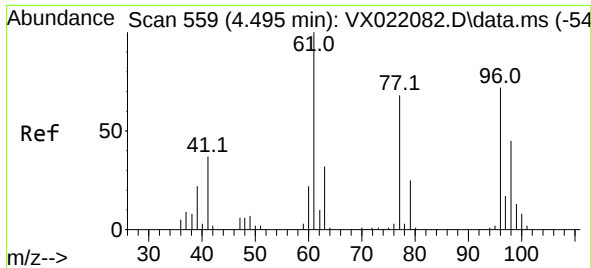
Tgt Ion: 43 Resp: 2118
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 0.68 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

Tgt Ion: 73 Resp: 1683
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7





#27

cis-1,2-Dichloroethene

Concen: 11.05 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022278.D

Acq: 29 May 2021 02:17

Tgt Ion: 96 Resp: 10621

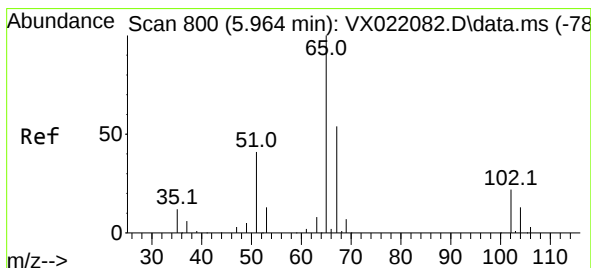
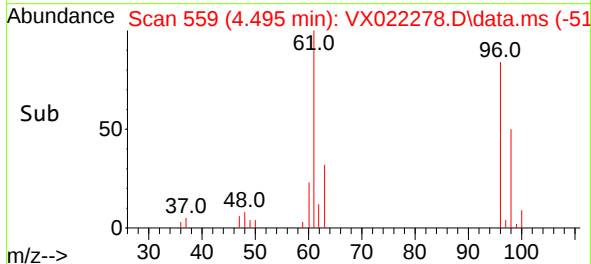
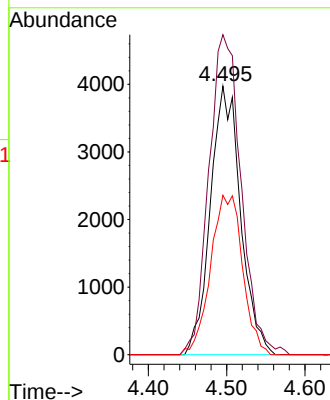
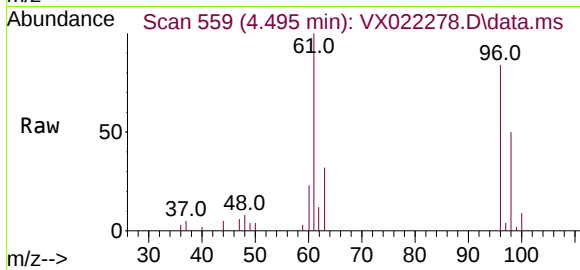
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	285.6
98	63.1	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

41791



#33

1,2-Dichloroethane-d4

Concen: 53.19 ug/l

RT: 5.964 min Scan# 800

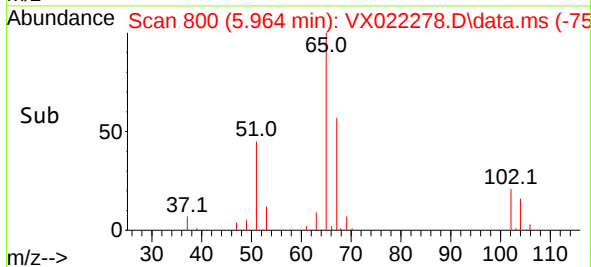
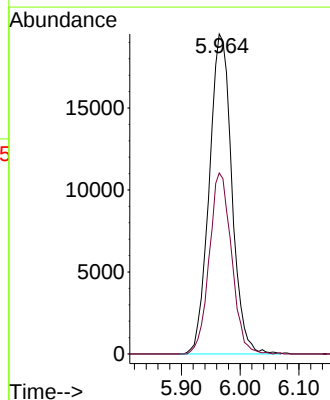
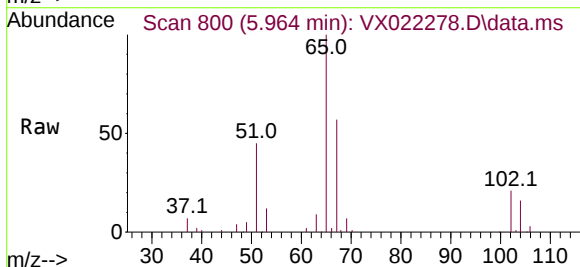
Delta R.T. 0.000 min

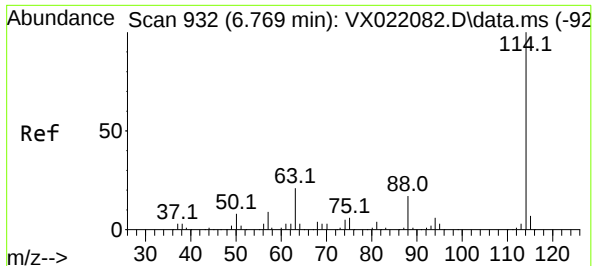
Lab File: VX022278.D

Acq: 29 May 2021 02:17

Tgt Ion: 65 Resp: 52005

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	105.4

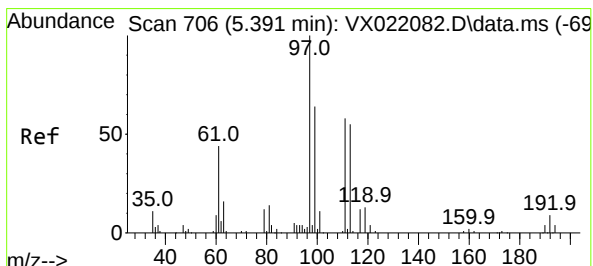
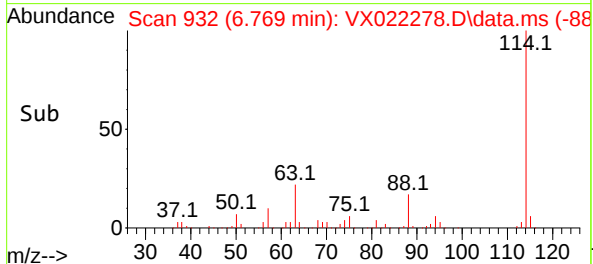
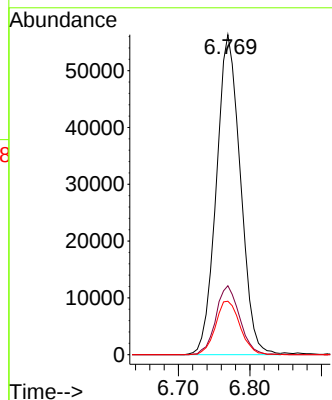
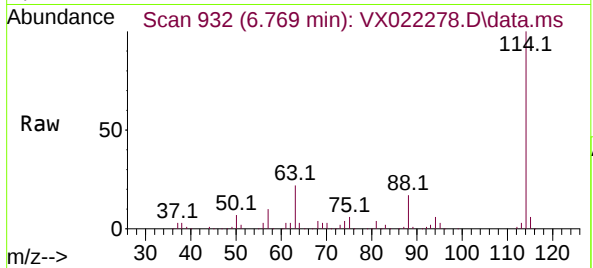




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

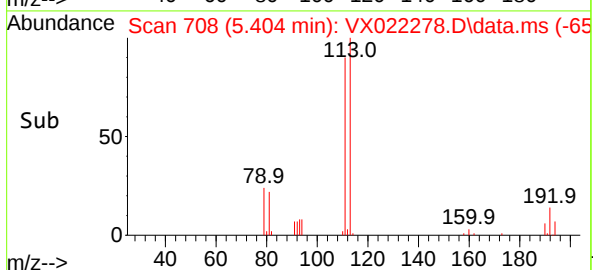
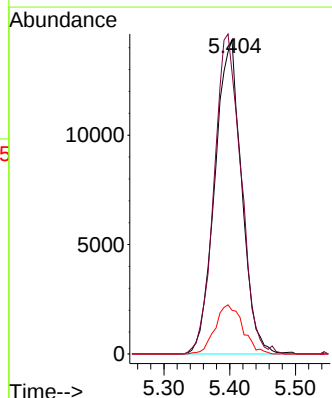
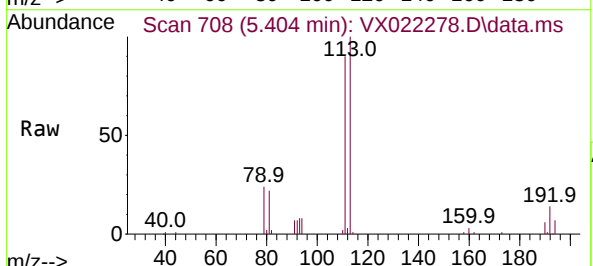
Instrument :
MSVOA_X
ClientSampled :
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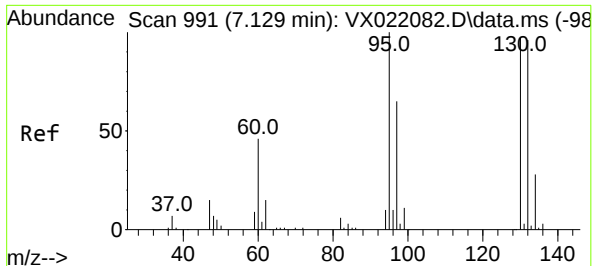
Tgt Ion:114 Resp: 131410
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

Tgt Ion:113 Resp: 40601
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.2 16.7 25.1#

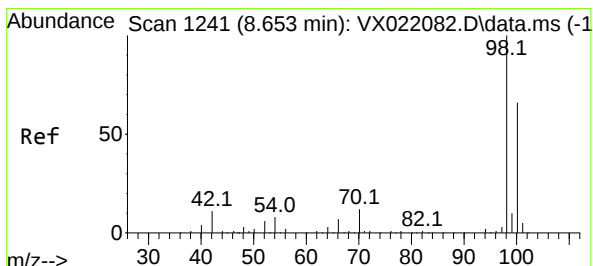
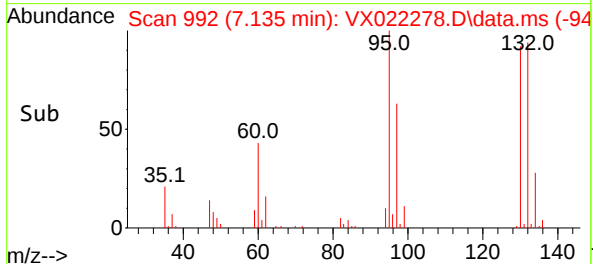
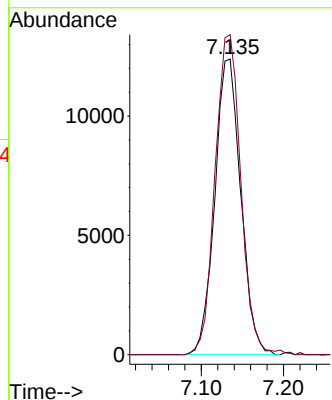
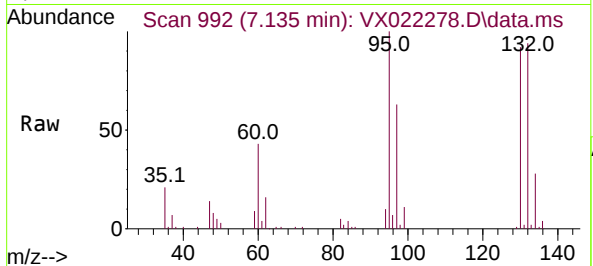




#44
Trichloroethene
Concen: 29.27 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

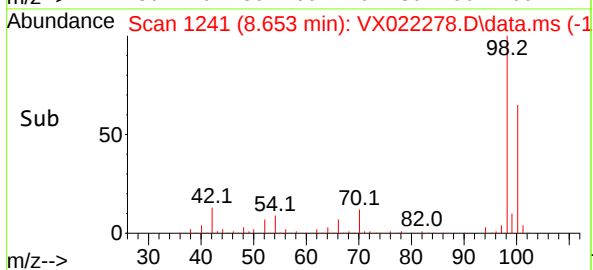
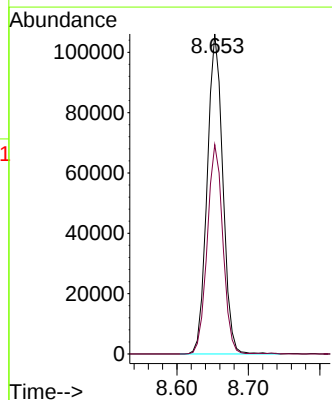
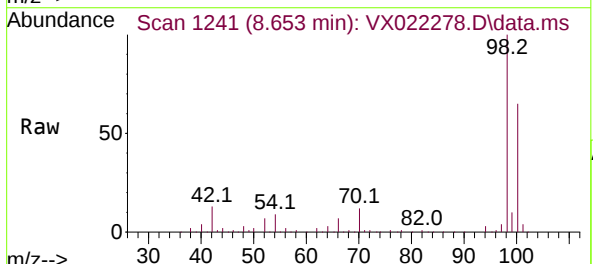
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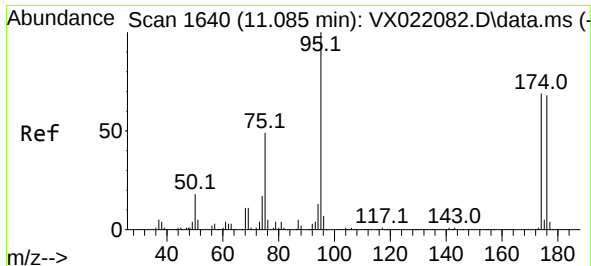
Tgt Ion:130 Resp: 27192
Ion Ratio Lower Upper
130 100
95 108.2 0.0 198.0



#50
Toluene-d8
Concen: 50.13 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

Tgt Ion: 98 Resp: 160919
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

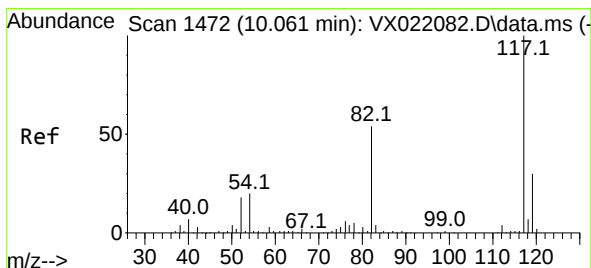
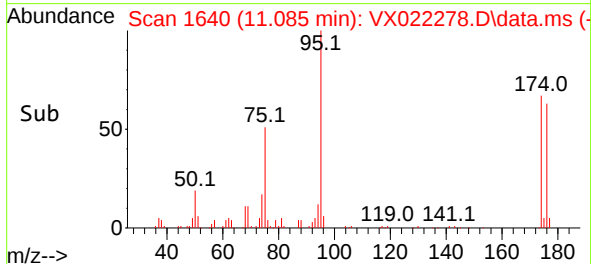
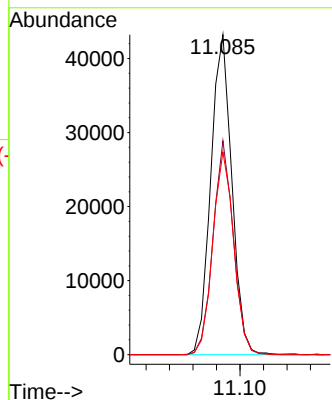
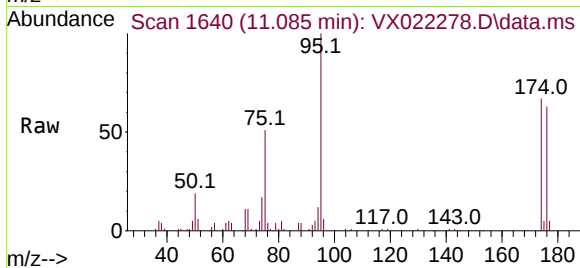




#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

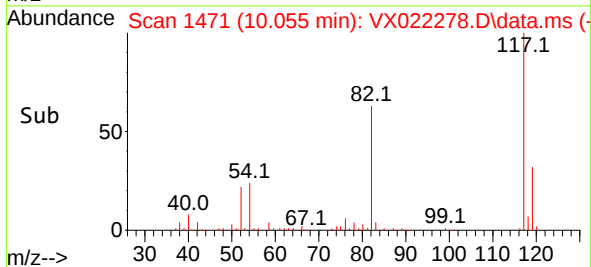
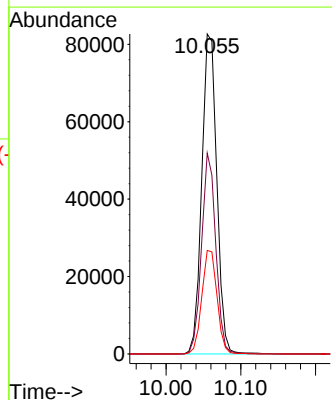
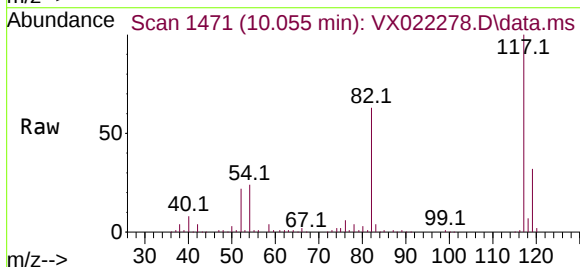
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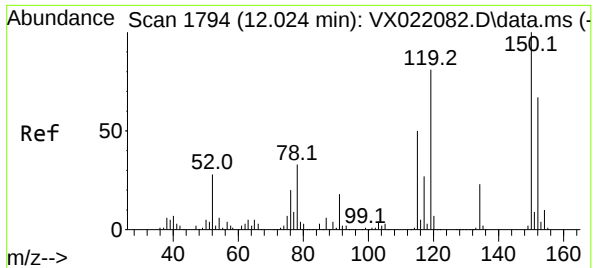
Tgt Ion: 95 Resp: 53760
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 63.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022278.D
Acq: 29 May 2021 02:17

Tgt Ion: 117 Resp: 115437
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022278.D
 Acq: 29 May 2021 02:17

Instrument :
 MSVOA_X
 ClientSampleId :
 41791

Tgt Ion:152 Resp: 43780
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 158.8 0.0 349.0

