

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022277.D
 Acq On : 29 May 2021 01:53
 Operator : JC/MD
 Sample : M2529-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31046

Quant Time: May 29 04:59:17 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)

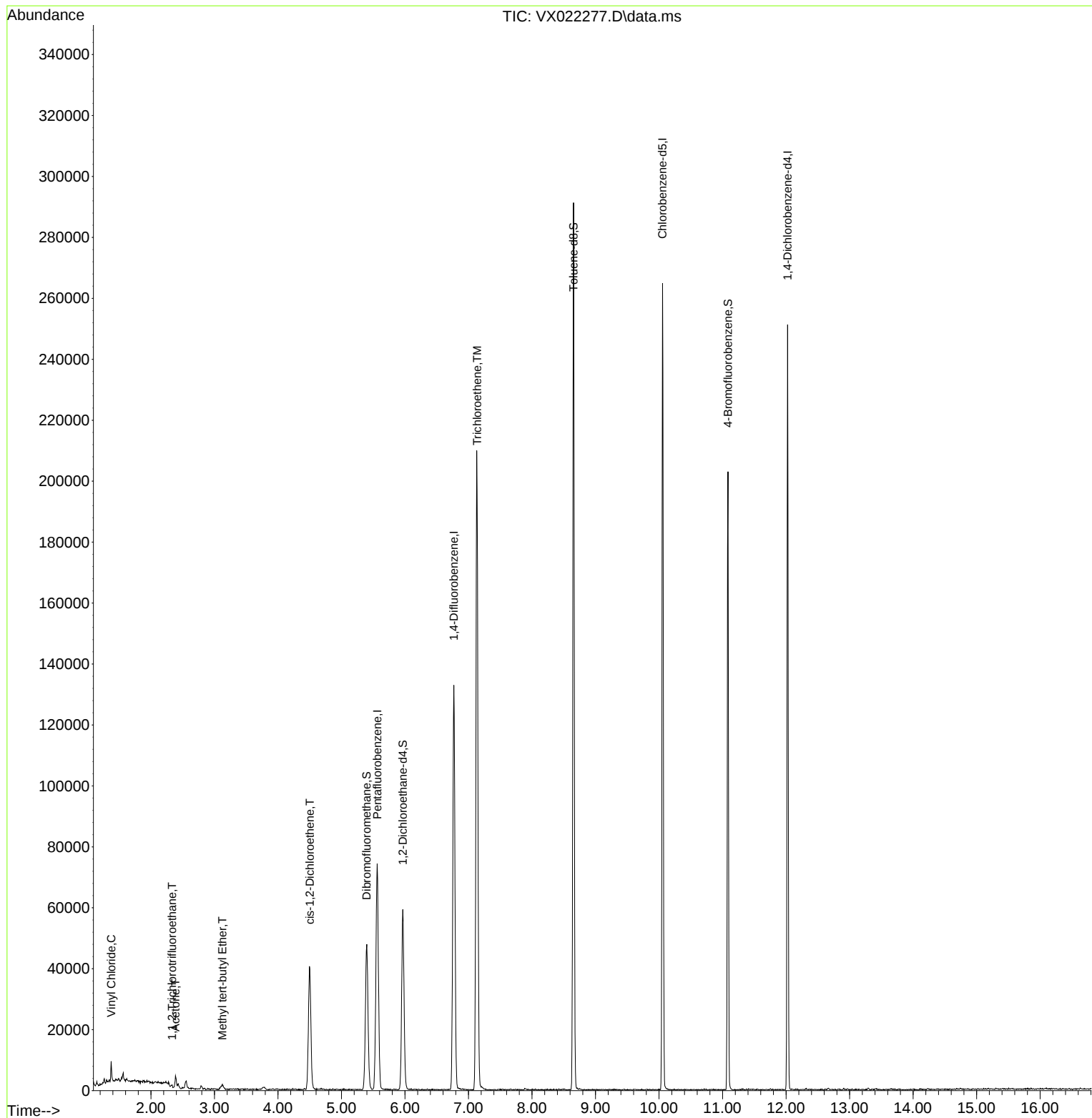
Internal Standards						
1) Pentafluorobenzene	5.562	168	62599	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52629	54.50	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.00%
35) Dibromofluoromethane	5.397	113	40433	48.61	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.22%
50) Toluene-d8	8.653	98	158277	49.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.80%
62) 4-Bromofluorobenzene	11.085	95	55561	46.91	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.82%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	3451	3.97	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	332	0.45	ug/l #	86
16) Acetone	2.386	43	3974	9.45	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	1338	0.54	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	24834	26.17	ug/l	91
44) Trichloroethene	7.135	130	74861	80.72	ug/l	97

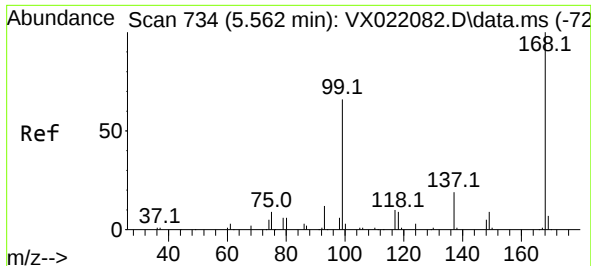
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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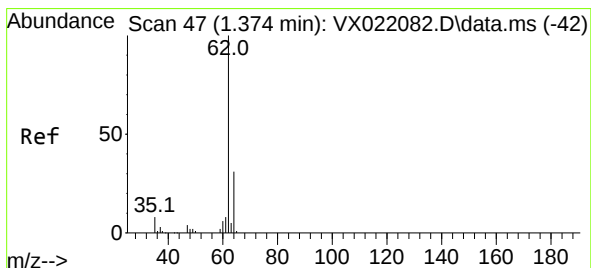
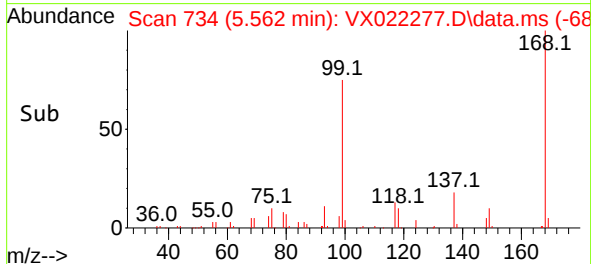
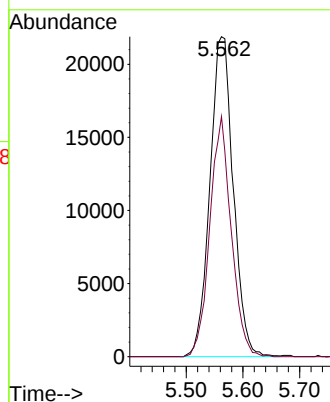
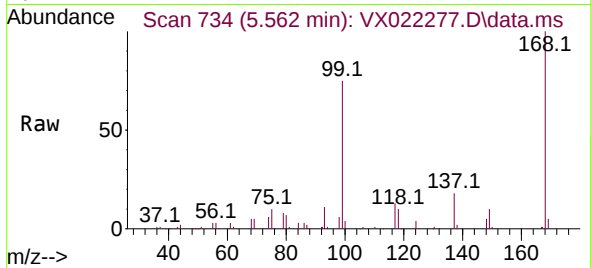




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

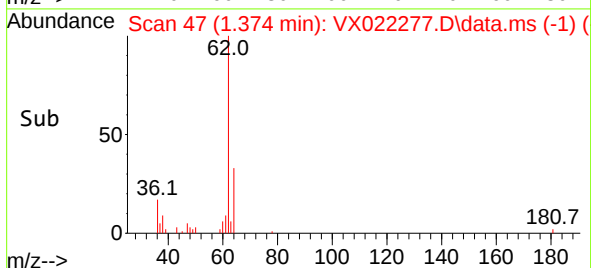
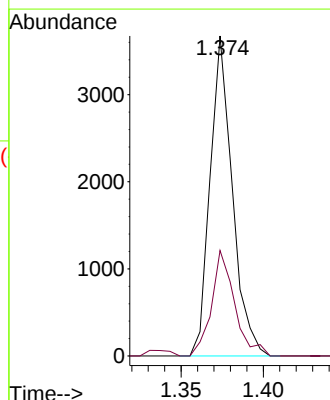
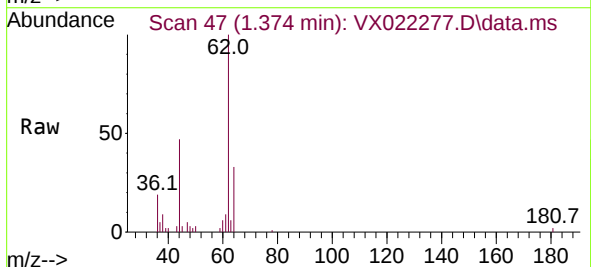
Instrument :
MSVOA_X
ClientSampleId :
31046

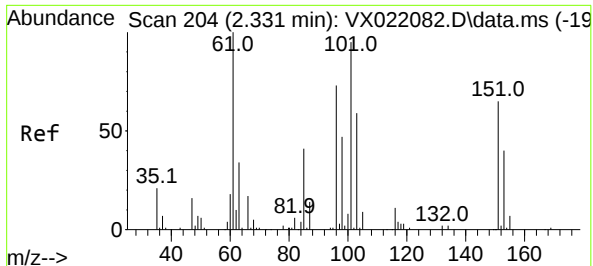
Tgt Ion:168 Resp: 62599
Ion Ratio Lower Upper
168 100
99 75.1 45.8 68.6#



#4
Vinyl Chloride
Concen: 3.97 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Tgt Ion: 62 Resp: 3451
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

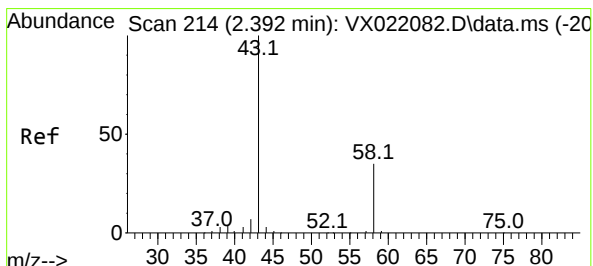
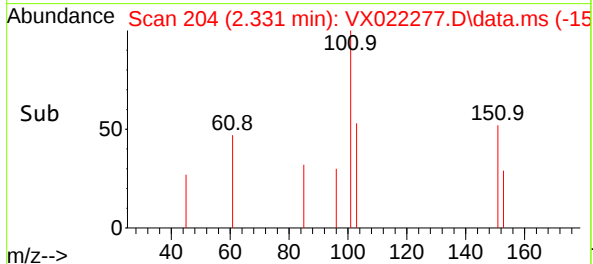
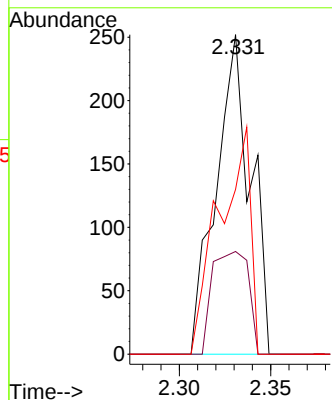
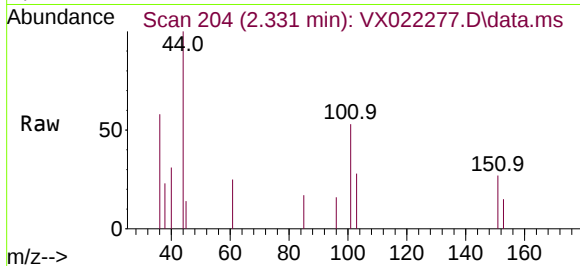




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.45 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

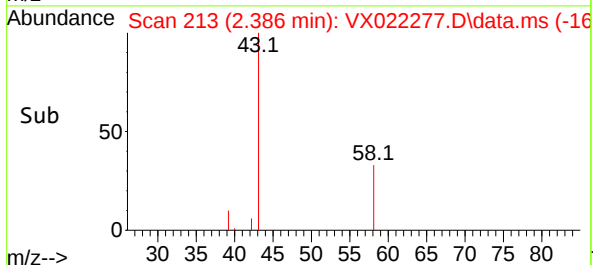
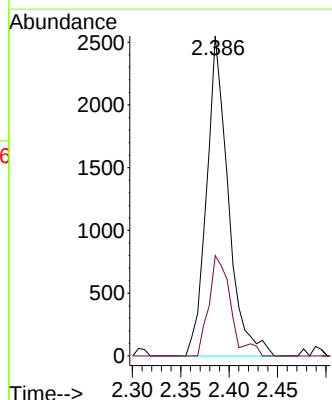
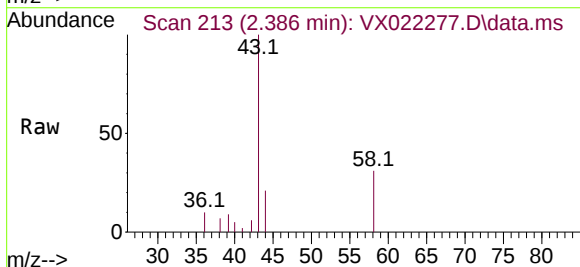
Instrument :
MSVOA_X
ClientSampleId :
31046

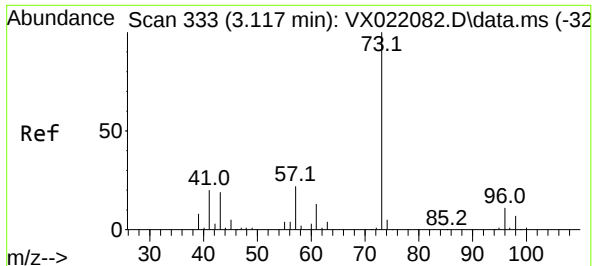
Tgt Ion:101 Resp: 332
Ion Ratio Lower Upper
101 100
85 33.7 34.9 52.3#
151 64.8 61.4 92.2



#16
Acetone
Concen: 9.45 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Tgt Ion: 43 Resp: 3974
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



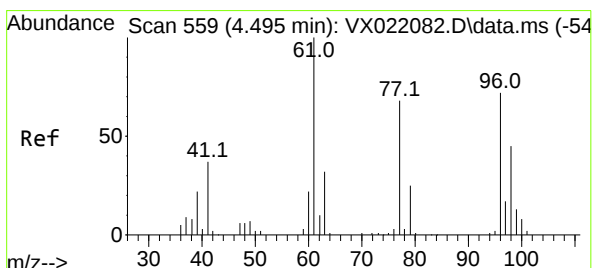
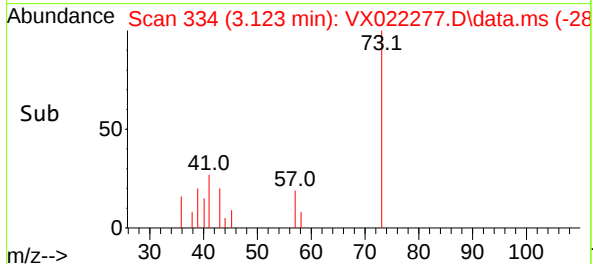
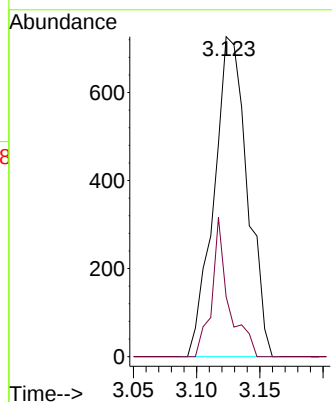
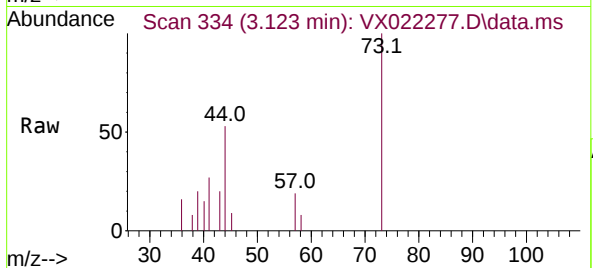


#19

Methyl tert-butyl Ether
Concen: 0.54 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Instrument :
MSVOA_X
ClientSampleId :
31046

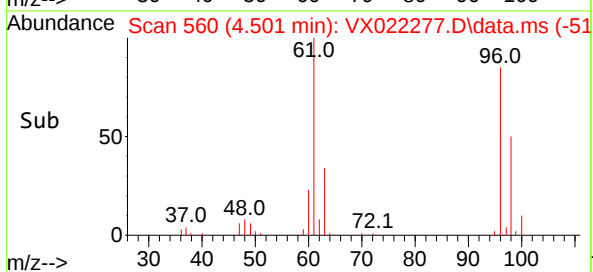
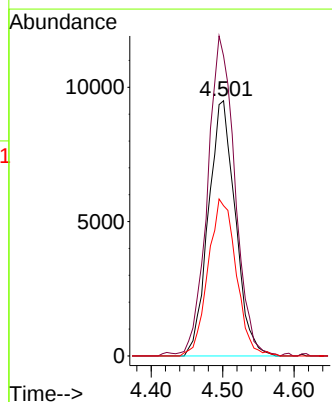
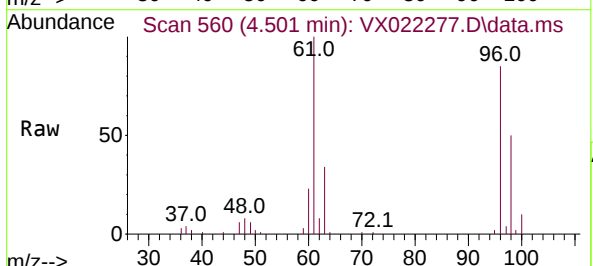
Tgt Ion: 73 Resp: 1338
Ion Ratio Lower Upper
73 100
57 18.7 17.1 25.7

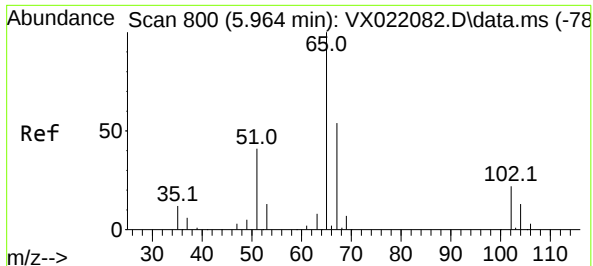


#27

cis-1,2-Dichloroethene
Concen: 26.17 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Tgt Ion: 96 Resp: 24834
Ion Ratio Lower Upper
96 100
61 127.7 0.0 285.6
98 64.2 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 54.50 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022277.D

Acq: 29 May 2021 01:53

Tgt Ion: 65 Resp: 52629

Ion Ratio Lower Upper

65 100

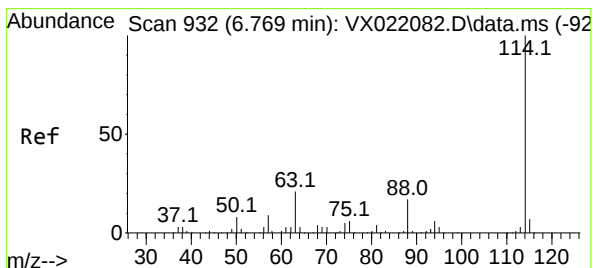
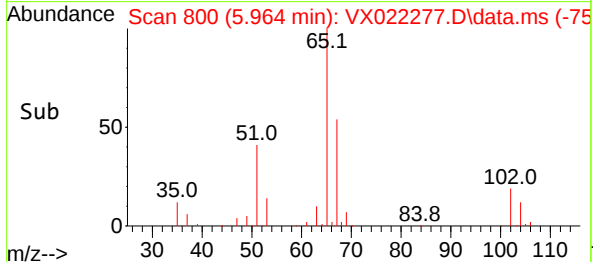
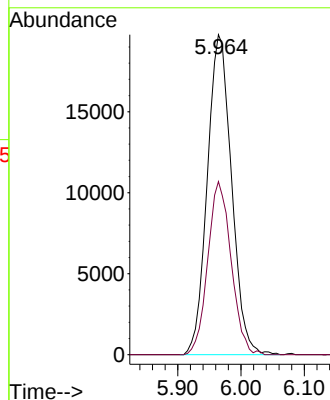
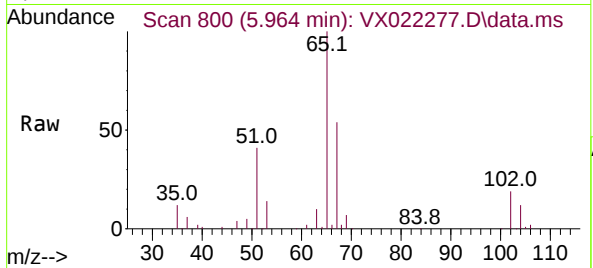
67 52.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

31046



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022277.D

Acq: 29 May 2021 01:53

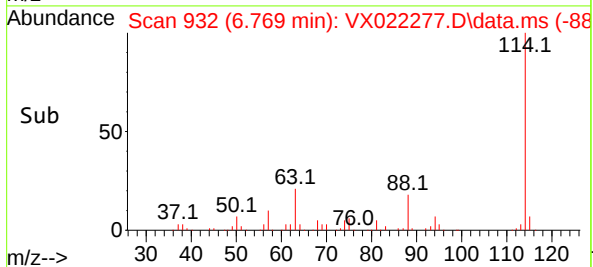
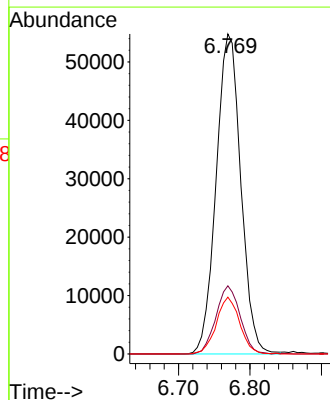
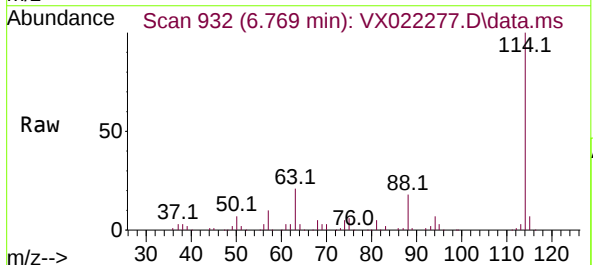
Tgt Ion: 114 Resp: 131169

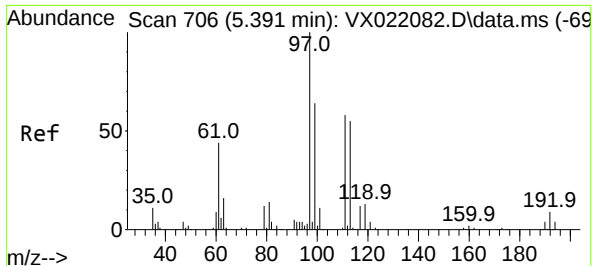
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 17.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.61 ug/l

RT: 5.397 min Scan# 707

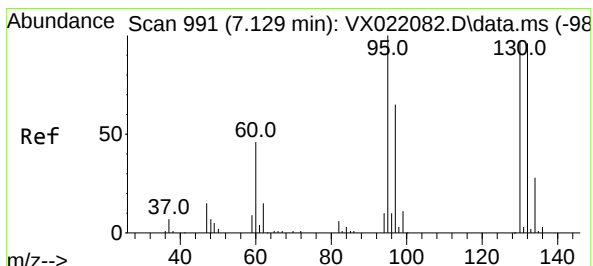
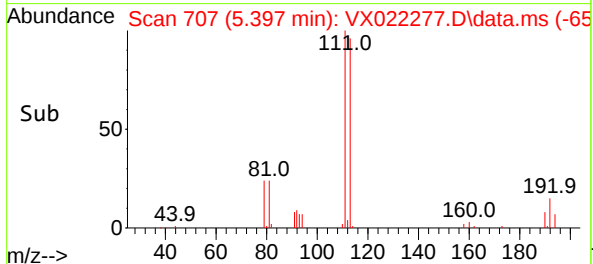
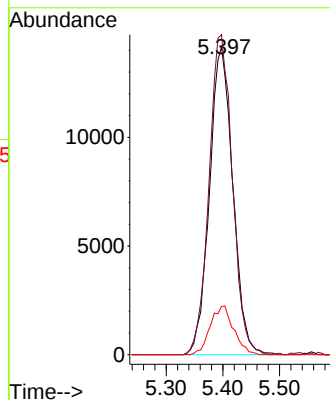
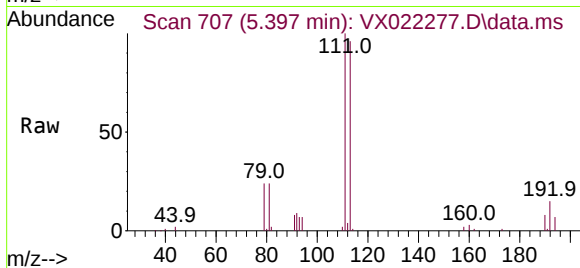
Delta R.T. 0.006 min

Lab File: VX022277.D

Acq: 29 May 2021 01:53

Tgt Ion:	113	Resp:	40433
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.9	122.9
192	15.9	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
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#44

Trichloroethene

Concen: 80.72 ug/l

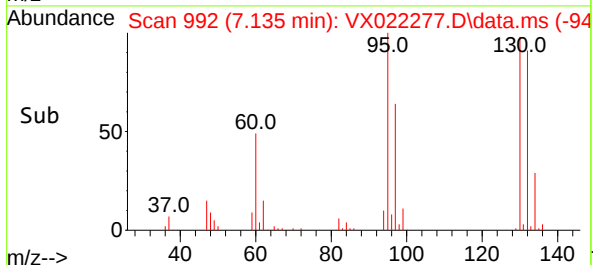
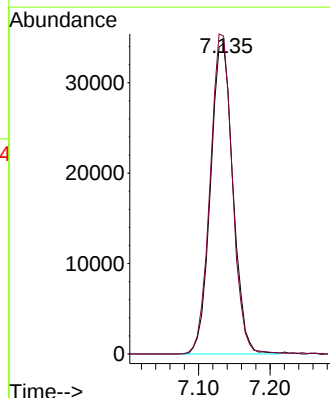
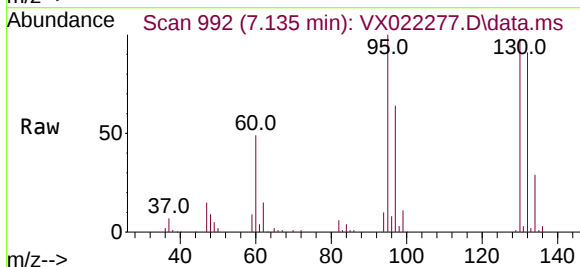
RT: 7.135 min Scan# 992

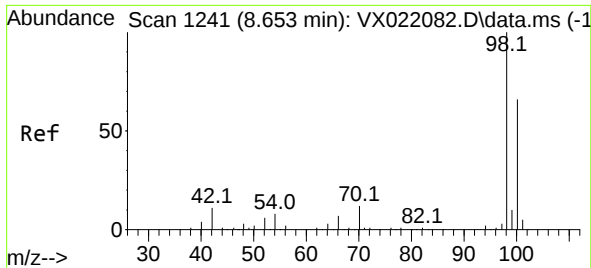
Delta R.T. 0.006 min

Lab File: VX022277.D

Acq: 29 May 2021 01:53

Tgt Ion:	130	Resp:	74861
Ion Ratio	Lower	Upper	
130	100		
95	102.4	0.0	198.0

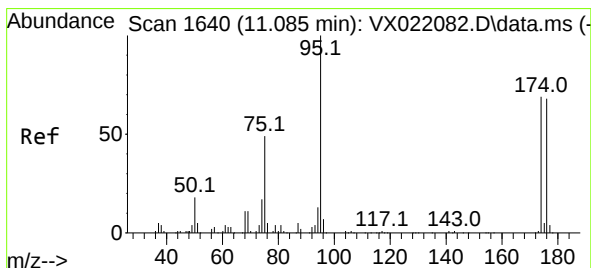
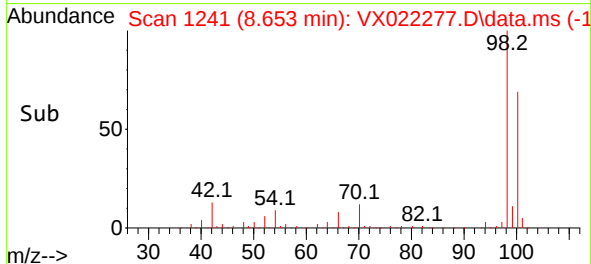
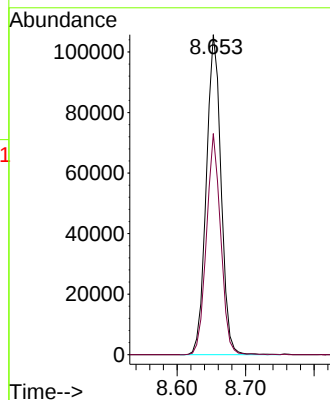
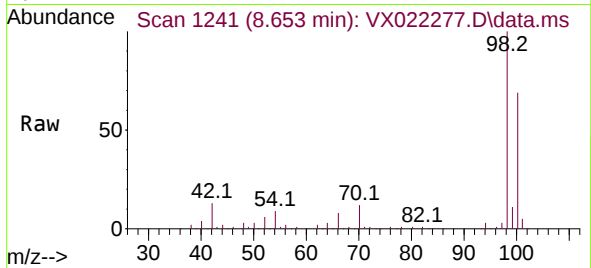




#50
Toluene-d8
Concen: 49.40 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

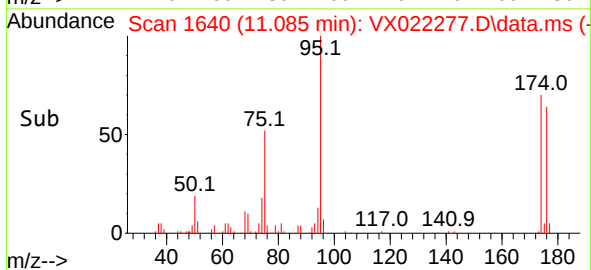
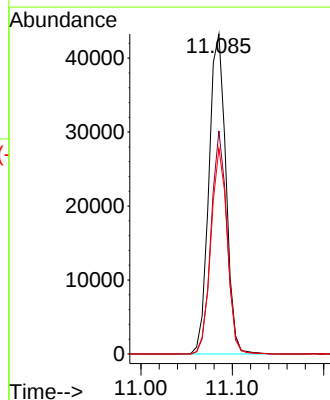
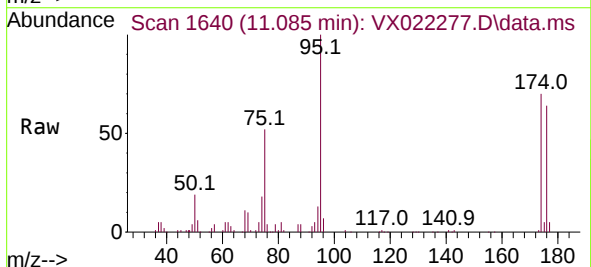
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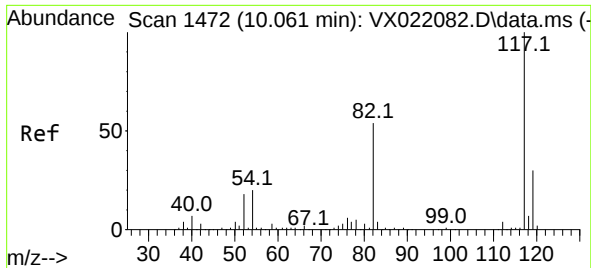
Tgt Ion: 98 Resp: 158277
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Tgt Ion: 95 Resp: 55561
Ion Ratio Lower Upper
95 100
174 65.1 0.0 154.6
176 62.0 0.0 155.8

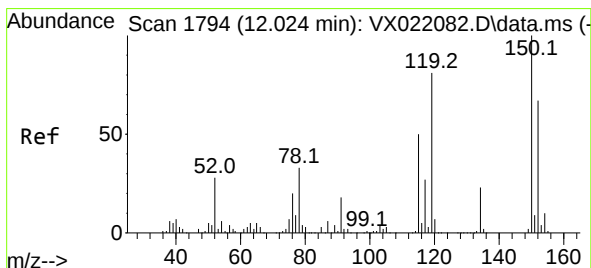
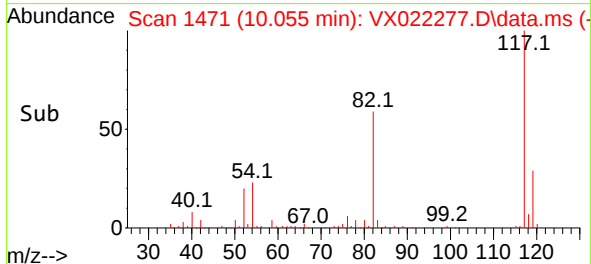
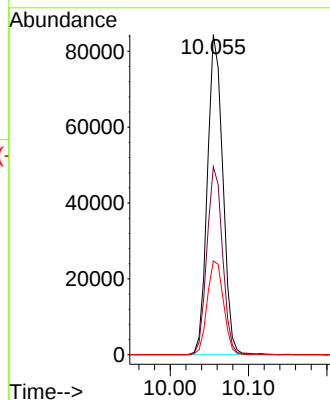
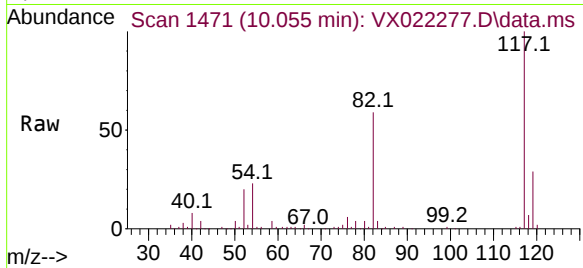




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022277.D
Acq: 29 May 2021 01:53

Instrument :
MSVOA_X
ClientSampled :
31046

Tgt Ion:117 Resp: 114957
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 29.3 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: VX022277.D
Acq: 29 May 2021 01:53

Tgt Ion:152 Resp: 44661
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 159.6 0.0 349.0

