

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029270.D
 Acq On : 07 Jun 2022 04:45
 Operator : JC/MD
 Sample : N3166-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20220531

Quant Time: Jun 07 06:11:53 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)

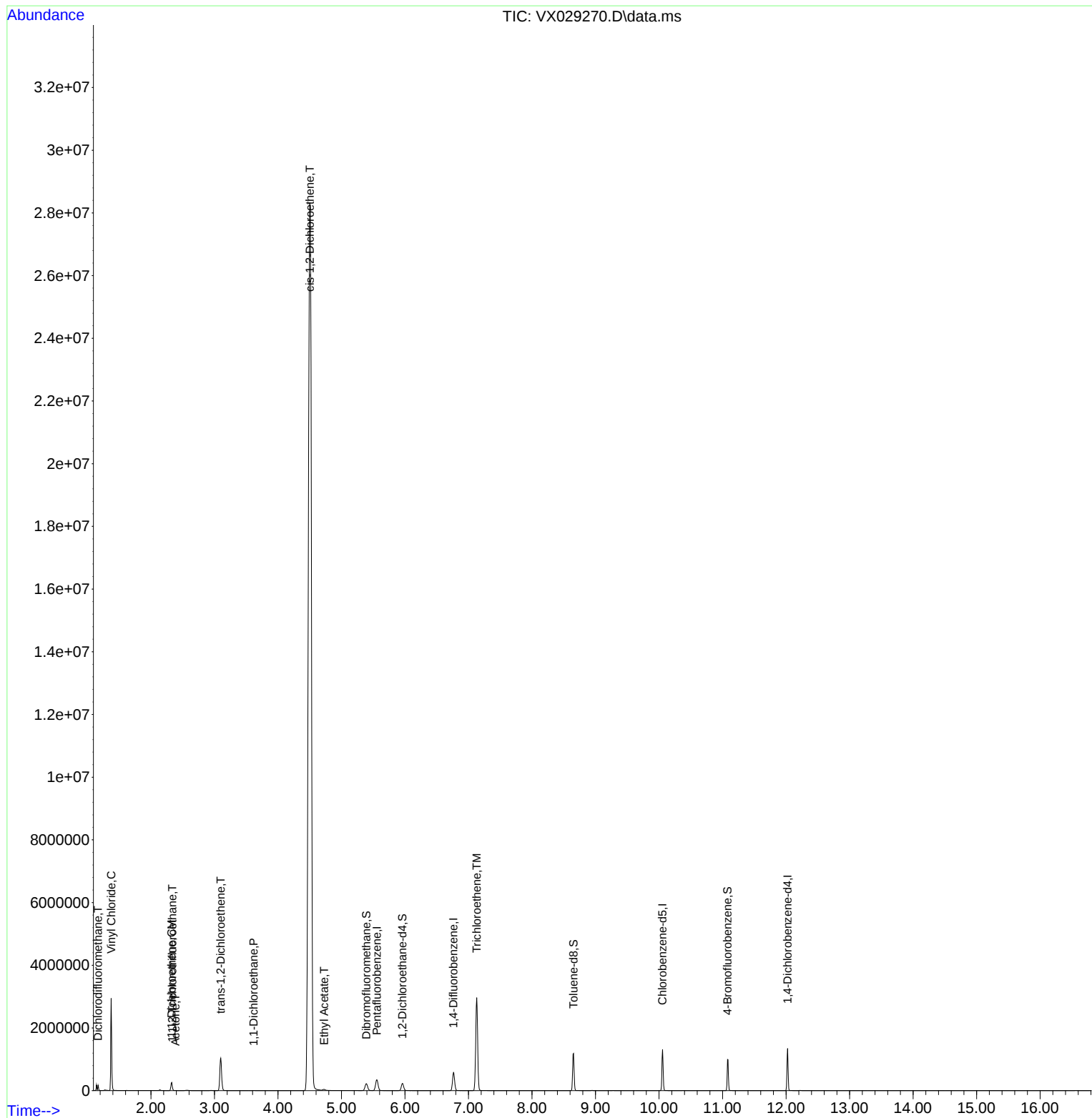
Internal Standards						
1) Pentafluorobenzene	5.556	168	317717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	598979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223147	62.284	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 124.560%	
35) Dibromofluoromethane	5.391	113	200603	50.421	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.840%	
50) Toluene-d8	8.653	98	728119	50.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	11.079	95	291888	51.893	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.780%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	95052	34.408	ug/l	99
4) Vinyl Chloride	1.374	62	1798525	565.804	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	5618	1.917	ug/l	94
12) 1,1-Dichloroethene	2.325	96	84076	29.361	ug/l	98
16) Acetone	2.386	43	5222	3.701	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	467056	144.573	ug/l	97
24) 1,1-Dichloroethane	3.617	63	3558	0.669	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	22813789	5921.497	ug/l	78
37) Ethyl Acetate	4.727	43	54829	11.051	ug/l	# 65
44) Trichloroethene	7.129	130	1147128	258.132	ug/l	93

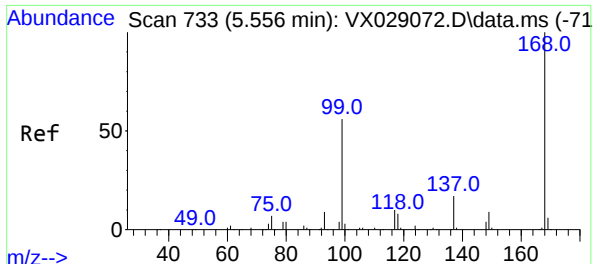
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
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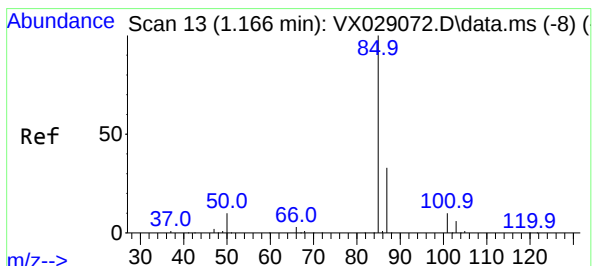
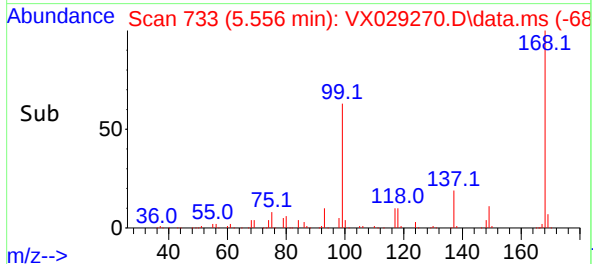
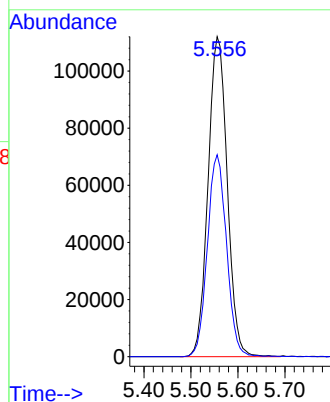
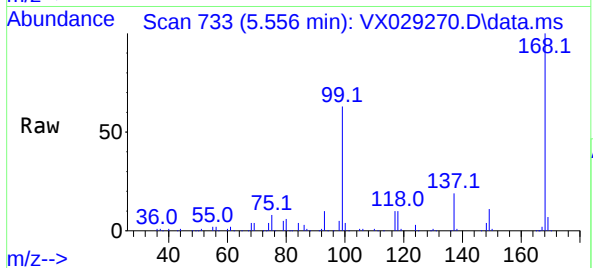




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

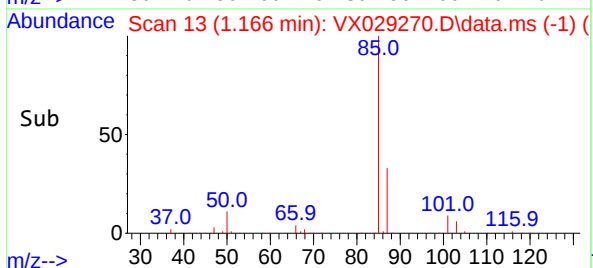
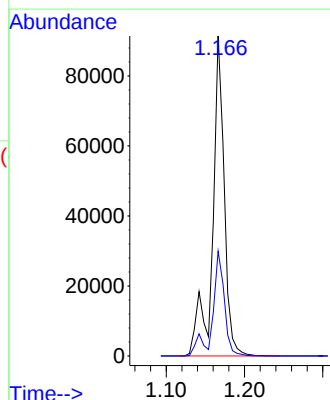
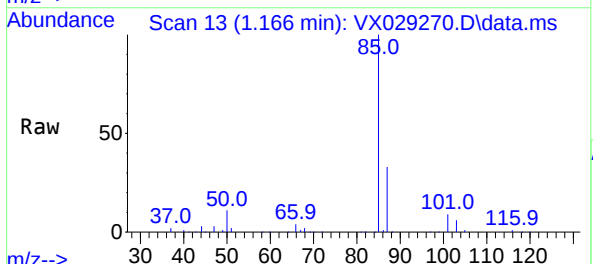
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220531

Tgt Ion:168 Resp: 317717
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#

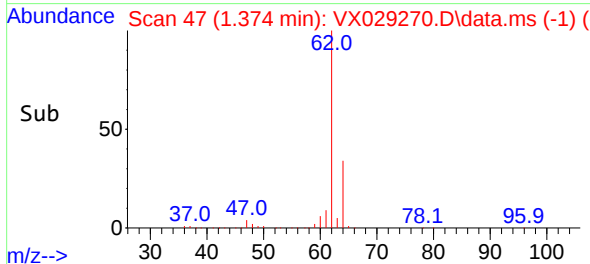
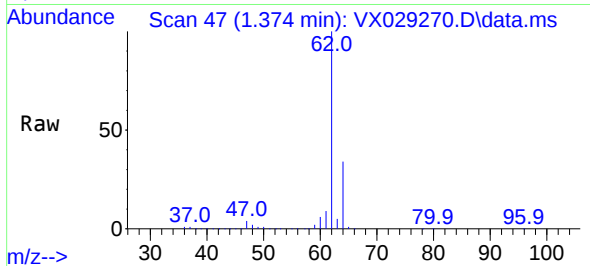
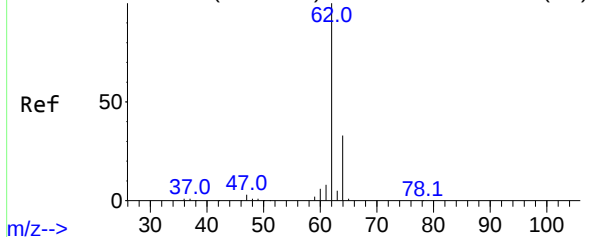


#2
Dichlorodifluoromethane
Concen: 34.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

Tgt Ion: 85 Resp: 95052
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6



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



#4

Vinyl Chloride

Concen: 565.804 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029270.D

Acq: 07 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

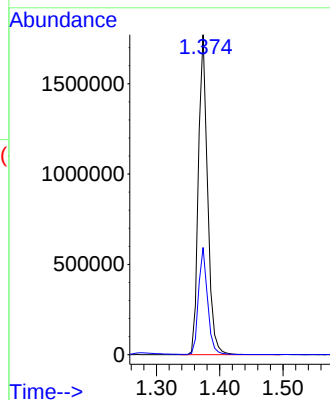
DUP05-20220531

Tgt Ion: 62 Resp: 1798525

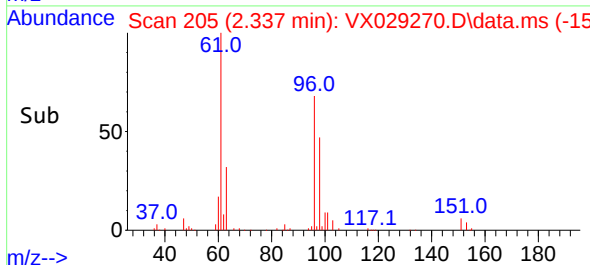
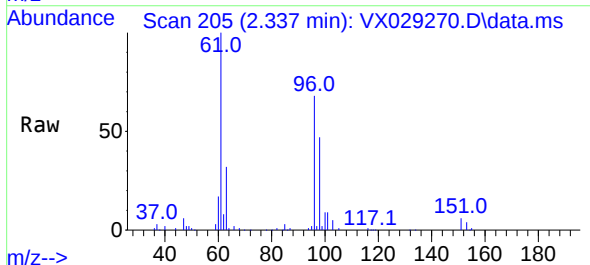
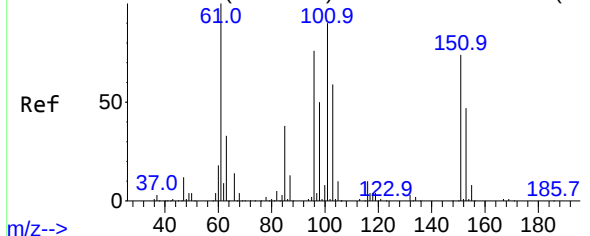
Ion Ratio Lower Upper

62 100

64 33.5 25.5 38.3



Abundance Scan 203 (2.325 min): VX029072.D\data.ms (-19)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.917 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.012 min

Lab File: VX029270.D

Acq: 07 Jun 2022 04:45

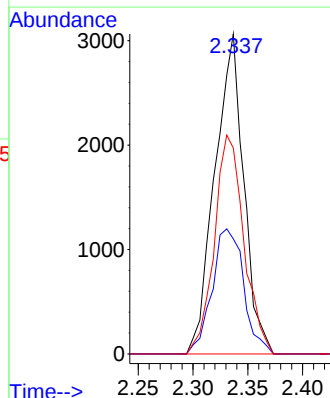
Tgt Ion: 101 Resp: 5618

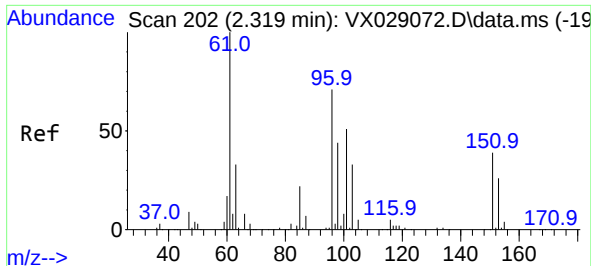
Ion Ratio Lower Upper

101 100

85 42.7 33.5 50.3

151 70.0 61.8 92.6





#12

1,1-Dichloroethene

Concen: 29.361 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029270.D

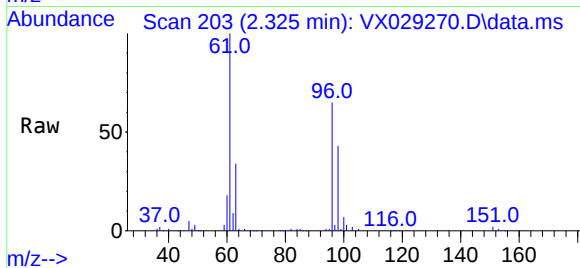
Acq: 07 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

DUP05-20220531



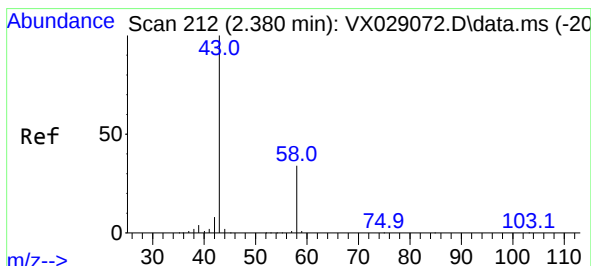
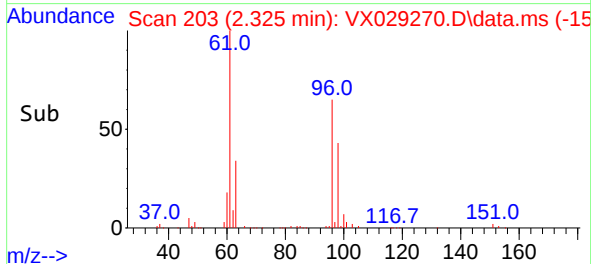
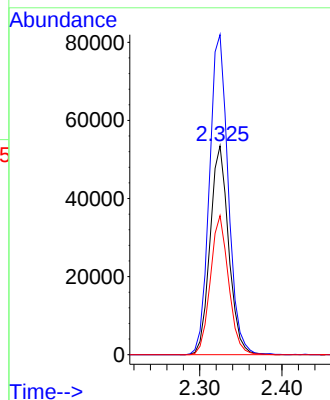
Tgt Ion: 96 Resp: 84076

Ion Ratio Lower Upper

96 100

61 153.3 124.6 187.0

98 66.6 51.0 76.4



#16

Acetone

Concen: 3.701 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX029270.D

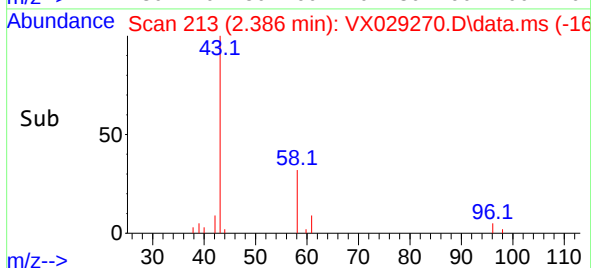
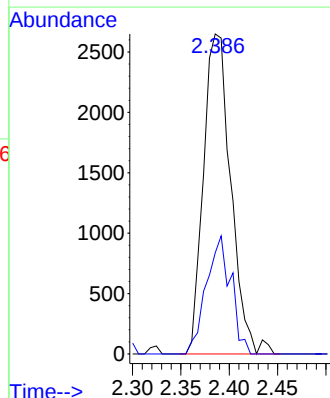
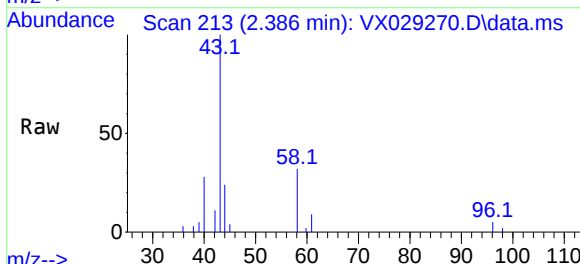
Acq: 07 Jun 2022 04:45

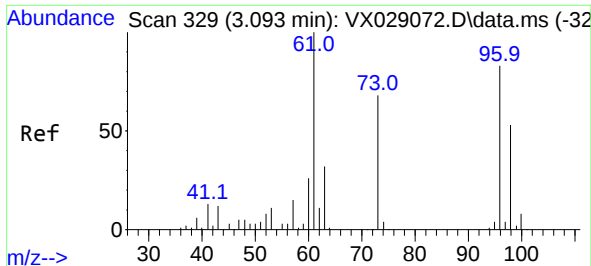
Tgt Ion: 43 Resp: 5222

Ion Ratio Lower Upper

43 100

58 31.6 28.8 43.2

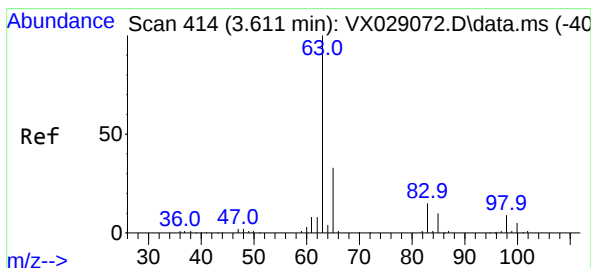
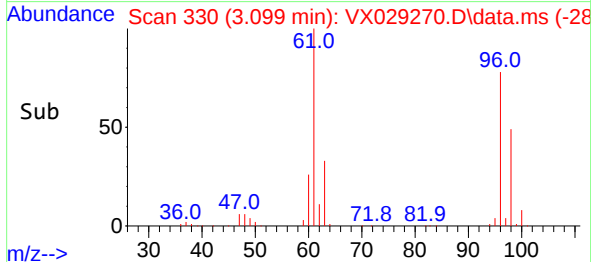
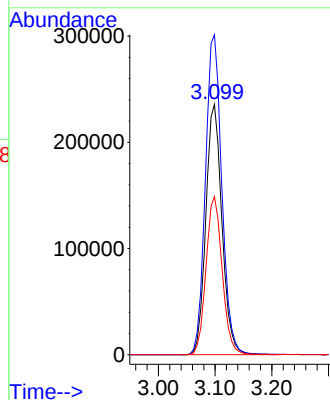
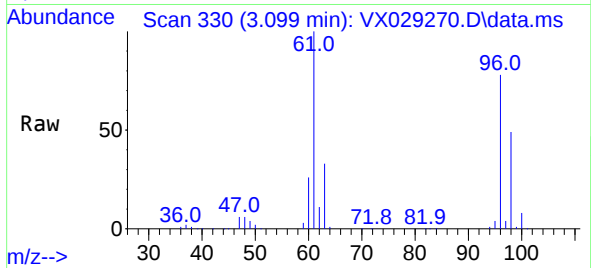




#21
trans-1,2-Dichloroethene
Concen: 144.573 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

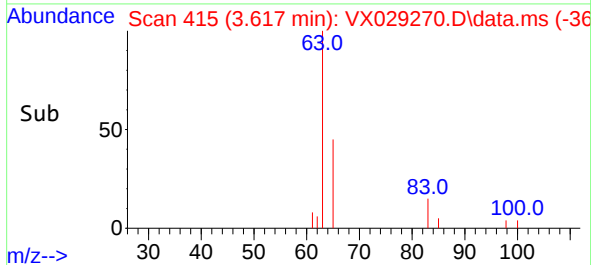
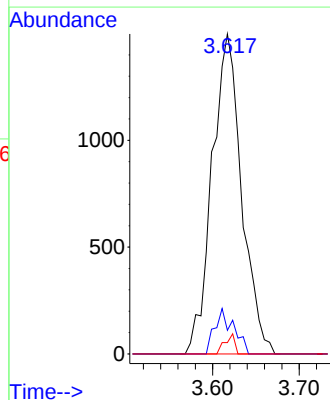
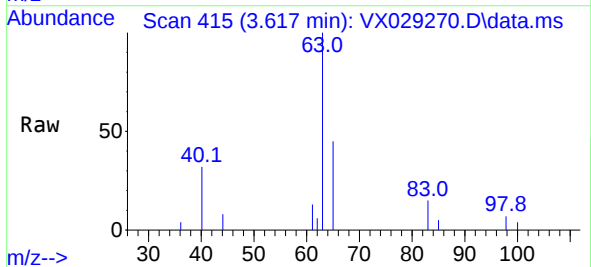
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220531

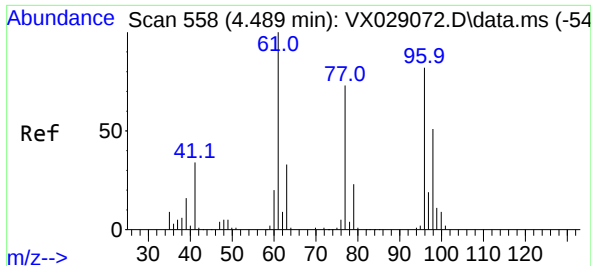
Tgt Ion: 96 Resp: 467056
Ion Ratio Lower Upper
96 100
61 127.8 105.4 158.2
98 63.1 50.0 75.0



#24
1,1-Dichloroethane
Concen: 0.669 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

Tgt Ion: 63 Resp: 3558
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 3.5 2.4 7.2



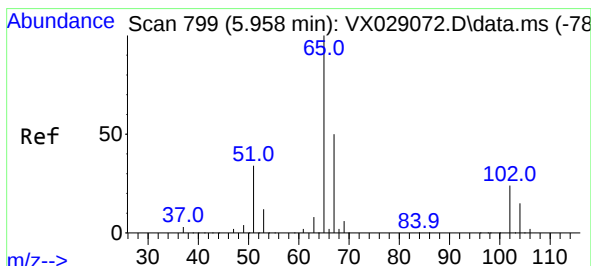
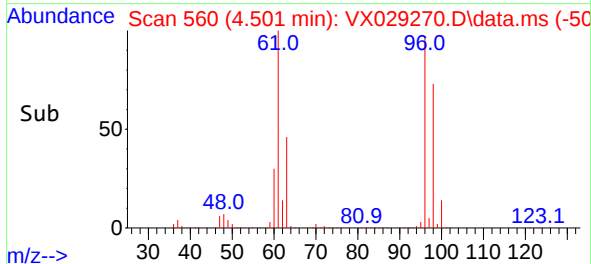
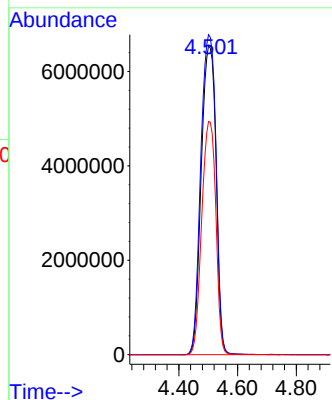
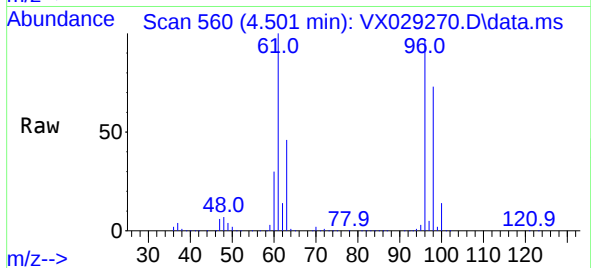


#27
 cis-1,2-Dichloroethene
 Concen: 5921.497 ug/l
 RT: 4.501 min Scan# 501
 Delta R.T. 0.012 min
 Lab File: VX029270.D
 Acq: 07 Jun 2022 04:45

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20220531

Tgt Ion: 96 Resp:22813789

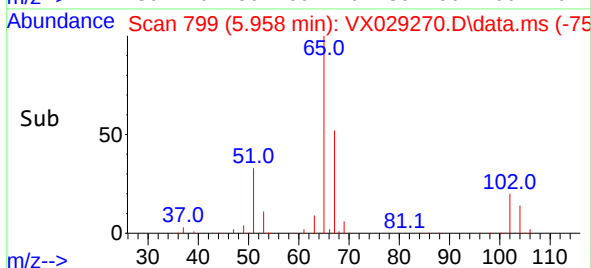
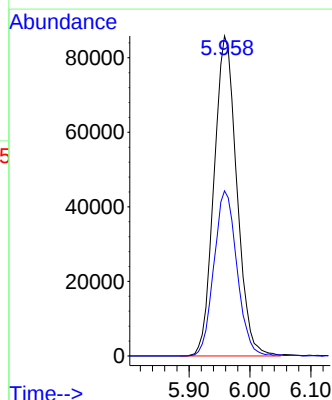
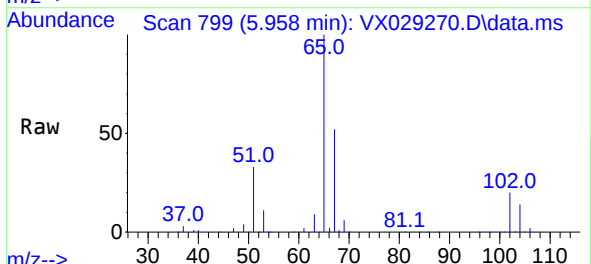
Ion	Ratio	Lower	Upper
96	100		
61	107.0	0.0	283.8
98	72.0	0.0	129.8

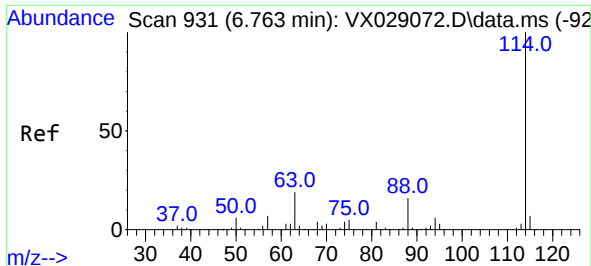


#33
 1,2-Dichloroethane-d4
 Concen: 62.284 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029270.D
 Acq: 07 Jun 2022 04:45

Tgt Ion: 65 Resp: 223147

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

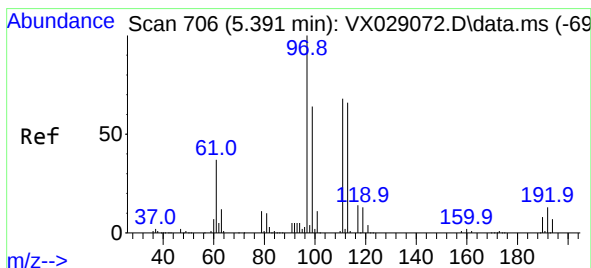
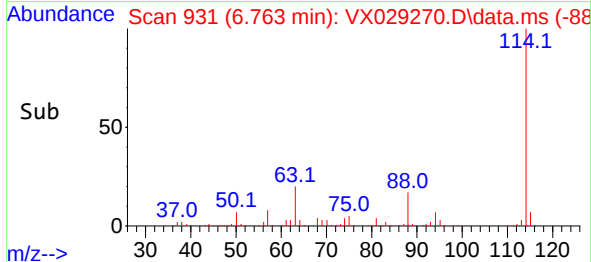
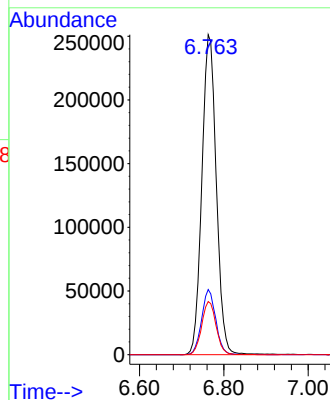
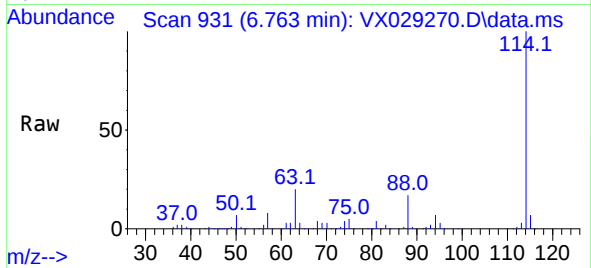




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

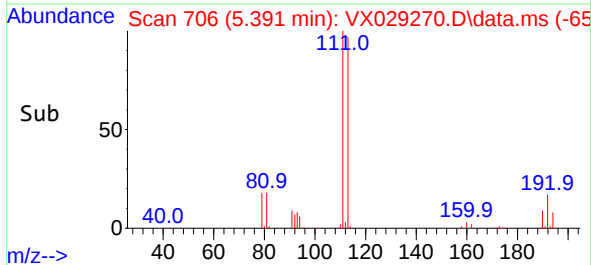
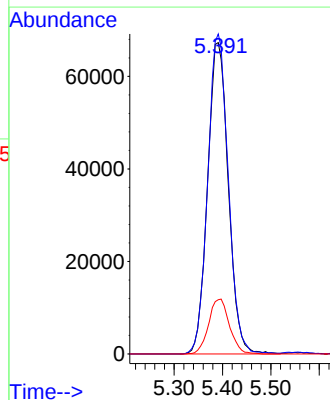
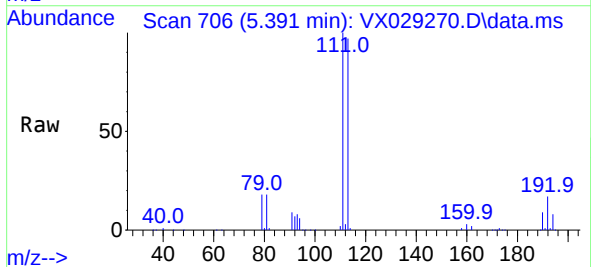
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MSVOA_X
ClientSampleId :
DUP05-20220531

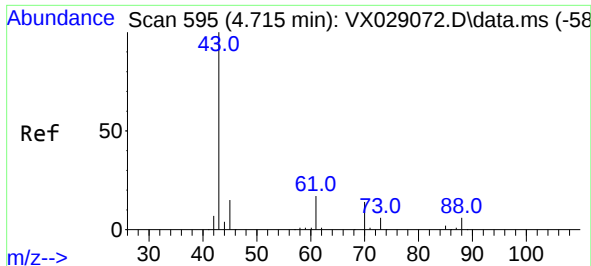
Tgt Ion:114 Resp: 598979
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.421 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

Tgt Ion:113 Resp: 200603
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.7 16.9 25.3





#37

Ethyl Acetate

Concen: 11.051 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX029270.D

Acq: 07 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

DUP05-20220531

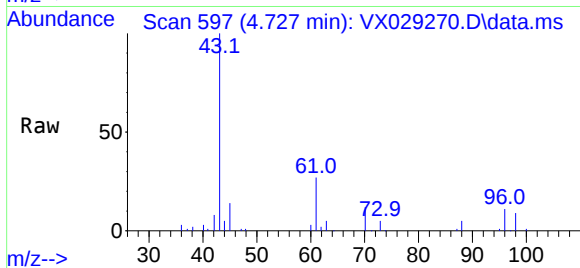
Tgt Ion: 43 Resp: 54829

Ion Ratio Lower Upper

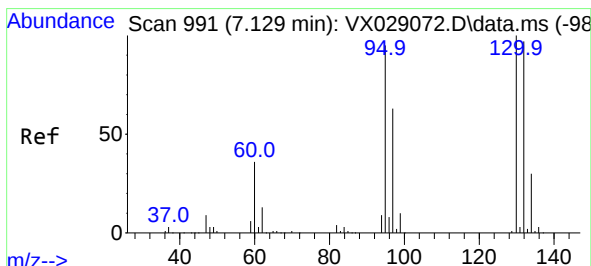
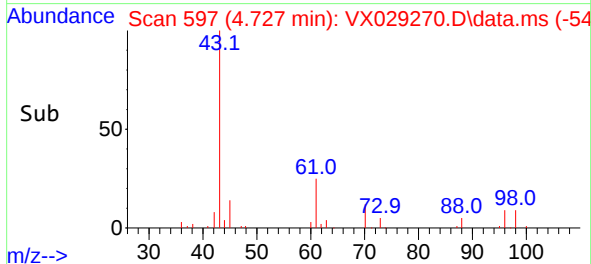
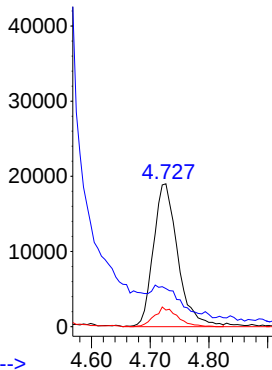
43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



Abundance



#44

Trichloroethene

Concen: 258.132 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029270.D

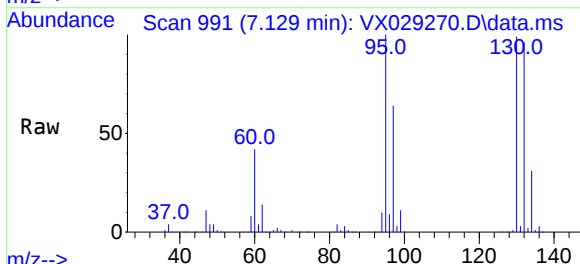
Acq: 07 Jun 2022 04:45

Tgt Ion:130 Resp: 1147128

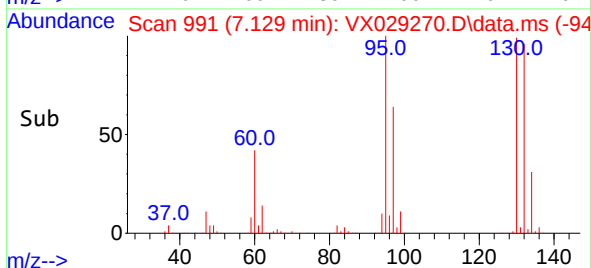
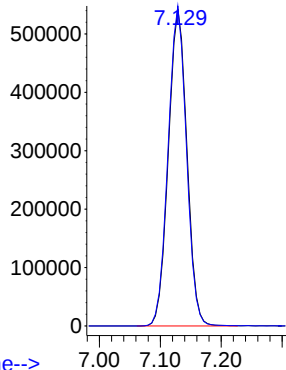
Ion Ratio Lower Upper

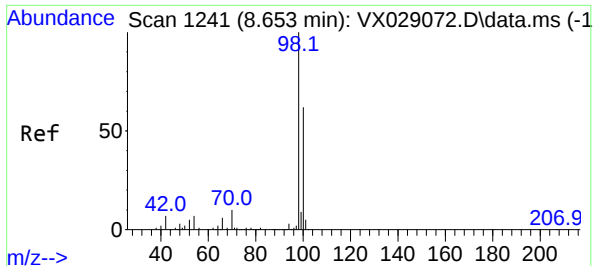
130 100

95 100.9 0.0 188.8



Abundance

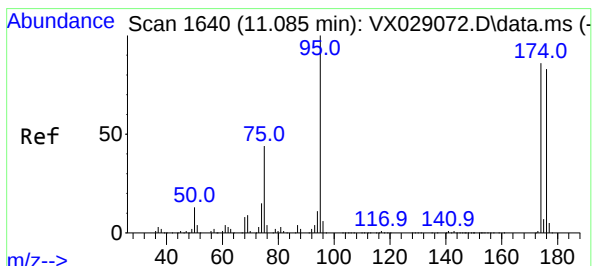
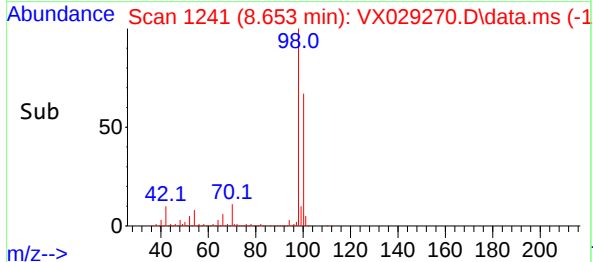
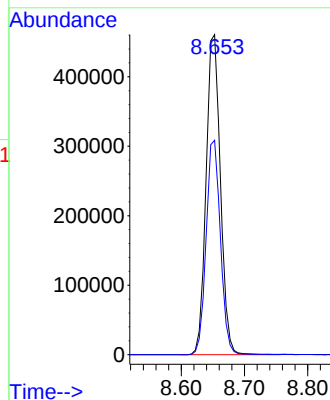
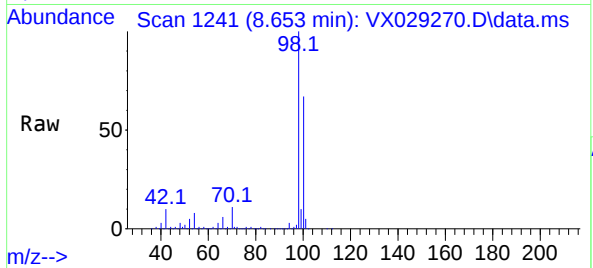




#50
Toluene-d8
Concen: 50.038 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

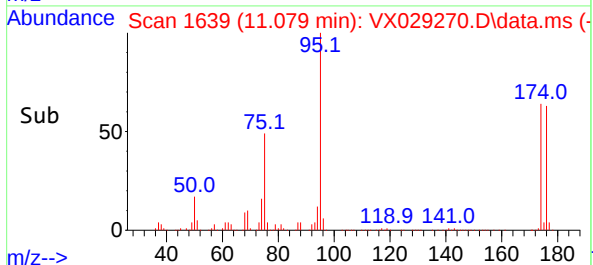
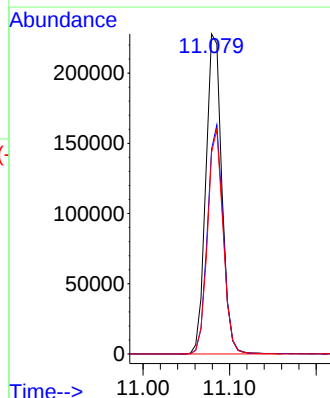
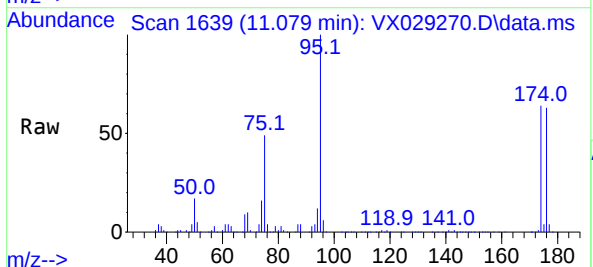
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220531

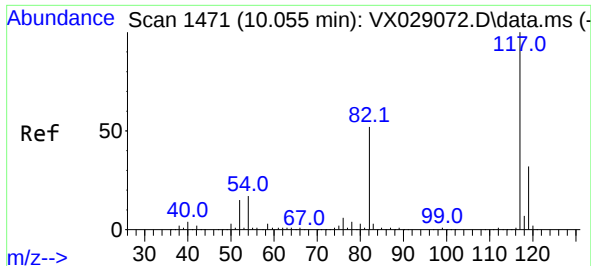
Tgt Ion: 98 Resp: 728119
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

Tgt Ion: 95 Resp: 291888
Ion Ratio Lower Upper
95 100
174 70.7 0.0 163.0
176 68.3 0.0 155.0

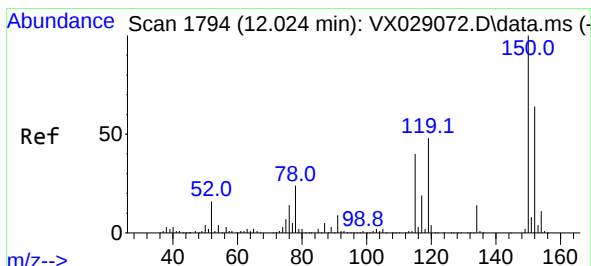
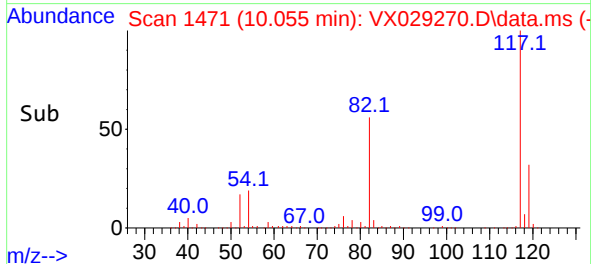
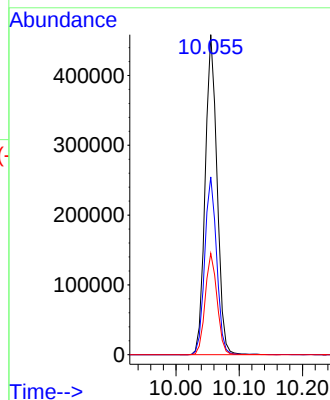
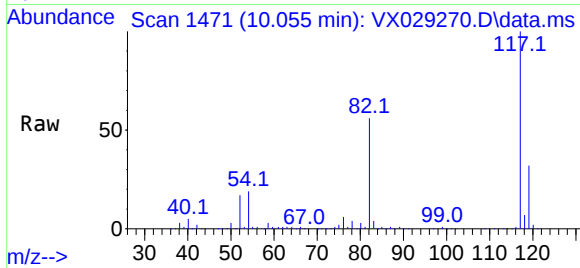




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029270.D
Acq: 07 Jun 2022 04:45

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220531

Tgt Ion:117 Resp: 598371
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.7 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: VX029270.D
Acq: 07 Jun 2022 04:45

Tgt Ion:152 Resp: 272879
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 156.0 0.0 338.2

