

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027854.D
 Acq On : 31 Mar 2022 17:40
 Operator : JC/MD
 Sample : N2074-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20220319

Quant Time: Apr 01 04:10:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

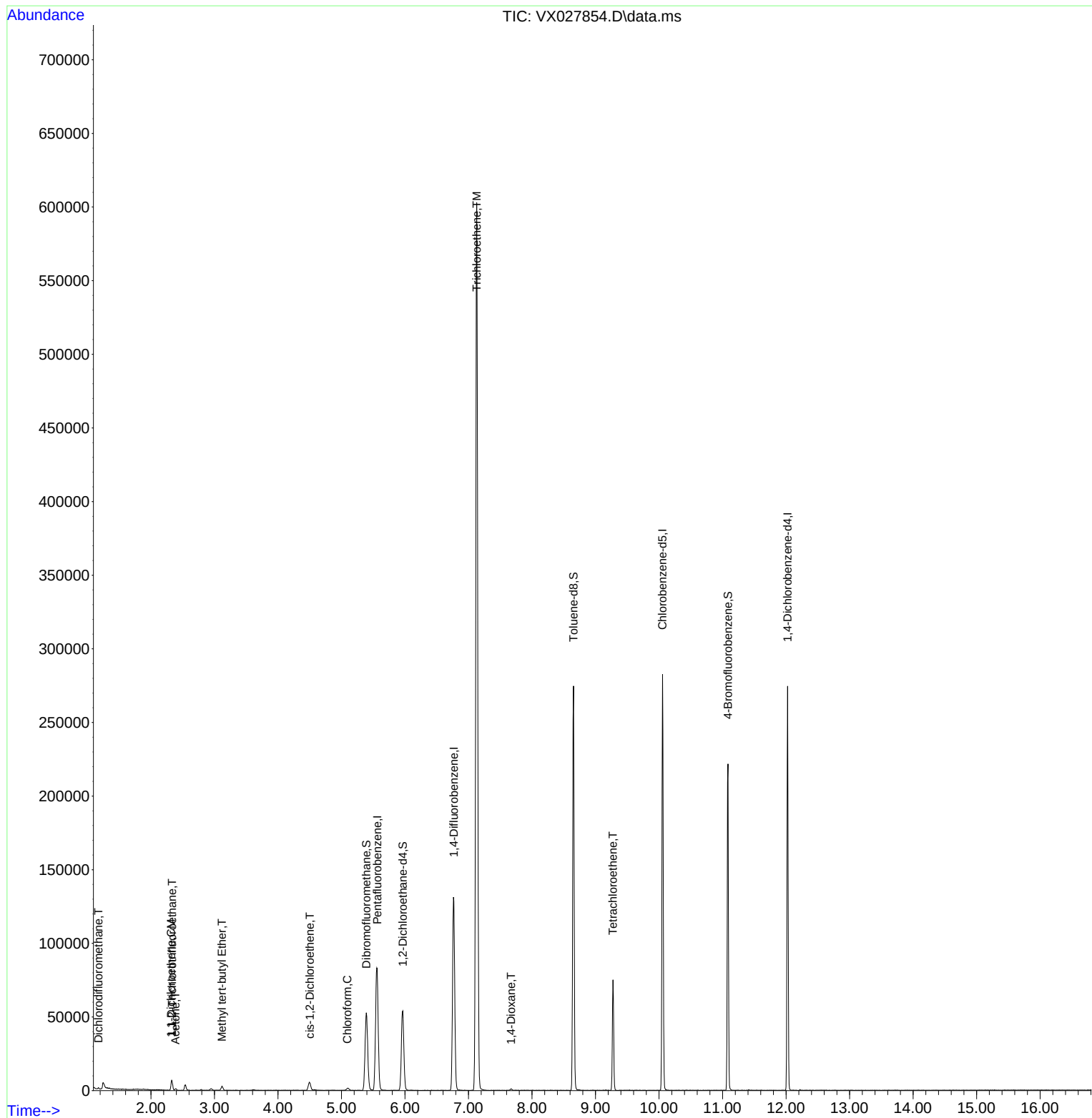
Internal Standards						
1) Pentafluorobenzene	5.562	168	75138	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55253	56.992	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.980%
35) Dibromofluoromethane	5.391	113	44603	50.995	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	8.653	98	157130	51.059	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.120%
62) 4-Bromofluorobenzene	11.085	95	60182	46.018	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	246	0.361	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	2287	3.251	ug/l	94
12) 1,1-Dichloroethene	2.319	96	555	0.860	ug/l #	92
16) Acetone	2.386	43	818	1.906	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	2803	1.140	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	3573	4.229	ug/l	92
30) Chloroform	5.093	83	1828	1.231	ug/l	84
44) Trichloroethene	7.129	130	216983	239.163	ug/l	90
49) 1,4-Dioxane	7.671	88	770	34.003	ug/l #	96
64) Tetrachloroethene	9.275	164	12533	15.598	ug/l	92

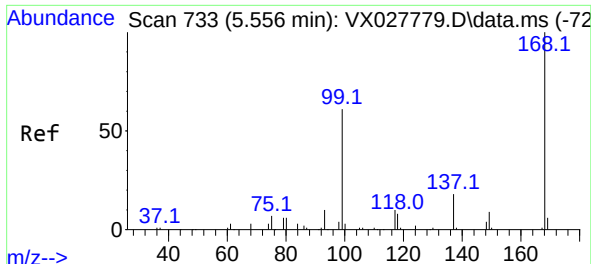
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
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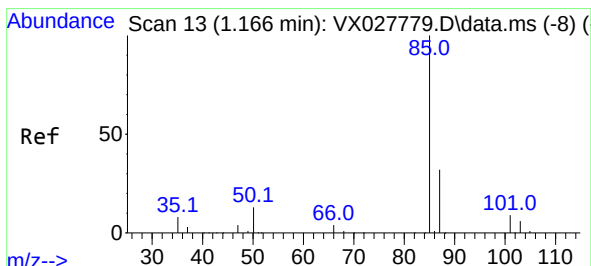
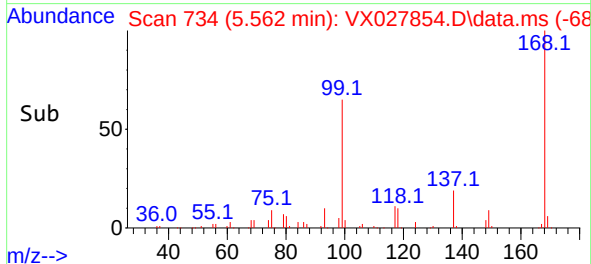
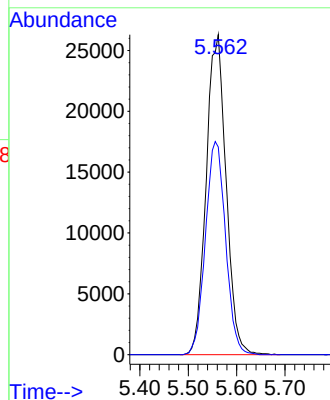
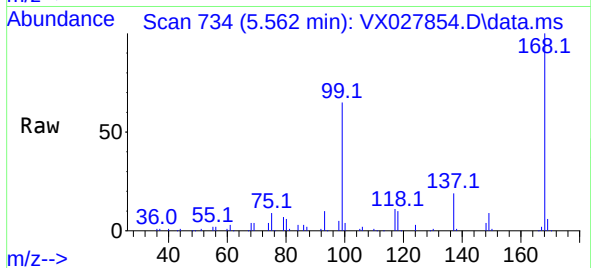




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

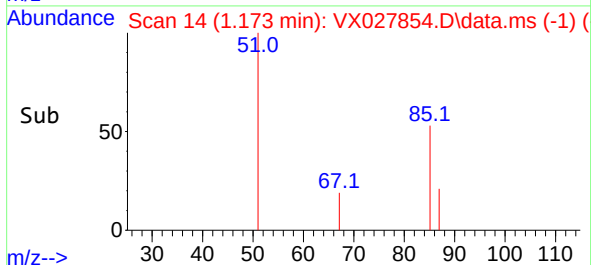
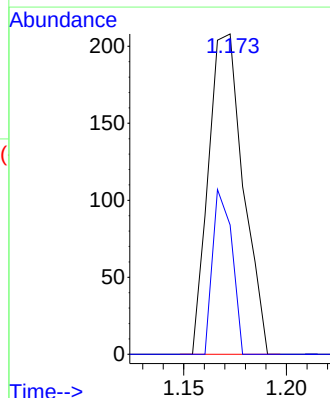
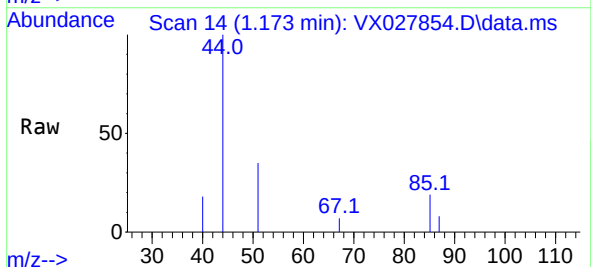
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319

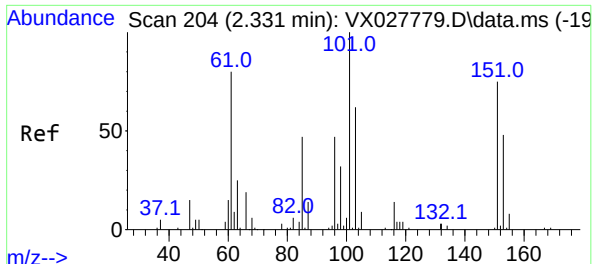
Tgt Ion:168 Resp: 75138
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.361 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion: 85 Resp: 246
Ion Ratio Lower Upper
85 100
87 40.4 16.2 48.6



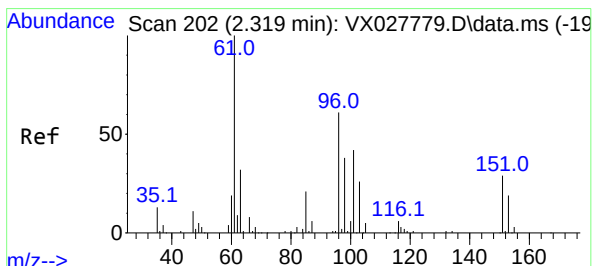
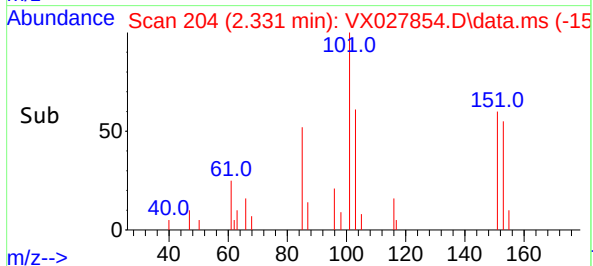
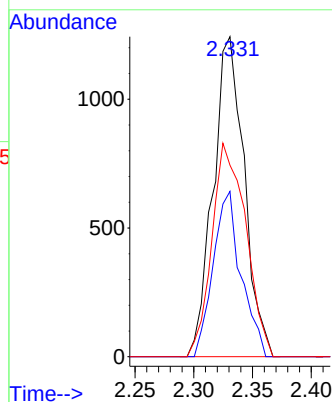
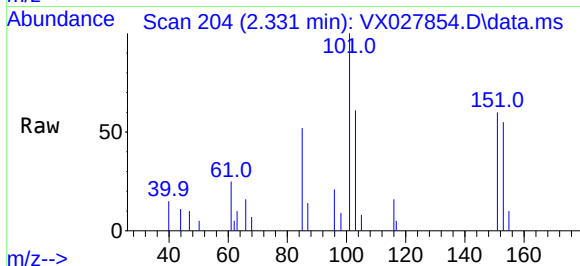


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.251 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319

Tgt Ion:101 Resp: 2287

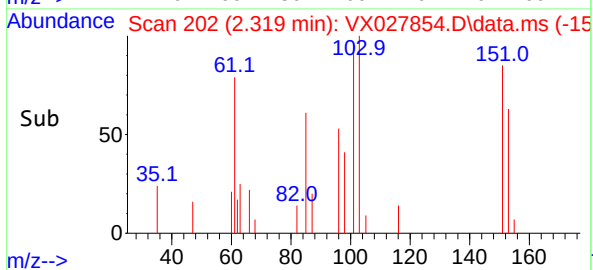
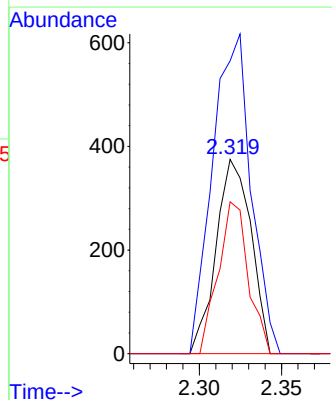
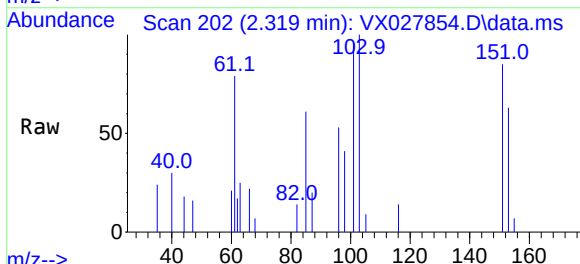
Ion	Ratio	Lower	Upper
101	100		
85	46.3	33.5	50.3
151	72.8	61.8	92.6

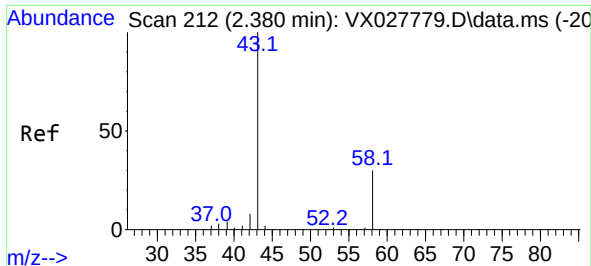


#12
1,1-Dichloroethene
Concen: 0.860 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion: 96 Resp: 555

Ion	Ratio	Lower	Upper
96	100		
61	150.7	124.6	187.0
98	78.1	51.0	76.4

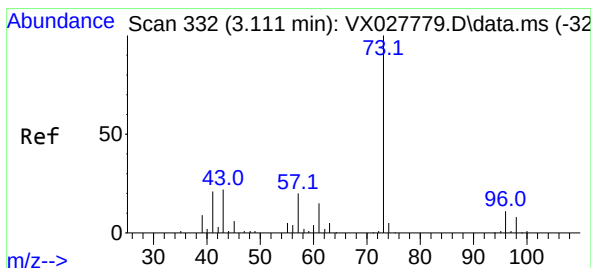
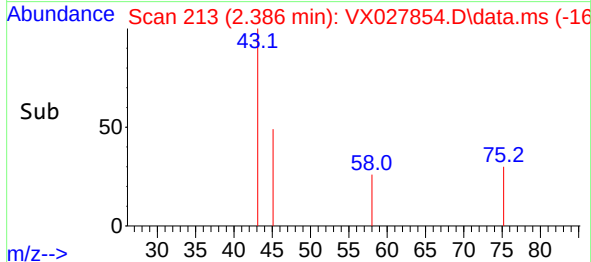
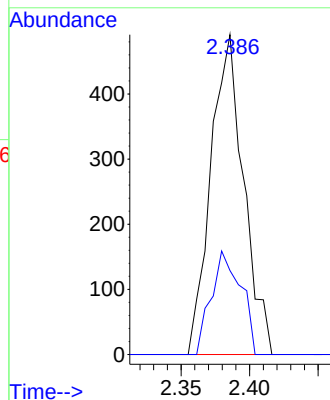
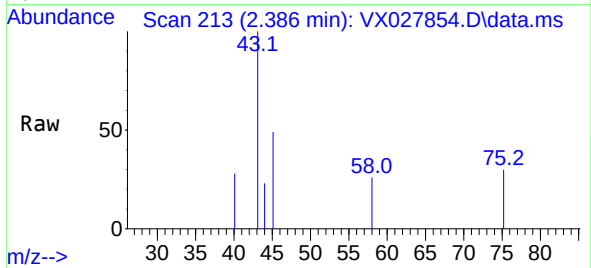




#16
Acetone
Concen: 1.906 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

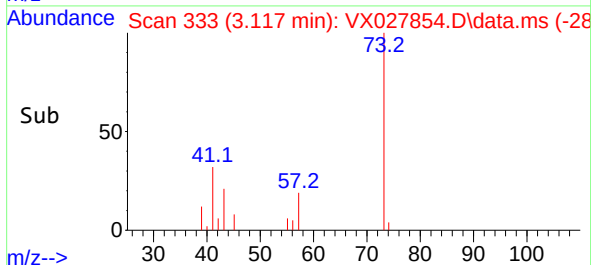
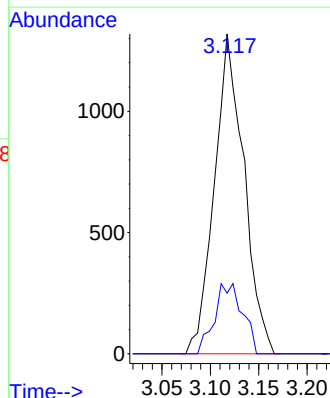
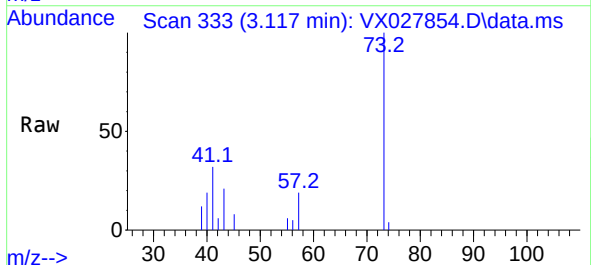
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319

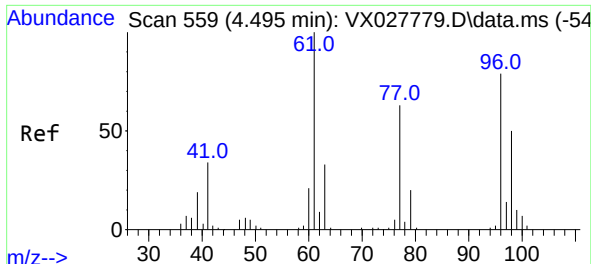
Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
58 26.3 28.8 43.2#



#19
Methyl tert-butyl Ether
Concen: 1.140 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion: 73 Resp: 2803
Ion Ratio Lower Upper
73 100
57 19.0 16.8 25.2





#27

cis-1,2-Dichloroethene

Concen: 4.229 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027854.D

Acq: 31 Mar 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20220319

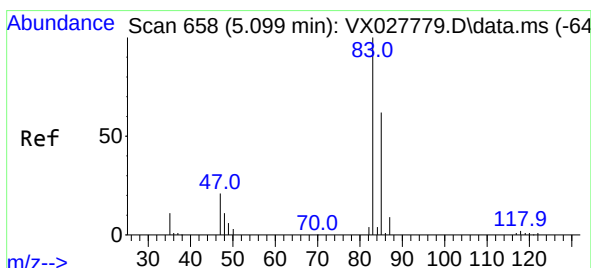
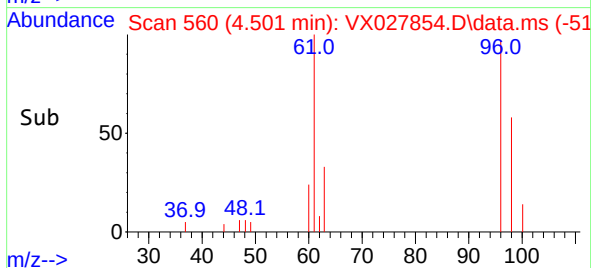
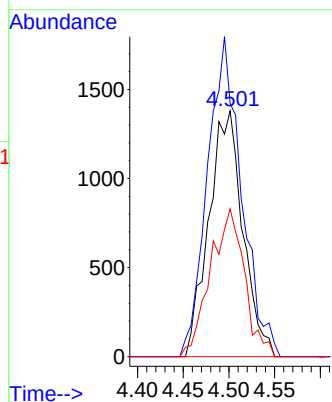
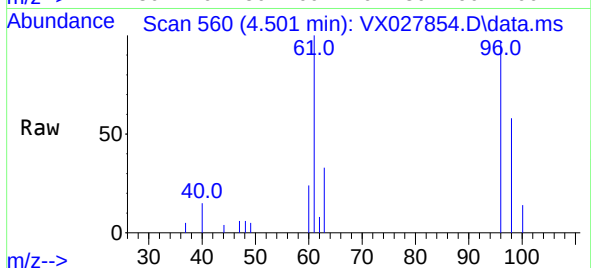
Tgt Ion: 96 Resp: 3573

Ion Ratio Lower Upper

96 100

61 130.2 0.0 283.8

98 60.3 0.0 129.8



#30

Chloroform

Concen: 1.231 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027854.D

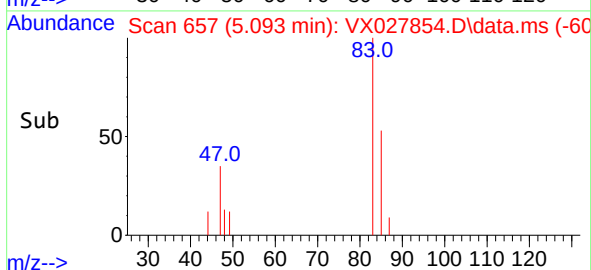
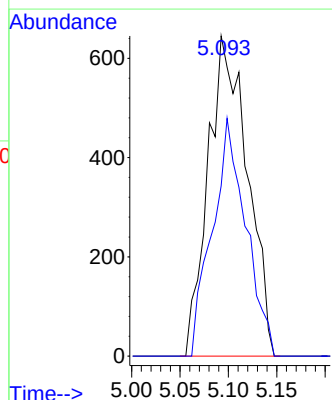
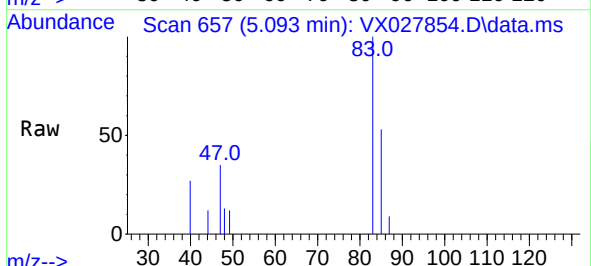
Acq: 31 Mar 2022 17:40

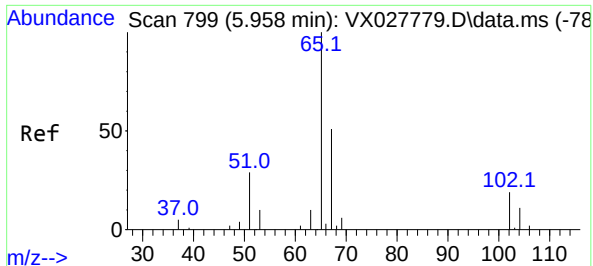
Tgt Ion: 83 Resp: 1828

Ion Ratio Lower Upper

83 100

85 53.2 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 56.992 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027854.D

Acq: 31 Mar 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

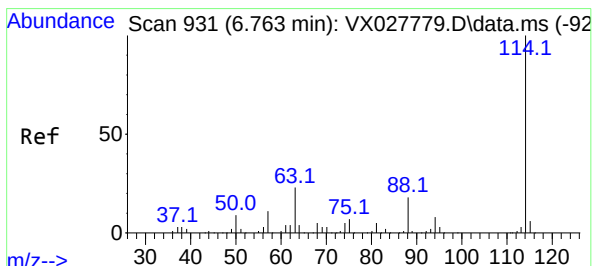
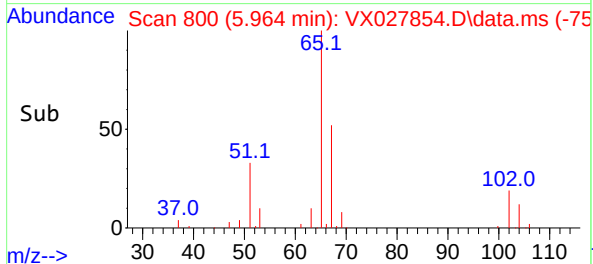
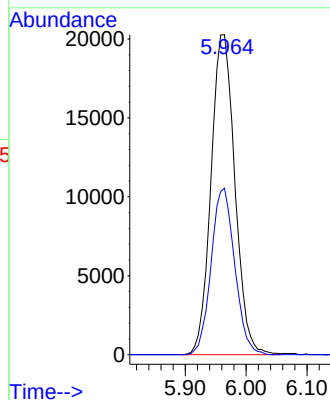
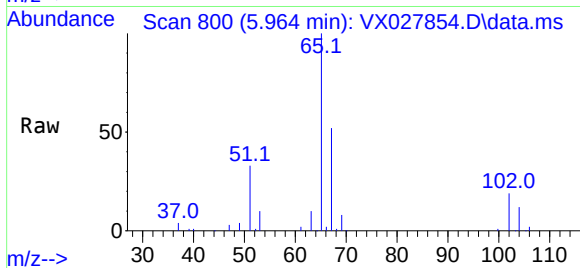
RE131D1-20220319

Tgt Ion: 65 Resp: 55253

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027854.D

Acq: 31 Mar 2022 17:40

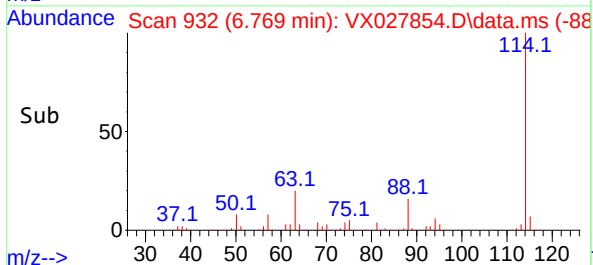
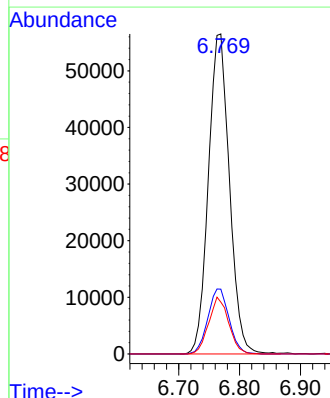
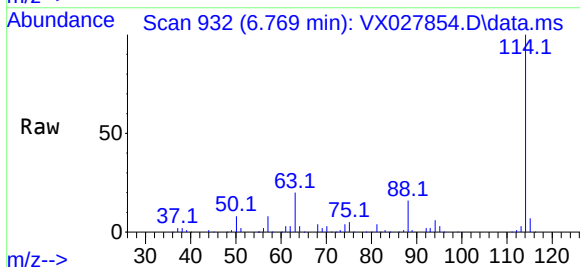
Tgt Ion:114 Resp: 135505

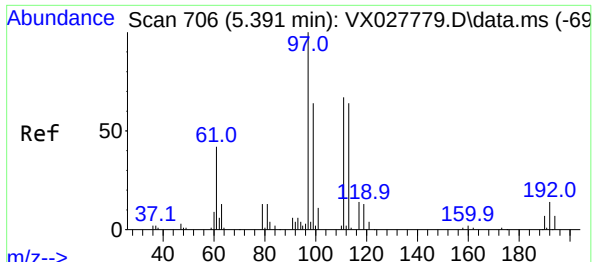
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.2 0.0 32.4

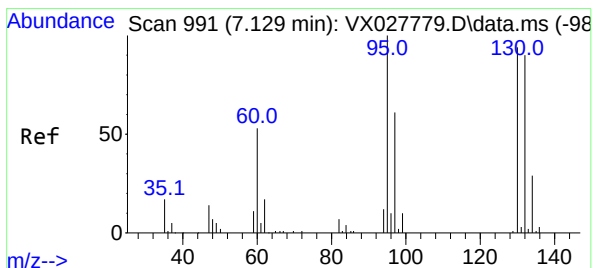
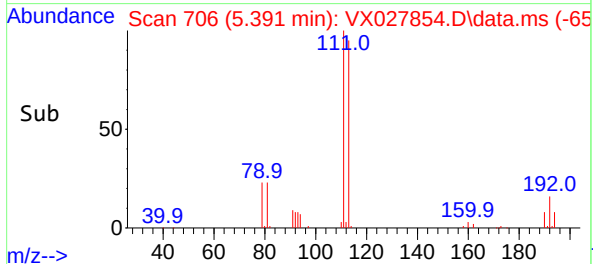
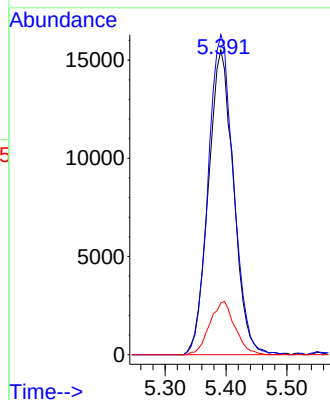
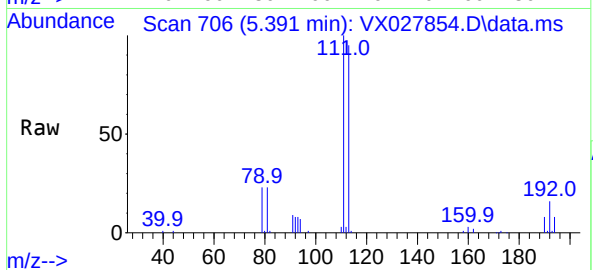




#35
Dibromofluoromethane
Concen: 50.995 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

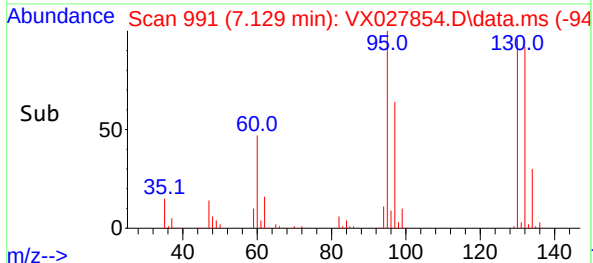
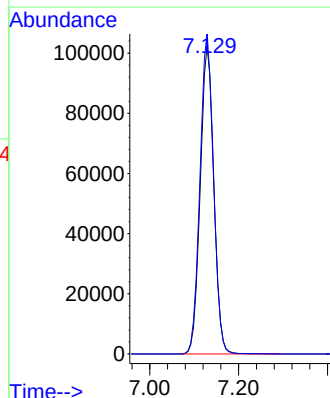
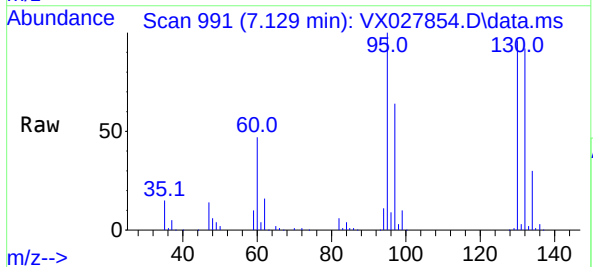
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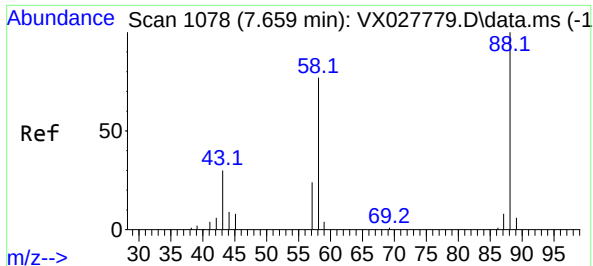
Tgt Ion:113 Resp: 44603
Ion Ratio Lower Upper
113 100
111 105.4 82.8 124.2
192 17.5 16.9 25.3



#44
Trichloroethene
Concen: 239.163 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion:130 Resp: 216983
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.8





#49

1,4-Dioxane

Concen: 34.003 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027854.D

Acq: 31 Mar 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20220319

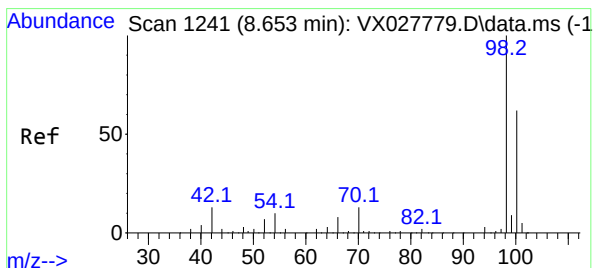
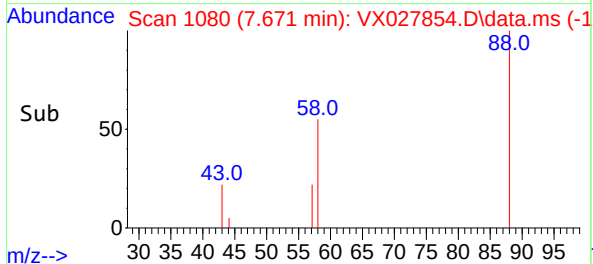
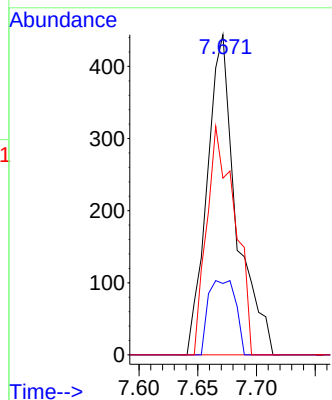
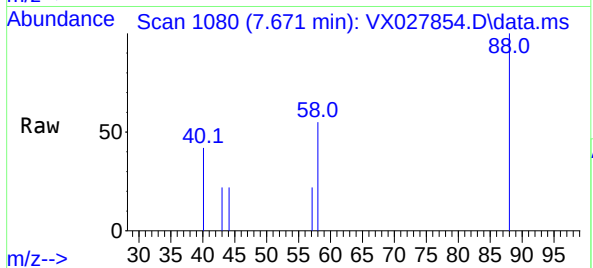
Tgt Ion: 88 Resp: 770

Ion Ratio Lower Upper

88 100

43 21.7 21.9 32.9#

58 68.6 53.7 80.5



#50

Toluene-d8

Concen: 51.059 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027854.D

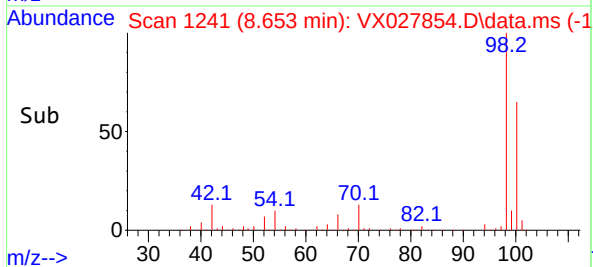
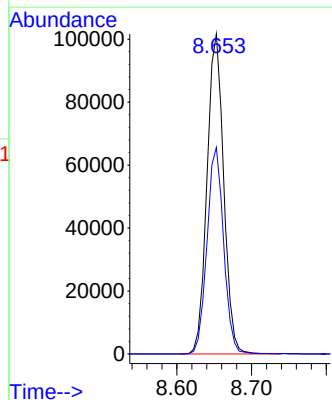
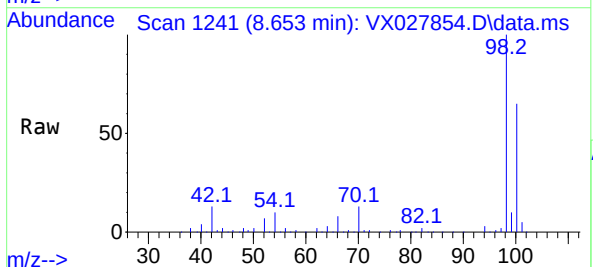
Acq: 31 Mar 2022 17:40

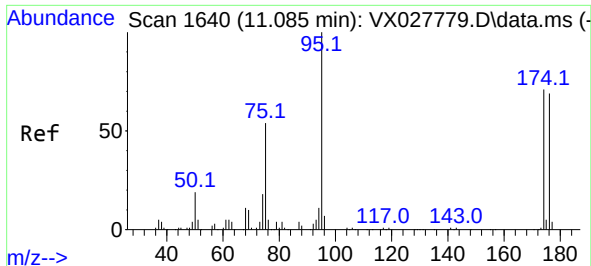
Tgt Ion: 98 Resp: 157130

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

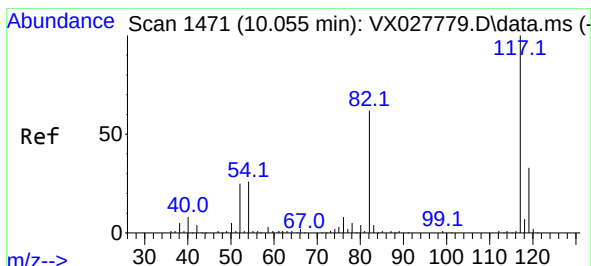
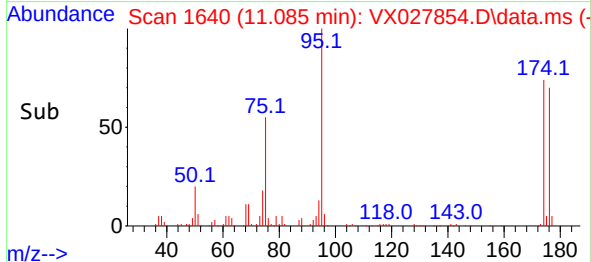
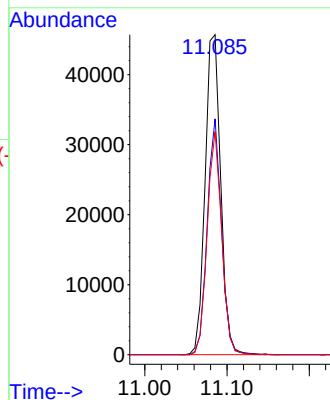
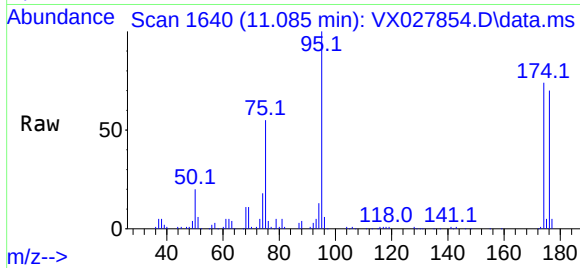




#62
4-Bromofluorobenzene
Concen: 46.018 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

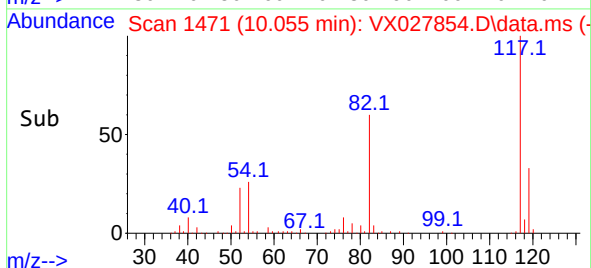
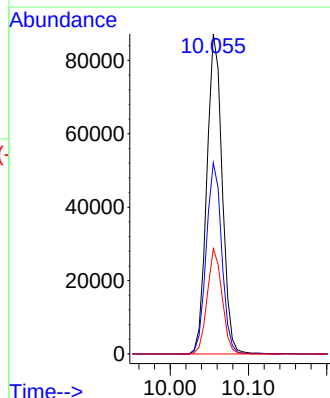
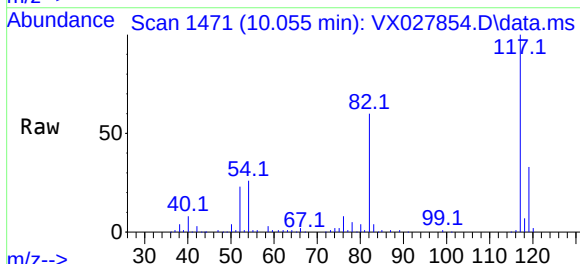
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319

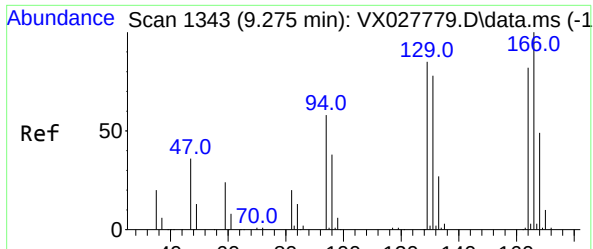
Tgt Ion: 95 Resp: 60182
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 64.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion: 117 Resp: 118504
Ion Ratio Lower Upper
117 100
82 59.7 41.8 62.8
119 32.9 24.8 37.2



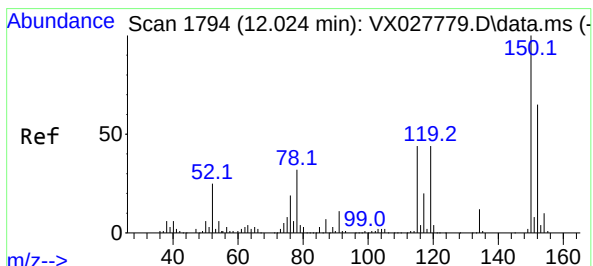
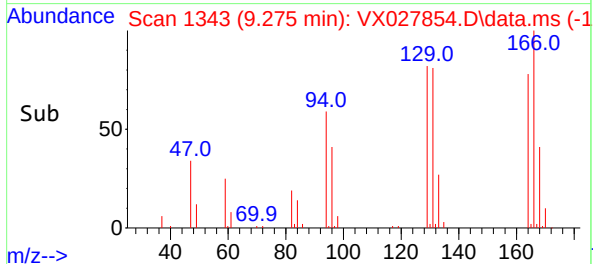
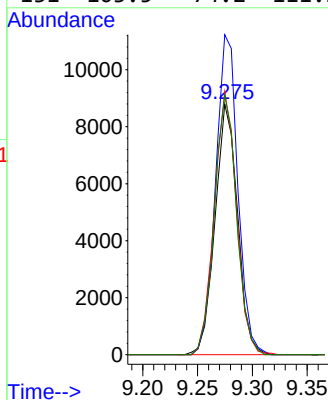
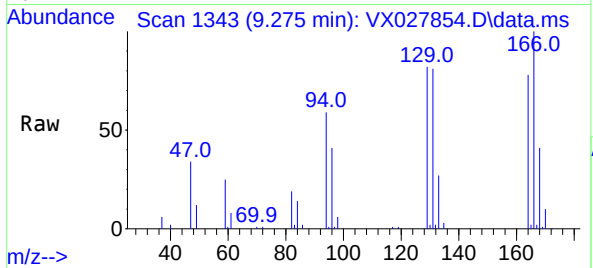


#64
Tetrachloroethene
Concen: 15.598 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319

Tgt Ion:164 Resp: 12533

Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.2	151.8
129	104.9	73.0	109.4
131	103.5	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027854.D
Acq: 31 Mar 2022 17:40

Tgt Ion:152 Resp: 49191

Ion	Ratio	Lower	Upper
152	100		
115	68.4	37.5	112.7
150	161.1	0.0	338.2

