

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027564.D
 Acq On : 19 Mar 2022 16:45
 Operator : JC/MD
 Sample : N2000-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D3-20220315

Quant Time: Mar 21 01:23:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

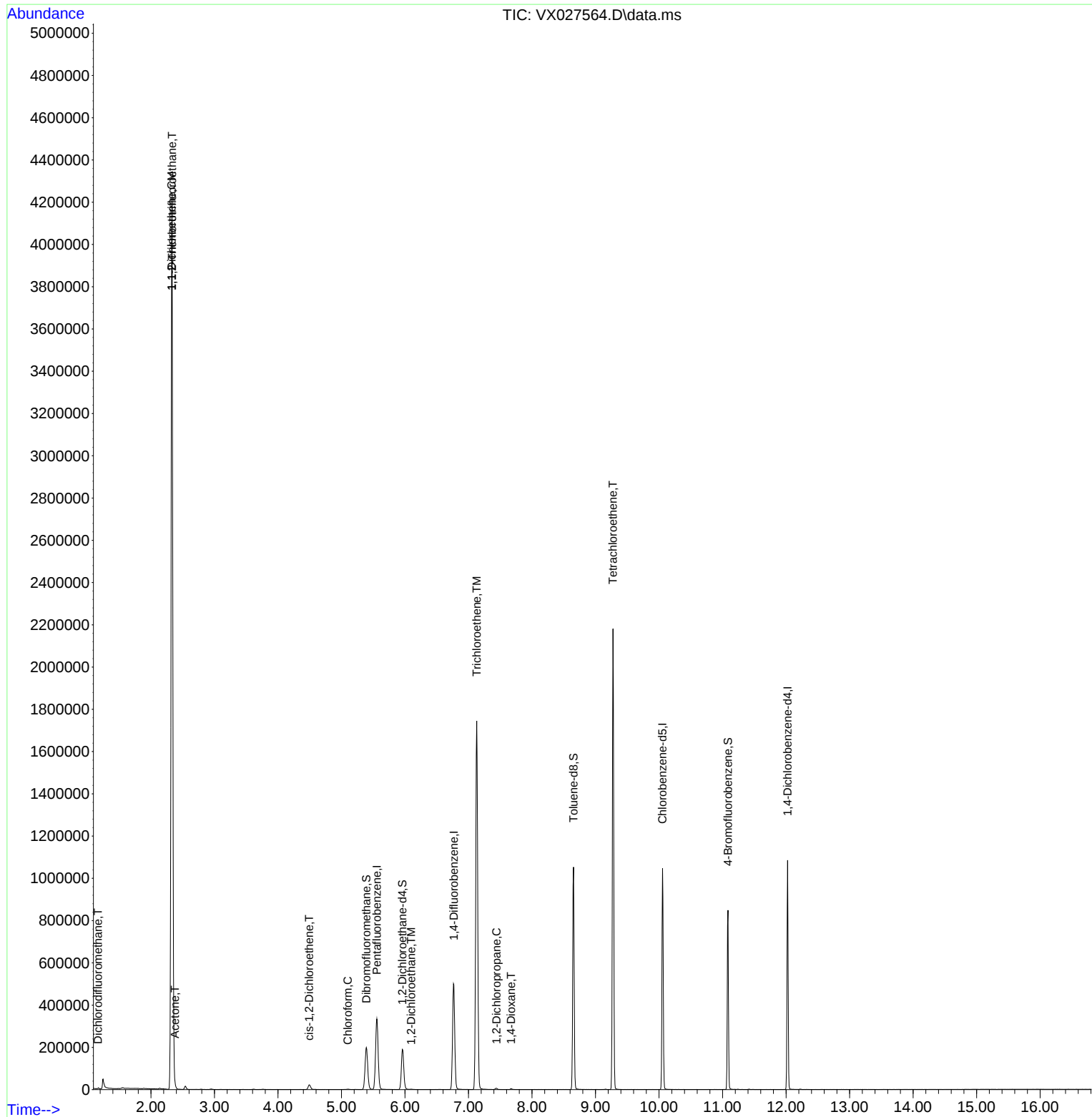
Internal Standards						
1) Pentafluorobenzene	5.556	168	342856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	560353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	525208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183107	43.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.70%
35) Dibromofluoromethane	5.391	113	178402	49.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.96%
50) Toluene-d8	8.653	98	657123	48.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.34%
62) 4-Bromofluorobenzene	11.085	95	231594	46.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.38%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	964	0.29	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	1693675	510.43	ug/l	94
12) 1,1-Dichloroethene	2.325	96	12824	4.03	ug/l #	69
16) Acetone	2.380	43	3402	1.98	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	15468	3.93	ug/l	84
30) Chloroform	5.099	83	2137	0.33	ug/l	100
42) 1,2-Dichloroethane	6.098	62	1460	0.28	ug/l	97
44) Trichloroethene	7.129	130	734589	171.20	ug/l	99
45) 1,2-Dichloropropane	7.440	63	2821	0.78	ug/l #	80
49) 1,4-Dioxane	7.671	88	2892	28.80	ug/l	98
64) Tetrachloroethene	9.275	164	442127	108.27	ug/l	99

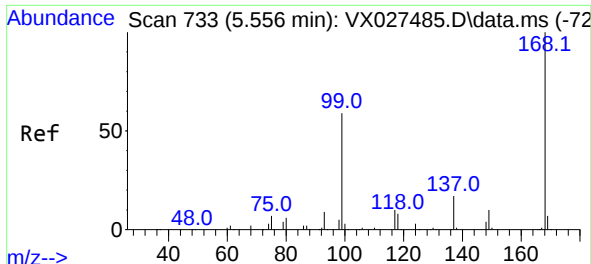
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
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MSVOA_X
ClientSampleId :
RE-134D3-20220315

Quant Time: Mar 21 01:23:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

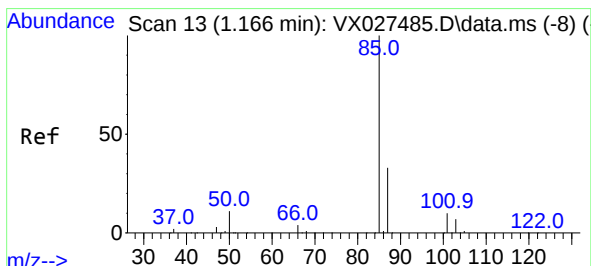
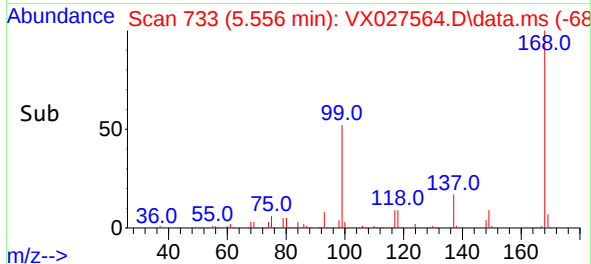
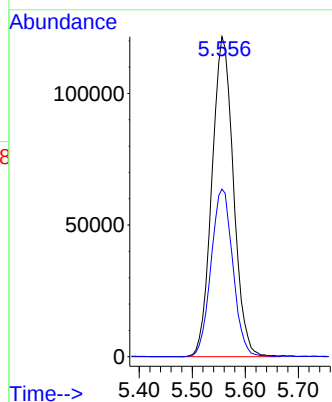
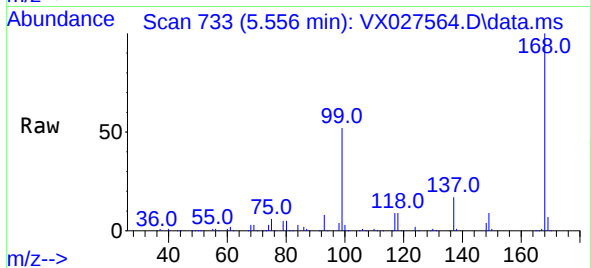




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

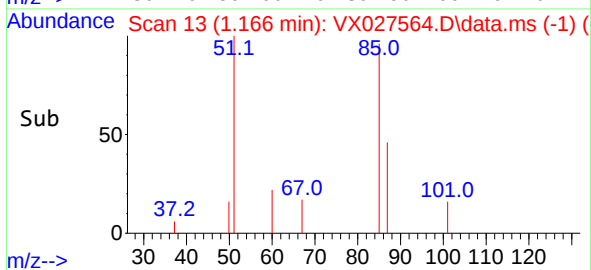
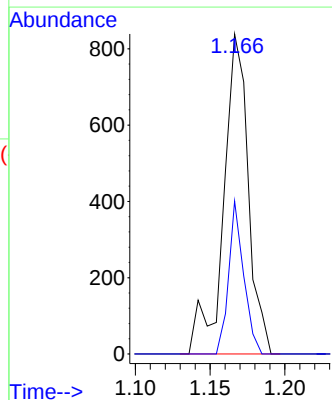
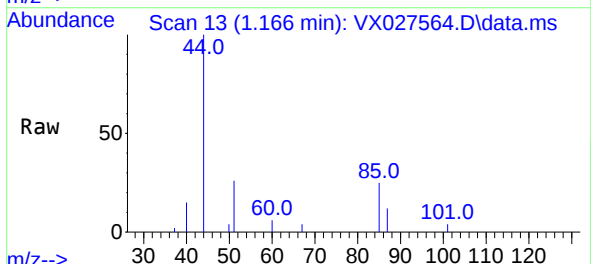
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

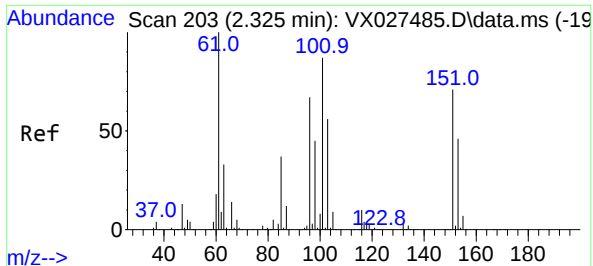
Tgt Ion:168 Resp: 342856
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.29 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

Tgt Ion: 85 Resp: 964
Ion Ratio Lower Upper
85 100
87 47.8 16.2 48.6

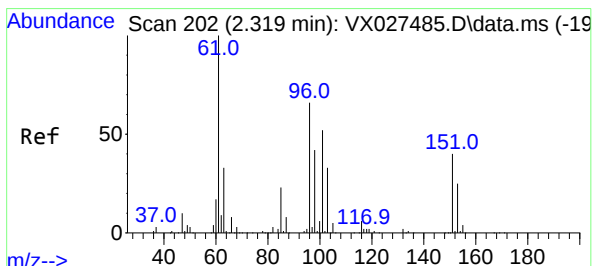
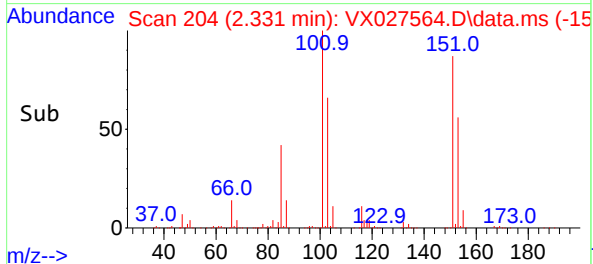
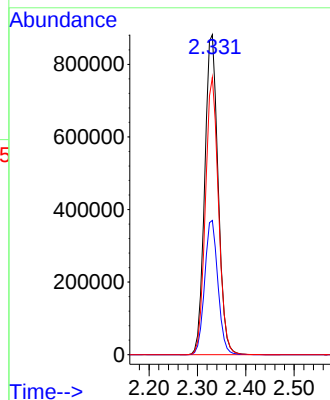
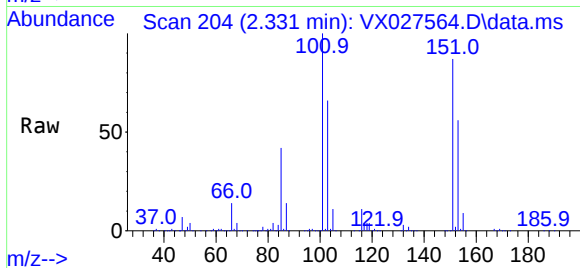




#9
1,1,2-Trichlorotrifluoroethane
Concen: 510.43 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

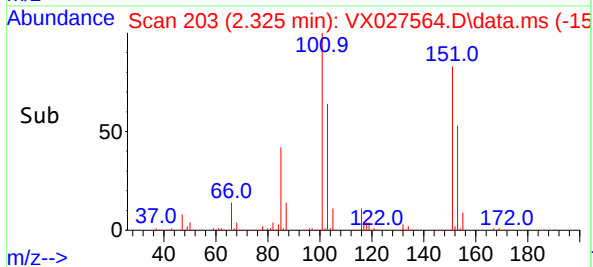
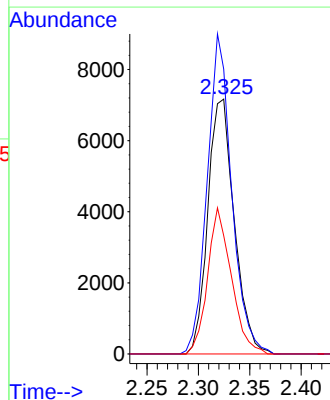
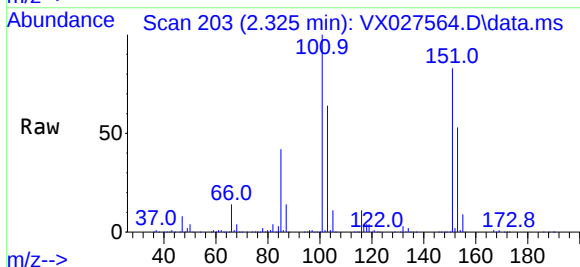
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

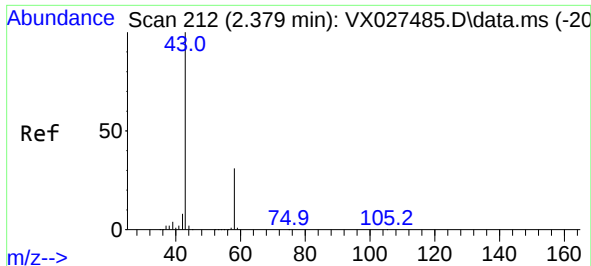
Tgt Ion:101 Resp: 1693675
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 85.1 61.8 92.6



#12
1,1-Dichloroethene
Concen: 4.03 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

Tgt Ion: 96 Resp: 12824
Ion Ratio Lower Upper
96 100
61 111.7 124.6 187.0#
98 46.4 51.0 76.4#

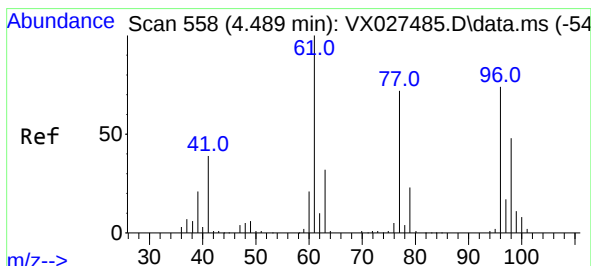
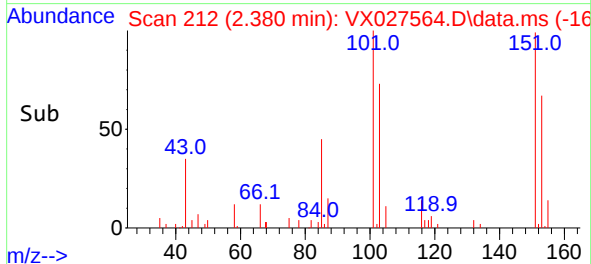
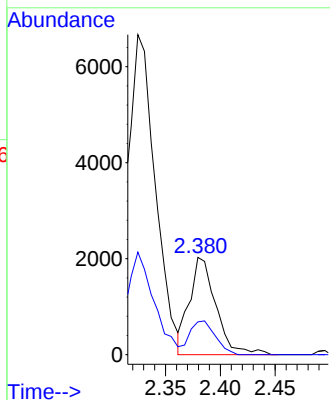
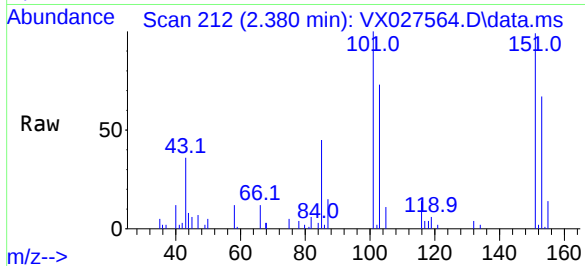




#16
Acetone
Concen: 1.98 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

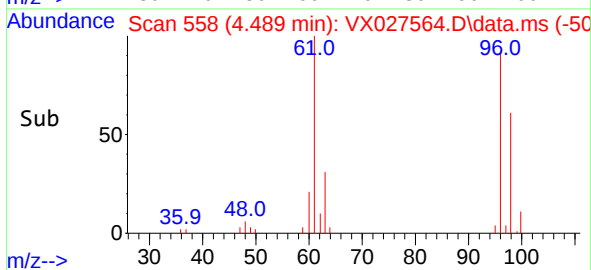
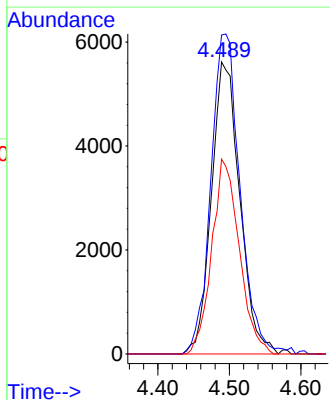
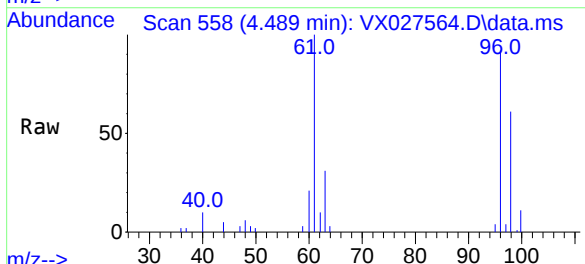
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

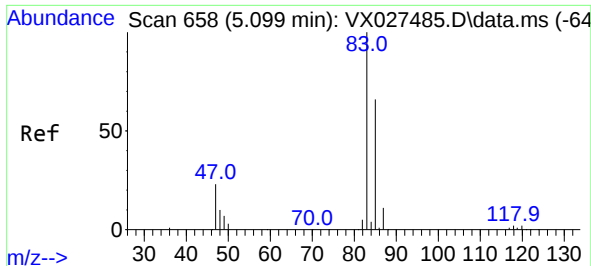
Tgt Ion: 43 Resp: 3402
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 3.93 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

Tgt Ion: 96 Resp: 15468
Ion Ratio Lower Upper
96 100
61 113.2 0.0 283.8
98 64.7 0.0 129.8





#30

Chloroform

Concen: 0.33 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027564.D

Acq: 19 Mar 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

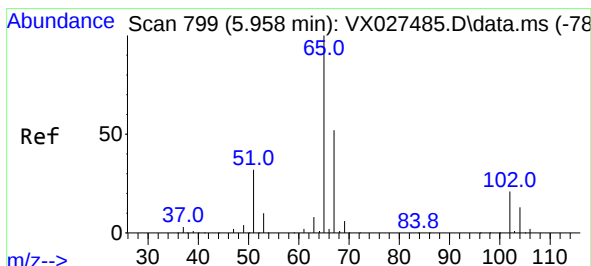
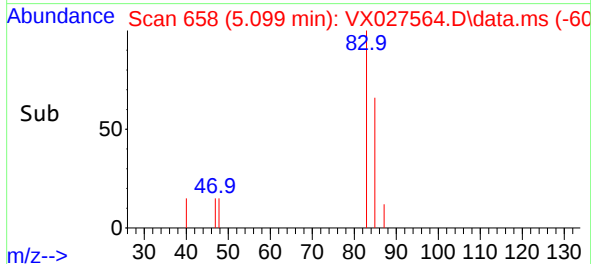
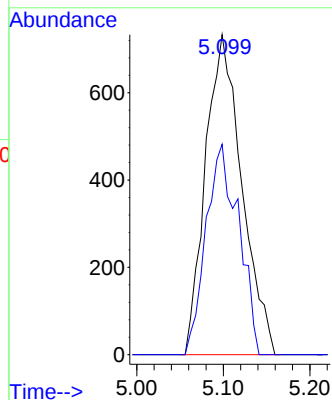
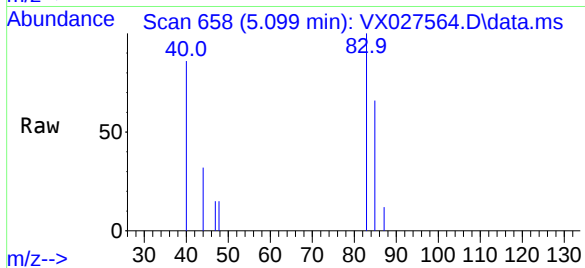
RE-134D3-20220315

Tgt Ion: 83 Resp: 2137

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 43.35 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027564.D

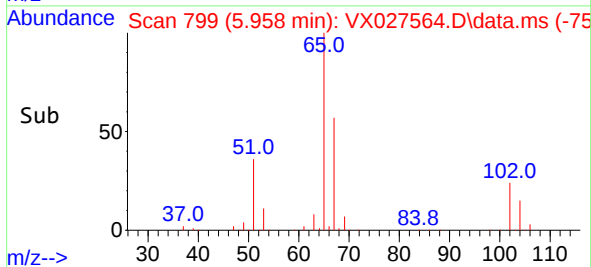
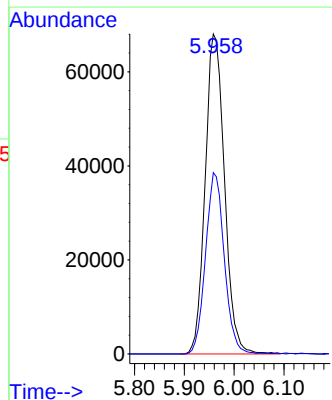
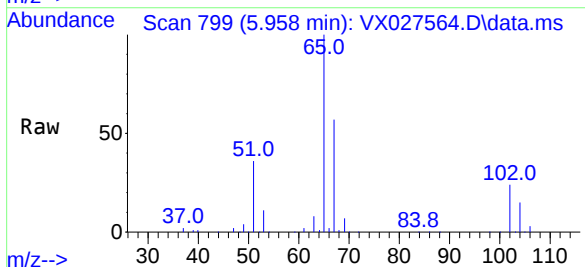
Acq: 19 Mar 2022 16:45

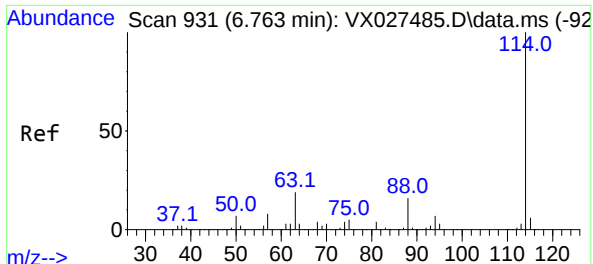
Tgt Ion: 65 Resp: 183107

Ion Ratio Lower Upper

65 100

67 55.1 0.0 107.4

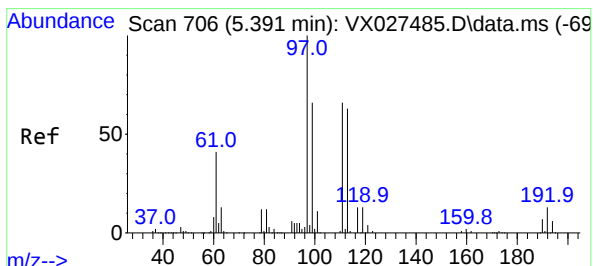
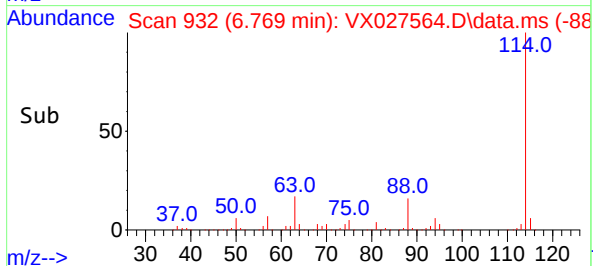
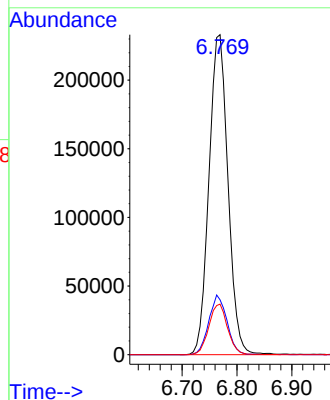
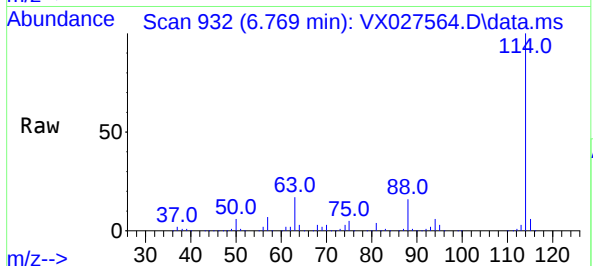




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

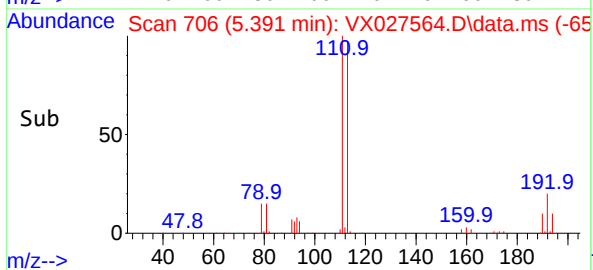
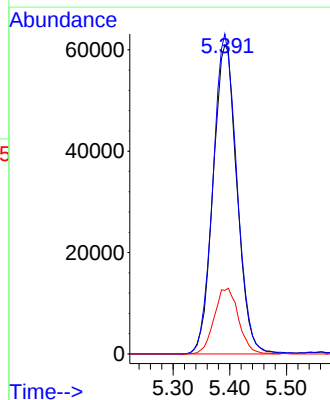
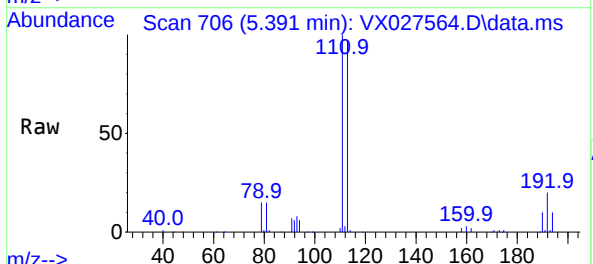
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

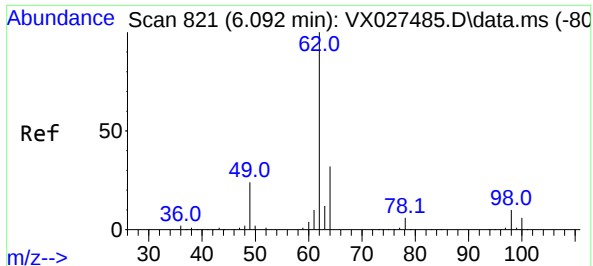
Tgt Ion:114 Resp: 560353
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

Tgt Ion:113 Resp: 178402
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.7 16.9 25.3





#42

1,2-Dichloroethane

Concen: 0.28 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027564.D

Acq: 19 Mar 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

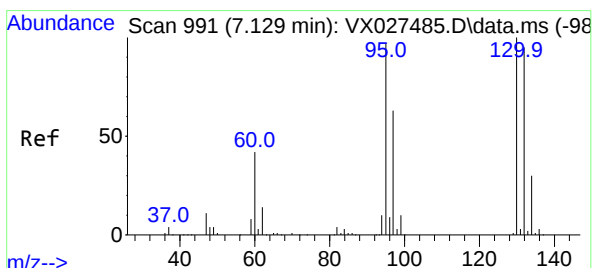
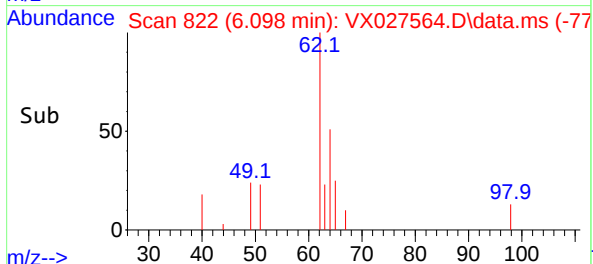
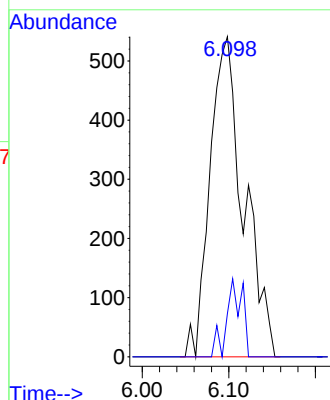
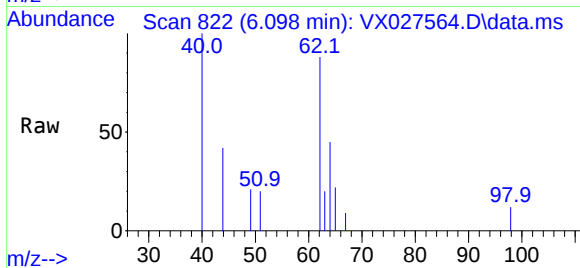
RE-134D3-20220315

Tgt Ion: 62 Resp: 1460

Ion Ratio Lower Upper

62 100

98 11.3 0.0 20.4



#44

Trichloroethene

Concen: 171.20 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027564.D

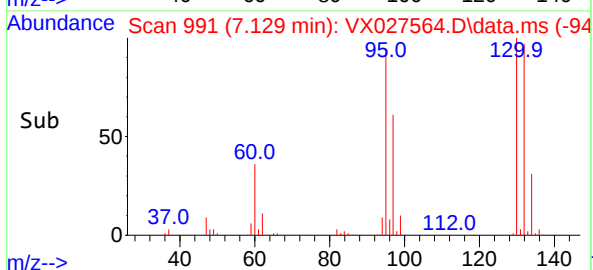
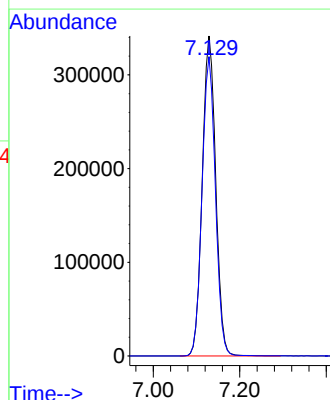
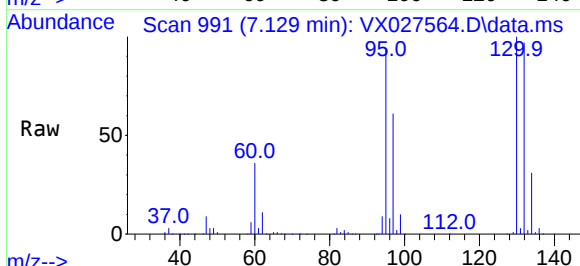
Acq: 19 Mar 2022 16:45

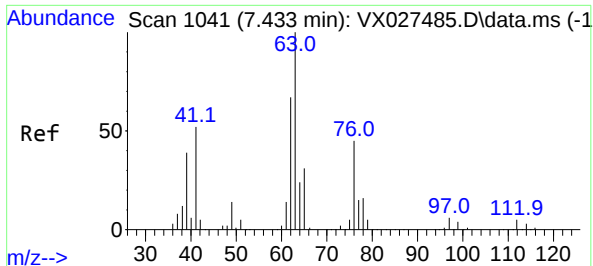
Tgt Ion:130 Resp: 734589

Ion Ratio Lower Upper

130 100

95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.78 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX027564.D

Acq: 19 Mar 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

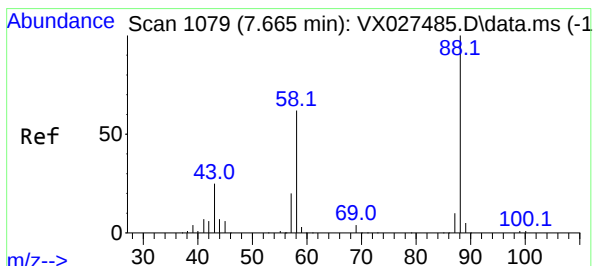
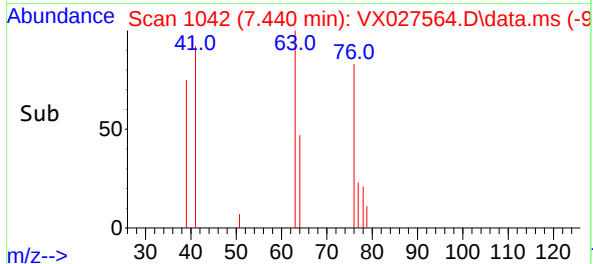
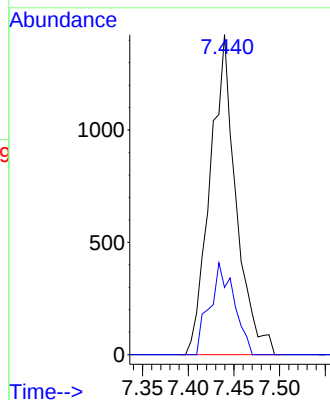
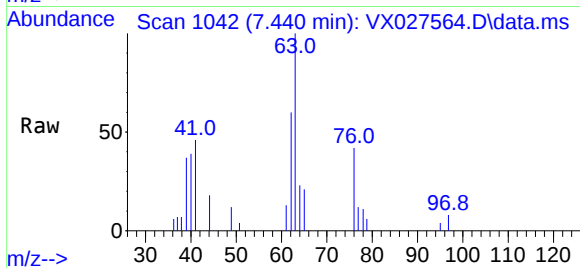
RE-134D3-20220315

Tgt Ion: 63 Resp: 2821

Ion Ratio Lower Upper

63 100

65 21.0 25.8 38.6#



#49

1,4-Dioxane

Concen: 28.80 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX027564.D

Acq: 19 Mar 2022 16:45

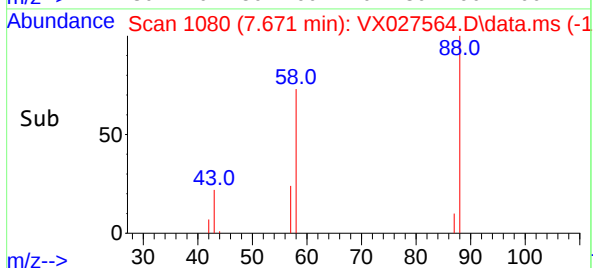
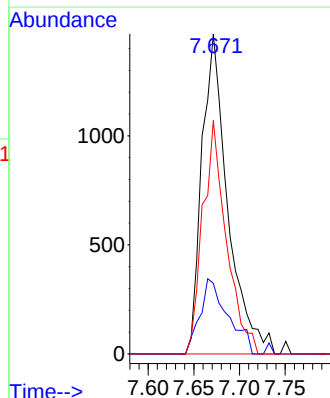
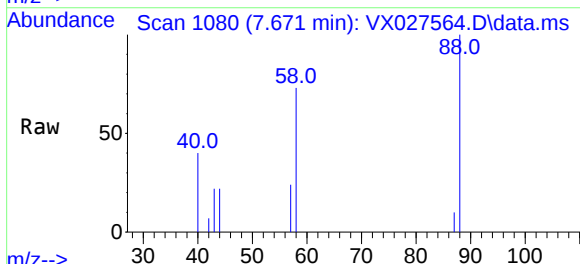
Tgt Ion: 88 Resp: 2892

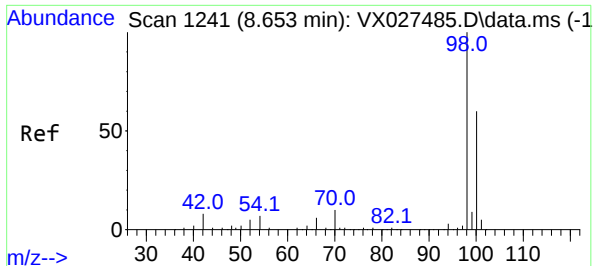
Ion Ratio Lower Upper

88 100

43 25.3 21.9 32.9

58 66.4 53.7 80.5

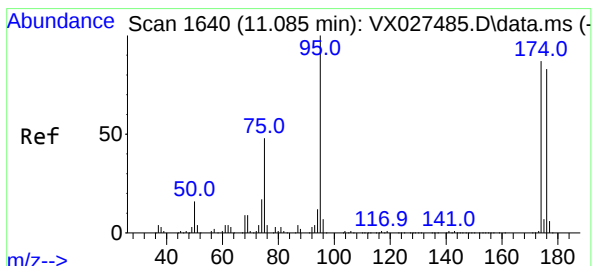
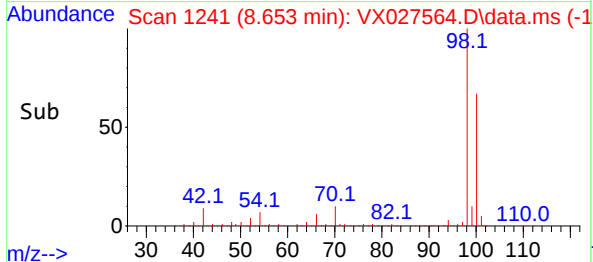
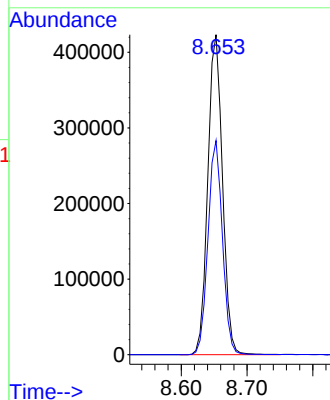
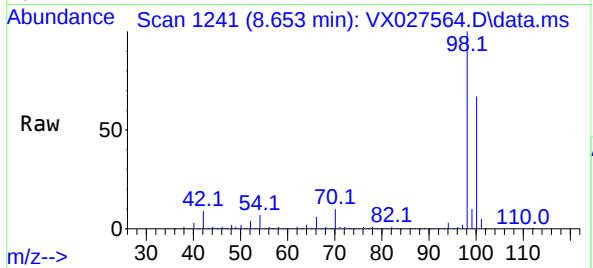




#50
Toluene-d8
Concen: 48.17 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

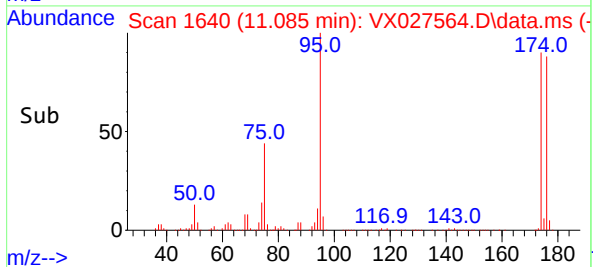
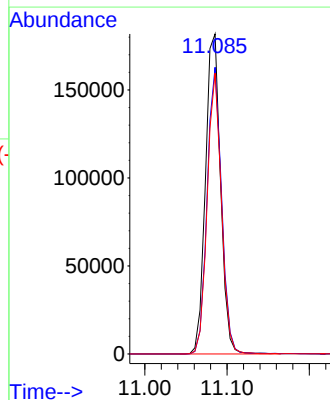
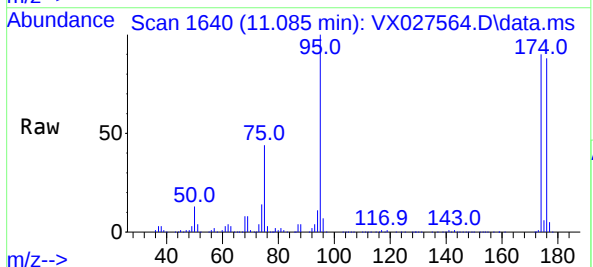
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

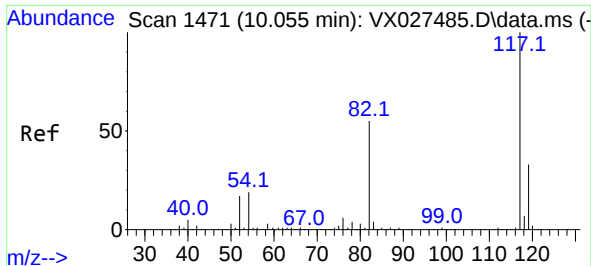
Tgt Ion: 98 Resp: 657123
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

Tgt Ion: 95 Resp: 231594
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.0 0.0 155.0

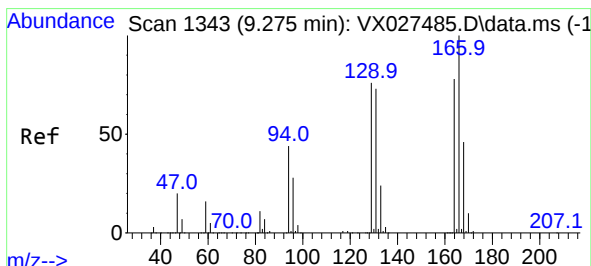
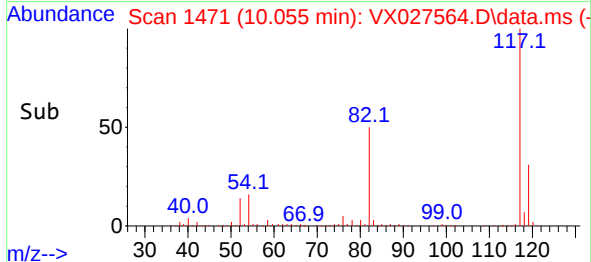
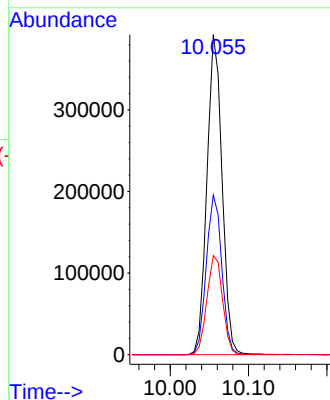
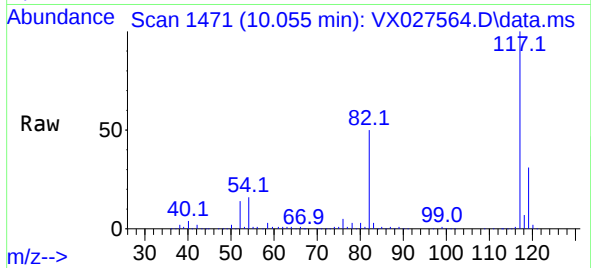




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

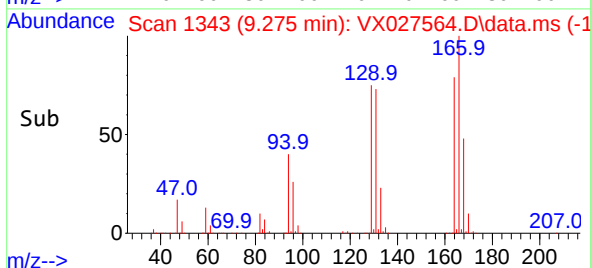
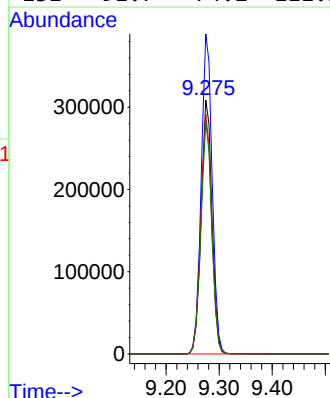
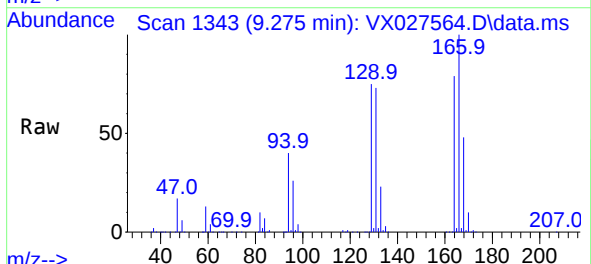
Instrument :
MSVOA_X
ClientSampleId :
RE-134D3-20220315

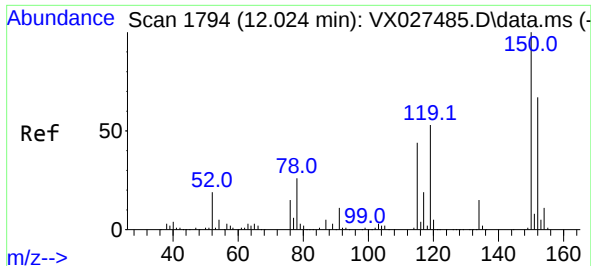
Tgt Ion:117 Resp: 525208
Ion Ratio Lower Upper
117 100
82 49.9 41.8 62.8
119 31.0 24.8 37.2



#64
Tetrachloroethene
Concen: 108.27 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027564.D
Acq: 19 Mar 2022 16:45

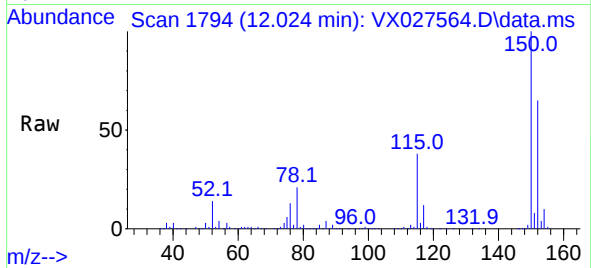
Tgt Ion:164 Resp: 442127
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 94.5 73.0 109.4
131 91.7 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027564.D
 Acq: 19 Mar 2022 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D3-20220315



Tgt Ion:152 Resp: 238155
 Ion Ratio Lower Upper
 152 100
 115 58.1 37.5 112.7
 150 155.4 0.0 338.2

