

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027566.D
 Acq On : 19 Mar 2022 17:32
 Operator : JC/MD
 Sample : N2000-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-139D1-20220316

Quant Time: Mar 21 01:24:29 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)

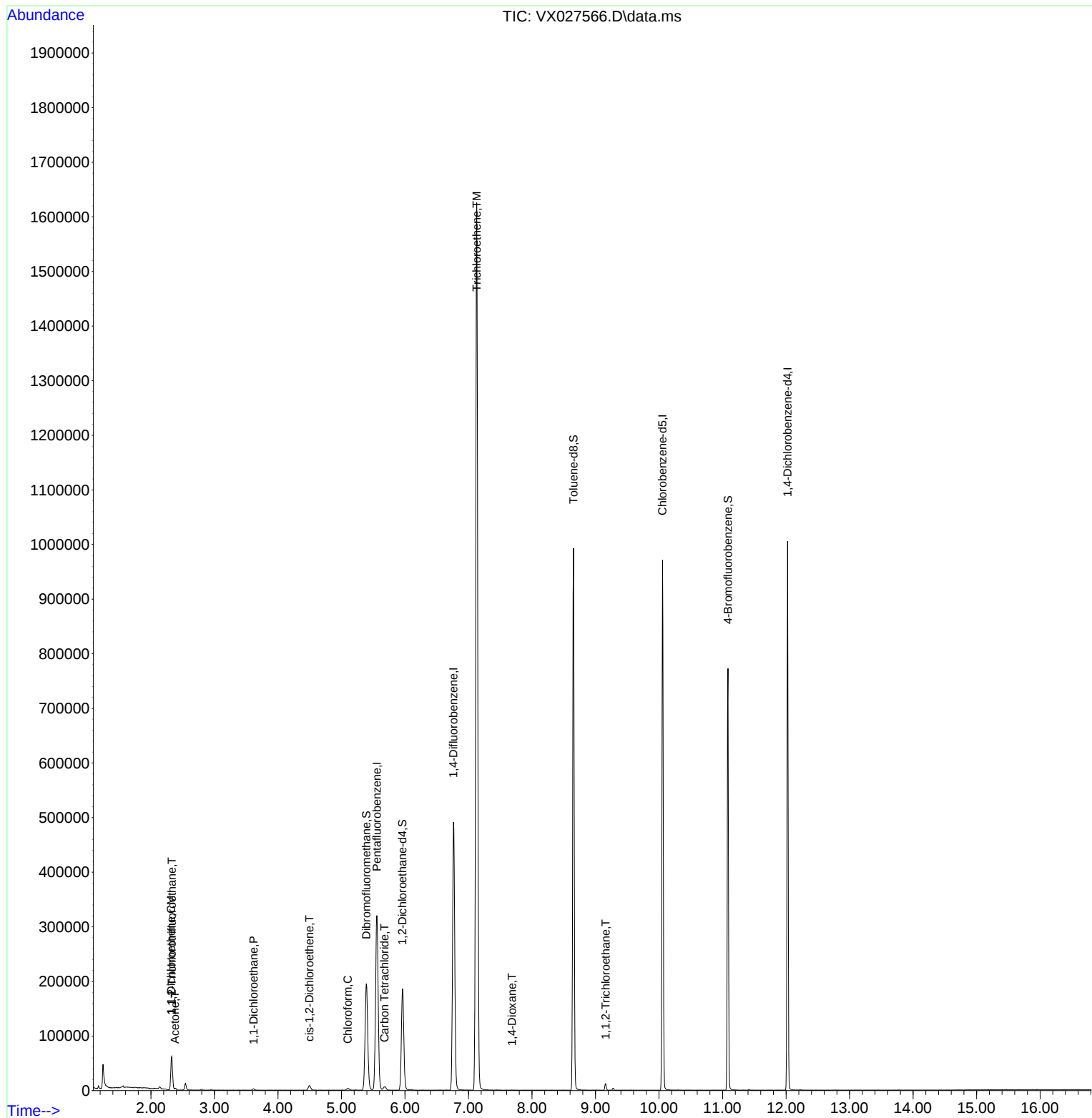
Internal Standards						
1) Pentafluorobenzene	5.556	168	330371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	545000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178499	43.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.720%
35) Dibromofluoromethane	5.391	113	176280	50.273	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.540%
50) Toluene-d8	8.653	98	630135	47.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.085	95	213577	43.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.580%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	16652	5.208	ug/l	96
12) 1,1-Dichloroethene	2.319	96	10172	3.316	ug/l	98
16) Acetone	2.380	43	3824	2.305	ug/l #	85
24) 1,1-Dichloroethane	3.617	63	3146	0.552	ug/l #	92
27) cis-1,2-Dichloroethene	4.495	96	6007	1.583	ug/l	82
30) Chloroform	5.099	83	4235	0.673	ug/l	94
38) Carbon Tetrachloride	5.678	117	6059	1.105	ug/l	87
44) Trichloroethene	7.129	130	679550	162.838	ug/l	100
49) 1,4-Dioxane	7.684	88	540	5.528	ug/l #	81
55) 1,1,2-Trichloroethane	9.159	97	3597	0.959	ug/l	89

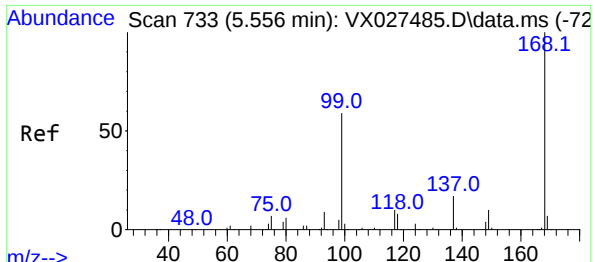
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
Data File : VX027566.D
Acq On : 19 Mar 2022 17:32
Operator : JC/MD
Sample : N2000-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

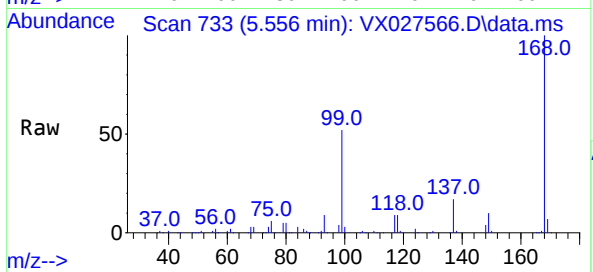
Quant Time: Mar 21 01:24:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



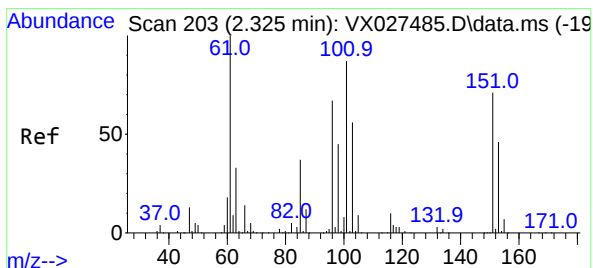
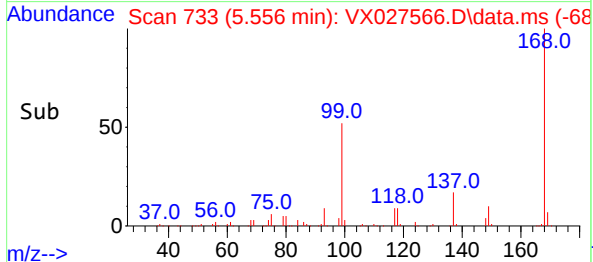
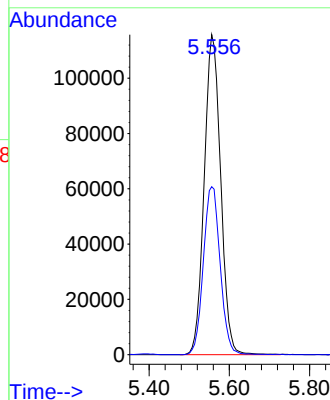


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

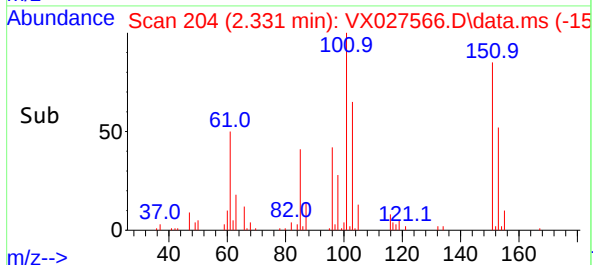
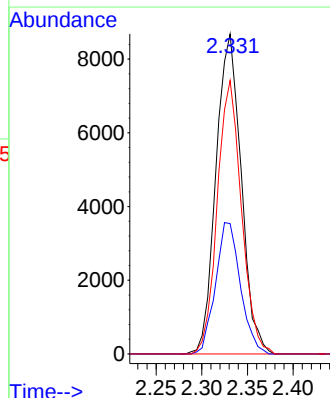
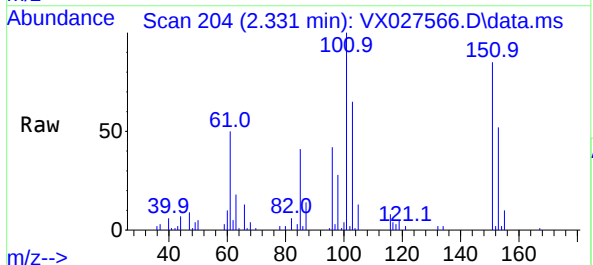


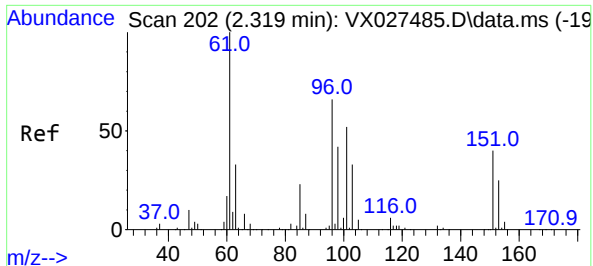
Tgt Ion:168 Resp: 330371
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.208 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion:101 Resp: 16652
Ion Ratio Lower Upper
101 100
85 40.5 33.5 50.3
151 81.9 61.8 92.6

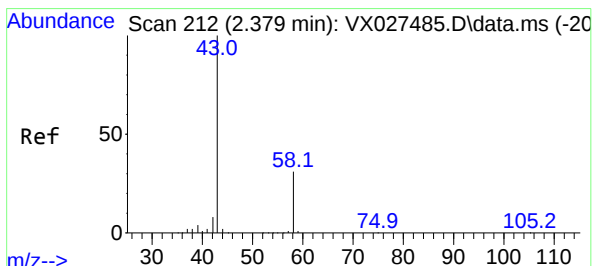
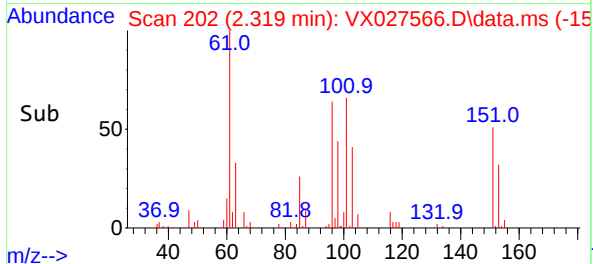
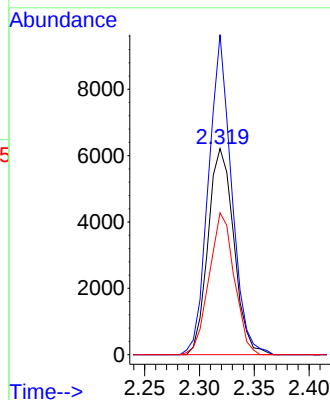
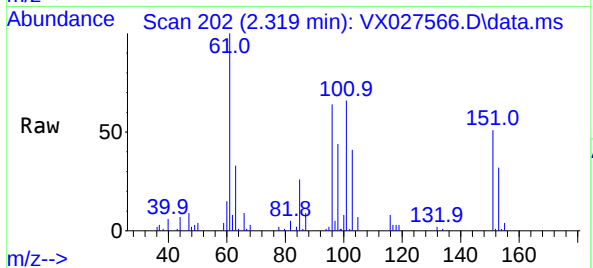




#12
1,1-Dichloroethene
Concen: 3.316 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

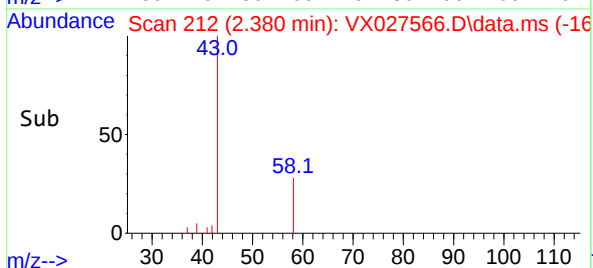
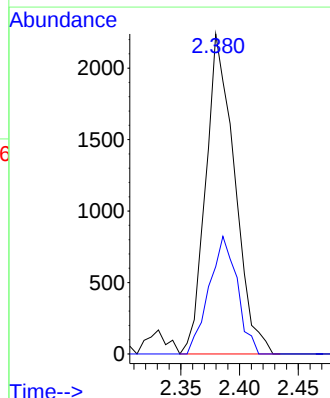
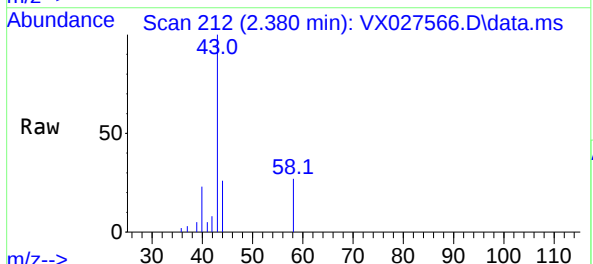
Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

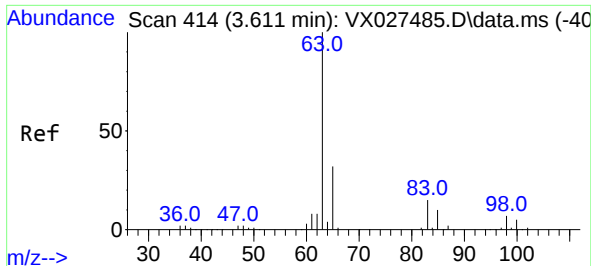
Tgt Ion: 96 Resp: 10172
Ion Ratio Lower Upper
96 100
61 155.2 124.6 187.0
98 68.8 51.0 76.4



#16
Acetone
Concen: 2.305 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
58 27.3 28.8 43.2#

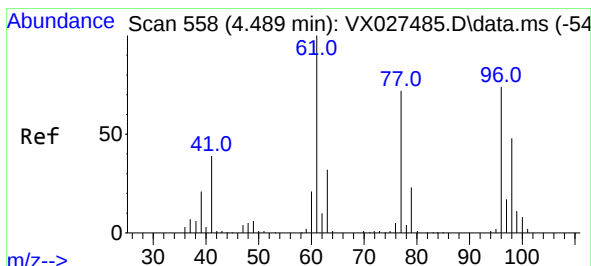
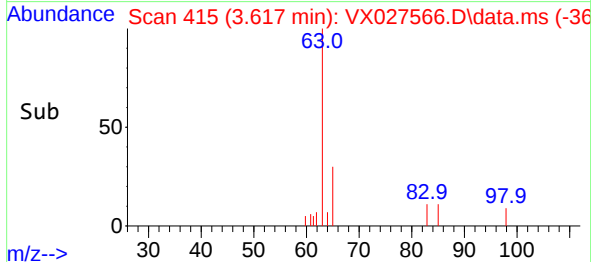
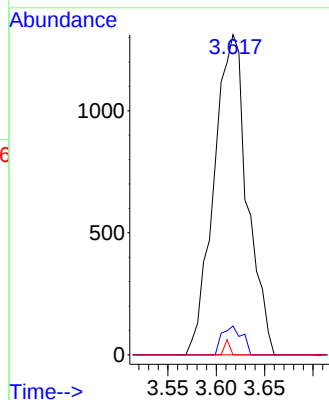
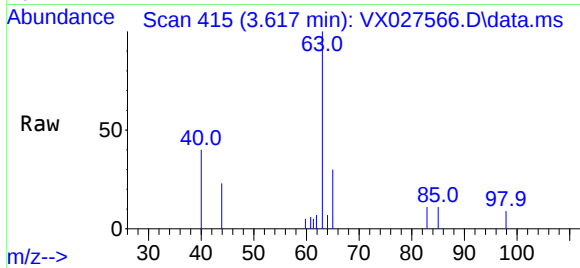




#24
1,1-Dichloroethane
Concen: 0.552 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

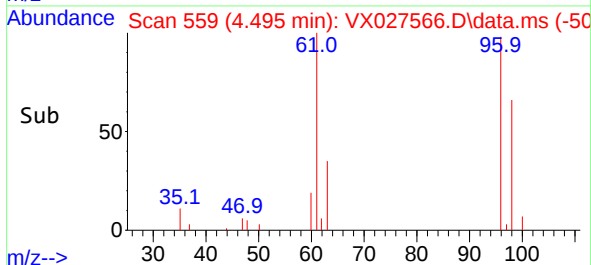
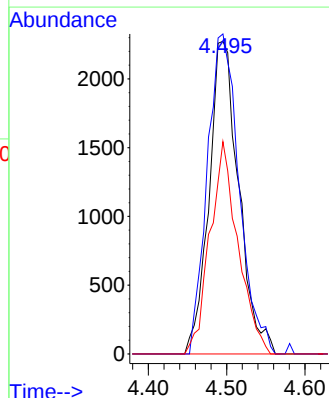
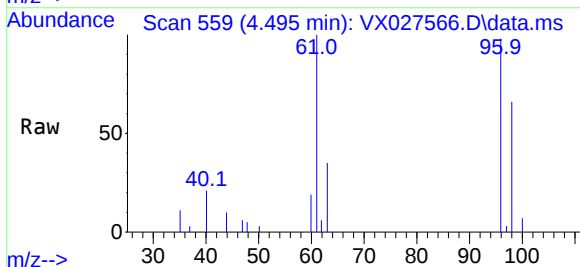
Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

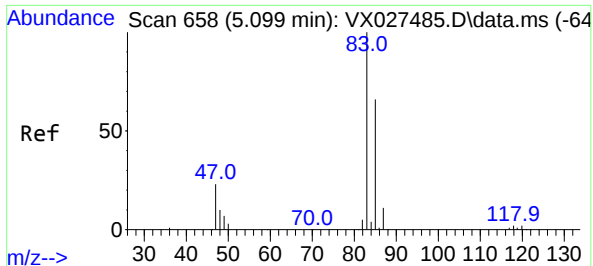
Tgt Ion: 63 Resp: 3146
Ion Ratio Lower Upper
63 100
98 9.0 3.9 11.7
100 0.0 2.4 7.2#



#27
cis-1,2-Dichloroethene
Concen: 1.583 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion: 96 Resp: 6007
Ion Ratio Lower Upper
96 100
61 109.5 0.0 283.8
98 63.9 0.0 129.8





#30

Chloroform

Concen: 0.673 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027566.D

Acq: 19 Mar 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

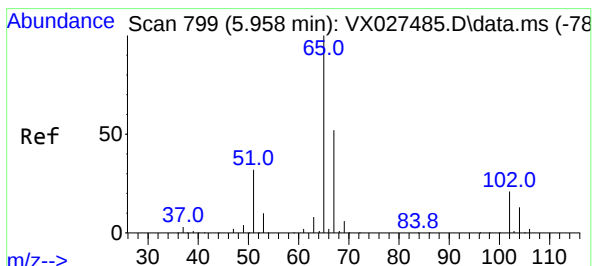
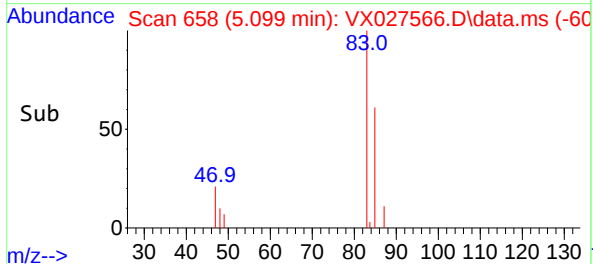
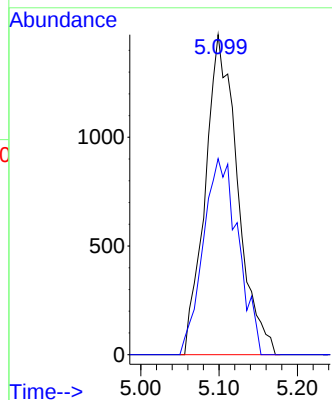
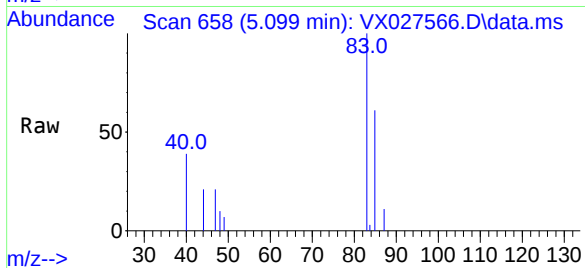
RE-139D1-20220316

Tgt Ion: 83 Resp: 4235

Ion Ratio Lower Upper

83 100

85 61.3 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 43.859 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027566.D

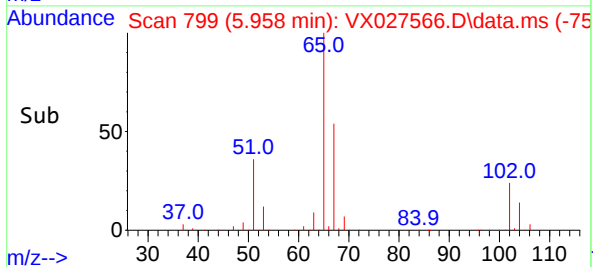
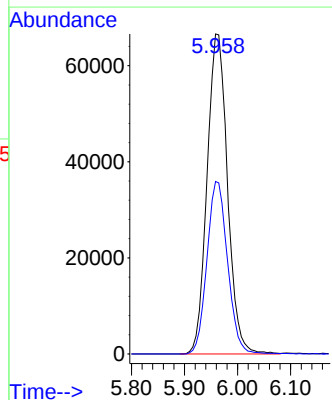
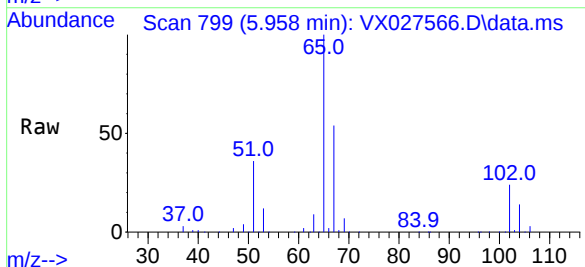
Acq: 19 Mar 2022 17:32

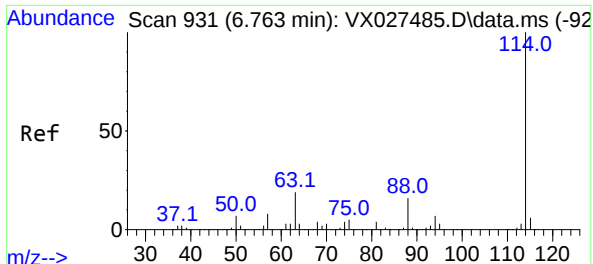
Tgt Ion: 65 Resp: 178499

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.4

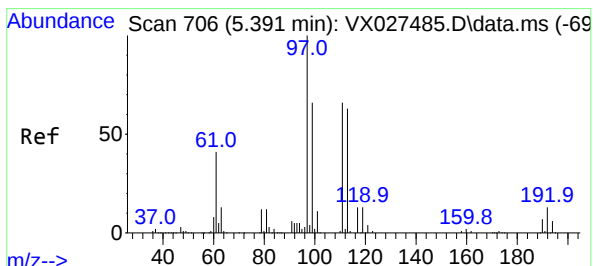
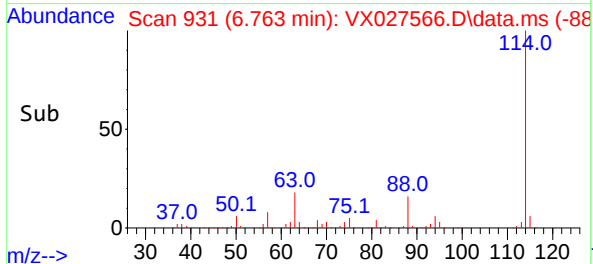
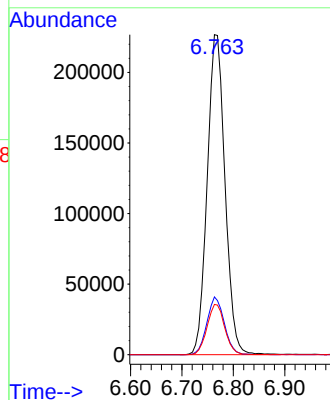
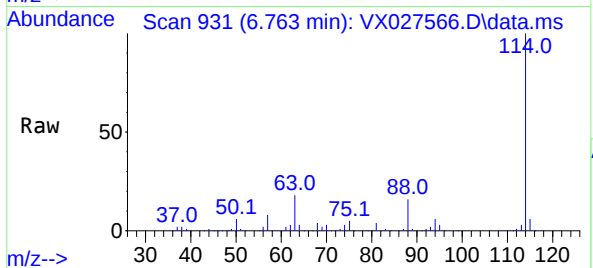




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

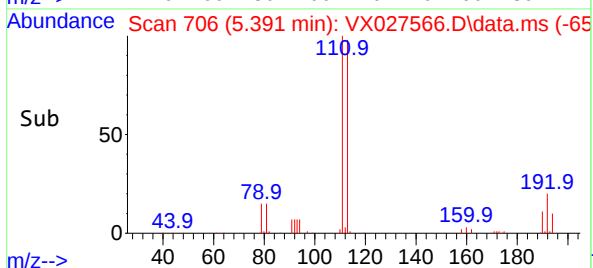
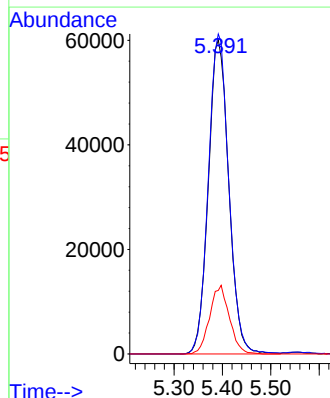
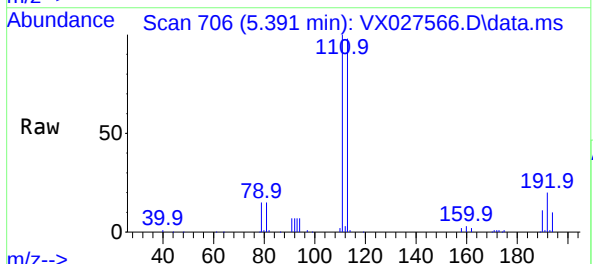
Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

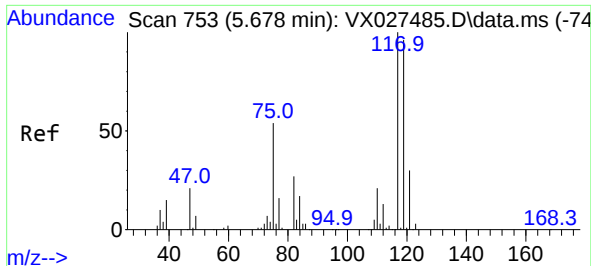
Tgt Ion:114 Resp: 545000
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.273 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion:113 Resp: 176280
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.0 16.9 25.3

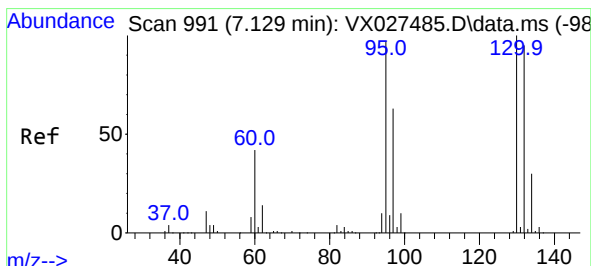
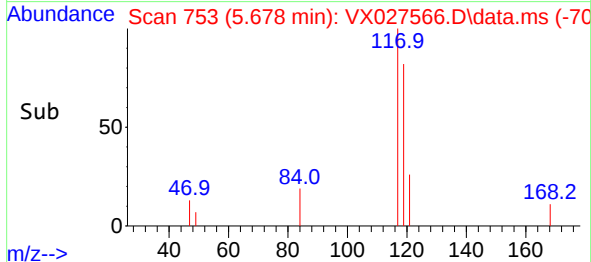
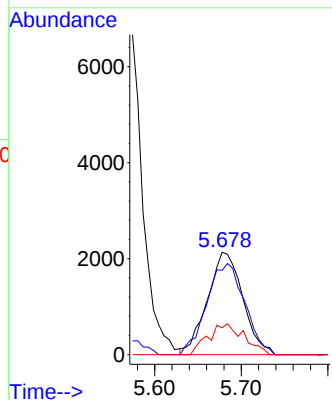
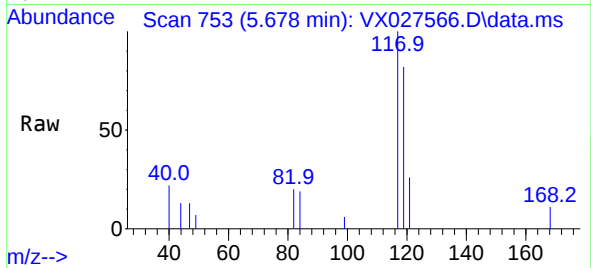




#38
Carbon Tetrachloride
Concen: 1.105 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

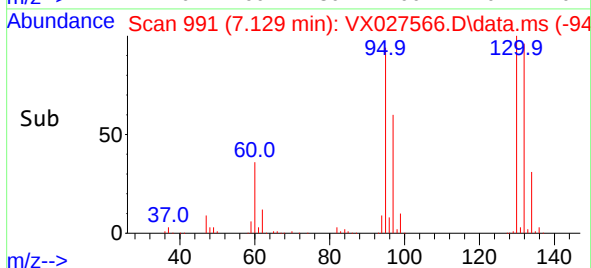
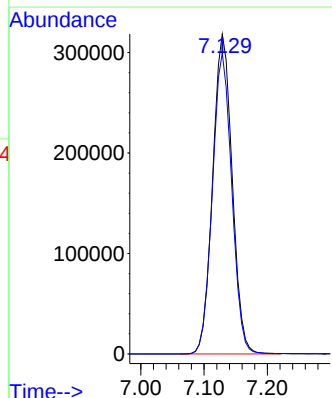
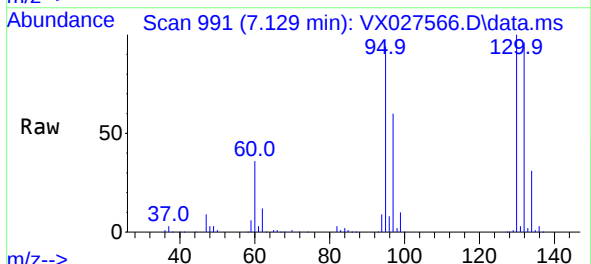
Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

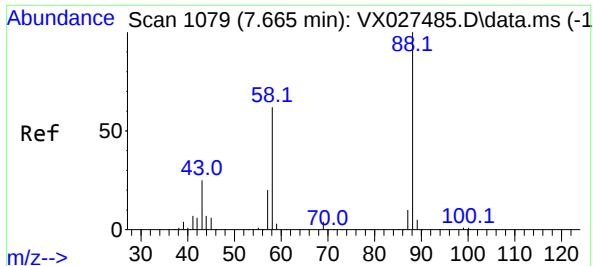
Tgt Ion:117 Resp: 6059
Ion Ratio Lower Upper
117 100
119 82.4 77.3 115.9
121 26.3 24.2 36.2



#44
Trichloroethene
Concen: 162.838 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion:130 Resp: 679550
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8





#49

1,4-Dioxane

Concen: 5.528 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.018 min

Lab File: VX027566.D

Acq: 19 Mar 2022 17:32

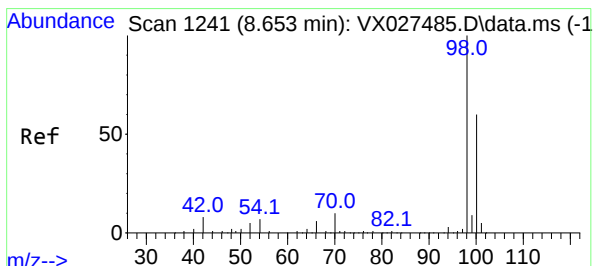
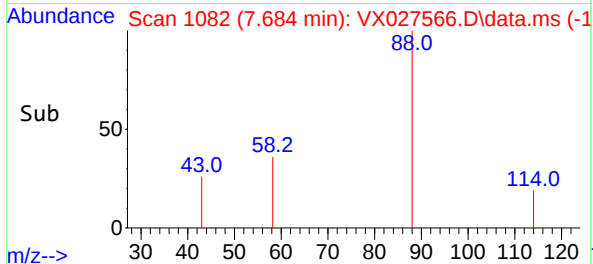
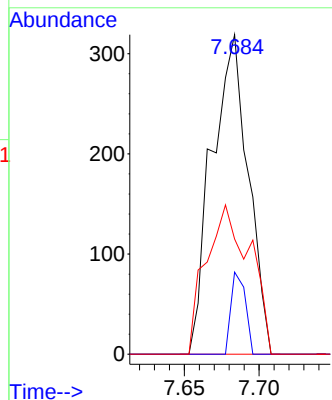
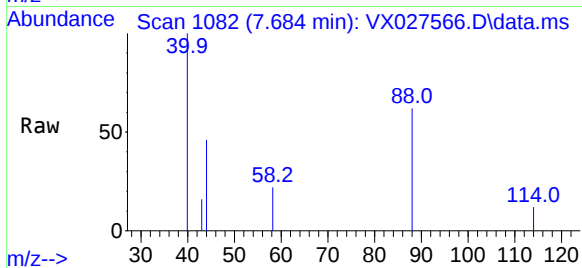
Instrument :

MSVOA_X

ClientSampleId :

RE-139D1-20220316

Tgt Ion: 88	Resp:	540
Ion	Ratio	Lower Upper
88	100	
43	10.2	21.9 32.9#
58	56.5	53.7 80.5



#50

Toluene-d8

Concen: 47.490 ug/l

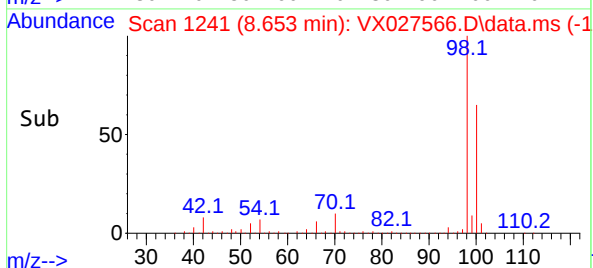
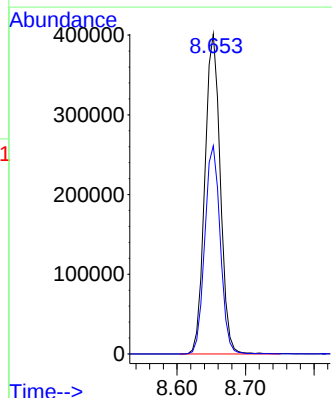
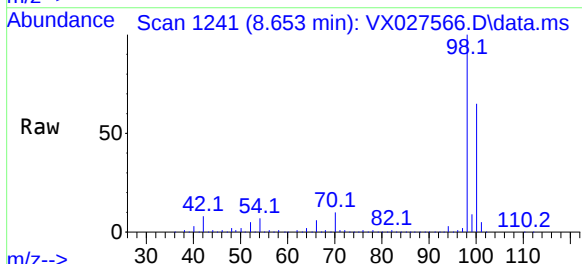
RT: 8.653 min Scan# 1241

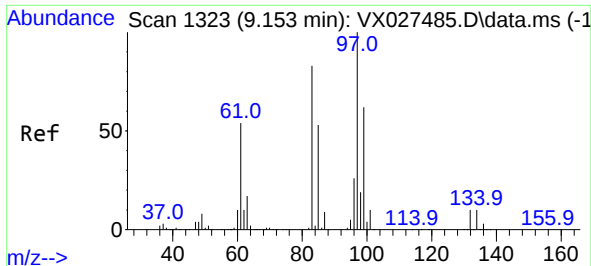
Delta R.T. 0.000 min

Lab File: VX027566.D

Acq: 19 Mar 2022 17:32

Tgt Ion: 98	Resp:	630135
Ion	Ratio	Lower Upper
98	100	
100	65.2	52.6 78.8



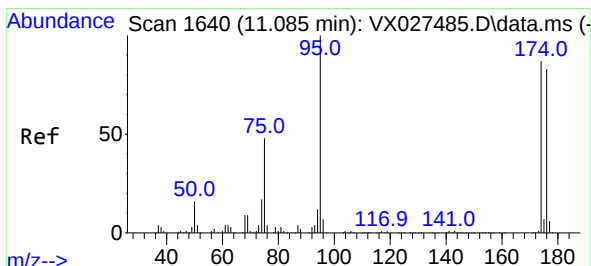
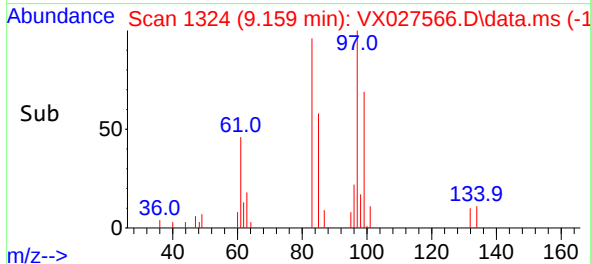
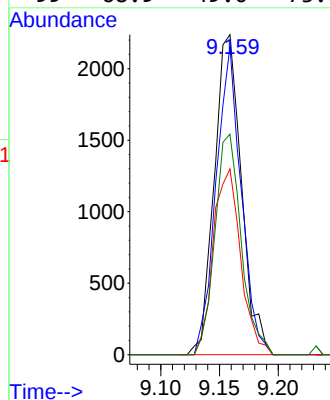
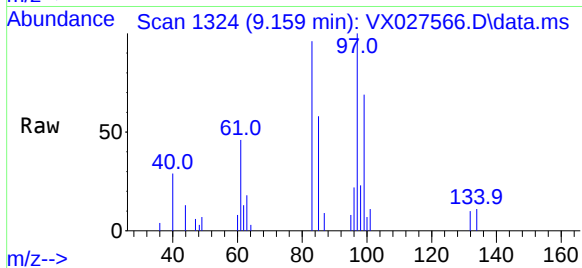


#55
1,1,2-Trichloroethane
Concen: 0.959 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

Tgt Ion: 97 Resp: 3597

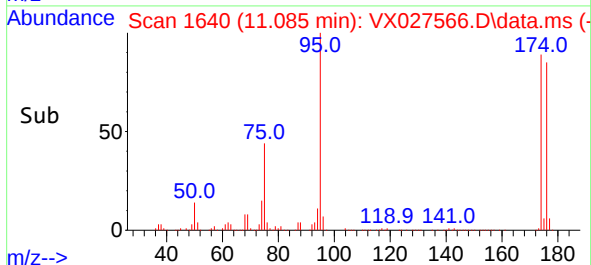
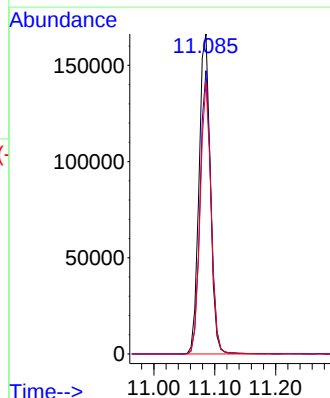
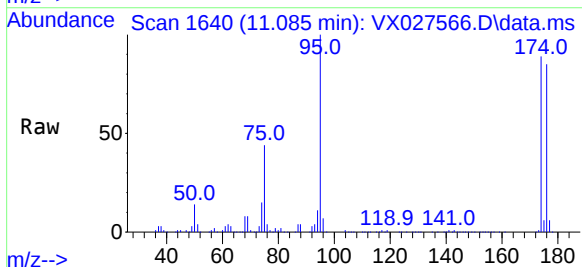
Ion	Ratio	Lower	Upper
97	100		
83	96.3	66.2	99.4
85	58.0	42.9	64.3
99	68.9	49.0	73.6

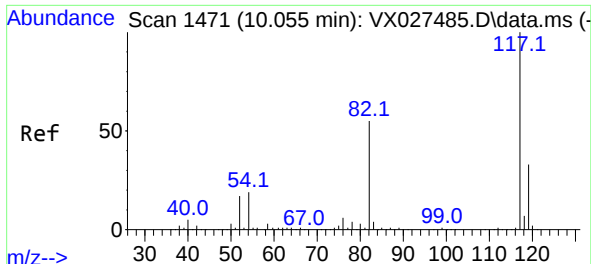


#62
4-Bromofluorobenzene
Concen: 43.793 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion: 95 Resp: 213577

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	163.0
176	82.0	0.0	155.0

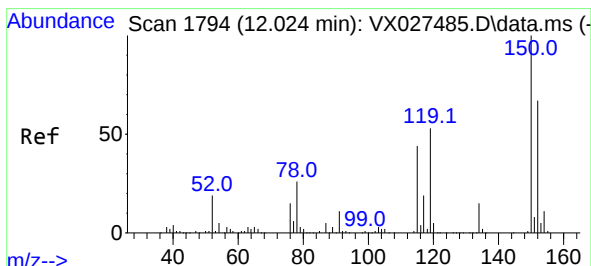
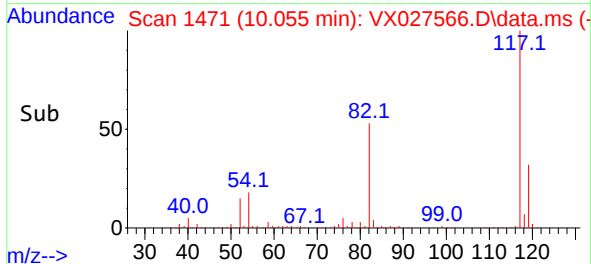
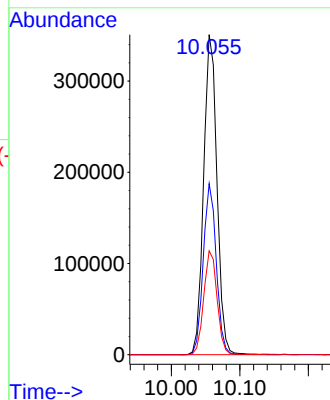
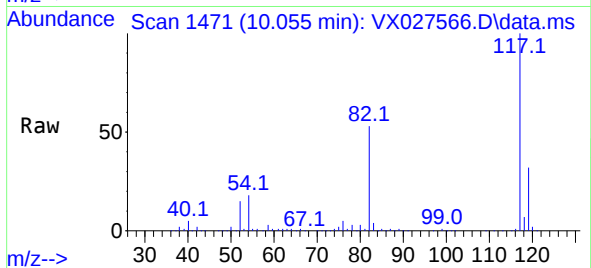




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027566.D
Acq: 19 Mar 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316

Tgt Ion:117 Resp: 475855
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.4 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: VX027566.D
Acq: 19 Mar 2022 17:32

Tgt Ion:152 Resp: 214915
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 157.8 0.0 338.2

