

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024490.D
 Acq On : 24 Sep 2021 08:09
 Operator : JC/MD
 Sample : M3829-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20210916

Quant Time: Sep 24 09:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	120725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93272	54.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.640%
35) Dibromofluoromethane	5.391	113	71570	51.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.660%
50) Toluene-d8	8.653	98	260578	50.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.085	95	99870	49.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

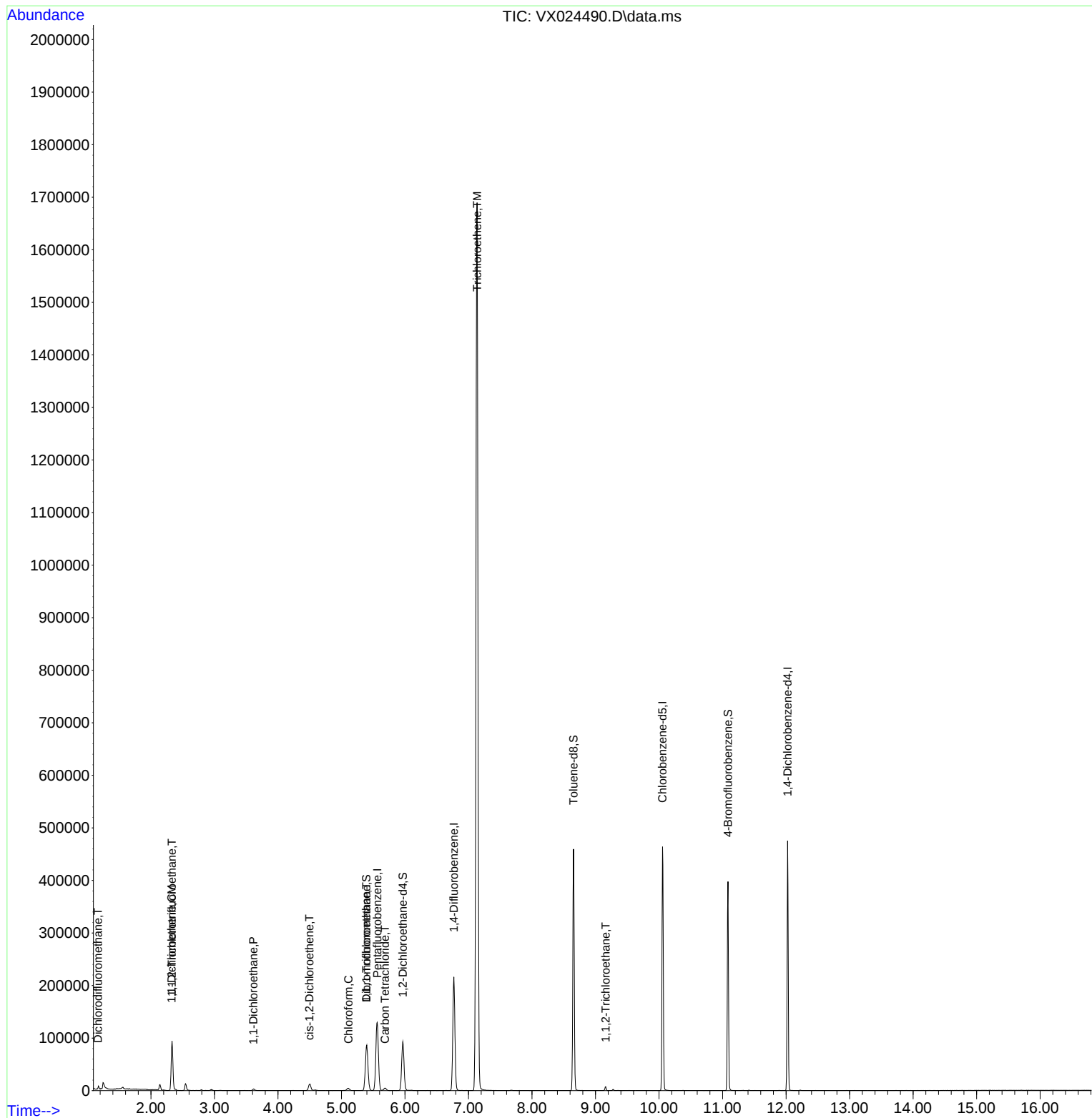
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1827	1.504	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	31240	26.210	ug/l	95
12) 1,1-Dichloroethene	2.325	96	4777	4.317	ug/l	98
24) 1,1-Dichloroethane	3.611	63	3220	1.403	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	8017	5.458	ug/l	92
30) Chloroform	5.111	83	5295	2.089	ug/l #	83
32) 1,1,1-Trichloroethane	5.391	97	1013	0.450	ug/l #	50
38) Carbon Tetrachloride	5.684	117	4229	1.931	ug/l	97
44) Trichloroethene	7.135	130	638899	403.596	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	1824	1.187	ug/l #	85

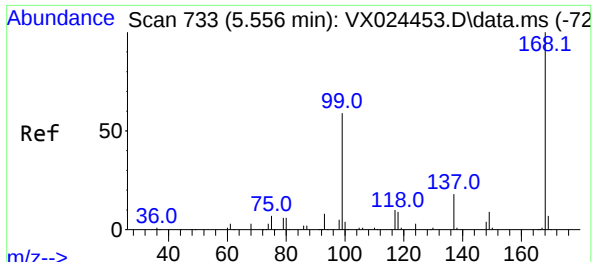
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
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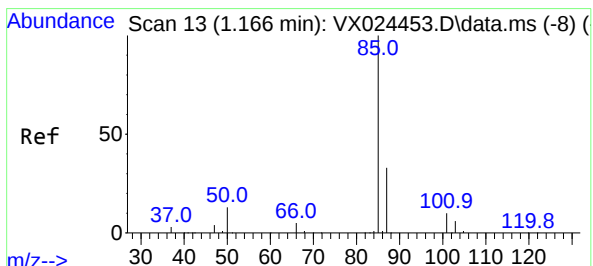
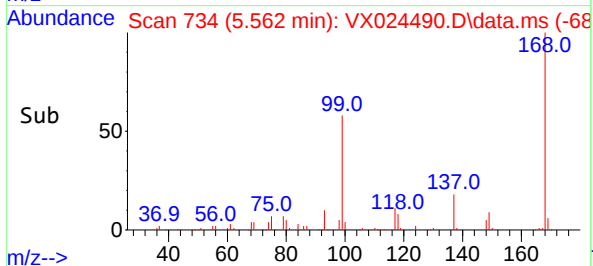
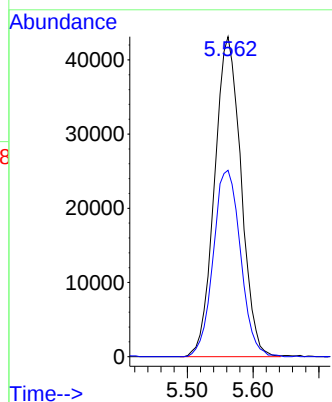
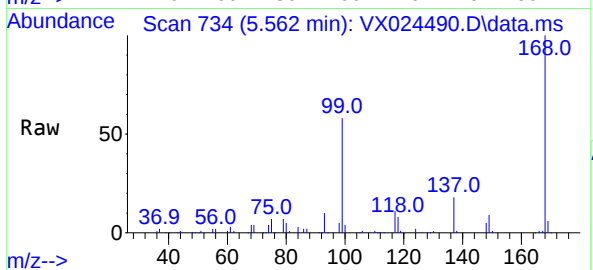




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

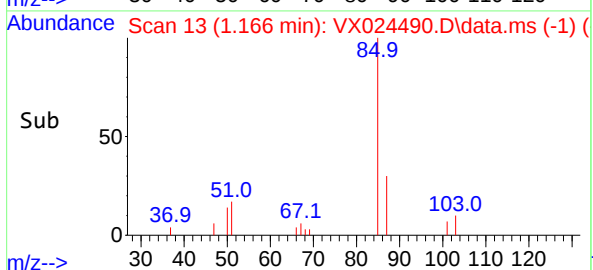
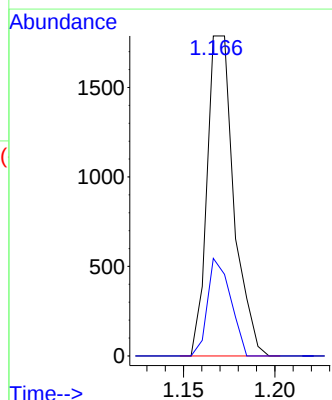
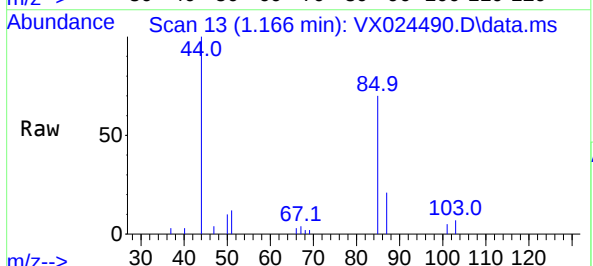
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210916

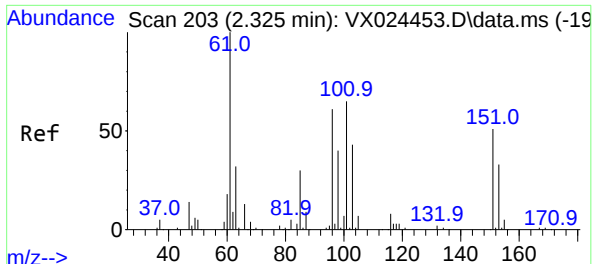
Tgt Ion:168 Resp: 120725
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.504 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 85 Resp: 1827
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2

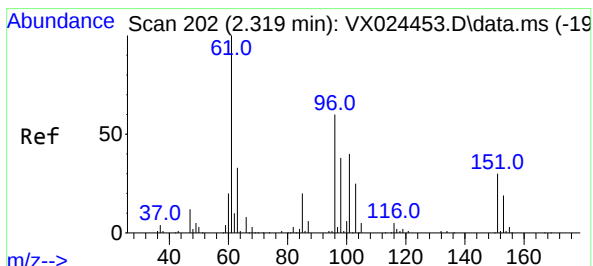
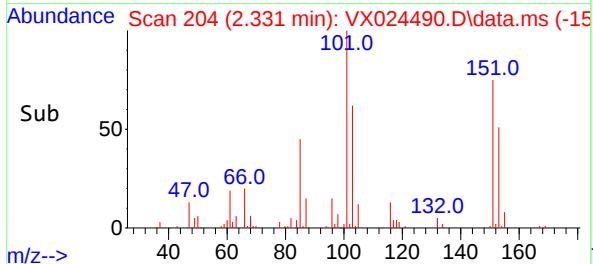
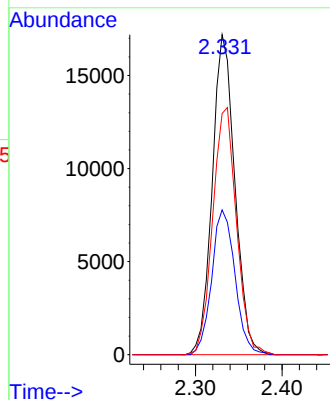
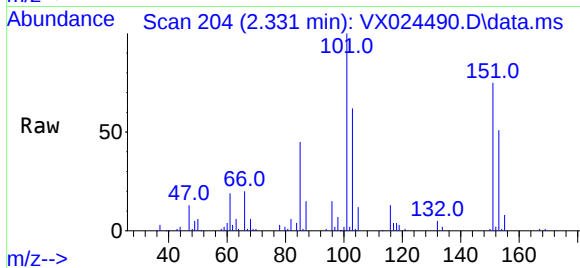




#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.210 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

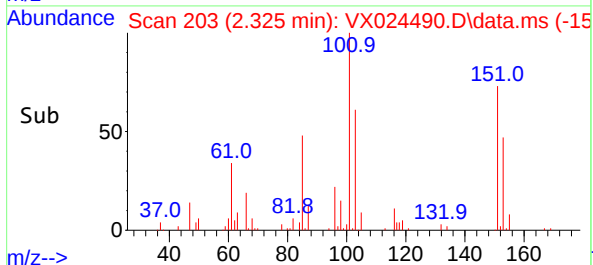
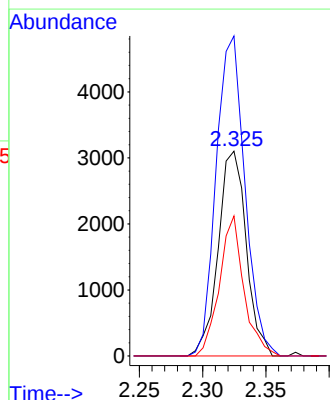
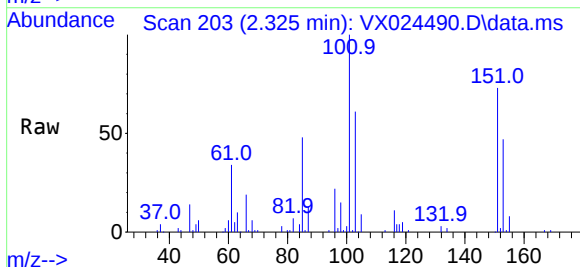
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210916

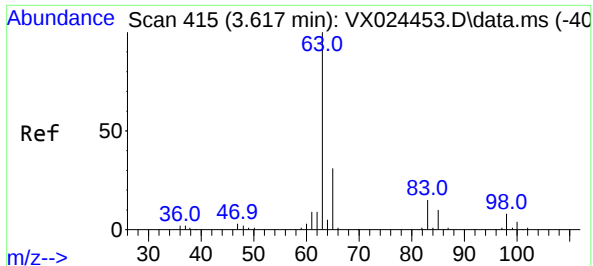
Tgt Ion:101 Resp: 31240
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 81.0 61.4 92.2



#12
1,1-Dichloroethene
Concen: 4.317 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 96 Resp: 4777
Ion Ratio Lower Upper
96 100
61 156.2 124.6 187.0
98 68.3 50.6 76.0

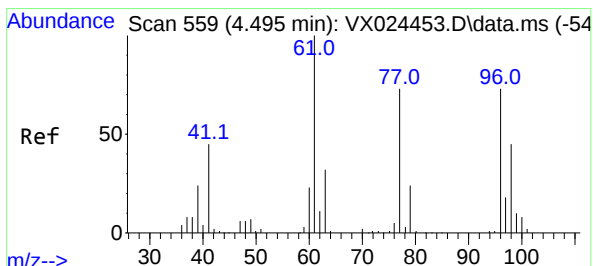
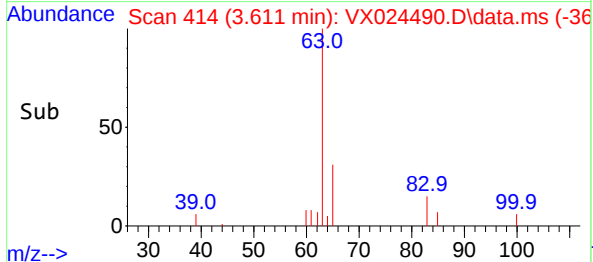
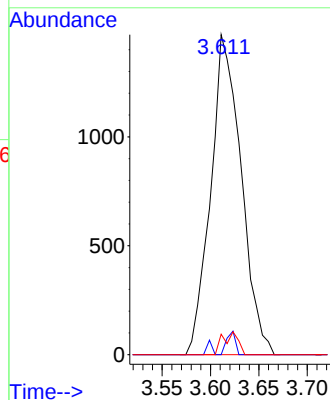
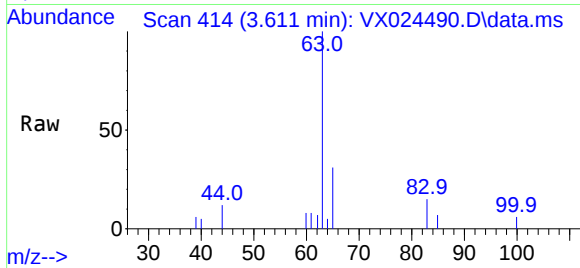




#24
1,1-Dichloroethane
Concen: 1.403 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

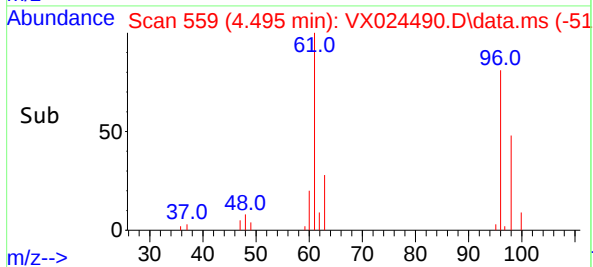
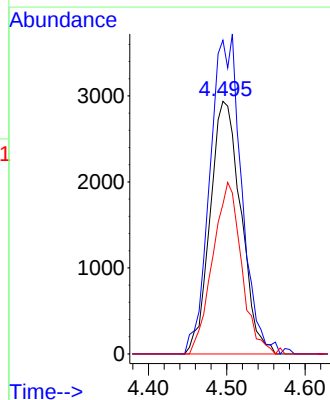
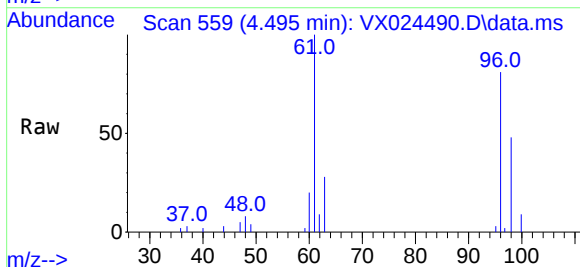
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210916

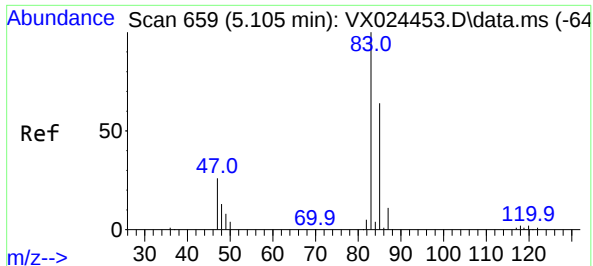
Tgt Ion: 63 Resp: 3220
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 6.4 2.5 7.5



#27
cis-1,2-Dichloroethene
Concen: 5.458 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 96 Resp: 8017
Ion Ratio Lower Upper
96 100
61 129.7 0.0 285.6
98 63.6 0.0 129.6





#30

Chloroform

Concen: 2.089 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024490.D

Acq: 24 Sep 2021 08:09

Tgt Ion: 83 Resp: 5295

Ion Ratio Lower Upper

83 100

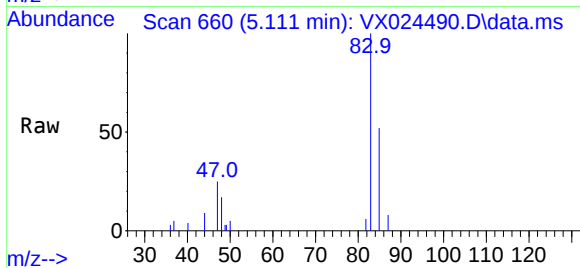
85 51.6 52.0 78.0#

Instrument :

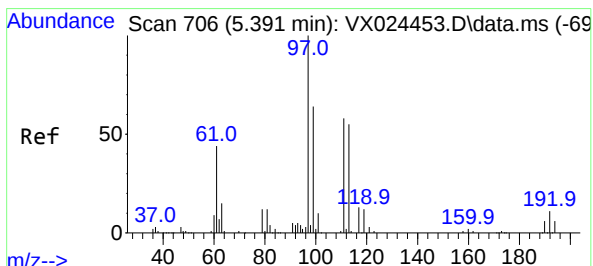
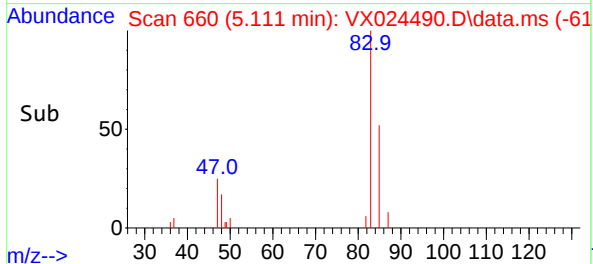
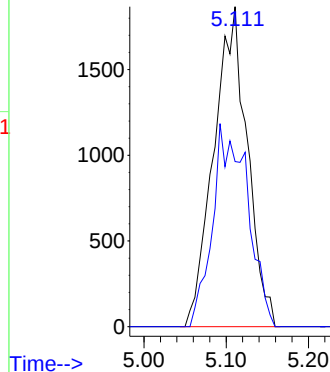
MSVOA_X

ClientSampleId :

RE114D1-20210916



Abundance



#32

1,1,1-Trichloroethane

Concen: 0.450 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX024490.D

Acq: 24 Sep 2021 08:09

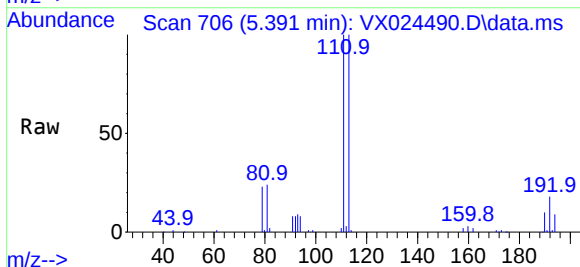
Tgt Ion: 97 Resp: 1013

Ion Ratio Lower Upper

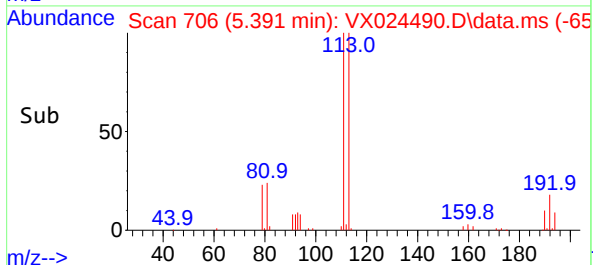
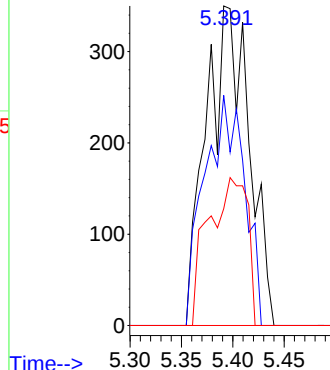
97 100

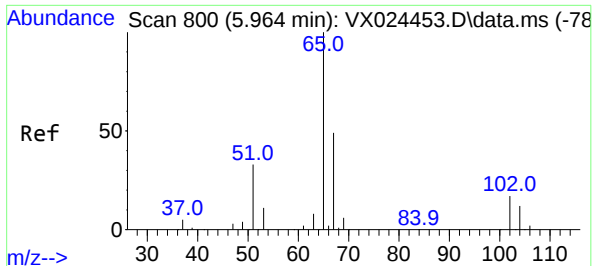
99 0.0 51.5 77.3#

61 42.3 34.2 51.4



Abundance



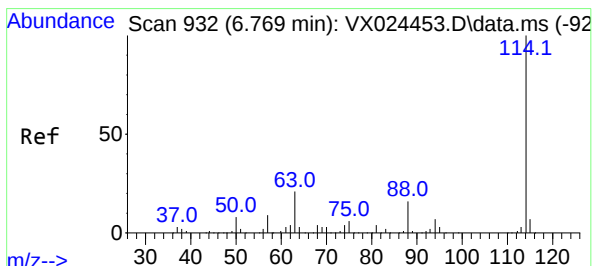
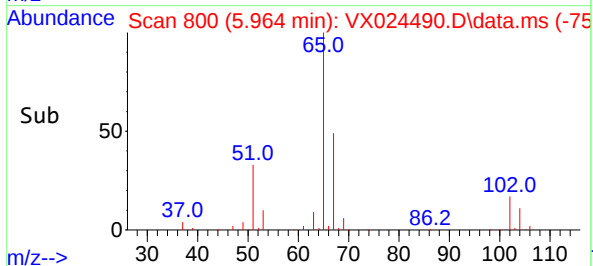
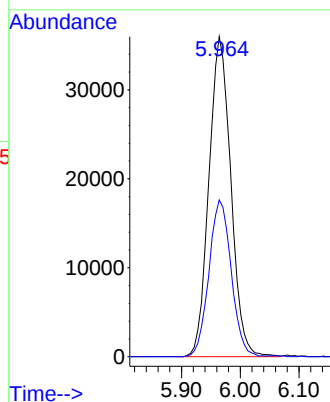
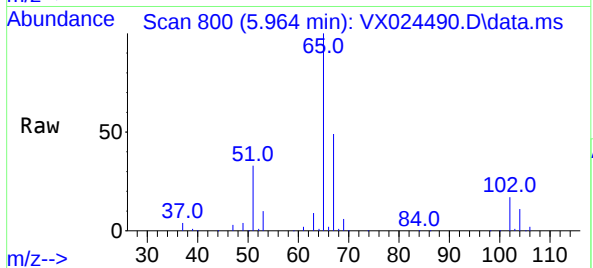


#33

1,2-Dichloroethane-d4
Concen: 54.818 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Instrument :
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ClientSampleId :
RE114D1-20210916

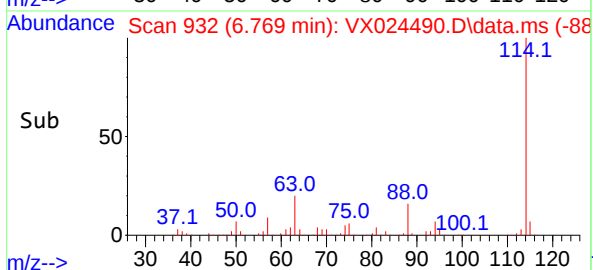
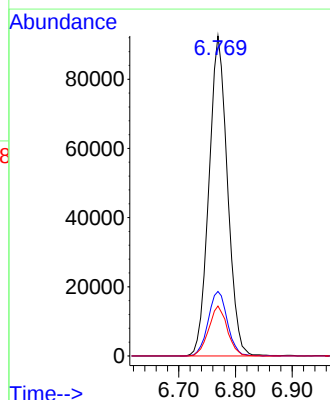
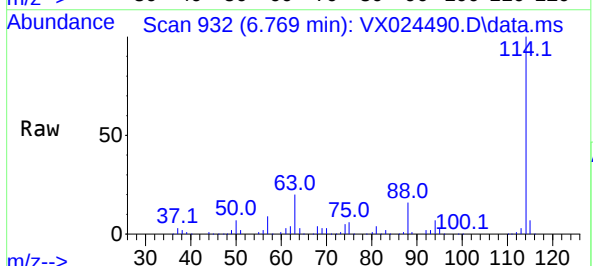
Tgt Ion: 65 Resp: 93272
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

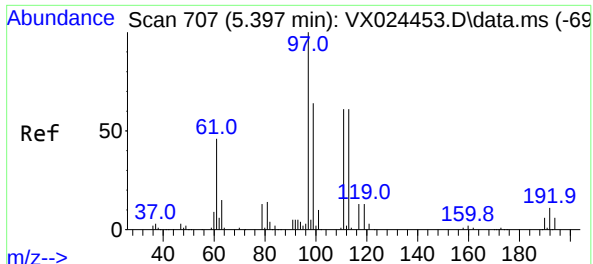


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 114 Resp: 209887
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.329 ug/l

RT: 5.391 min Scan# 706

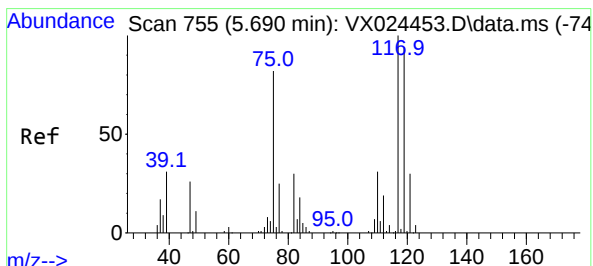
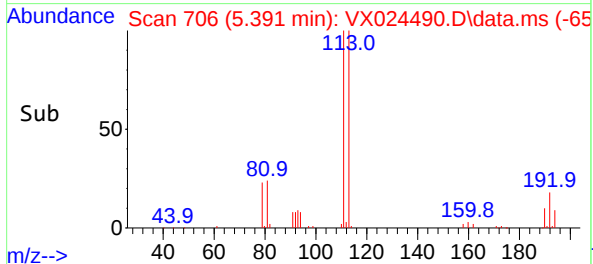
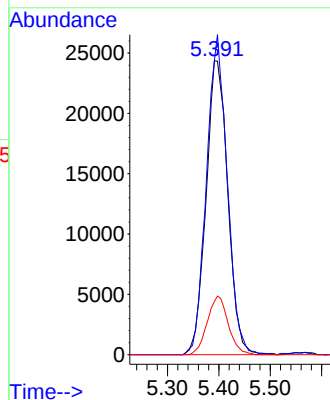
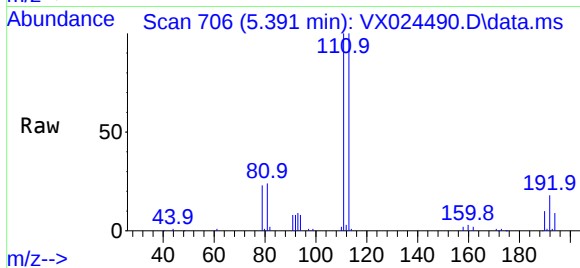
Delta R.T. -0.006 min

Lab File: VX024490.D

Acq: 24 Sep 2021 08:09

Tgt Ion:	113	Resp:	71570
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	19.2	16.7	25.1

Instrument :
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#38

Carbon Tetrachloride

Concen: 1.931 ug/l

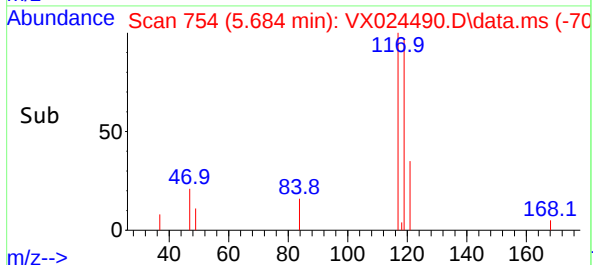
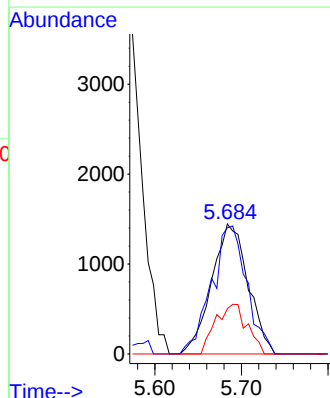
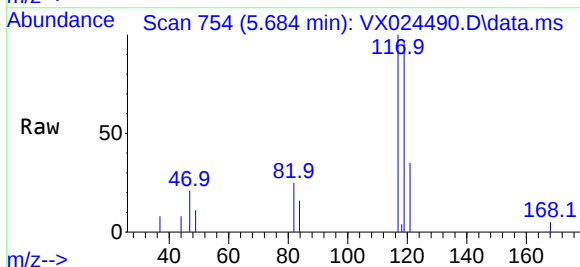
RT: 5.684 min Scan# 754

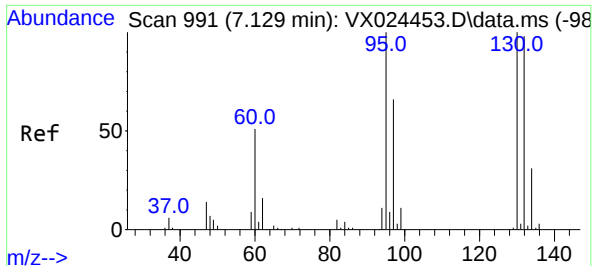
Delta R.T. -0.006 min

Lab File: VX024490.D

Acq: 24 Sep 2021 08:09

Tgt Ion:	117	Resp:	4229
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
121	34.8	24.8	37.2

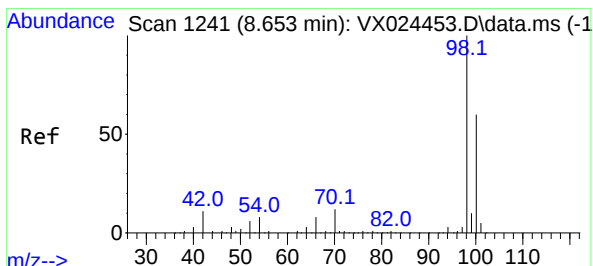
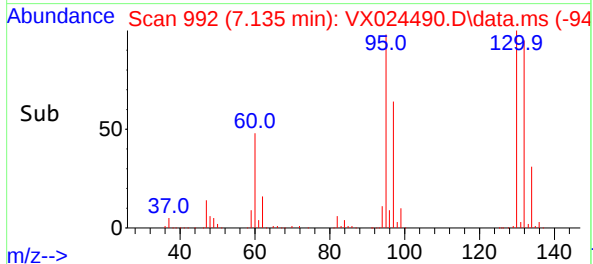
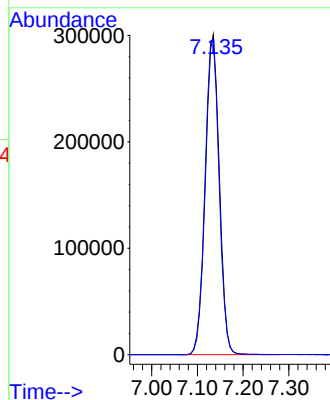
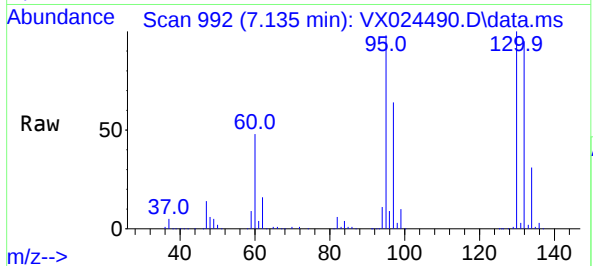




#44
Trichloroethene
Concen: 403.596 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

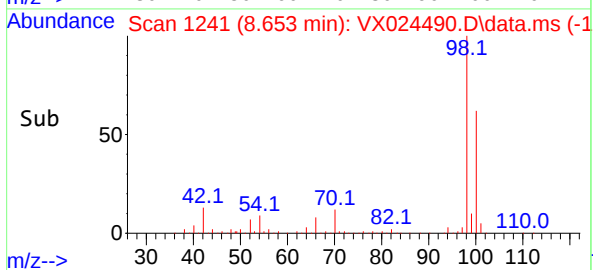
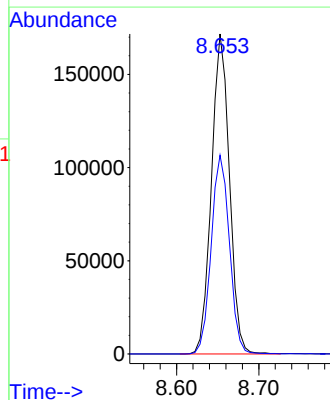
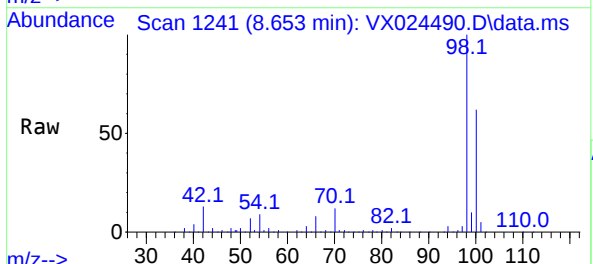
Instrument :
MSVOA_X
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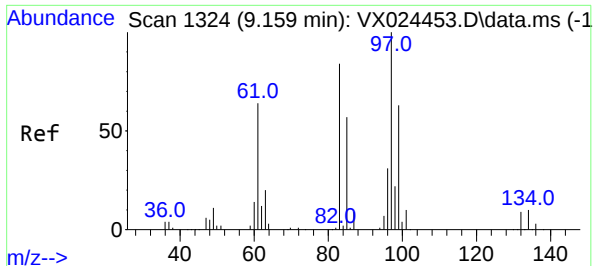
Tgt Ion:130 Resp: 638899
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0



#50
Toluene-d8
Concen: 50.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 98 Resp: 260578
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



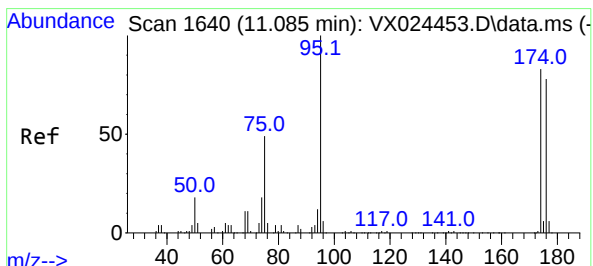
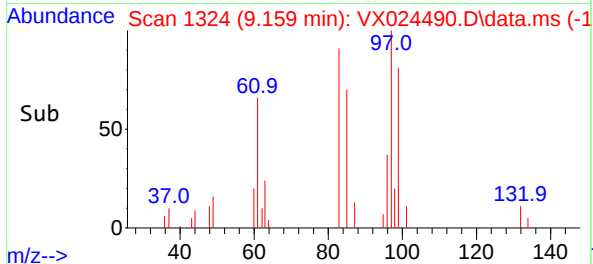
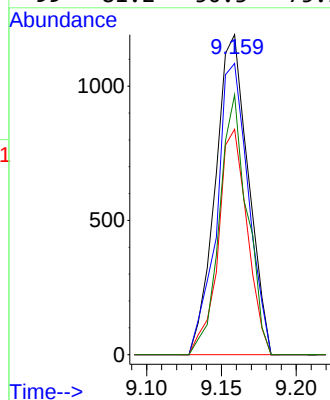
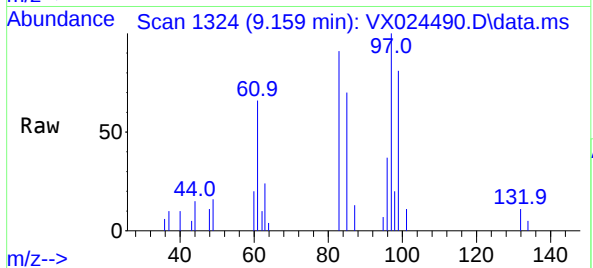


#55
1,1,2-Trichloroethane
Concen: 1.187 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210916

Tgt Ion: 97 Resp: 1824

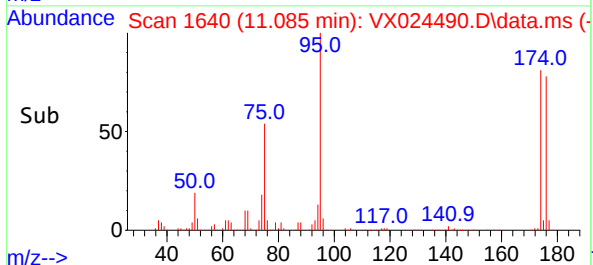
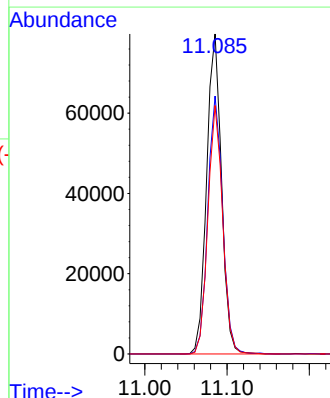
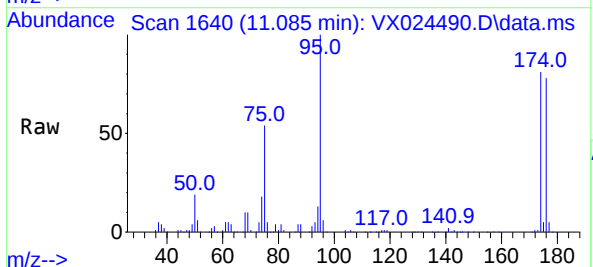
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.3	103.9
85	70.5	44.3	66.5#
99	81.2	50.3	75.5#

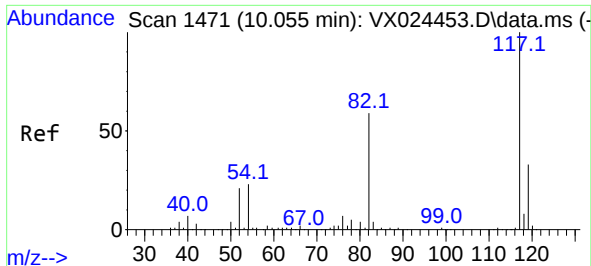


#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion: 95 Resp: 99870

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	154.6
176	77.2	0.0	155.8

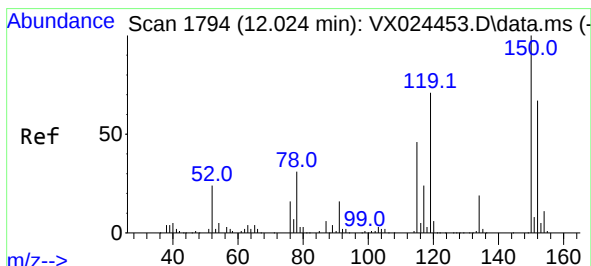
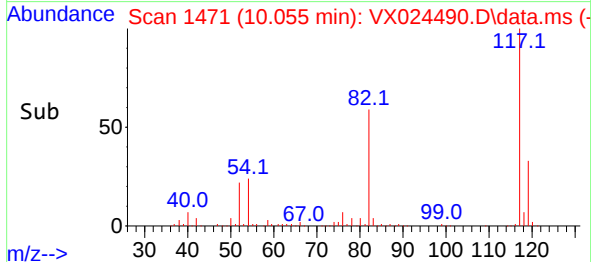
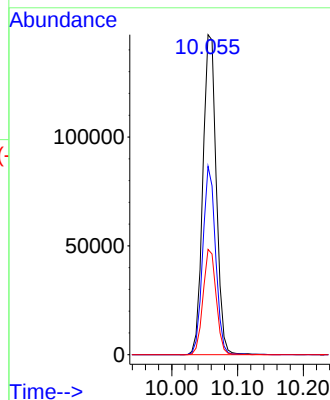
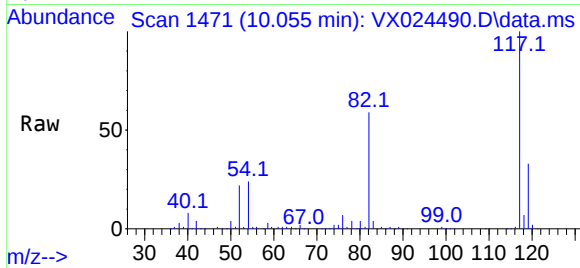




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210916

Tgt Ion:117 Resp: 208433
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024490.D
Acq: 24 Sep 2021 08:09

Tgt Ion:152 Resp: 92071
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 158.6 0.0 349.0

