

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022300.D
 Acq On : 01 Jun 2021 18:57
 Operator : JC/MD
 Sample : M2545-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210526DL

Quant Time: Jun 02 03:23:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

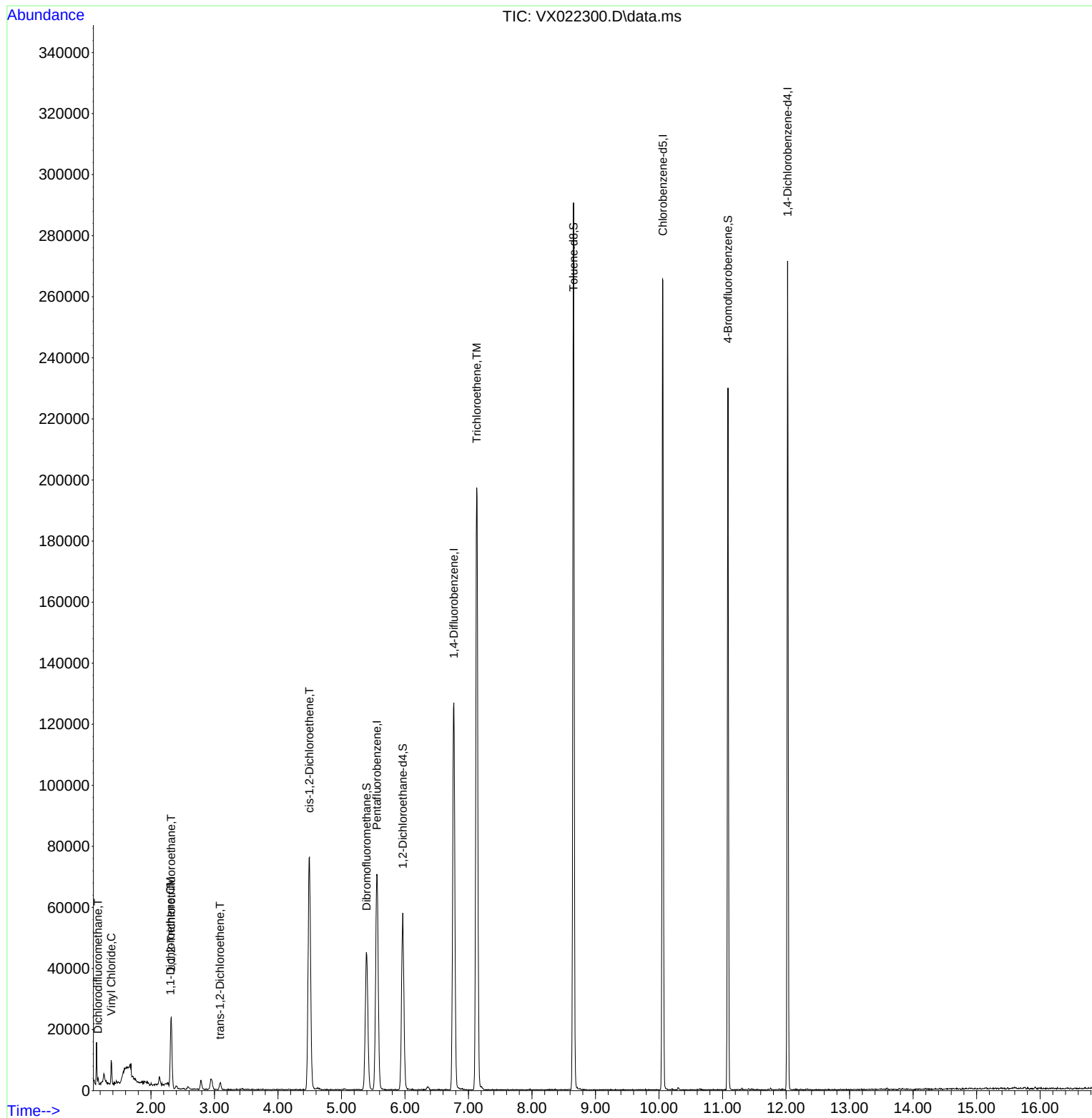
Internal Standards						
1) Pentafluorobenzene	5.556	168	61927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51413	53.82	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.64%
35) Dibromofluoromethane	5.397	113	38714	46.63	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.26%
50) Toluene-d8	8.653	98	162797	50.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.80%
62) 4-Bromofluorobenzene	11.085	95	58834	49.77	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.54%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1029	1.37	ug/l	98
4) Vinyl Chloride	1.373	62	4794	5.58	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.318	101	8849	12.06	ug/l	88
12) 1,1-Dichloroethene	2.306	96	661	0.93	ug/l #	75
21) trans-1,2-Dichloroethene	3.086	96	1005	1.30	ug/l #	79
27) cis-1,2-Dichloroethene	4.495	96	47974	51.10	ug/l	89
44) Trichloroethene	7.128	130	73254	79.14	ug/l	94

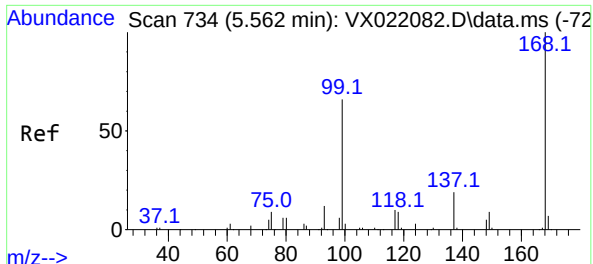
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022300.D
Acq On : 01 Jun 2021 18:57
Operator : JC/MD
Sample : M2545-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

Quant Time: Jun 02 03:23:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

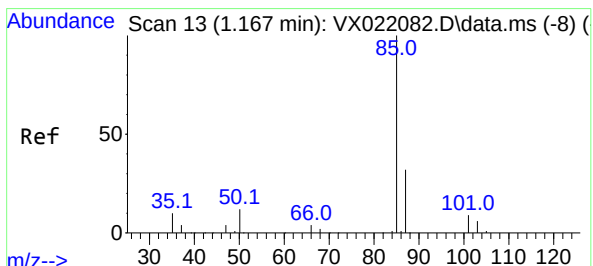
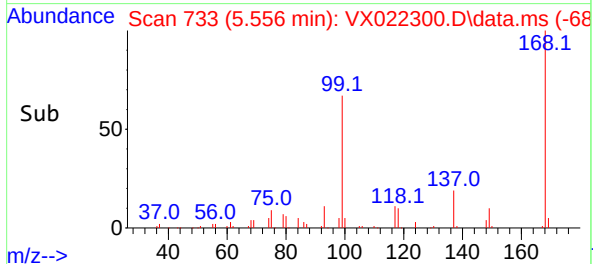
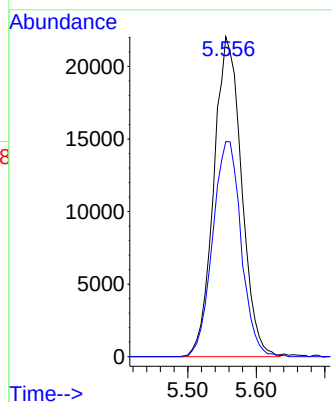
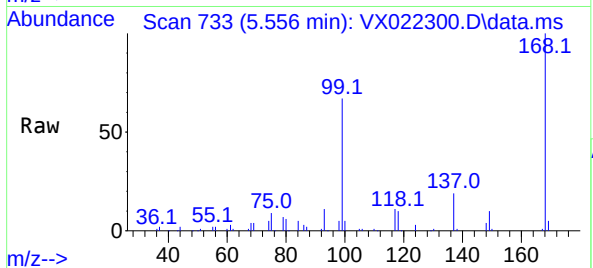




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

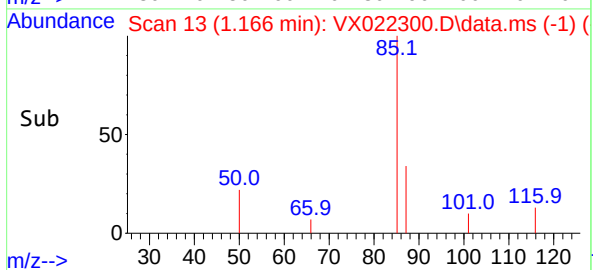
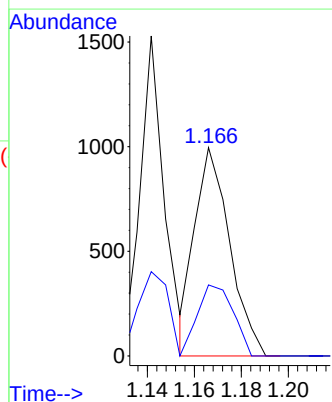
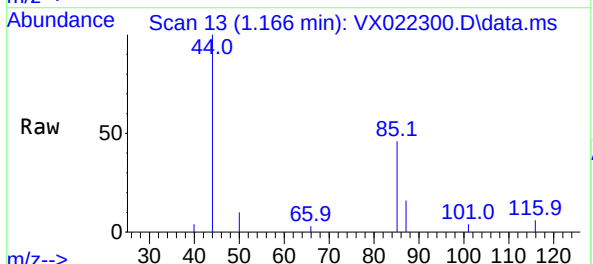
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

Tgt Ion:168 Resp: 61927
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6

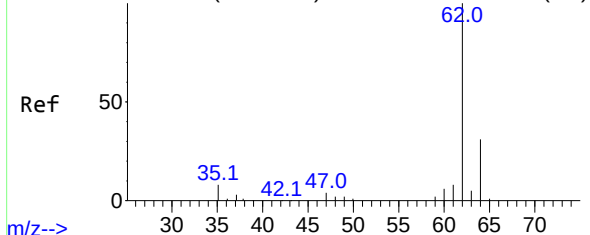


#2
Dichlorodifluoromethane
Concen: 1.37 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 85 Resp: 1029
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2



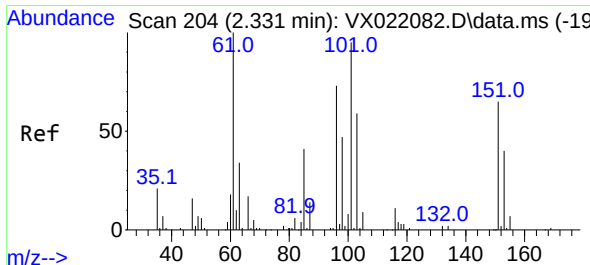
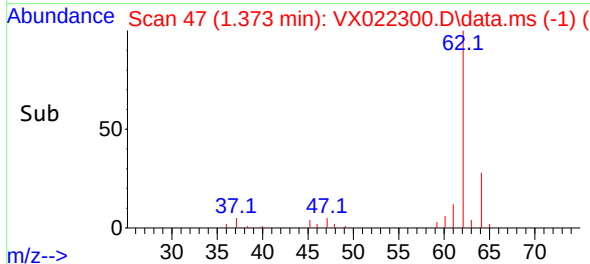
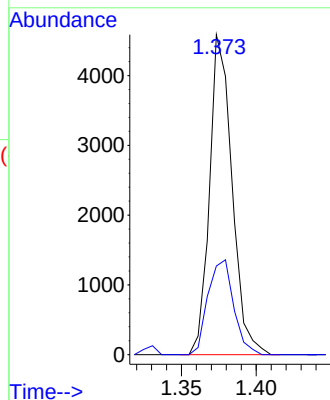
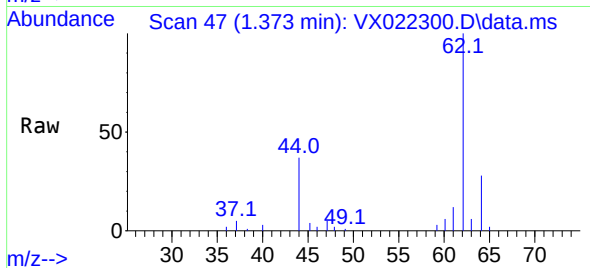
Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 5.58 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

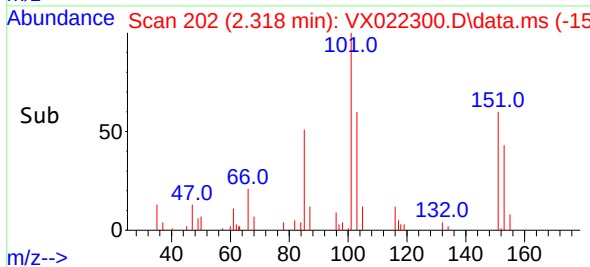
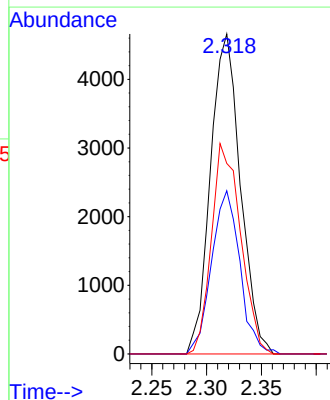
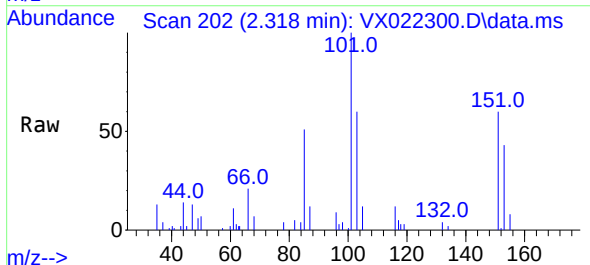
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

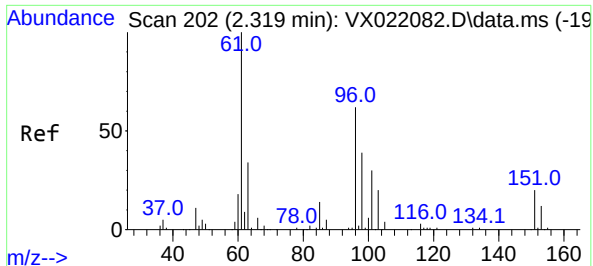
Tgt Ion: 62 Resp: 4794
Ion Ratio Lower Upper
62 100
64 27.7 25.7 38.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.06 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.013 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 101 Resp: 8849
Ion Ratio Lower Upper
101 100
85 48.3 34.9 52.3
151 64.1 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.93 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.013 min

Lab File: VX022300.D

Acq: 01 Jun 2021 18:57

Tgt Ion: 96 Resp: 661

Ion Ratio Lower Upper

96 100

61 121.0 124.6 187.0#

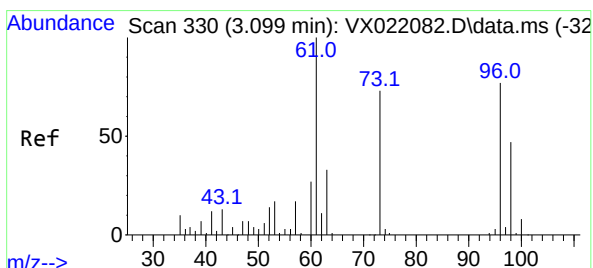
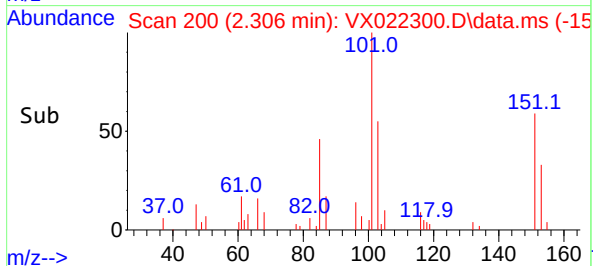
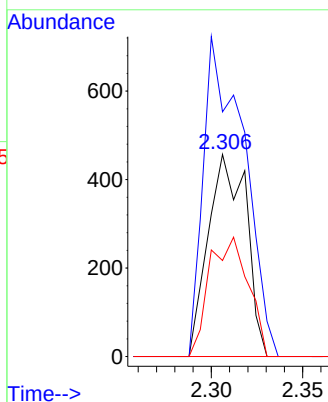
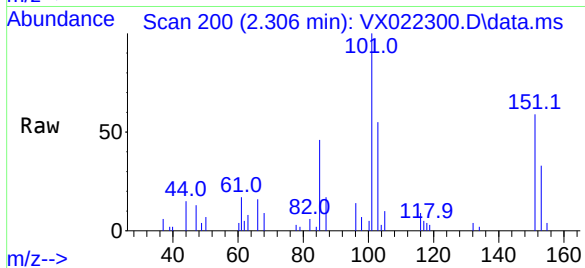
98 47.5 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20210526DL



#21

trans-1,2-Dichloroethene

Concen: 1.30 ug/l

RT: 3.086 min Scan# 328

Delta R.T. -0.013 min

Lab File: VX022300.D

Acq: 01 Jun 2021 18:57

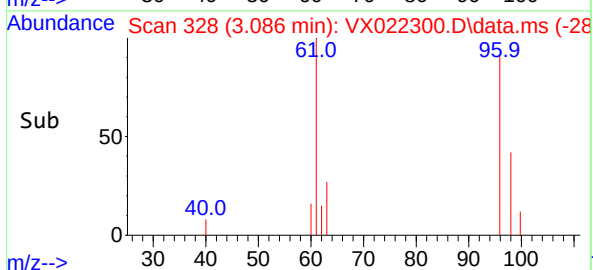
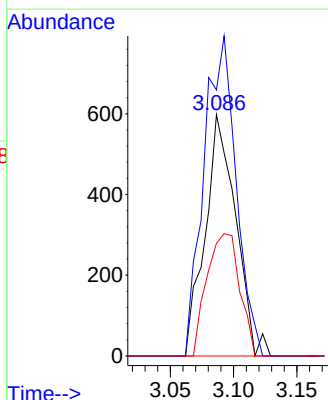
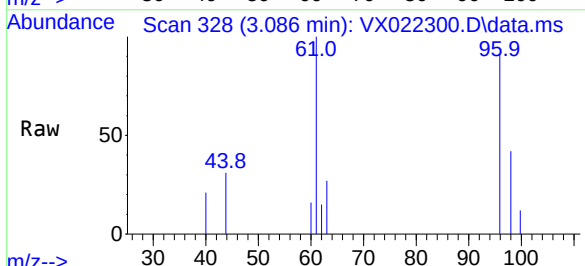
Tgt Ion: 96 Resp: 1005

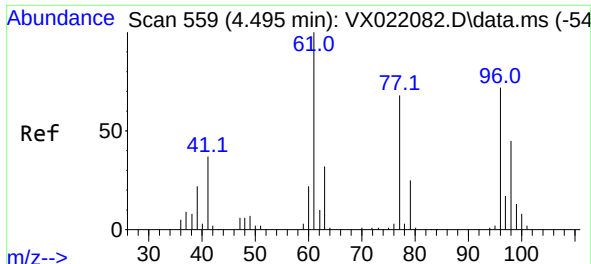
Ion Ratio Lower Upper

96 100

61 110.2 107.7 161.5

98 46.7 50.4 75.6#

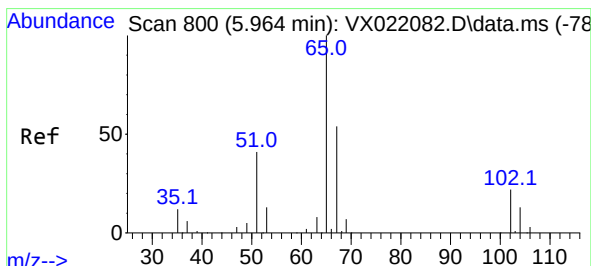
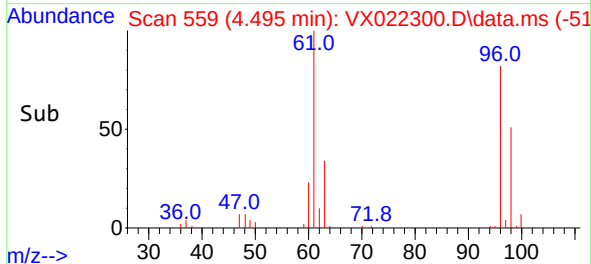
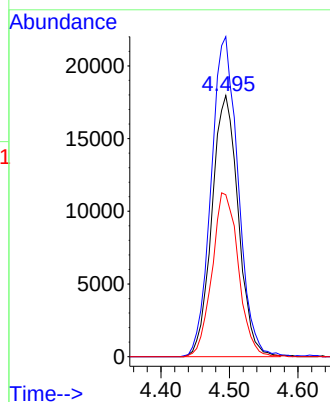
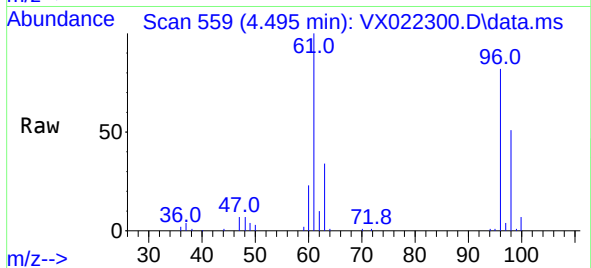




#27
cis-1,2-Dichloroethene
Concen: 51.10 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

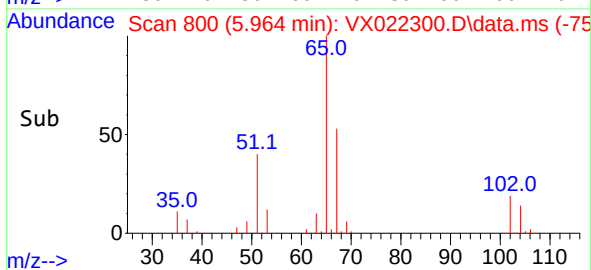
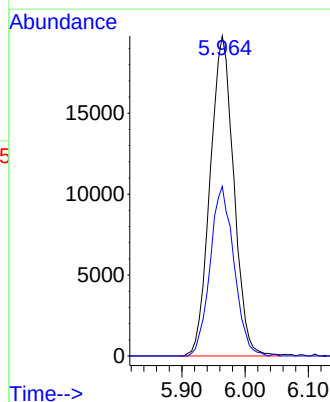
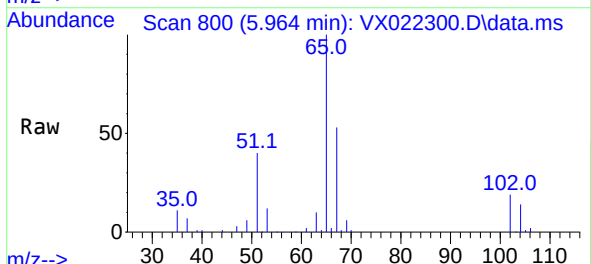
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

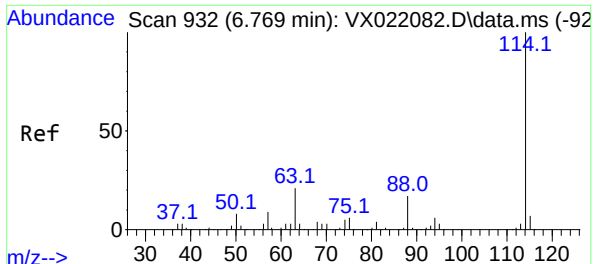
Tgt Ion: 96 Resp: 47974
Ion Ratio Lower Upper
96 100
61 125.4 0.0 285.6
98 62.7 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 53.82 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 65 Resp: 51413
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



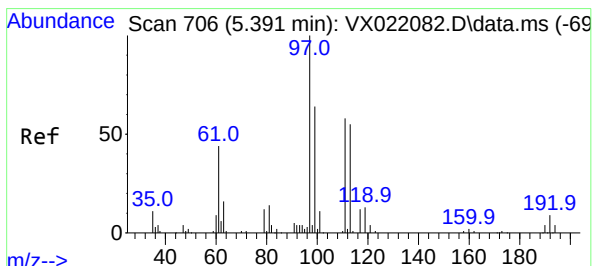
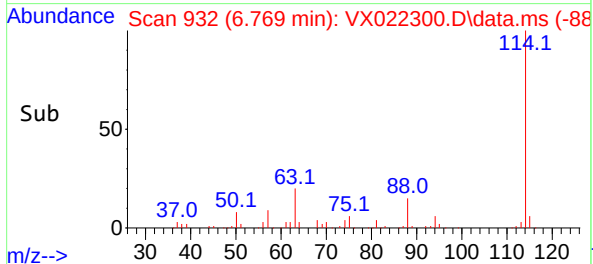
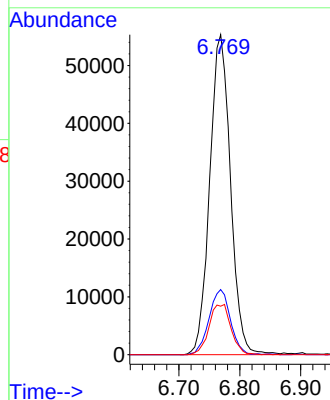
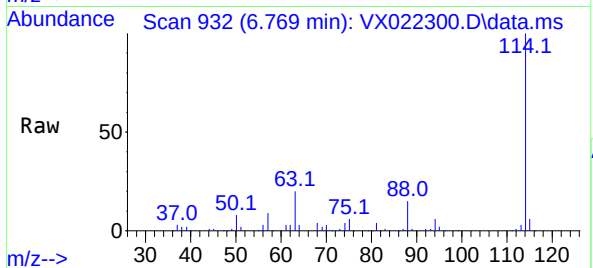


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

Tgt Ion:114 Resp: 130917

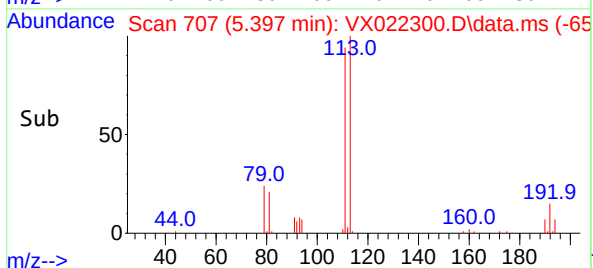
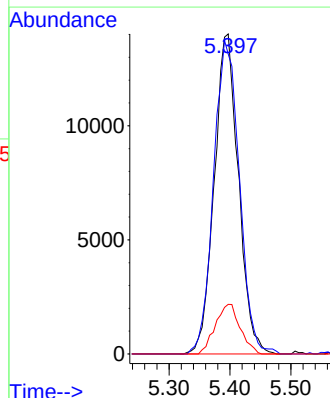
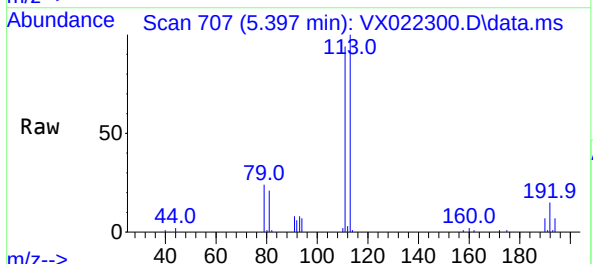
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.1	0.0	32.8

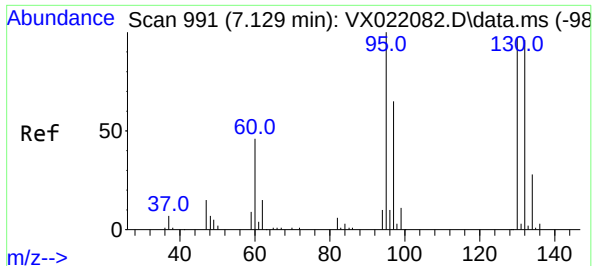


#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:113 Resp: 38714

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	15.9	16.7	25.1

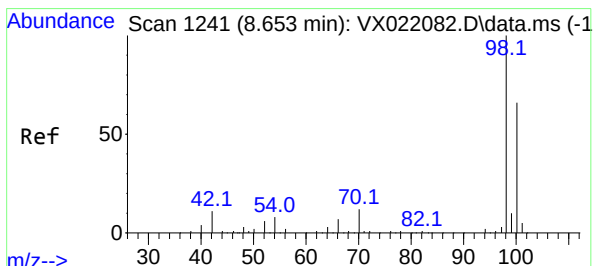
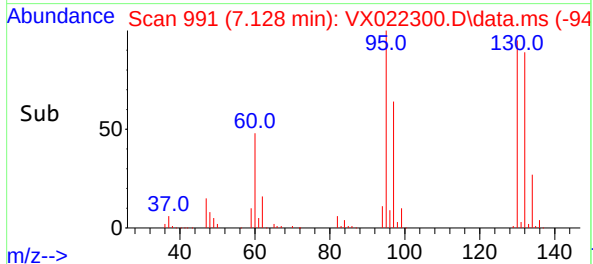
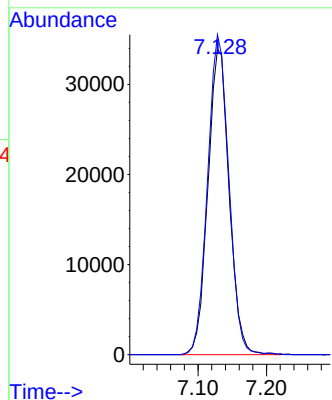
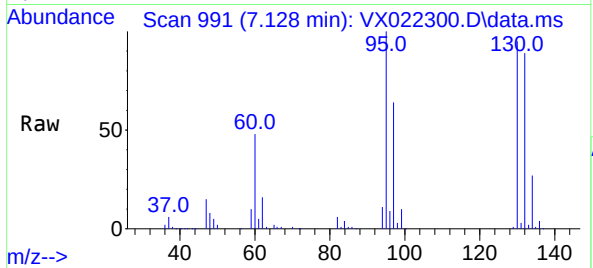




#44
Trichloroethene
Concen: 79.14 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

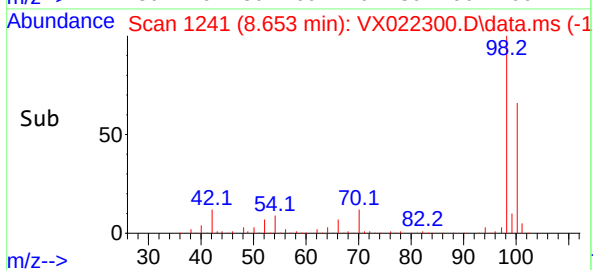
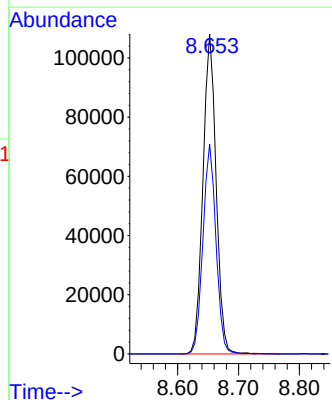
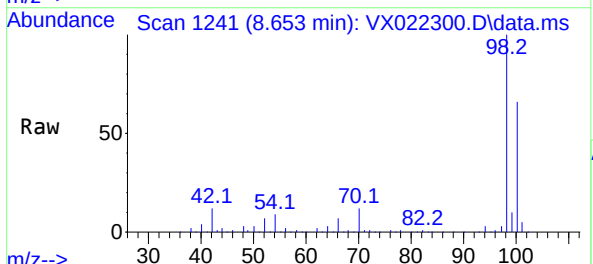
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

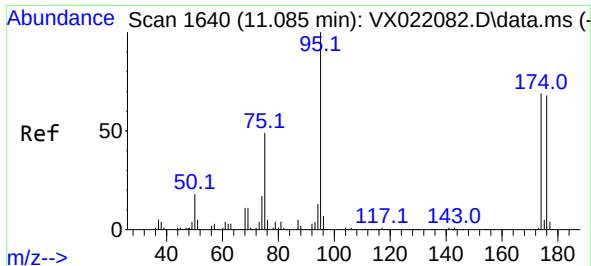
Tgt Ion:130 Resp: 73254
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0



#50
Toluene-d8
Concen: 50.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 98 Resp: 162797
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

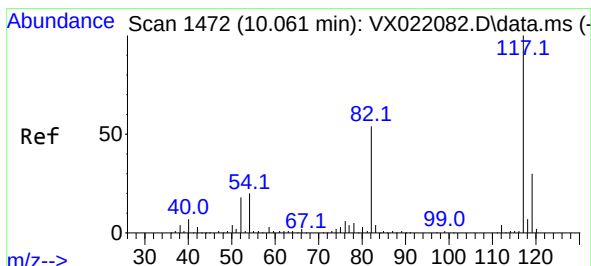
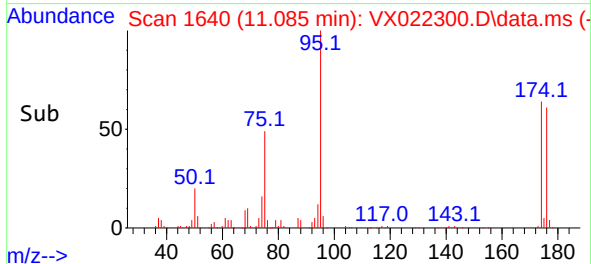
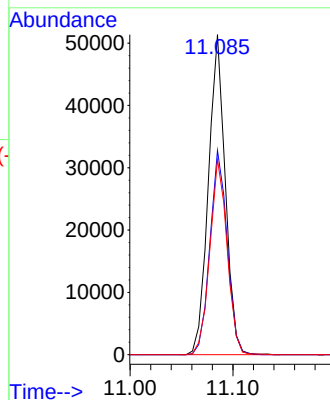
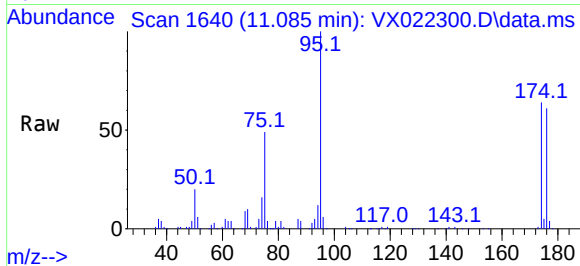




#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

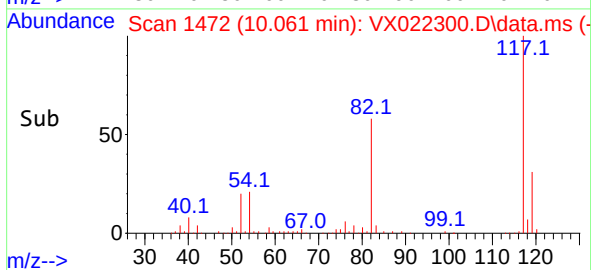
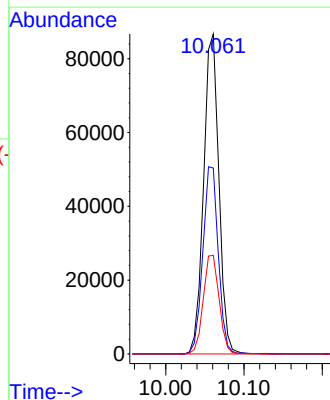
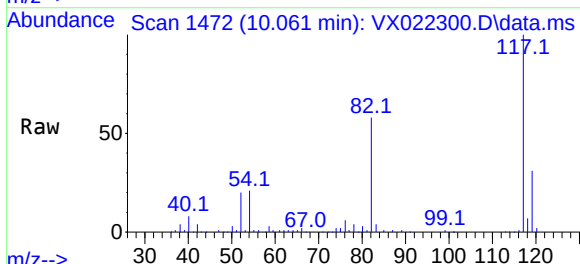
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

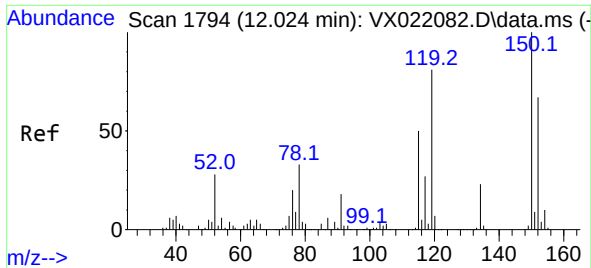
Tgt Ion: 95 Resp: 58834
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 62.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 117 Resp: 117195
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 30.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022300.D
 Acq: 01 Jun 2021 18:57

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210526DL

Tgt Ion:	152	Resp:	48185
Ion	Ratio	Lower	Upper
152	100		
115	67.1	41.1	123.3
150	160.1	0.0	349.0

