

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023410.D
 Acq On : 12 Nov 2021 00:11
 Operator : SY/MD
 Sample : M4580-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 02:10:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

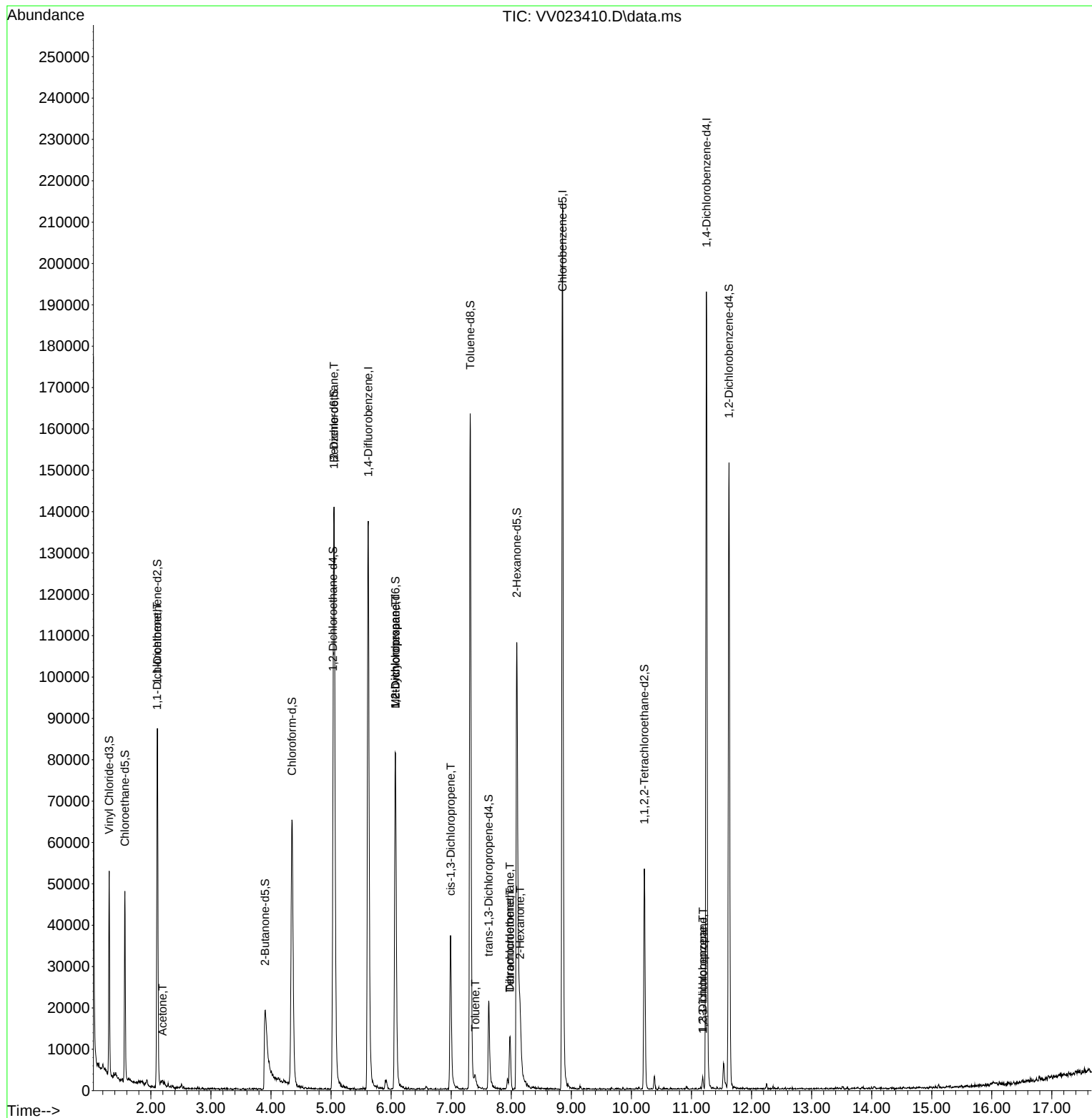
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29993	3.928	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.568	69	26467	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.108	63	44884	3.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.902	46	43023	32.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.400%
24) Chloroform-d	4.349	84	66973	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.034	65	31208	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.050	84	128969	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.072	67	39434	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.317	98	110890	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.625	79	13219	3.889	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.092	63	44950	35.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25421	3.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	41109	4.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	473	0.065	ug/L #	1
13) Acetone	2.195	43	2688	3.344	ug/L	72
27) 1,2-Dichloroethane	5.047	62	775	0.091	ug/L #	72
35) Methylcyclohexane	6.072	83	9962	0.715	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4354	0.562	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1204	0.108	ug/L #	59
42) Toluene	7.404	91	2268	0.064	ug/L	82
47) Tetrachloroethene	7.979	164	2758	0.361	ug/L	87
48) 2-Hexanone	8.146	43	4631	1.840	ug/L #	89
49) Dibromochloromethane	7.979	129	3064	0.435	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	358	0.103	ug/L #	38
64) 1,3-Dichlorobenzene	11.188	146	1474	0.096	ug/L	92

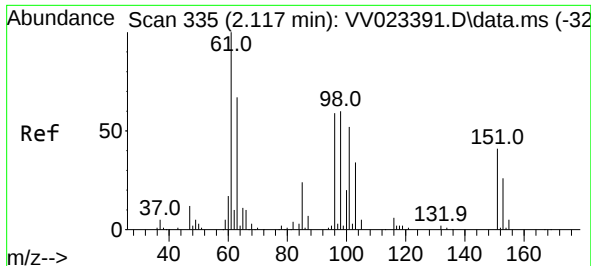
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023410.D
Acq On : 12 Nov 2021 00:11
Operator : SY/MD
Sample : M4580-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

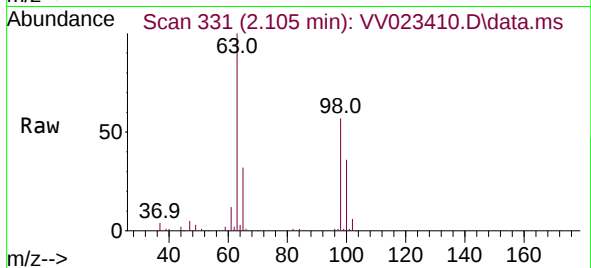
Quant Time: Nov 12 02:10:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration



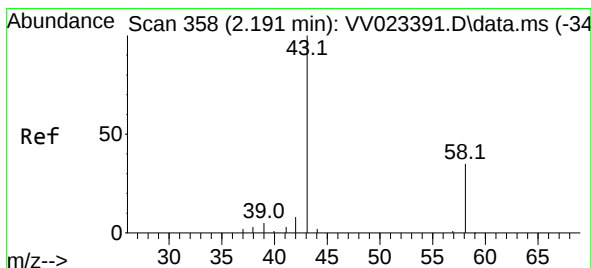
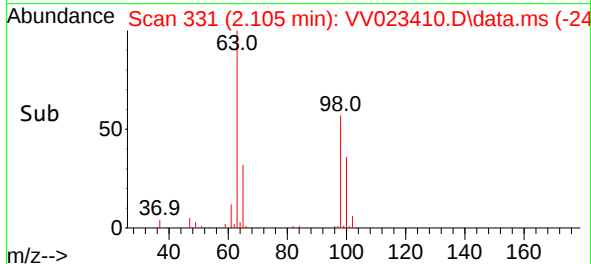
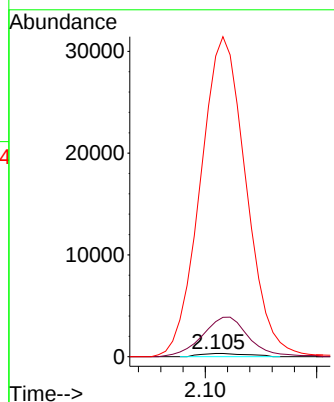


#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

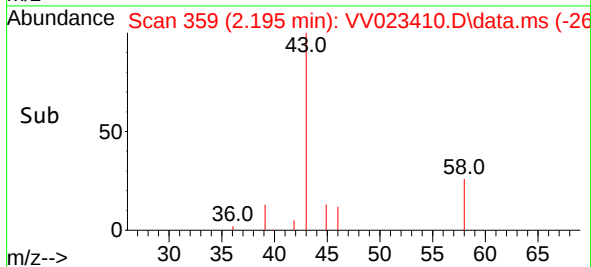
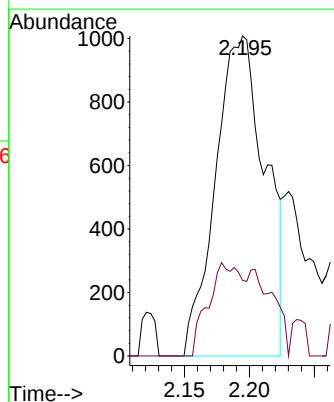
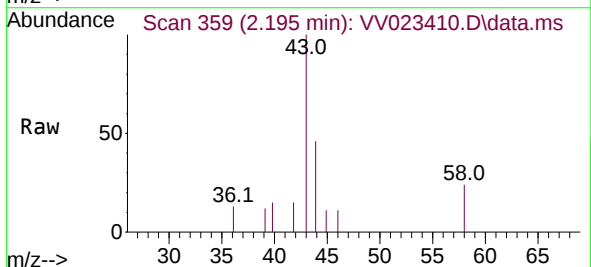


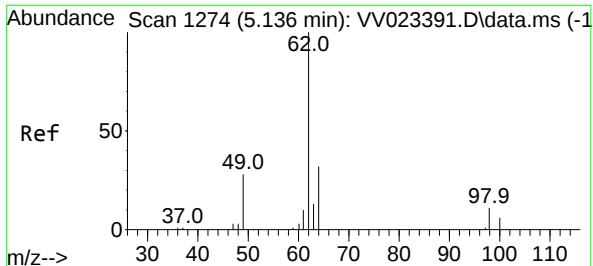
Tgt Ion: 96 Resp: 473
Ion Ratio Lower Upper
96 100
61 1070.2 121.5 225.7#
63 9175.2 99.6 185.0#



#13
Acetone
Concen: 3.344 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
58 13.1 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV023410.D

Acq: 12 Nov 2021 00:11

Instrument :

MSVOA_V

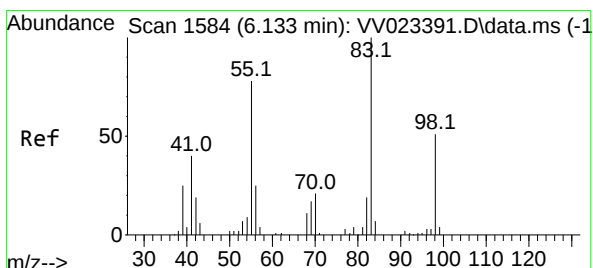
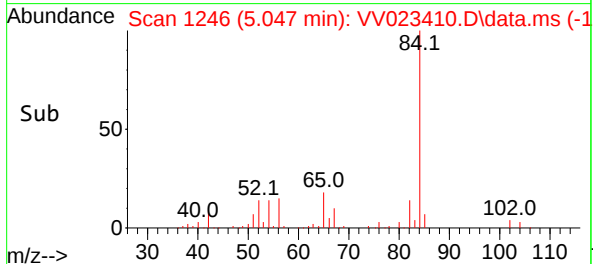
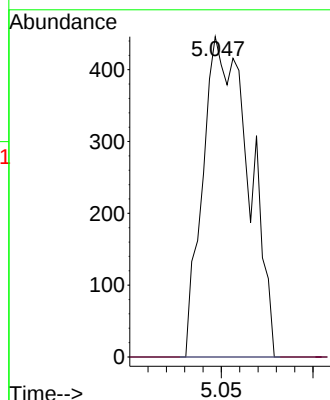
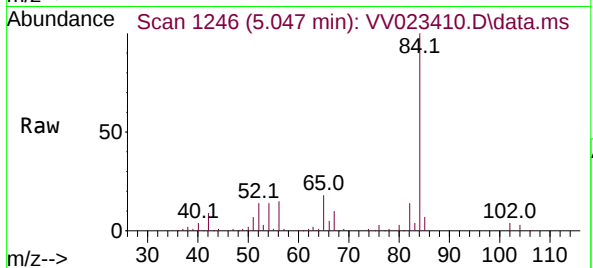
ClientSampleId :

Tgt Ion: 62 Resp: 775

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023410.D

Acq: 12 Nov 2021 00:11

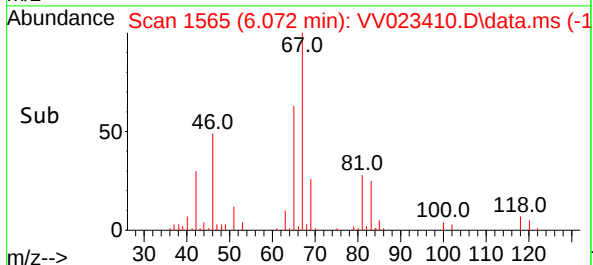
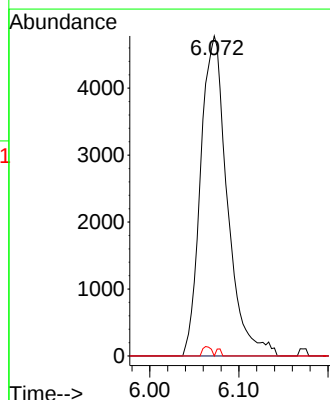
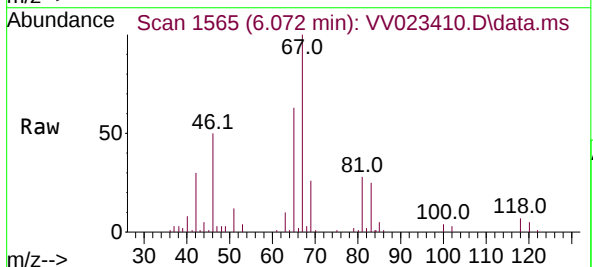
Tgt Ion: 83 Resp: 9962

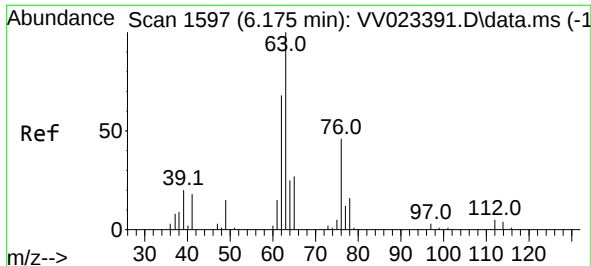
Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 0.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023410.D

Acq: 12 Nov 2021 00:11

Instrument :

MSVOA_V

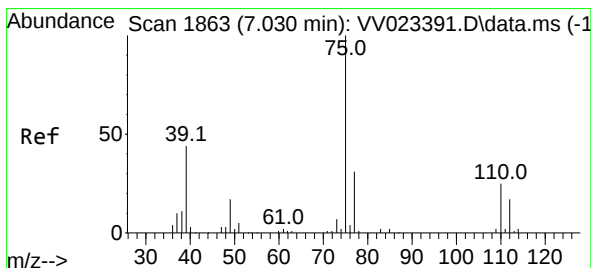
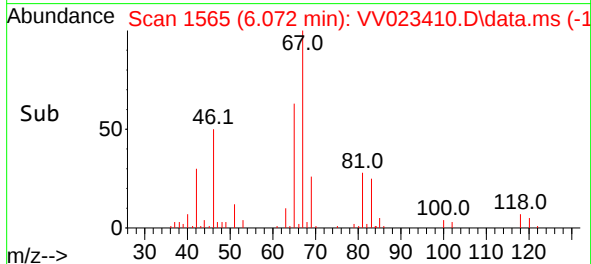
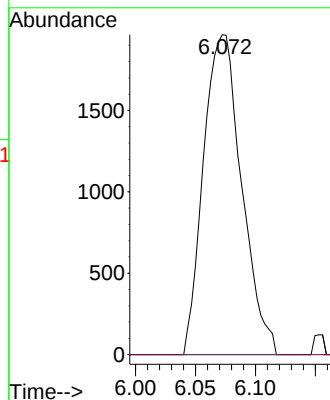
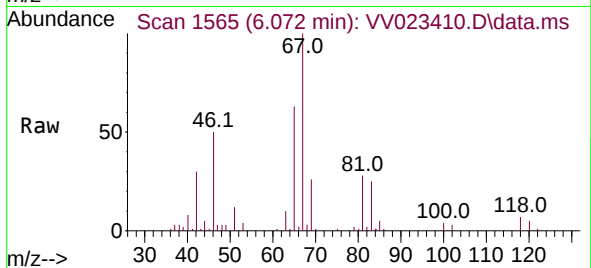
ClientSampleId :

Tgt Ion: 63 Resp: 4354

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV023410.D

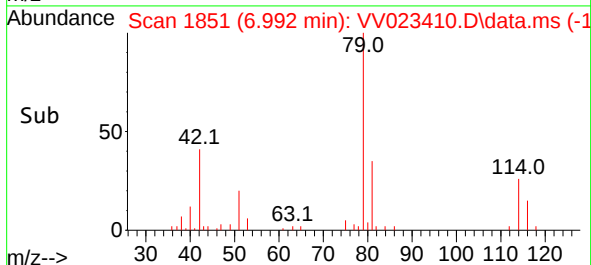
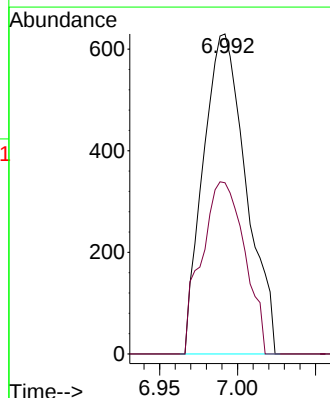
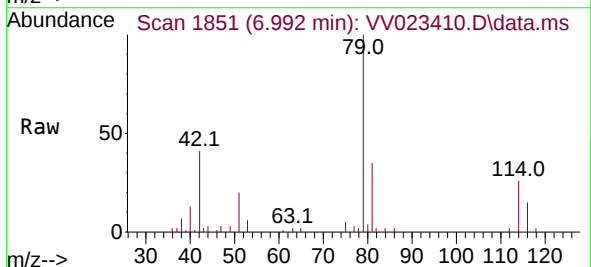
Acq: 12 Nov 2021 00:11

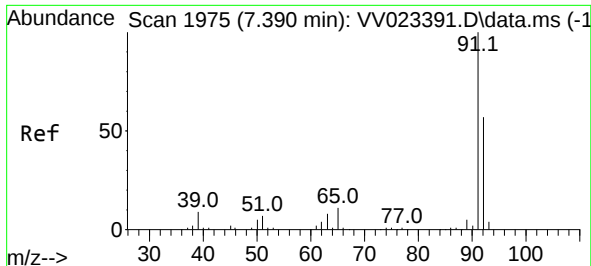
Tgt Ion: 75 Resp: 1204

Ion Ratio Lower Upper

75 100

77 53.5 21.6 40.2#

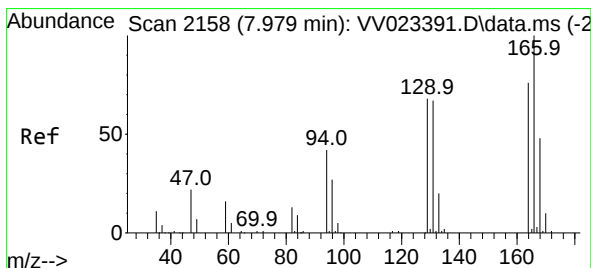
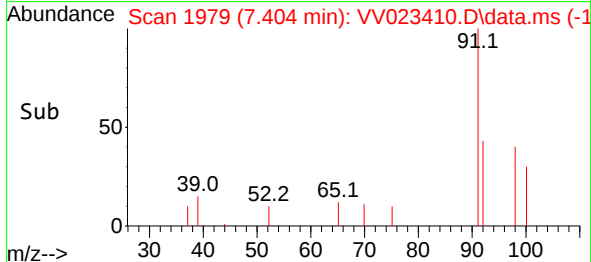
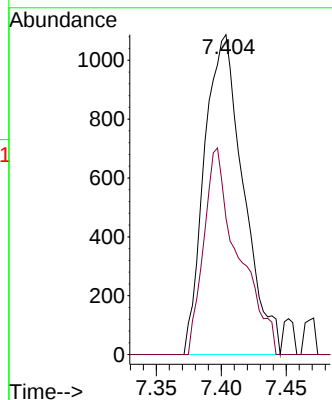
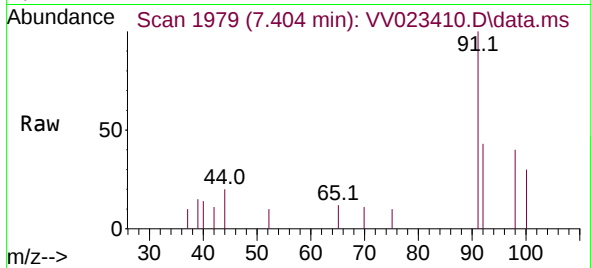




#42
Toluene
Concen: 0.064 ug/L
RT: 7.404 min Scan# 1975
Delta R.T. 0.013 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

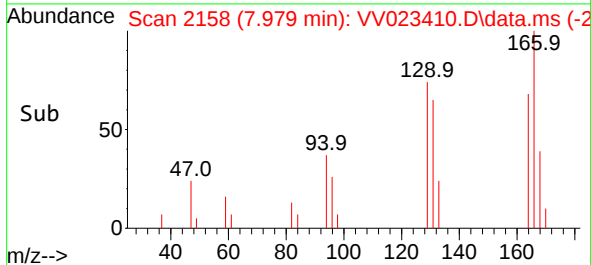
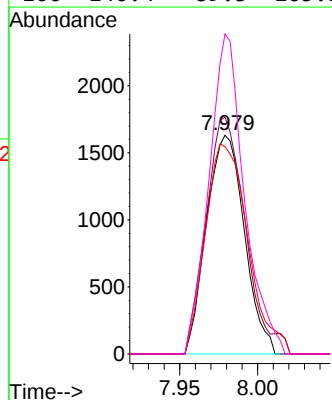
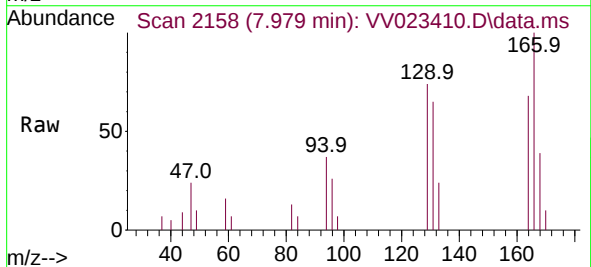
Instrument :
MSVOA_V
ClientSampleId :

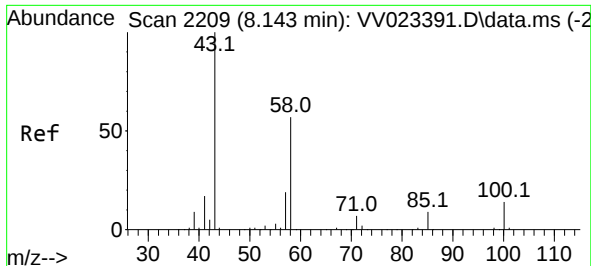
Tgt Ion: 91 Resp: 2268
Ion Ratio Lower Upper
91 100
92 42.7 39.3 72.9



#47
Tetrachloroethene
Concen: 0.361 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Tgt Ion: 164 Resp: 2758
Ion Ratio Lower Upper
164 100
129 108.3 64.0 119.0
131 94.7 63.4 117.8
166 146.4 89.3 165.9

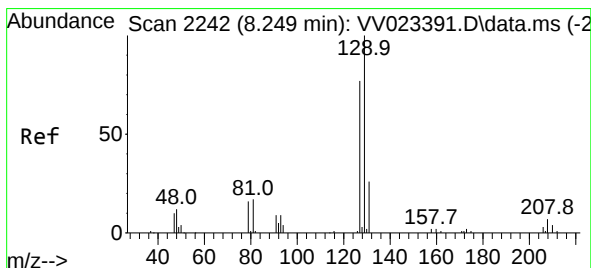
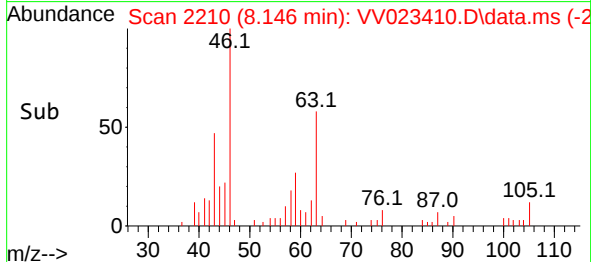
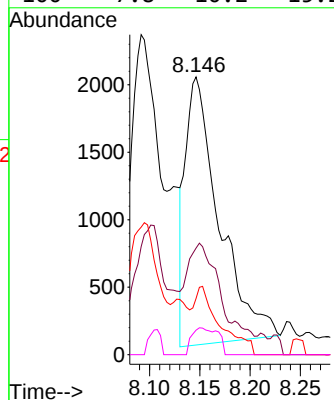
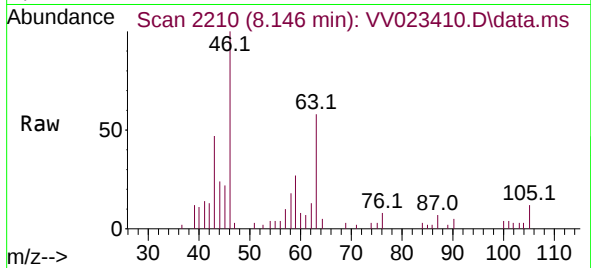




#48
2-Hexanone
Concen: 1.840 ug/L
RT: 8.146 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

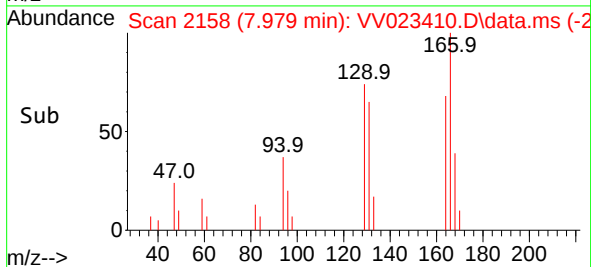
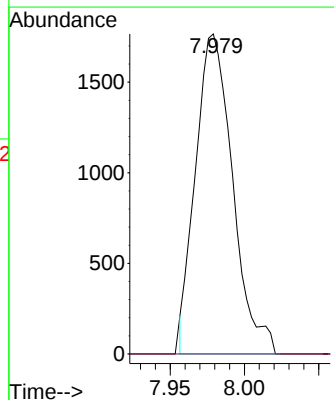
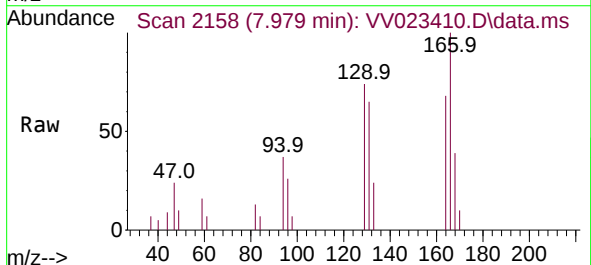
Instrument :
MSVOA_V
ClientSampleId :

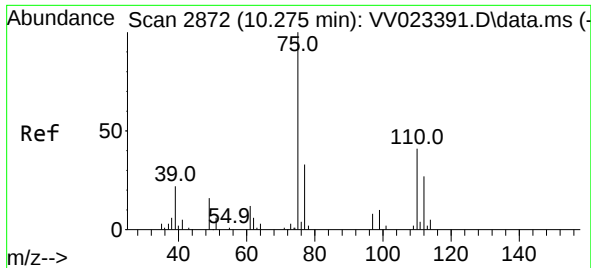
Tgt Ion: 43 Resp: 4631
Ion Ratio Lower Upper
43 100
58 45.4 43.7 65.5
57 19.8 14.1 21.1
100 7.8 10.2 15.2#



#49
Dibromochloromethane
Concen: 0.435 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.270 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Tgt Ion:129 Resp: 3064
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#

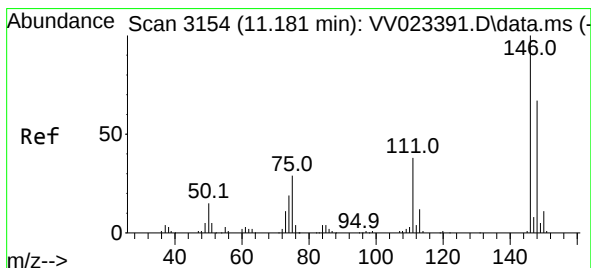
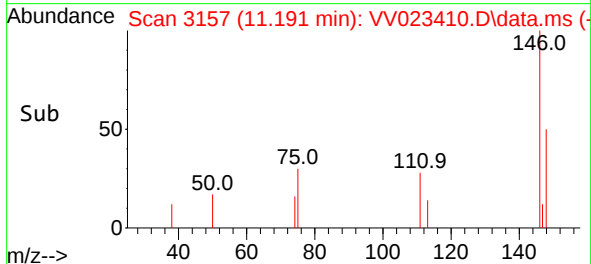
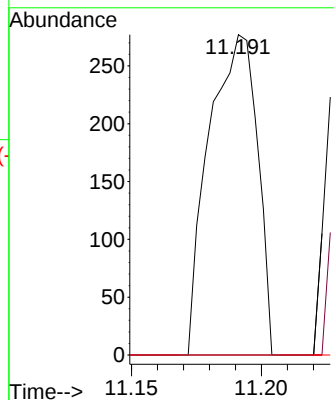
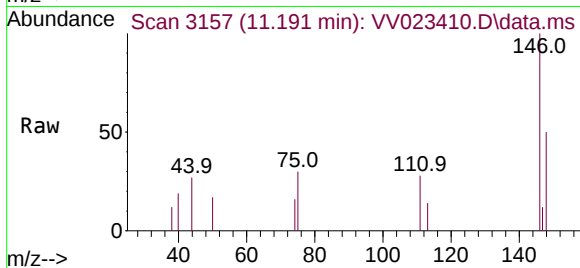




#61
1,2,3-Trichloropropane
Concen: 0.103 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.917 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 358
Ion Ratio Lower Upper
75 100
77 0.0 26.6 39.8#
110 0.0 31.8 47.6#



#64
1,3-Dichlorobenzene
Concen: 0.096 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.007 min
Lab File: VV023410.D
Acq: 12 Nov 2021 00:11

Tgt Ion: 146 Resp: 1474
Ion Ratio Lower Upper
146 100
111 29.8 26.7 49.7
148 58.5 42.9 79.7

