

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022709.D
 Acq On : 08 Oct 2021 17:44
 Operator : SY/MD
 Sample : M4098-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:25:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

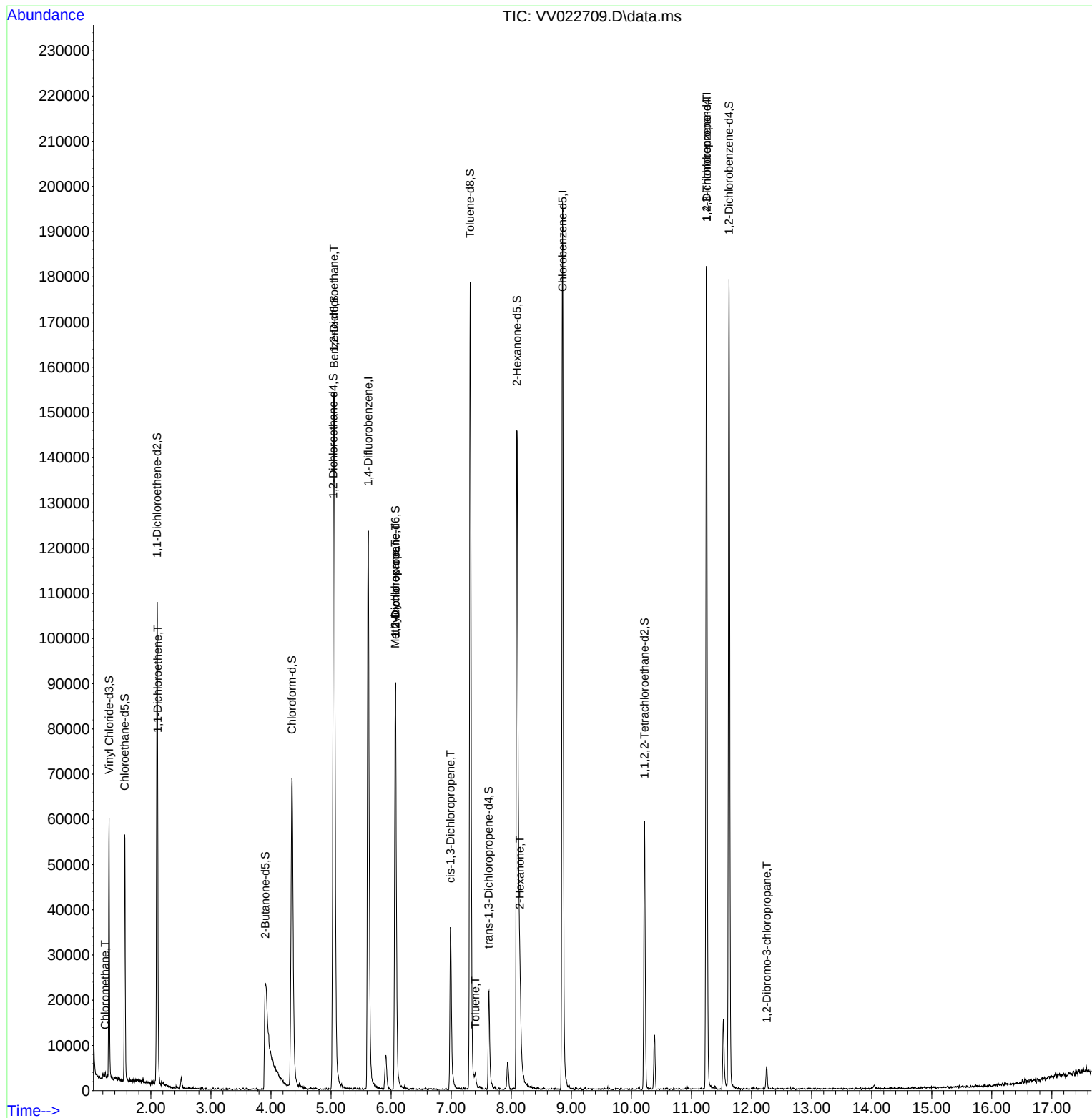
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33685	4.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.564	69	33633	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.104	63	55722	3.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.905	46	65145	33.189	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.380%
24) Chloroform-d	4.349	84	72469	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.037	65	35289	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.053	84	142952	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	45319	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.316	98	121496	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	13356	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.095	63	55588	41.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.980%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28100	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	48287	5.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	547	0.069	ug/L	98
12) 1,1-Dichloroethene	2.114	96	479	0.073	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	831	0.112	ug/L #	69
35) Methylcyclohexane	6.069	83	11247	0.964	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	4916	0.668	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	947	0.097	ug/L	87
42) Toluene	7.400	91	2037	0.066	ug/L	99
48) 2-Hexanone	8.143	43	11116	3.843	ug/L #	87
61) 1,2,3-Trichloropropane	11.252	75	5347	1.519	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.255	75	107	0.167	ug/L #	1

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

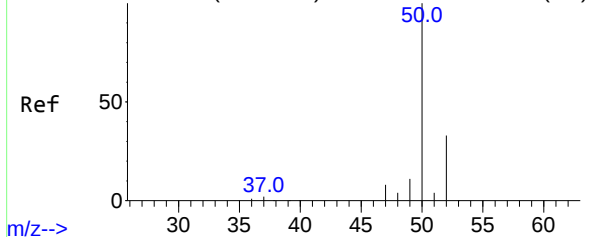
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022709.D
Acq On : 08 Oct 2021 17:44
Operator : SY/MD
Sample : M4098-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:25:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration



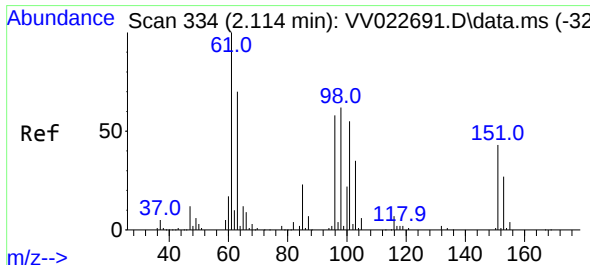
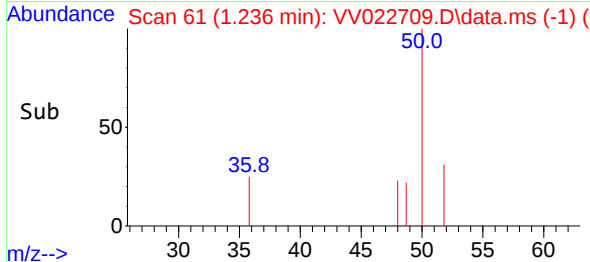
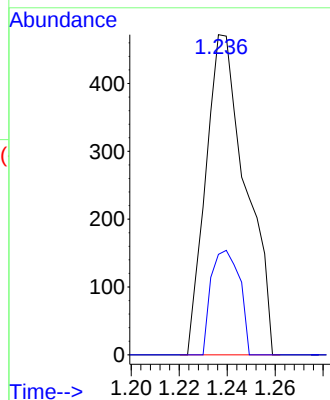
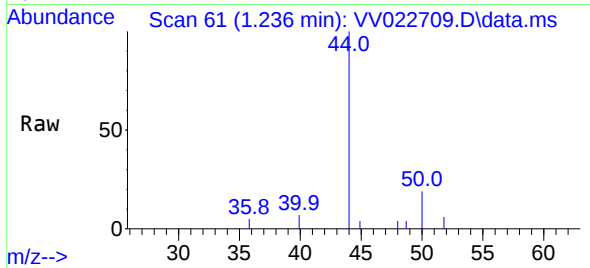
Abundance Scan 62 (1.240 min): VV022691.D\data.ms (-54)



#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

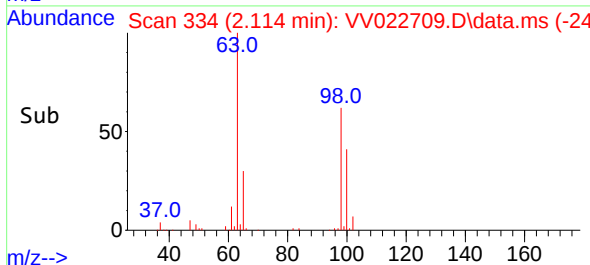
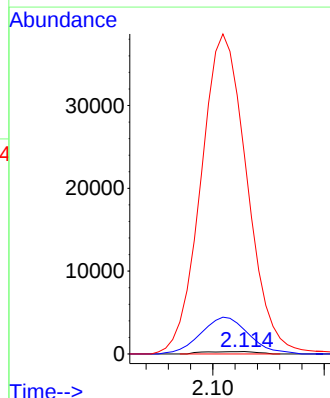
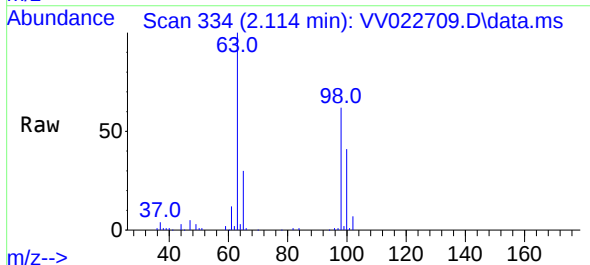
Tgt Ion: 50 Resp: 547
Ion Ratio Lower Upper
50 100
52 31.4 22.9 42.5

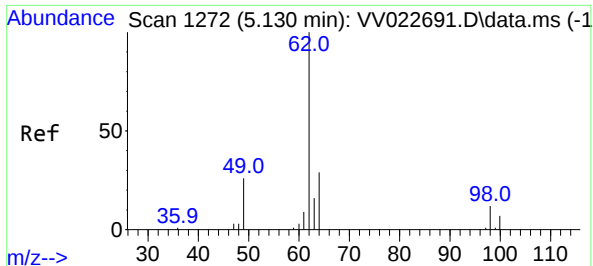
Instrument :
MSVOA_V
ClientSampled :



#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Tgt Ion: 96 Resp: 479
Ion Ratio Lower Upper
96 100
61 1018.9 127.3 236.5#
63 8416.8 106.2 197.2#

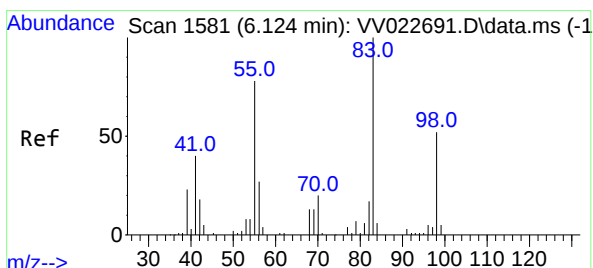
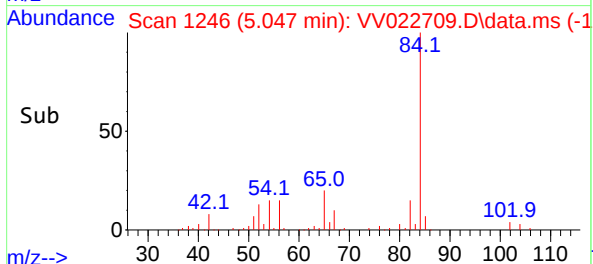
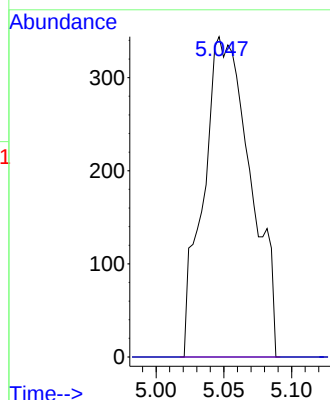
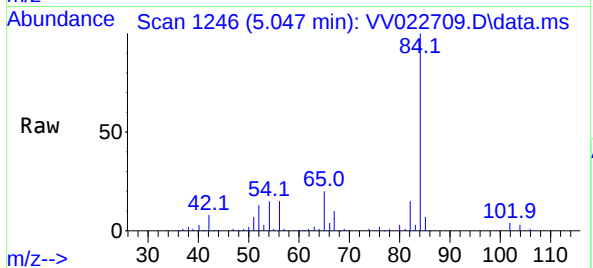




#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

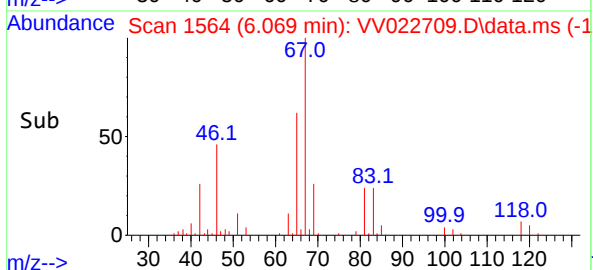
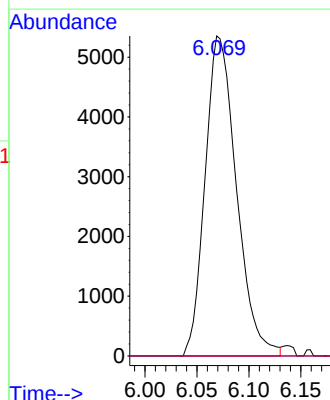
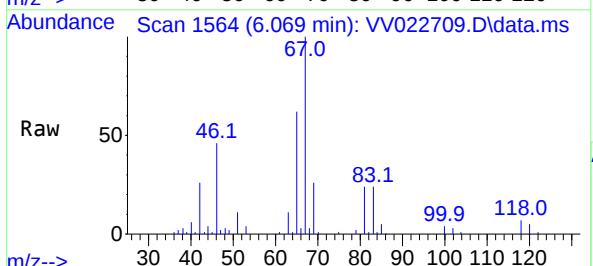
Instrument :
MSVOA_V
ClientSampled :

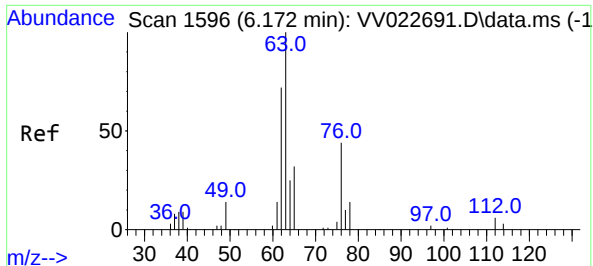
Tgt Ion: 62 Resp: 831
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Tgt Ion: 83 Resp: 11247
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 1.0 42.1 63.1#

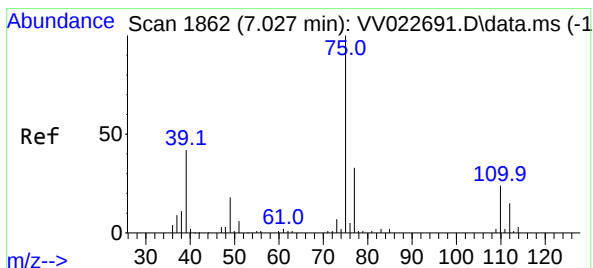
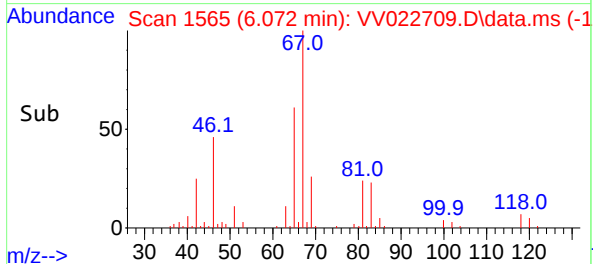
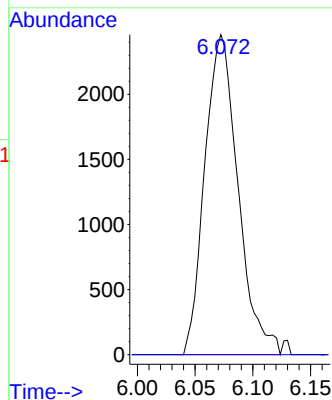
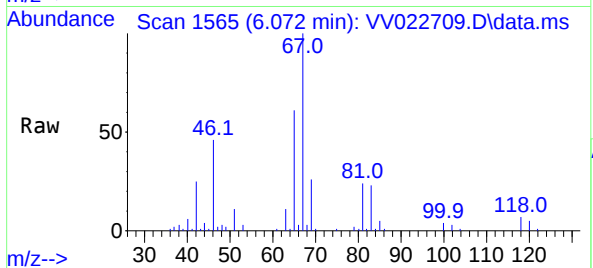




#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

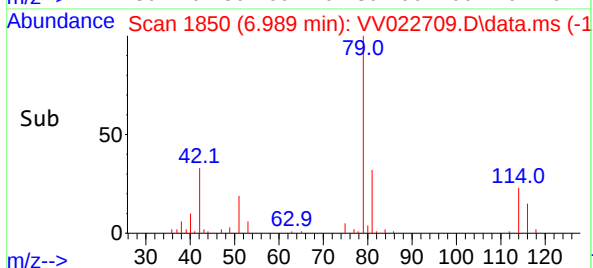
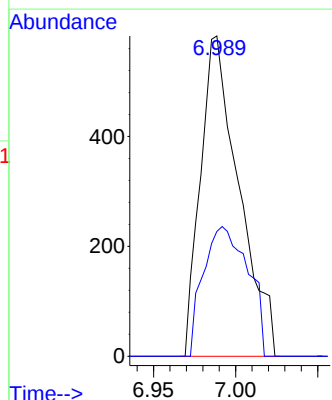
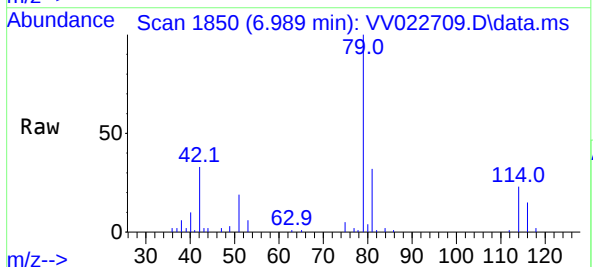
Instrument :
MSVOA_V
ClientSampled :

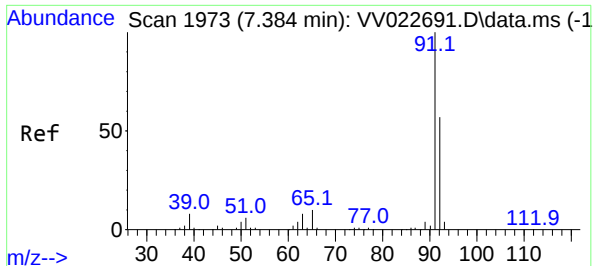
Tgt Ion: 63 Resp: 4916
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Tgt Ion: 75 Resp: 947
Ion Ratio Lower Upper
75 100
77 38.9 22.3 41.3

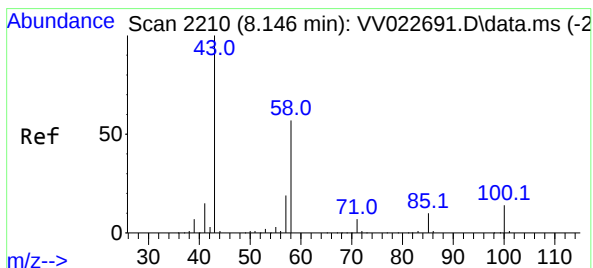
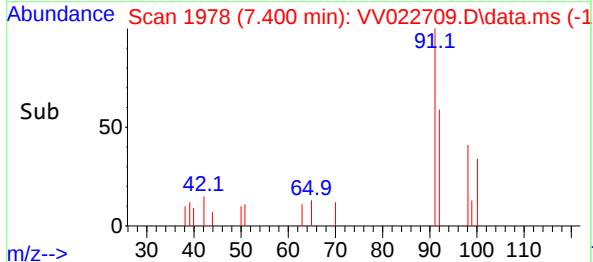
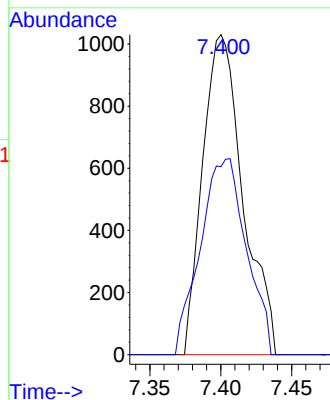
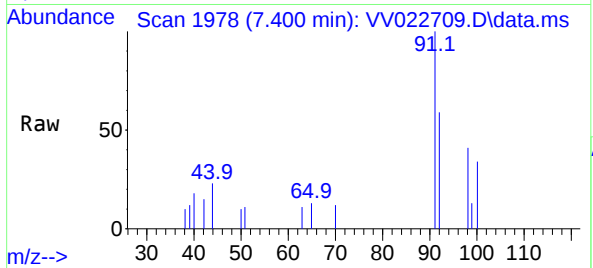




#42
Toluene
Concen: 0.066 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

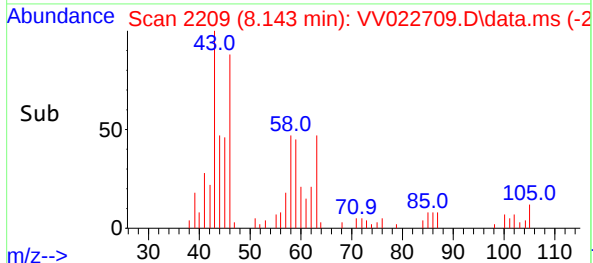
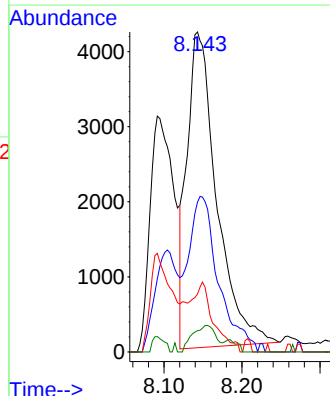
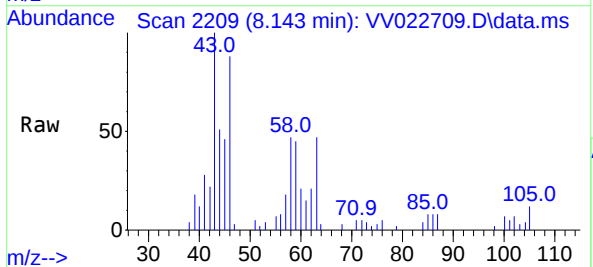
Instrument :
MSVOA_V
ClientSampled :

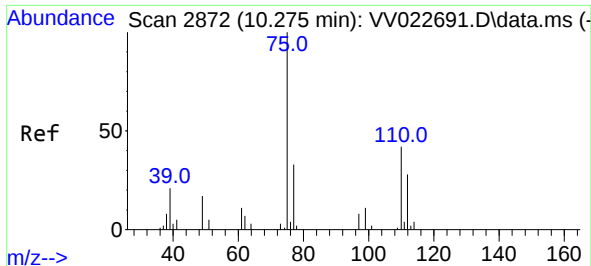
Tgt Ion: 91 Resp: 2037
Ion Ratio Lower Upper
91 100
92 58.7 40.7 75.7



#48
2-Hexanone
Concen: 3.843 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Tgt Ion: 43 Resp: 11116
Ion Ratio Lower Upper
43 100
58 48.6 47.4 71.0
57 14.7 15.3 22.9#
100 6.7 10.4 15.6#

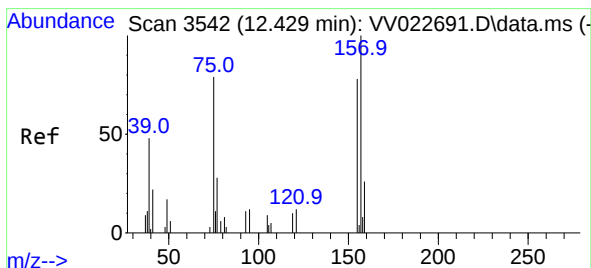
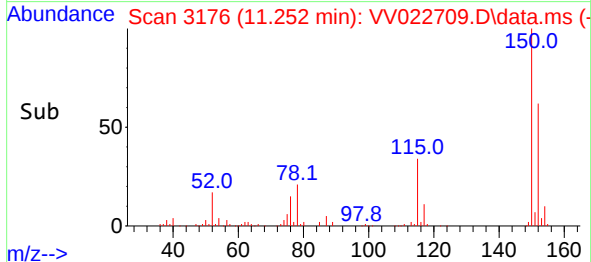
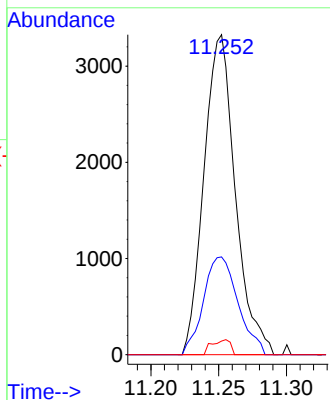
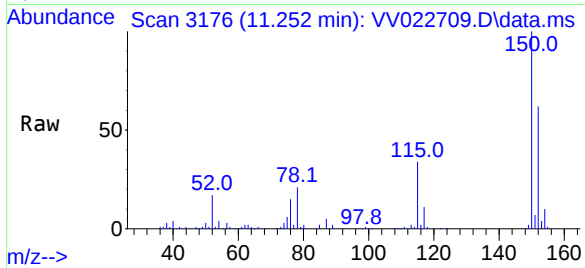




#61
1,2,3-Trichloropropane
Concen: 1.519 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5347
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2
110 2.8 34.2 51.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.167 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV022709.D
Acq: 08 Oct 2021 17:44

Tgt Ion: 75 Resp: 107
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#

