

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021368.D
 Acq On : 21 May 2021 19:00
 Operator : SY/MD
 Sample : M2494-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 01:41:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

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

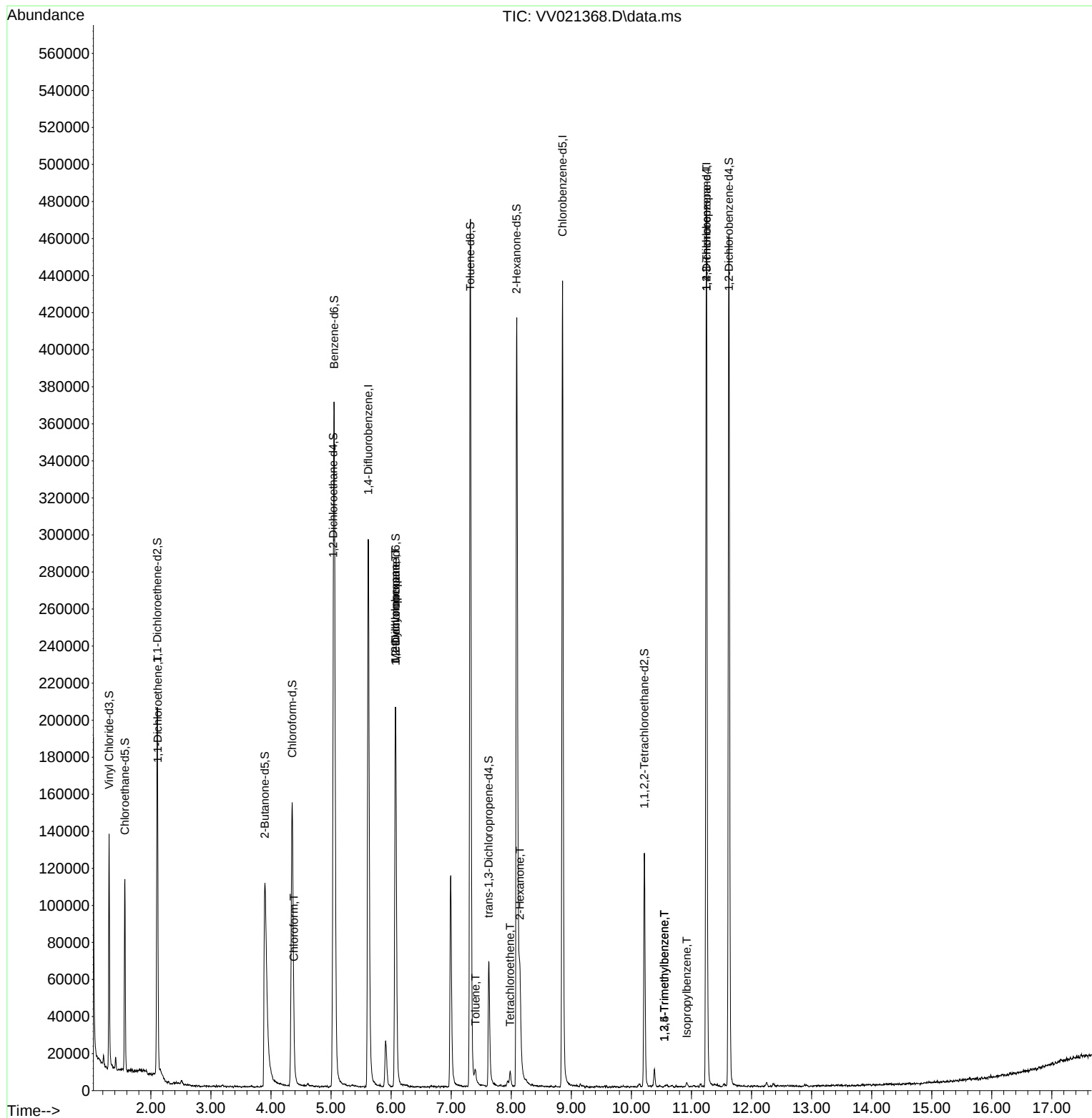
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	273091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	250410	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	77699	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.568	69	64390	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.108	63	102094	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.899	46	228968	48.10	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.20%
24) Chloroform-d	4.352	84	163604	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.037	65	80162	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.053	84	340423	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.076	67	107243	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.320	98	314247	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	7.625	79	42266	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.088	63	148712	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60905	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	130089	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	2417	0.16	ug/L #	1
25) Chloroform	4.381	83	3272	0.10	ug/L	86
35) Methylcyclohexane	6.072	83	25505	0.79	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	11504	0.66	ug/L #	85
42) Toluene	7.407	91	6190	0.08	ug/L	98
47) Tetrachloroethene	7.982	164	1922	0.11	ug/L	93
48) 2-Hexanone	8.143	43	38375	4.83	ug/L #	84
60) Isopropylbenzene	10.924	105	1055	0.01	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	13557	1.35	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.548	105	317	0.00	ug/L	98
63) 1,2,4-Trimethylbenzene	10.548	105	317	0.00	ug/L	93

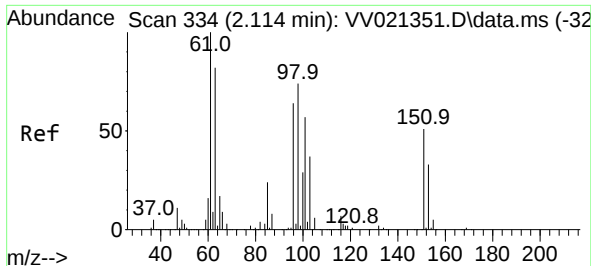
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021368.D
Acq On : 21 May 2021 19:00
Operator : SY/MD
Sample : M2494-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 22 01:41:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.16 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

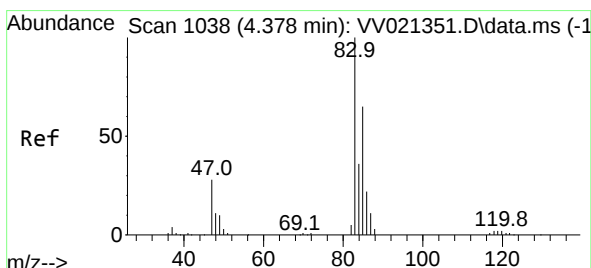
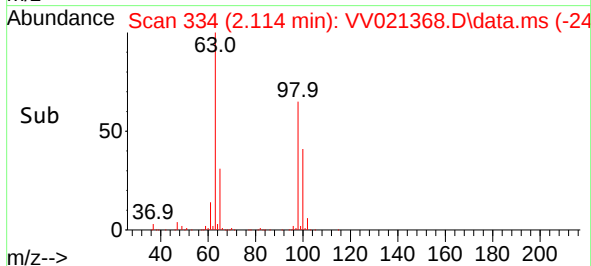
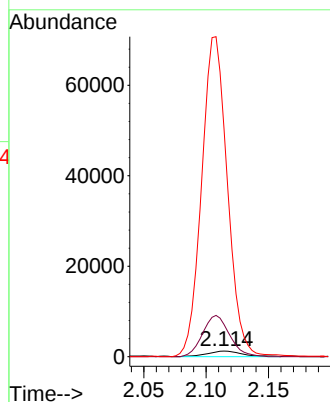
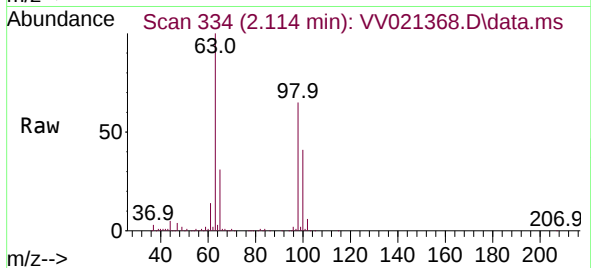
Lab File: VV021368.D

Acq: 21 May 2021 19:00

Tgt Ion: 96 Resp: 2417

Ion	Ratio	Lower	Upper
96	100		
61	569.6	109.8	204.0#
63	4026.9	71.3	132.3#

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 0.10 ug/L

RT: 4.381 min Scan# 1039

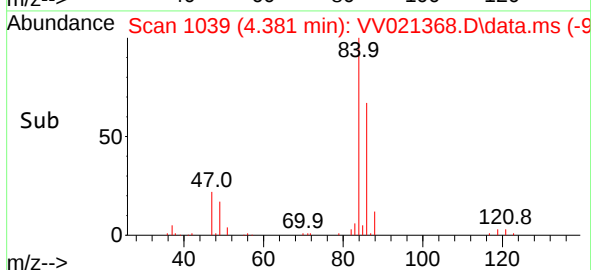
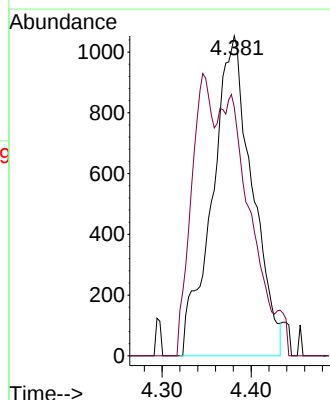
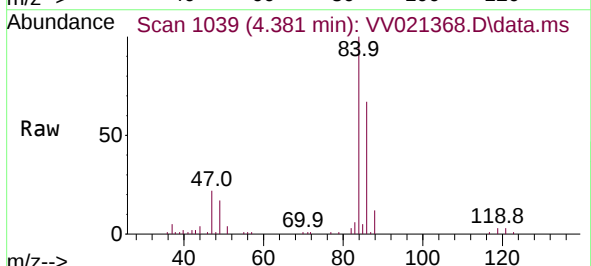
Delta R.T. 0.003 min

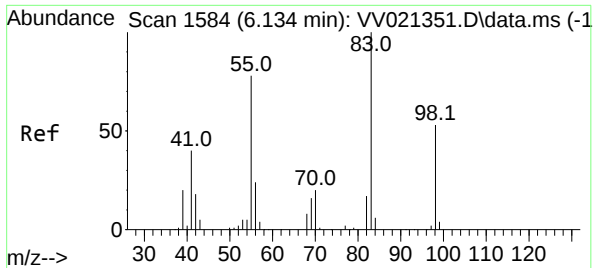
Lab File: VV021368.D

Acq: 21 May 2021 19:00

Tgt Ion: 83 Resp: 3272

Ion	Ratio	Lower	Upper
83	100		
85	77.7	46.4	86.2

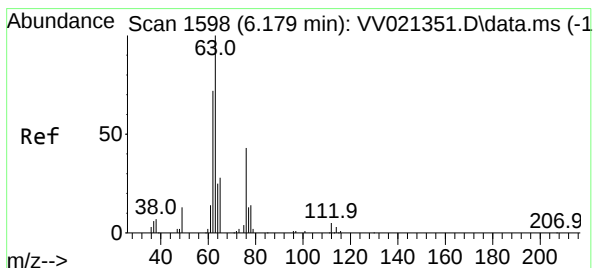
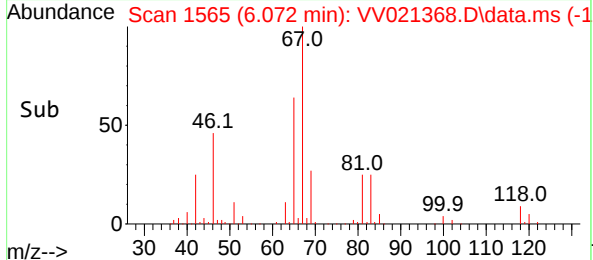
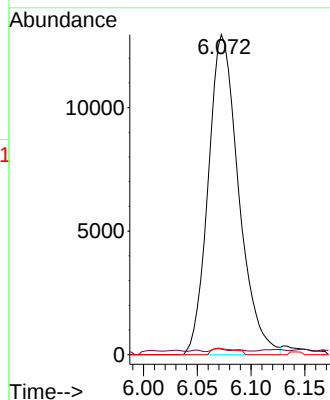
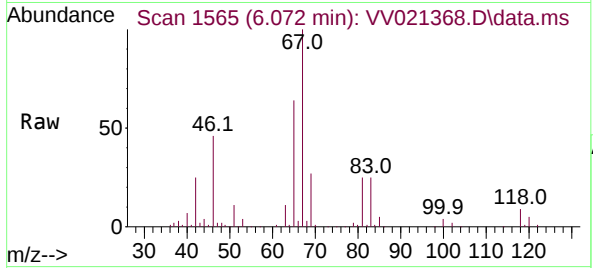




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

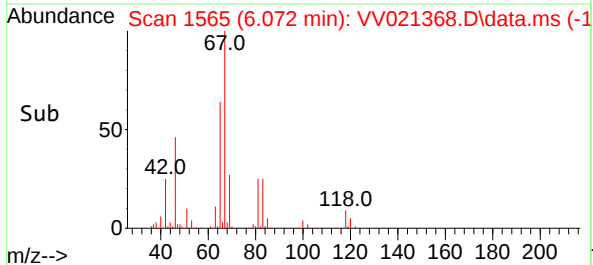
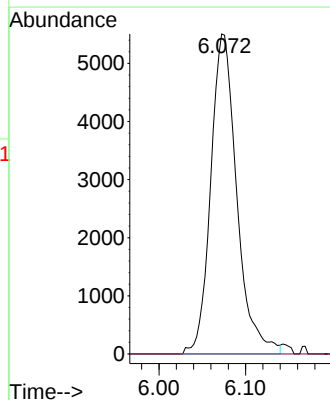
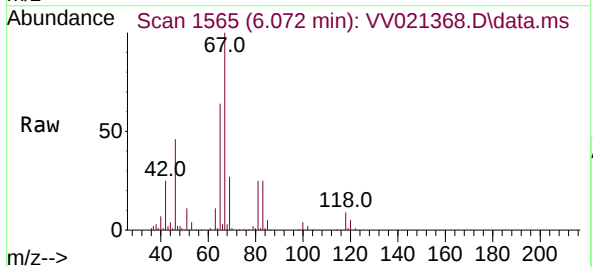
Instrument :
MSVOA_V
ClientSampled :

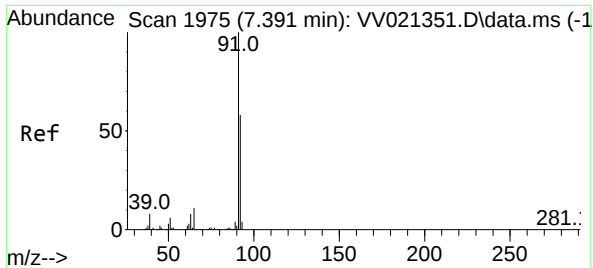
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.1	88.7#
98	1.6	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

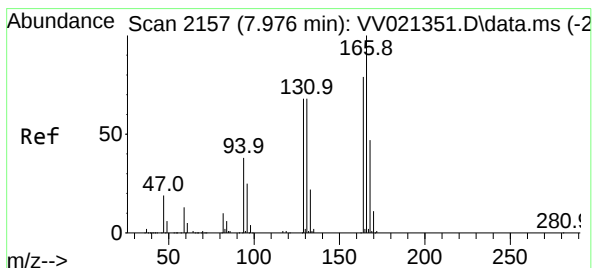
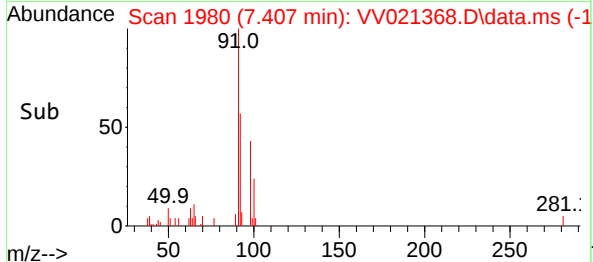
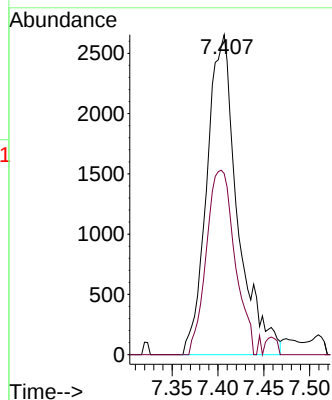
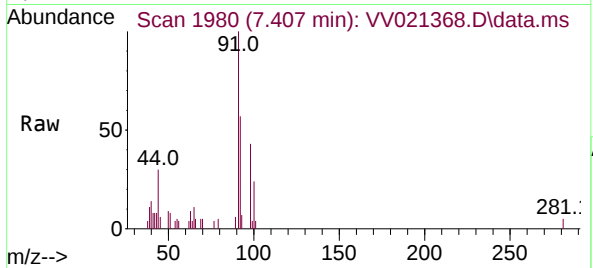




#42
Toluene
Concen: 0.08 ug/L
RT: 7.407 min Scan# 1980
Delta R.T. 0.016 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

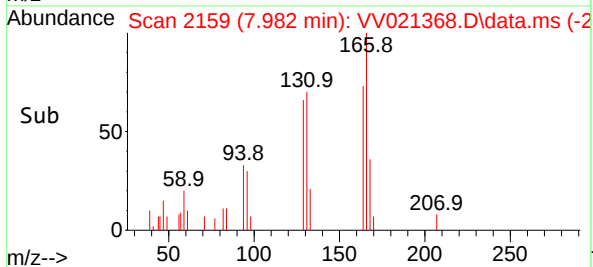
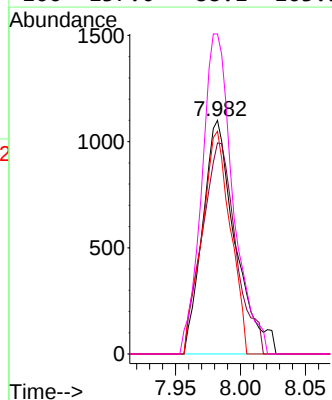
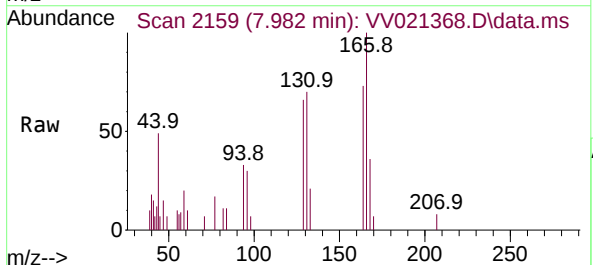
Instrument :
MSVOA_V
ClientSampled :

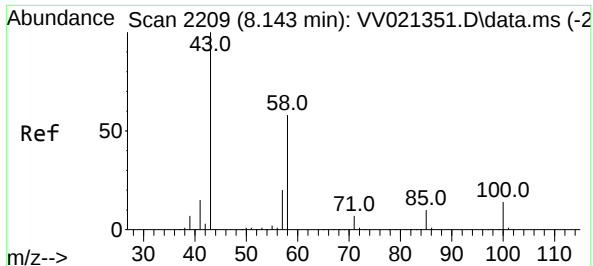
Tgt Ion: 91 Resp: 6190
Ion Ratio Lower Upper
91 100
92 56.6 40.5 75.1



#47
Tetrachloroethene
Concen: 0.11 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion: 164 Resp: 1922
Ion Ratio Lower Upper
164 100
129 90.4 65.0 120.6
131 95.4 61.8 114.8
166 137.0 88.1 163.5

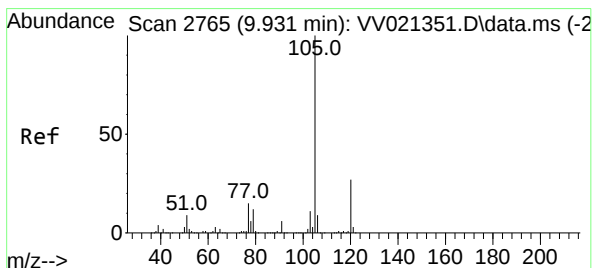
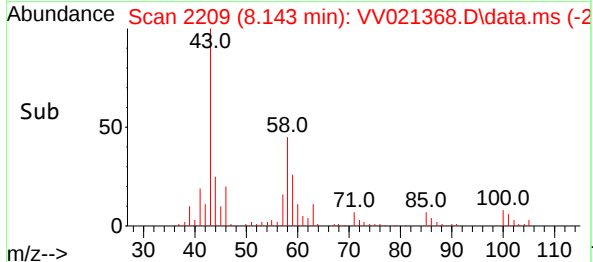
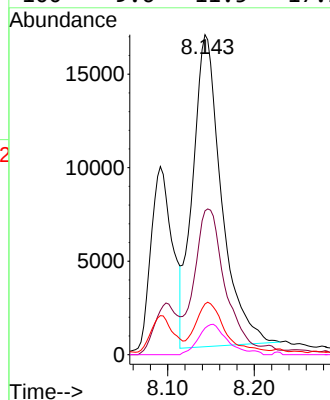
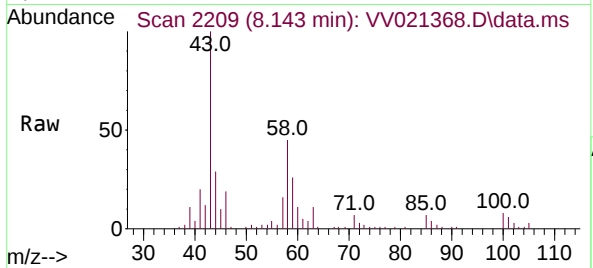




#48
2-Hexanone
Concen: 4.83 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

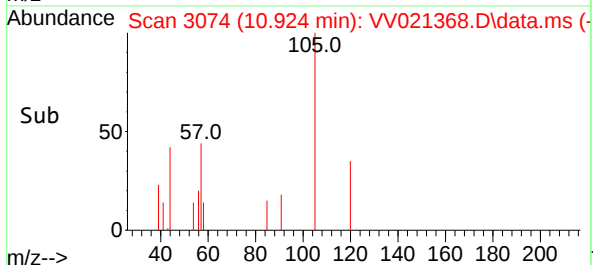
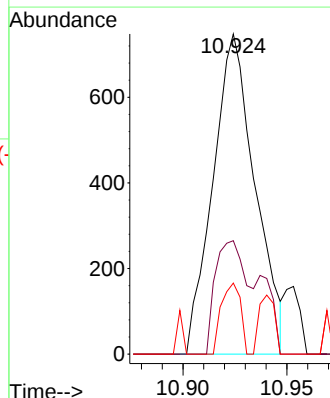
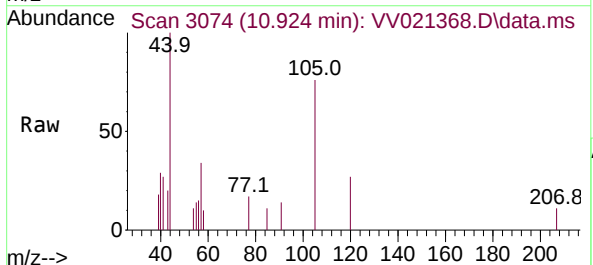
Instrument :
MSVOA_V
ClientSampled :

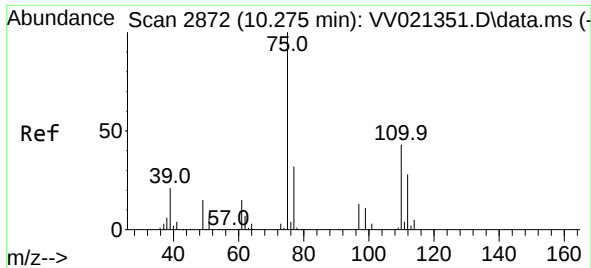
Tgt Ion:	43	Resp:	38375
Ion	Ratio	Lower	Upper
43	100		
58	45.5	47.8	71.8#
57	16.6	16.6	24.8
100	9.6	11.5	17.3#



#60
Isopropylbenzene
Concen: 0.01 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.993 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion:	105	Resp:	1055
Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	0.0	12.3	18.5#

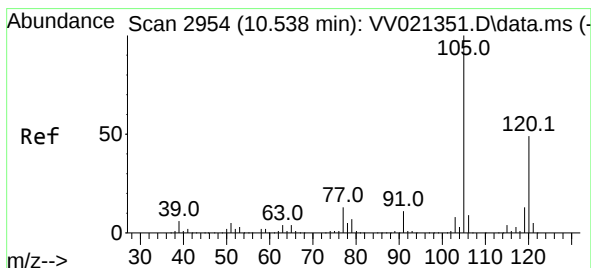
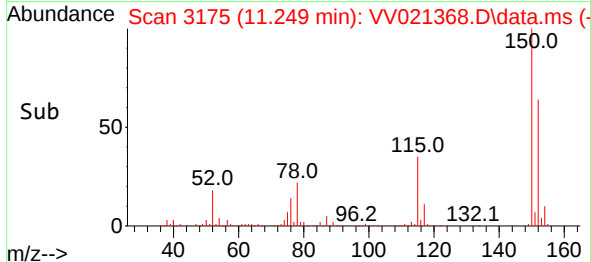
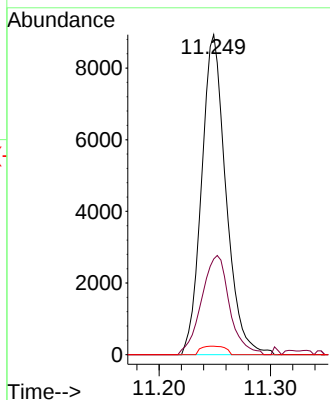
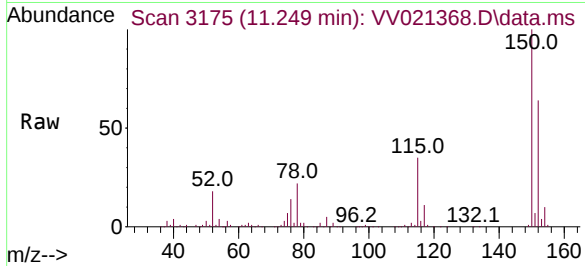




#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

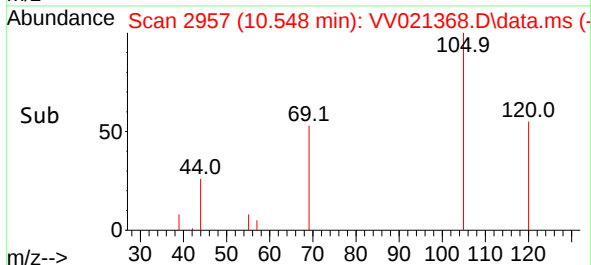
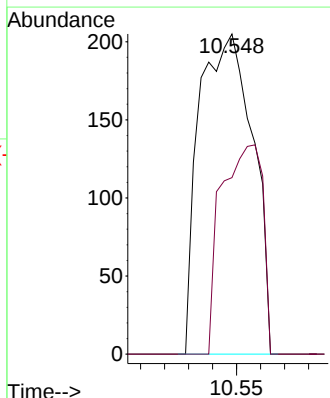
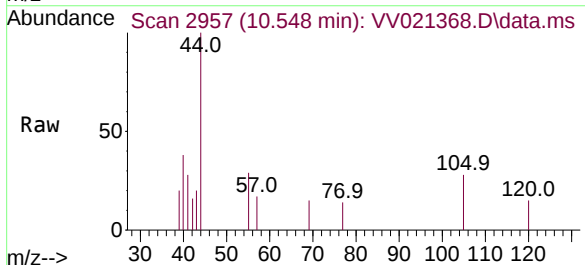
Instrument :
MSVOA_V
ClientSampled :

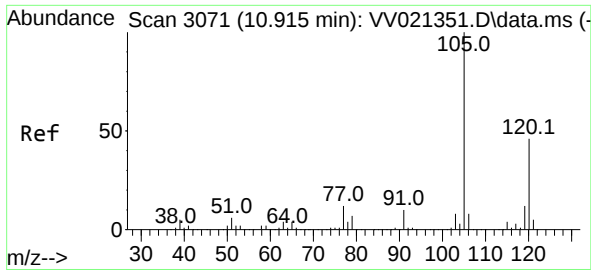
Tgt Ion: 75 Resp: 13557
Ion Ratio Lower Upper
75 100
77 35.6 26.1 39.1
110 2.6 33.2 49.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.00 ug/L
RT: 10.548 min Scan# 2957
Delta R.T. 0.010 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion: 105 Resp: 317
Ion Ratio Lower Upper
105 100
120 50.8 39.4 59.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.00 ug/L
 RT: 10.548 min Scan# 2957
 Delta R.T. -0.367 min
 Lab File: VV021368.D
 Acq: 21 May 2021 19:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:105 Resp: 317
 Ion Ratio Lower Upper
 105 100
 120 50.8 36.7 55.1

