

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
 Data File : VV022731.D
 Acq On : 11 Oct 2021 15:53
 Operator : SY/MD
 Sample : M4109-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

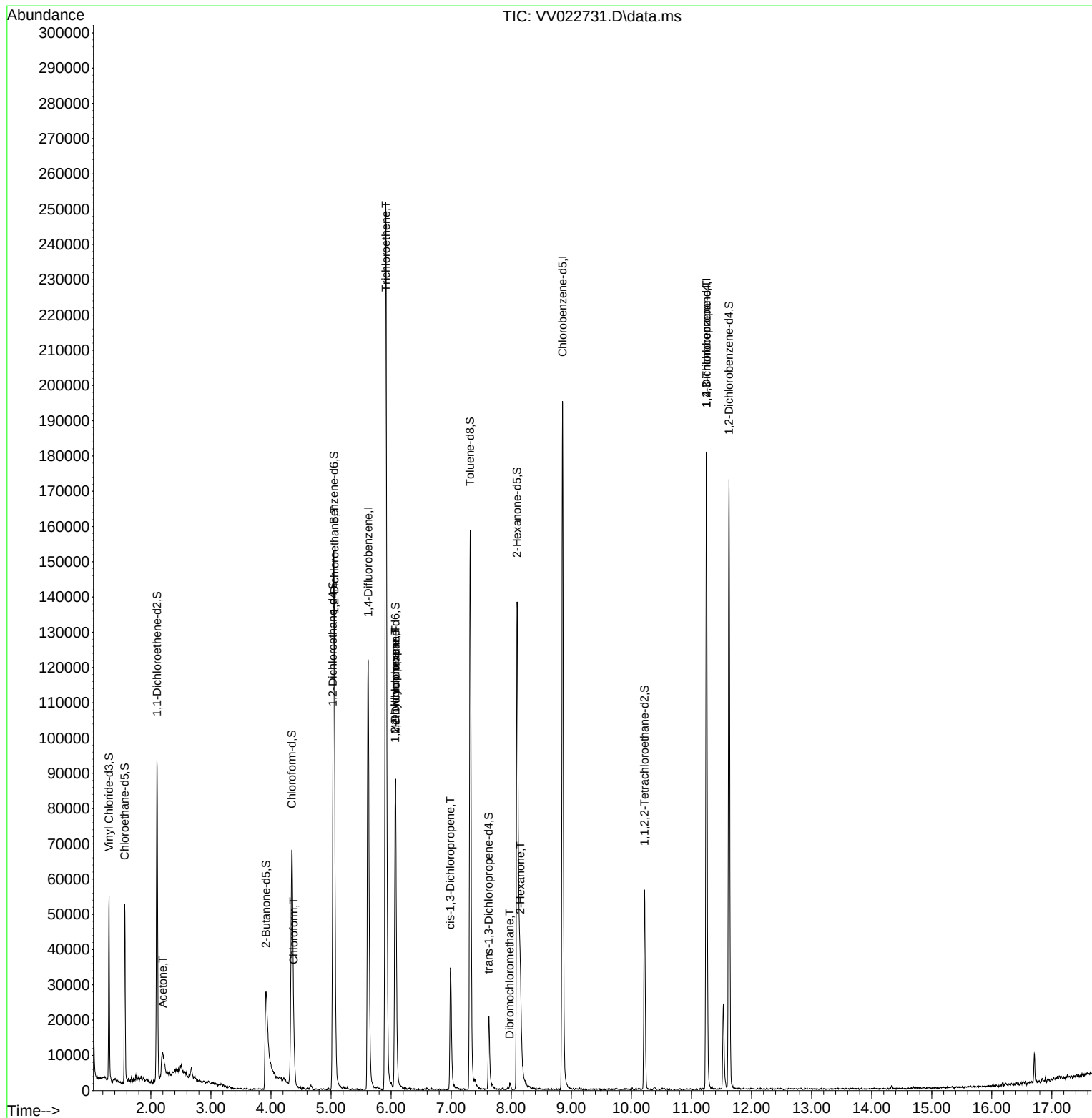
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30390	4.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.564	69	30677	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.101	63	46865	3.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.915	46	70457	35.823	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.640%
24) Chloroform-d	4.346	84	67361	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.030	65	34795	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.050	84	133090	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.072	67	43659	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.317	98	109118	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.625	79	12758	3.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.098	63	55323	41.187	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27918	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	47602	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
13) Acetone	2.198	43	18781	17.124	ug/L #	66
25) Chloroform	4.378	83	9813	0.656	ug/L	97
27) 1,2-Dichloroethane	5.056	62	713	0.096	ug/L #	69
34) Trichloroethene	5.911	95	85636	10.260	ug/L	99
35) Methylcyclohexane	6.072	83	10676	0.913	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4895	0.663	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	915	0.094	ug/L	85
48) 2-Hexanone	8.149	43	12435	4.288	ug/L #	89
49) Dibromochloromethane	7.976	129	387	0.060	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	5453	1.552	ug/L #	64

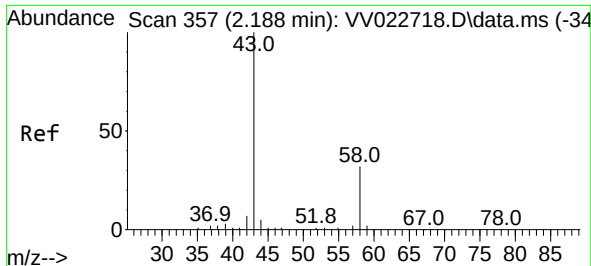
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

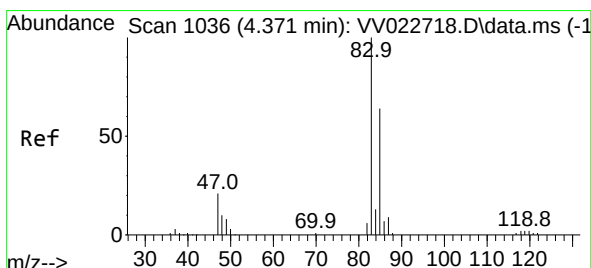
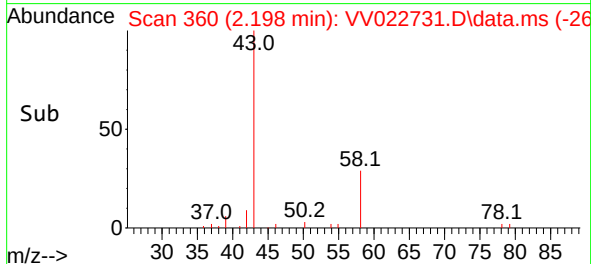
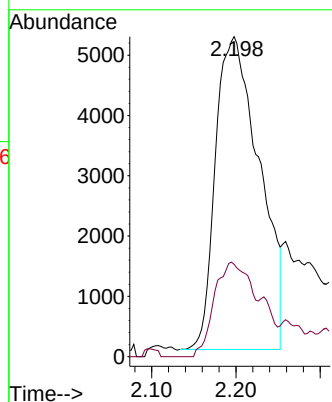
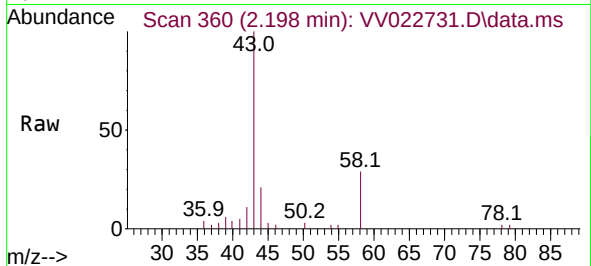




#13
Acetone
Concen: 17.124 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.010 min
Lab File: VV022731.D
Acq: 11 Oct 2021 15:53

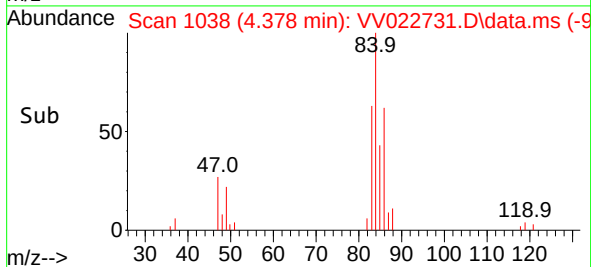
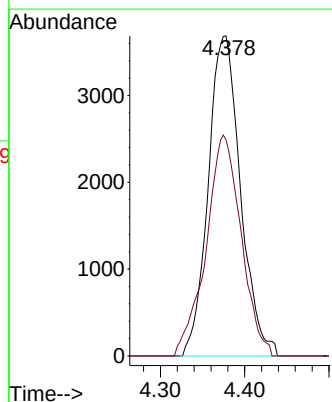
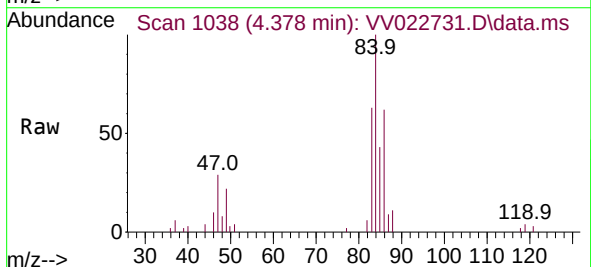
Instrument :
MSVOA_V
ClientSampled :

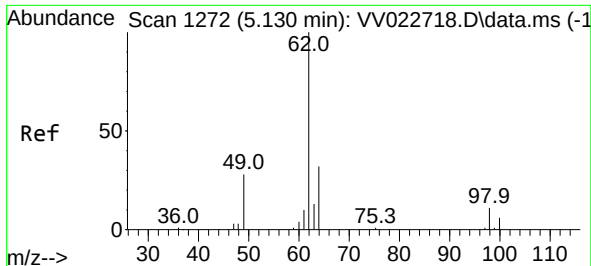
Tgt Ion: 43 Resp: 18781
Ion Ratio Lower Upper
43 100
58 25.5 0.0 24.2#



#25
Chloroform
Concen: 0.656 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022731.D
Acq: 11 Oct 2021 15:53

Tgt Ion: 83 Resp: 9813
Ion Ratio Lower Upper
83 100
85 67.6 45.7 84.9





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV022731.D

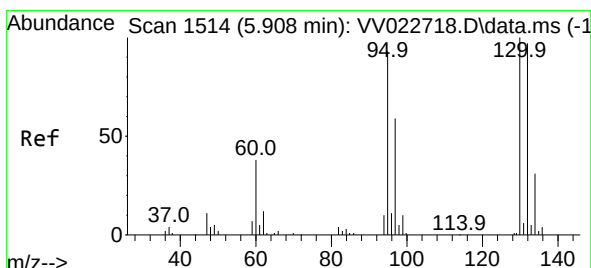
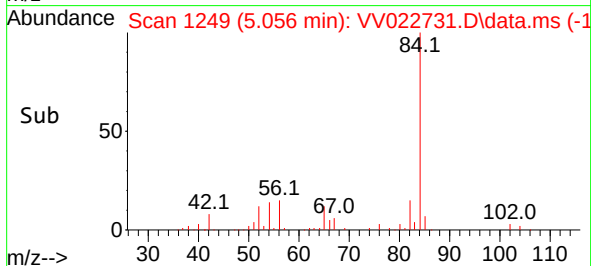
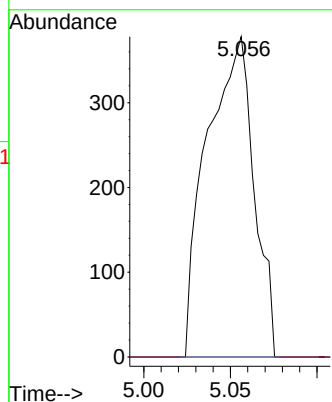
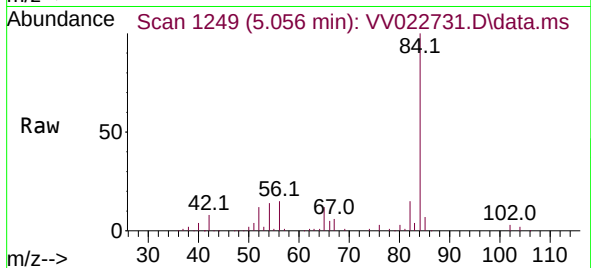
Acq: 11 Oct 2021 15:53

Tgt Ion: 62 Resp: 713

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#



#34

Trichloroethene

Concen: 10.260 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV022731.D

Acq: 11 Oct 2021 15:53

Tgt Ion: 95 Resp: 85636

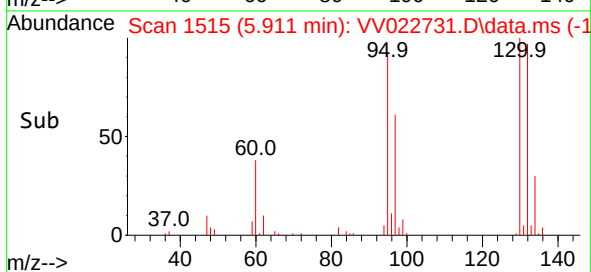
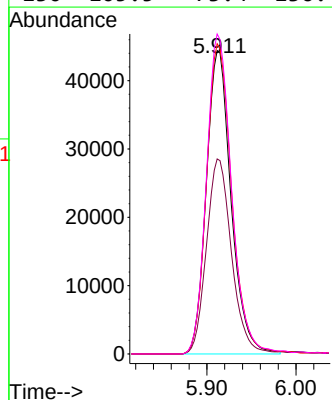
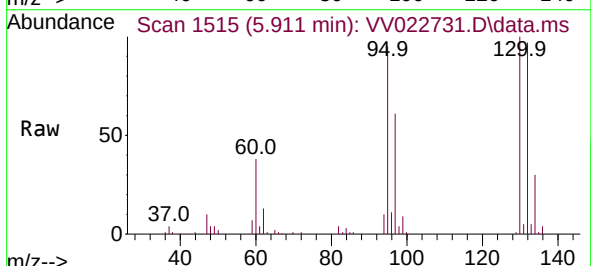
Ion Ratio Lower Upper

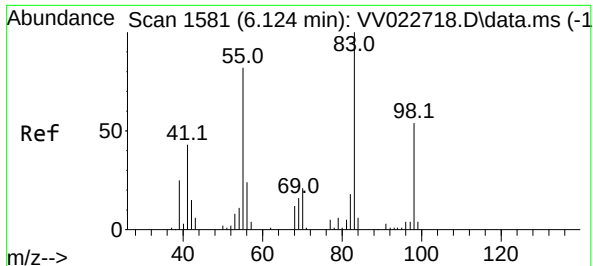
95 100

97 64.3 45.8 85.2

132 102.3 72.2 134.0

130 105.5 73.4 136.4





#35

Methylcyclohexane

Concen: 0.913 ug/L

RT: 6.072 min Scan# 1565

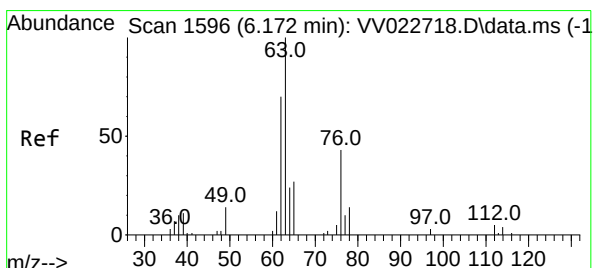
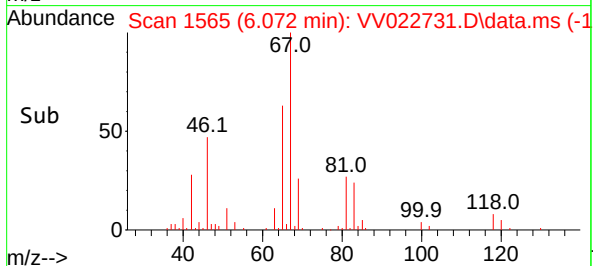
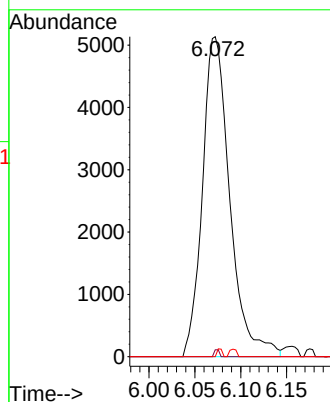
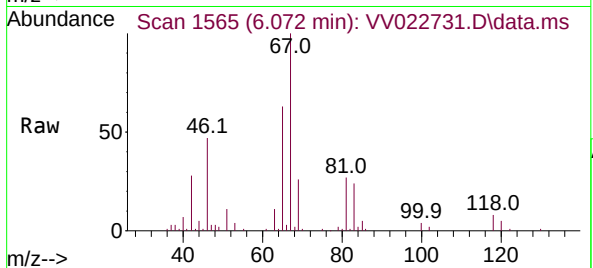
Delta R.T. -0.051 min

Lab File: VV022731.D

Acq: 11 Oct 2021 15:53

Tgt Ion:	83	Resp:	10676
Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.0	42.1	63.1#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.663 ug/L

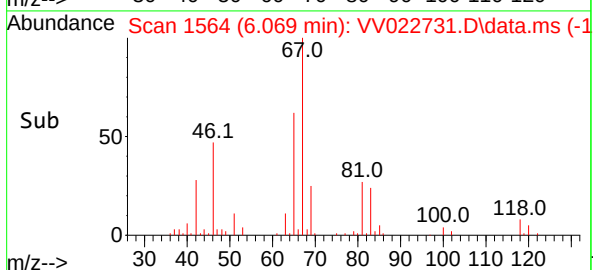
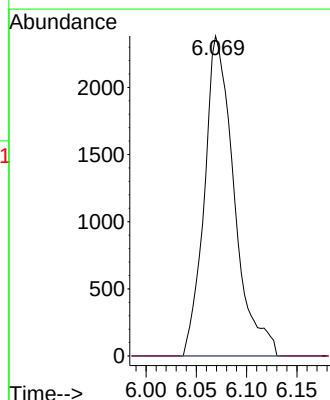
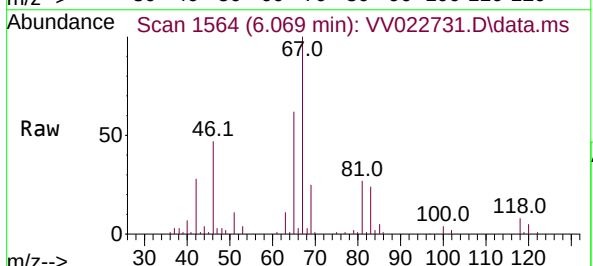
RT: 6.069 min Scan# 1564

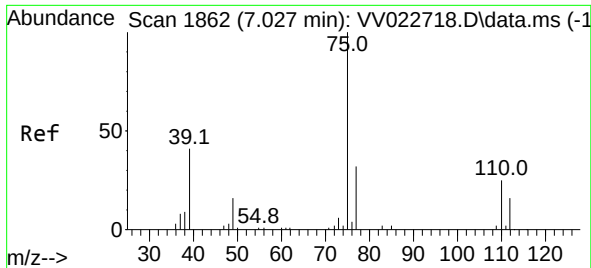
Delta R.T. -0.103 min

Lab File: VV022731.D

Acq: 11 Oct 2021 15:53

Tgt Ion:	63	Resp:	4895
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

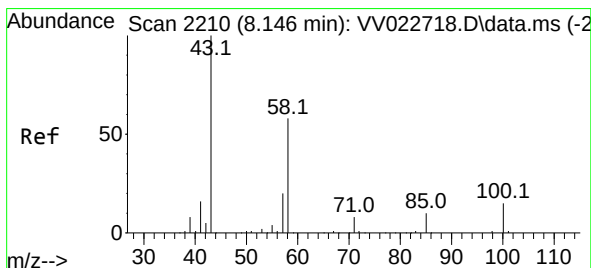
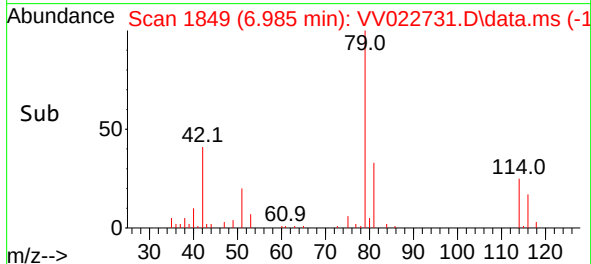
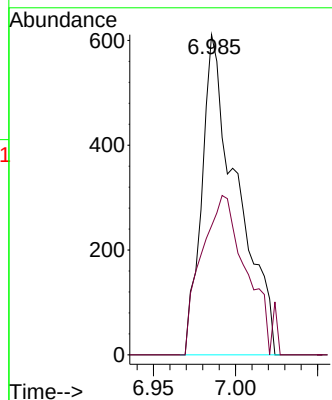
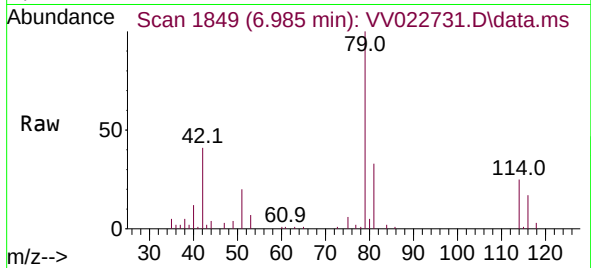




#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV022731.D
 Acq: 11 Oct 2021 15:53

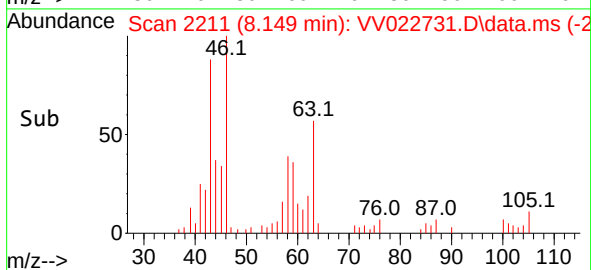
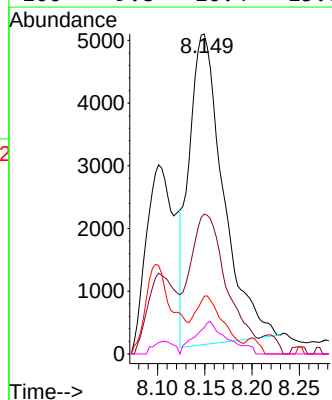
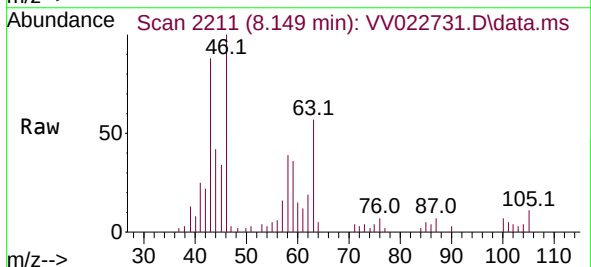
Instrument :
 MSVOA_V
 ClientSampled :

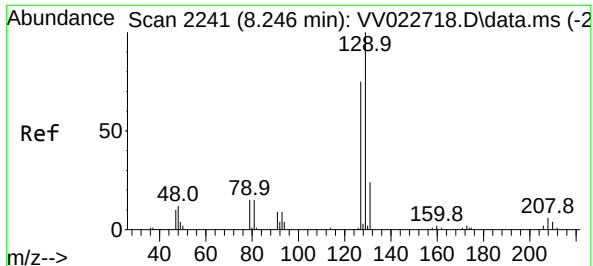
Tgt Ion: 75 Resp: 915
 Ion Ratio Lower Upper
 75 100
 77 40.3 22.3 41.3



#48
 2-Hexanone
 Concen: 4.288 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VV022731.D
 Acq: 11 Oct 2021 15:53

Tgt Ion: 43 Resp: 12435
 Ion Ratio Lower Upper
 43 100
 58 49.1 47.4 71.0
 57 15.8 15.3 22.9
 100 9.8 10.4 15.6#





#49

Dibromochloromethane

Concen: 0.060 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV022731.D

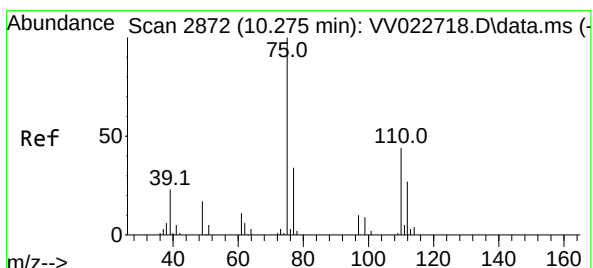
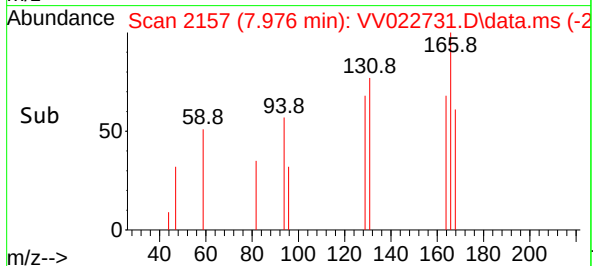
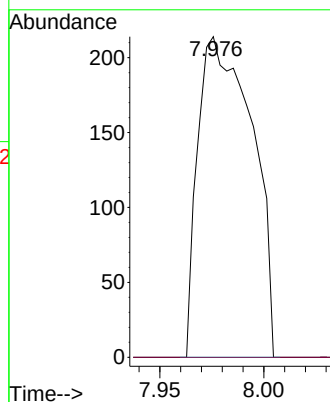
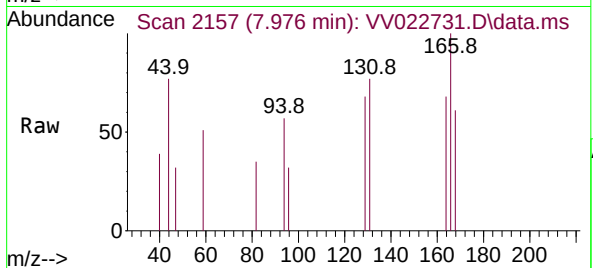
Acq: 11 Oct 2021 15:53

Tgt Ion: 129 Resp: 387

Ion Ratio Lower Upper

129 100

127 0.0 59.1 109.9#



#61

1,2,3-Trichloropropane

Concen: 1.552 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022731.D

Acq: 11 Oct 2021 15:53

Tgt Ion: 75 Resp: 5453

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

110 3.2 34.2 51.4#

