

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023358.D
 Acq On : 11 Nov 2021 02:10
 Operator : SY/MD
 Sample : M4558-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 03:56:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

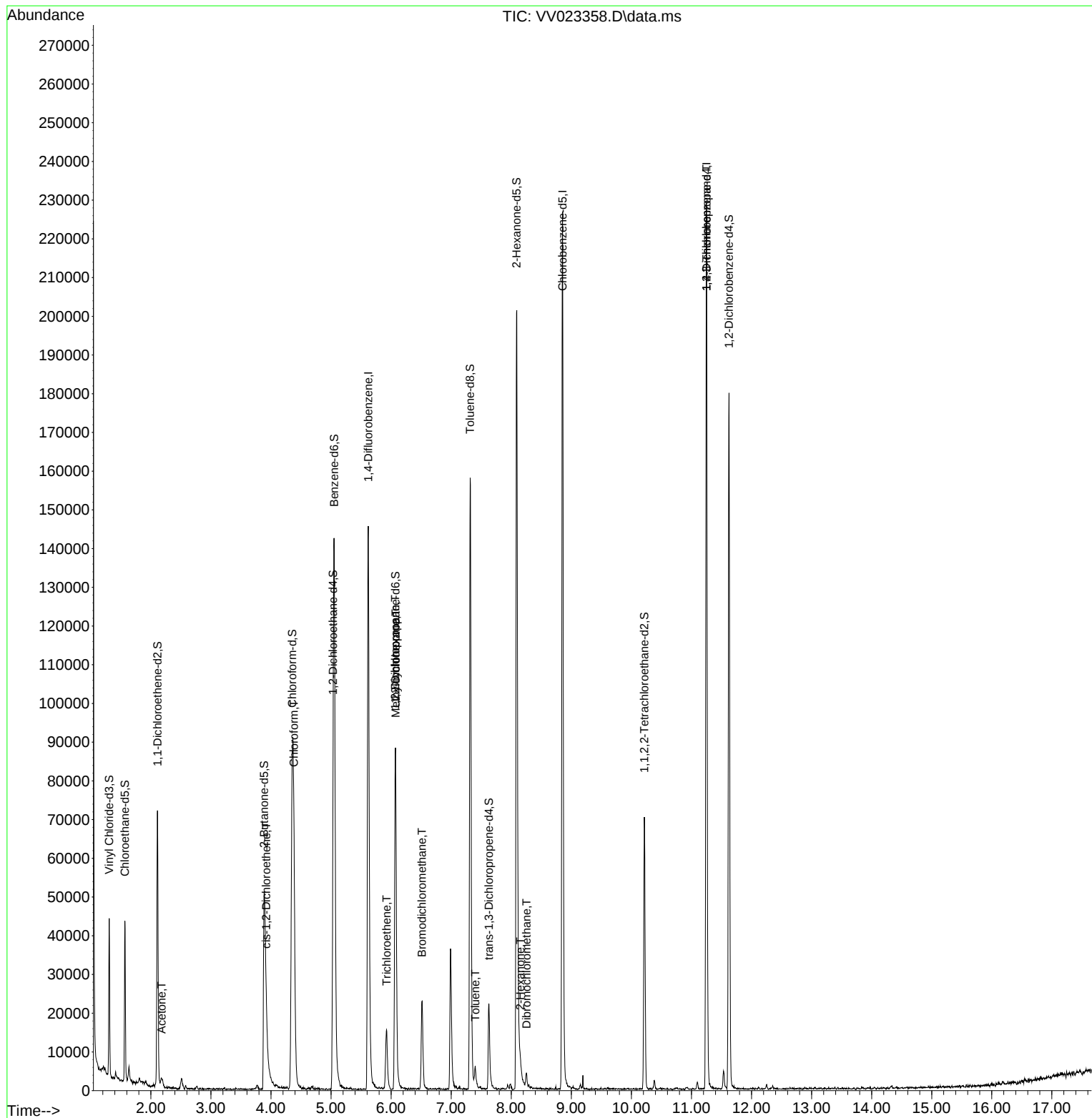
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23367	2.883	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.568	69	24307	3.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.111	63	37153	2.448	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.000%#	
20) 2-Butanone-d5	3.886	46	93035	66.620	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.240%#	
24) Chloroform-d	4.352	84	72556	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.034	65	36302	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.053	84	127195	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.072	67	41986	4.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	106042	3.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	7.628	79	13160	3.589	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	66518	49.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32676	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47350	4.615	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	3343	3.918	ug/L	91
22) cis-1,2-Dichloroethene	3.921	96	1424	0.156	ug/L #	74
25) Chloroform	4.381	83	60080	3.519	ug/L	97
34) Trichloroethene	5.924	95	4959	0.521	ug/L	93
35) Methylcyclohexane	6.075	83	10286	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5100	0.610	ug/L #	83
38) Bromodichloromethane	6.513	83	16070	1.435	ug/L #	97
42) Toluene	7.400	91	4037	0.105	ug/L	89
48) 2-Hexanone	8.149	43	2786	1.026	ug/L #	84
49) Dibromochloromethane	8.252	129	2032	0.267	ug/L	77
61) 1,2,3-Trichloropropane	11.249	75	6978	1.705	ug/L #	66

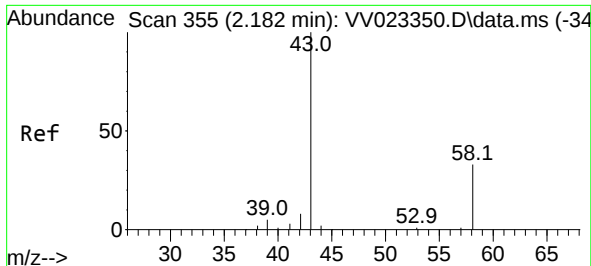
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 03:34:54 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.918 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV023358.D

Acq: 11 Nov 2021 02:10

Instrument :

MSVOA_V

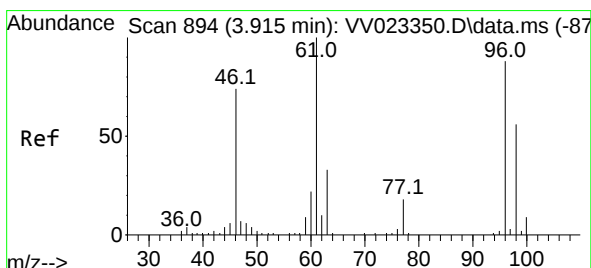
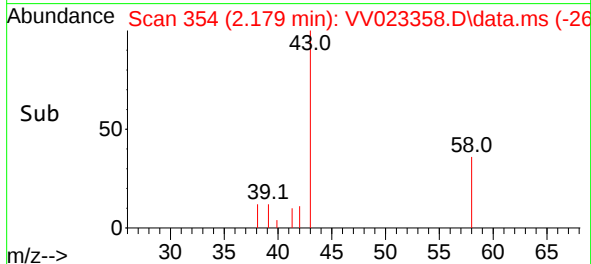
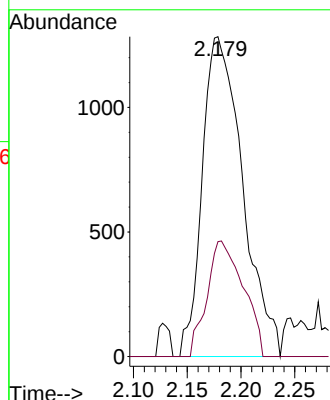
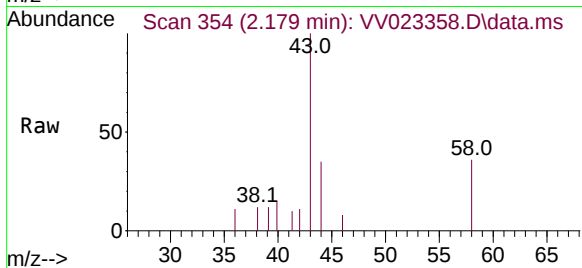
ClientSampleId :

Tgt Ion: 43 Resp: 3343

Ion Ratio Lower Upper

43 100

58 32.5 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 0.156 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.006 min

Lab File: VV023358.D

Acq: 11 Nov 2021 02:10

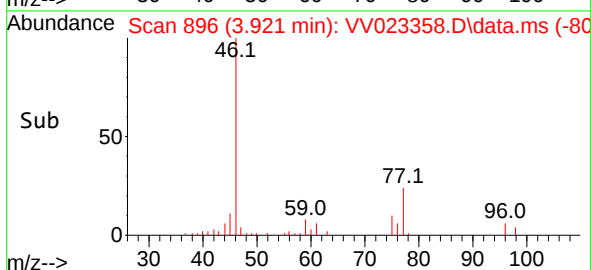
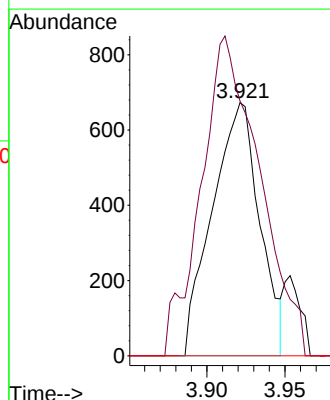
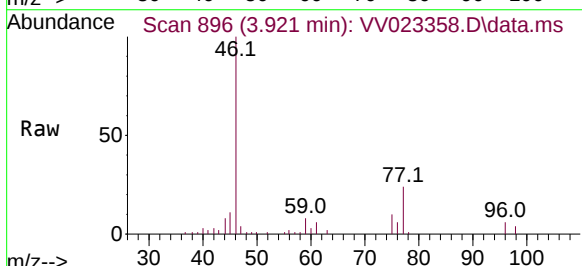
Tgt Ion: 96 Resp: 1424

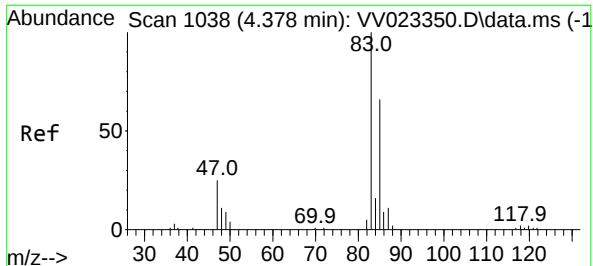
Ion Ratio Lower Upper

96 100

61 100.6 92.3 171.3

68 0.0 0.4 0.8#





#25

Chloroform

Concen: 3.519 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV023358.D

Acq: 11 Nov 2021 02:10

Instrument :

MSVOA_V

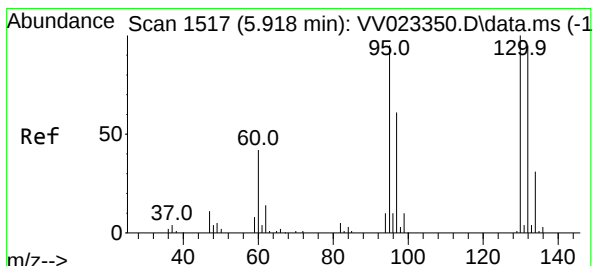
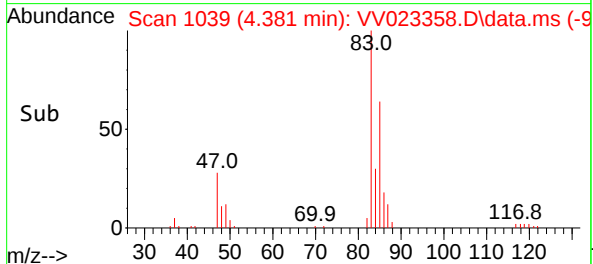
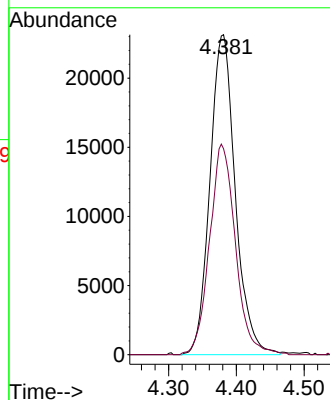
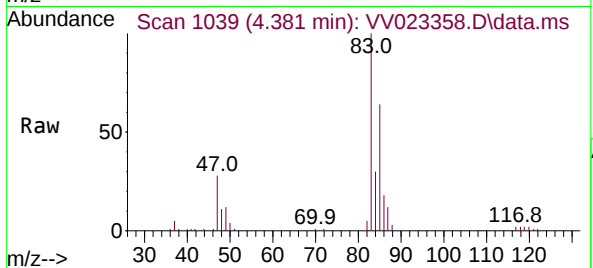
ClientSampleId :

Tgt Ion: 83 Resp: 60080

Ion Ratio Lower Upper

83 100

85 64.3 46.8 86.8



#34

Trichloroethene

Concen: 0.521 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV023358.D

Acq: 11 Nov 2021 02:10

Tgt Ion: 95 Resp: 4959

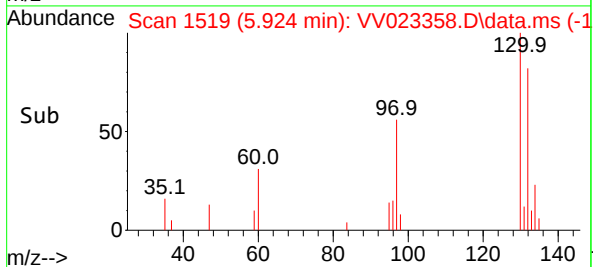
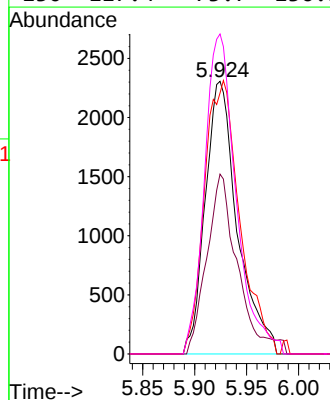
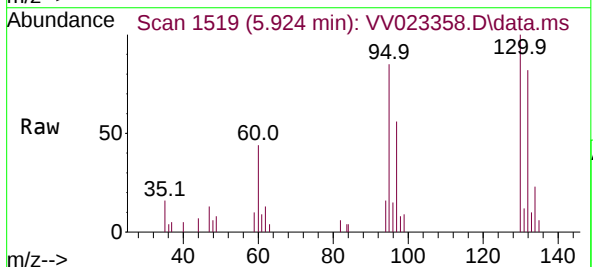
Ion Ratio Lower Upper

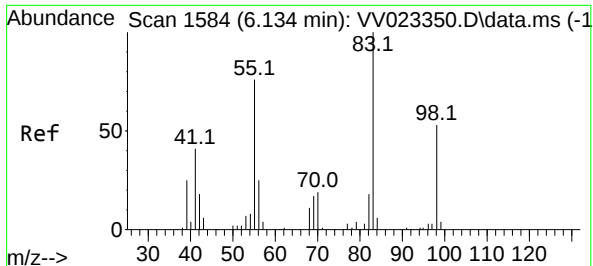
95 100

97 66.0 45.0 83.6

132 95.7 69.7 129.4

130 117.4 73.7 136.9





#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV023358.D

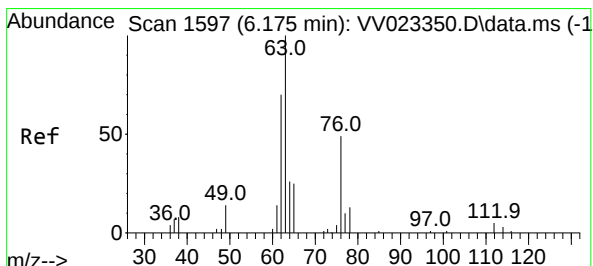
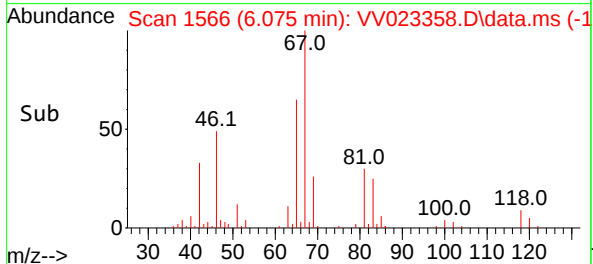
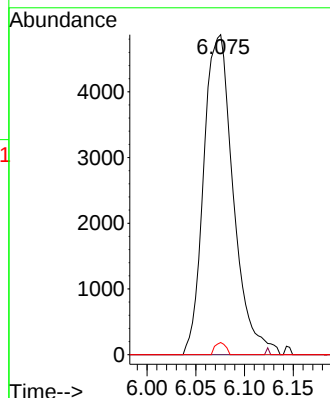
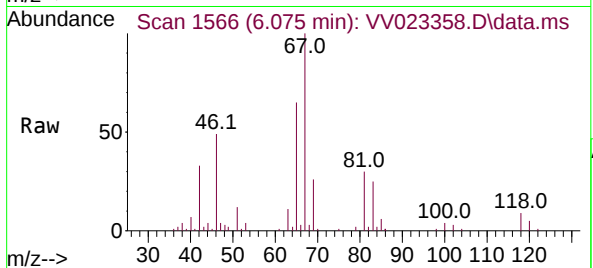
Acq: 11 Nov 2021 02:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10286
Ion Ratio	Lower Upper
83 100	
55 0.2	62.8 94.2#
98 1.4	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

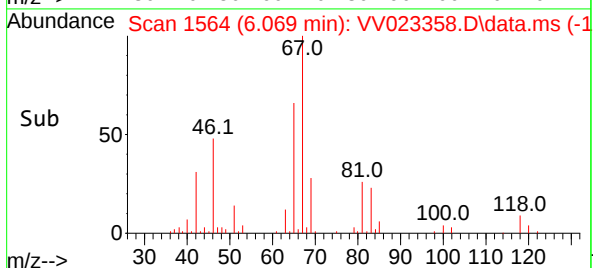
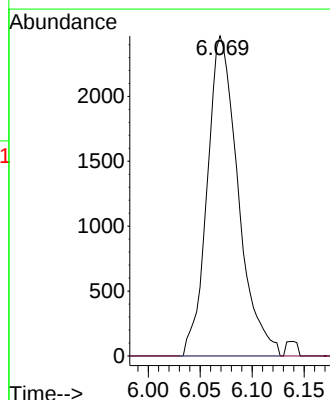
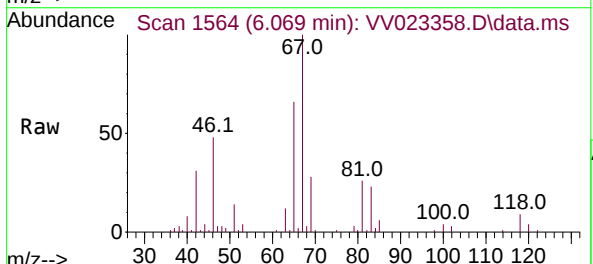
RT: 6.069 min Scan# 1564

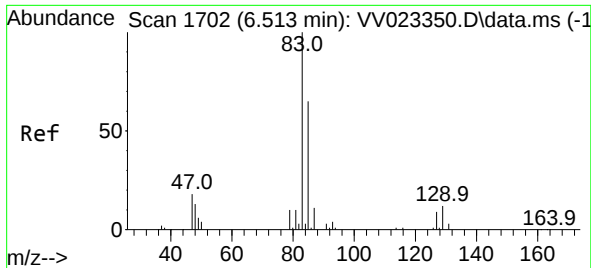
Delta R.T. -0.106 min

Lab File: VV023358.D

Acq: 11 Nov 2021 02:10

Tgt Ion: 63	Resp: 5100
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#

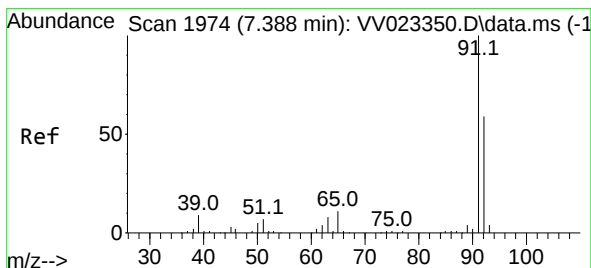
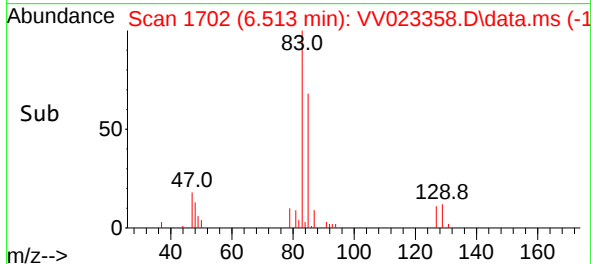
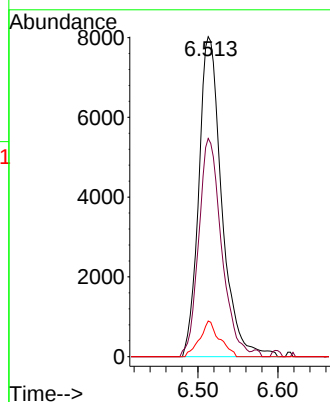
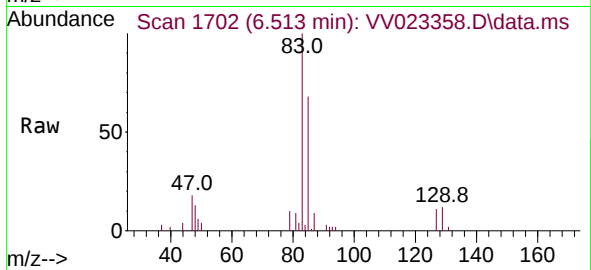




#38
Bromodichloromethane
Concen: 1.435 ug/L
RT: 6.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV023358.D
Acq: 11 Nov 2021 02:10

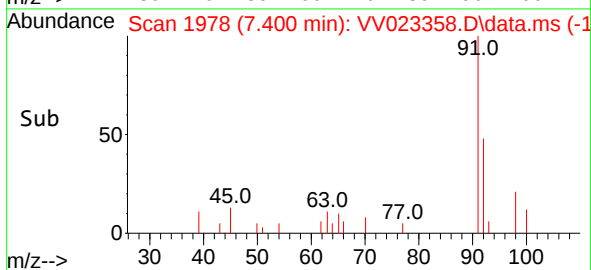
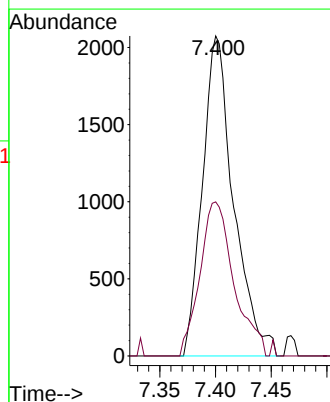
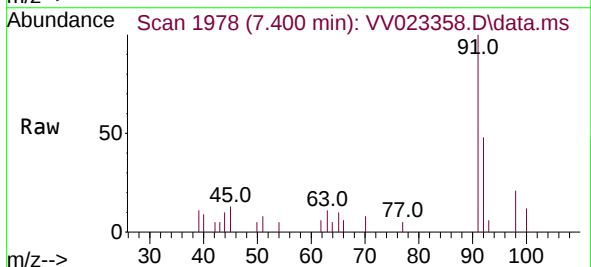
Instrument :
MSVOA_V
ClientSampleId :

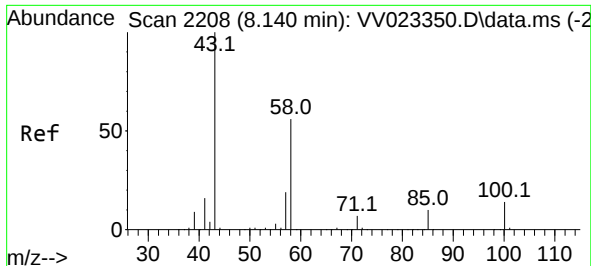
Tgt Ion: 83 Resp: 16070
Ion Ratio Lower Upper
83 100
85 68.2 46.1 85.7
127 11.1 7.2 10.8#



#42
Toluene
Concen: 0.105 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023358.D
Acq: 11 Nov 2021 02:10

Tgt Ion: 91 Resp: 4037
Ion Ratio Lower Upper
91 100
92 48.1 39.3 72.9

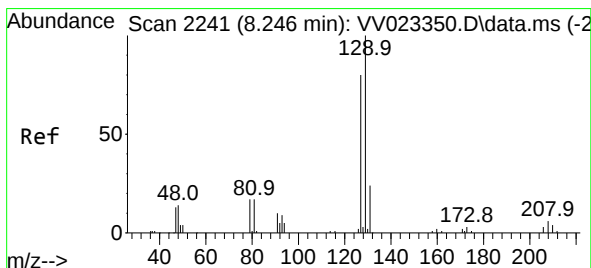
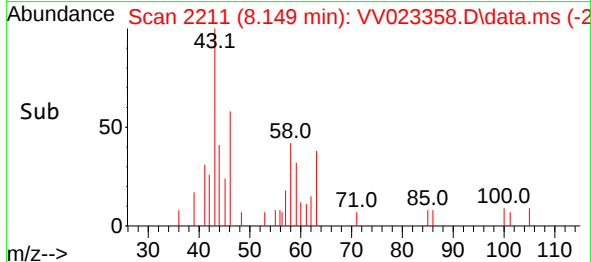
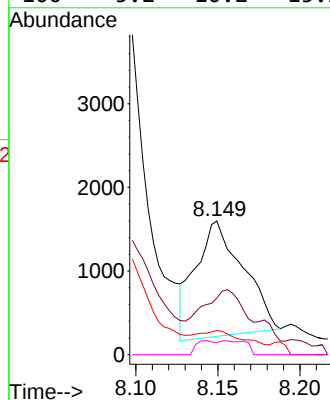
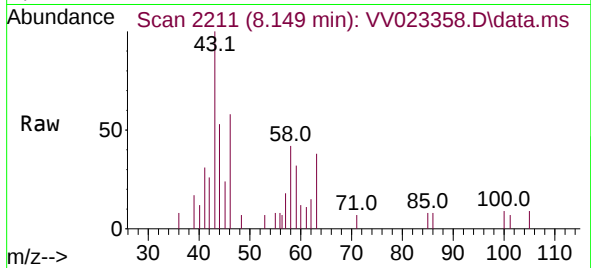




#48
2-Hexanone
Concen: 1.026 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.009 min
Lab File: VV023358.D
Acq: 11 Nov 2021 02:10

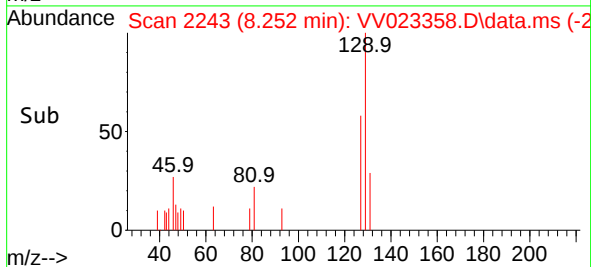
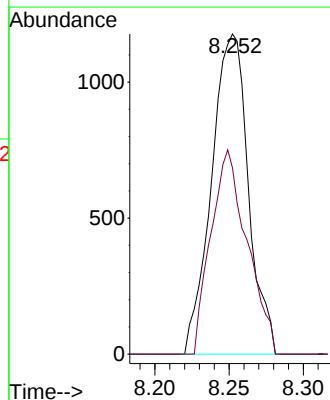
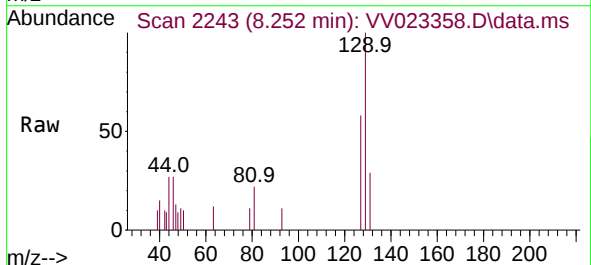
Instrument :
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ClientSampleId :

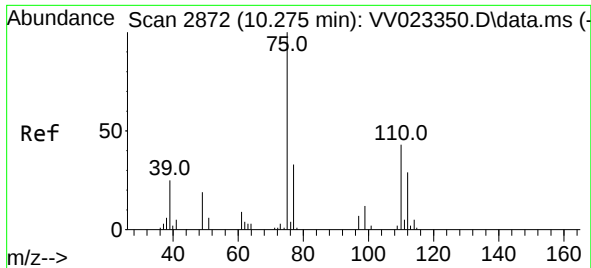
Tgt Ion: 43	Resp: 2786
Ion Ratio	Lower Upper
43 100	
58 49.1	43.7 65.5
57 0.0	14.1 21.1#
100 5.2	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.267 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.006 min
Lab File: VV023358.D
Acq: 11 Nov 2021 02:10

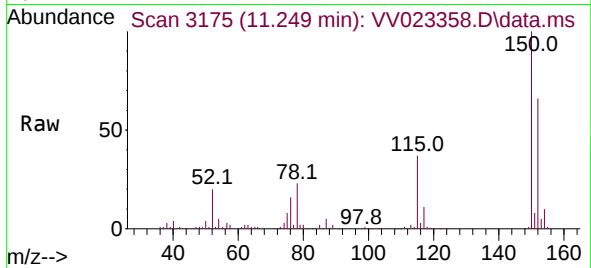
Tgt Ion:129	Resp: 2032		
Ion Ratio	Lower	Upper	
129 100			
127 58.1	54.7	101.7	





#61
 1,2,3-Trichloropropane
 Concen: 1.705 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023358.D
 Acq: 11 Nov 2021 02:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6978
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.6 39.8
 110 3.1 31.8 47.6#

