

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023228.D
 Acq On : 05 Nov 2021 13:40
 Operator : SY/MD
 Sample : M4492-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:15:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

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

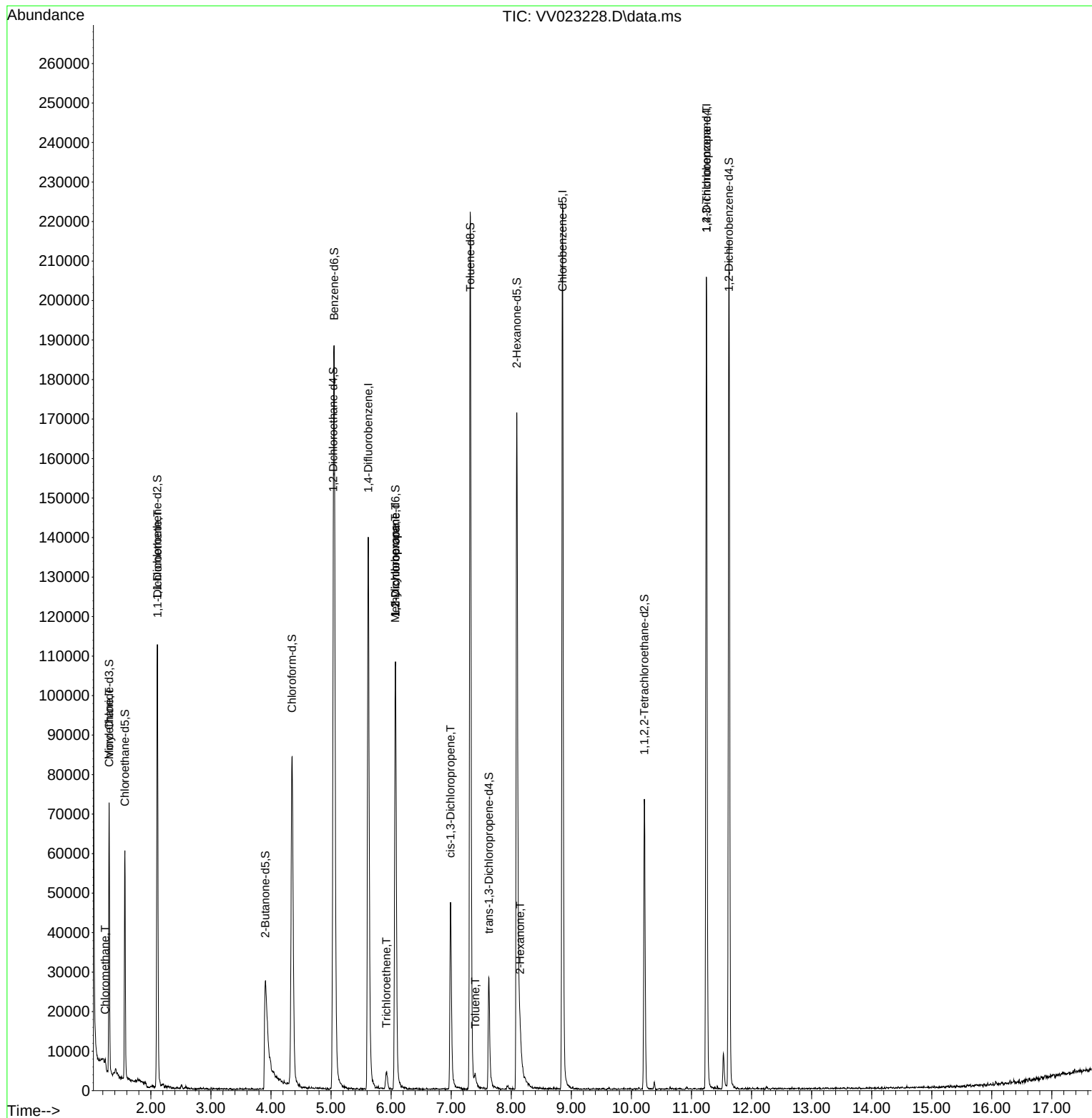
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40823	5.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.568	69	34459	5.410	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.200%		
11) 1,1-Dichloroethene-d2	2.108	63	57800	3.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.000%		
20) 2-Butanone-d5	3.905	46	64952	55.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.000%		
24) Chloroform-d	4.349	84	88347	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
26) 1,2-Dichloroethane-d4	5.037	65	42552	5.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.600%		
32) Benzene-d6	5.053	84	172772	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
36) 1,2-Dichloropropane-d6	6.072	67	52135	5.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.400%		
41) Toluene-d8	7.320	98	146443	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	7.628	79	17851	4.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.800%		
46) 2-Hexanone-d5	8.091	63	66012	49.674	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35113	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57182	6.111	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.200%#		
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1236	0.119	ug/L	93
8) Chloroethane	1.307	64	550	0.092	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	492	0.066	ug/L #	1
34) Trichloroethene	5.921	95	1113	0.119	ug/L	90
35) Methylcyclohexane	6.069	83	13156	0.889	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6148	0.747	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1334	0.113	ug/L #	71
42) Toluene	7.400	91	2337	0.062	ug/L	99
48) 2-Hexanone	8.146	43	3620	1.322	ug/L #	93
61) 1,2,3-Trichloropropane	11.249	75	6062	1.624	ug/L #	64

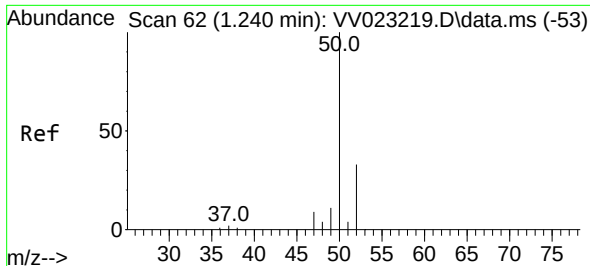
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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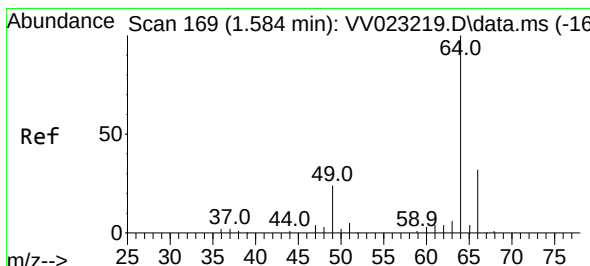
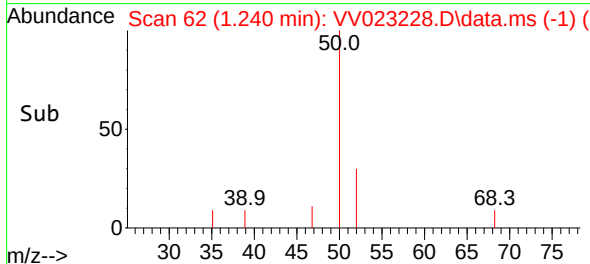
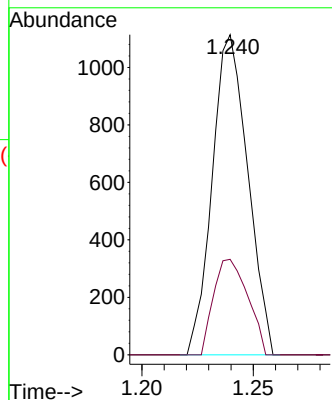
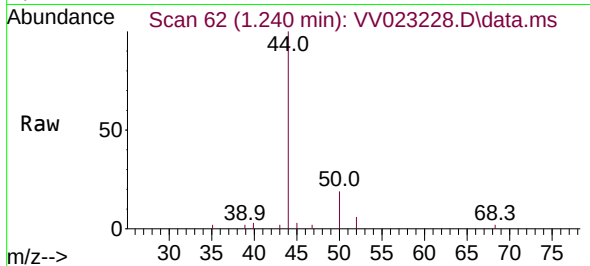




#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

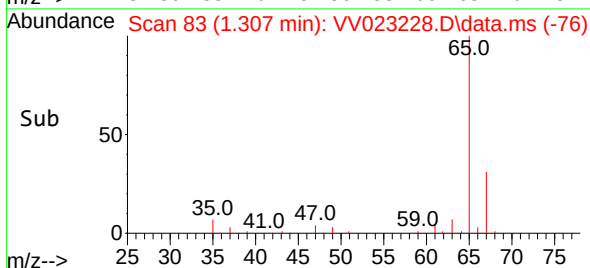
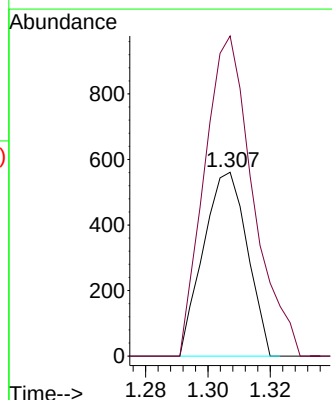
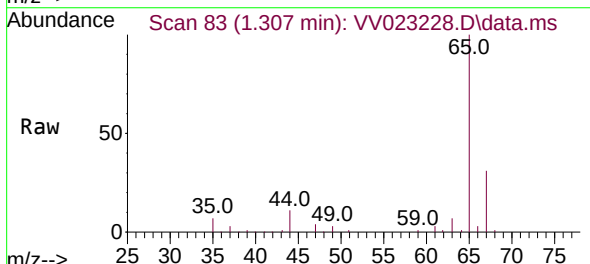
Instrument :
MSVOA_V
ClientSampleId :

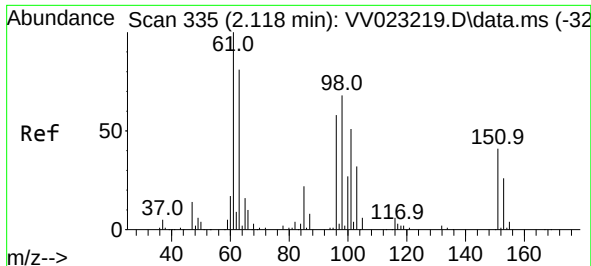
Tgt Ion: 50 Resp: 1236
Ion Ratio Lower Upper
50 100
52 29.8 23.7 43.9



#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

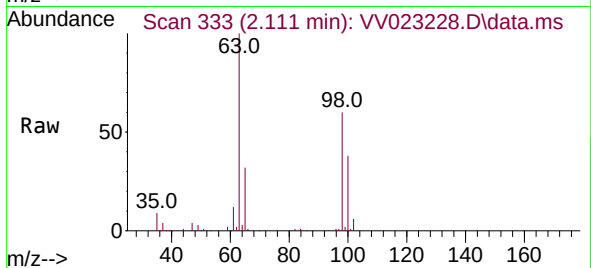
Tgt Ion: 64 Resp: 550
Ion Ratio Lower Upper
64 100
66 174.2 22.4 41.6#



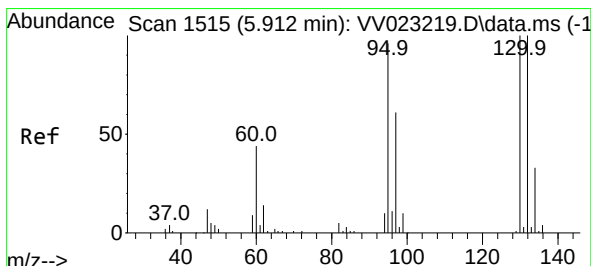
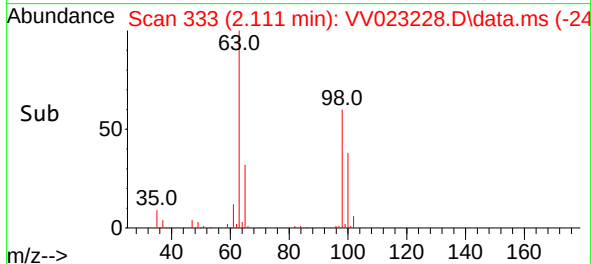
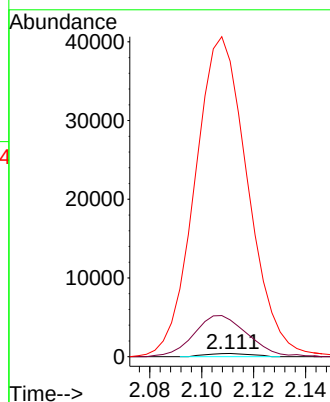


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.007 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

Instrument :
MSVOA_V
ClientSampleId :

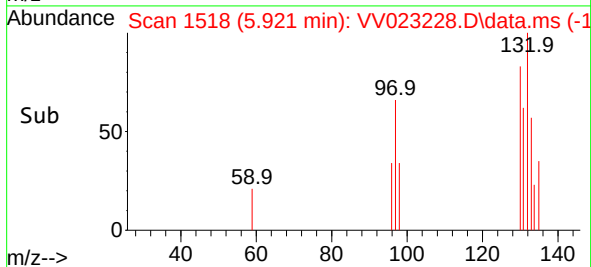
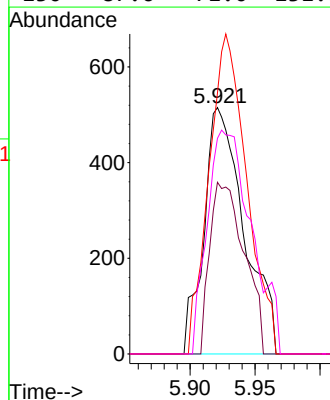
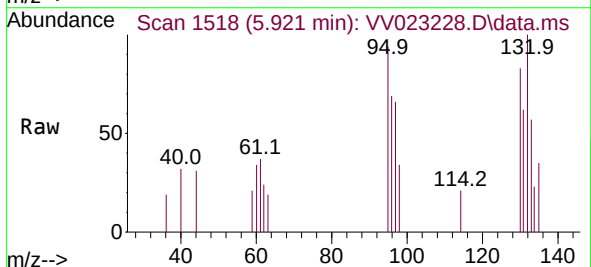


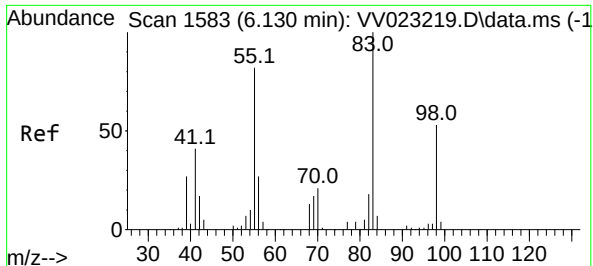
Tgt Ion: 96 Resp: 492
Ion Ratio Lower Upper
96 100
61 1160.8 117.7 218.7#
63 9316.1 80.5 149.5#



#34
Trichloroethene
Concen: 0.119 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

Tgt Ion: 95 Resp: 1113
Ion Ratio Lower Upper
95 100
97 69.7 43.3 80.5
132 106.0 70.0 130.0
130 87.6 71.0 131.8

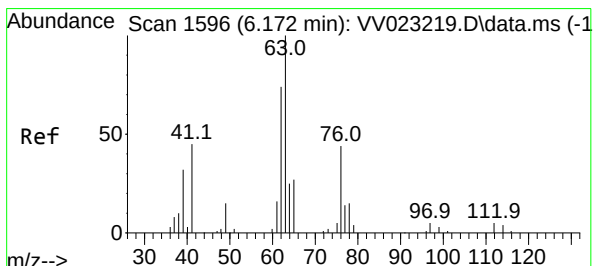
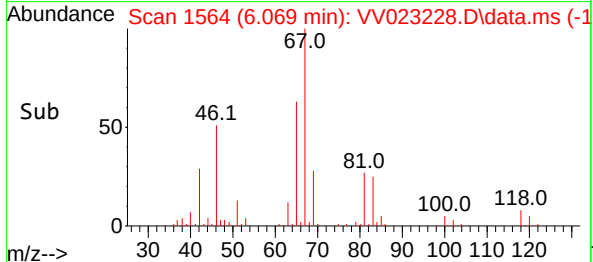
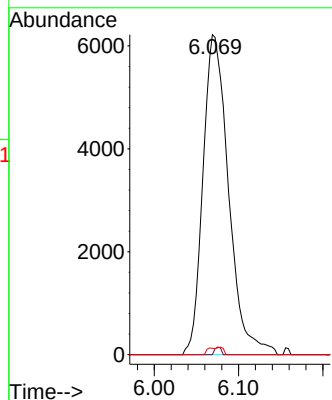
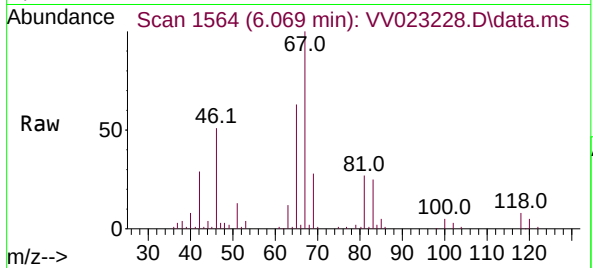




#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

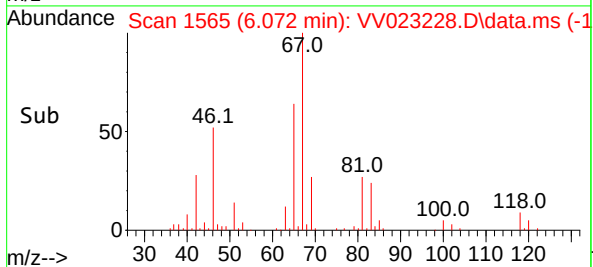
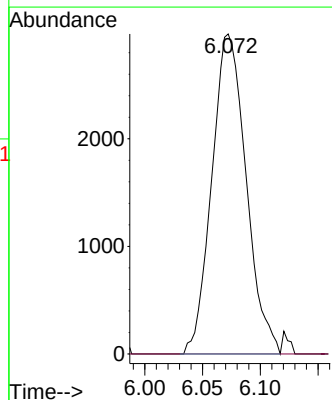
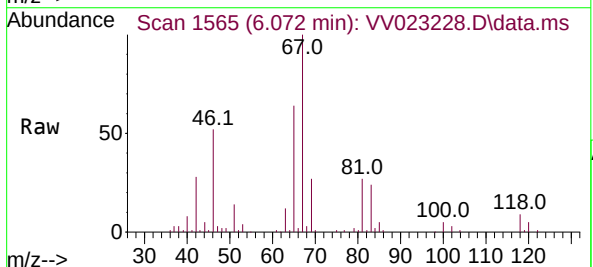
Instrument :
MSVOA_V
ClientSampleId :

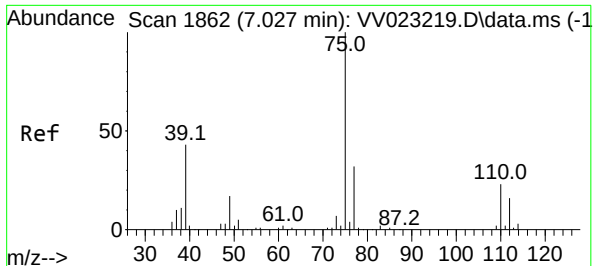
Tgt Ion: 83 Resp: 13156
Ion Ratio Lower Upper
83 100
55 0.6 59.6 89.4#
98 1.3 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.747 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

Tgt Ion: 63 Resp: 6148
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023228.D

Acq: 05 Nov 2021 13:40

Instrument :

MSVOA_V

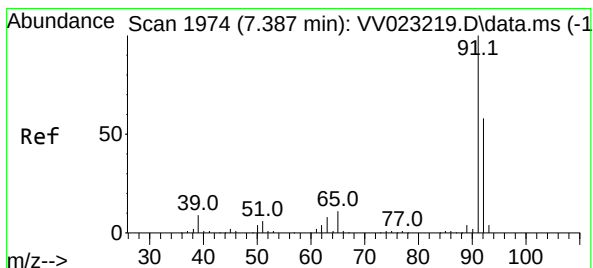
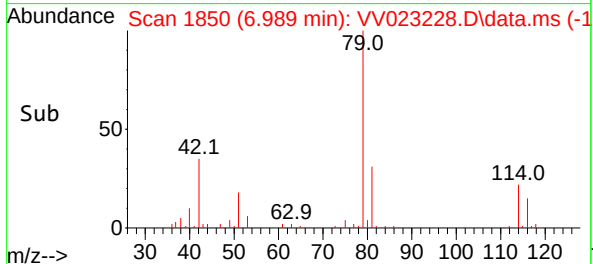
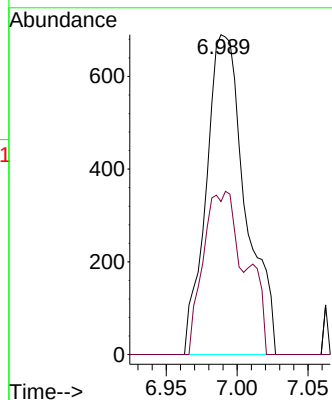
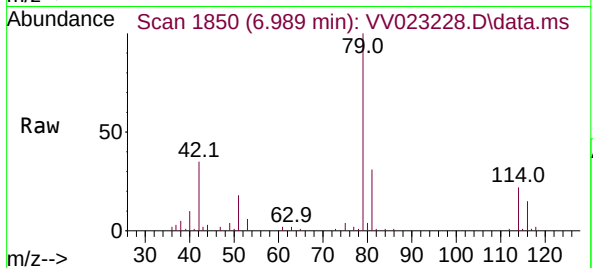
ClientSampleId :

Tgt Ion: 75 Resp: 1334

Ion Ratio Lower Upper

75 100

77 47.8 22.3 41.3#



#42

Toluene

Concen: 0.062 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023228.D

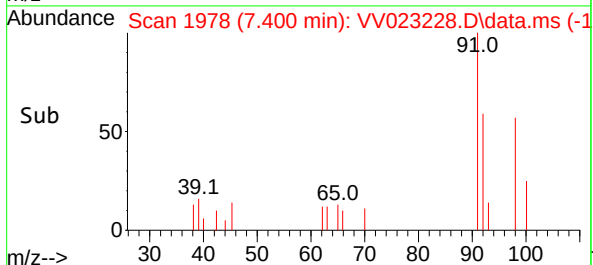
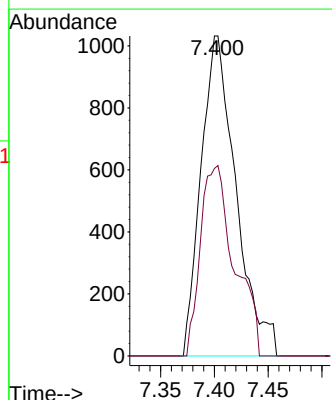
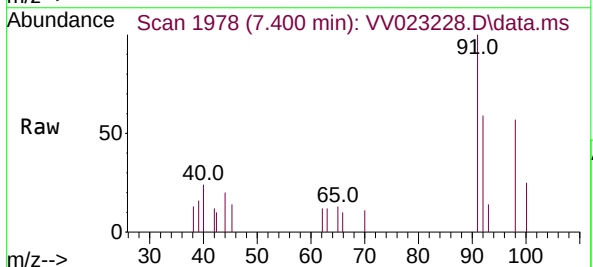
Acq: 05 Nov 2021 13:40

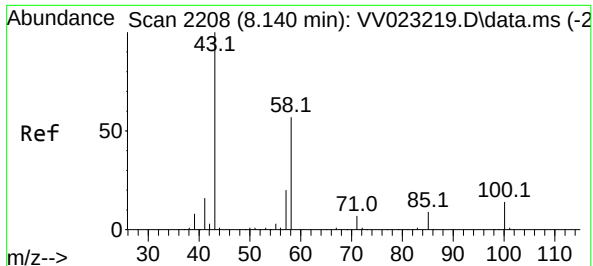
Tgt Ion: 91 Resp: 2337

Ion Ratio Lower Upper

91 100

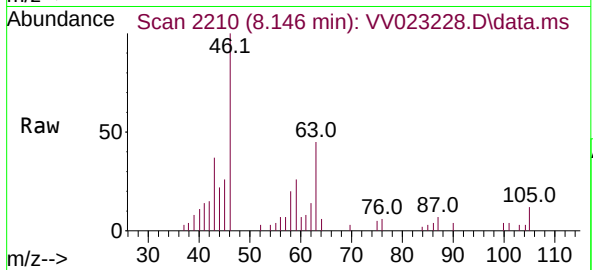
92 58.6 40.4 75.0



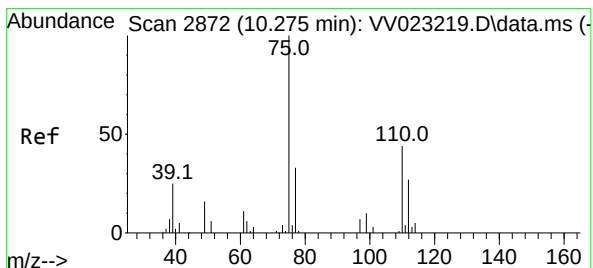
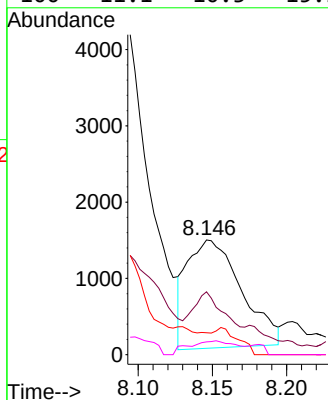
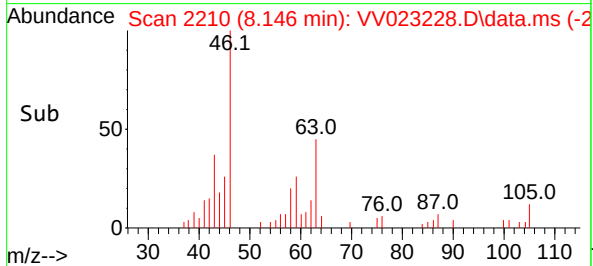


#48
2-Hexanone
Concen: 1.322 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 3620
Ion Ratio	Lower Upper
43 100	
58 56.2	43.0 64.6
57 10.4	14.9 22.3#
100 11.1	10.3 15.5



#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023228.D
Acq: 05 Nov 2021 13:40

Tgt Ion: 75	Resp: 6062		
Ion Ratio	Lower	Upper	
75 100			
77 35.8	26.6	39.8	
110 2.4	33.0	49.4	#

