

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022636.D
 Acq On : 06 Oct 2021 21:50
 Operator : SY/MD
 Sample : VV1006WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

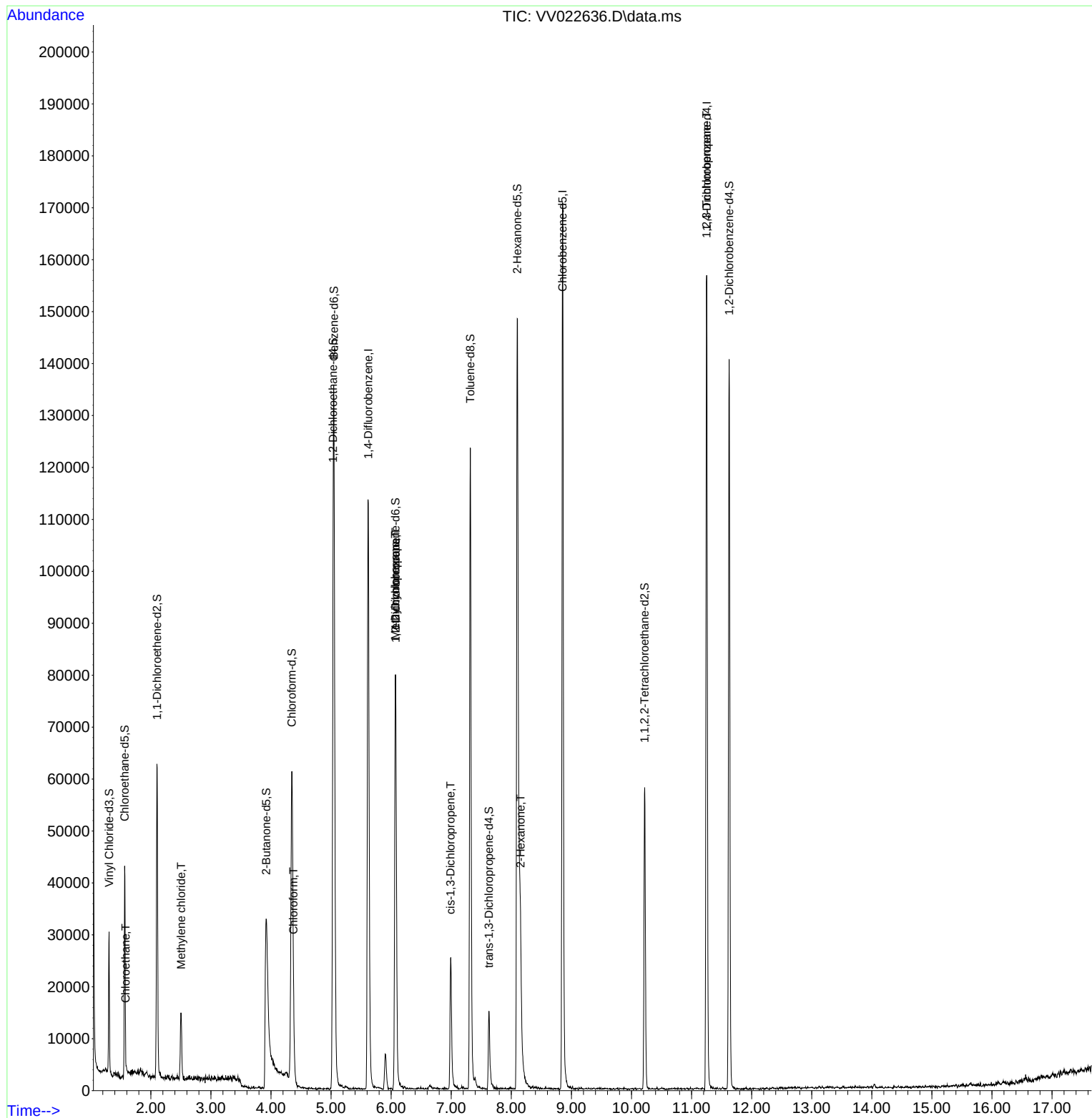
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100560	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16056	4.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.565	69	23580	5.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.102	63	31075	3.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.921	46	71670	37.631	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.260%
24) Chloroform-d	4.346	84	62373	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.034	65	31897	5.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.047	84	111457	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.072	67	39742	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	83965	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	9456	4.610	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.098	63	61703	48.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28312	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	38841	5.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
8) Chloroethane	1.581	64	764	0.155	ug/L #	42
16) Methylene chloride	2.503	84	5095	0.718	ug/L	98
25) Chloroform	4.375	83	5046	0.384	ug/L	100
35) Methylcyclohexane	6.069	83	9378	0.877	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	4257	0.664	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	761	0.088	ug/L #	79
48) 2-Hexanone	8.153	43	11306	4.452	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	5017	1.534	ug/L #	64

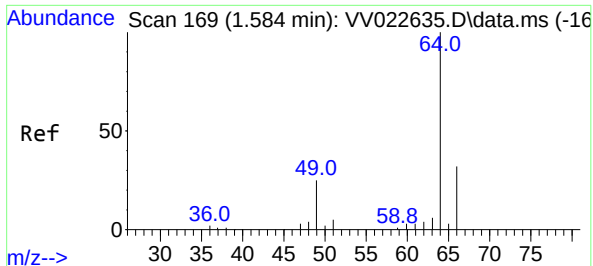
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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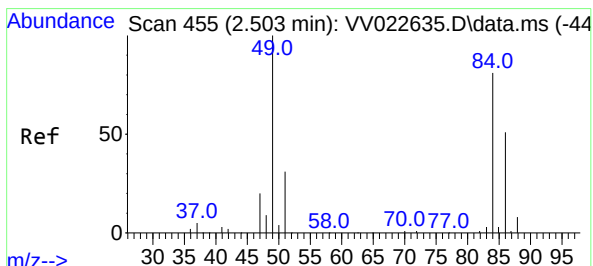
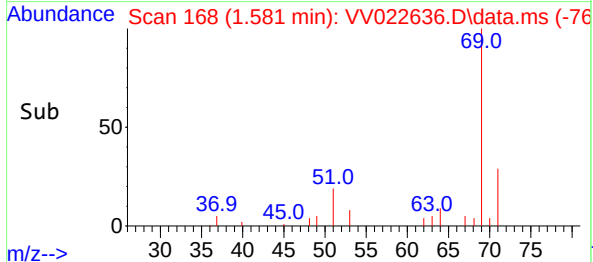
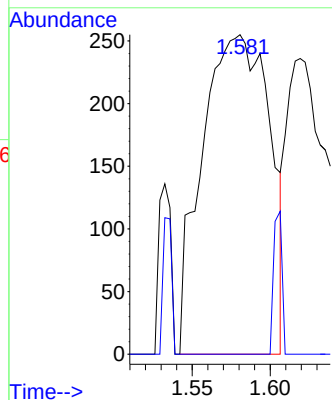
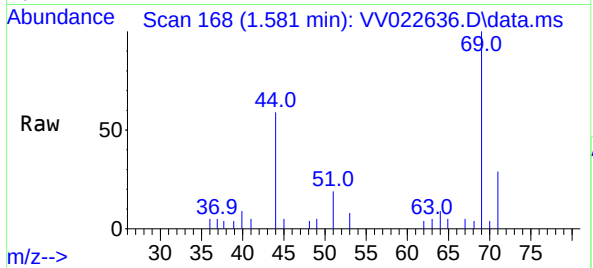




#8
Chloroethane
Concen: 0.155 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

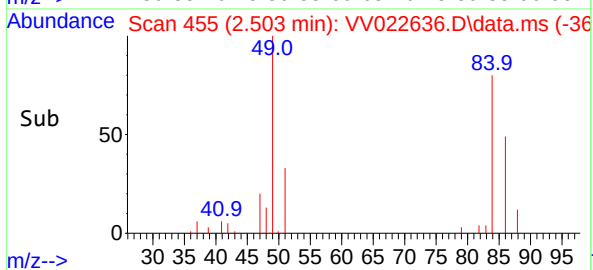
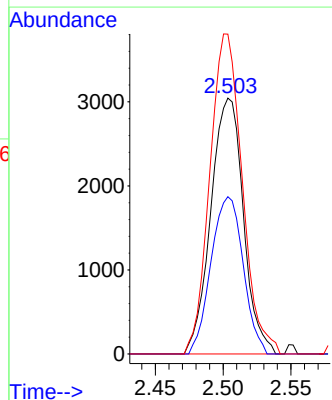
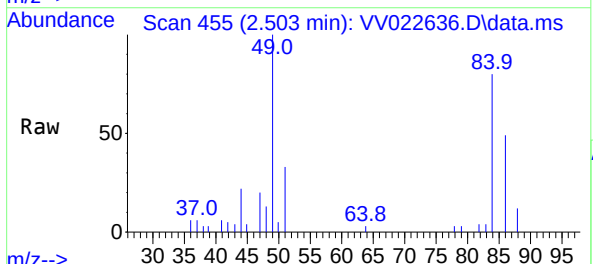
Instrument :
MSVOA_V
ClientSampled :

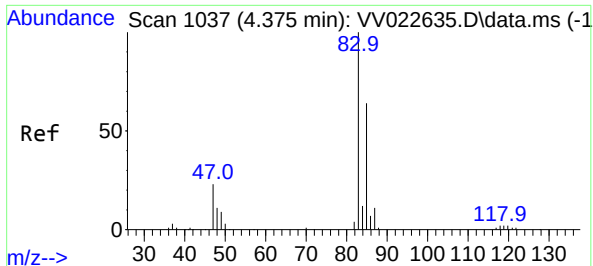
Tgt Ion: 64 Resp: 764
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.0#



#16
Methylene chloride
Concen: 0.718 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Tgt Ion: 84 Resp: 5095
Ion Ratio Lower Upper
84 100
86 61.5 44.0 81.8
49 125.0 85.9 159.5



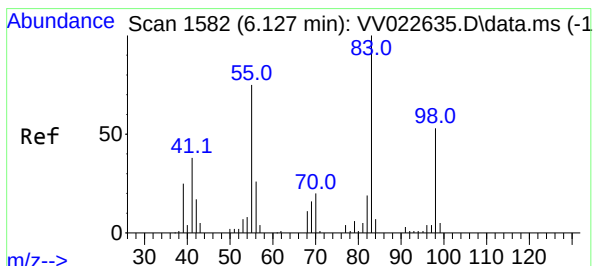
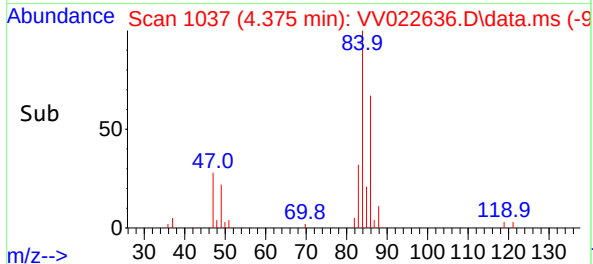
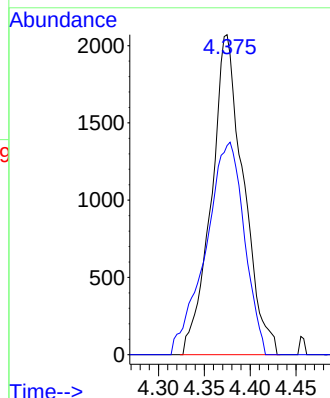
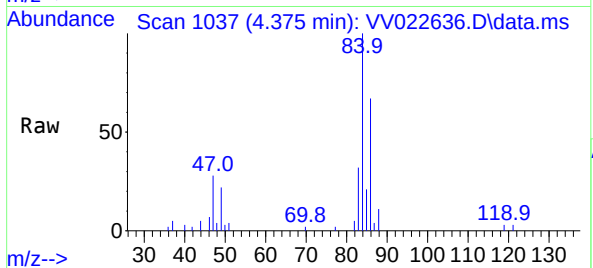


#25

Chloroform
Concen: 0.384 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Instrument :
MSVOA_V
ClientSampled :

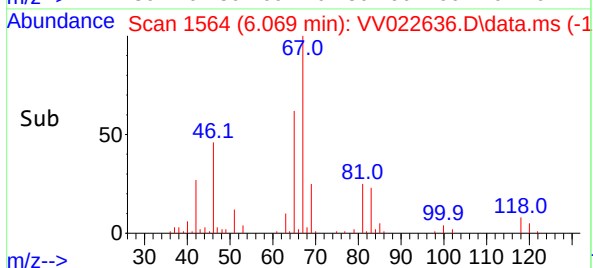
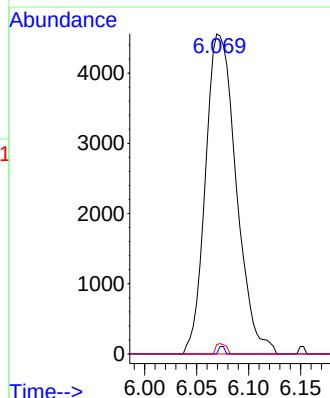
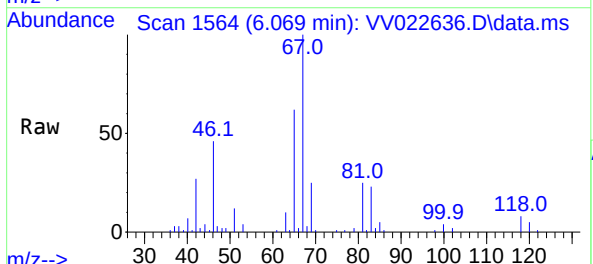
Tgt Ion: 83 Resp: 5046
Ion Ratio Lower Upper
83 100
85 65.3 45.6 84.8

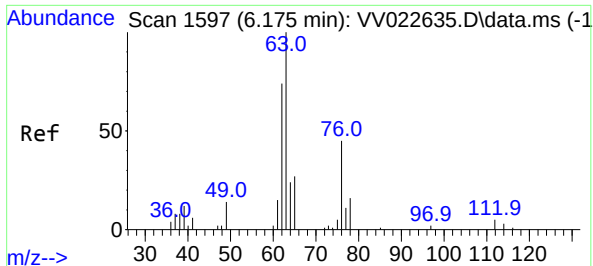


#35

Methylcyclohexane
Concen: 0.877 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Tgt Ion: 83 Resp: 9378
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 1.1 39.8 59.8#

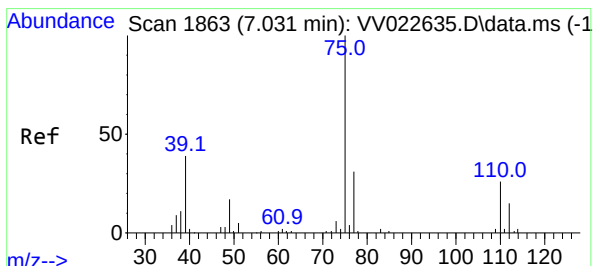
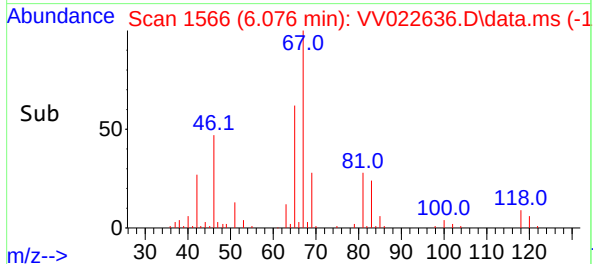
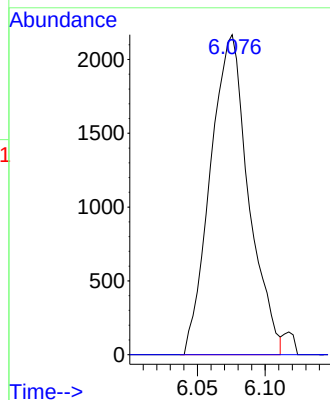
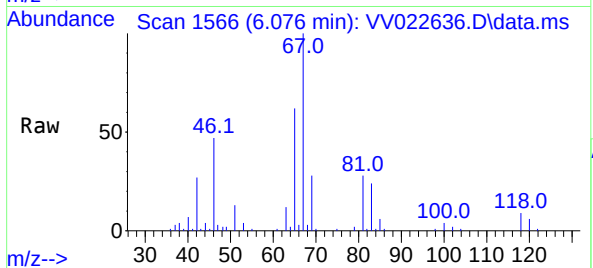




#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

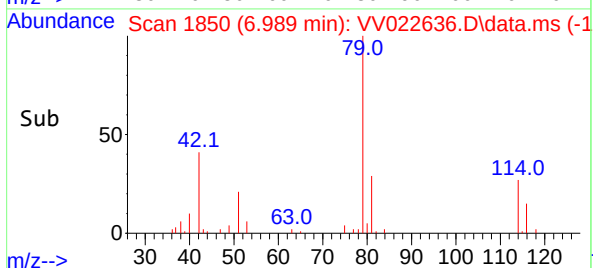
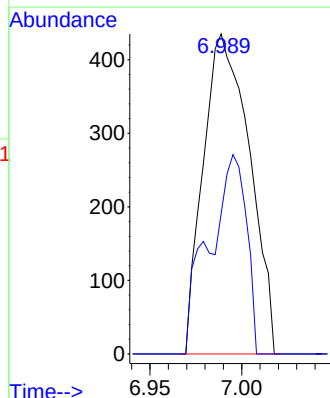
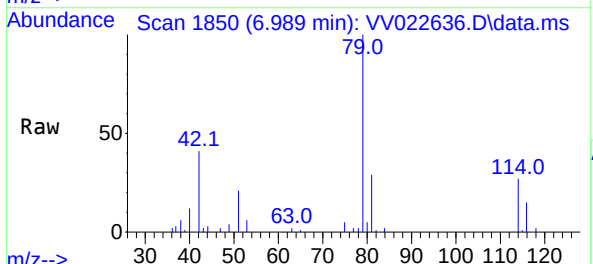
Instrument :
MSVOA_V
ClientSampled :

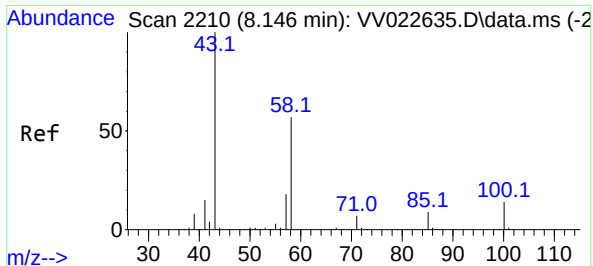
Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Tgt Ion: 75 Resp: 761
Ion Ratio Lower Upper
75 100
77 43.9 22.4 41.6#



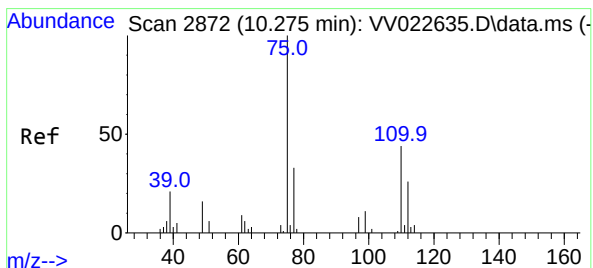
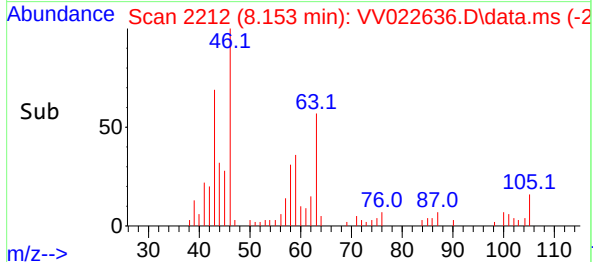
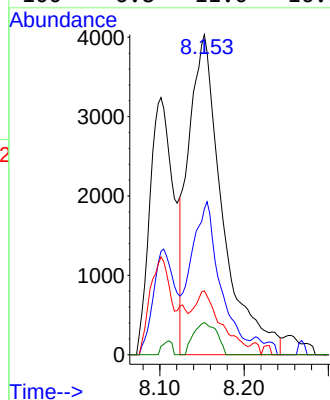
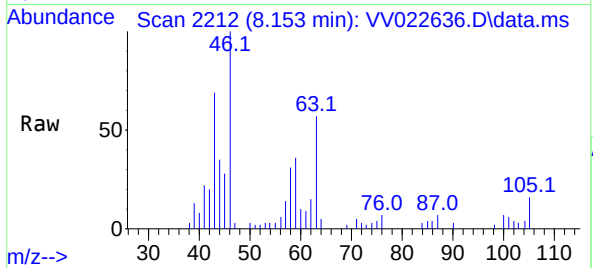


#48
2-Hexanone
Concen: 4.452 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.007 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 11306

Ion	Ratio	Lower	Upper
43	100		
58	36.0	46.4	69.6#
57	15.4	16.3	24.5#
100	6.8	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.534 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022636.D
Acq: 06 Oct 2021 21:50

Tgt Ion: 75 Resp: 5017

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.1	39.1
110	1.7	33.0	49.6#

