

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022646.D
 Acq On : 07 Oct 2021 01:51
 Operator : SY/MD
 Sample : M4050-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:50:54 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

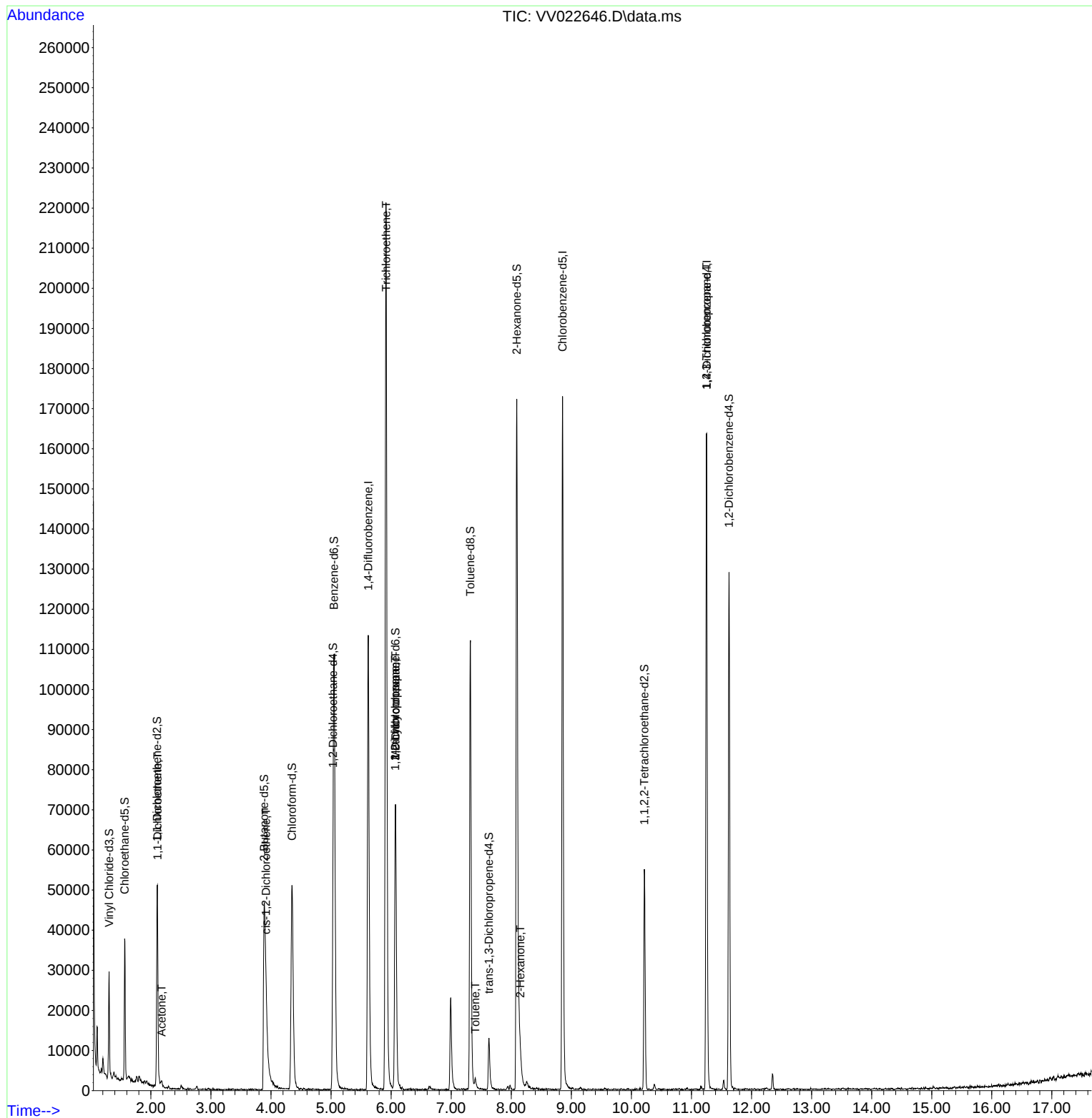
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13242	4.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.565	69	20459	4.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.105	63	26516	2.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.886	46	88079	46.141	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.280%	
24) Chloroform-d	4.349	84	54303	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.034	65	27485	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.050	84	95454	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.072	67	35246	4.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.320	98	75766	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.629	79	8163	3.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.092	63	57148	43.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25877	4.286	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	34308	4.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	539	0.087	ug/L #	1
13) Acetone	2.179	43	2414	2.352	ug/L #	50
22) cis-1,2-Dichloroethene	3.918	96	2590	0.355	ug/L	98
34) Trichloroethene	5.915	95	73387	9.375	ug/L	96
35) Methylcyclohexane	6.072	83	8365	0.763	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3612	0.549	ug/L #	84
42) Toluene	7.400	91	2123	0.075	ug/L	95
48) 2-Hexanone	8.149	43	7313	2.808	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5005	1.503	ug/L #	63

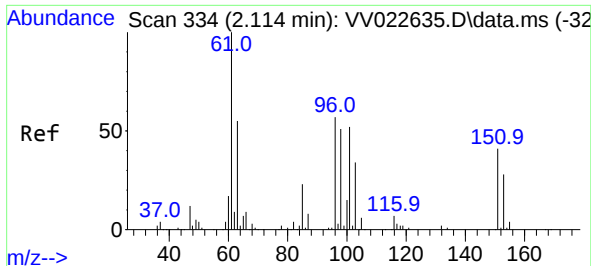
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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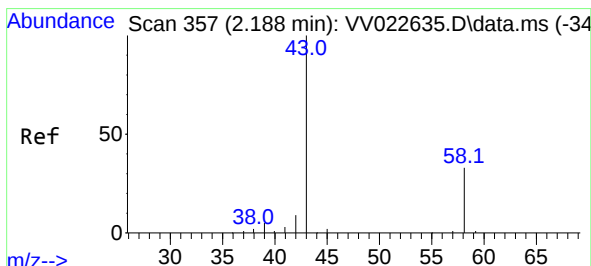
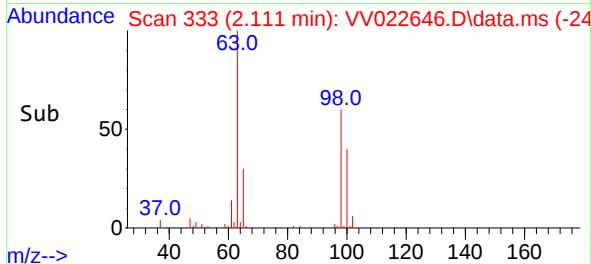
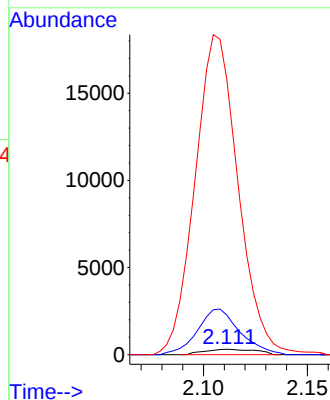
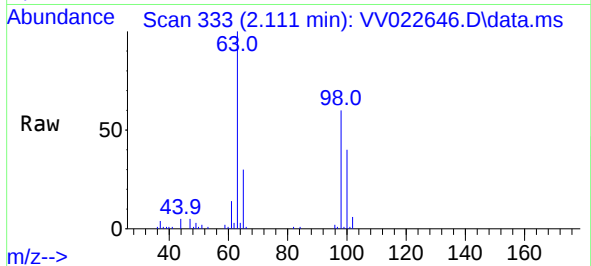




#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

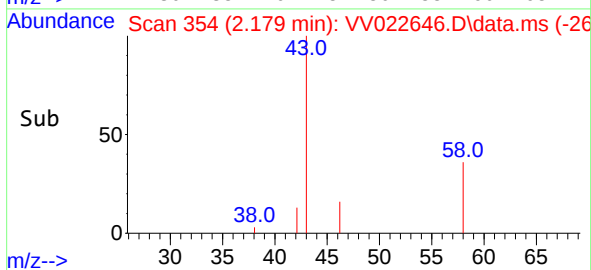
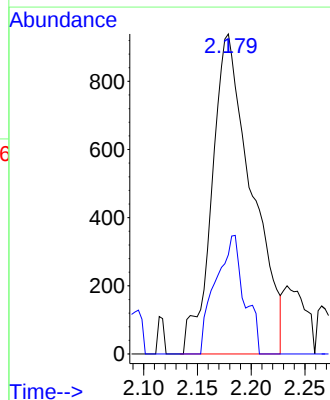
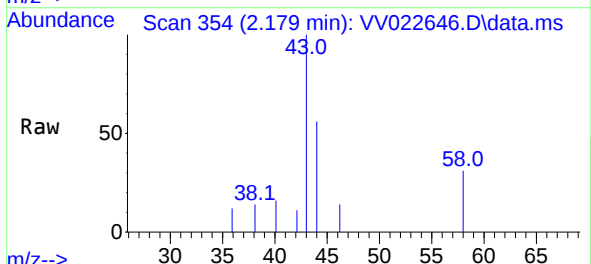
Instrument :
MSVOA_V
ClientSampled :

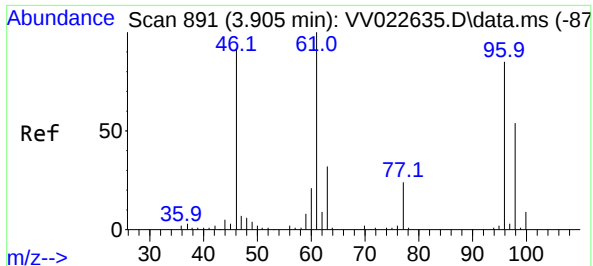
Tgt Ion: 96 Resp: 539
Ion Ratio Lower Upper
96 100
61 721.9 113.2 210.2#
63 5025.1 66.6 123.8#



#13
Acetone
Concen: 2.352 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 43 Resp: 2414
Ion Ratio Lower Upper
43 100
58 26.8 0.0 17.6#

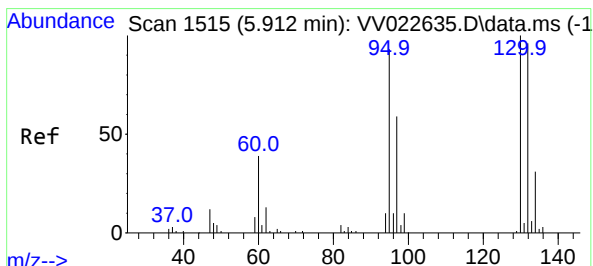
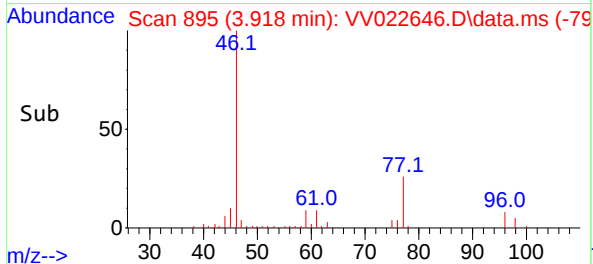
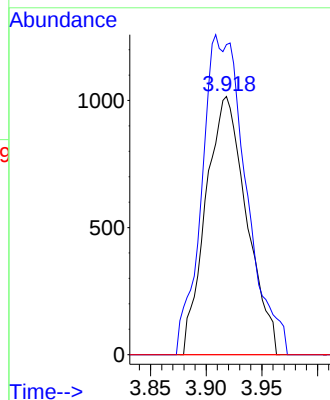
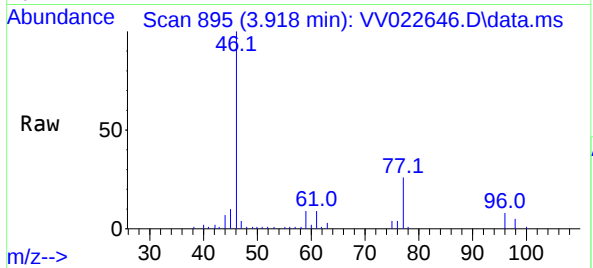




#22
cis-1,2-Dichloroethene
Concen: 0.355 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

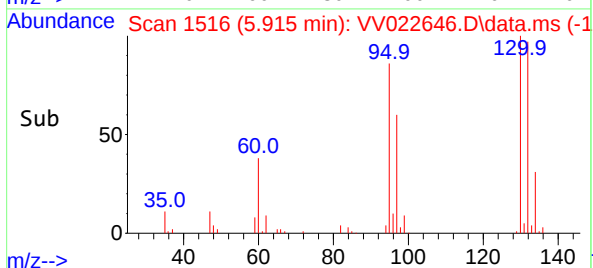
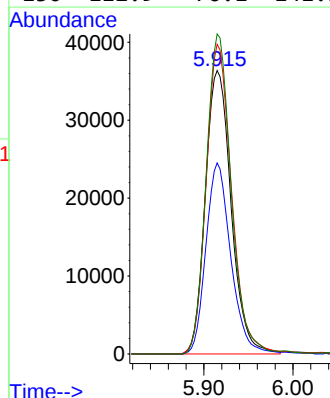
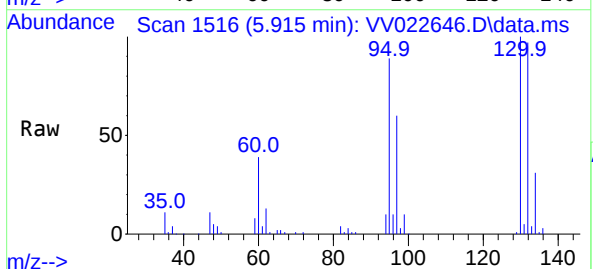
Instrument :
MSVOA_V
ClientSampled :

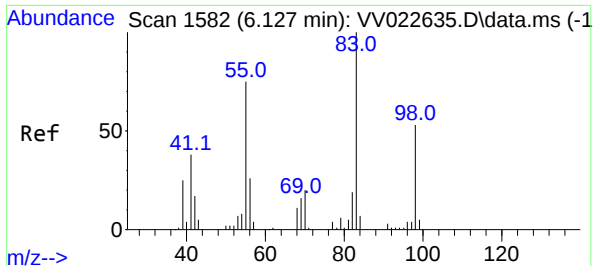
Tgt Ion: 96 Resp: 2590
Ion Ratio Lower Upper
96 100
61 120.1 85.6 159.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 9.375 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 95 Resp: 73387
Ion Ratio Lower Upper
95 100
97 67.4 46.5 86.5
132 109.3 73.0 135.6
130 112.9 76.1 141.3

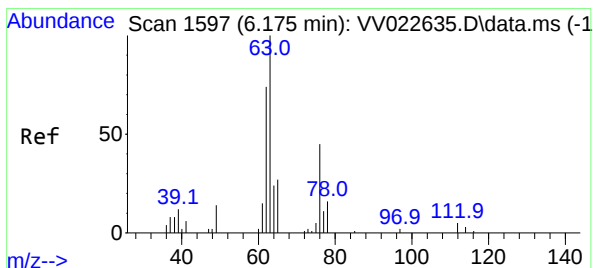
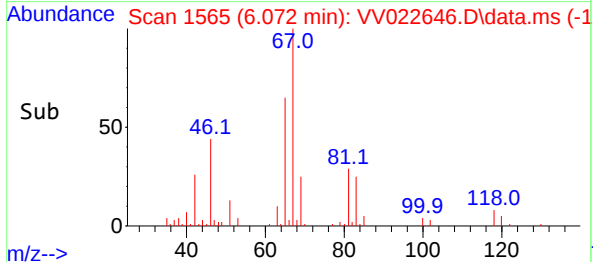
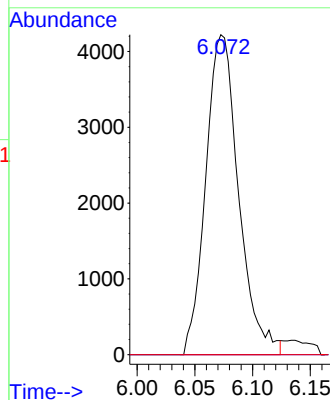
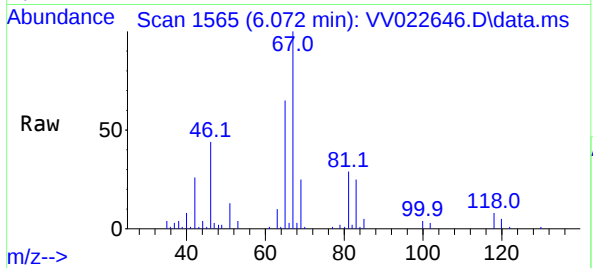




#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

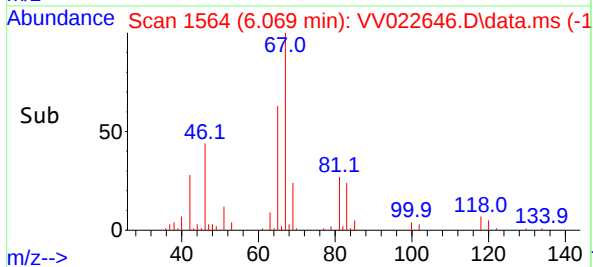
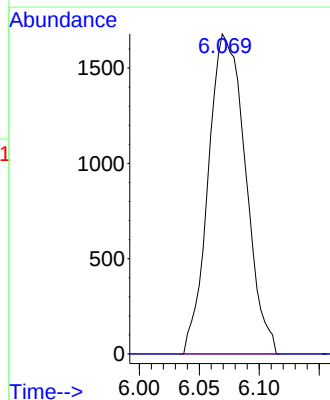
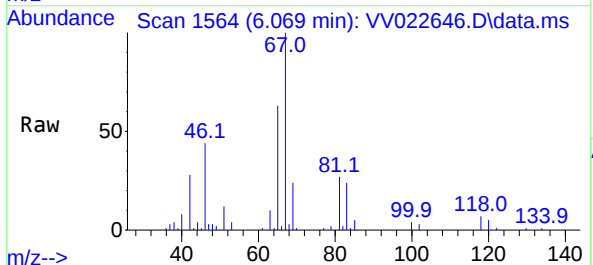
Instrument :
MSVOA_V
ClientSampleId :

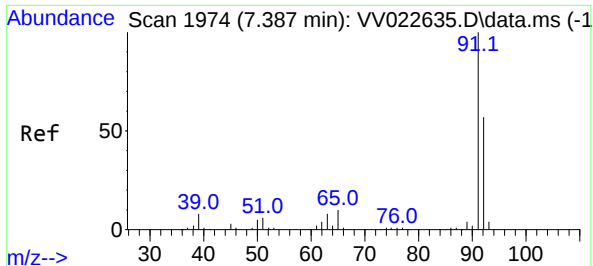
Tgt Ion: 83 Resp: 8365
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 63 Resp: 3612
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#42

Toluene

Concen: 0.075 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022646.D

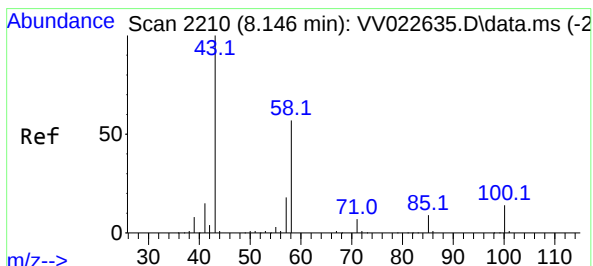
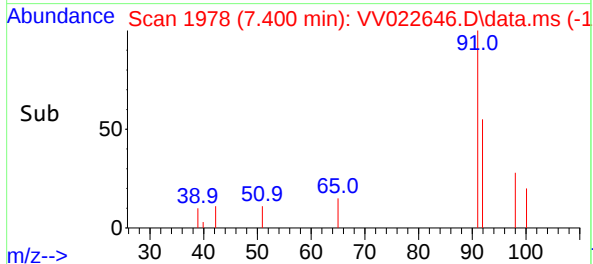
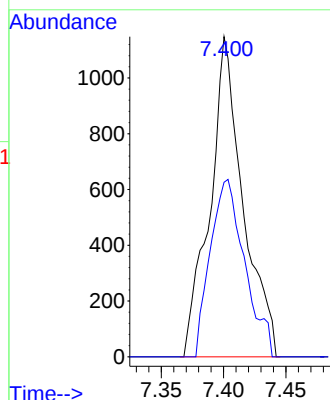
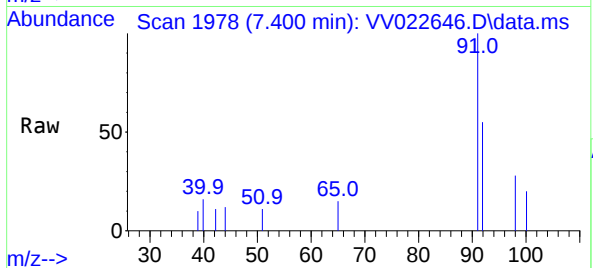
Acq: 07 Oct 2021 01:51

Tgt Ion: 91 Resp: 2123

Ion Ratio Lower Upper

91 100

92 54.5 40.5 75.3



#48

2-Hexanone

Concen: 2.808 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.003 min

Lab File: VV022646.D

Acq: 07 Oct 2021 01:51

Tgt Ion: 43 Resp: 7313

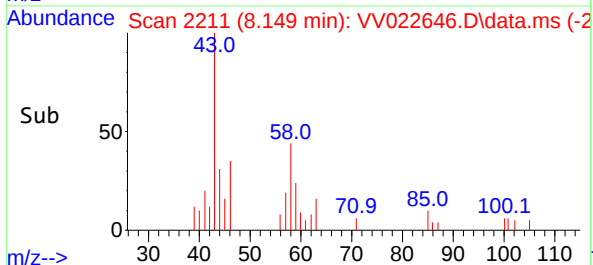
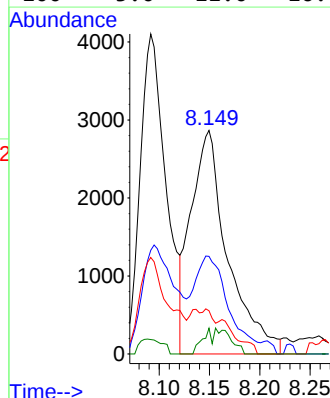
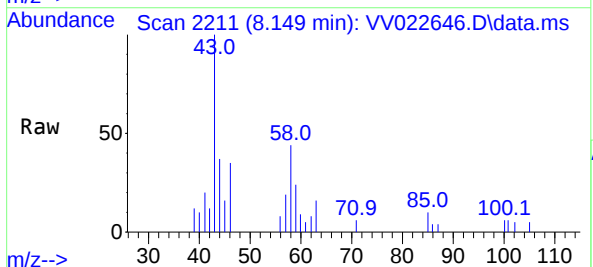
Ion Ratio Lower Upper

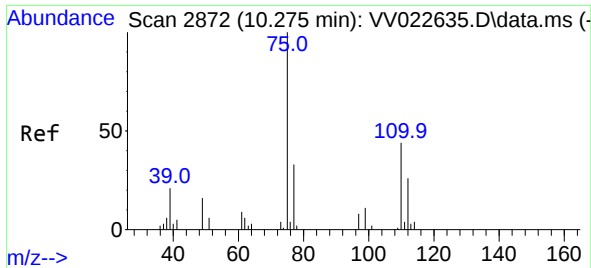
43 100

58 34.8 46.4 69.6#

57 1.1 16.3 24.5#

100 3.0 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 1.503 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

Instrument :
MSVOA_V
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Tgt Ion:	75	Resp:	5005
Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.1	39.1
110	1.5	33.0	49.6#

