

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021506.D
 Acq On : 04 Jun 2021 14:55
 Operator : SY/MD
 Sample : M2618-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

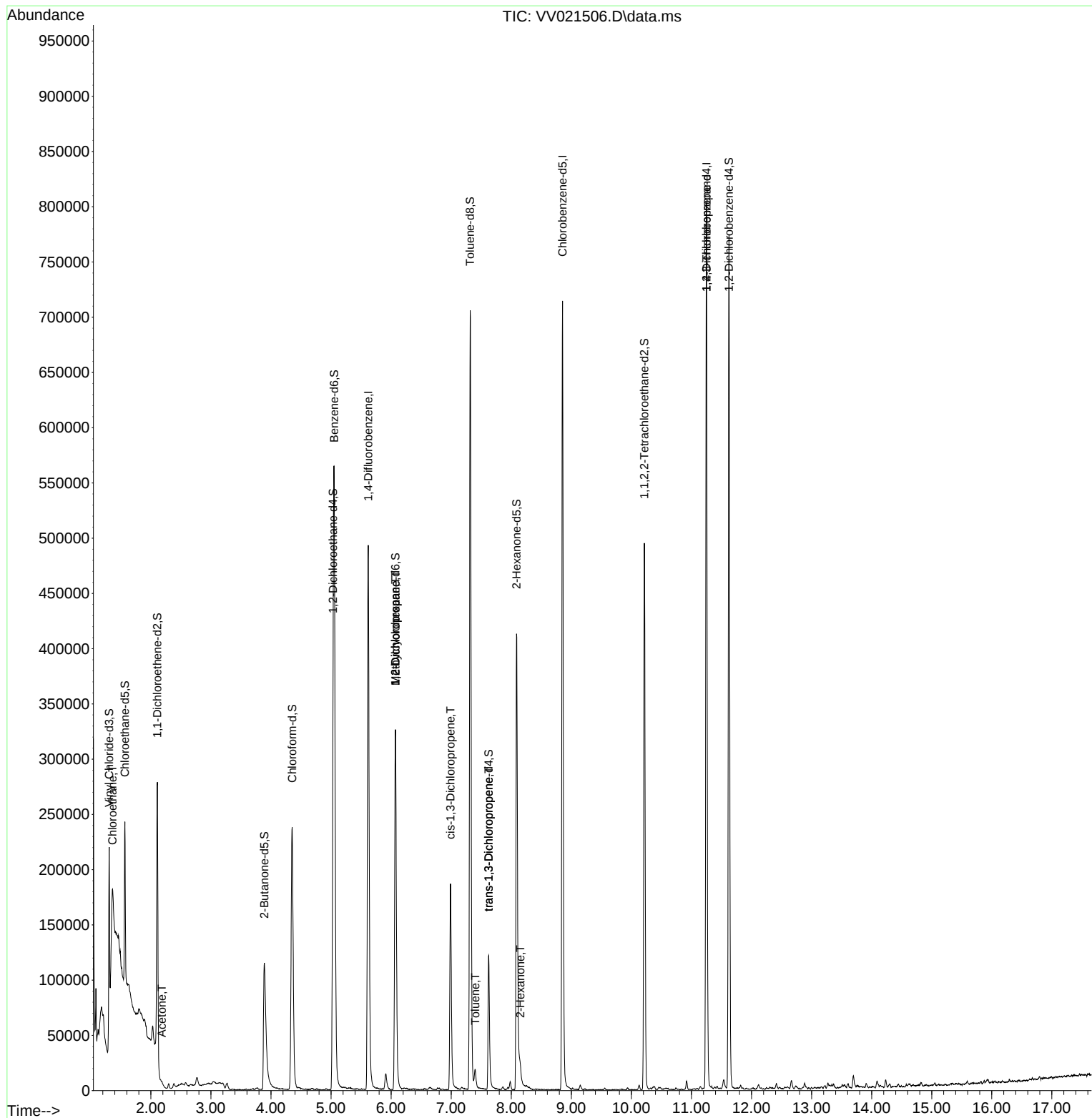
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	455473	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	422029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	232622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102030	34.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.040%		
7) Chloroethane-d5	1.568	69	90524	40.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	2.108	63	132497	25.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.720%#		
21) 2-Butanone-d5	3.889	46	213246	99.168	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.170%		
24) Chloroform-d	4.352	84	254036	42.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.120%		
26) 1,2-Dichloroethane-d4	5.034	65	158267	46.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	5.053	84	511952	43.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
36) 1,2-Dichloropropane-d6	6.072	67	165521	45.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.800%		
41) Toluene-d8	7.317	98	479817	42.657	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.320%		
43) trans-1,3-Dichloroprop...	7.625	79	73779	37.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.620%		
47) 2-Hexanone-d5	8.088	63	151608	90.557	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.560%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	236477	46.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	217276	44.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.860%		
Target Compounds						Qvalue
8) Chloroethane	1.362	64	400174	218.057	ug/L #	51
13) Acetone	2.182	43	5245	2.835	ug/L #	83
35) Methylcyclohexane	6.072	83	40137	7.615	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	17344	5.631	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	4420	0.854	ug/L #	49
42) Toluene	7.400	91	13485	1.006	ug/L	100
44) trans-1,3-Dichloropropene	7.625	75	3078	0.628	ug/L	90
48) 2-Hexanone	8.149	43	12968	4.049	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	21546	5.895	ug/L #	62

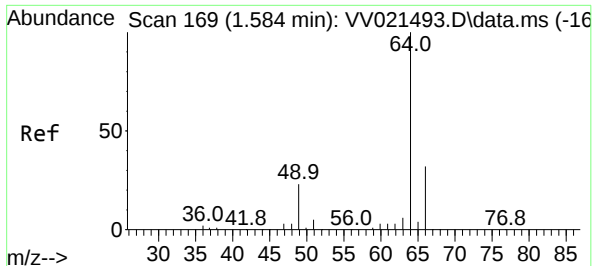
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration

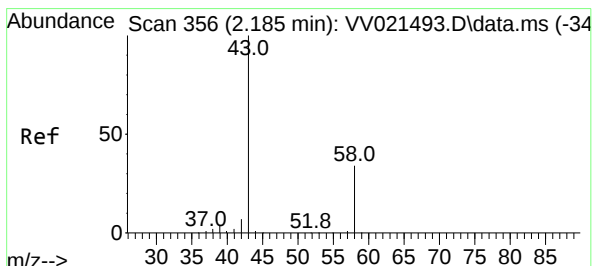
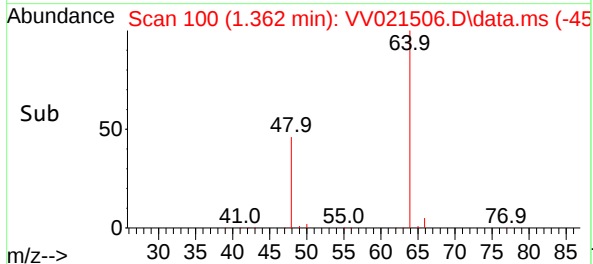
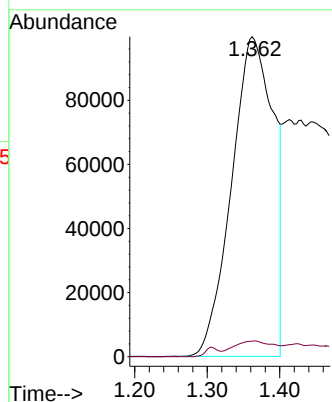
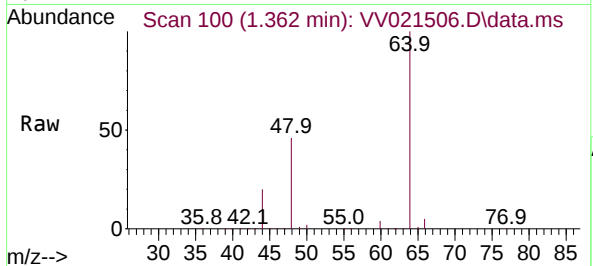




#8
Chloroethane
Concen: 218.057 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.222 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

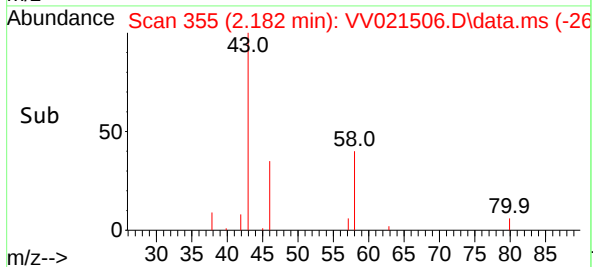
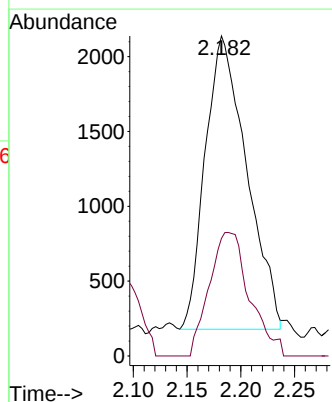
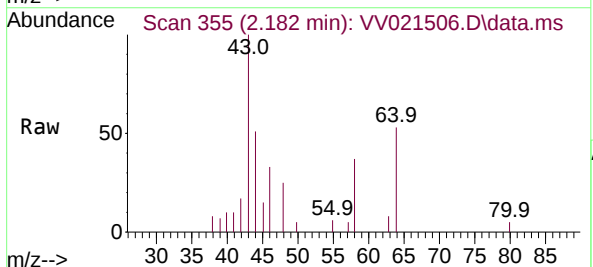
Instrument :
MSVOA_V
ClientSampled :

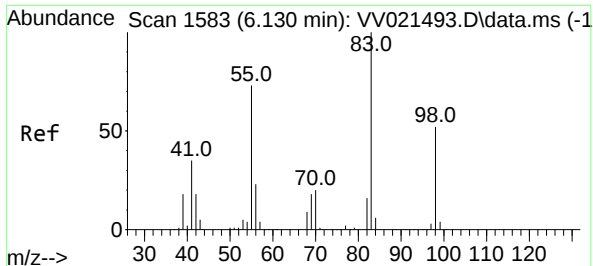
Tgt Ion: 64 Resp: 400174
Ion Ratio Lower Upper
64 100
66 4.8 22.5 41.9#



#13
Acetone
Concen: 2.835 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
58 40.1 0.0 0.2#

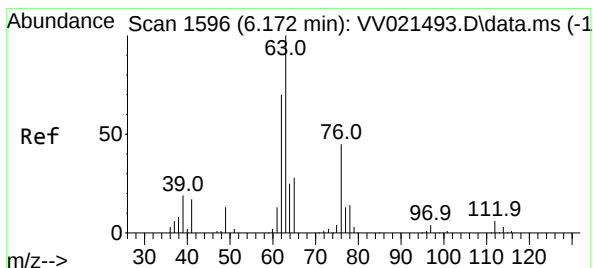
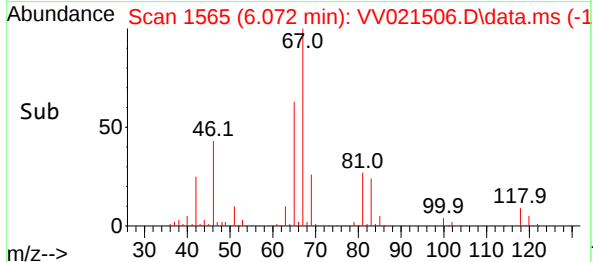
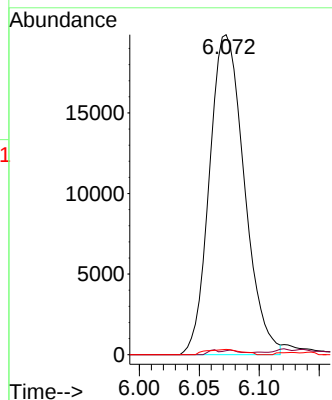
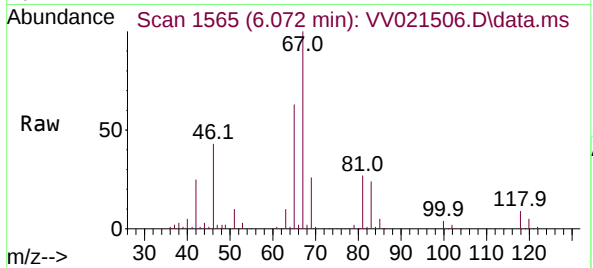




#35
Methylcyclohexane
Concen: 7.615 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

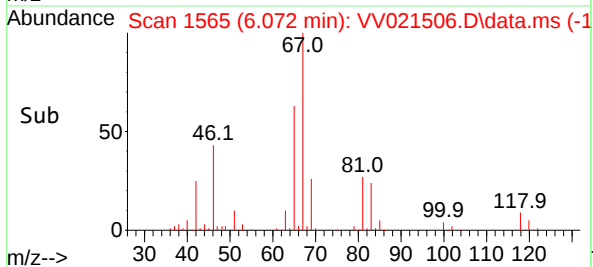
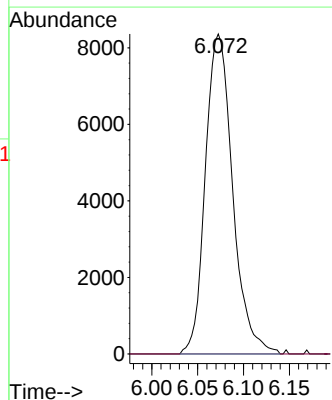
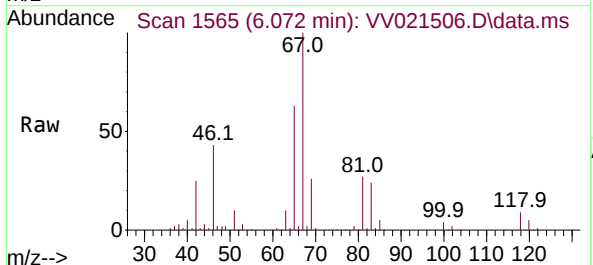
Instrument :
MSVOA_V
ClientSampled :

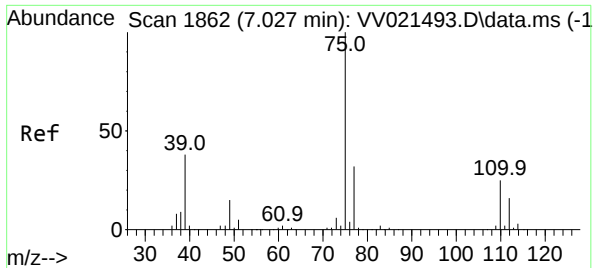
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	58.0	87.0#
98	1.6	40.8	61.2#



#37
1,2-Dichloropropane
Concen: 5.631 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

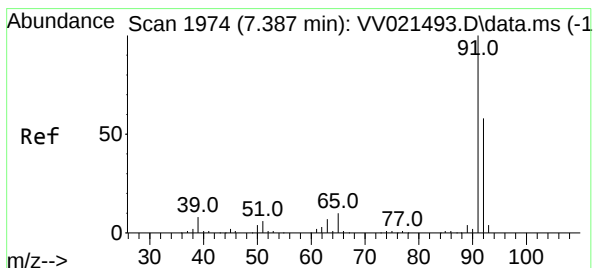
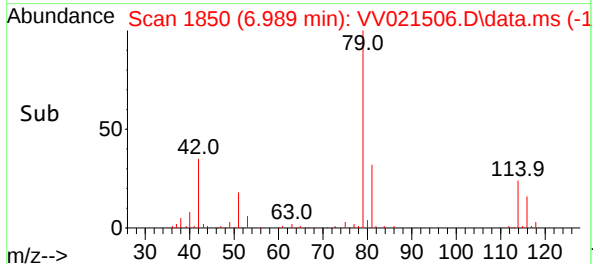
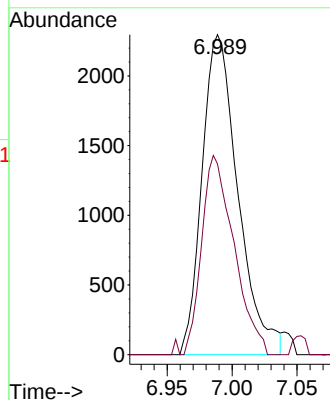
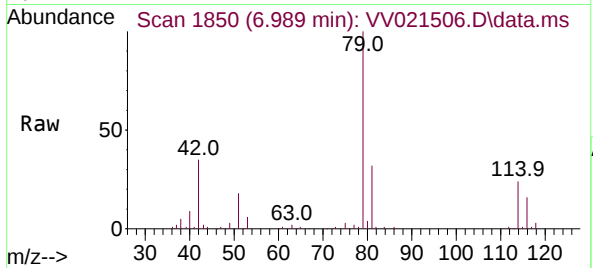




#39
 cis-1,3-Dichloropropene
 Concen: 0.854 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV021506.D
 Acq: 04 Jun 2021 14:55

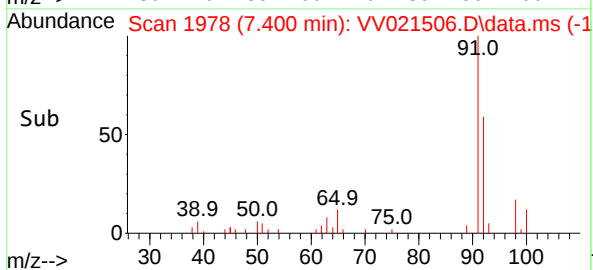
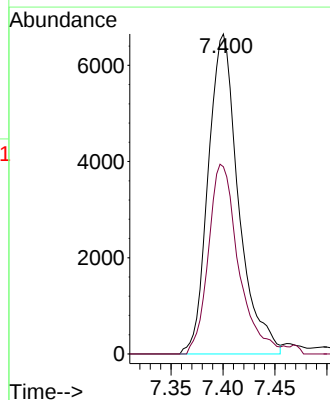
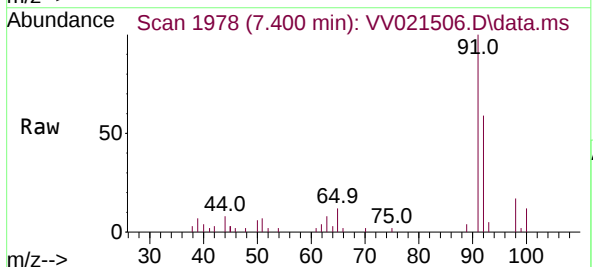
Instrument :
 MSVOA_V
 ClientSampled :

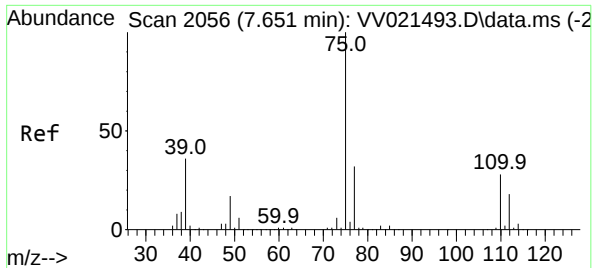
Tgt Ion: 75 Resp: 4420
 Ion Ratio Lower Upper
 75 100
 77 59.7 22.0 41.0#



#42
 Toluene
 Concen: 1.006 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV021506.D
 Acq: 04 Jun 2021 14:55

Tgt Ion: 91 Resp: 13485
 Ion Ratio Lower Upper
 91 100
 92 58.5 40.9 75.9

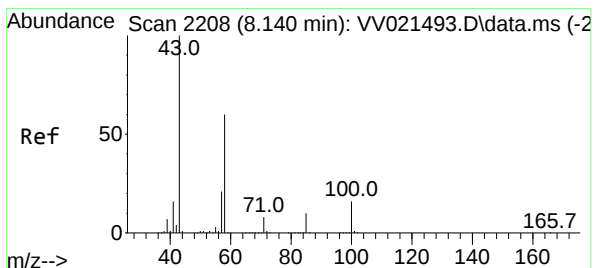
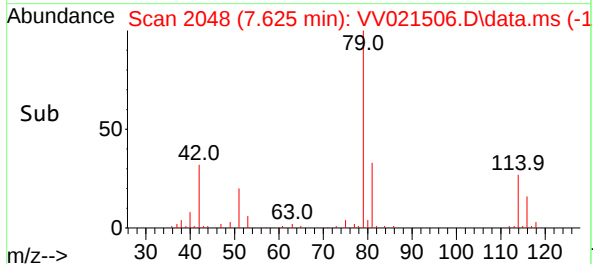
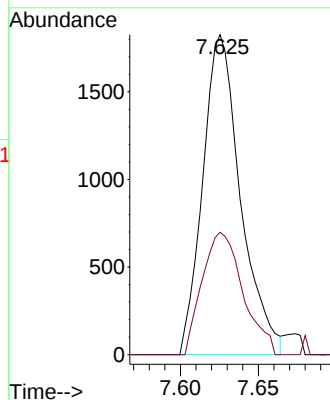
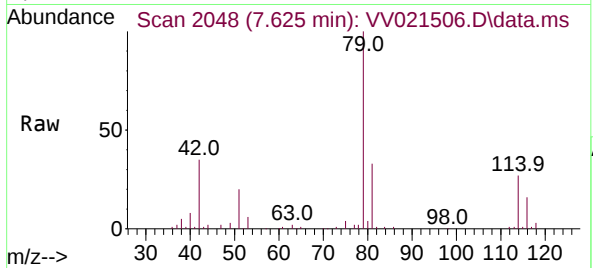




#44
trans-1,3-Dichloropropene
Concen: 0.628 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

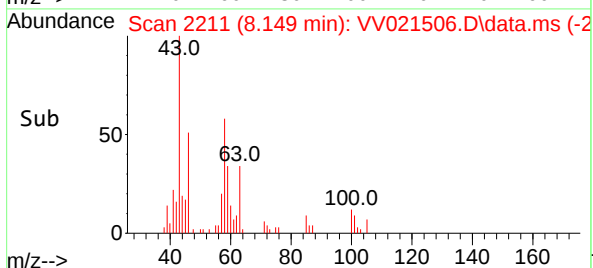
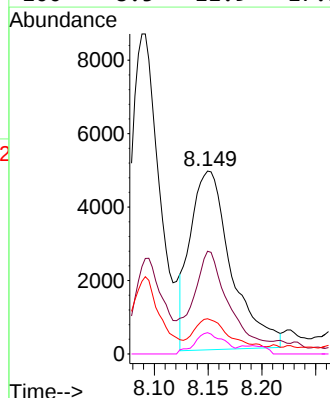
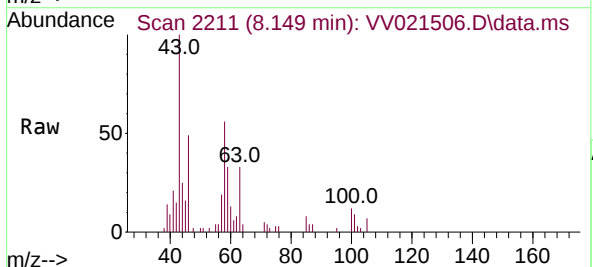
Instrument :
MSVOA_V
ClientSampled :

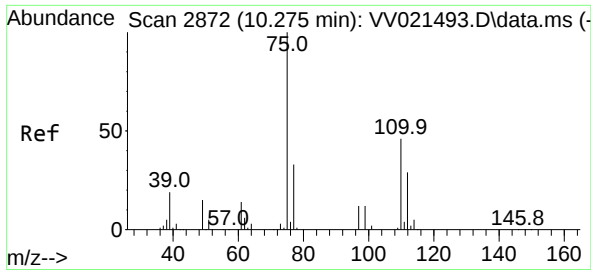
Tgt Ion: 75 Resp: 3078
Ion Ratio Lower Upper
75 100
77 38.2 22.9 42.5



#48
2-Hexanone
Concen: 4.049 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

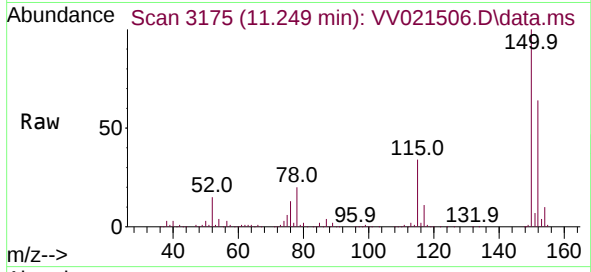
Tgt Ion: 43 Resp: 12968
Ion Ratio Lower Upper
43 100
58 39.9 47.1 70.7#
57 14.7 16.0 24.0#
100 8.5 11.9 17.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.895 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021506.D
 Acq: 04 Jun 2021 14:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	21546
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.9	38.9
110	2.8	34.8	52.2#

