

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022653.D
 Acq On : 07 Oct 2021 04:39
 Operator : SY/MD
 Sample : M4050-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:51:48 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)

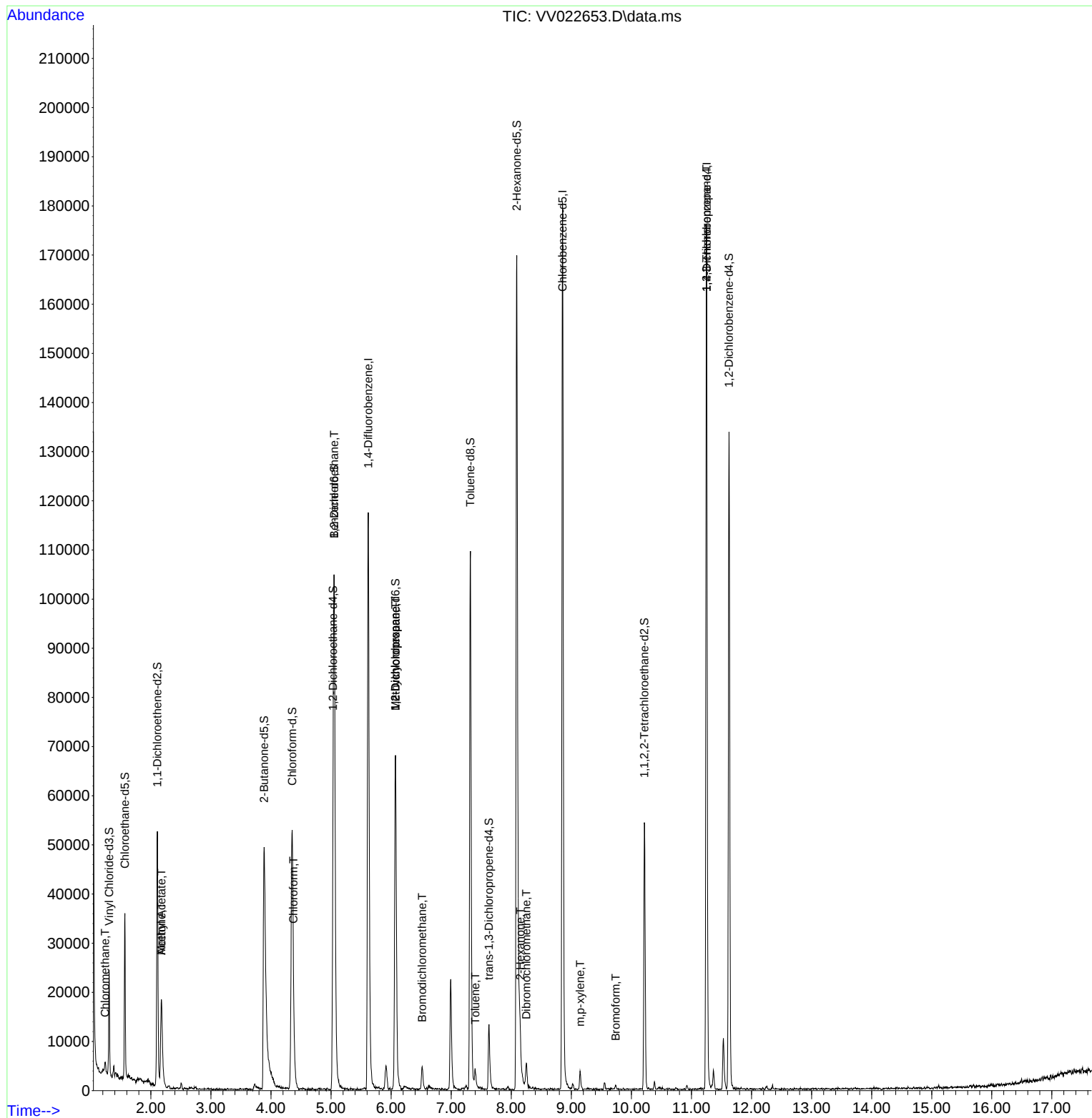
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105035	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12528	3.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.568	69	19367	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	26132	2.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	3.886	46	88247	44.361	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.720%
24) Chloroform-d	4.352	84	53952	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.034	65	27261	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.053	84	94975	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.072	67	32907	3.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.320	98	73818	3.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.629	79	8424	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.092	63	54189	40.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26006	4.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	36516	4.902	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1223	0.153	ug/L	90
13) Acetone	2.175	43	24396	22.805	ug/L #	34
15) Methyl Acetate	2.175	43	23441	7.441	ug/L #	62
25) Chloroform	4.375	83	5631	0.410	ug/L	95
27) 1,2-Dichloroethane	5.053	62	482	0.066	ug/L #	74
35) Methylcyclohexane	6.072	83	8266	0.726	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	3727	0.546	ug/L #	84
38) Bromodichloromethane	6.516	83	3250	0.376	ug/L #	99
42) Toluene	7.400	91	2952	0.101	ug/L	95
48) 2-Hexanone	8.149	43	6409	2.372	ug/L #	91
49) Dibromochloromethane	8.249	129	2773	0.462	ug/L	92
53) m,p-xylene	9.146	106	1234	0.107	ug/L	77
59) Bromoform	9.741	173	492	0.174	ug/L #	61
61) 1,2,3-Trichloropropane	11.249	75	5473	1.533	ug/L #	65

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

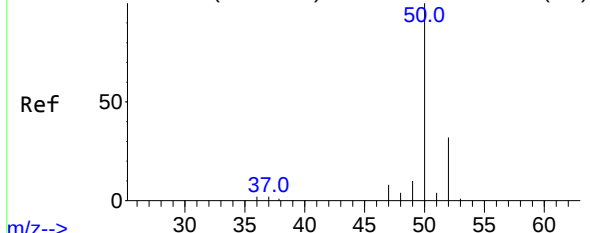
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV022635.D\data.ms (-54)

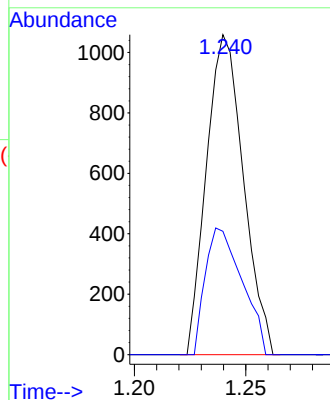
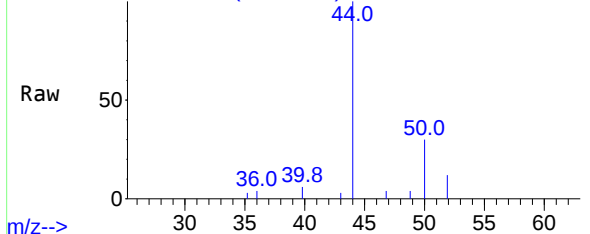


#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

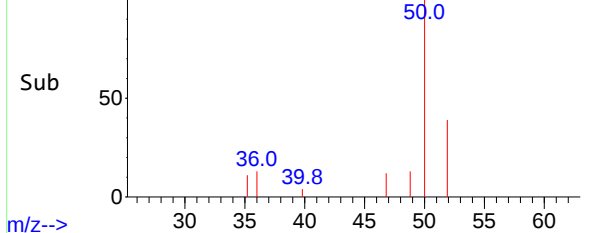
Tgt Ion: 50 Resp: 1223
Ion Ratio Lower Upper
50 100
52 38.5 23.0 42.8

Instrument :
MSVOA_V
ClientSampled :

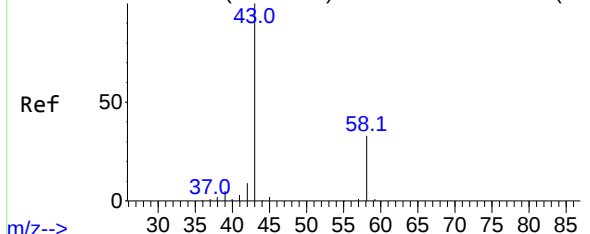
Abundance Scan 62 (1.240 min): VV022653.D\data.ms



Abundance Scan 62 (1.240 min): VV022653.D\data.ms (-1)



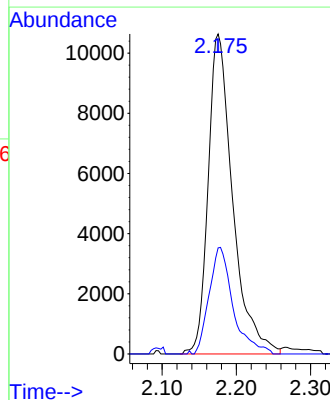
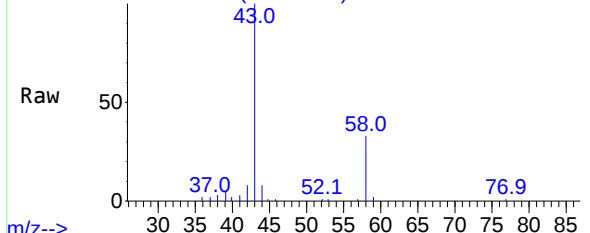
Abundance Scan 357 (2.188 min): VV022635.D\data.ms (-34)



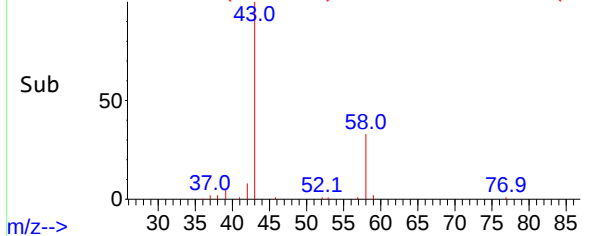
#13
Acetone
Concen: 22.805 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

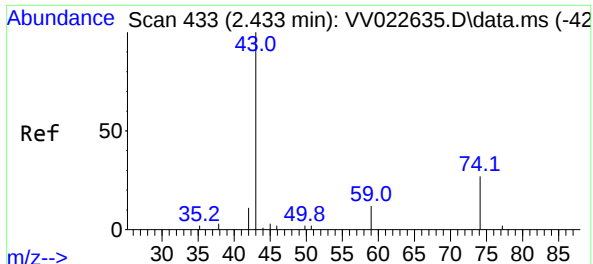
Tgt Ion: 43 Resp: 24396
Ion Ratio Lower Upper
43 100
58 32.5 0.0 17.6#

Abundance Scan 353 (2.175 min): VV022653.D\data.ms



Abundance Scan 353 (2.175 min): VV022653.D\data.ms (-26)

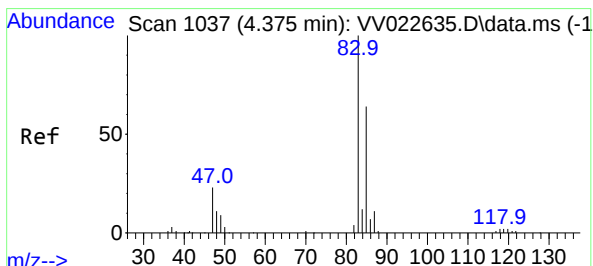
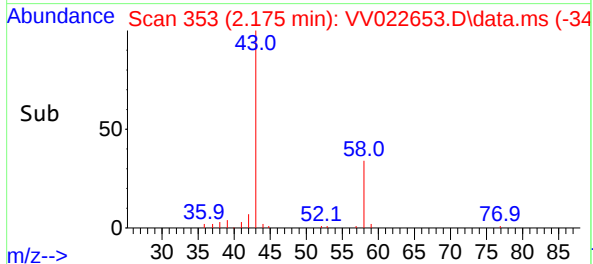
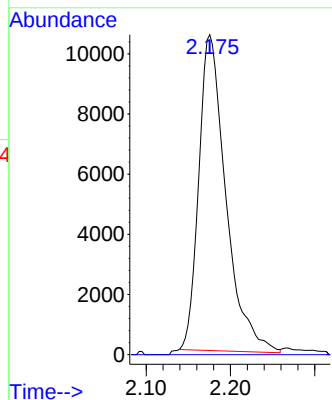
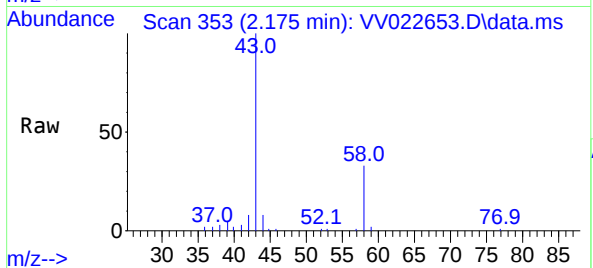




#15
Methyl Acetate
Concen: 7.441 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.257 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

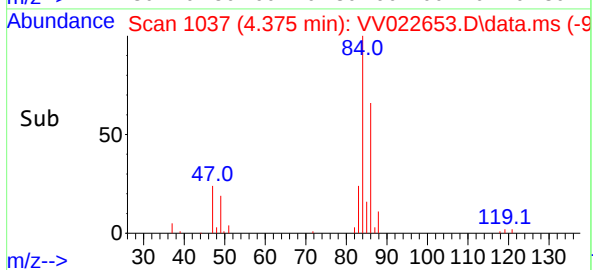
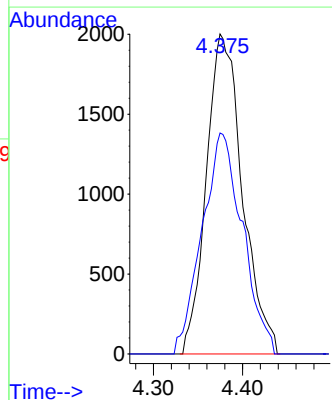
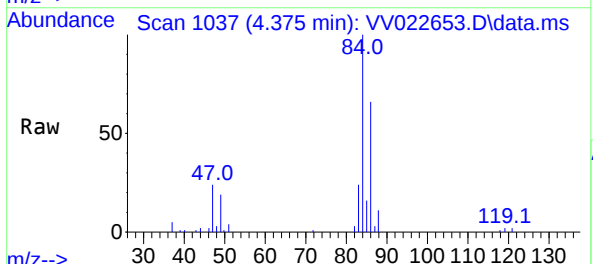
Instrument :
MSVOA_V
ClientSampled :

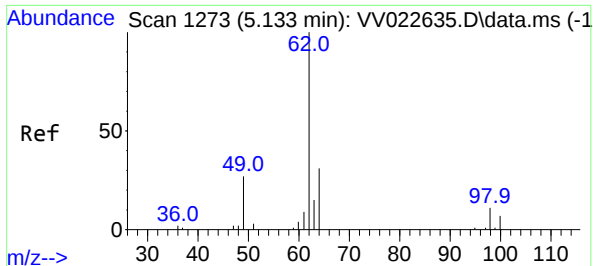
Tgt Ion: 43 Resp: 23441
Ion Ratio Lower Upper
43 100
74 0.0 13.0 19.4#



#25
Chloroform
Concen: 0.410 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 83 Resp: 5631
Ion Ratio Lower Upper
83 100
85 69.0 45.6 84.8

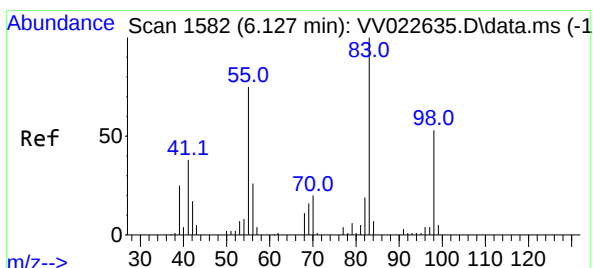
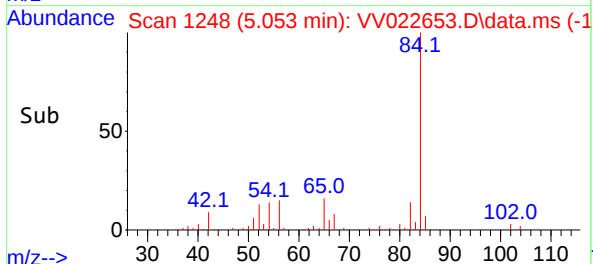
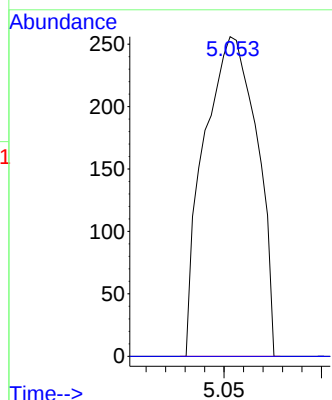
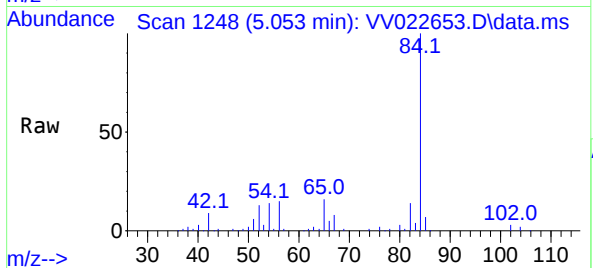




#27
1,2-Dichloroethane
Concen: 0.066 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

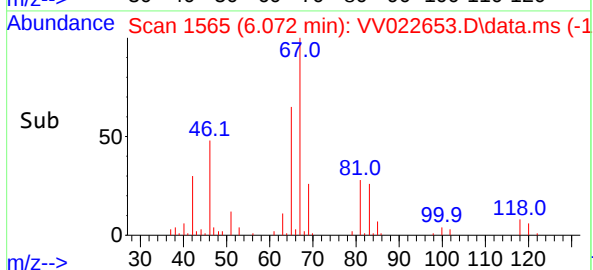
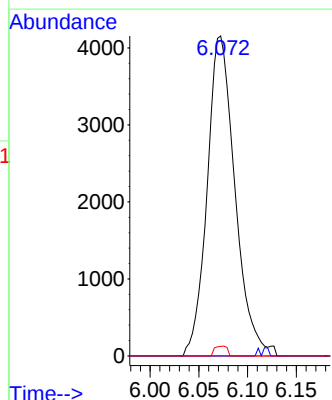
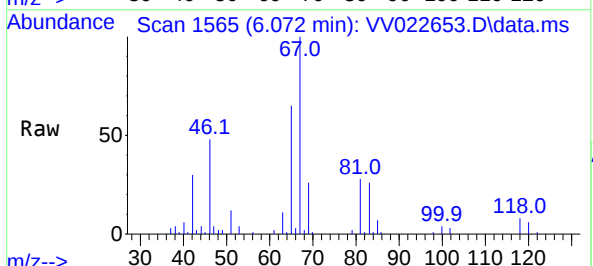
Instrument :
MSVOA_V
ClientSampled :

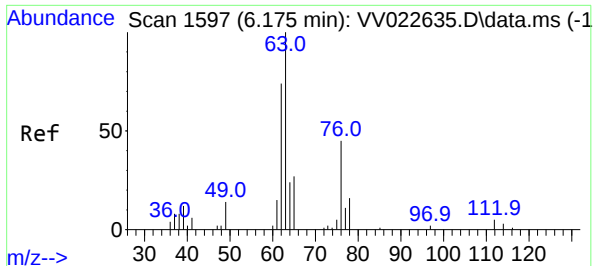
Tgt Ion: 62 Resp: 482
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 83 Resp: 8266
Ion Ratio Lower Upper
83 100
55 0.7 57.8 86.8#
98 1.4 39.8 59.8#

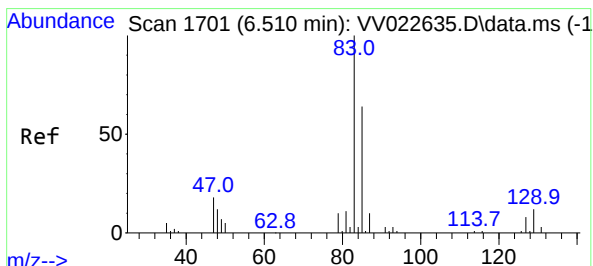
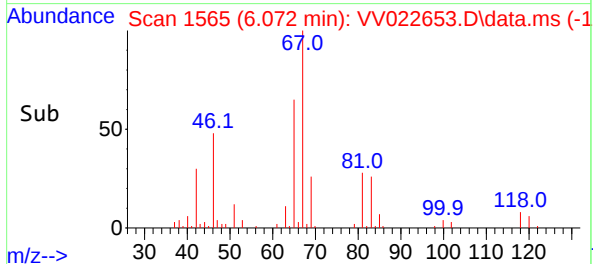
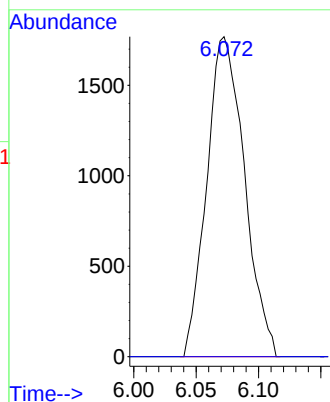
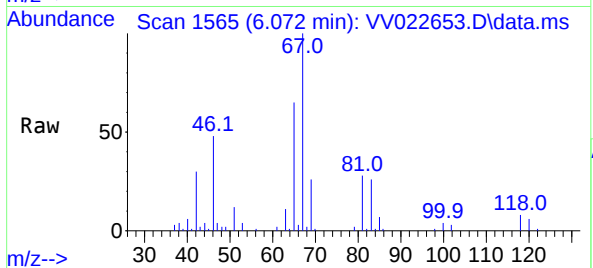




#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

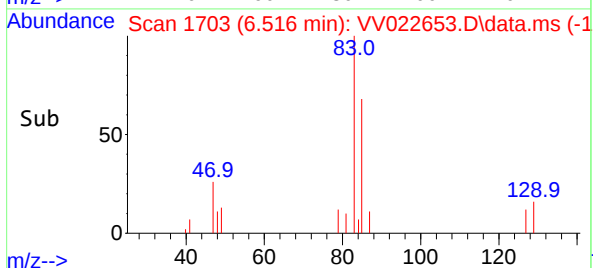
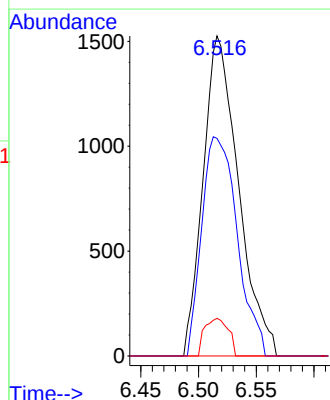
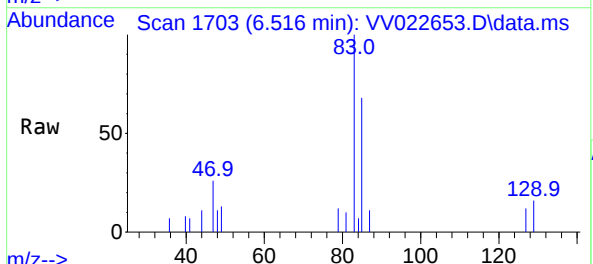
Instrument :
MSVOA_V
ClientSampled :

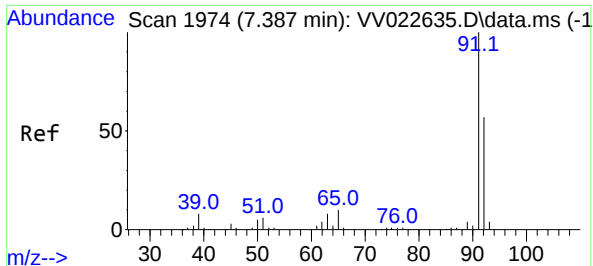
Tgt Ion: 63 Resp: 3727
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#38
Bromodichloromethane
Concen: 0.376 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 83 Resp: 3250
Ion Ratio Lower Upper
83 100
85 68.0 47.2 87.6
127 11.7 7.4 11.2#

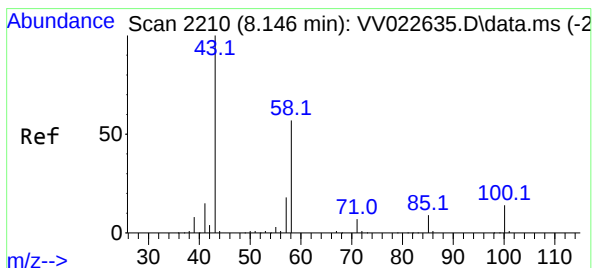
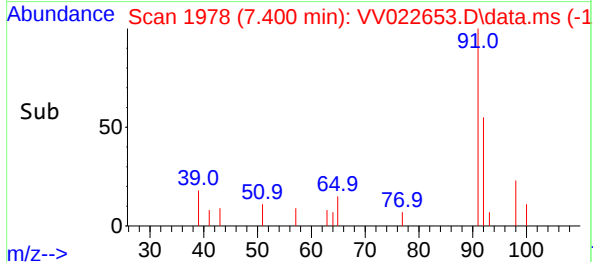
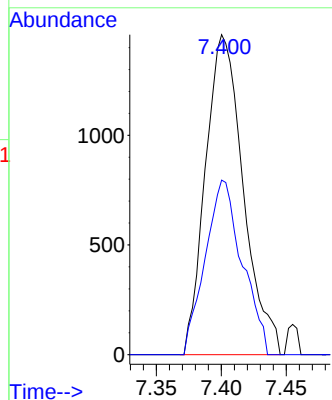
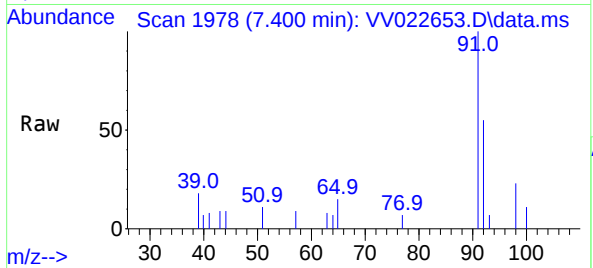




#42
Toluene
Concen: 0.101 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

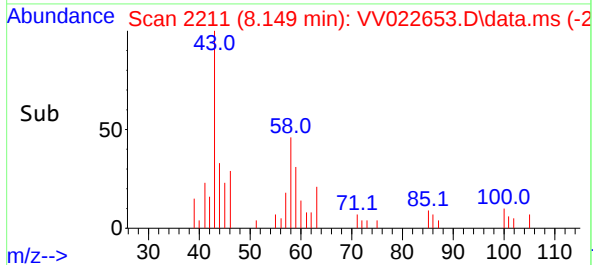
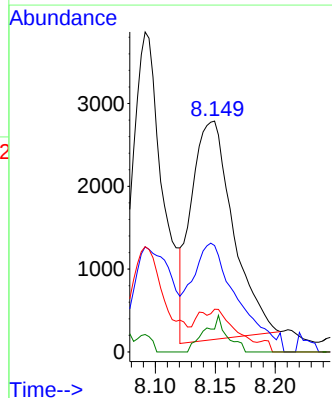
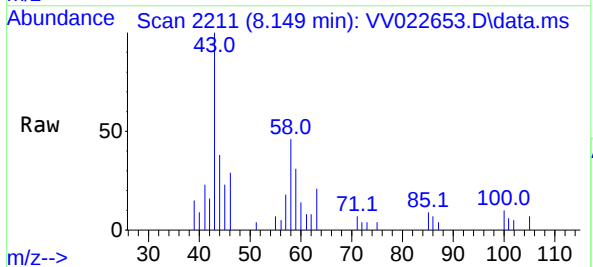
Instrument :
MSVOA_V
ClientSampled :

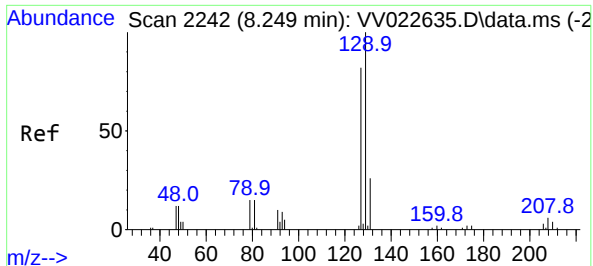
Tgt Ion: 91 Resp: 2952
Ion Ratio Lower Upper
91 100
92 54.6 40.5 75.3



#48
2-Hexanone
Concen: 2.372 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 43 Resp: 6409
Ion Ratio Lower Upper
43 100
58 55.2 46.4 69.6
57 10.5 16.3 24.5#
100 8.8 11.0 16.6#





#49

Dibromochloromethane

Concen: 0.462 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV022653.D

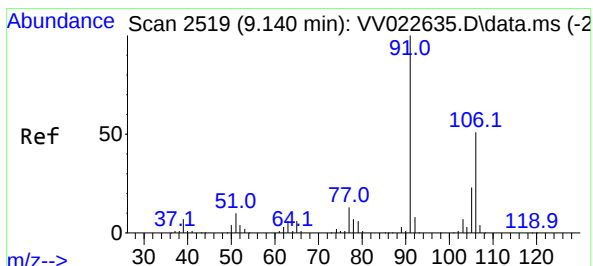
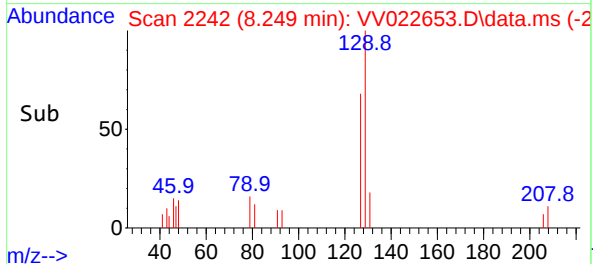
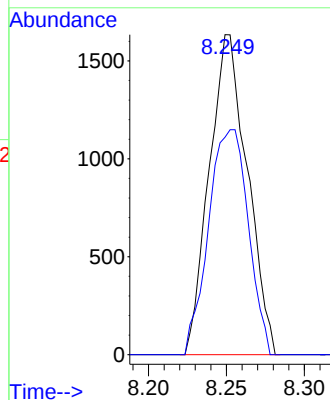
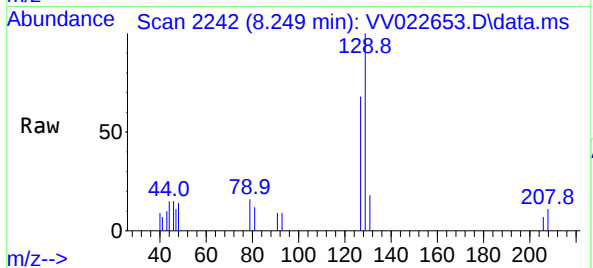
Acq: 07 Oct 2021 04:39

Tgt Ion:129 Resp: 2773

Ion Ratio Lower Upper

129 100

127 67.9 52.6 97.6



#53

m,p-xylene

Concen: 0.107 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV022653.D

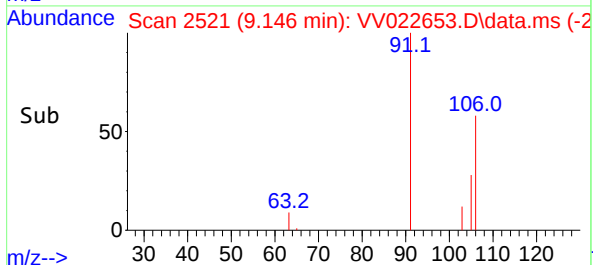
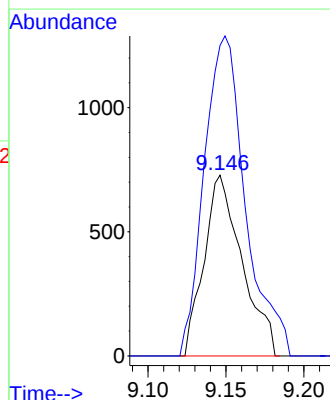
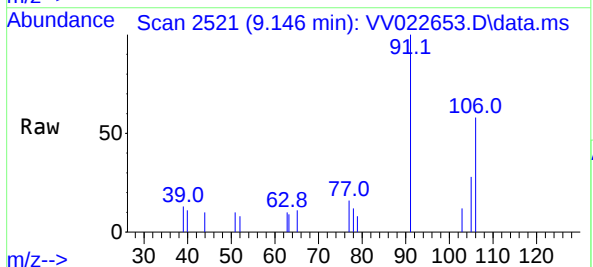
Acq: 07 Oct 2021 04:39

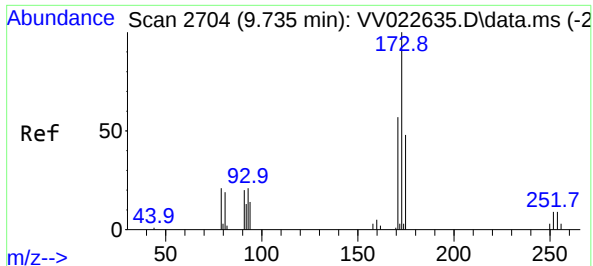
Tgt Ion:106 Resp: 1234

Ion Ratio Lower Upper

106 100

91 171.8 144.8 269.0

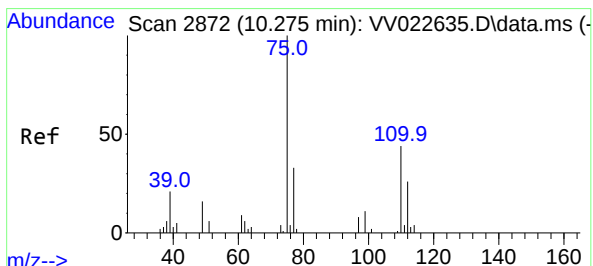
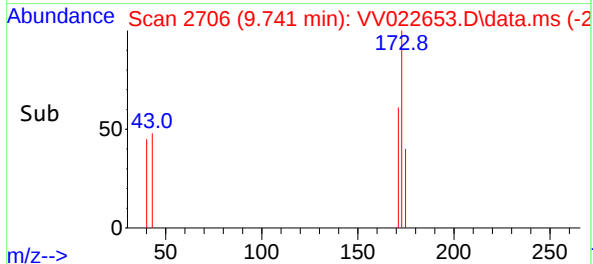
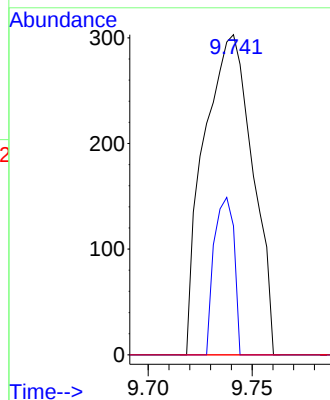
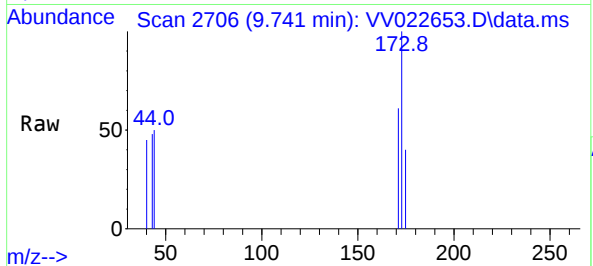




#59
Bromoform
Concen: 0.174 ug/L
RT: 9.741 min Scan# 2706
Delta R.T. 0.006 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:173 Resp: 492
Ion Ratio Lower Upper
173 100
175 20.1 39.0 58.4#
254 0.0 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.533 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 75 Resp: 5473
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
110 2.3 33.0 49.6#

