

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022644.D
 Acq On : 07 Oct 2021 01:03
 Operator : SY/MD
 Sample : M4050-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:50:37 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)

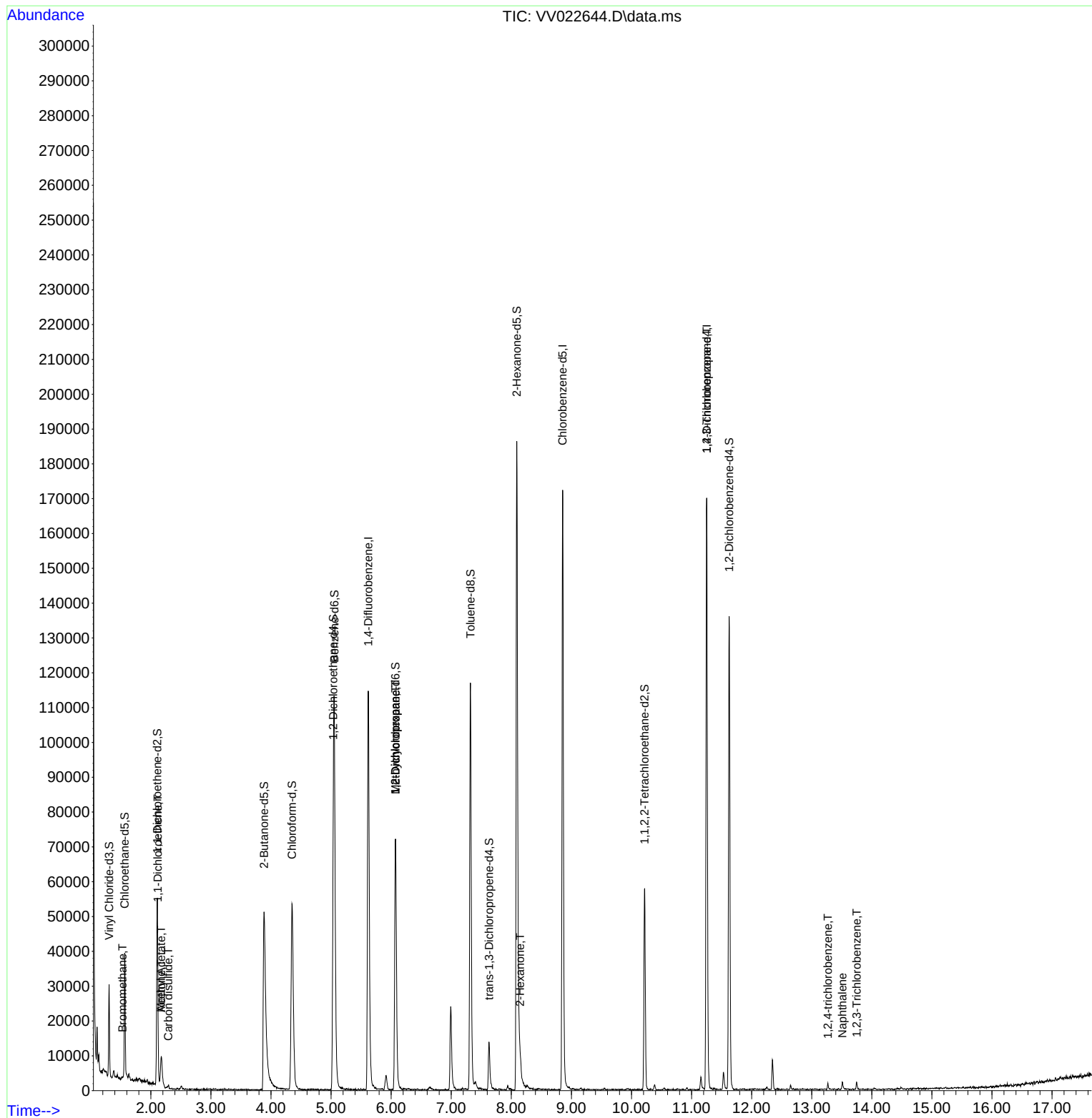
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13294	4.040	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.564	69	21465	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.108	63	27246	2.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.886	46	91498	47.038	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	4.349	84	55792	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.037	65	28038	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.053	84	102429	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.072	67	35307	4.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.320	98	80316	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.632	79	8744	4.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.091	63	60438	46.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28242	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	38163	5.297	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.529	94	310	0.059	ug/L #	63
12) 1,1-Dichloroethene	2.114	96	379	0.060	ug/L #	1
13) Acetone	2.172	43	11492	10.986	ug/L #	30
14) Carbon disulfide	2.291	76	1196	0.065	ug/L #	92
15) Methyl Acetate	2.172	43	11340	3.681	ug/L #	62
35) Methylcyclohexane	6.072	83	9079	0.828	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3890	0.592	ug/L #	84
48) 2-Hexanone	8.146	43	3916	1.505	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	5098	1.477	ug/L #	61
70) 1,2,4-trichlorobenzene	13.268	180	710	0.092	ug/L #	90
71) Naphthalene	13.512	128	2173	0.172	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.747	180	724	0.102	ug/L	96

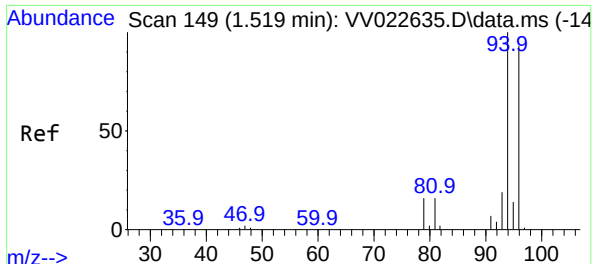
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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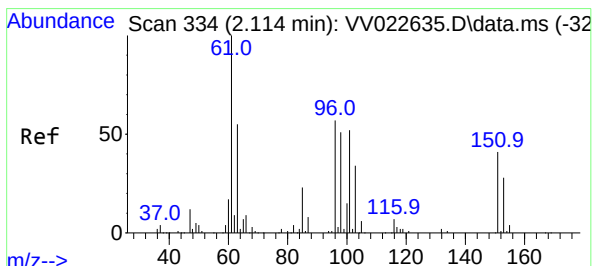
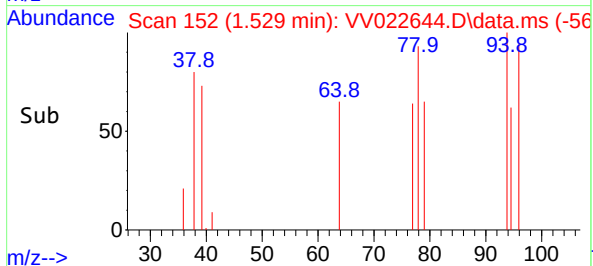
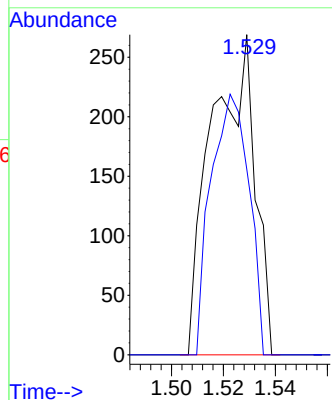
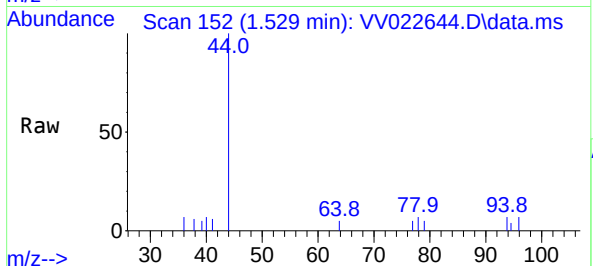




#6
Bromomethane
Concen: 0.059 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.009 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

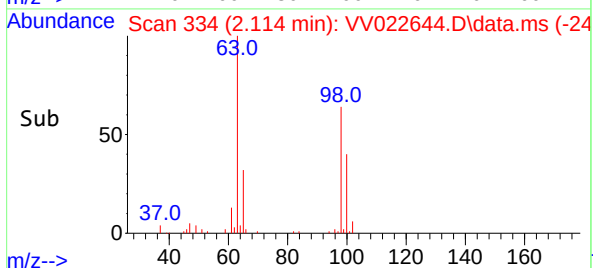
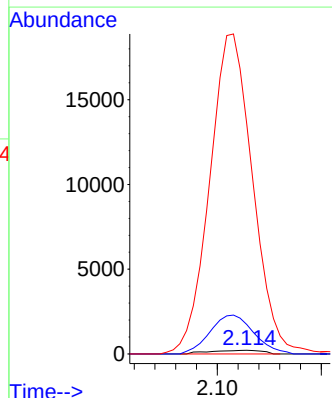
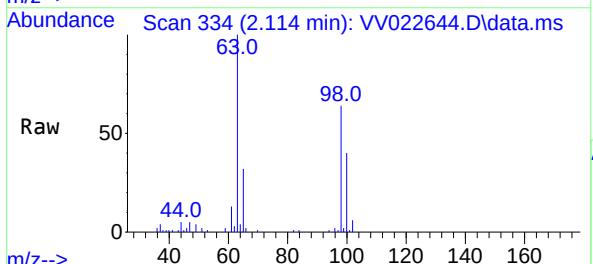
Instrument :
MSVOA_V
ClientSampled :

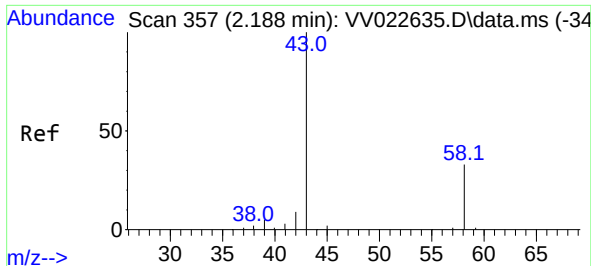
Tgt Ion: 94 Resp: 310
Ion Ratio Lower Upper
94 100
96 58.0 65.9 122.3#



#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 96 Resp: 379
Ion Ratio Lower Upper
96 100
61 787.7 113.2 210.2#
63 6167.3 66.6 123.8#

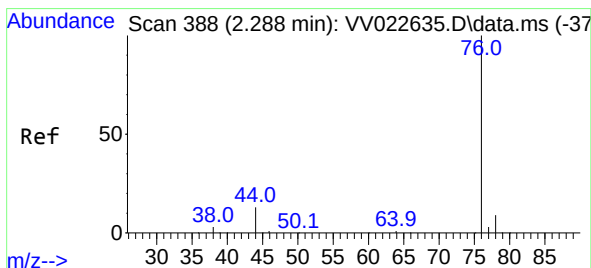
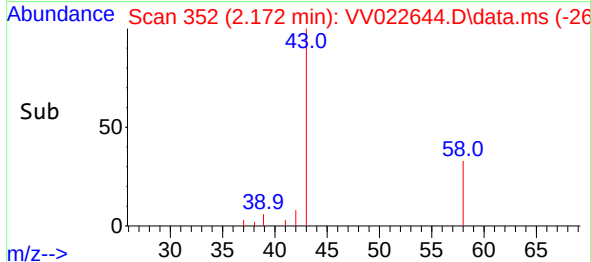
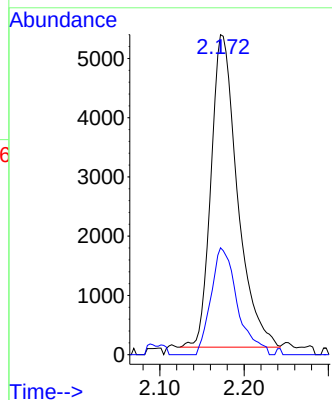
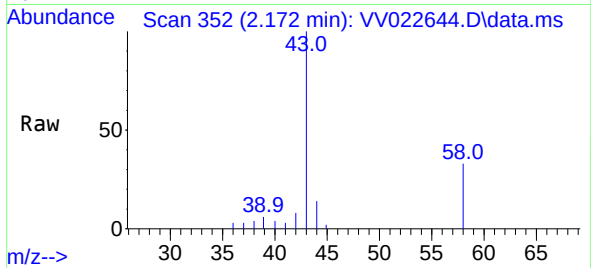




#13
Acetone
Concen: 10.986 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.016 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

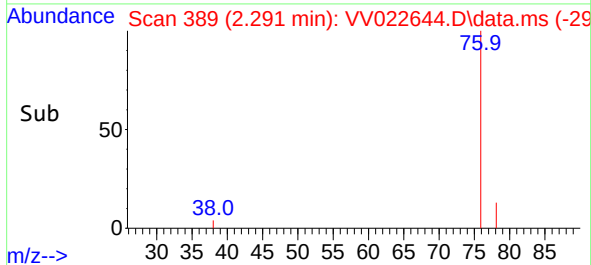
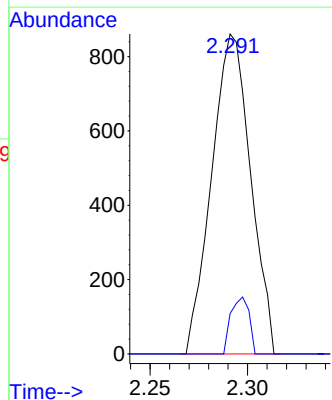
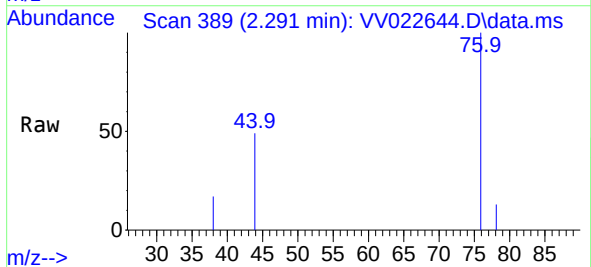
Instrument :
MSVOA_V
ClientSampled :

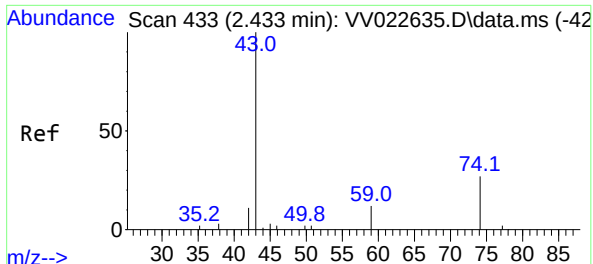
Tgt Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
58 34.0 0.0 17.6#



#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 76 Resp: 1196
Ion Ratio Lower Upper
76 100
78 12.7 7.8 11.6#

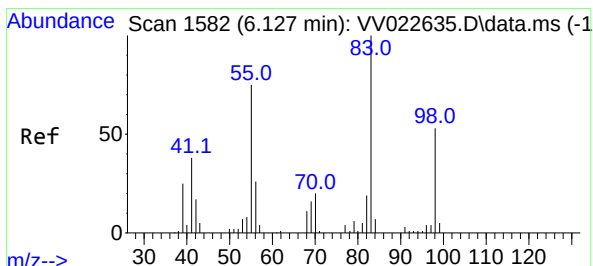
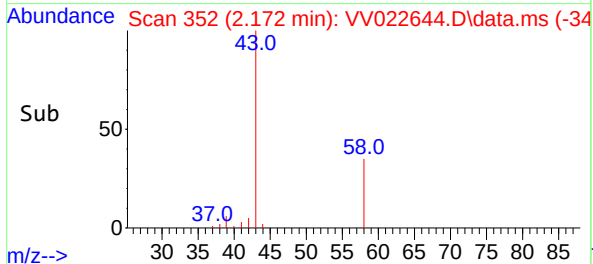
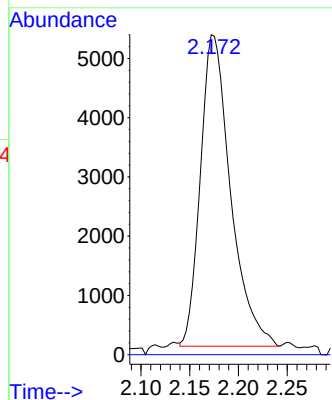
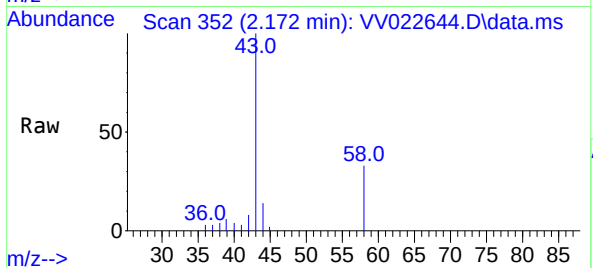




#15
Methyl Acetate
Concen: 3.681 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.261 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

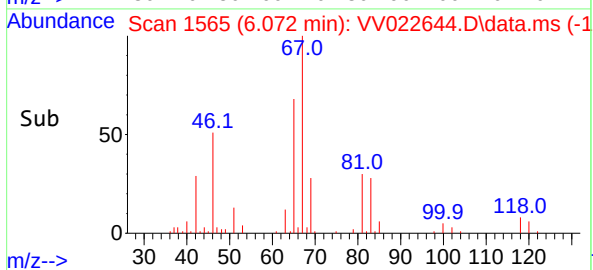
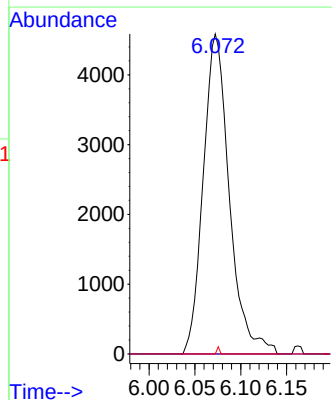
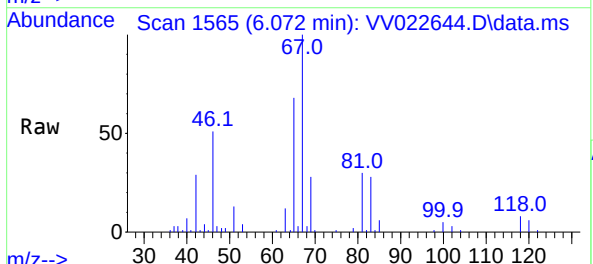
Instrument :
MSVOA_V
ClientSampleId :

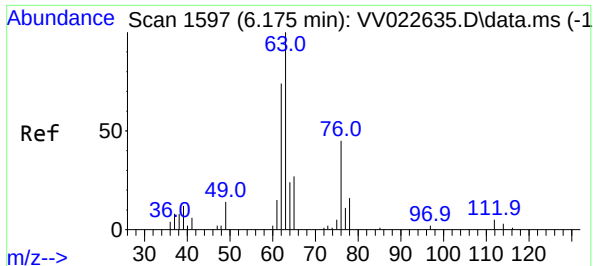
Tgt Ion: 43 Resp: 11340
Ion Ratio Lower Upper
43 100
74 0.0 13.0 19.4#



#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 83 Resp: 9079
Ion Ratio Lower Upper
83 100
55 0.5 57.8 86.8#
98 0.2 39.8 59.8#

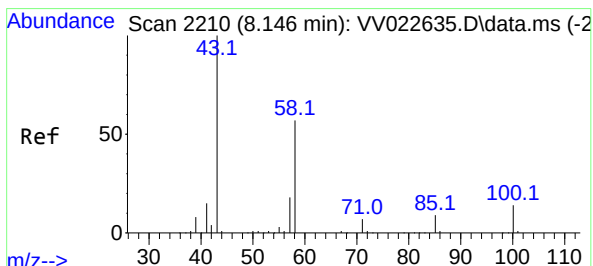
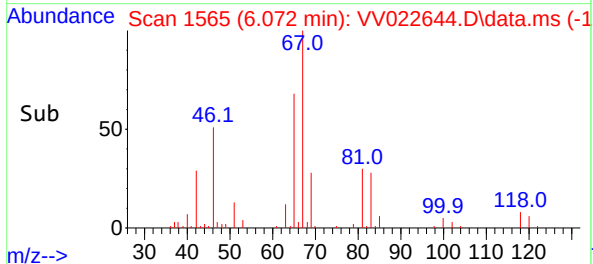
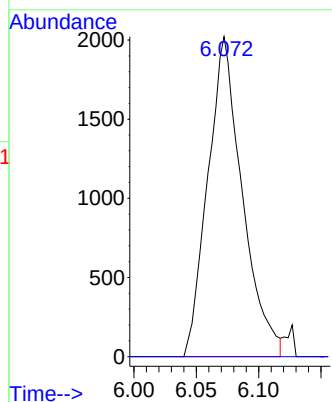
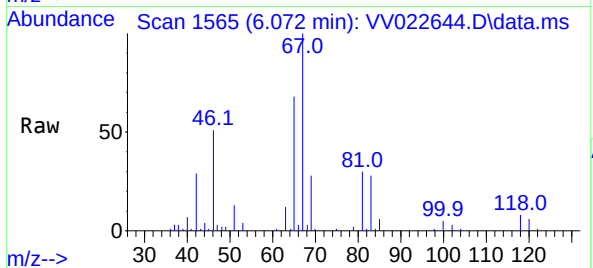




#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

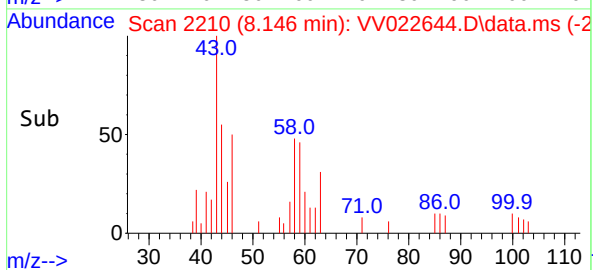
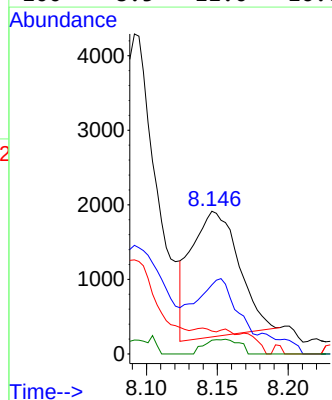
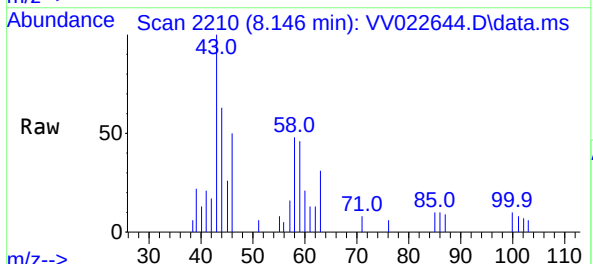
Instrument :
MSVOA_V
ClientSampleId :

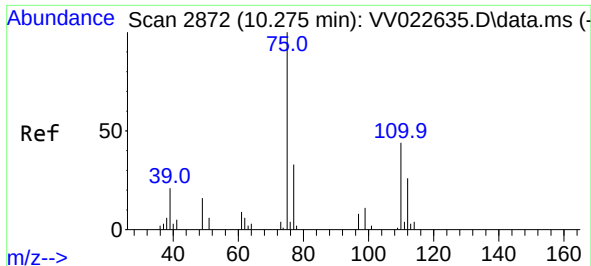
Tgt Ion: 63 Resp: 3890
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 1.505 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
58 33.1 46.4 69.6#
57 0.0 16.3 24.5#
100 8.5 11.0 16.6#

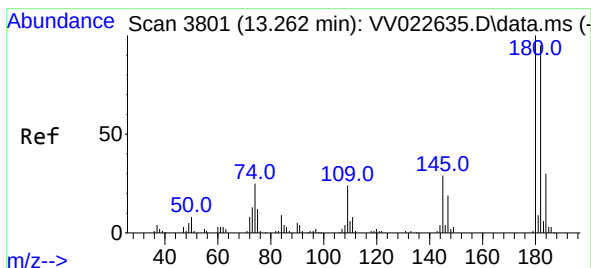
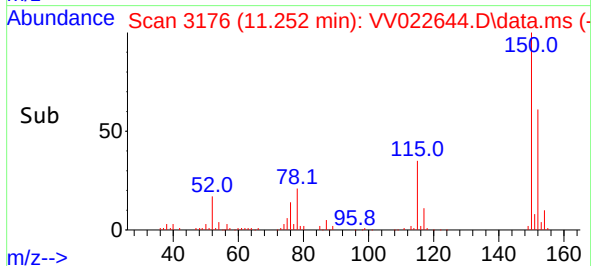
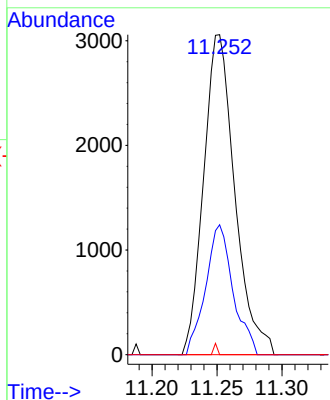
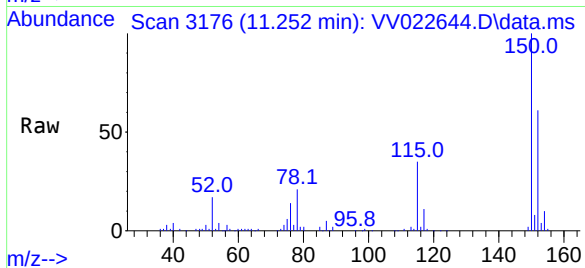




#61
1,2,3-Trichloropropane
Concen: 1.477 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

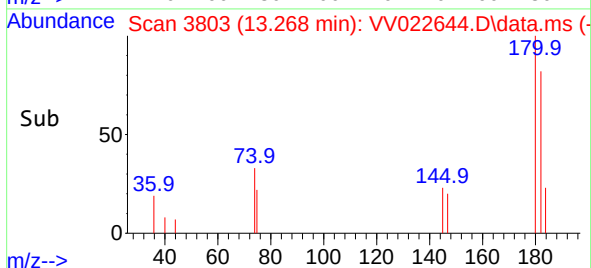
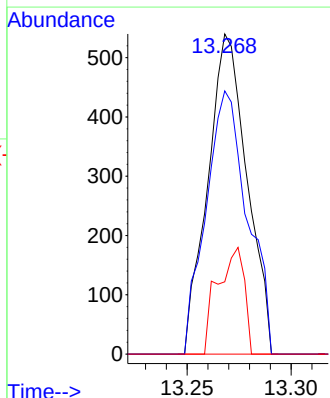
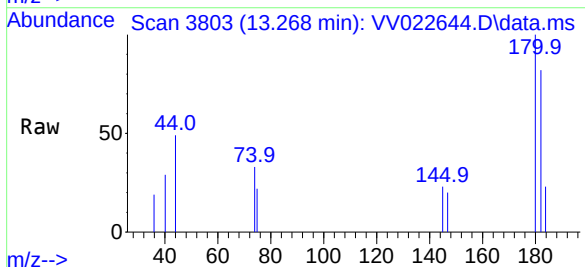
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MSVOA_V
ClientSampled :

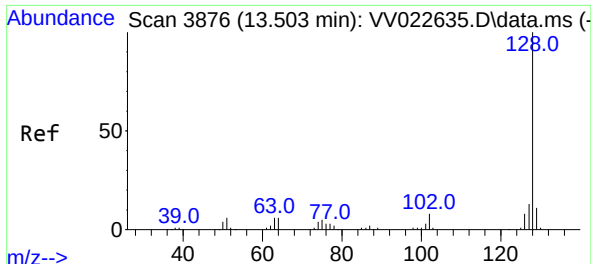
Tgt Ion: 75 Resp: 5098
Ion Ratio Lower Upper
75 100
77 35.7 26.1 39.1
110 0.4 33.0 49.6#



#70
1,2,4-trichlorobenzene
Concen: 0.092 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.006 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

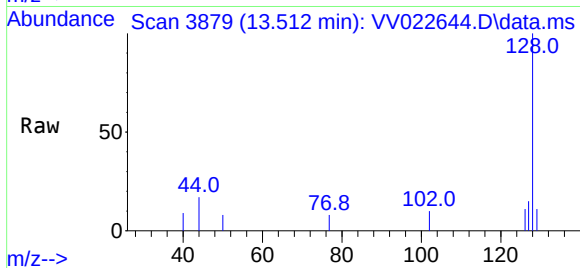
Tgt Ion:180 Resp: 710
Ion Ratio Lower Upper
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182 86.8 77.1 115.7
145 22.5 22.8 34.2#



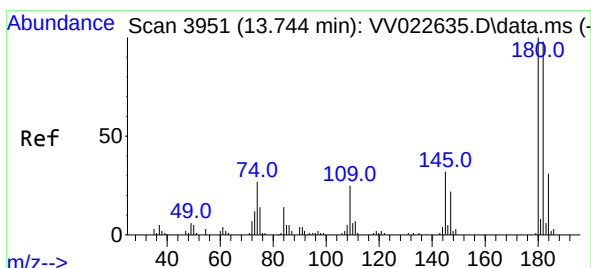
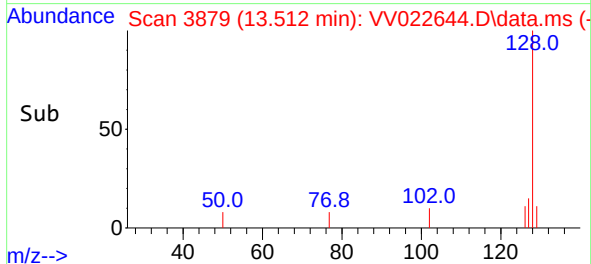
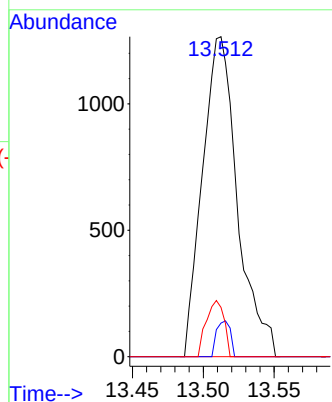


#71
Naphthalene
Concen: 0.172 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03

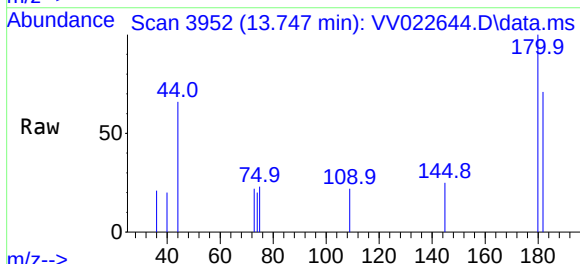
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 2173
Ion Ratio Lower Upper
128 100
129 4.4 8.3 12.5#
127 8.9 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.102 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022644.D
Acq: 07 Oct 2021 01:03



Tgt Ion:180 Resp: 724
Ion Ratio Lower Upper
180 100
182 99.0 75.4 113.0
145 30.7 24.4 36.6

