

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022638.D
 Acq On : 06 Oct 2021 22:38
 Operator : SY/MD
 Sample : M4050-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:47:10 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)

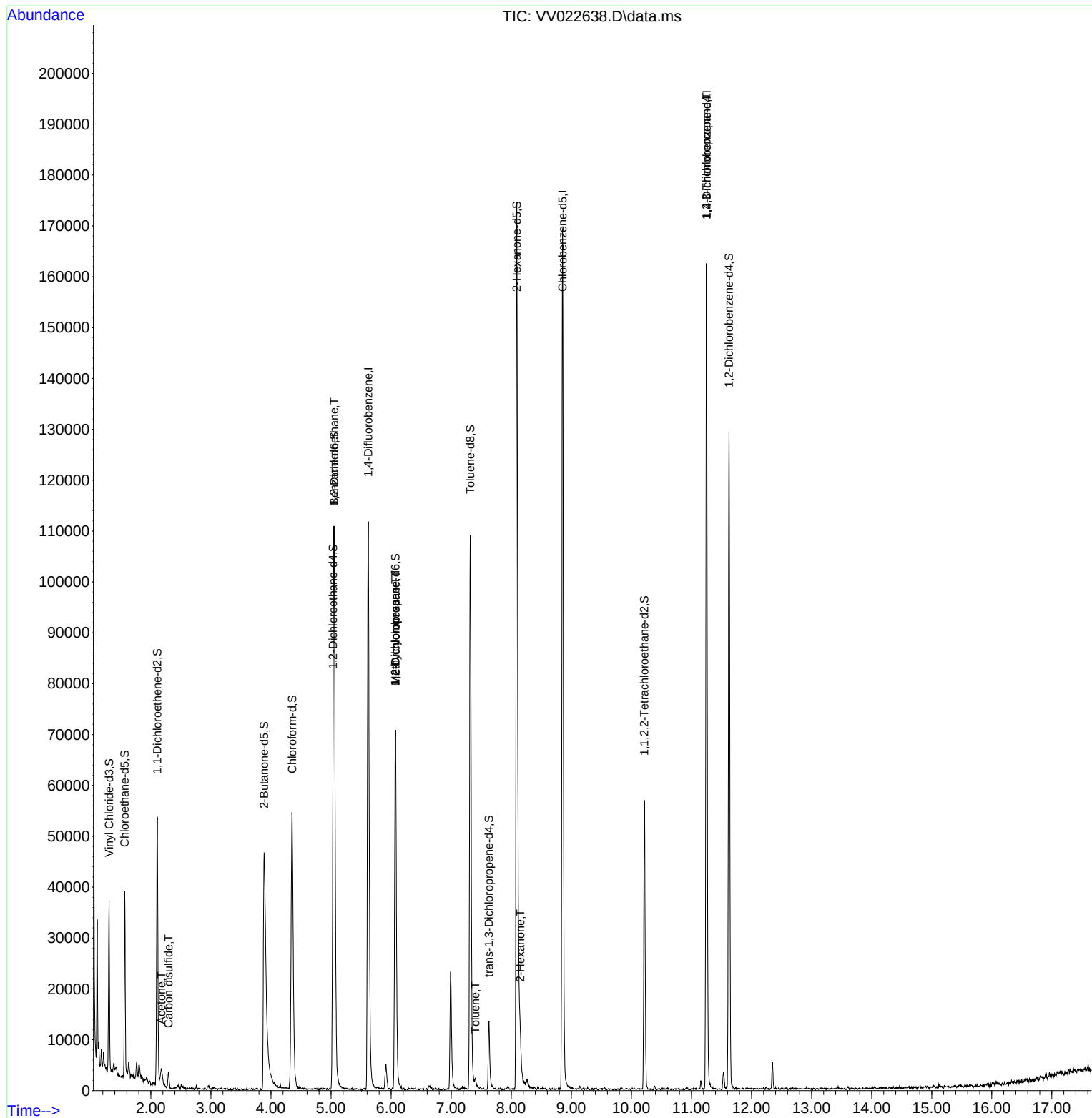
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100949	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13303	4.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.565	69	21270	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.108	63	26963	2.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.886	46	89486	46.805	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	4.352	84	56126	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	28457	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.053	84	99764	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.072	67	35342	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.317	98	75868	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.629	79	8357	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.092	63	56516	43.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26604	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	35745	5.123	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	4809	4.677	ug/L #	34
14) Carbon disulfide	2.294	76	3653	0.202	ug/L	98
27) 1,2-Dichloroethane	5.053	62	595	0.085	ug/L #	74
35) Methylcyclohexane	6.072	83	8434	0.769	ug/L #	27
37) 1,2-Dichloropropane	6.072	63	3888	0.592	ug/L #	84
42) Toluene	7.404	91	1730	0.061	ug/L	90
48) 2-Hexanone	8.149	43	6303	2.422	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	4519	1.352	ug/L #	60

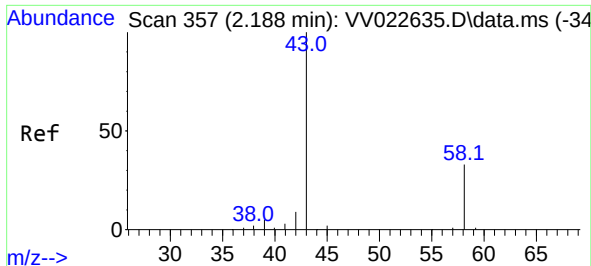
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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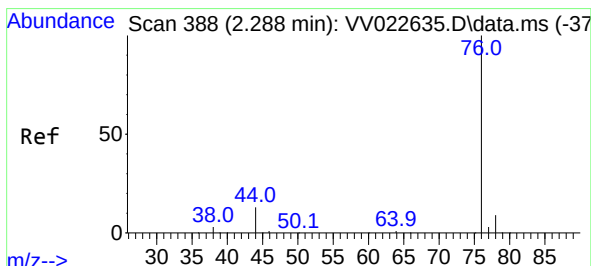
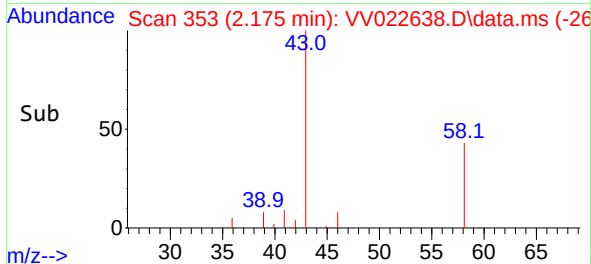
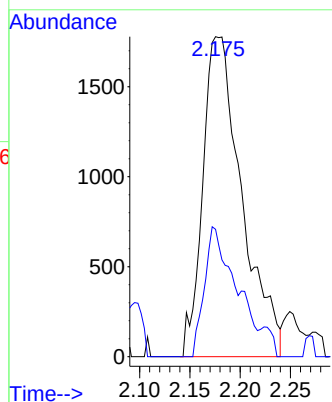
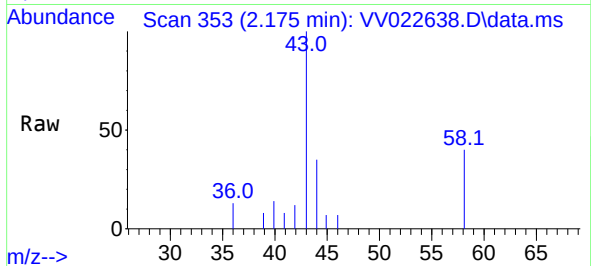




#13
Acetone
Concen: 4.677 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

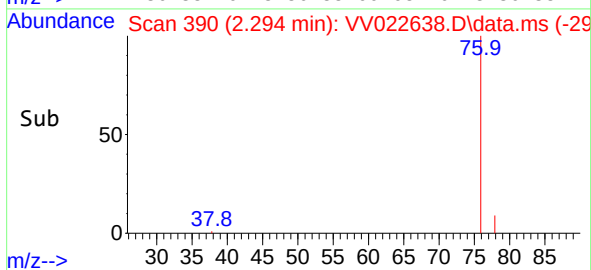
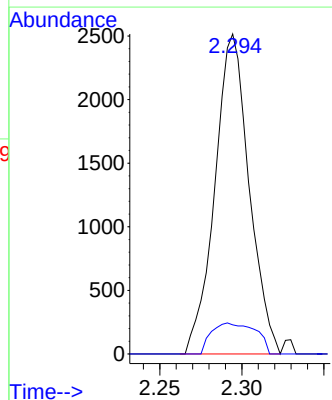
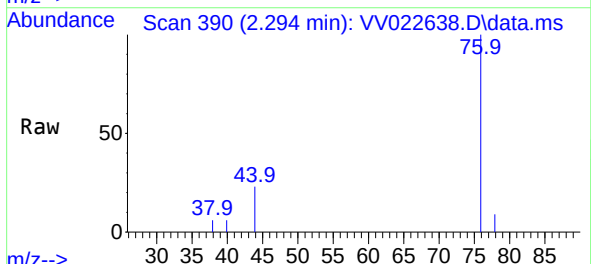
Instrument :
MSVOA_V
ClientSampleId :

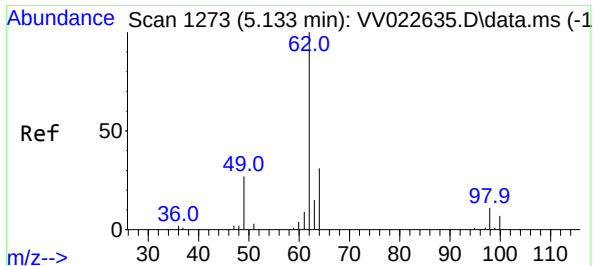
Tgt Ion: 43 Resp: 4809
Ion Ratio Lower Upper
43 100
58 32.4 0.0 17.6#



#14
Carbon disulfide
Concen: 0.202 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

Tgt Ion: 76 Resp: 3653
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

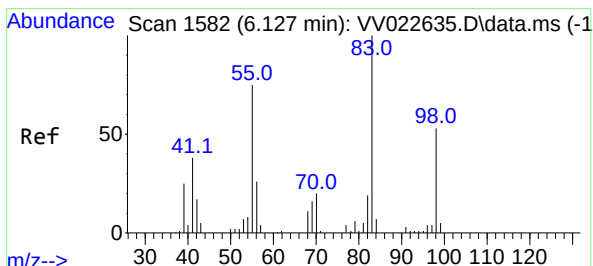
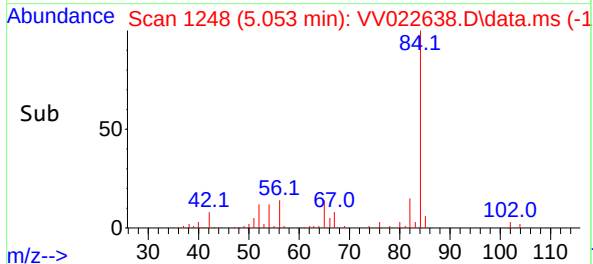
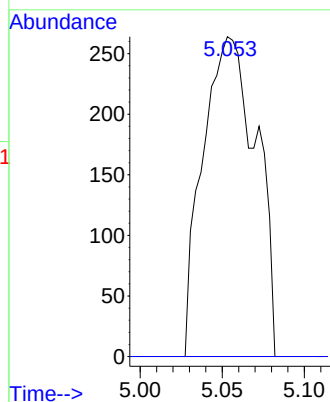
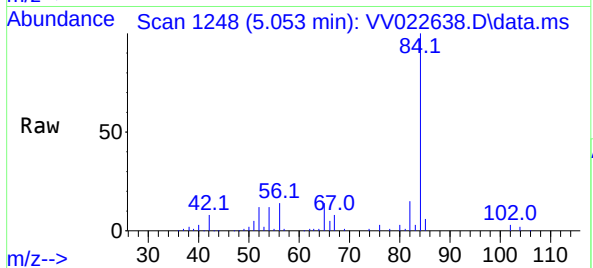




#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

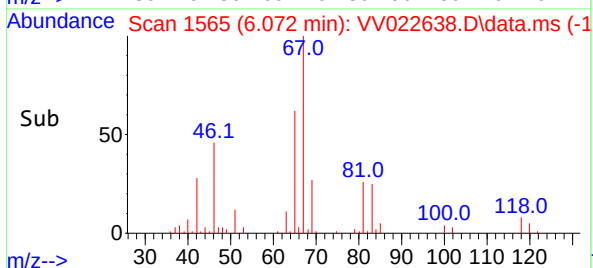
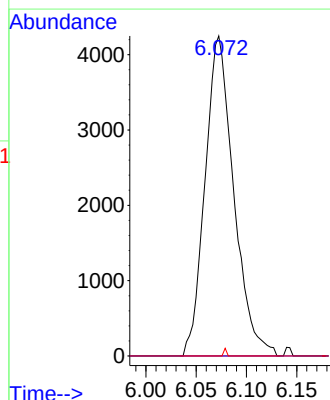
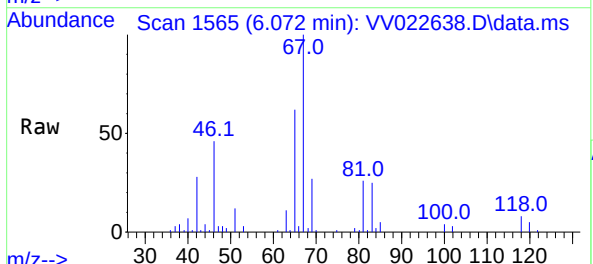
Instrument :
MSVOA_V
ClientSampled :

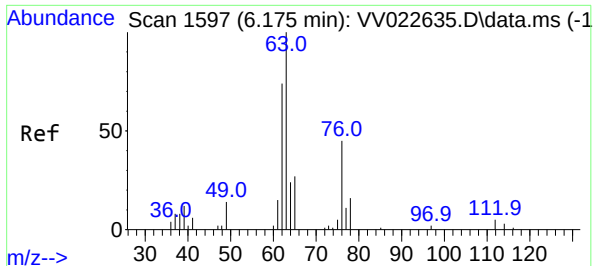
Tgt Ion: 62 Resp: 595
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

Tgt Ion: 83 Resp: 8434
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 13.8 39.8 59.8#



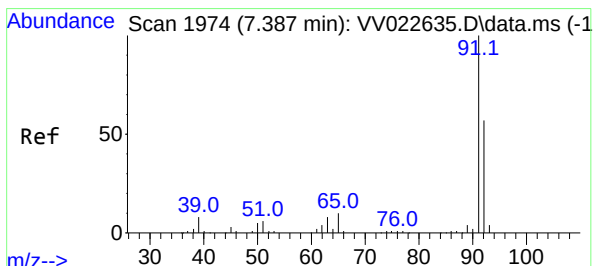
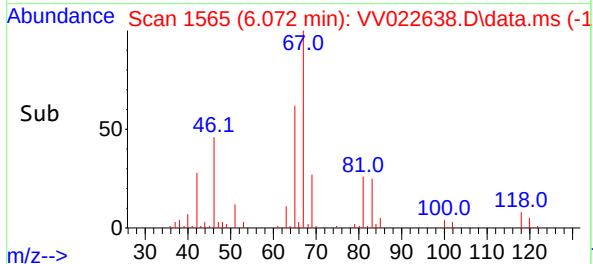
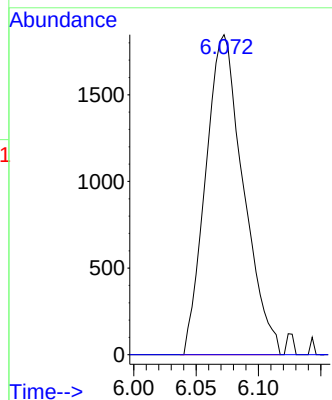
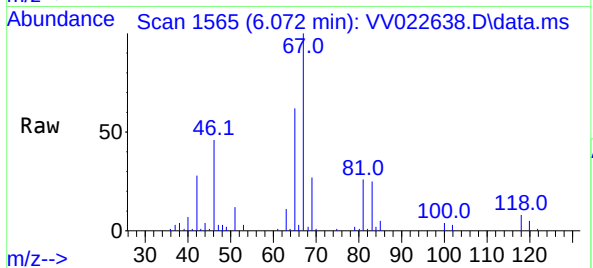


#37

1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

Instrument :
MSVOA_V
ClientSampleId :

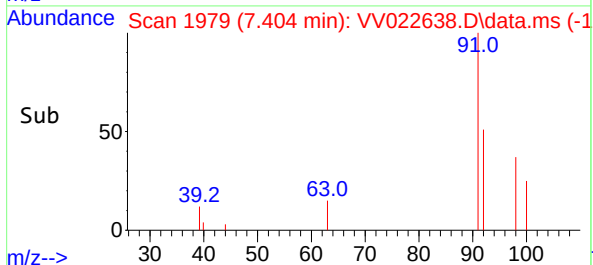
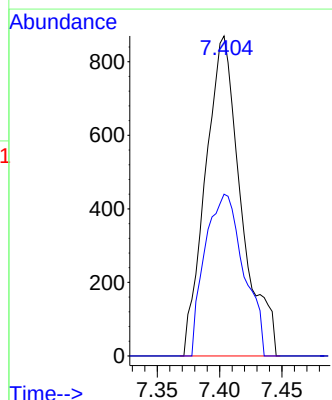
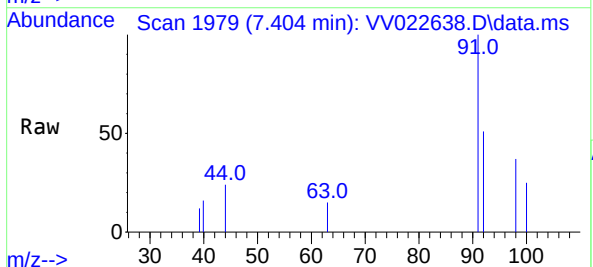
Tgt Ion: 63 Resp: 3888
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

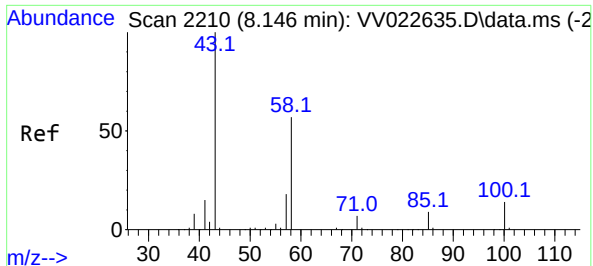


#42

Toluene
Concen: 0.061 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

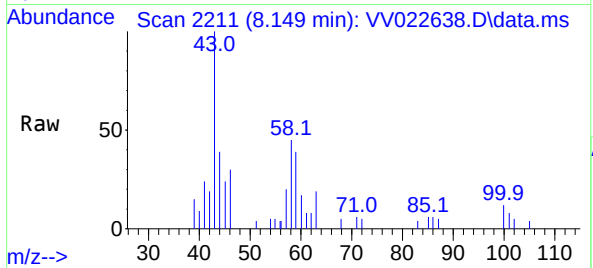
Tgt Ion: 91 Resp: 1730
Ion Ratio Lower Upper
91 100
92 50.6 40.5 75.3



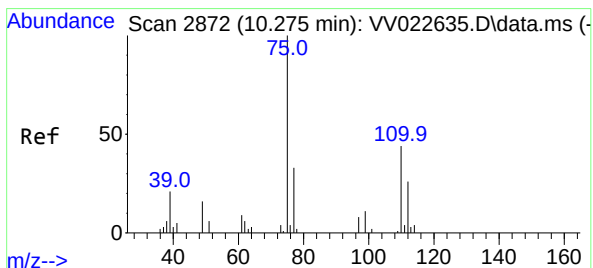
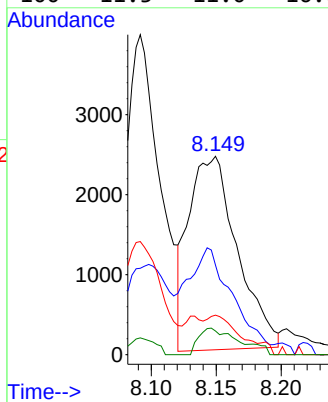
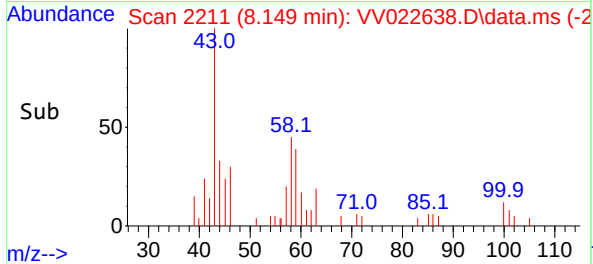


#48
2-Hexanone
Concen: 2.422 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38

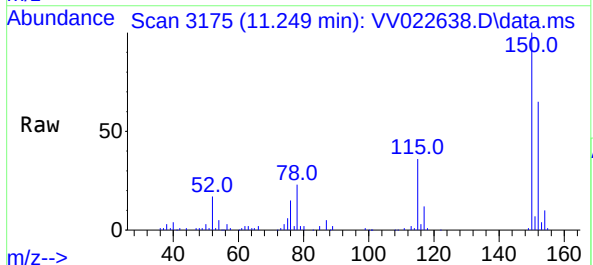
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 6303
Ion Ratio Lower Upper
43 100
58 53.3 46.4 69.6
57 14.3 16.3 24.5#
100 11.3 11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 1.352 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022638.D
Acq: 06 Oct 2021 22:38



Tgt Ion: 75 Resp: 4519
Ion Ratio Lower Upper
75 100
77 38.0 26.1 39.1
110 1.5 33.0 49.6#

