

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022648.D
 Acq On : 07 Oct 2021 02:39
 Operator : SY/MD
 Sample : M4050-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:51:09 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)

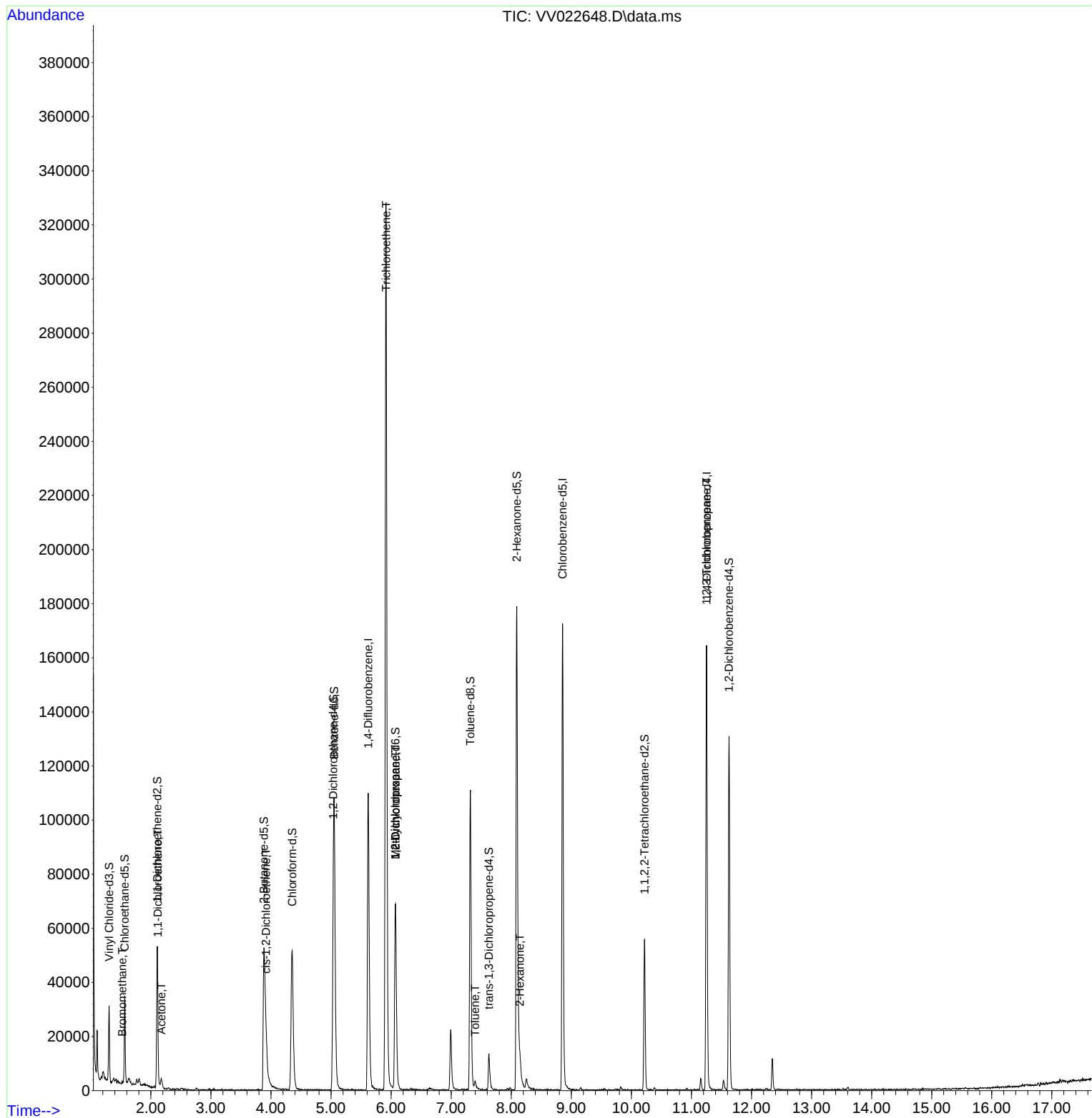
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12663	4.021	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.564	69	19444	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.108	63	26547	2.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.883	46	89177	47.902	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.800%
24) Chloroform-d	4.352	84	55119	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.037	65	28125	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.053	84	97612	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	34789	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.320	98	76235	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.629	79	8288	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.092	63	57962	44.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26426	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	34958	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
6) Bromomethane	1.523	94	236	0.047	ug/L	98
12) 1,1-Dichloroethene	2.114	96	708	0.118	ug/L #	1
13) Acetone	2.175	43	4304	4.299	ug/L #	23
22) cis-1,2-Dichloroethene	3.915	96	3807	0.535	ug/L	89
34) Trichloroethene	5.915	95	110197	14.202	ug/L	99
35) Methylcyclohexane	6.072	83	8484	0.780	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3938	0.604	ug/L #	85
42) Toluene	7.397	91	2371	0.085	ug/L	92
48) 2-Hexanone	8.143	43	5253	2.035	ug/L #	93
61) 1,2,3-Trichloropropane	11.249	75	5019	1.499	ug/L #	62

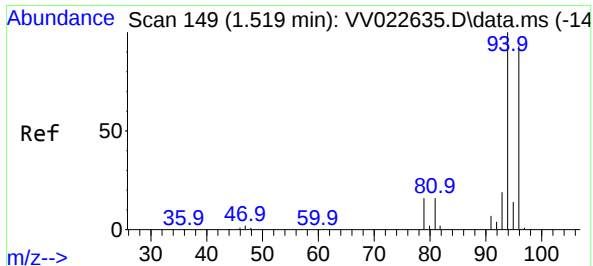
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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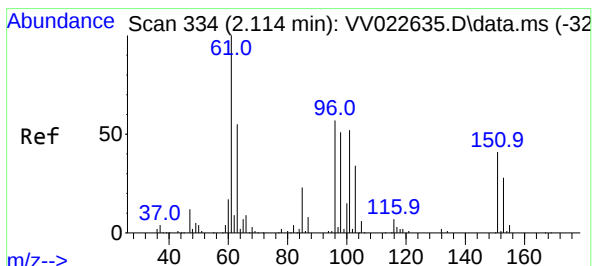
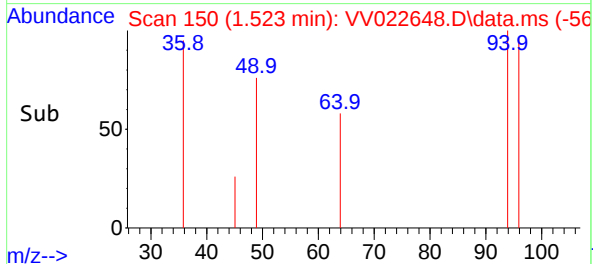
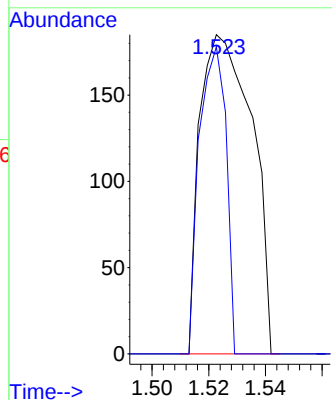
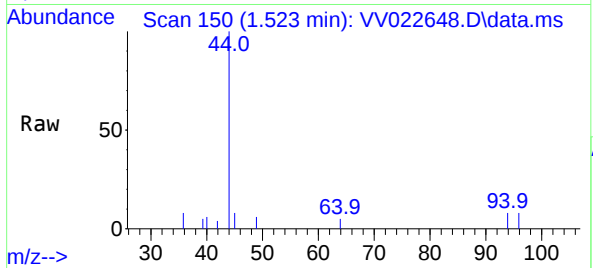




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

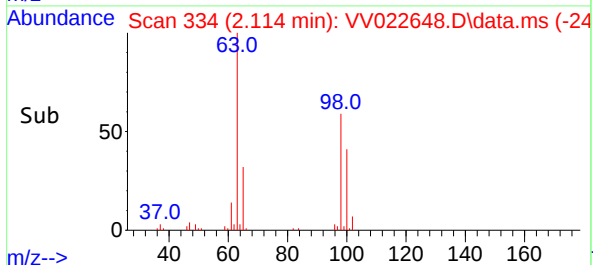
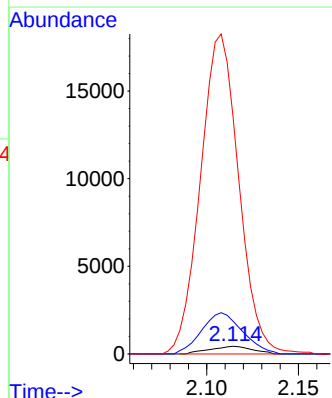
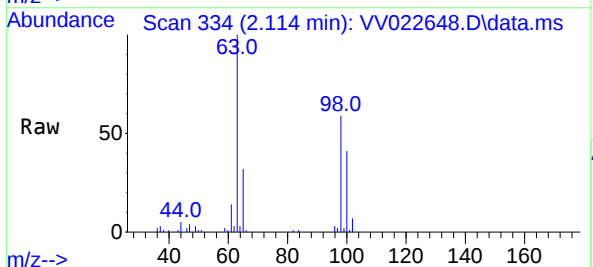
Instrument :
MSVOA_V
ClientSampled :

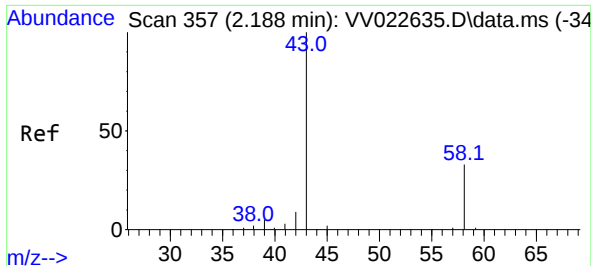
Tgt Ion: 94 Resp: 236
Ion Ratio Lower Upper
94 100
96 96.2 65.9 122.3



#12
1,1-Dichloroethene
Concen: 0.118 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Tgt Ion: 96 Resp: 708
Ion Ratio Lower Upper
96 100
61 425.2 113.2 210.2#
63 3083.6 66.6 123.8#

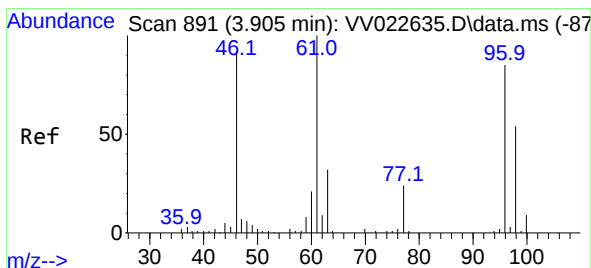
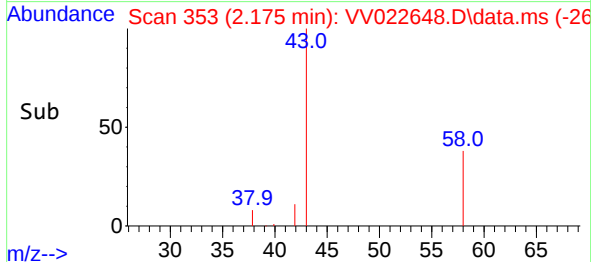
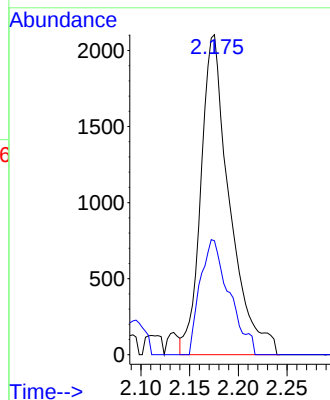
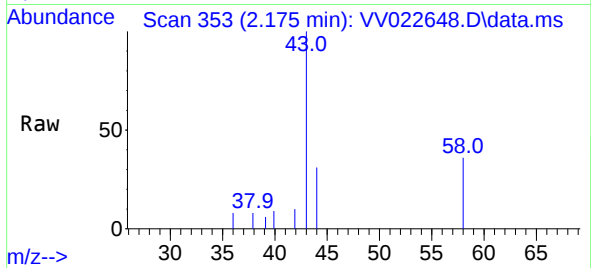




#13
Acetone
Concen: 4.299 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

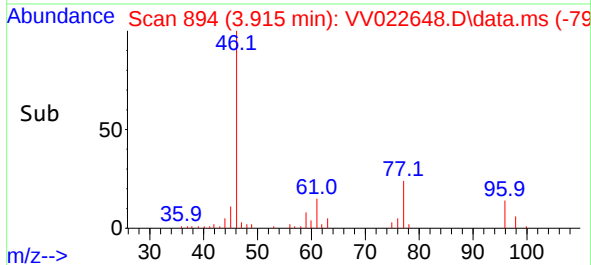
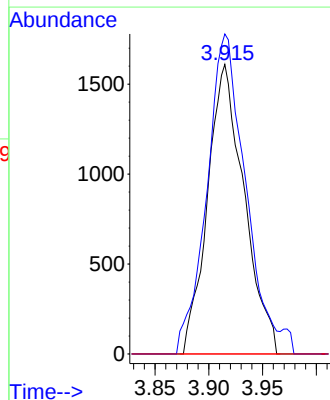
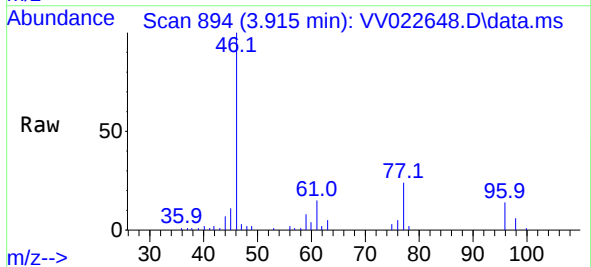
Instrument :
MSVOA_V
ClientSampleId :

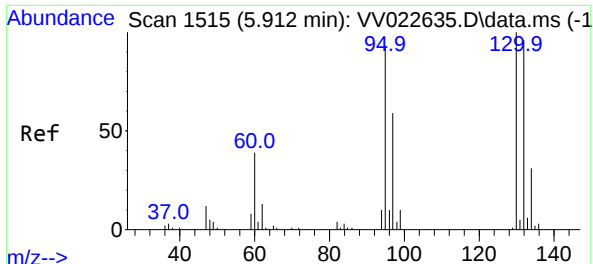
Tgt Ion: 43 Resp: 4304
Ion Ratio Lower Upper
43 100
58 36.4 0.0 17.6#



#22
cis-1,2-Dichloroethene
Concen: 0.535 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Tgt Ion: 96 Resp: 3807
Ion Ratio Lower Upper
96 100
61 110.5 85.6 159.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 14.202 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022648.D

Acq: 07 Oct 2021 02:39

Tgt Ion: 95 Resp: 110197

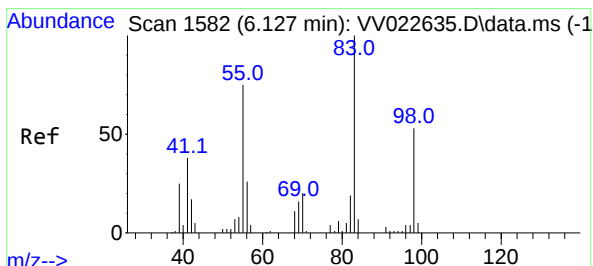
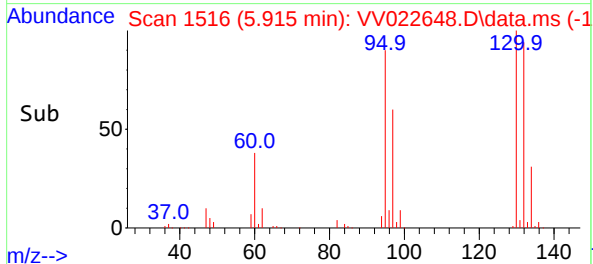
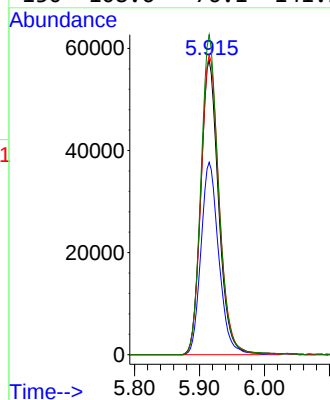
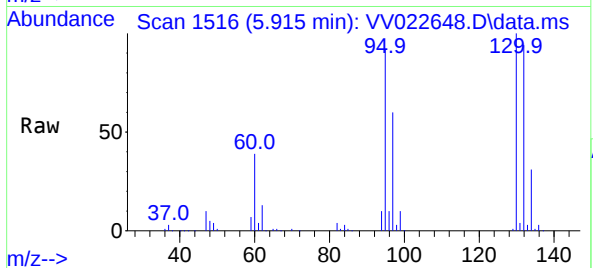
Ion Ratio Lower Upper

95 100

97 65.2 46.5 86.5

132 101.7 73.0 135.6

130 108.6 76.1 141.3



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022648.D

Acq: 07 Oct 2021 02:39

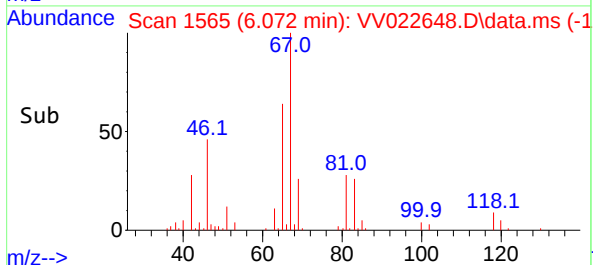
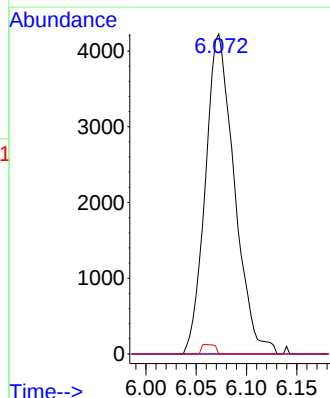
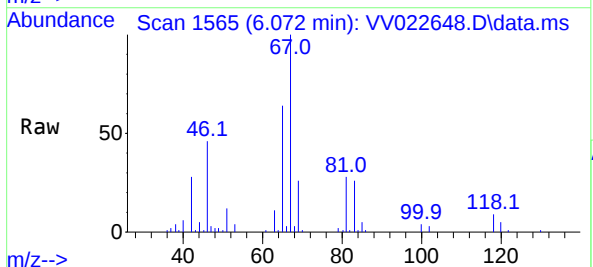
Tgt Ion: 83 Resp: 8484

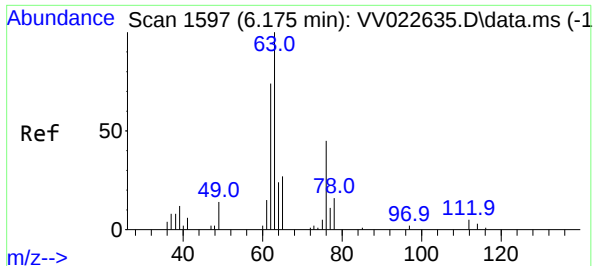
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 1.4 39.8 59.8#



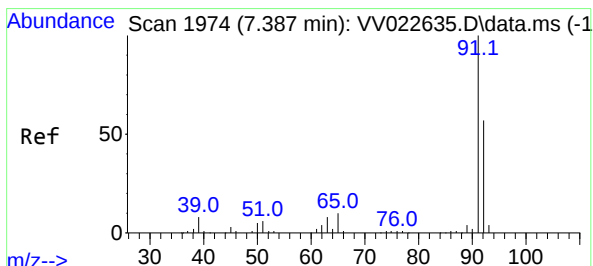
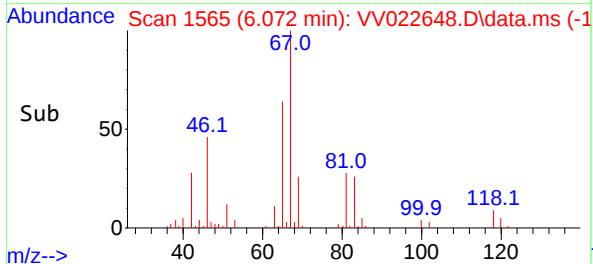
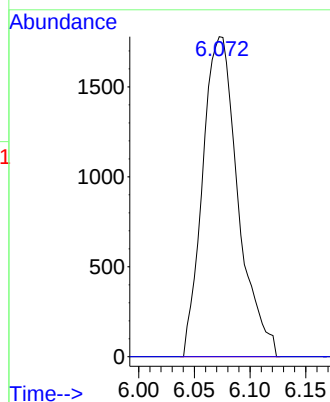
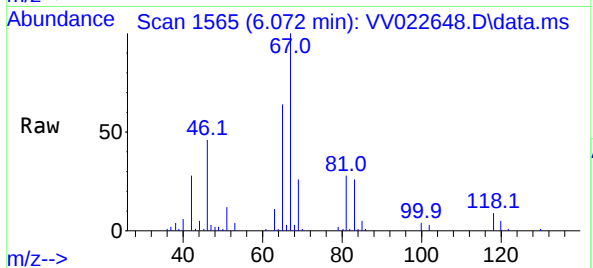


#37

1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Instrument :
MSVOA_V
ClientSampleId :

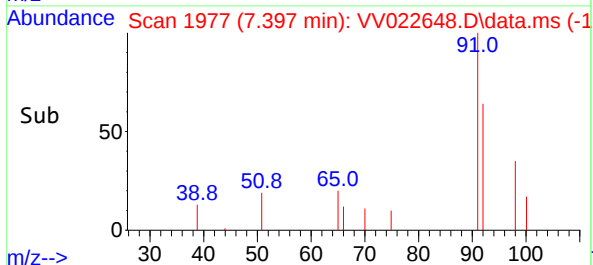
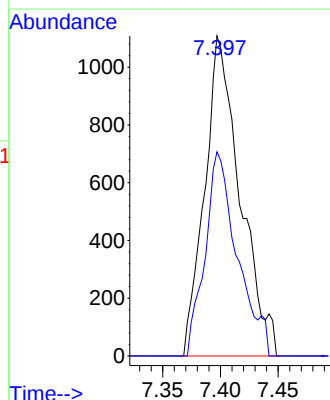
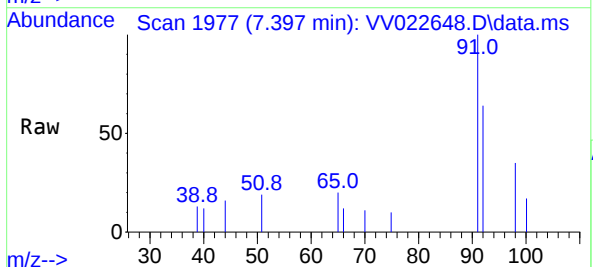
Tgt Ion: 63 Resp: 3938
Ion Ratio Lower Upper
63 100
112 0.5 4.3 6.5#

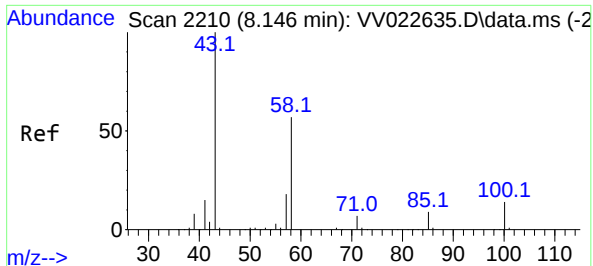


#42

Toluene
Concen: 0.085 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Tgt Ion: 91 Resp: 2371
Ion Ratio Lower Upper
91 100
92 63.8 40.5 75.3



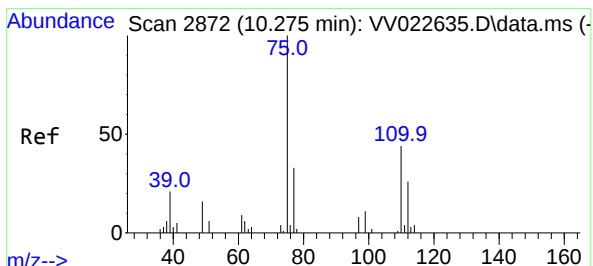
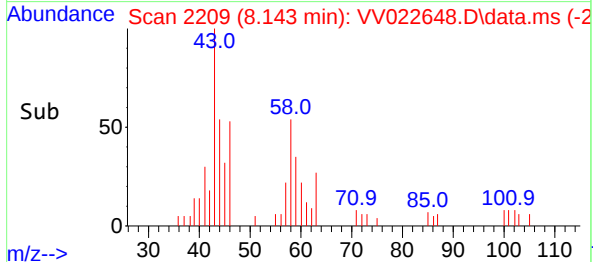
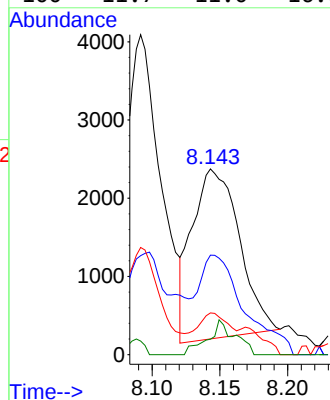
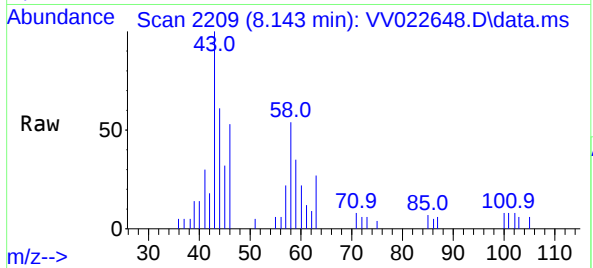


#48
2-Hexanone
Concen: 2.035 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5253

Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.4	69.6
57	7.9	16.3	24.5#
100	11.7	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.499 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022648.D
Acq: 07 Oct 2021 02:39

Tgt Ion: 75 Resp: 5019

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.1	39.1
110	0.9	33.0	49.6#

