

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022665.D
 Acq On : 07 Oct 2021 15:53
 Operator : SY/MD
 Sample : VV1007WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:02:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

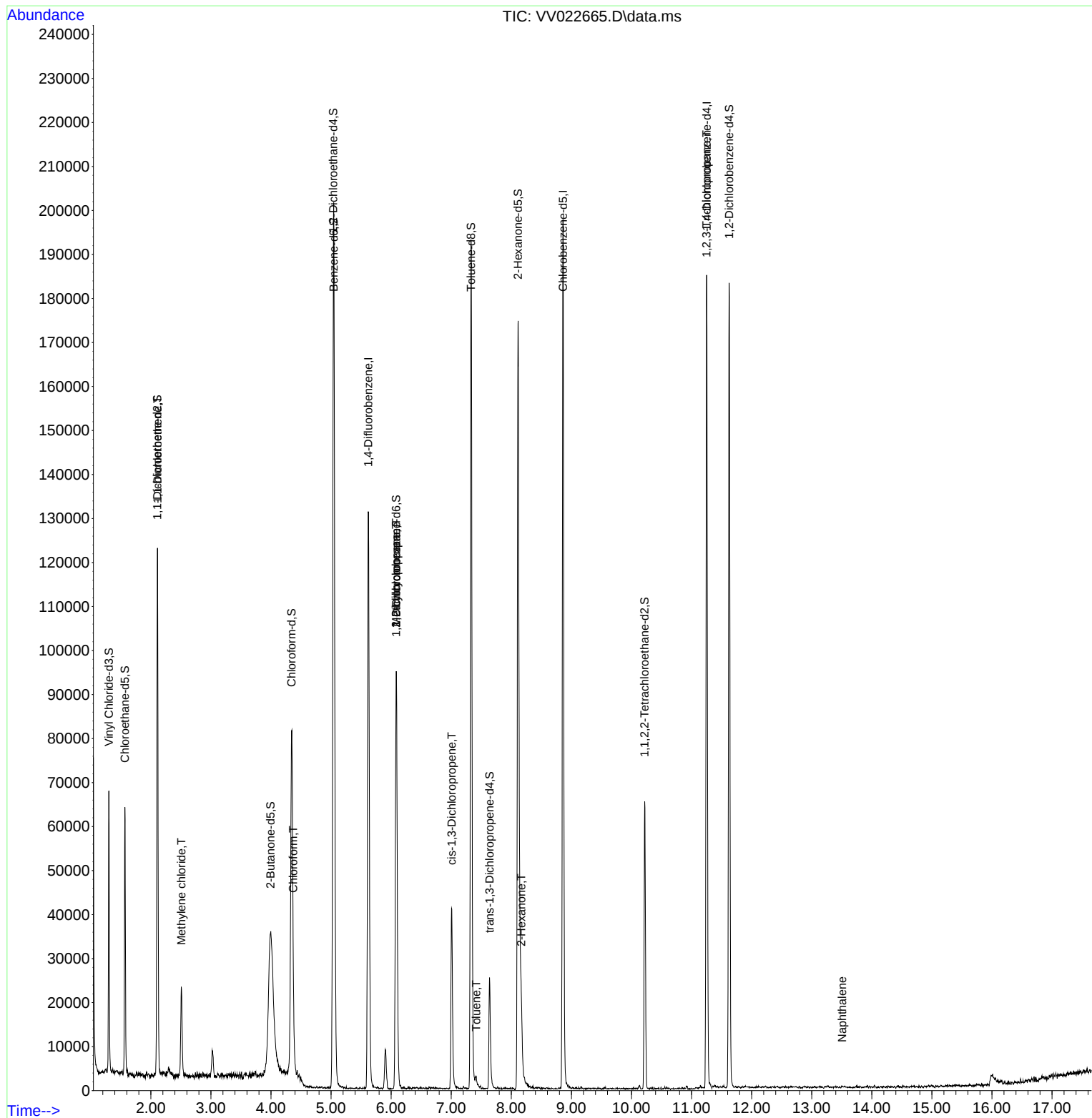
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	112214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	38925	4.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.568	69	36320	5.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.108	63	60205	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.992	46	112458	54.581	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.160%
24) Chloroform-d	4.343	84	78135	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.037	65	40676	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.044	84	163276	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.085	67	48669	4.920	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.330	98	128467	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.638	79	14441	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.111	63	56688	42.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.720%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30978	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	51218	5.493	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	674	0.098	ug/L #	1
16) Methylene chloride	2.510	84	7754	0.817	ug/L	96
25) Chloroform	4.368	83	6564	0.419	ug/L	98
35) Methylcyclohexane	6.085	83	11854	1.030	ug/L #	25
37) 1,2-Dichloropropane	6.082	63	4980	0.685	ug/L #	84
39) cis-1,3-Dichloropropene	7.008	75	1201	0.125	ug/L #	73
42) Toluene	7.416	91	2160	0.070	ug/L #	76
48) 2-Hexanone	8.166	43	11696	4.096	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	5585	1.598	ug/L #	62
71) Naphthalene	13.506	128	666	0.054	ug/L #	68

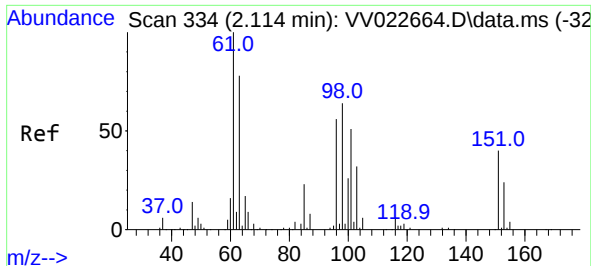
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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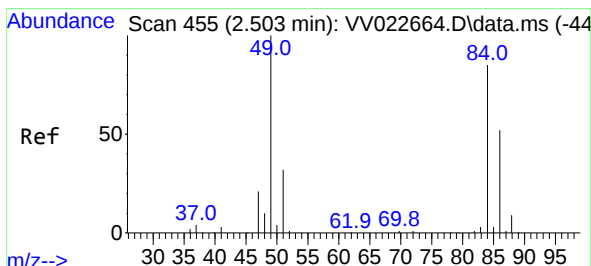
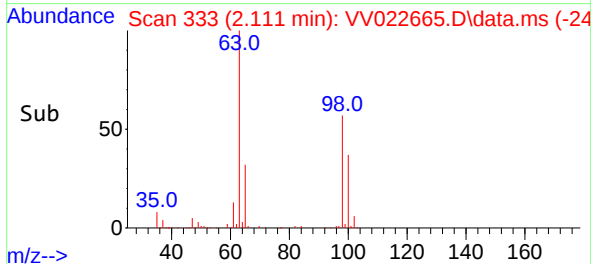
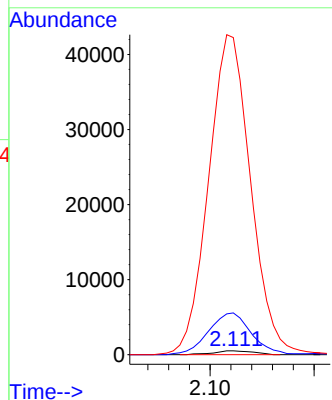
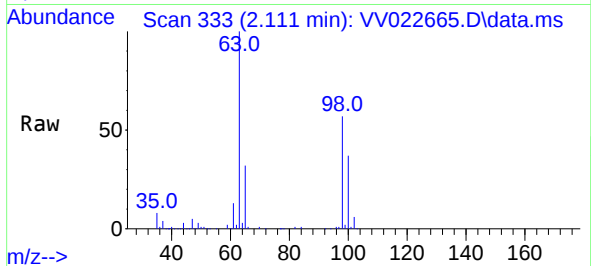




#12
1,1-Dichloroethene
Concen: 0.098 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

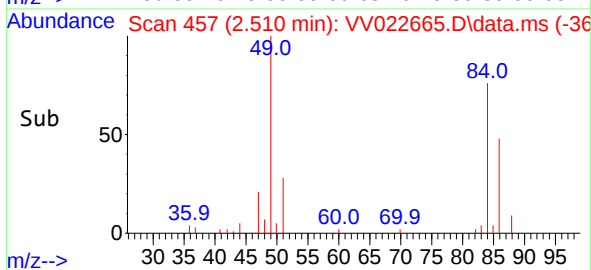
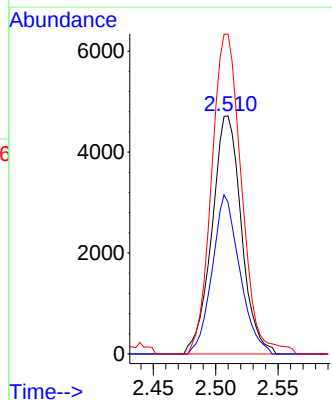
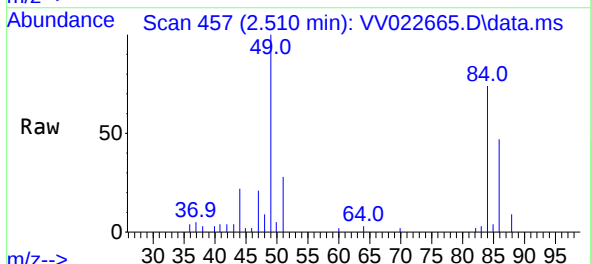
Instrument :
MSVOA_V
ClientSampled :

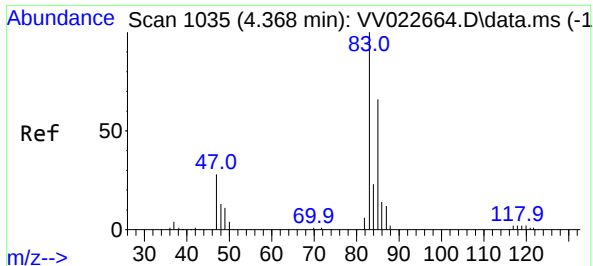
Tgt Ion: 96 Resp: 674
Ion Ratio Lower Upper
96 100
61 1088.1 127.3 236.5#
63 8266.1 106.2 197.2#



#16
Methylene chloride
Concen: 0.817 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 84 Resp: 7754
Ion Ratio Lower Upper
84 100
86 63.6 45.8 85.2
49 134.4 90.3 167.7



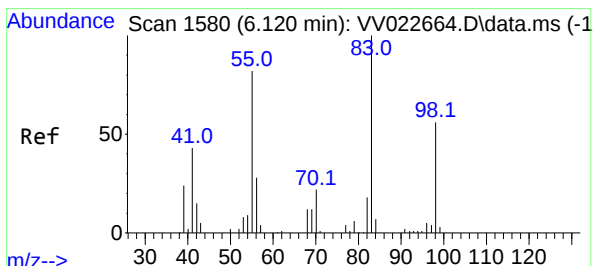
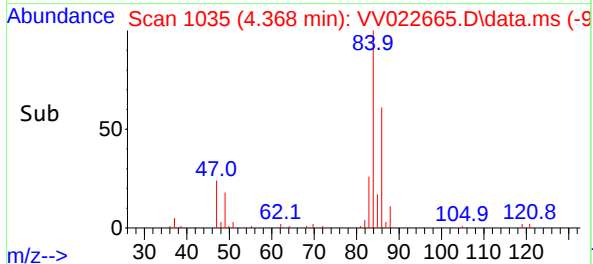
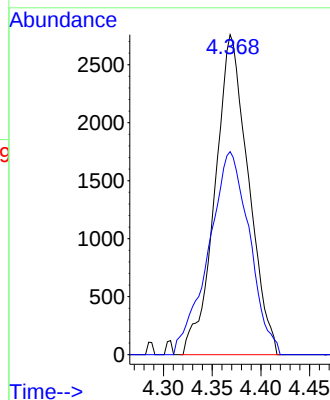
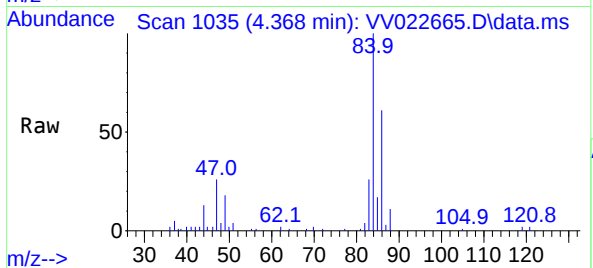


#25

Chloroform
Concen: 0.419 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Instrument :
MSVOA_V
ClientSampled :

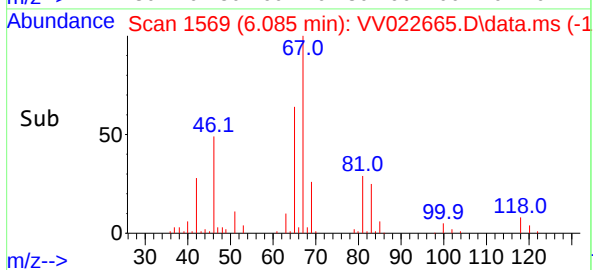
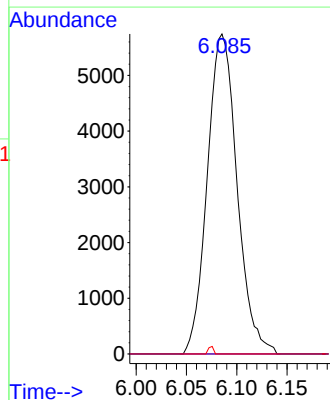
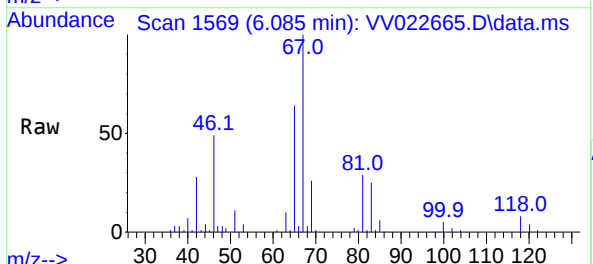
Tgt Ion: 83 Resp: 6564
Ion Ratio Lower Upper
83 100
85 63.4 45.7 84.9

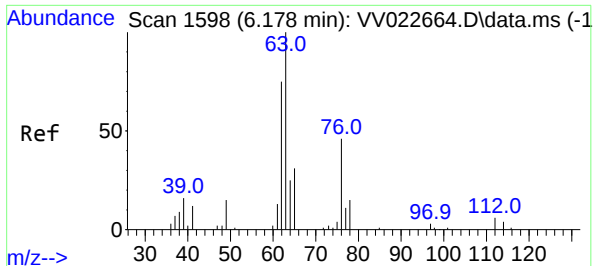


#35

Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.035 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 83 Resp: 11854
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 15.5 42.1 63.1#

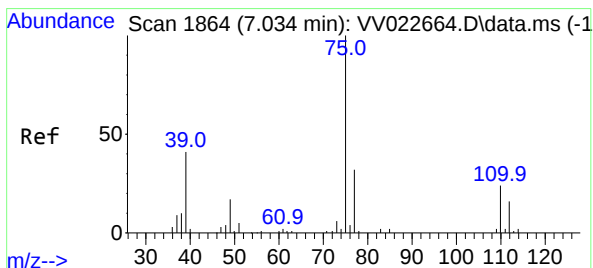
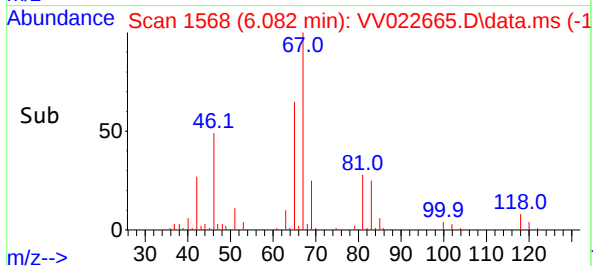
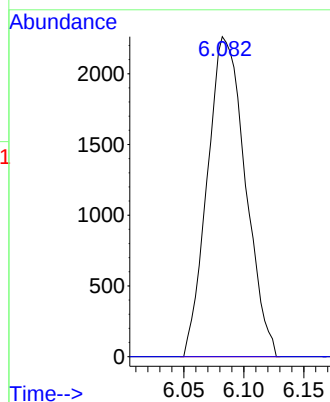
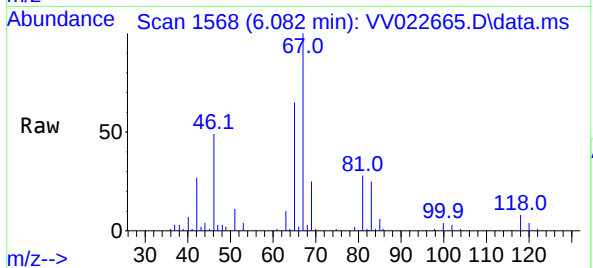




#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.096 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

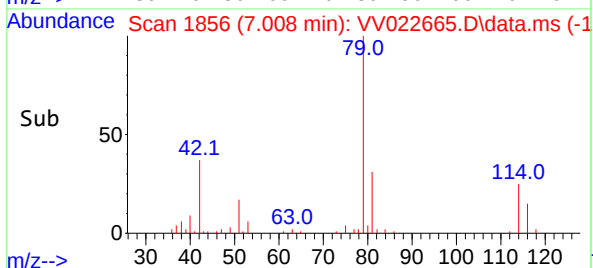
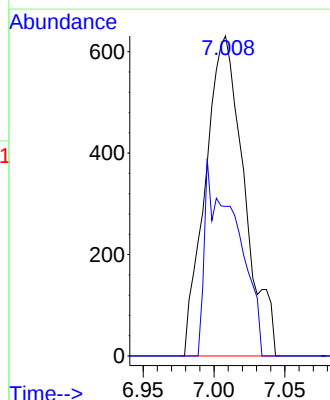
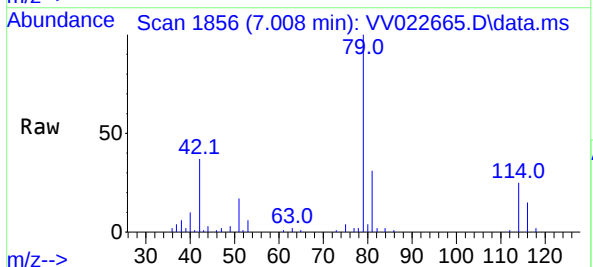
Instrument :
MSVOA_V
ClientSampled :

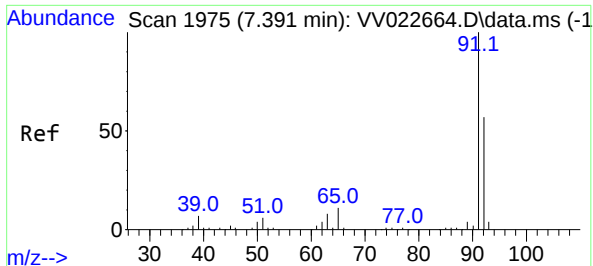
Tgt Ion: 63 Resp: 4980
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.008 min Scan# 1856
Delta R.T. -0.026 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 75 Resp: 1201
Ion Ratio Lower Upper
75 100
77 46.8 22.3 41.3#





#42

Toluene

Concen: 0.070 ug/L

RT: 7.416 min Scan# 1983

Delta R.T. 0.026 min

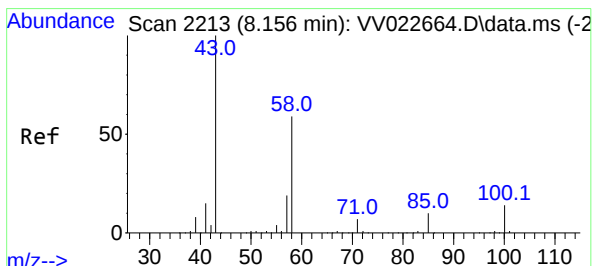
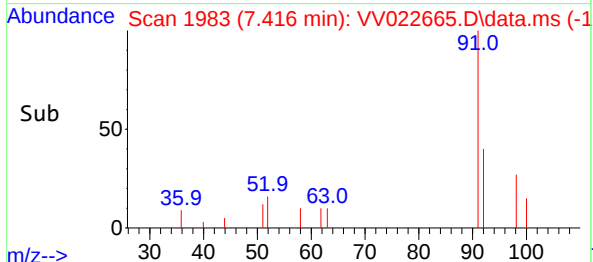
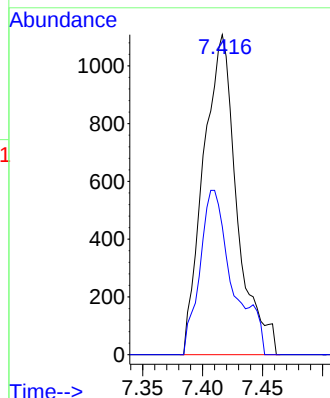
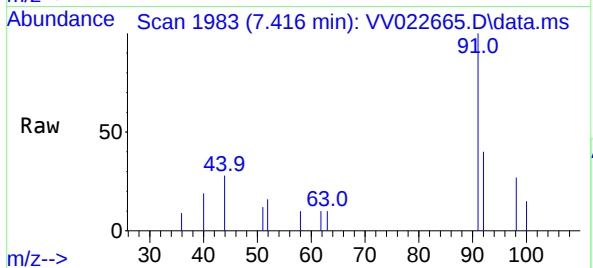
Lab File: VV022665.D

Acq: 07 Oct 2021 15:53

Tgt Ion: 91 Resp: 2160

Ion	Ratio	Lower	Upper
91	100		
92	40.1	40.7	75.7#

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 4.096 ug/L

RT: 8.166 min Scan# 2216

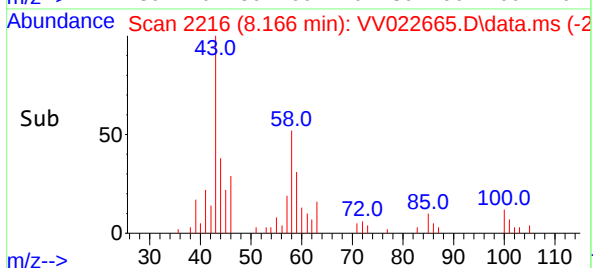
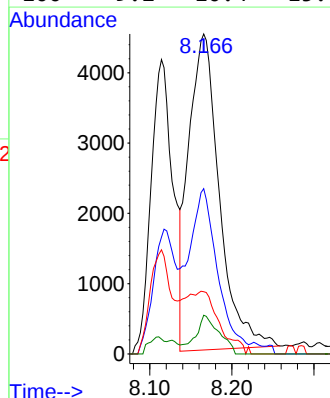
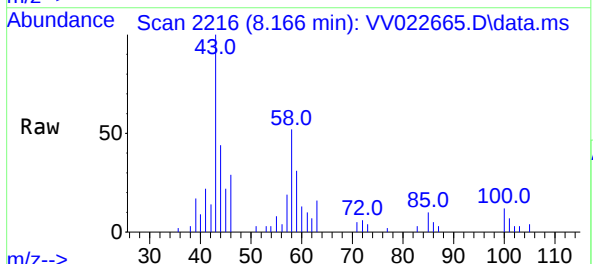
Delta R.T. 0.010 min

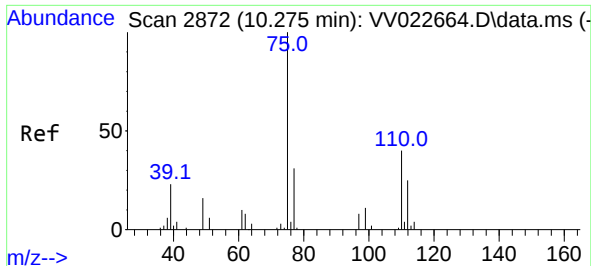
Lab File: VV022665.D

Acq: 07 Oct 2021 15:53

Tgt Ion: 43 Resp: 11696

Ion	Ratio	Lower	Upper
43	100		
58	40.7	47.4	71.0#
57	0.0	15.3	22.9#
100	9.2	10.4	15.6#

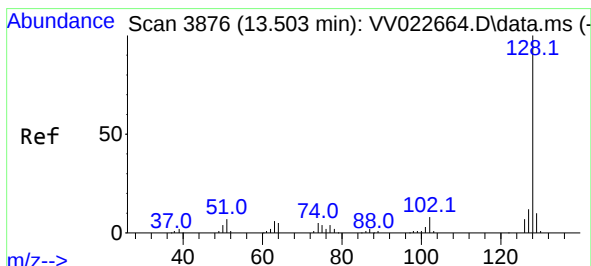
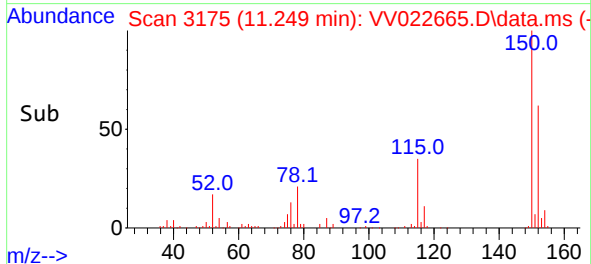
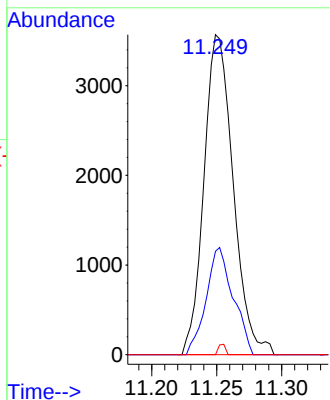
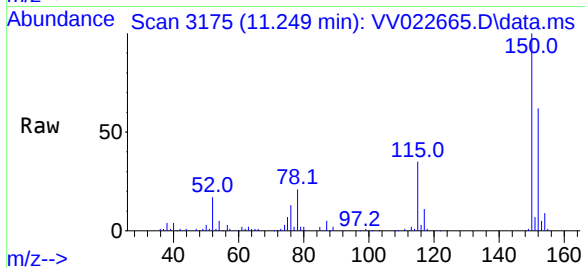




#61
1,2,3-Trichloropropane
Concen: 1.598 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5585
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2
110 0.8 34.2 51.4#



#71
Naphthalene
Concen: 0.054 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022665.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 128 Resp: 666
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 0.0 10.8 16.2#

