

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052621\
 Data File : VW021420.D
 Acq On : 26 May 2021 13:02
 Operator : SY/MD
 Sample : M2496-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB460

Quant Time: May 27 02:04:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

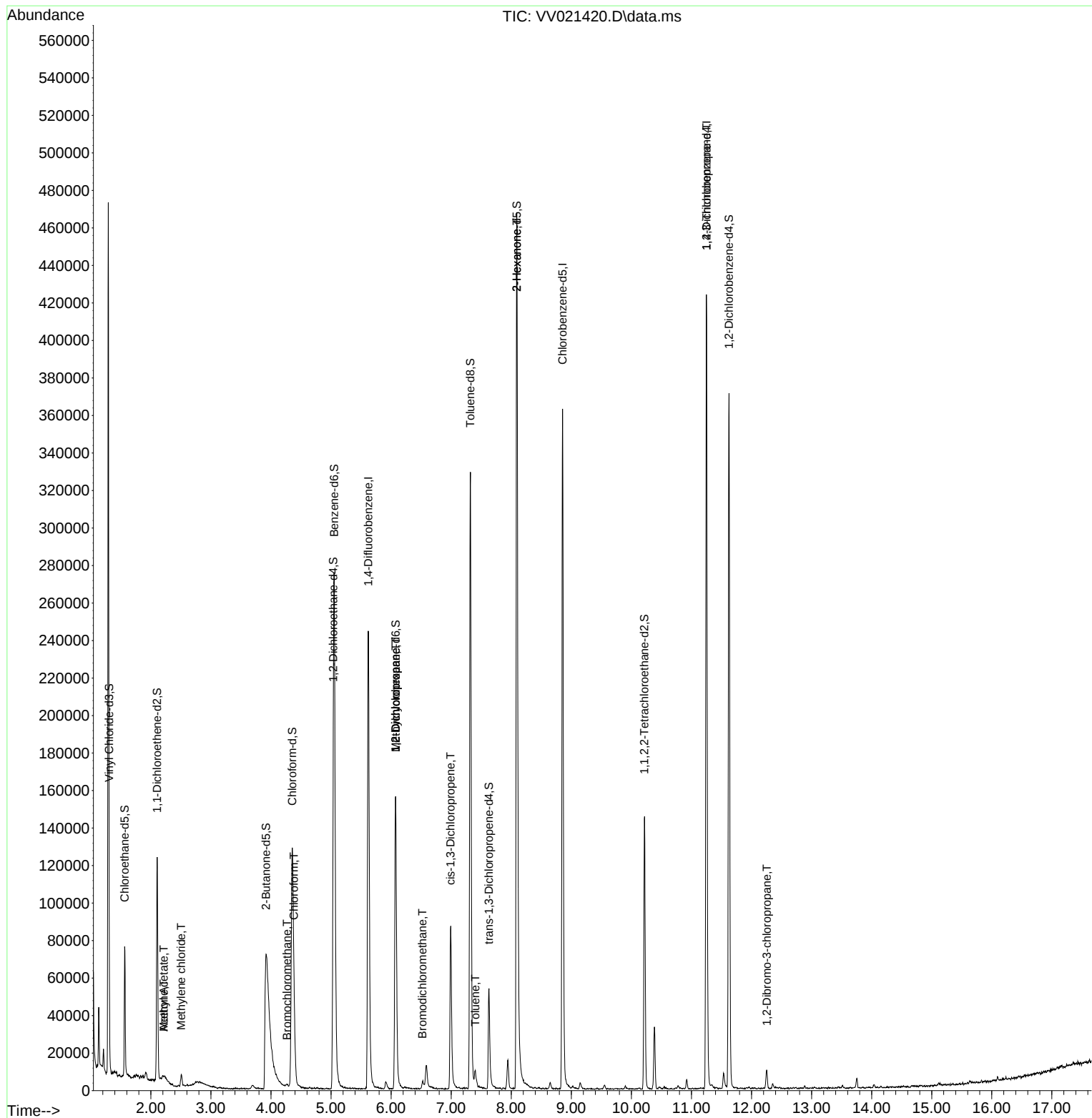
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228400	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	214543	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	121076	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42972	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.564	69	44517	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.105	63	58485	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.918	46	205440	59.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.28%
24) Chloroform-d	4.352	84	129714	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.037	65	66174	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.053	84	250595	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.076	67	82452	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.320	98	228595	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.629	79	33521	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.092	63	190415	58.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.08%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	69034	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	105312	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						Qvalue
13) Acetone	2.217	43	6248	3.19	ug/L #	1
15) Methyl Acetate	2.217	43	5965	1.29	ug/L #	52
16) Methylene chloride	2.507	84	2709	0.15	ug/L	93
23) Bromochloromethane	4.265	128	522	0.08	ug/L	78
25) Chloroform	4.381	83	37897	1.48	ug/L	96
35) Methylcyclohexane	6.076	83	20846	0.82	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8554	0.62	ug/L #	85
38) Bromodichloromethane	6.519	83	2515	0.13	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	2227	0.10	ug/L #	65
42) Toluene	7.400	91	7040	0.11	ug/L	96
48) 2-Hexanone	8.092	43	18873	3.27	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	11716	1.36	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	217	0.10	ug/L #	1

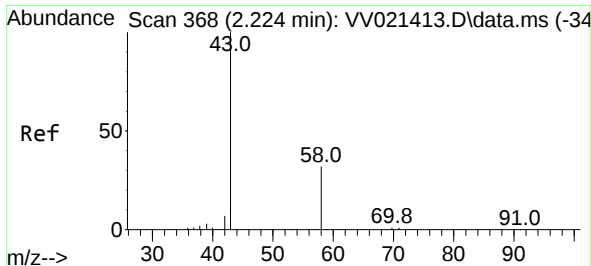
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV021420.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

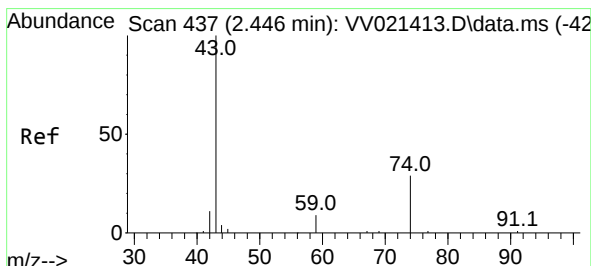
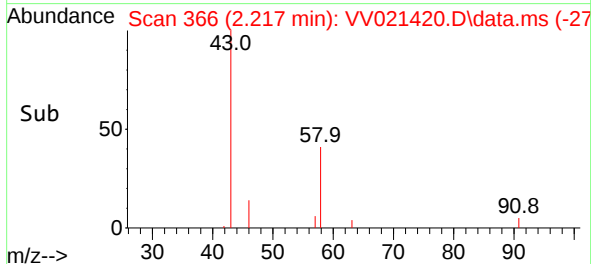
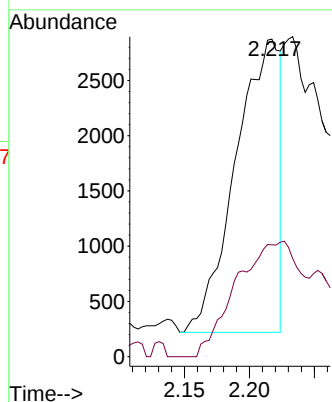
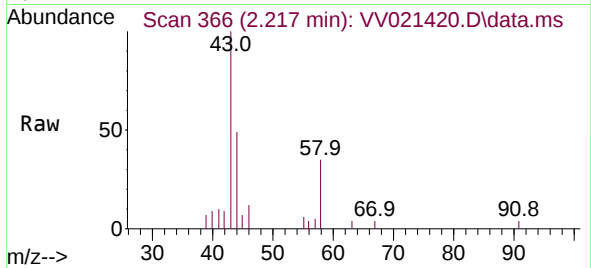




#13
Acetone
Concen: 3.19 ug/L
RT: 2.217 min Scan# 366
Delta R.T. -0.006 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

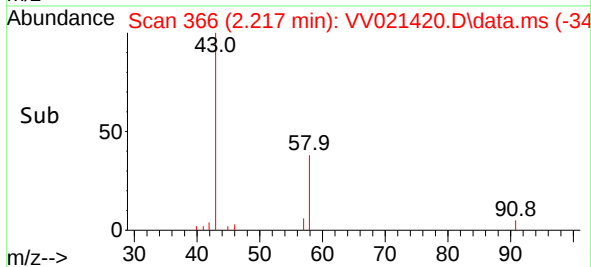
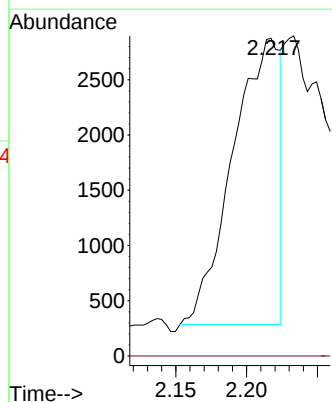
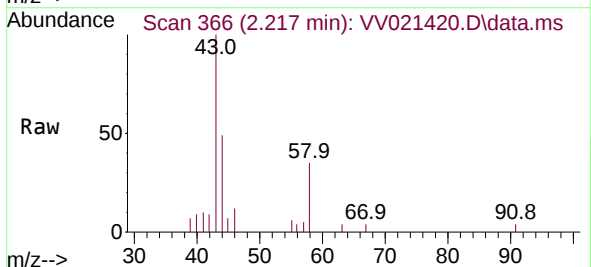
Instrument :
MSVOA_V
ClientSampled :
GB460

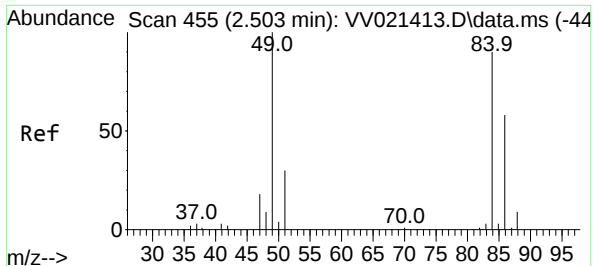
Tgt Ion: 43 Resp: 6248
Ion Ratio Lower Upper
43 100
58 58.0 0.0 18.6#



#15
Methyl Acetate
Concen: 1.29 ug/L
RT: 2.217 min Scan# 366
Delta R.T. -0.228 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#

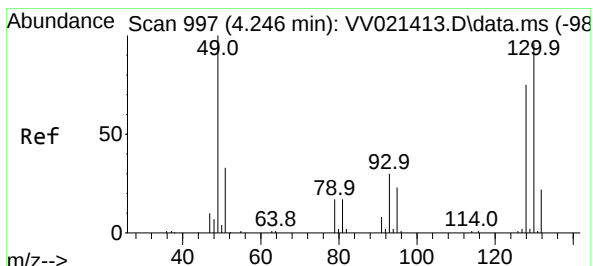
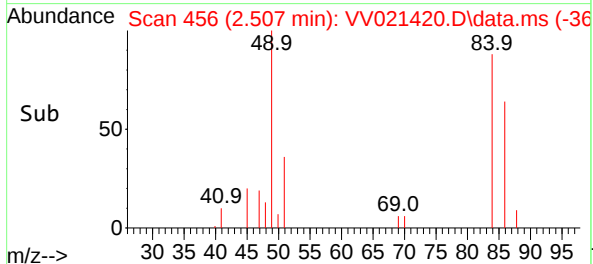
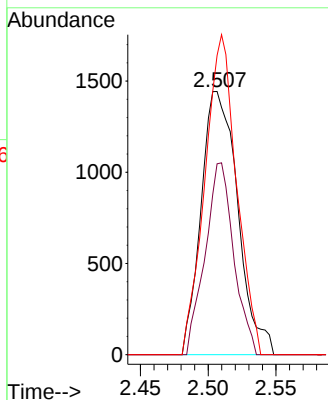
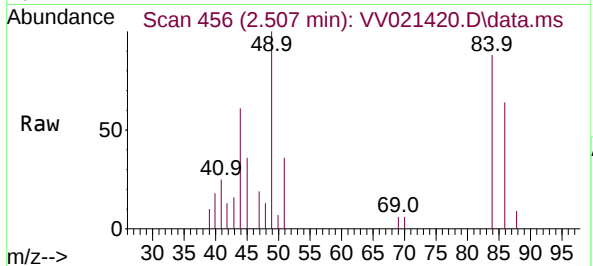




#16
Methylene chloride
Concen: 0.15 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

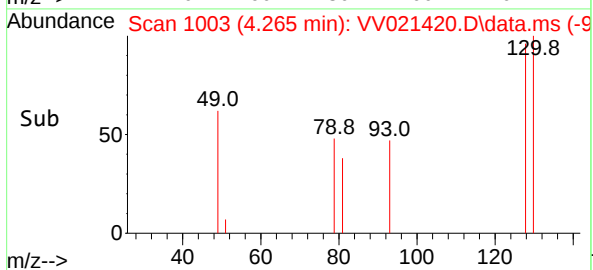
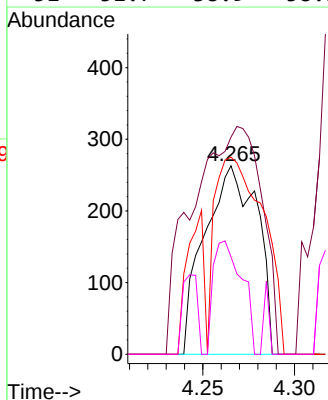
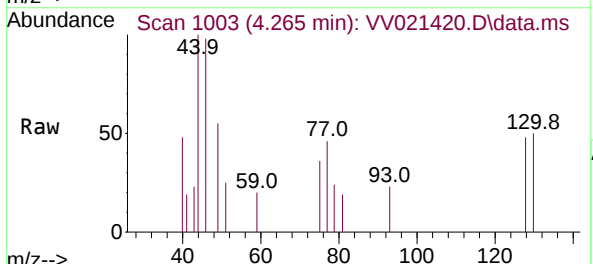
Instrument :
MSVOA_V
ClientSampled :
GB460

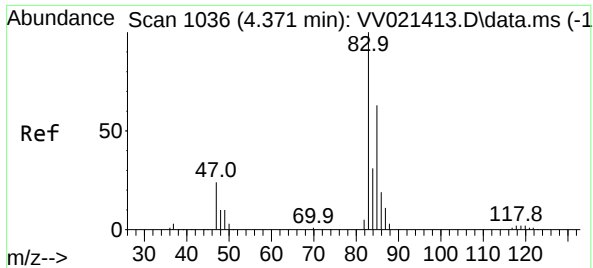
Tgt Ion:	84	Resp:	2709
Ion	Ratio	Lower	Upper
84	100		
86	72.5	44.7	82.9
49	113.7	82.7	153.5



#23
Bromochloromethane
Concen: 0.08 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. 0.019 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Tgt Ion:	128	Resp:	522
Ion	Ratio	Lower	Upper
128	100		
49	115.2	102.3	190.1
130	104.6	94.3	175.1
51	51.7	38.9	58.3





#25

Chloroform

Concen: 1.48 ug/L

RT: 4.381 min Scan# 1039

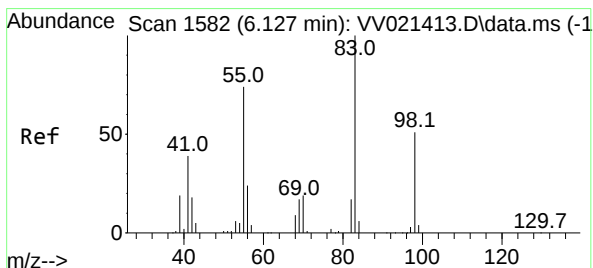
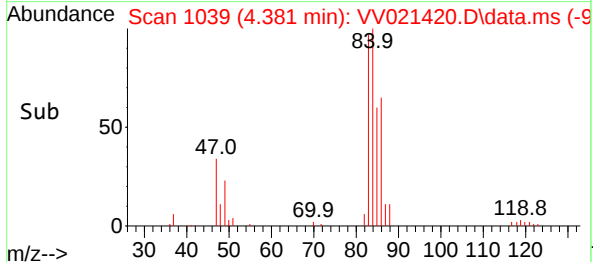
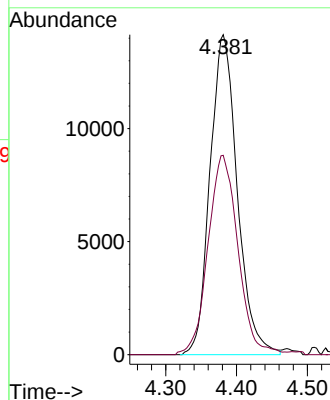
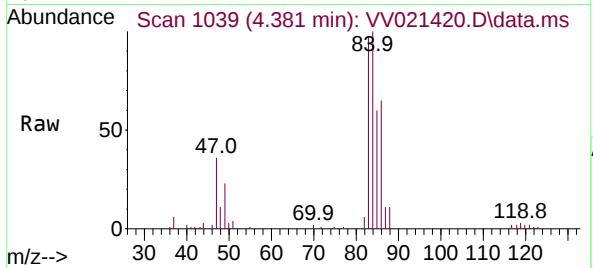
Delta R.T. 0.010 min

Lab File: VV021420.D

Acq: 26 May 2021 13:02

Instrument :
MSVOA_V
ClientSampled :
GB460

Tgt Ion: 83 Resp: 37897
Ion Ratio Lower Upper
83 100
85 62.3 45.8 85.2



#35

Methylcyclohexane

Concen: 0.82 ug/L

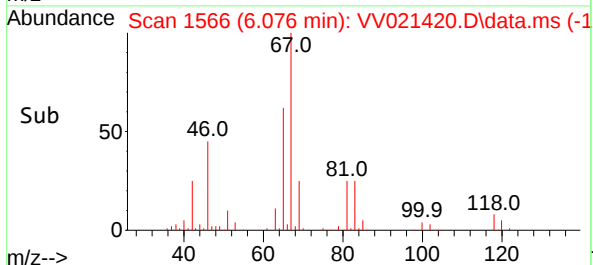
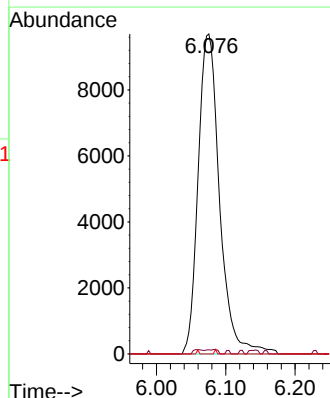
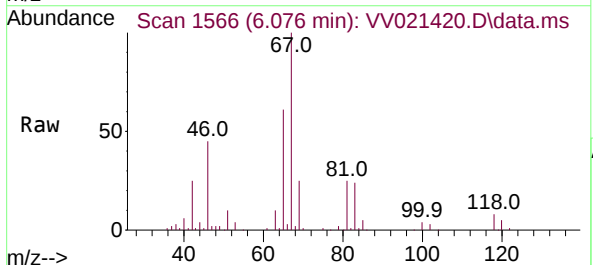
RT: 6.076 min Scan# 1566

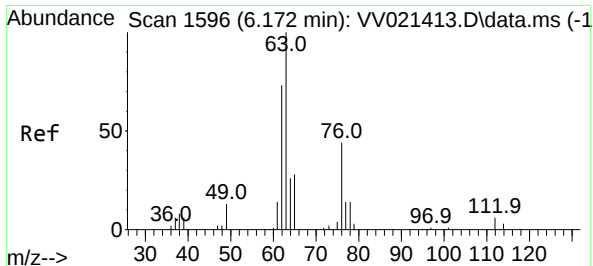
Delta R.T. -0.051 min

Lab File: VV021420.D

Acq: 26 May 2021 13:02

Tgt Ion: 83 Resp: 20846
Ion Ratio Lower Upper
83 100
55 0.7 57.7 86.5#
98 0.1 40.6 61.0#

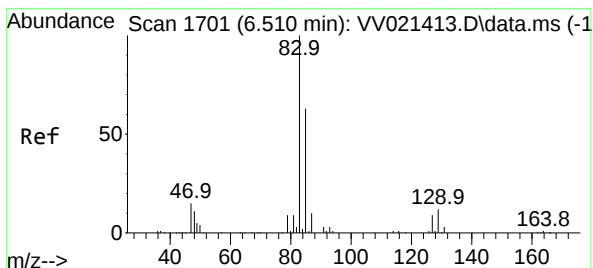
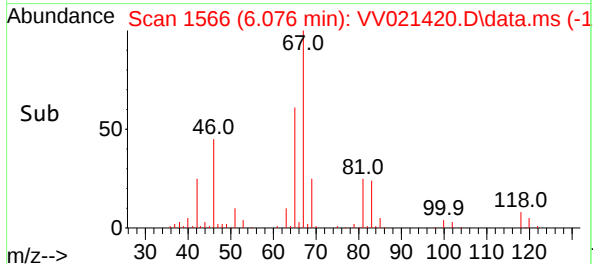
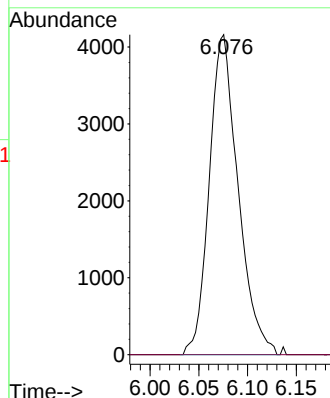
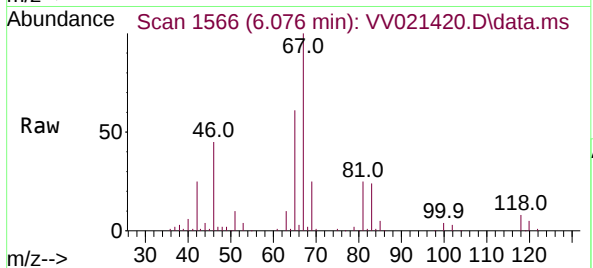




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

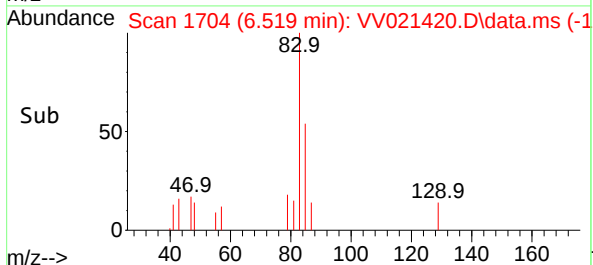
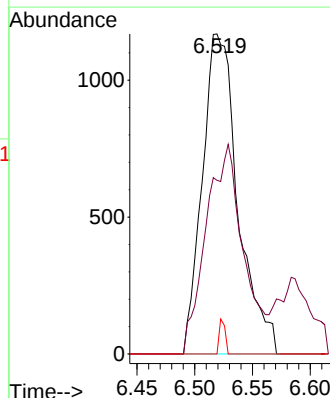
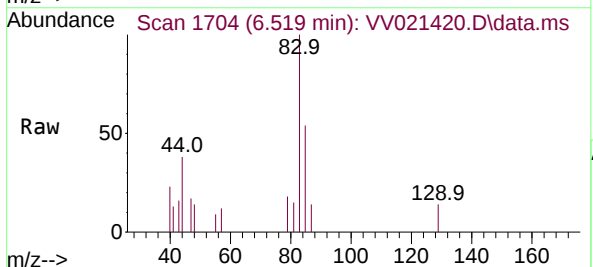
Instrument :
MSVOA_V
ClientSampled :
GB460

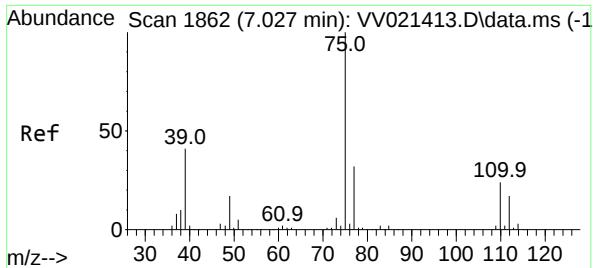
Tgt Ion: 63 Resp: 8554
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#38
Bromodichloromethane
Concen: 0.13 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.010 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Tgt Ion: 83 Resp: 2515
Ion Ratio Lower Upper
83 100
85 54.2 46.2 85.8
127 0.0 7.3 10.9#



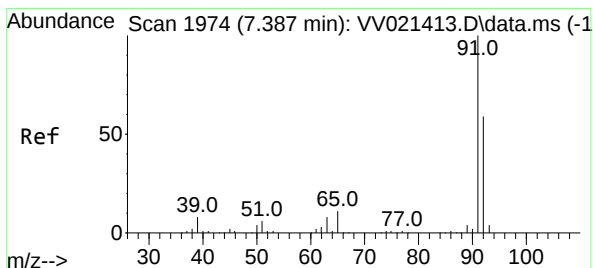
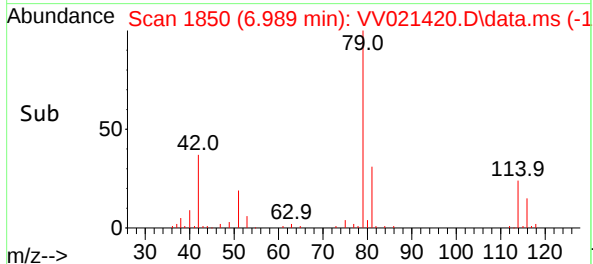
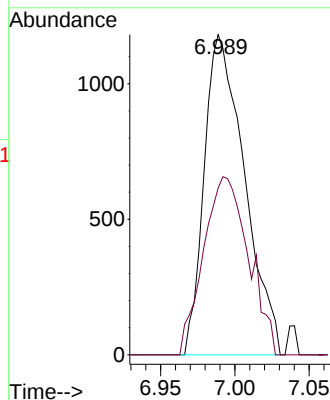
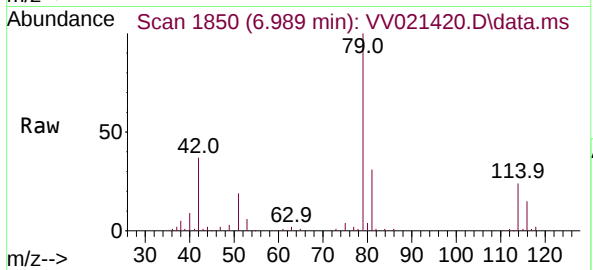


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Instrument :
MSVOA_V
ClientSampled :
GB460

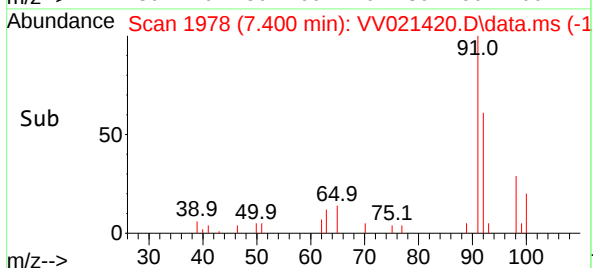
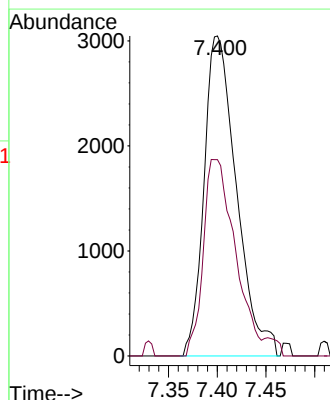
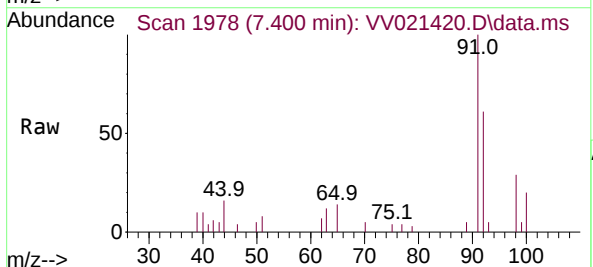
Tgt Ion: 75 Resp: 2227
Ion Ratio Lower Upper
75 100
77 52.1 22.8 42.4#

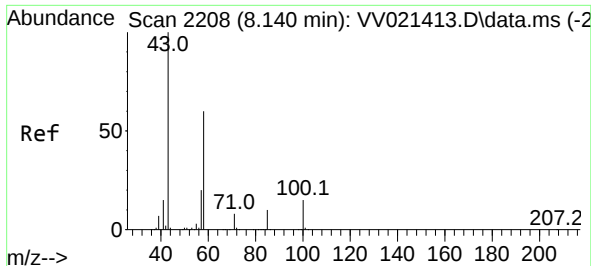


#42

Toluene
Concen: 0.11 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

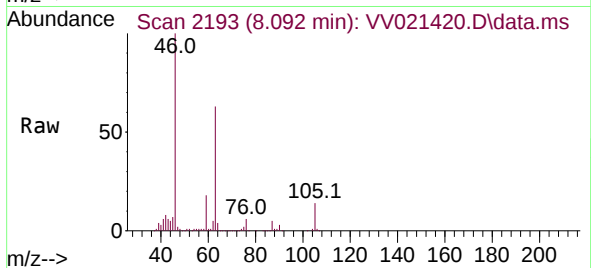
Tgt Ion: 91 Resp: 7040
Ion Ratio Lower Upper
91 100
92 61.4 40.9 76.0



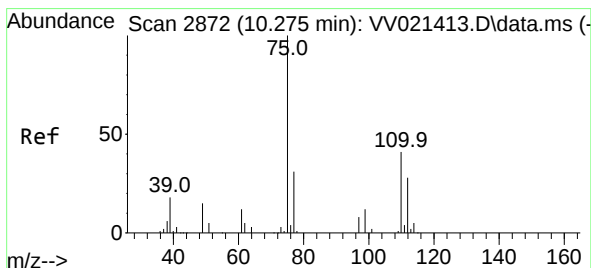
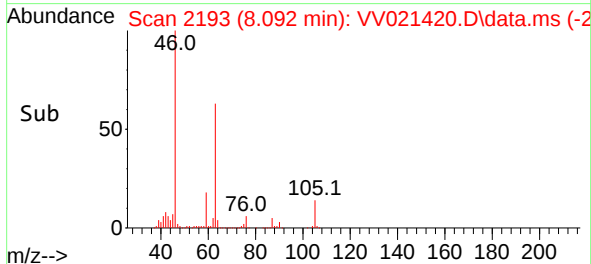
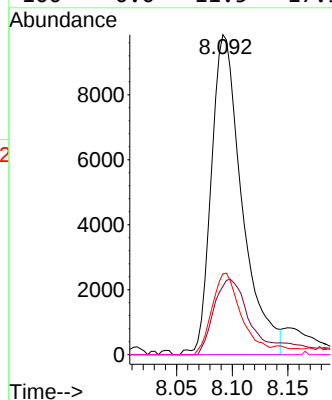


#48
2-Hexanone
Concen: 3.27 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Instrument :
MSVOA_V
ClientSampled :
GB460

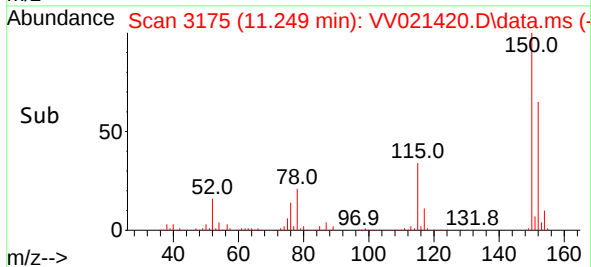
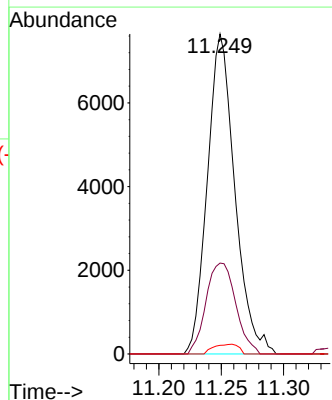
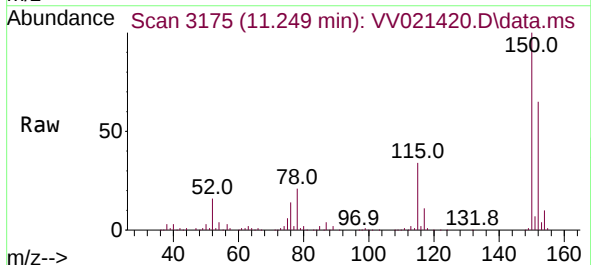


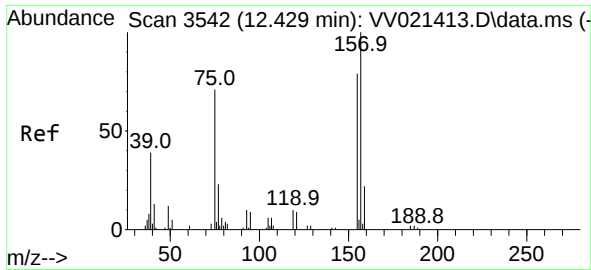
Tgt Ion: 43	Resp: 18873
Ion Ratio	Lower Upper
43 100	
58 30.1	47.0 70.4#
57 24.3	15.4 23.2#
100 0.0	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021420.D
Acq: 26 May 2021 13:02

Tgt Ion: 75	Resp: 11716
Ion Ratio	Lower Upper
75 100	
77 30.7	27.3 40.9
110 2.8	34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.10 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV021420.D
 Acq: 26 May 2021 13:02

Instrument :
 MSVOA_V
 ClientSampleId :
 GB460

Tgt Ion:	75	Resp:	217
Ion	Ratio	Lower	Upper
75	100		
155	0.0	87.2	130.8#
157	0.0	106.1	159.1#

