

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021390.D
 Acq On : 25 May 2021 16:01
 Operator : SY/MD
 Sample : M2496-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB433

Quant Time: May 26 07:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

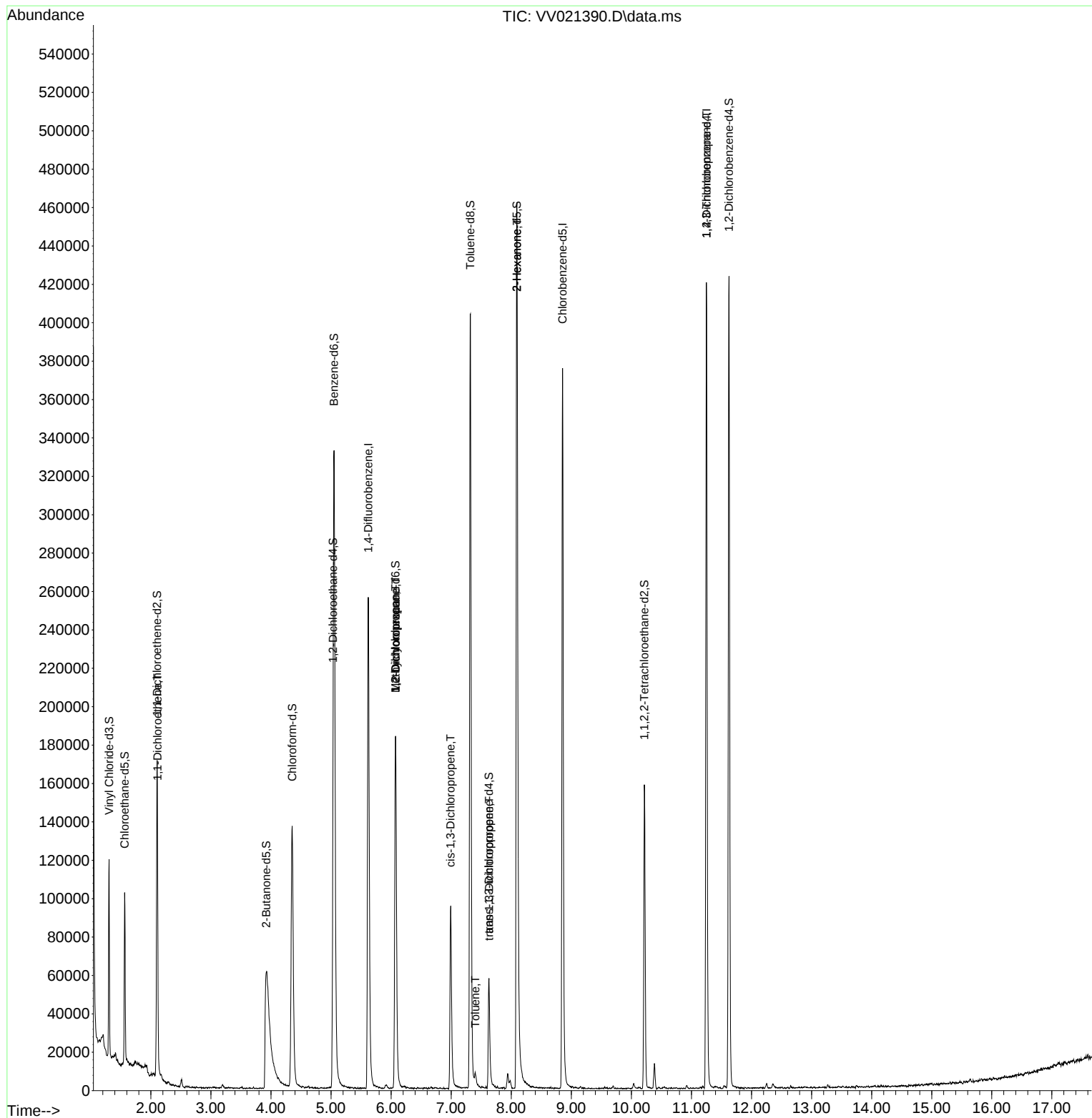
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	219425	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62572	6.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.60%
7) Chloroethane-d5	1.564	69	56997	5.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.00%
11) 1,1-Dichloroethene-d2	2.105	63	82393	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	3.921	46	205742	56.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.12%
24) Chloroform-d	4.352	84	149750	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.034	65	73459	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.050	84	304818	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.072	67	97331	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.320	98	275880	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
43) trans-1,3-Dichloroprop...	7.628	79	36547	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.092	63	188532	56.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.38%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75890	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	116319	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2404	0.20	ug/L #	1
35) Methylcyclohexane	6.072	83	23384	0.90	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	9759	0.69	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2415	0.11	ug/L #	62
42) Toluene	7.400	91	5505	0.09	ug/L	100
44) trans-1,3-Dichloropropene	7.632	75	1591	0.09	ug/L	85
48) 2-Hexanone	8.095	43	20728	3.51	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	11828	1.39	ug/L #	65

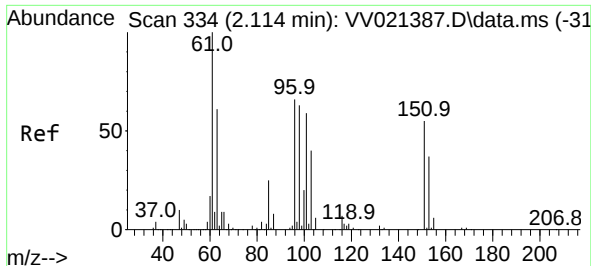
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 26 07:53:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

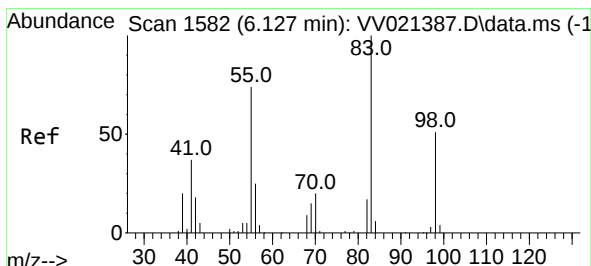
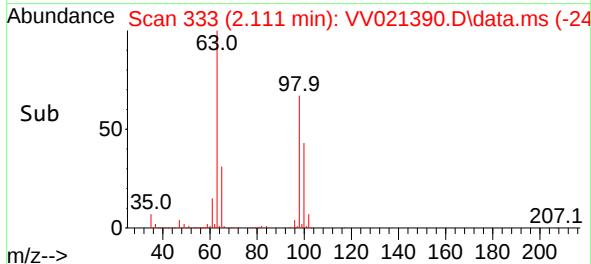
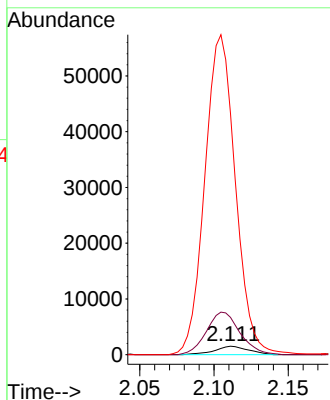
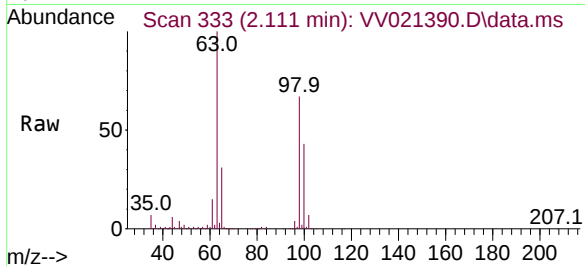




#12
1,1-Dichloroethene
Concen: 0.20 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

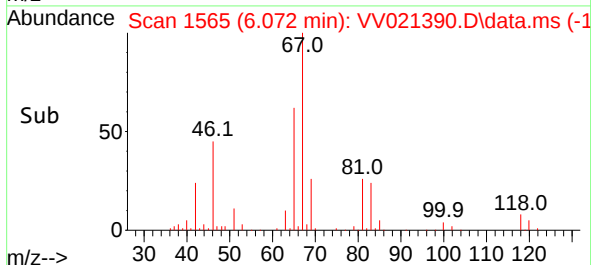
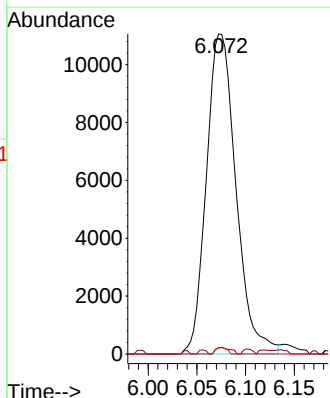
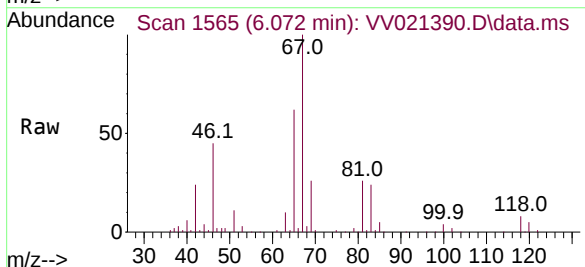
Instrument :
MSVOA_V
ClientSampleId :
GB433

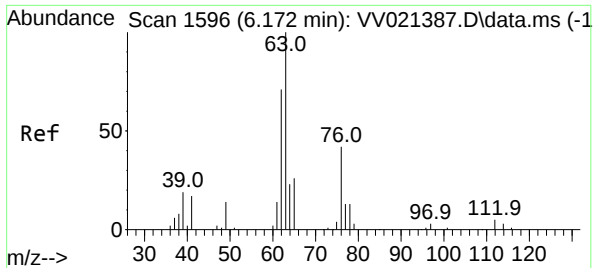
Tgt Ion: 96 Resp: 2404
Ion Ratio Lower Upper
96 100
61 441.0 103.7 192.5#
63 2855.5 62.4 115.8#



#35
Methylcyclohexane
Concen: 0.90 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

Tgt Ion: 83 Resp: 23384
Ion Ratio Lower Upper
83 100
55 1.0 57.7 86.5#
98 0.8 40.6 61.0#



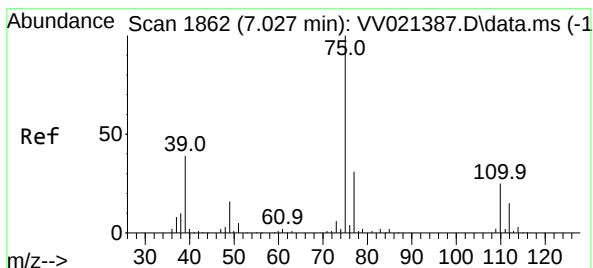
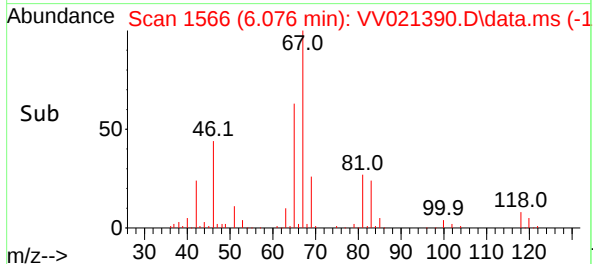
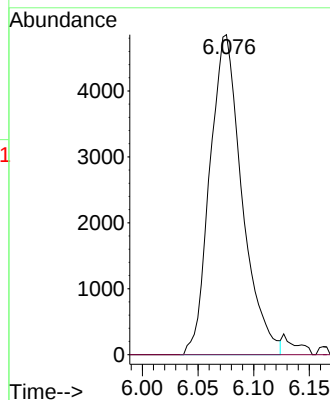
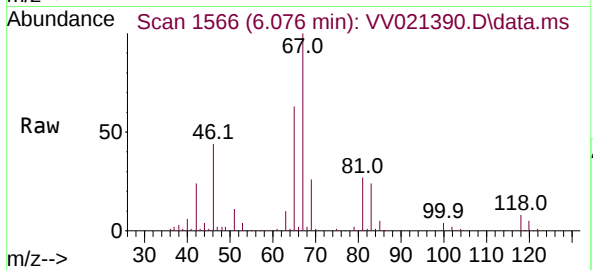


#37

1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

Instrument :
MSVOA_V
ClientSampled :
GB433

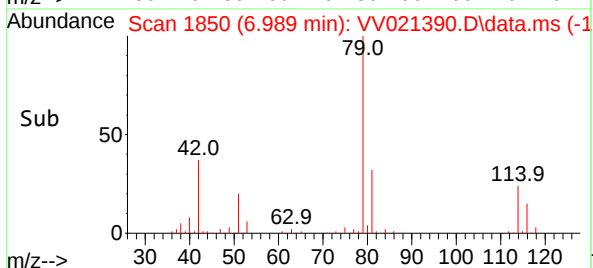
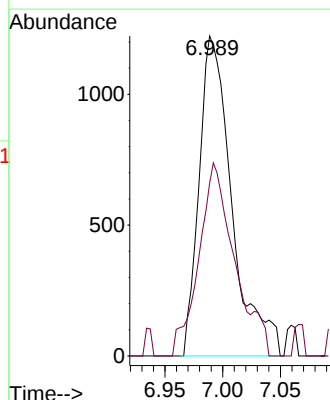
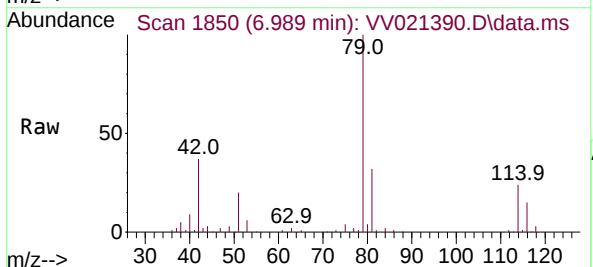
Tgt Ion: 63 Resp: 9759
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

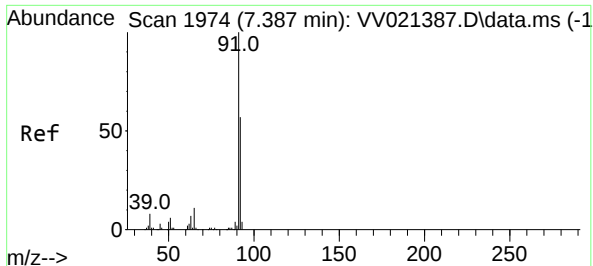


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

Tgt Ion: 75 Resp: 2415
Ion Ratio Lower Upper
75 100
77 54.0 22.8 42.4#





#42

Toluene

Concen: 0.09 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV021390.D

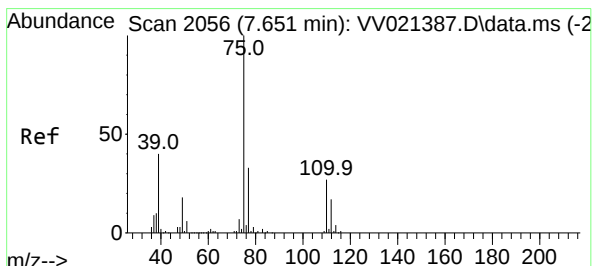
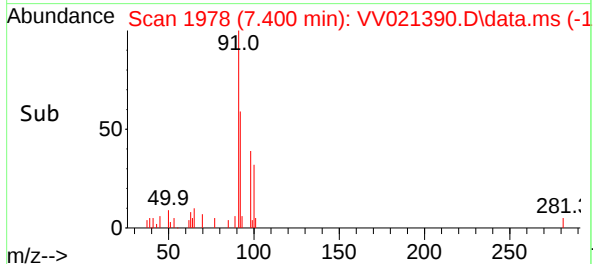
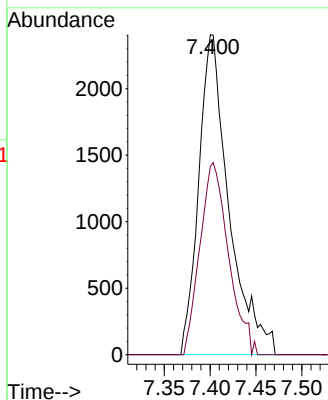
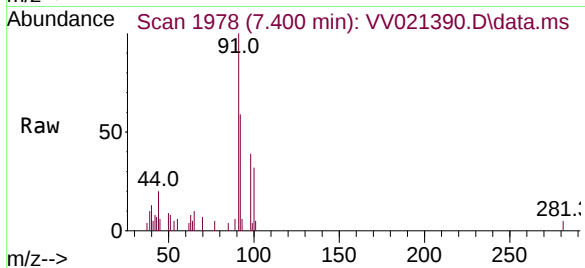
Acq: 25 May 2021 16:01

Tgt Ion: 91 Resp: 5505

Ion Ratio Lower Upper

91 100

92 58.8 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 0.09 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.019 min

Lab File: VV021390.D

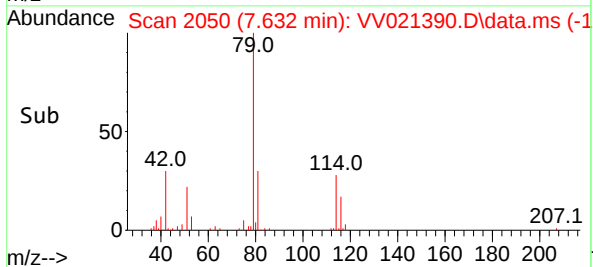
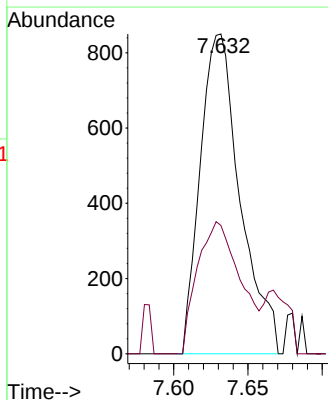
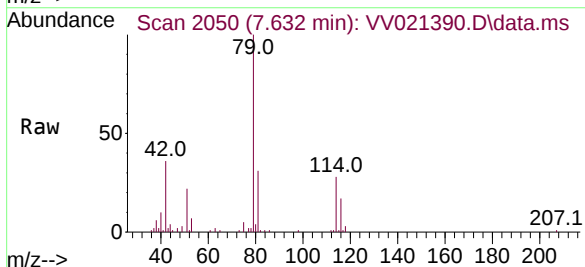
Acq: 25 May 2021 16:01

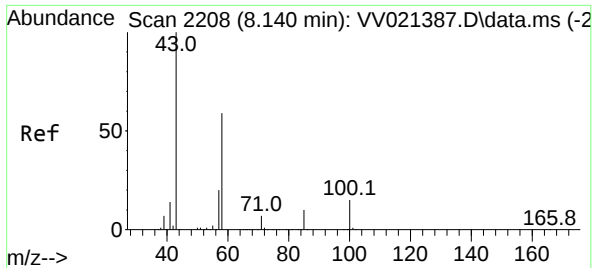
Tgt Ion: 75 Resp: 1591

Ion Ratio Lower Upper

75 100

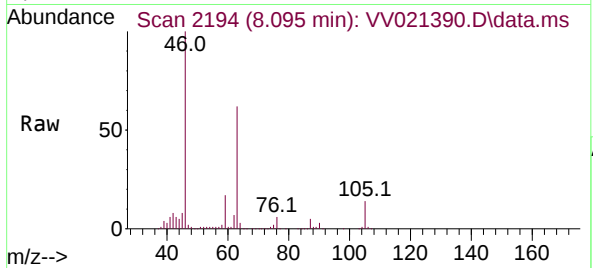
77 40.1 22.2 41.2



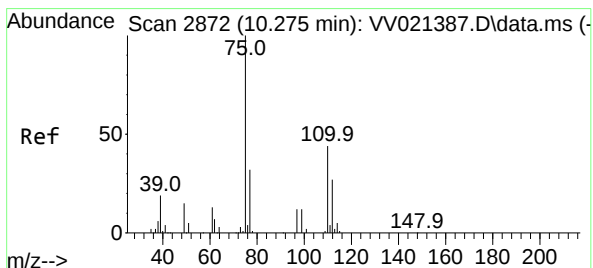
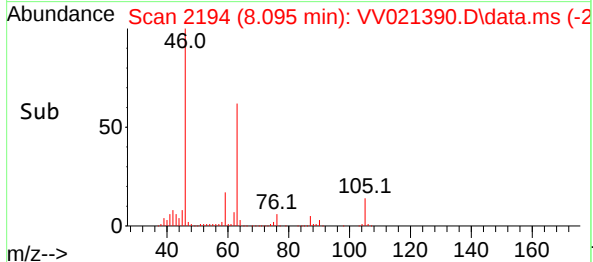
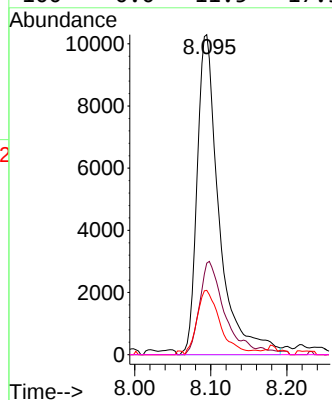


#48
2-Hexanone
Concen: 3.51 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

Instrument :
MSVOA_V
ClientSampled :
GB433



Tgt Ion:	43	Resp:	20728
Ion	Ratio	Lower	Upper
43	100		
58	32.4	47.0	70.4#
57	21.0	15.4	23.2
100	0.0	11.5	17.3#



#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021390.D
Acq: 25 May 2021 16:01

Tgt Ion:	75	Resp:	11828
Ion	Ratio	Lower	Upper
75	100		
77	33.9	27.3	40.9
110	3.0	34.2	51.2#

