

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020479.D
 Acq On : 09 Mar 2021 18:27
 Operator : SY/MD
 Sample : M1617-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0N1

Quant Time: Mar 10 00:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 10 00:20:01 2021
 Response via : Initial Calibration

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

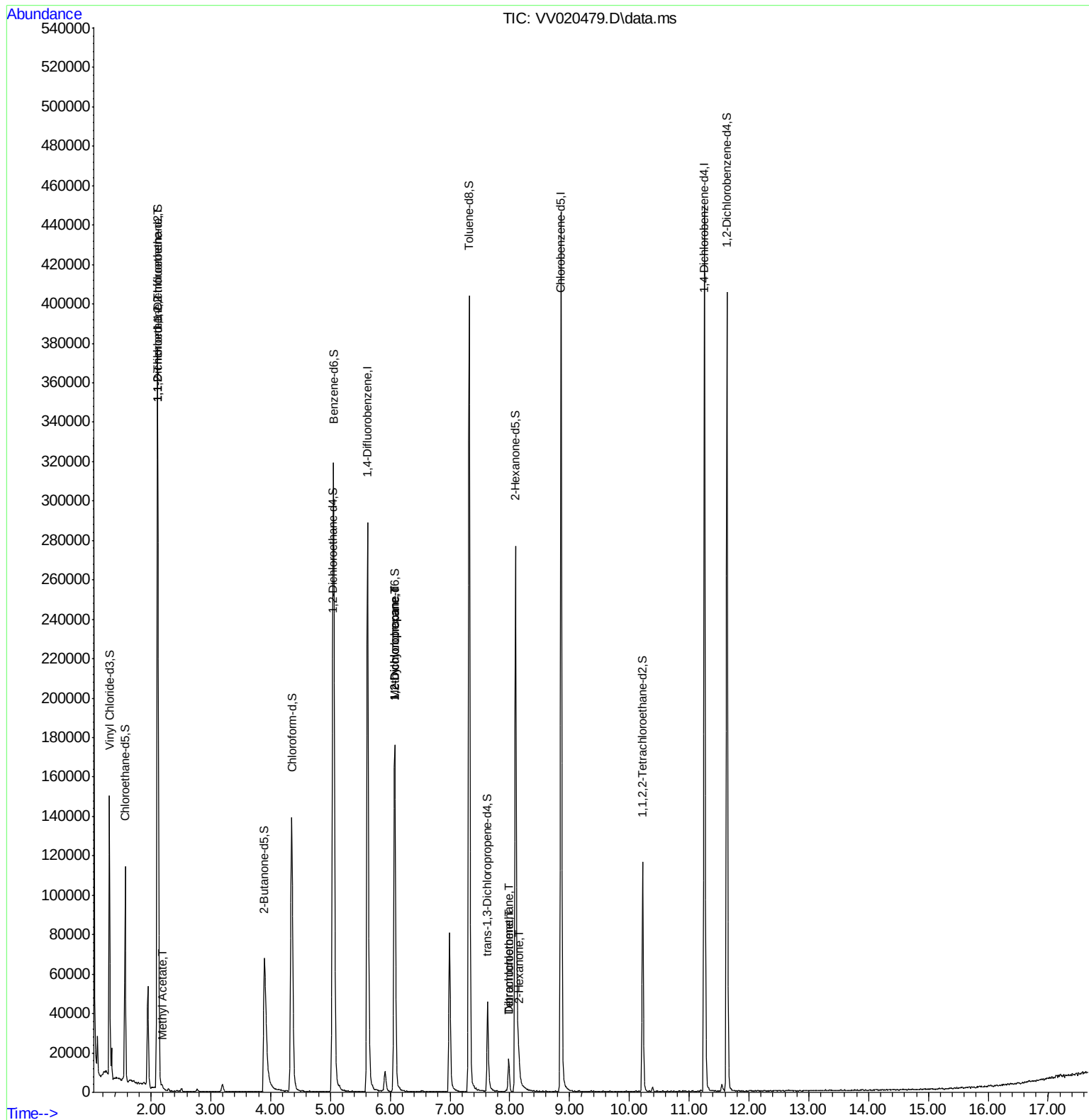
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	268140	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	264974	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	126656	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86423	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.568	69	69622	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.108	63	117329	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.896	46	130767	39.98	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.96%
24) Chloroform-d	4.352	84	150472	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.037	65	71978	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.053	84	305306	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.072	67	87549	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.320	98	277662	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloroprop...	7.629	79	29746	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
48) 2-Hexanone-d5	8.095	63	94635	35.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.90%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	55460	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
65) 1,2-Dichlorobenzene-d4	11.632	152	114911	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	64073	2.73	ug/L	93
12) 1,1-Dichloroethene	2.118	96	8185	0.36	ug/L #	1
15) Methyl Acetate	2.185	43	3554	0.49	ug/L #	41
35) Methylcyclohexane	6.076	83	22113	0.57	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9320	0.41	ug/L #	85
49) Tetrachloroethene	7.982	164	4057	0.18	ug/L	98
50) 2-Hexanone	8.149	43	9158	1.15	ug/L #	91
51) Dibromochloromethane	7.982	129	3713	0.19	ug/L #	9

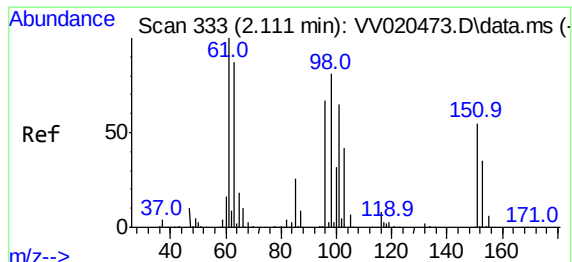
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 10 00:20:01 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.73 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.006 min

Lab File: VV020479.D

Acq: 09 Mar 2021 18:27

Instrument :

MSVOA_V

ClientSampled :

BG0N1

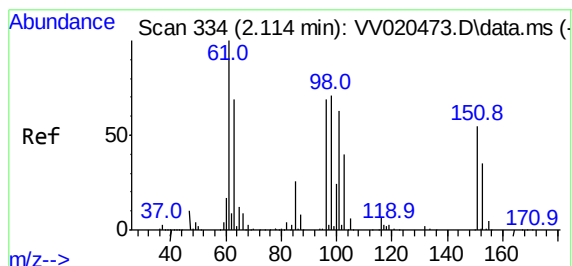
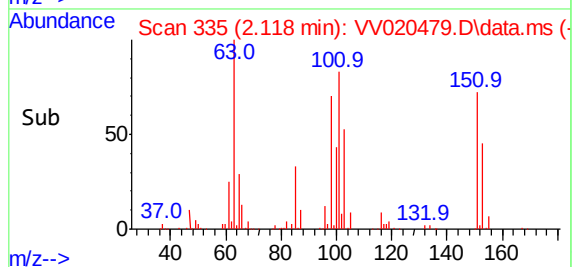
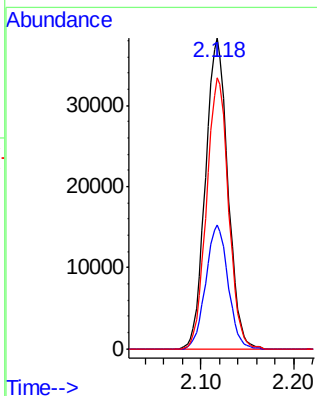
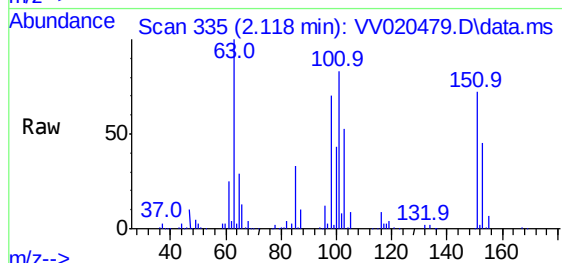
Tgt Ion:101 Resp: 64073

Ion Ratio Lower Upper

101 100

85 39.6 34.6 51.8

151 85.5 63.5 95.3



#12

1,1-Dichloroethene

Concen: 0.36 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV020479.D

Acq: 09 Mar 2021 18:27

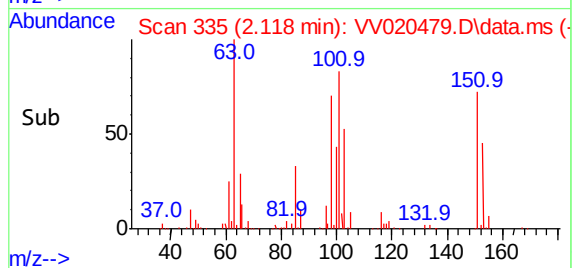
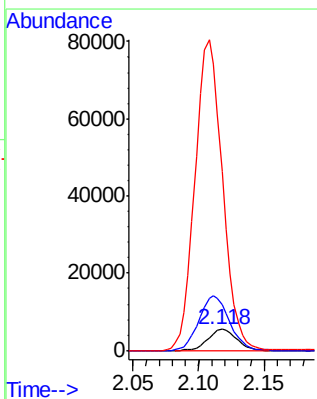
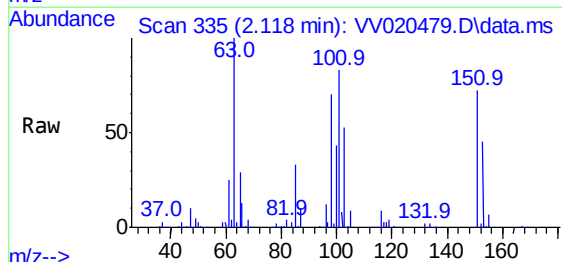
Tgt Ion: 96 Resp: 8185

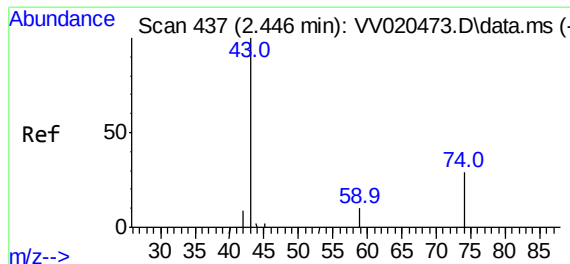
Ion Ratio Lower Upper

96 100

61 216.9 123.1 228.7

63 854.2 91.2 169.4#

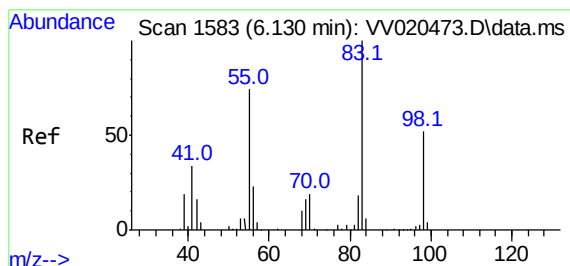
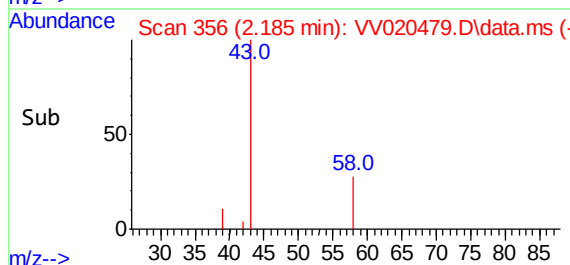
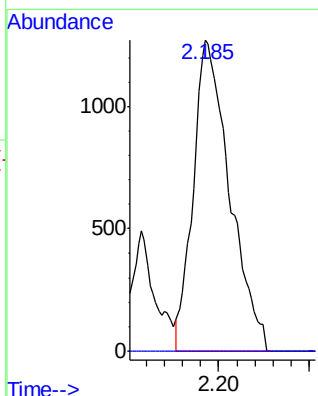
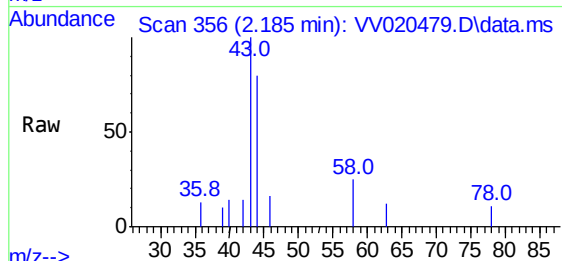




#15
Methyl Acetate
Concen: 0.49 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.260 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

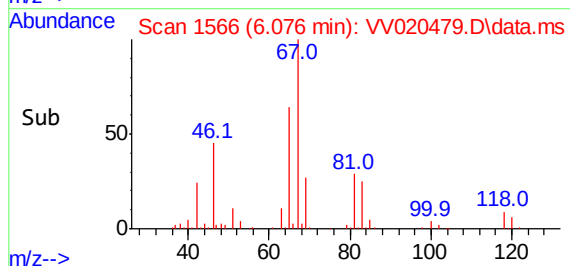
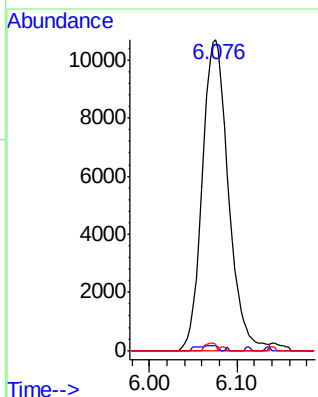
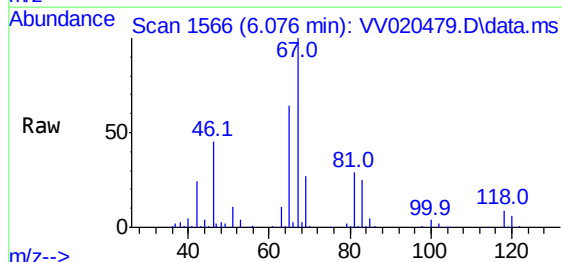
Instrument :
MSVOA_V
ClientSampled :
BG0N1

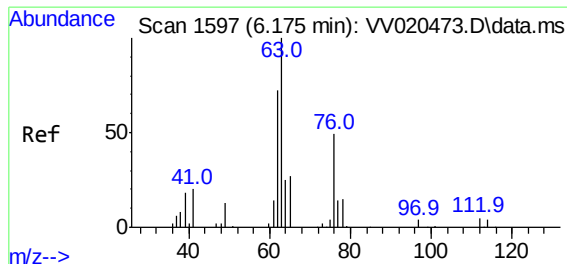
Tgt Ion: 43 Resp: 3554
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#35
Methylcyclohexane
Concen: 0.57 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

Tgt Ion: 83 Resp: 22113
Ion Ratio Lower Upper
83 100
55 1.2 61.8 92.8#
98 0.9 39.0 58.6#

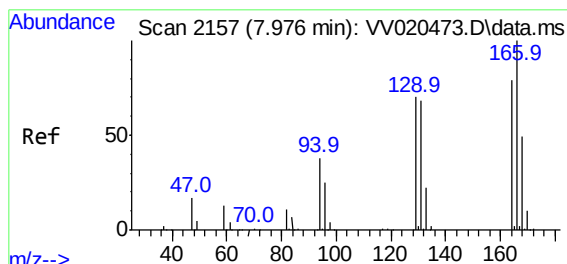
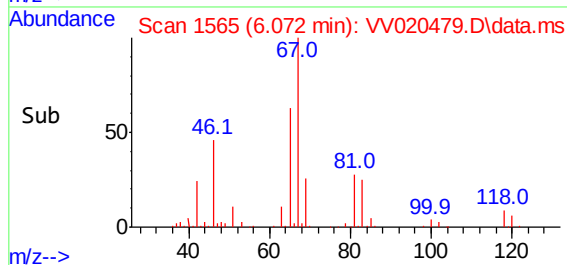
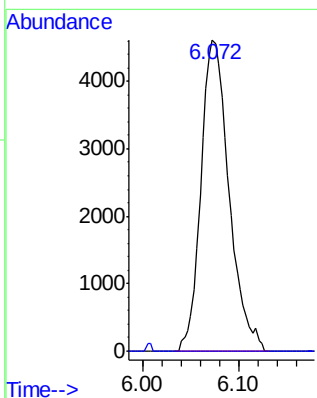
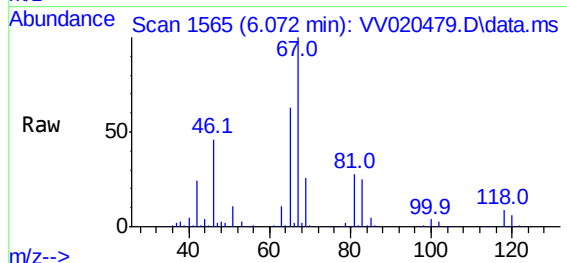




#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

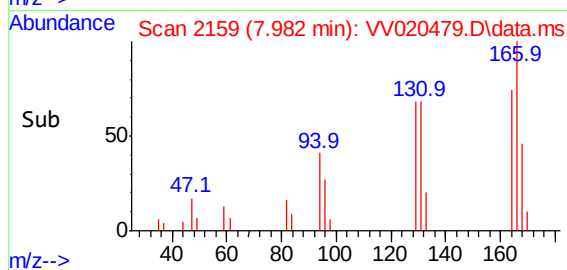
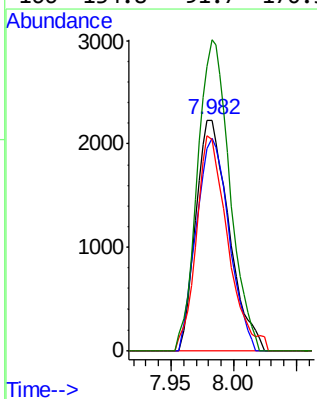
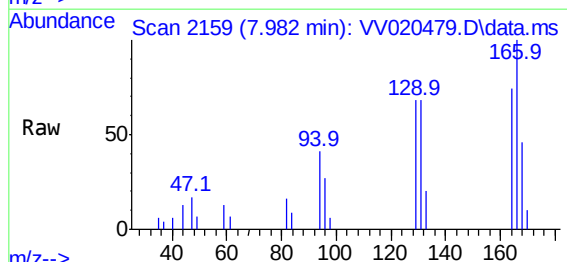
Instrument :
MSVOA_V
ClientSampleId :
BG0N1

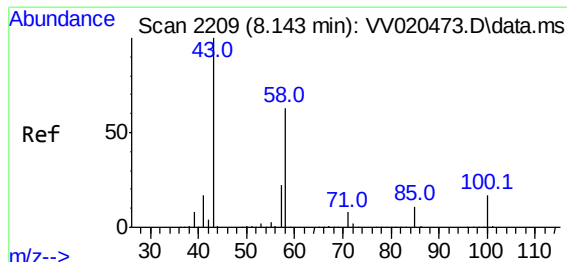
Tgt Ion: 63 Resp: 9320
Ion Ratio Lower Upper
63 100
112 0.5 4.5 6.7#



#49
Tetrachloroethene
Concen: 0.18 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

Tgt Ion: 164 Resp: 4057
Ion Ratio Lower Upper
164 100
129 92.0 65.0 120.8
131 91.2 63.6 118.2
166 134.8 91.7 170.3



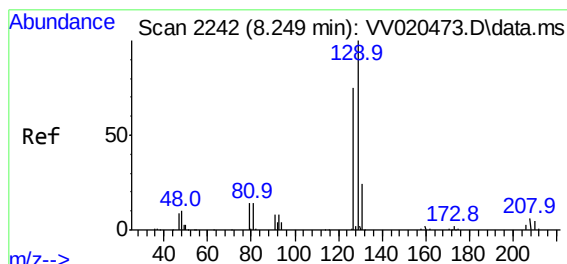
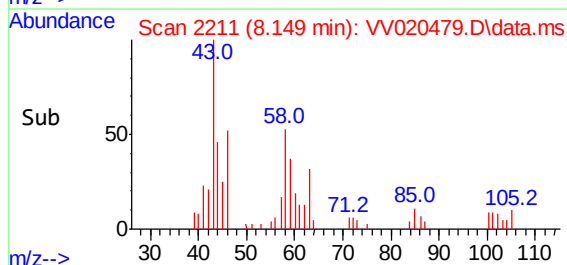
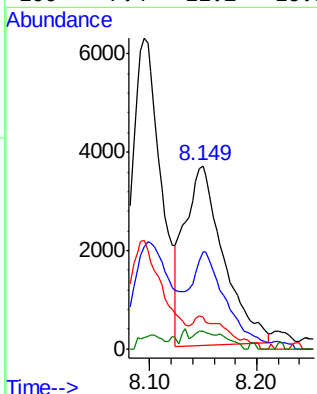
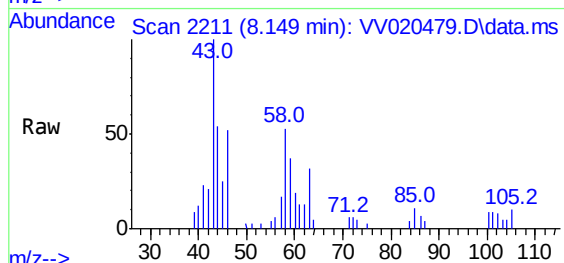


#50
2-Hexanone
Concen: 1.15 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

Instrument :
MSVOA_V
ClientSampleId :
BG0N1

Tgt Ion: 43 Resp: 9158

Ion	Ratio	Lower	Upper
43	100		
58	46.8	41.6	62.4
57	16.0	15.4	23.0
100	7.4	11.2	16.8



#51
Dibromochloromethane
Concen: 0.19 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.267 min
Lab File: VV020479.D
Acq: 09 Mar 2021 18:27

Tgt Ion: 129 Resp: 3713

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.3	104.5

