

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021689.D
 Acq On : 20 Jul 2021 15:45
 Operator : SY/MD
 Sample : M3017-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGDA9

Quant Time: Jul 21 01:06:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

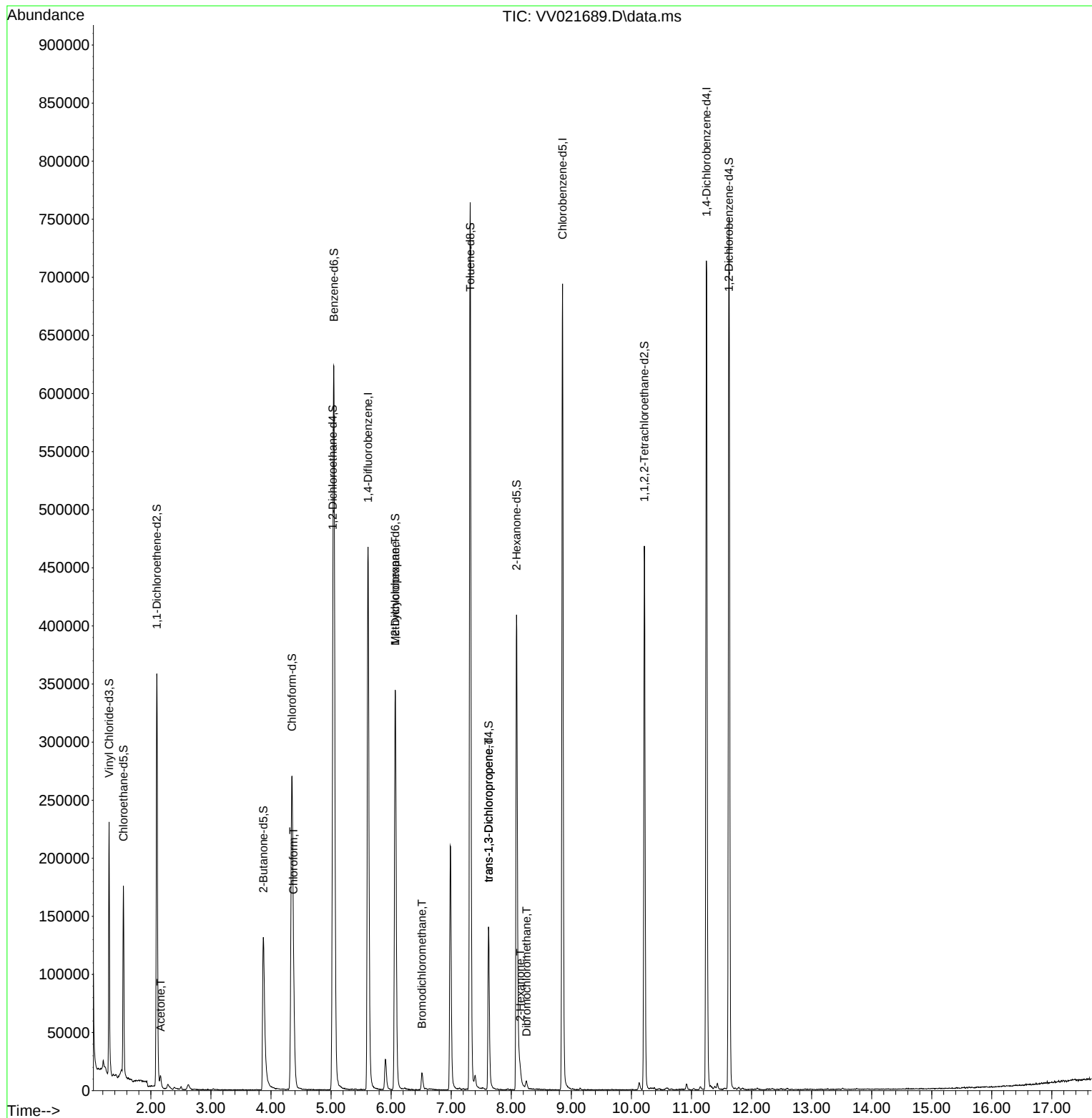
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	422698	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	392011	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	191585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141633	47.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.720%
7) Chloroethane-d5	1.542	69	107687	52.048	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.100%
11) 1,1-Dichloroethene-d2	2.098	63	186378	37.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
21) 2-Butanone-d5	3.873	46	213376	92.579	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.349	84	267632	47.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.260%
26) 1,2-Dichloroethane-d4	5.031	65	164794	48.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
32) Benzene-d6	5.047	84	556327	48.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.069	67	177157	49.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.220%
41) Toluene-d8	7.317	98	506489	47.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.020%
43) trans-1,3-Dichloroprop...	7.622	79	82345	45.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.580%
47) 2-Hexanone-d5	8.088	63	145132	89.080	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	222014	46.592	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.180%
66) 1,2-Dichlorobenzene-d4	11.625	152	200719	50.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.360%
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	7668	5.246	ug/L	96
25) Chloroform	4.375	83	70201	13.541	ug/L	97
35) Methylcyclohexane	6.069	83	41494	9.204	ug/L #	20
38) Bromodichloromethane	6.513	83	10486	2.666	ug/L	94
44) trans-1,3-Dichloropropene	7.622	75	3193	0.720	ug/L #	79
48) 2-Hexanone	8.149	43	10673	3.245	ug/L #	77
49) Dibromochloromethane	8.252	129	3148	0.954	ug/L	94

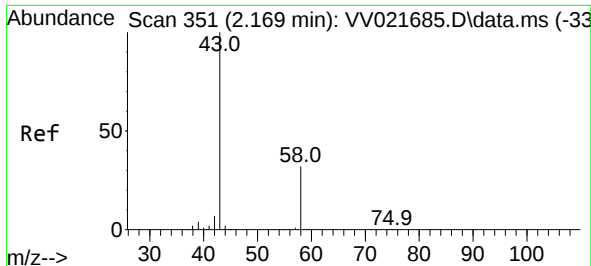
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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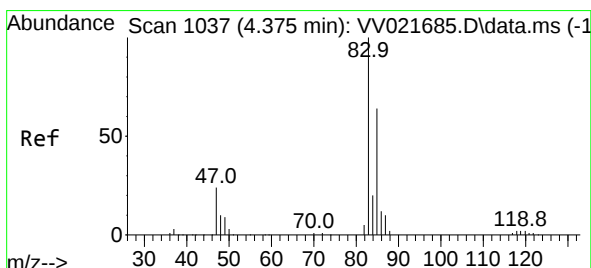
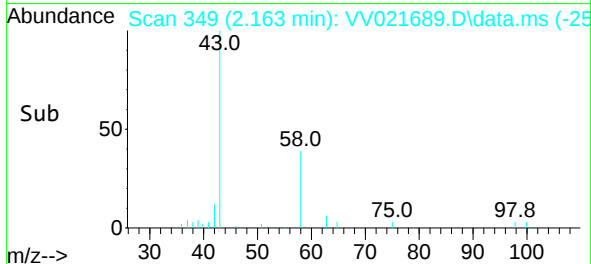
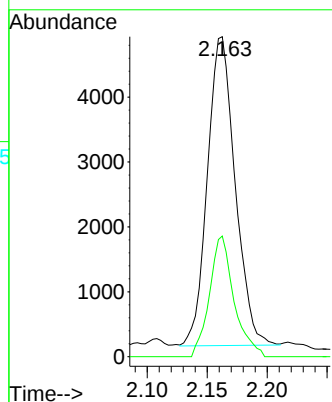
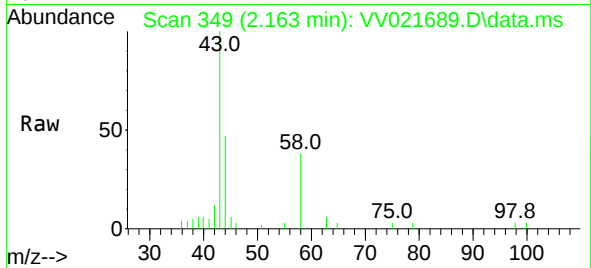




#13
Acetone
Concen: 5.246 ug/L
RT: 2.163 min Scan# 349
Delta R.T. -0.006 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

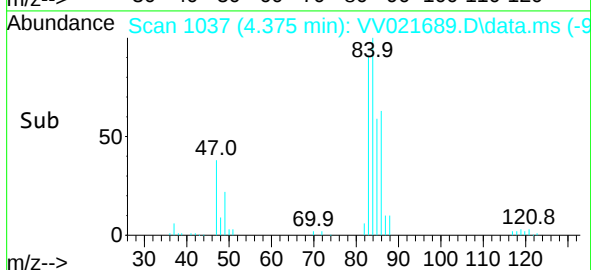
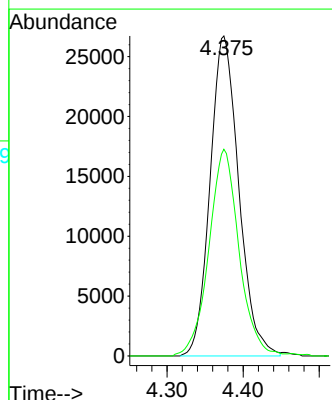
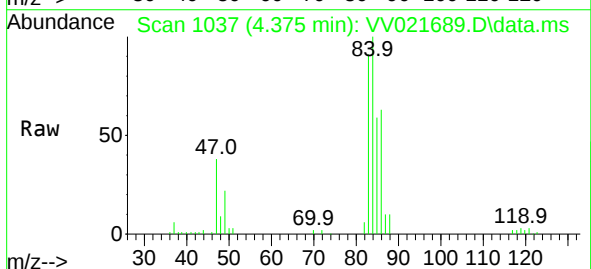
Instrument :
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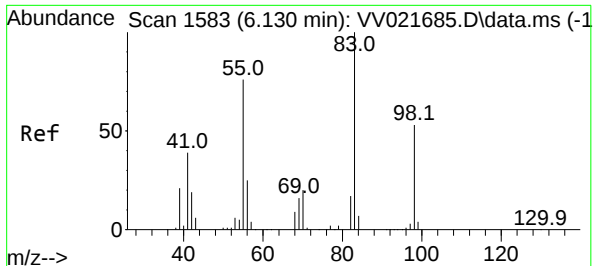
Tgt Ion: 43 Resp: 7668
Ion Ratio Lower Upper
43 100
58 34.4 0.0 64.6



#25
Chloroform
Concen: 13.541 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

Tgt Ion: 83 Resp: 70201
Ion Ratio Lower Upper
83 100
85 64.6 43.8 81.4

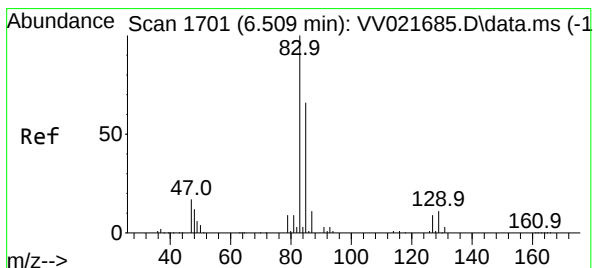
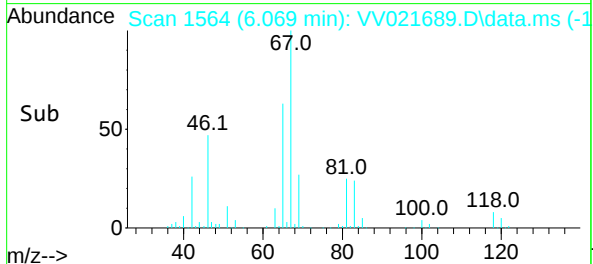
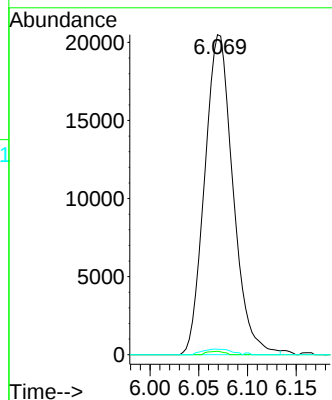
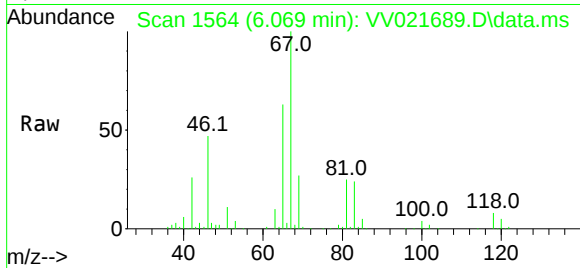




#35
Methylcyclohexane
Concen: 9.204 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

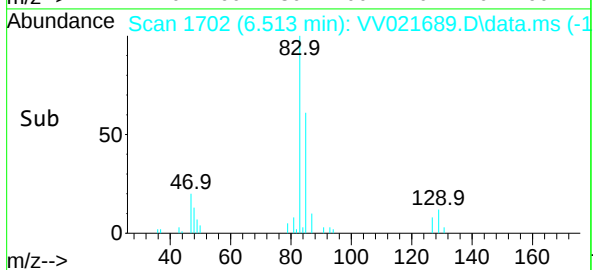
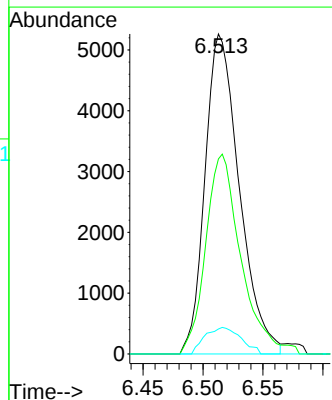
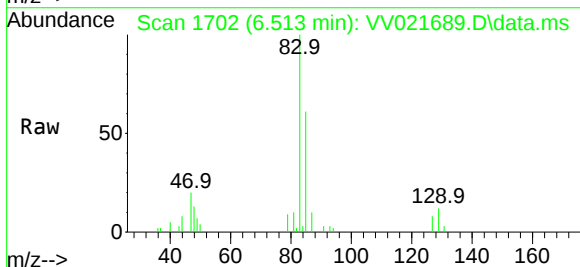
Instrument :
MSVOA_V
ClientSampleId :
BGDA9

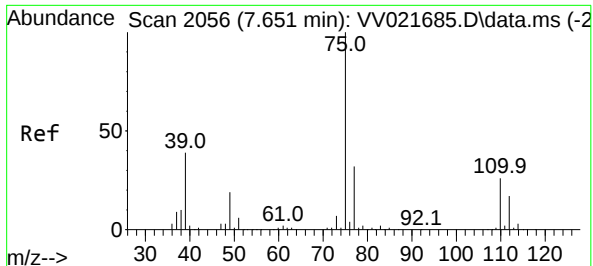
Tgt Ion: 83 Resp: 41494
Ion Ratio Lower Upper
83 100
55 0.6 59.3 88.9#
98 1.7 40.2 60.4#



#38
Bromodichloromethane
Concen: 2.666 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

Tgt Ion: 83 Resp: 10486
Ion Ratio Lower Upper
83 100
85 60.9 46.1 85.5
127 7.8 7.4 11.0

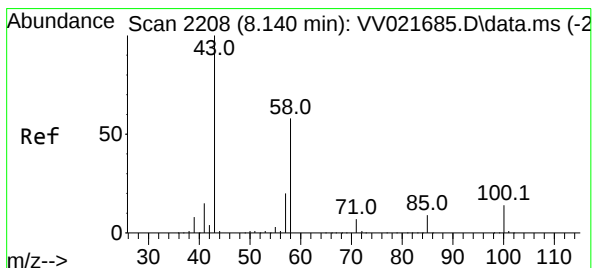
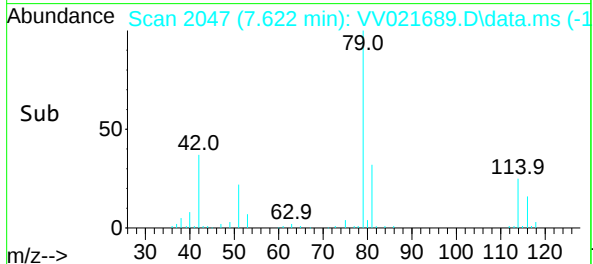
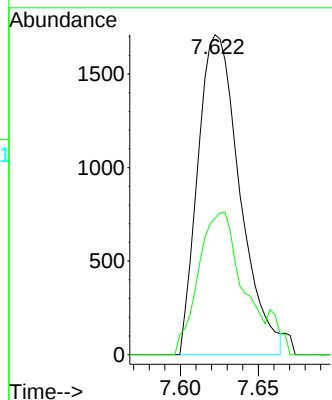
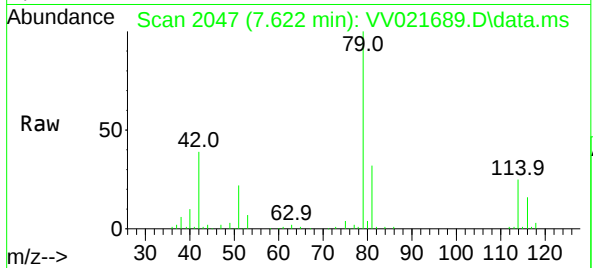




#44
trans-1,3-Dichloropropene
Concen: 0.720 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

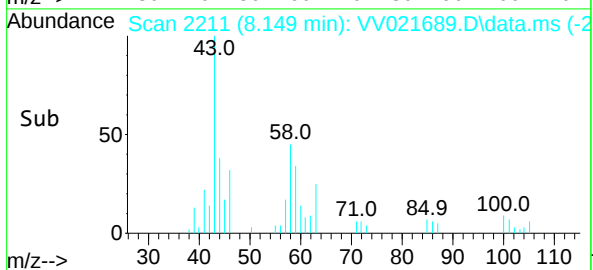
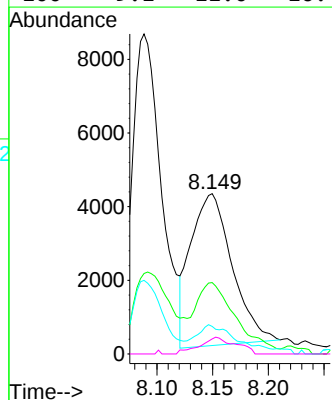
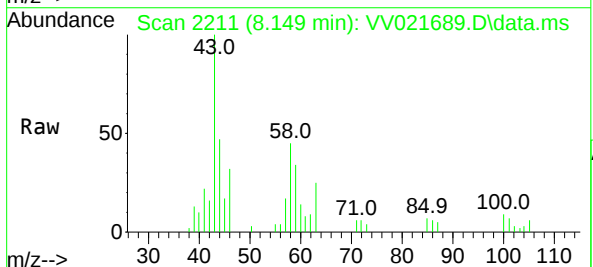
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ClientSampled :
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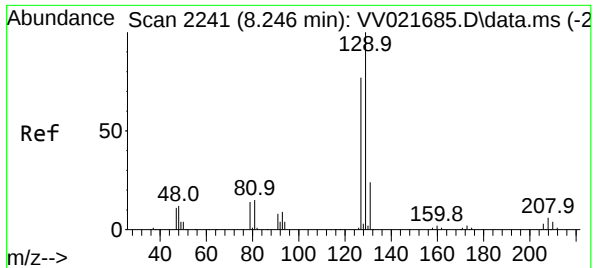
Tgt Ion: 75 Resp: 3193
Ion Ratio Lower Upper
75 100
77 42.7 21.8 40.4#



#48
2-Hexanone
Concen: 3.245 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021689.D
Acq: 20 Jul 2021 15:45

Tgt Ion: 43 Resp: 10673
Ion Ratio Lower Upper
43 100
58 41.5 46.0 69.0#
57 4.4 15.6 23.4#
100 9.1 11.0 16.4#





#49
 Dibromochloromethane
 Concen: 0.954 ug/L
 RT: 8.252 min Scan# 2243
 Delta R.T. 0.007 min
 Lab File: VV021689.D
 Acq: 20 Jul 2021 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 BGDA9

Tgt Ion:129 Resp: 3148
 Ion Ratio Lower Upper
 129 100
 127 74.5 55.6 103.4

