

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021419.D
 Acq On : 26 May 2021 12:38
 Operator : SY/MD
 Sample : M2496-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB459

Quant Time: May 27 02:04:34 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)

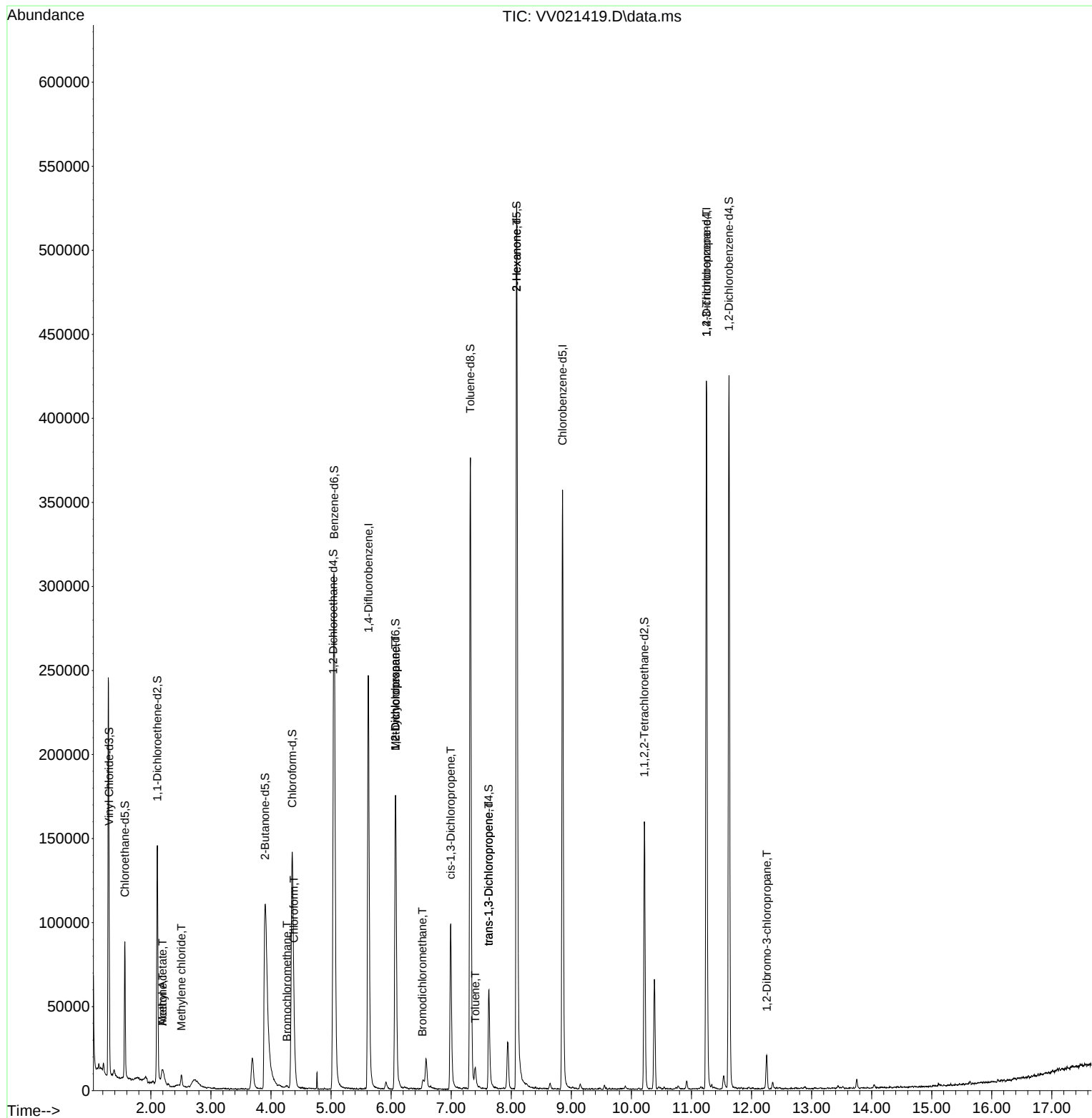
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	229503	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	214252	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120536	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49594	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.568	69	50267	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.108	63	69890	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.902	46	233951	67.03	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.06%#
24) Chloroform-d	4.352	84	143937	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.037	65	71670	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.053	84	280786	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.072	67	92640	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.320	98	255971	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
43) trans-1,3-Dichloroprop...	7.625	79	38713	5.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.20%
46) 2-Hexanone-d5	8.088	63	205832	62.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.64%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	77368	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	119079	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%
Target Compounds						Qvalue
13) Acetone	2.195	43	21503	10.93	ug/L #	23
15) Methyl Acetate	2.195	43	20830	4.49	ug/L #	52
16) Methylene chloride	2.510	84	2789	0.15	ug/L	92
23) Bromochloromethane	4.265	128	517	0.07	ug/L #	77
25) Chloroform	4.381	83	28381	1.10	ug/L	100
35) Methylcyclohexane	6.072	83	22302	0.88	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9821	0.71	ug/L #	85
38) Bromodichloromethane	6.522	83	2073	0.11	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	2365	0.11	ug/L #	48
42) Toluene	7.403	91	9516	0.15	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	1615	0.09	ug/L	90
48) 2-Hexanone	8.091	43	20486	3.55	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	12144	1.42	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.255	75	444	0.21	ug/L #	14

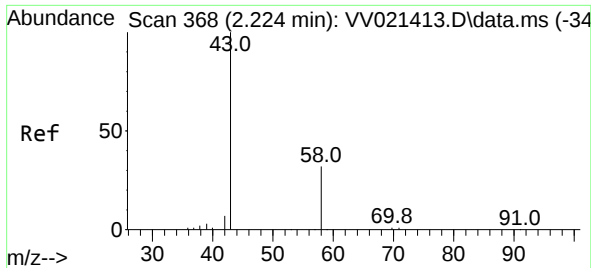
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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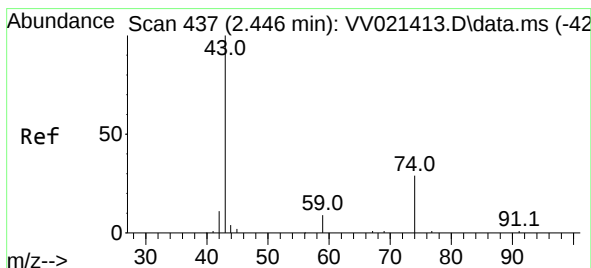
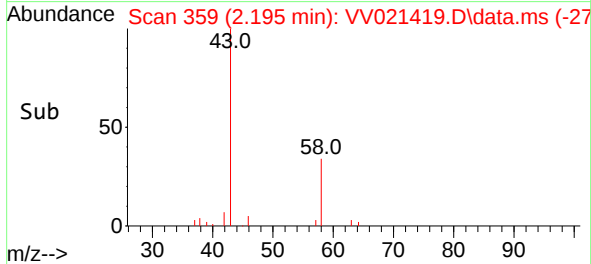
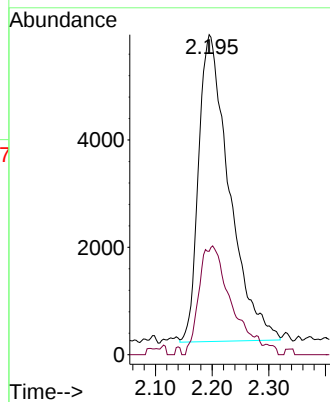
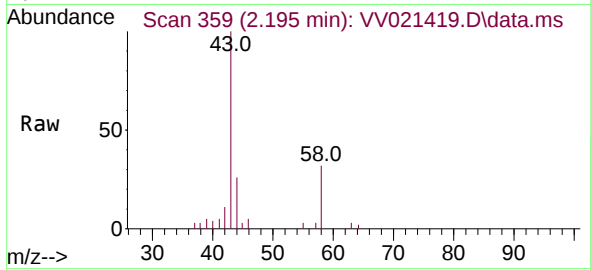




#13
Acetone
Concen: 10.93 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.029 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

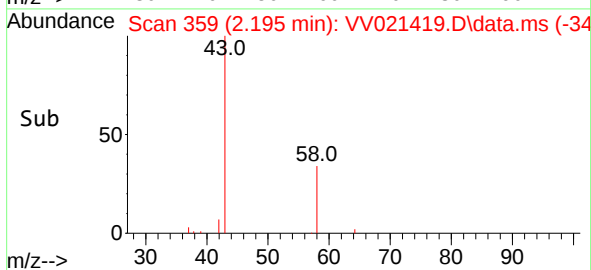
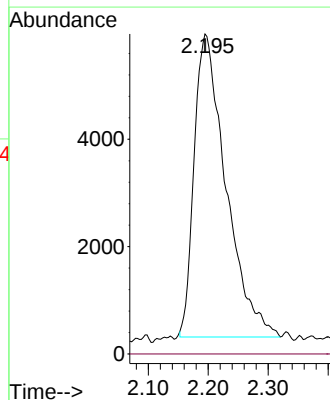
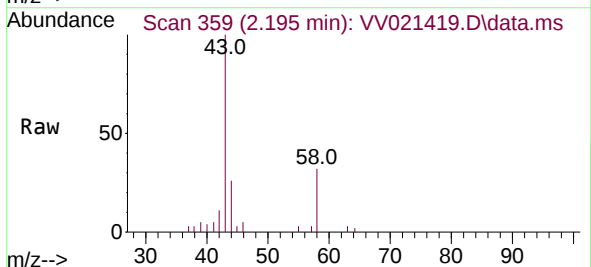
Instrument :
MSVOA_V
ClientSampled :
GB459

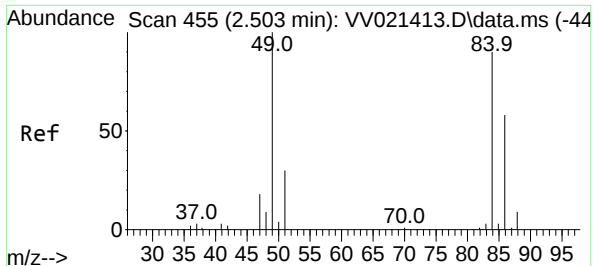
Tgt Ion: 43 Resp: 21503
Ion Ratio Lower Upper
43 100
58 37.2 0.0 18.6#



#15
Methyl Acetate
Concen: 4.49 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.251 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion: 43 Resp: 20830
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#

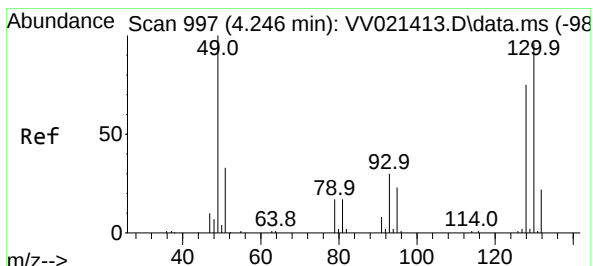
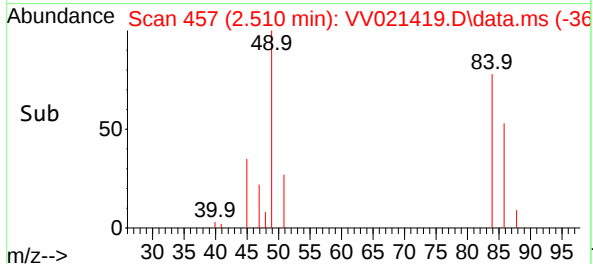
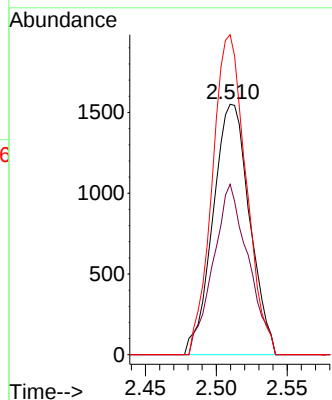
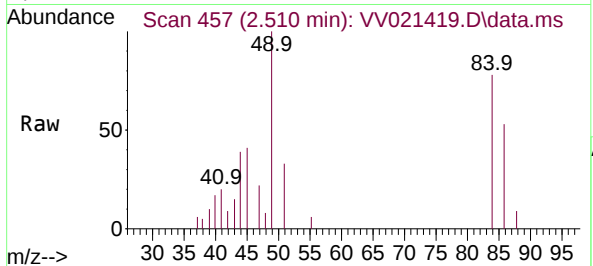




#16
Methylene chloride
Concen: 0.15 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

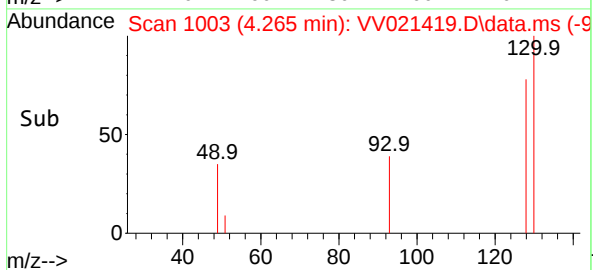
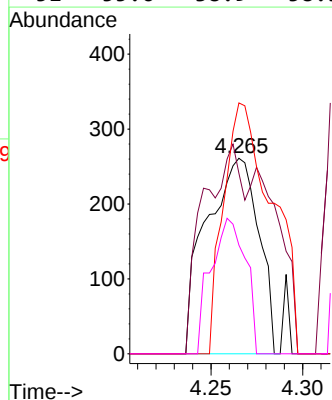
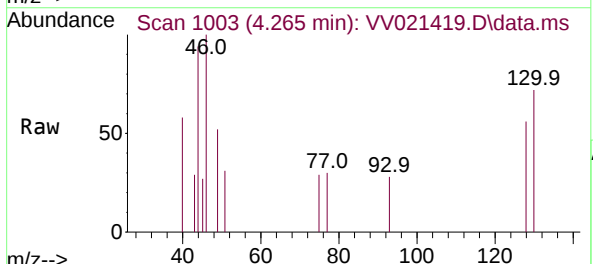
Instrument :
MSVOA_V
ClientSampleId :
GB459

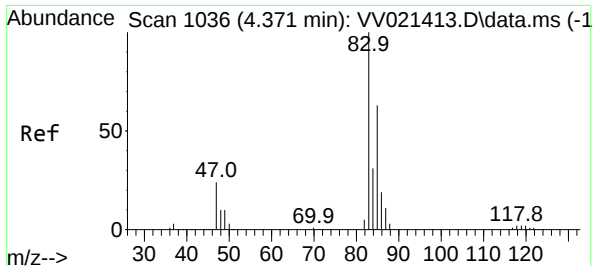
Tgt Ion:	84	Resp:	2789
Ion	Ratio	Lower	Upper
84	100		
86	68.1	44.7	82.9
49	127.8	82.7	153.5



#23
Bromochloromethane
Concen: 0.07 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. 0.019 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion:	128	Resp:	517
Ion	Ratio	Lower	Upper
128	100		
49	92.3	102.3	190.1#
130	128.4	94.3	175.1
51	55.6	38.9	58.3





#25

Chloroform

Concen: 1.10 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.009 min

Lab File: VV021419.D

Acq: 26 May 2021 12:38

Tgt Ion: 83 Resp: 28381

Ion Ratio Lower Upper

83 100

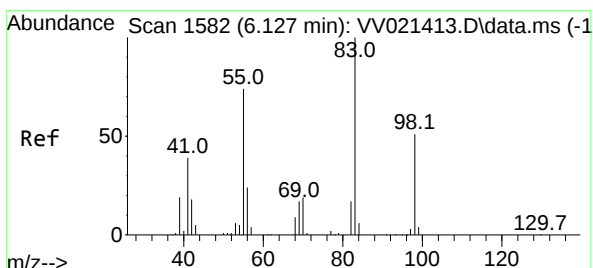
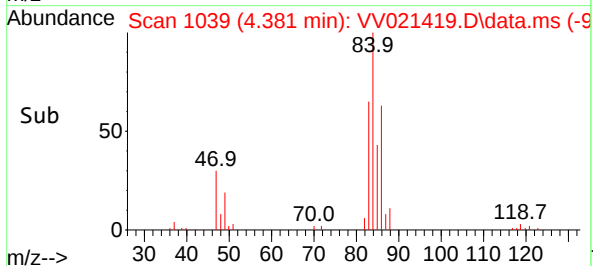
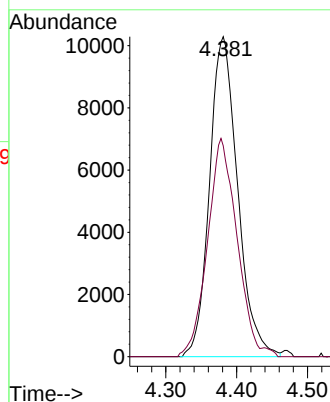
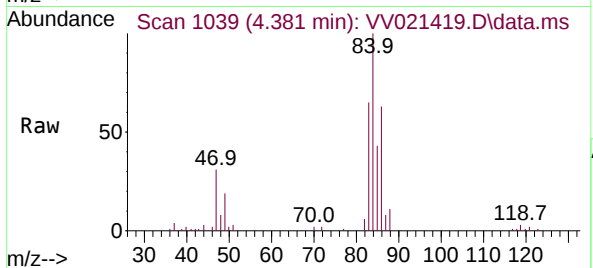
85 65.9 45.8 85.2

Instrument :

MSVOA_V

ClientSampleId :

GB459



#35

Methylcyclohexane

Concen: 0.88 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV021419.D

Acq: 26 May 2021 12:38

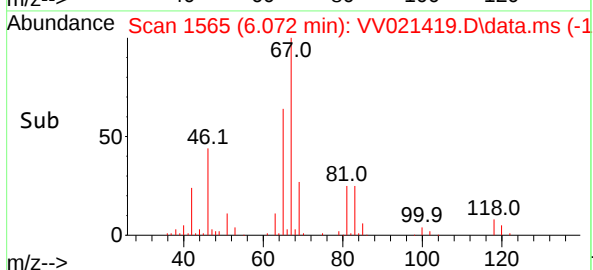
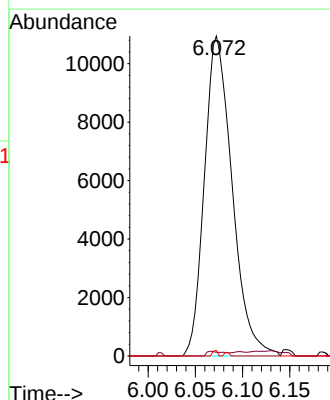
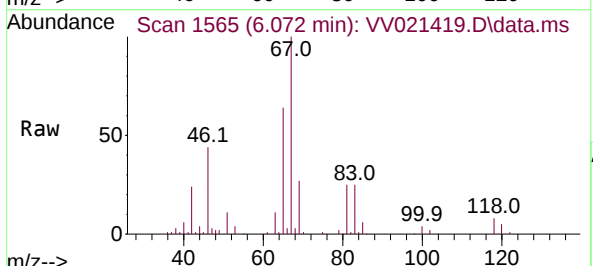
Tgt Ion: 83 Resp: 22302

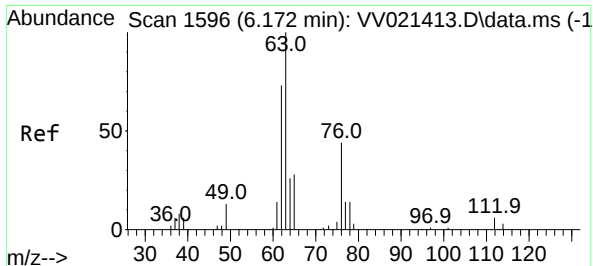
Ion Ratio Lower Upper

83 100

55 0.9 57.7 86.5#

98 0.3 40.6 61.0#



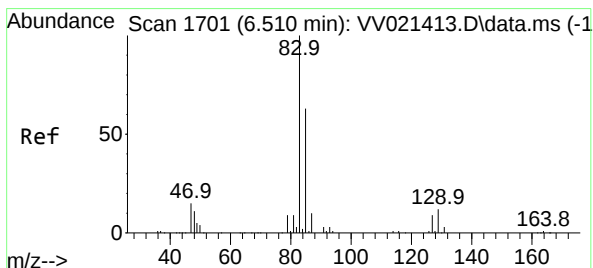
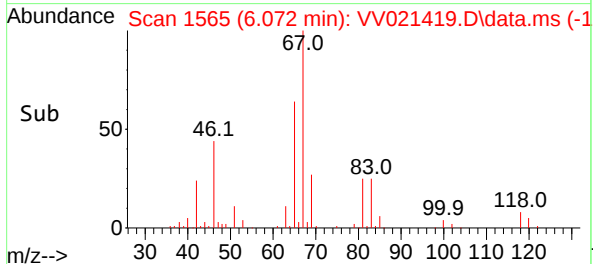
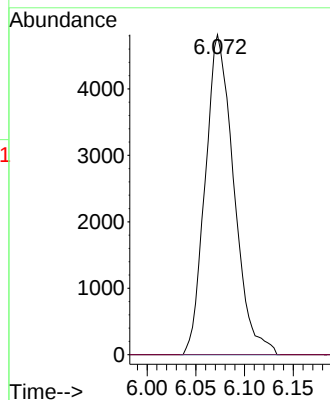
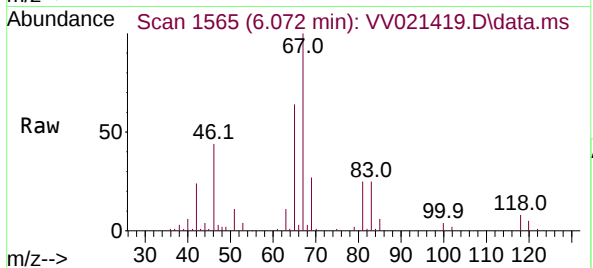


#37

1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Instrument :
MSVOA_V
ClientSampled :
GB459

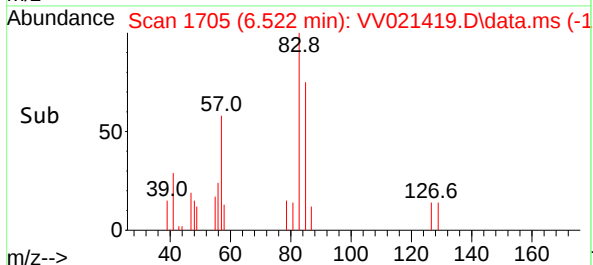
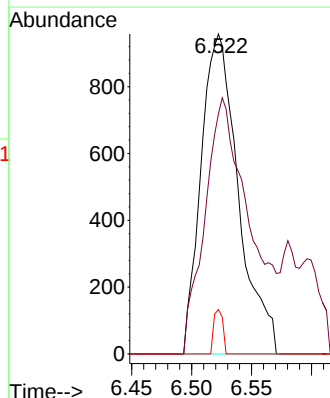
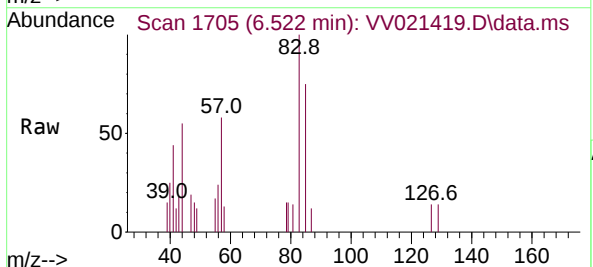
Tgt Ion: 63 Resp: 9821
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

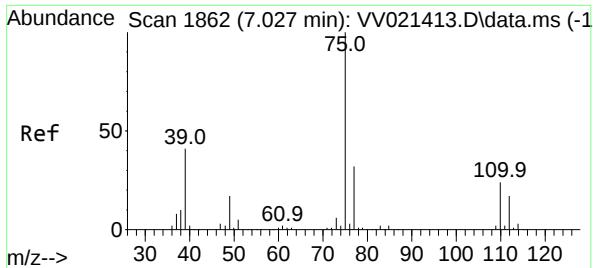


#38

Bromodichloromethane
Concen: 0.11 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.013 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion: 83 Resp: 2073
Ion Ratio Lower Upper
83 100
85 75.1 46.2 85.8
127 13.9 7.3 10.9#

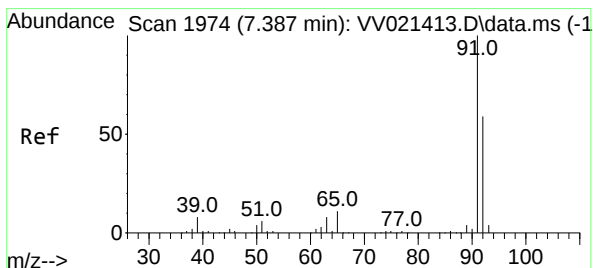
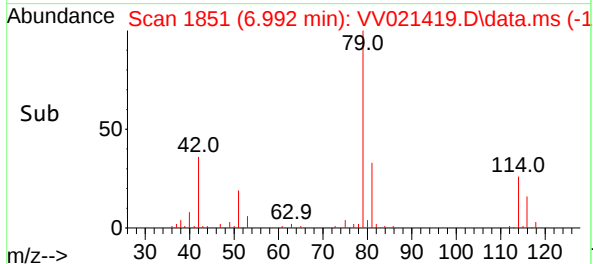
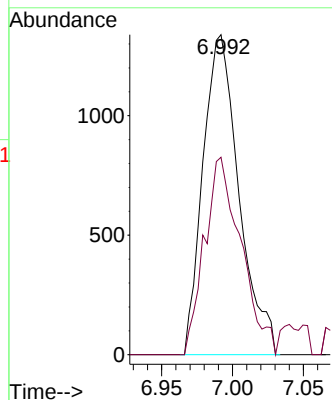
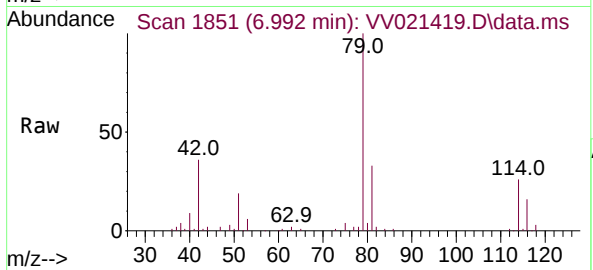




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

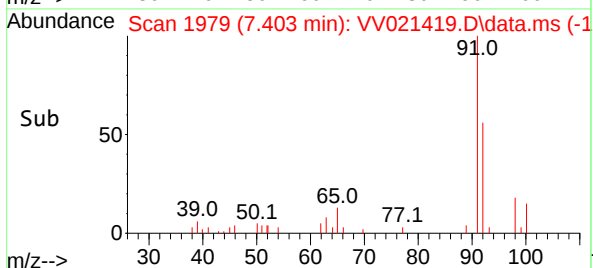
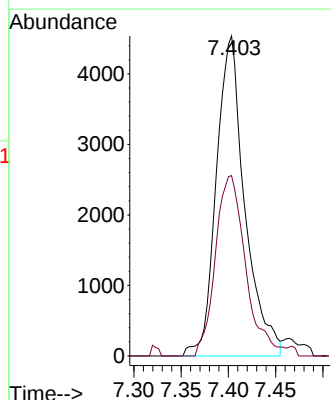
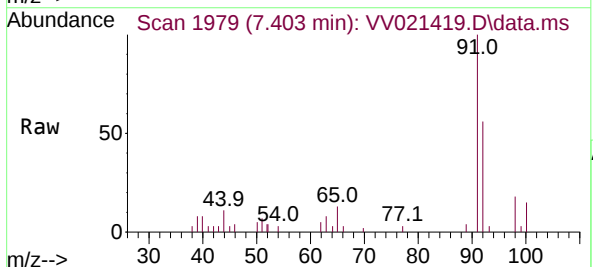
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ClientSampled :
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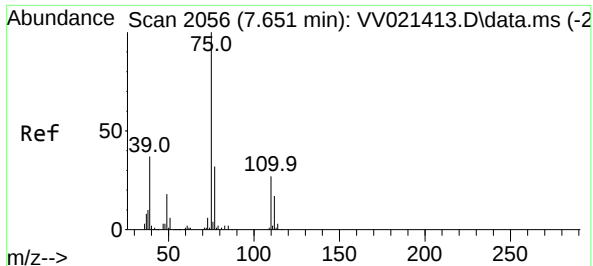
Tgt Ion: 75 Resp: 2365
Ion Ratio Lower Upper
75 100
77 61.7 22.8 42.4#



#42
Toluene
Concen: 0.15 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion: 91 Resp: 9516
Ion Ratio Lower Upper
91 100
92 56.4 40.9 76.0

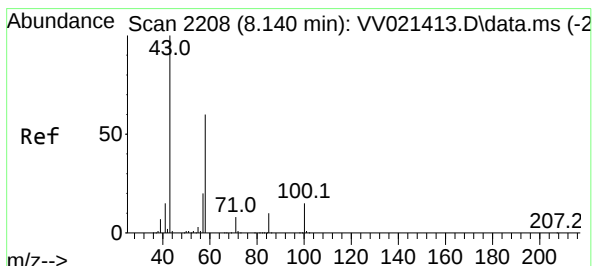
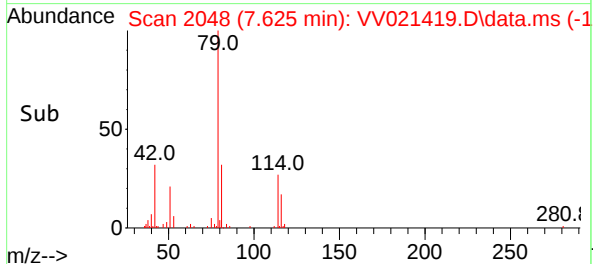
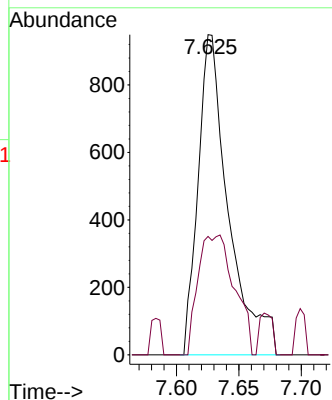
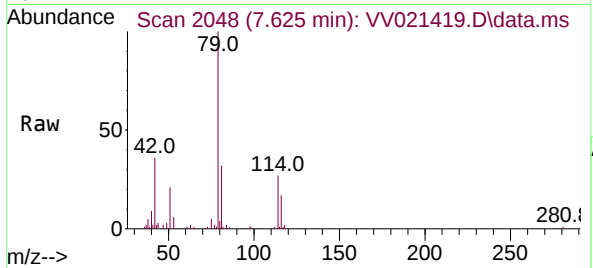




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

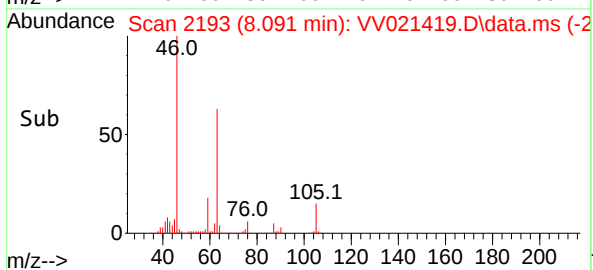
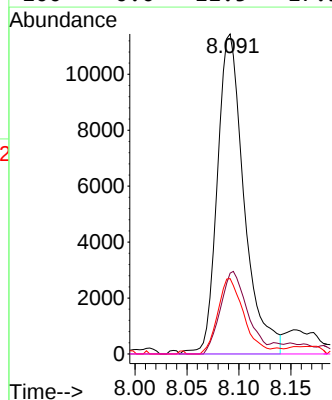
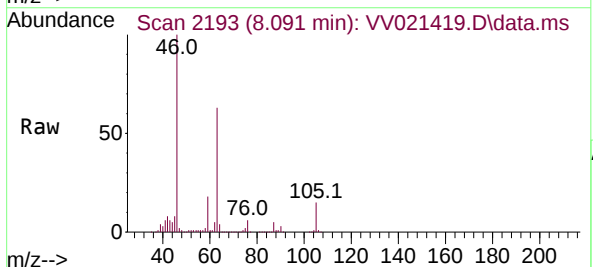
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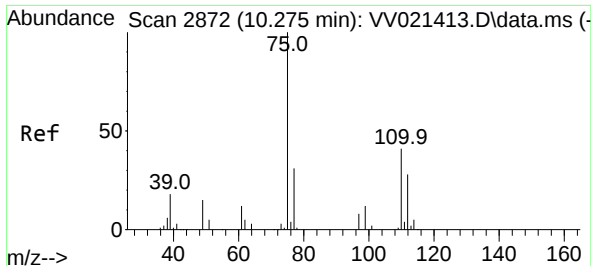
Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
77 37.0 22.2 41.2



#48
2-Hexanone
Concen: 3.55 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion: 43 Resp: 20486
Ion Ratio Lower Upper
43 100
58 25.9 47.0 70.4#
57 22.9 15.4 23.2
100 0.0 11.5 17.3#

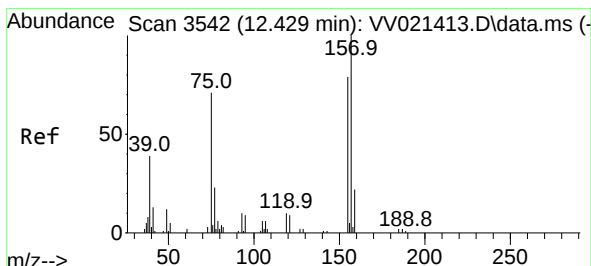
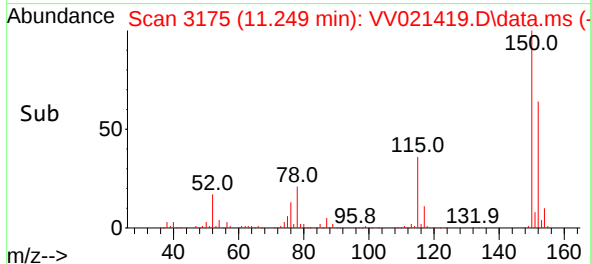
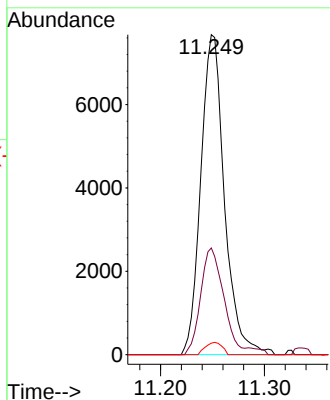
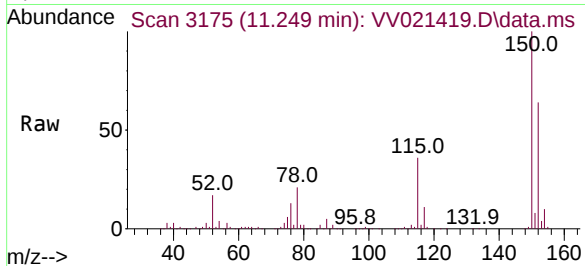




#61
1,2,3-Trichloropropane
Concen: 1.42 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 12144
Ion Ratio Lower Upper
75 100
77 33.6 27.3 40.9
110 2.7 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.21 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV021419.D
Acq: 26 May 2021 12:38

Tgt Ion: 75 Resp: 444
Ion Ratio Lower Upper
75 100
155 51.7 87.2 130.8#
157 0.0 106.1 159.1#

