

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025005.D
 Acq On : 15 Mar 2022 18:33
 Operator : SY/MD
 Sample : M1934-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD7

Quant Time: Mar 16 03:40:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

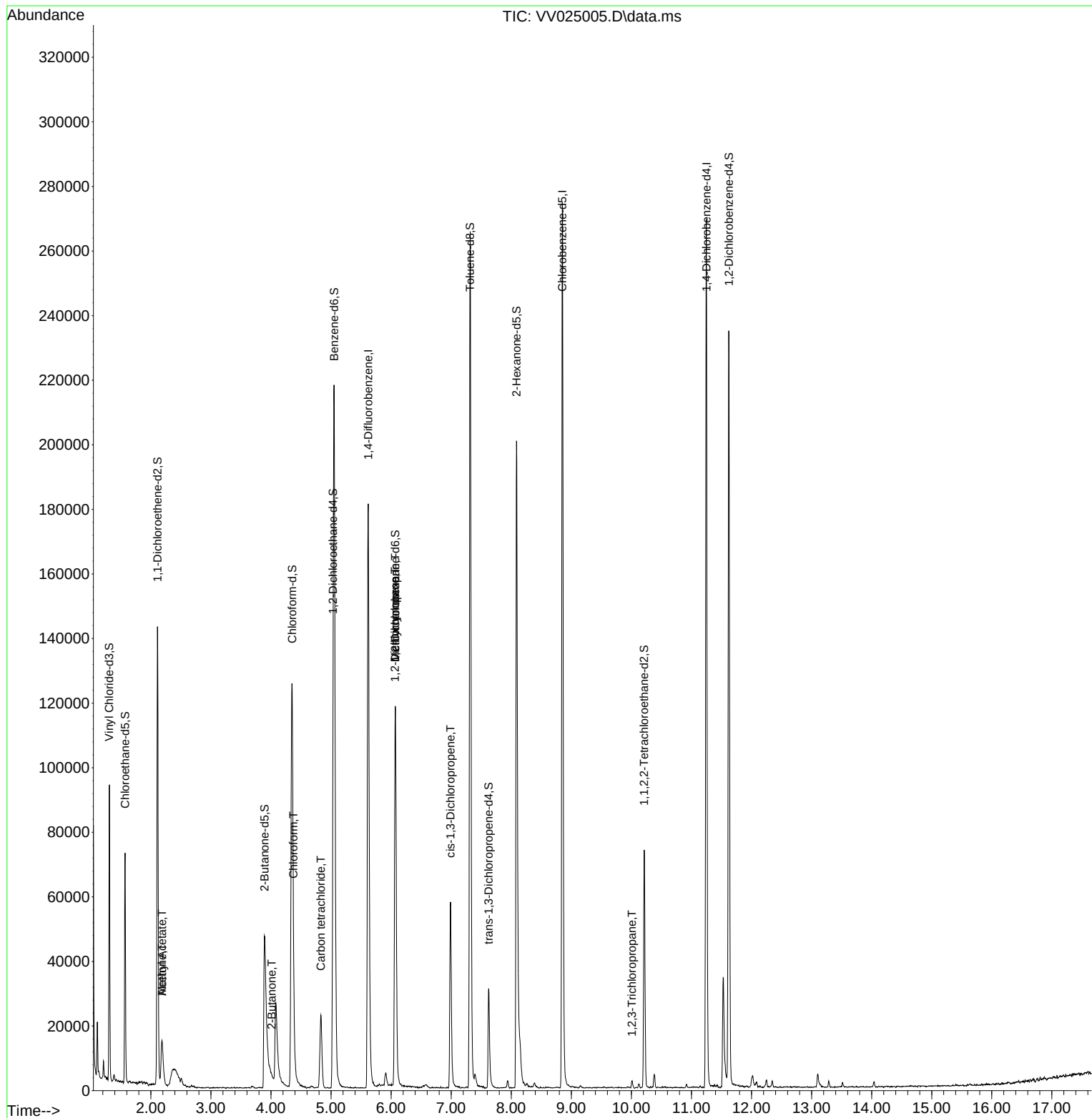
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	166249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57750	4.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.571	69	45636	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.111	63	72455	3.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.892	46	93351	58.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.700%
24) Chloroform-d	4.352	84	101233	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.034	65	44084	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.053	84	208922	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	62426	4.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	181498	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	19962	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.088	63	74640	48.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36574	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	58387	5.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
13) Acetone	2.185	43	24432	23.030	ug/L	84
15) Methyl Acetate	2.185	43	22606	7.778	ug/L #	44
21) 2-Butanone	4.011	43	3820	2.281	ug/L #	78
25) Chloroform	4.375	83	1801	0.080	ug/L	83
31) Carbon tetrachloride	4.831	117	17159	1.007	ug/L	97
35) Methylcyclohexane	6.069	83	14873	0.697	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6523	0.561	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1433	0.089	ug/L #	66
61) 1,2,3-Trichloropropane	10.008	75	1341	0.231	ug/L #	39

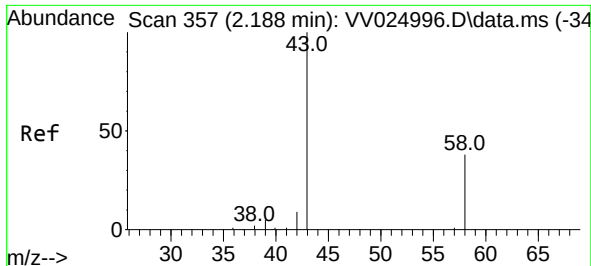
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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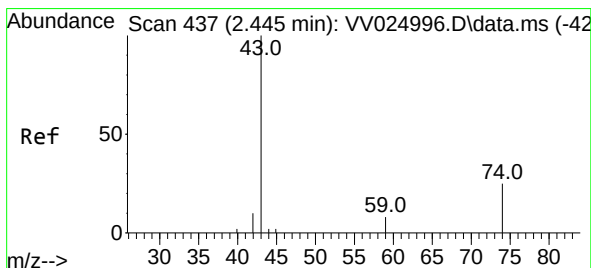
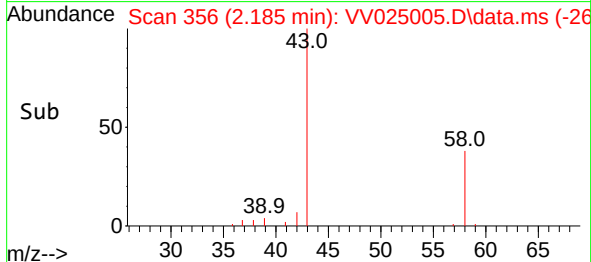
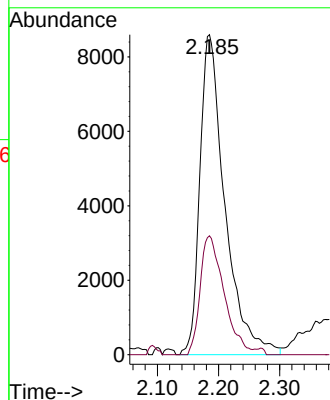
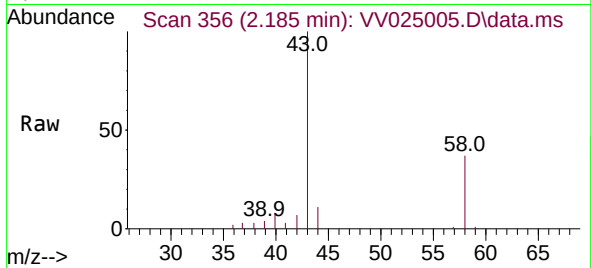




#13
Acetone
Concen: 23.030 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

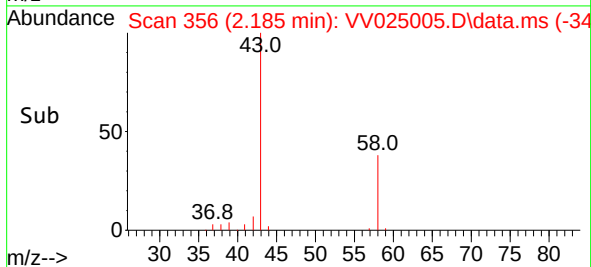
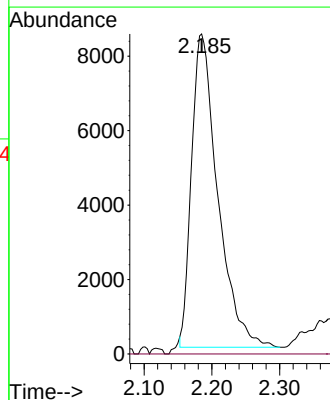
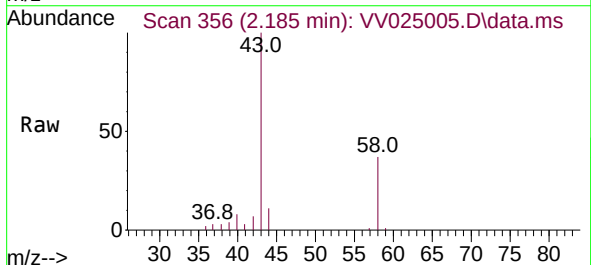
Instrument :
MSVOA_V
ClientSampleId :
GBDD7

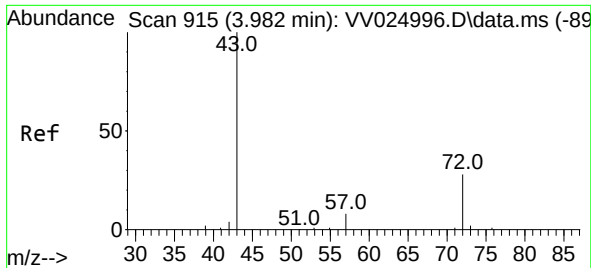
Tgt Ion: 43 Resp: 24432
Ion Ratio Lower Upper
43 100
58 35.4 0.0 54.2



#15
Methyl Acetate
Concen: 7.778 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.260 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

Tgt Ion: 43 Resp: 22606
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#





#21

2-Butanone

Concen: 2.281 ug/L

RT: 4.011 min Scan# 91

Delta R.T. 0.029 min

Lab File: VV025005.D

Acq: 15 Mar 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

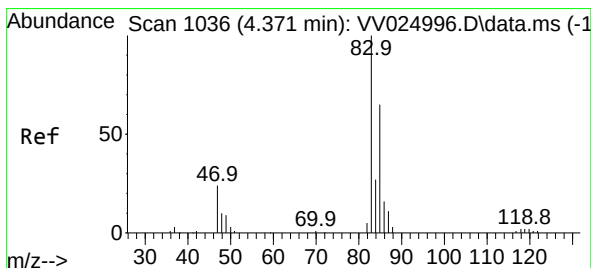
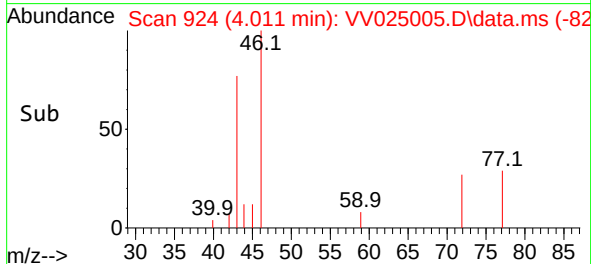
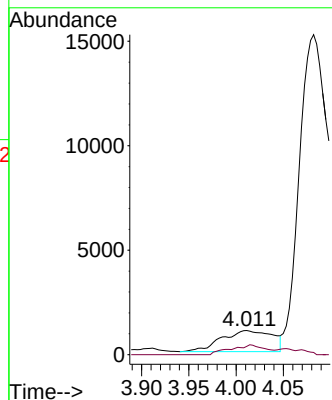
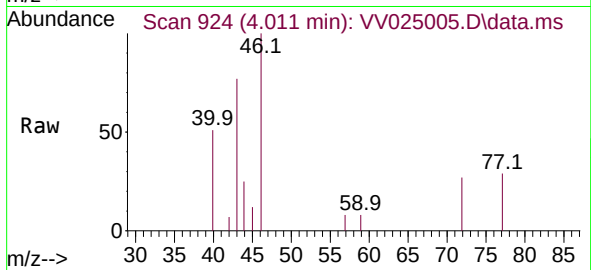
GBDD7

Tgt Ion: 43 Resp: 3820

Ion Ratio Lower Upper

43 100

72 31.2 10.4 31.2#



#25

Chloroform

Concen: 0.080 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV025005.D

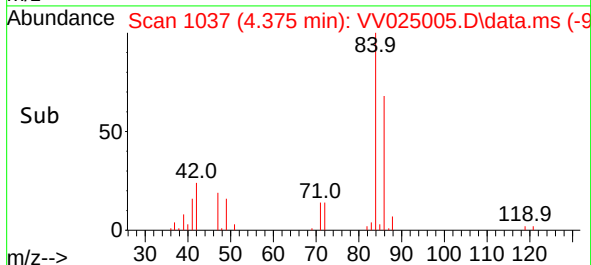
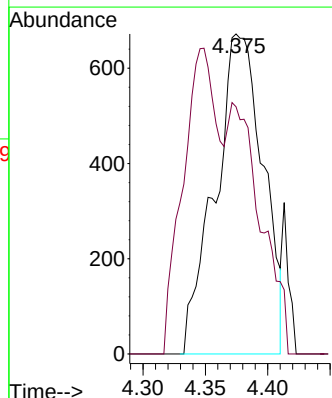
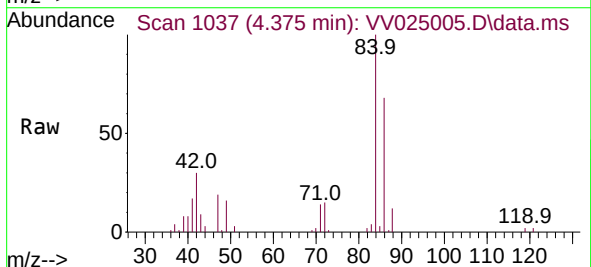
Acq: 15 Mar 2022 18:33

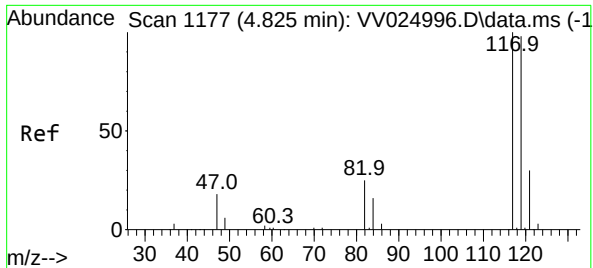
Tgt Ion: 83 Resp: 1801

Ion Ratio Lower Upper

83 100

85 77.2 44.5 82.7

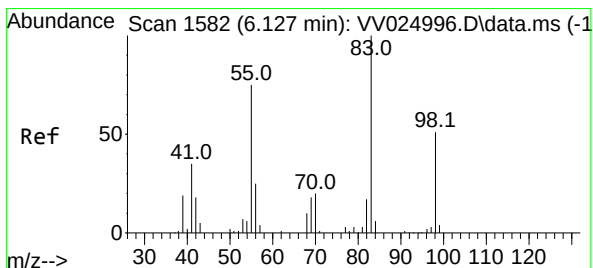
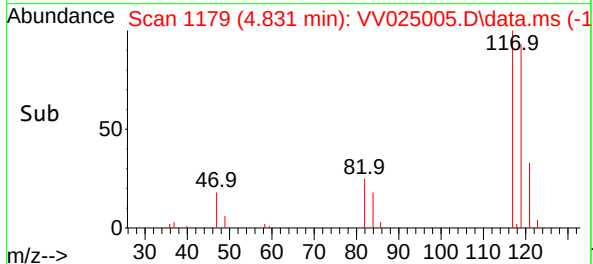
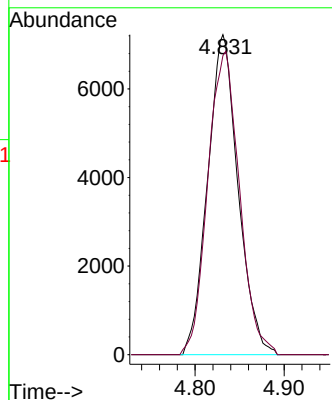
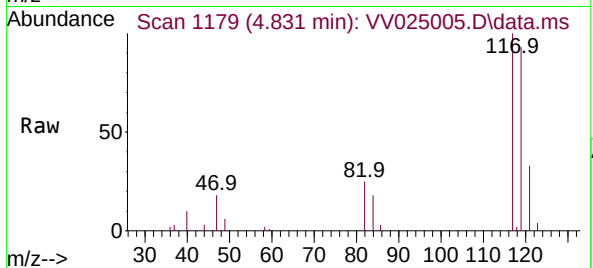




#31
Carbon tetrachloride
Concen: 1.007 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

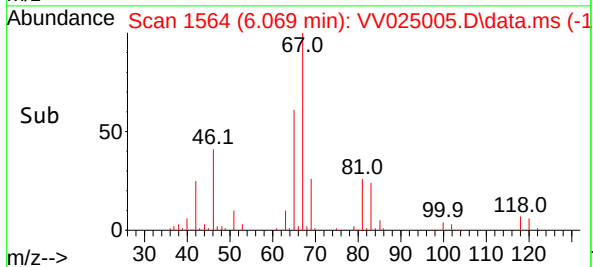
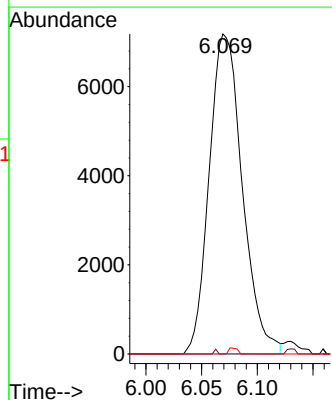
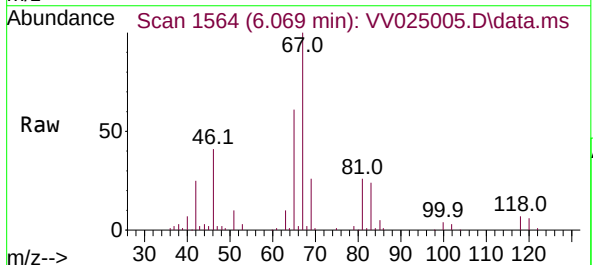
Instrument :
MSVOA_V
ClientSampleId :
GBDD7

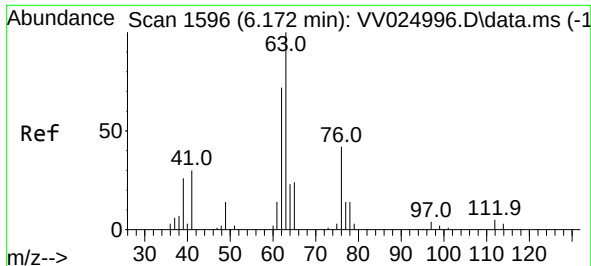
Tgt Ion:117 Resp: 17159
Ion Ratio Lower Upper
117 100
119 98.6 76.8 115.2



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

Tgt Ion: 83 Resp: 14873
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.0#
98 0.5 38.4 57.6#

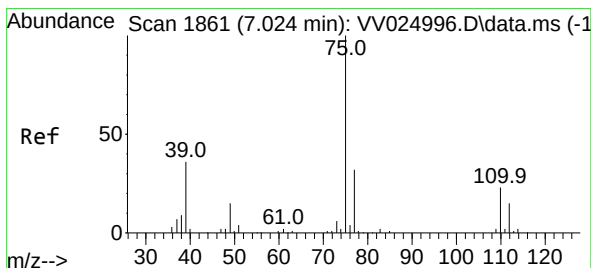
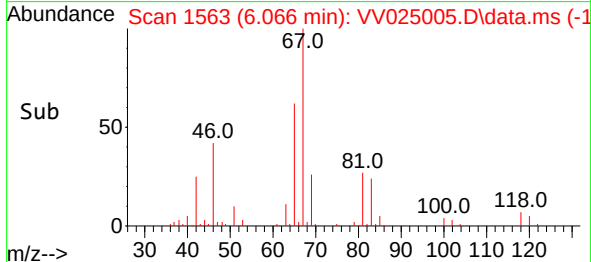
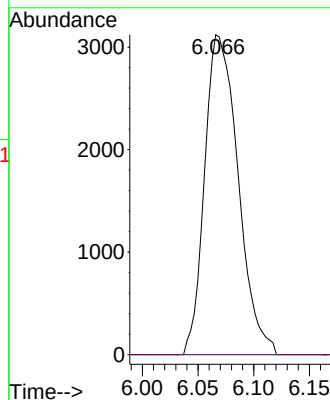
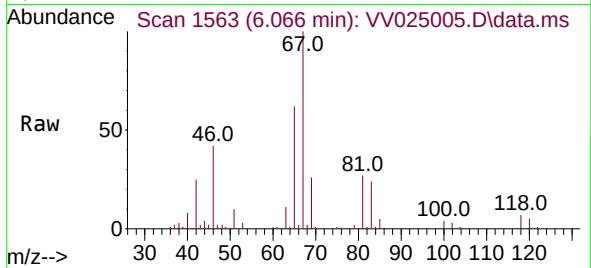




#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

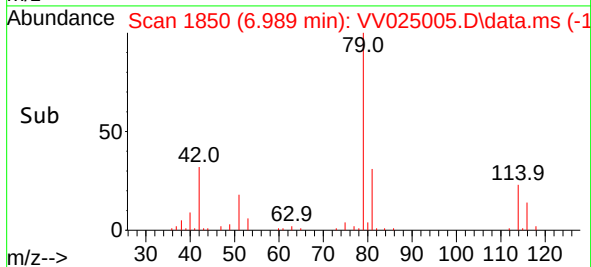
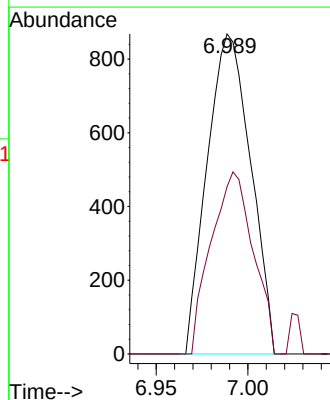
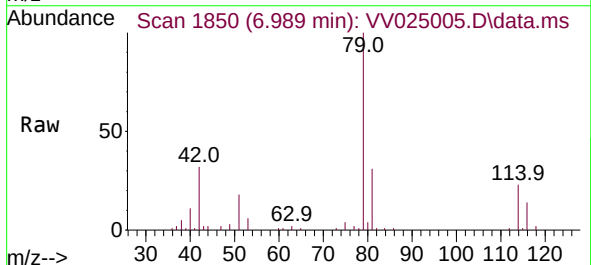
Instrument :
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ClientSampleId :
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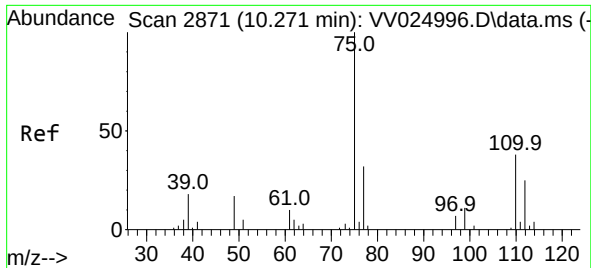
Tgt Ion: 63 Resp: 6523
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025005.D
Acq: 15 Mar 2022 18:33

Tgt Ion: 75 Resp: 1433
Ion Ratio Lower Upper
75 100
77 52.3 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.231 ug/L
 RT: 10.008 min Scan# 21
 Delta R.T. -0.264 min
 Lab File: VV025005.D
 Acq: 15 Mar 2022 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD7

Tgt Ion: 75 Resp: 1341
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 0.0 31.2 46.8#

