

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025038.D
 Acq On : 16 Mar 2022 11:32
 Operator : SY/MD
 Sample : N1934-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

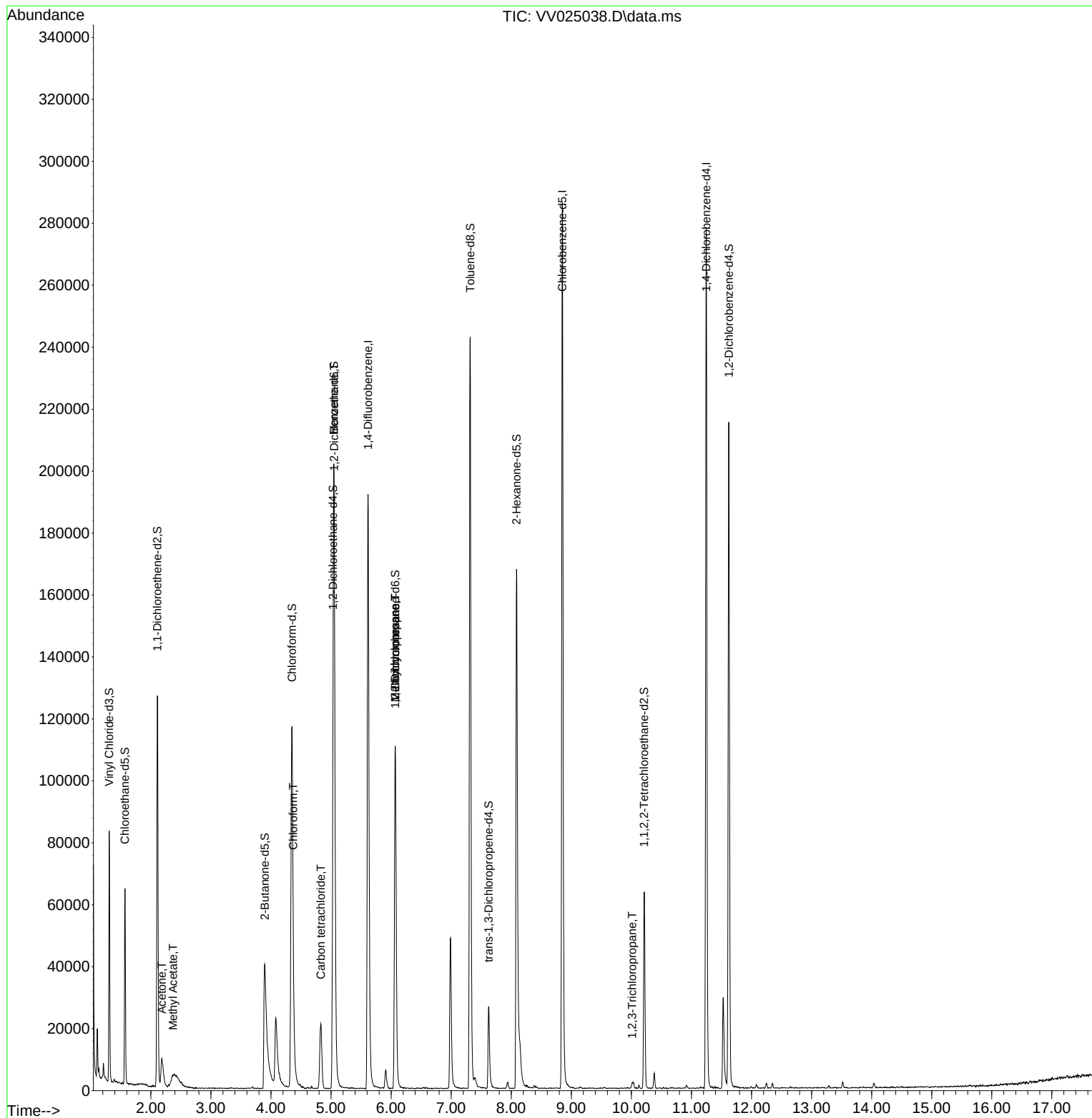
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	173997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51583	3.755	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.568	69	41660	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.108	63	65984	2.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.895	46	82735	49.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.680%
24) Chloroform-d	4.349	84	93514	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.034	65	41357	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.050	84	196439	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.069	67	59036	4.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.317	98	165732	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.625	79	17096	3.587	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.088	63	61614	37.898	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32437	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	54613	4.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	17215	15.505	ug/L	88
15) Methyl Acetate	2.371	43	1252	0.412	ug/L #	44
25) Chloroform	4.368	83	2265	0.096	ug/L	87
27) 1,2-Dichloroethane	5.053	62	920	0.078	ug/L #	71
31) Carbon tetrachloride	4.831	117	16806	0.937	ug/L	97
35) Methylcyclohexane	6.069	83	14062	0.626	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6029	0.492	ug/L #	86
61) 1,2,3-Trichloropropane	10.011	75	1257	0.212	ug/L #	39

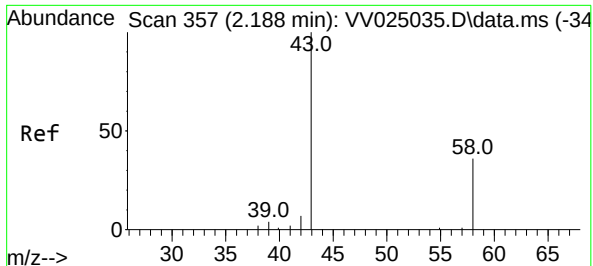
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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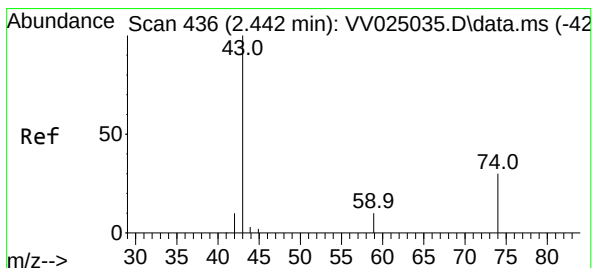
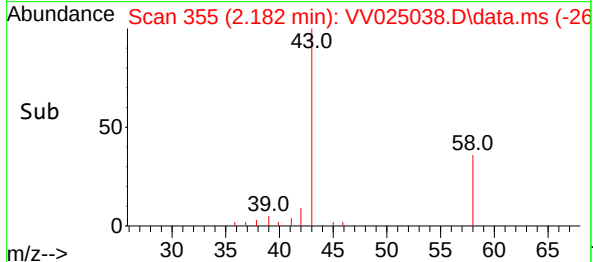
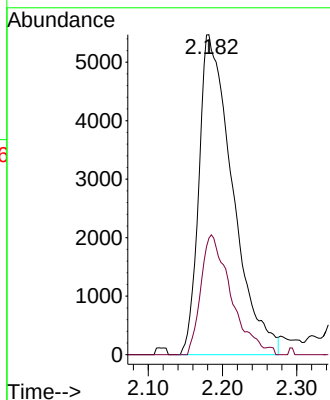
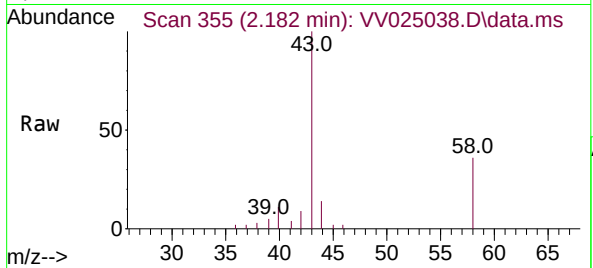




#13
Acetone
Concen: 15.505 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

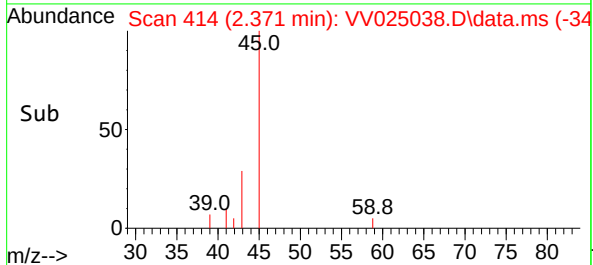
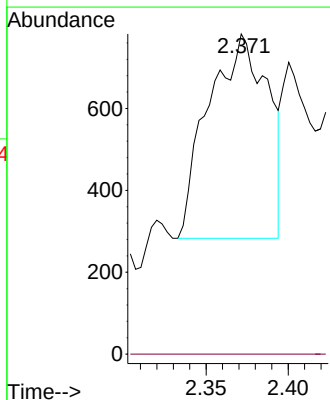
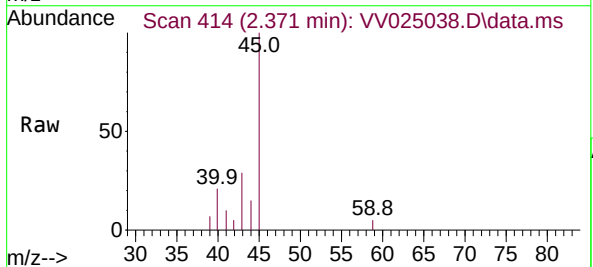
Instrument :
MSVOA_V
ClientSampleId :

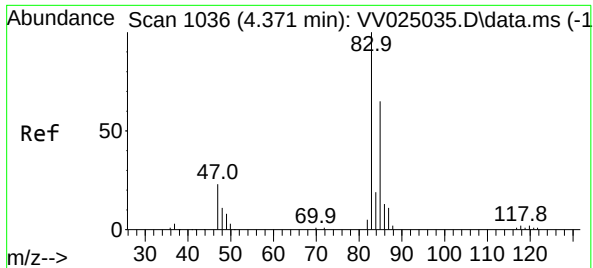
Tgt Ion: 43 Resp: 17215
Ion Ratio Lower Upper
43 100
58 33.3 0.0 54.2



#15
Methyl Acetate
Concen: 0.412 ug/L
RT: 2.371 min Scan# 414
Delta R.T. -0.071 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

Tgt Ion: 43 Resp: 1252
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#

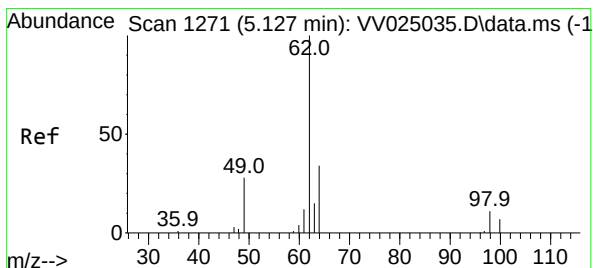
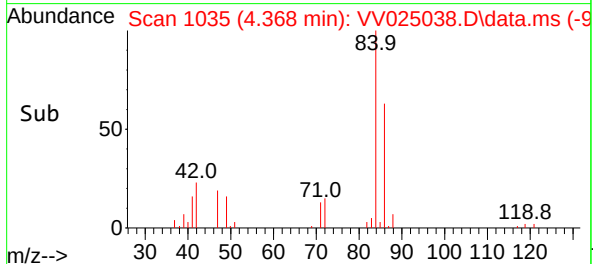
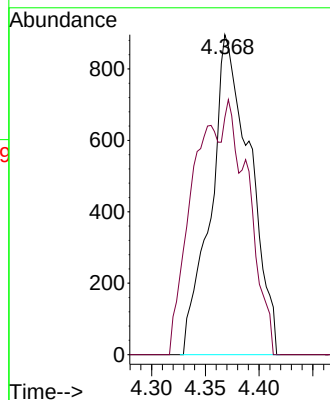
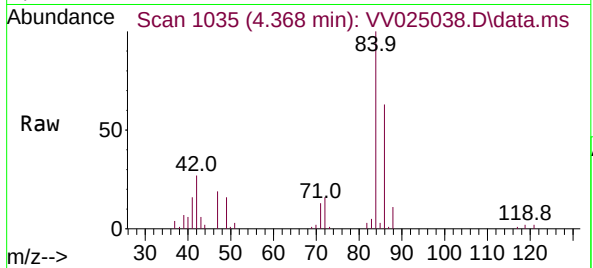




#25
Chloroform
Concen: 0.096 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

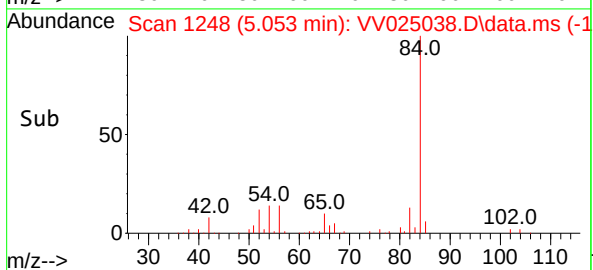
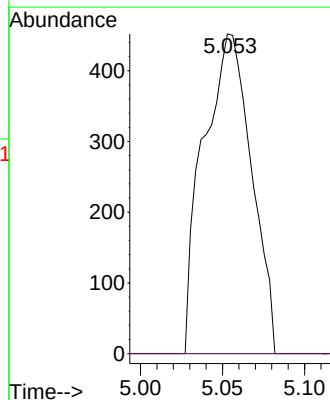
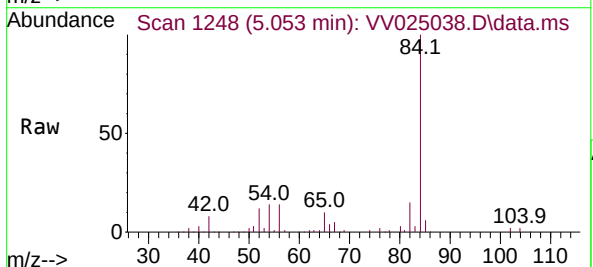
Instrument :
MSVOA_V
ClientSampleId :

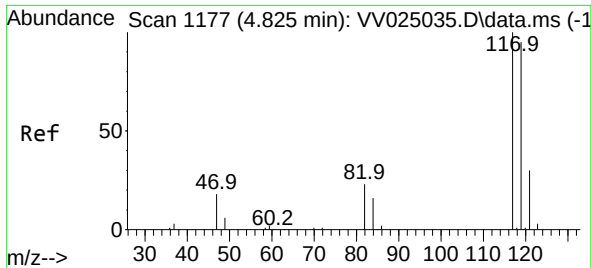
Tgt Ion: 83 Resp: 2265
Ion Ratio Lower Upper
83 100
85 74.1 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

Tgt Ion: 62 Resp: 920
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

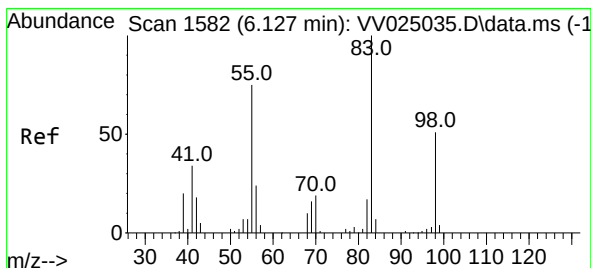
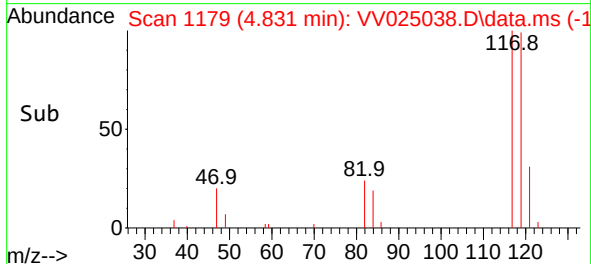
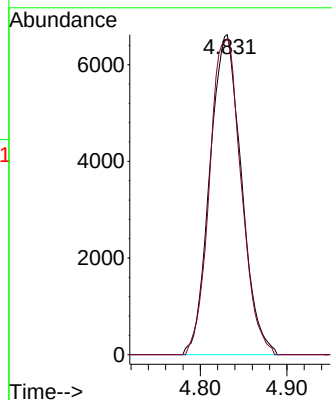
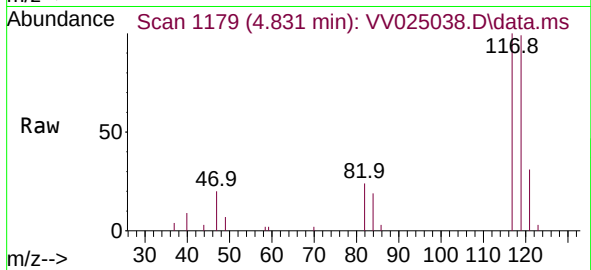




#31
Carbon tetrachloride
Concen: 0.937 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

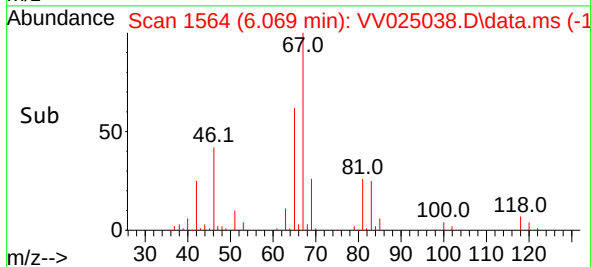
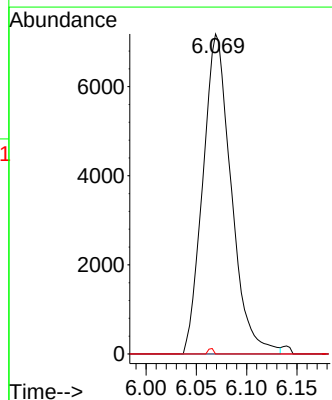
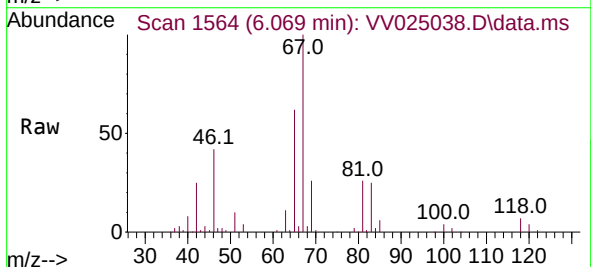
Instrument :
MSVOA_V
ClientSampleId :

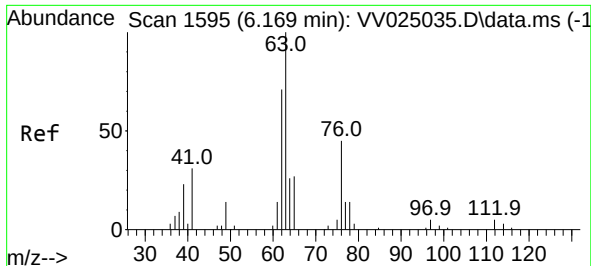
Tgt Ion:117 Resp: 16806
Ion Ratio Lower Upper
117 100
119 98.5 76.8 115.2



#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025038.D
Acq: 16 Mar 2022 11:32

Tgt Ion: 83 Resp: 14062
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.492 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025038.D

Acq: 16 Mar 2022 11:32

Instrument :

MSVOA_V

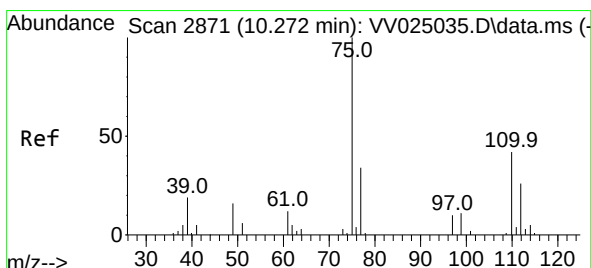
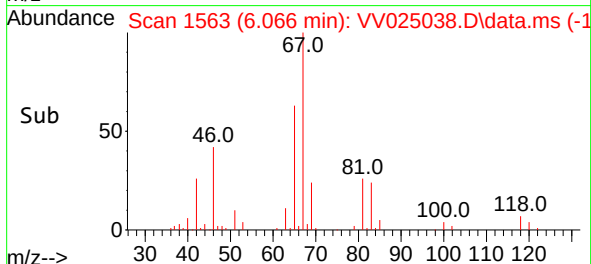
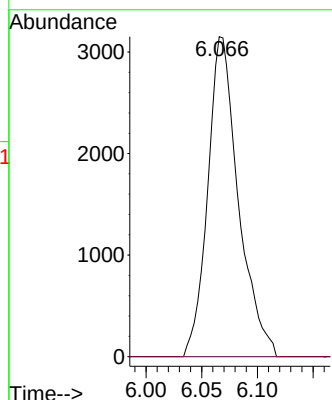
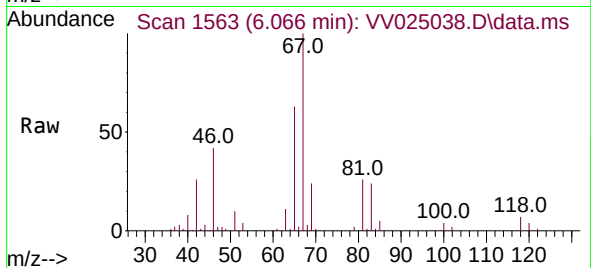
ClientSampleId :

Tgt Ion: 63 Resp: 6029

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 0.212 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.261 min

Lab File: VV025038.D

Acq: 16 Mar 2022 11:32

Tgt Ion: 75 Resp: 1257

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

