

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025049.D
 Acq On : 16 Mar 2022 15:50
 Operator : SY/MD
 Sample : N1933-19RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:03:55 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

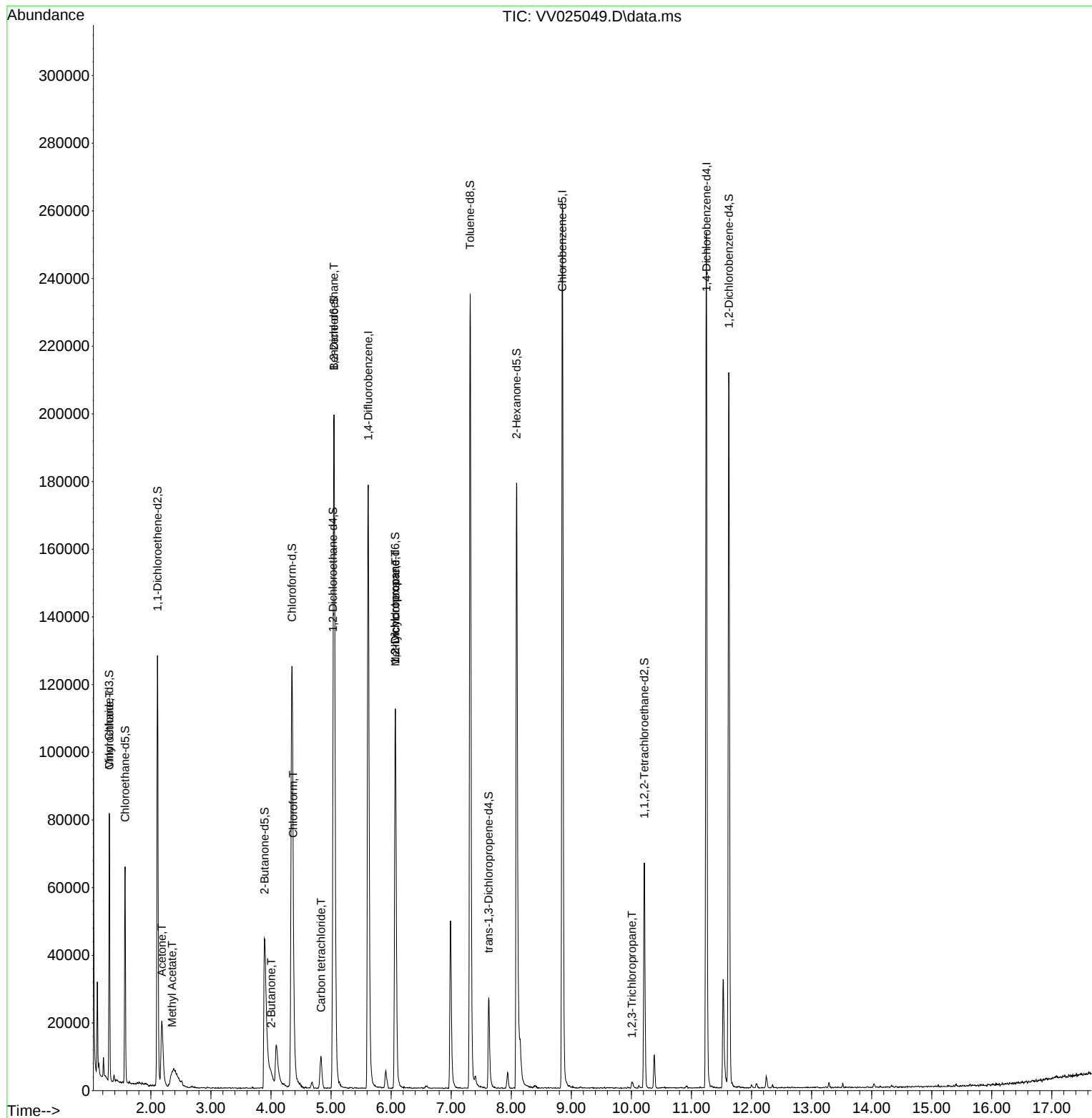
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159436	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49751	3.953	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.571	69	41093	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.111	63	65934	3.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.892	46	89630	58.920	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.840%	
24) Chloroform-d	4.349	84	93744	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.034	65	40984	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	192496	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.069	67	56843	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.317	98	162002	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18110	4.154	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.088	63	66538	44.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34124	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54608	4.978	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	756	0.089	ug/L #	1
13) Acetone	2.182	43	31318	30.783	ug/L	81
15) Methyl Acetate	2.352	43	1274	0.457	ug/L #	44
21) 2-Butanone	4.005	43	5778	3.598	ug/L	96
25) Chloroform	4.371	83	2525	0.117	ug/L #	72
27) 1,2-Dichloroethane	5.050	62	1065	0.099	ug/L #	71
31) Carbon tetrachloride	4.834	117	7486	0.456	ug/L	95
35) Methylcyclohexane	6.072	83	14001	0.681	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5829	0.520	ug/L #	86
61) 1,2,3-Trichloropropane	10.008	75	1284	0.236	ug/L #	39

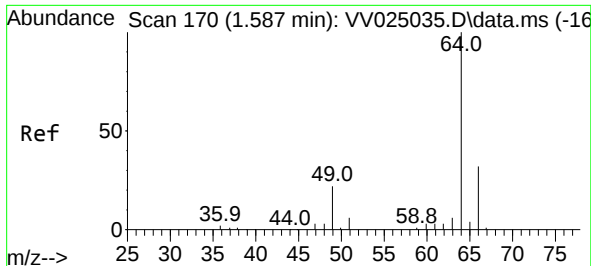
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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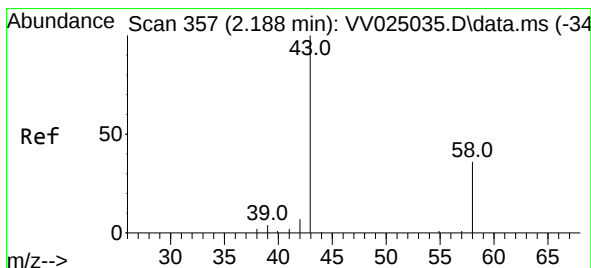
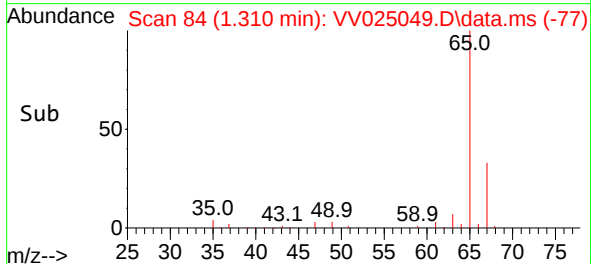
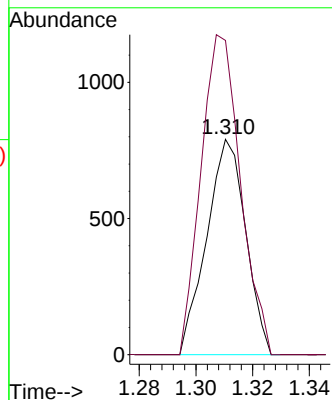
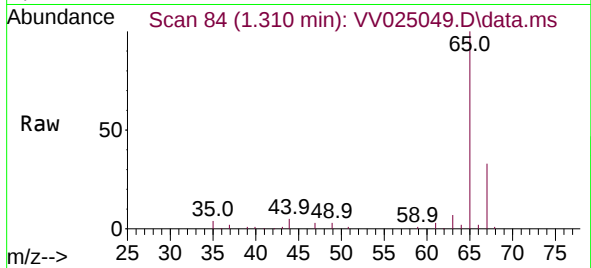




#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025049.D
Acq: 16 Mar 2022 15:50

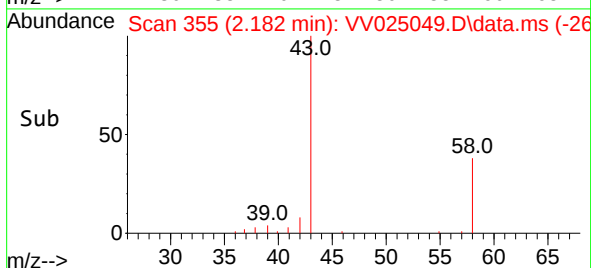
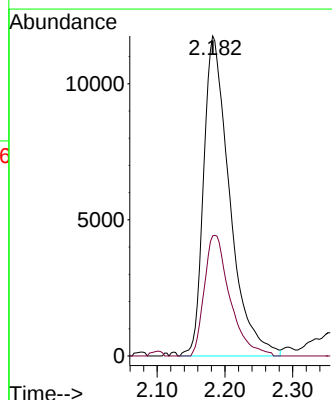
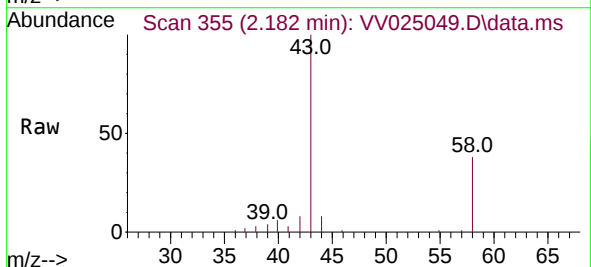
Instrument :
MSVOA_V
ClientSampleId :

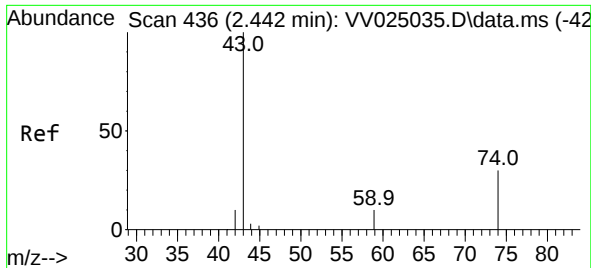
Tgt Ion: 64 Resp: 756
Ion Ratio Lower Upper
64 100
66 145.9 22.5 41.7#



#13
Acetone
Concen: 30.783 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV025049.D
Acq: 16 Mar 2022 15:50

Tgt Ion: 43 Resp: 31318
Ion Ratio Lower Upper
43 100
58 37.2 0.0 54.2





#15

Methyl Acetate

Concen: 0.457 ug/L

RT: 2.352 min Scan# 408

Delta R.T. -0.090 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Instrument :

MSVOA_V

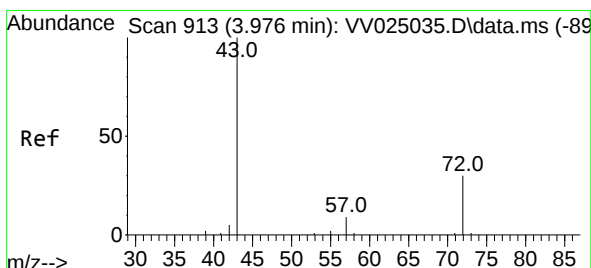
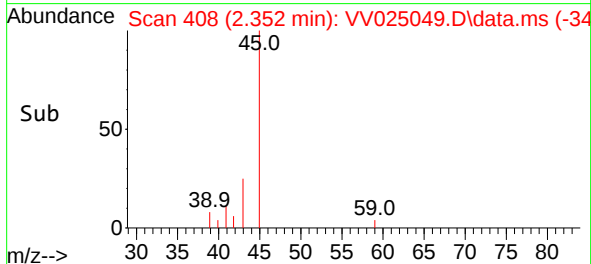
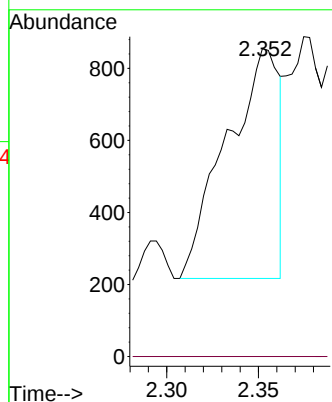
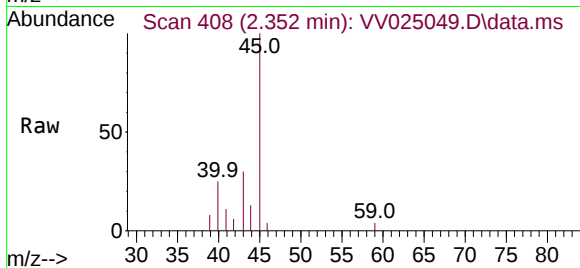
ClientSampleId :

Tgt Ion: 43 Resp: 1274

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#



#21

2-Butanone

Concen: 3.598 ug/L

RT: 4.005 min Scan# 922

Delta R.T. 0.029 min

Lab File: VV025049.D

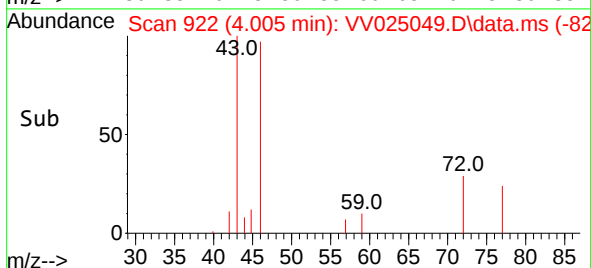
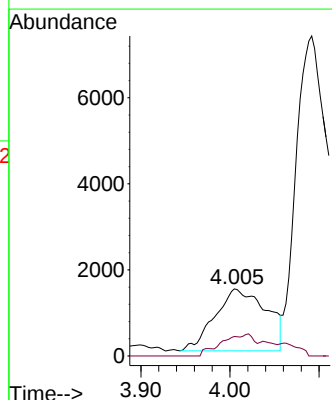
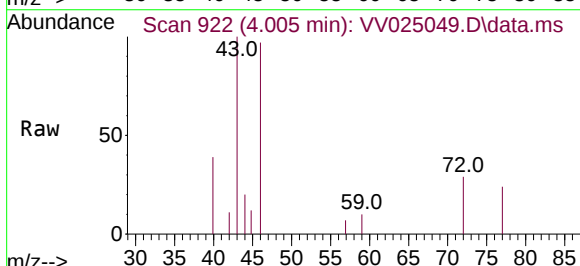
Acq: 16 Mar 2022 15:50

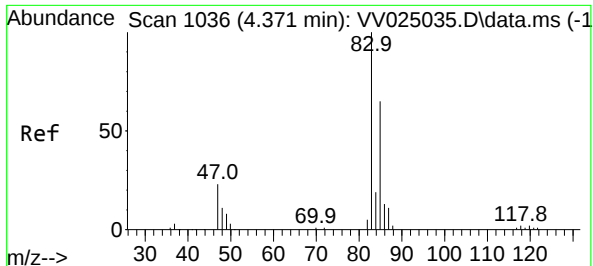
Tgt Ion: 43 Resp: 5778

Ion Ratio Lower Upper

43 100

72 22.6 10.4 31.2





#25

Chloroform

Concen: 0.117 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Instrument :

MSVOA_V

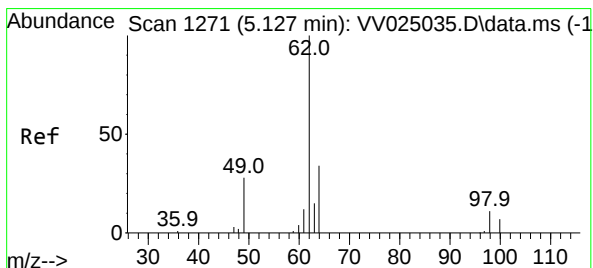
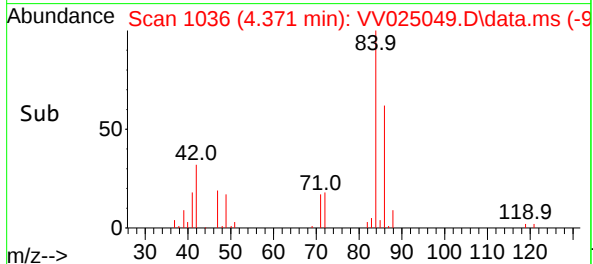
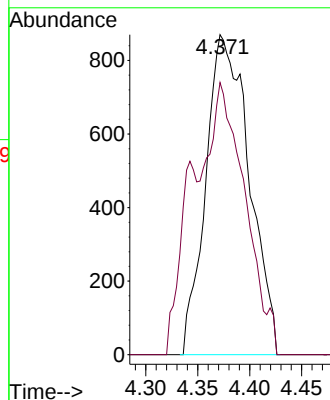
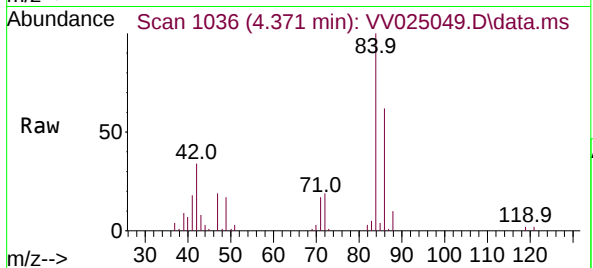
ClientSampleId :

Tgt Ion: 83 Resp: 2525

Ion Ratio Lower Upper

83 100

85 85.1 44.5 82.7#



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025049.D

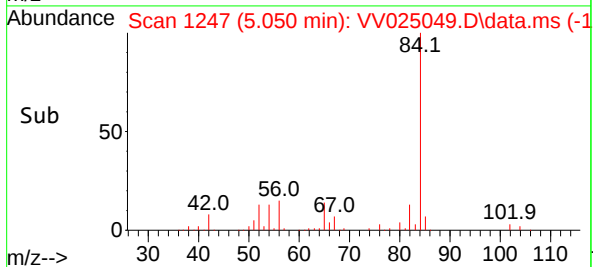
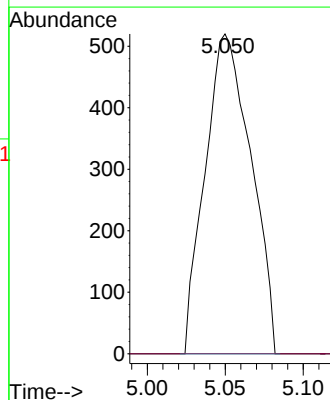
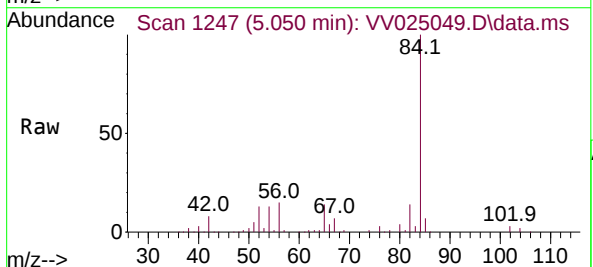
Acq: 16 Mar 2022 15:50

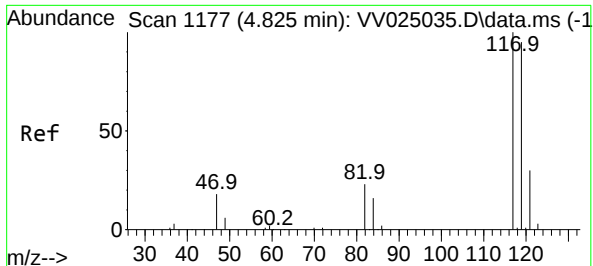
Tgt Ion: 62 Resp: 1065

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

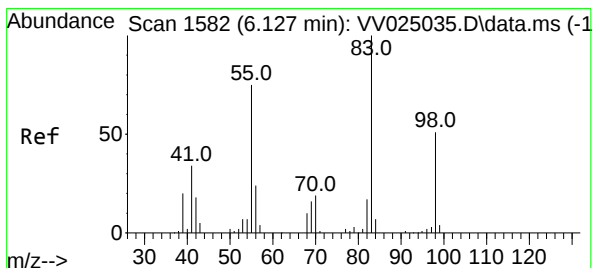
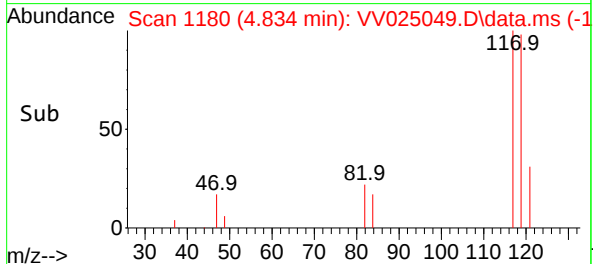
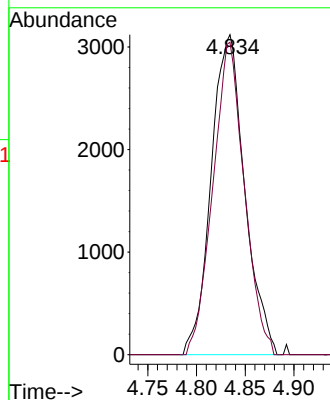
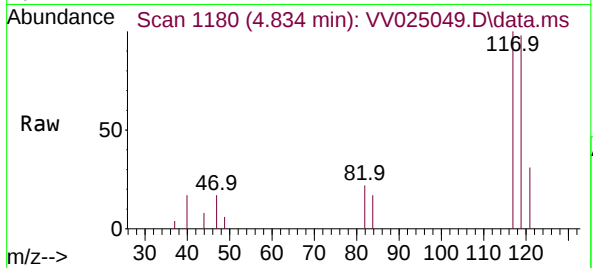




#31
Carbon tetrachloride
Concen: 0.456 ug/L
RT: 4.834 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VV025049.D
Acq: 16 Mar 2022 15:50

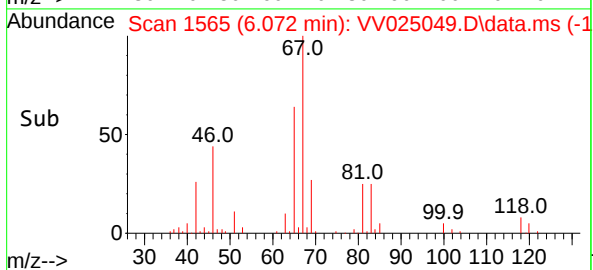
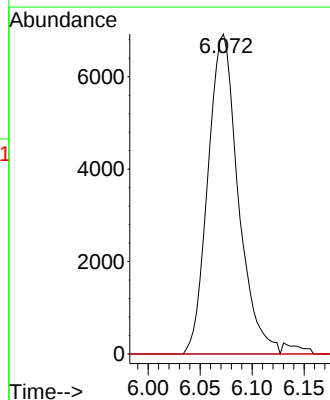
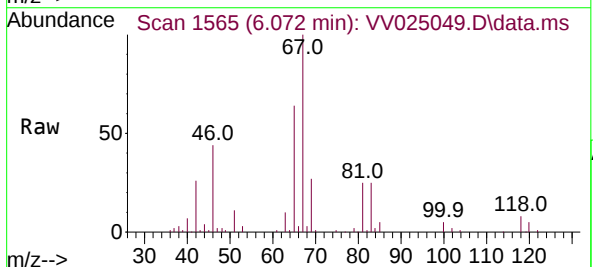
Instrument :
MSVOA_V
ClientSampleId :

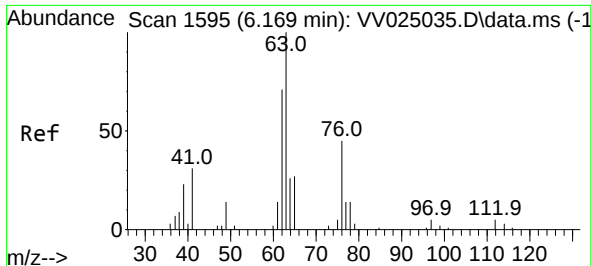
Tgt Ion:117 Resp: 7486
Ion Ratio Lower Upper
117 100
119 91.2 76.8 115.2



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025049.D
Acq: 16 Mar 2022 15:50

Tgt Ion: 83 Resp: 14001
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 2.0 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.520 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Instrument :

MSVOA_V

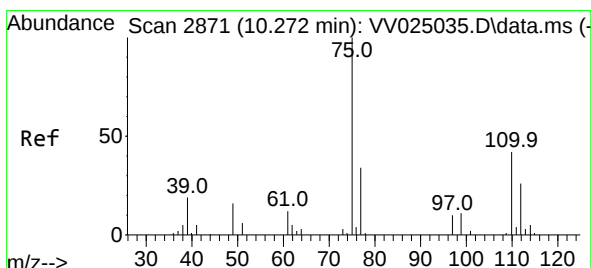
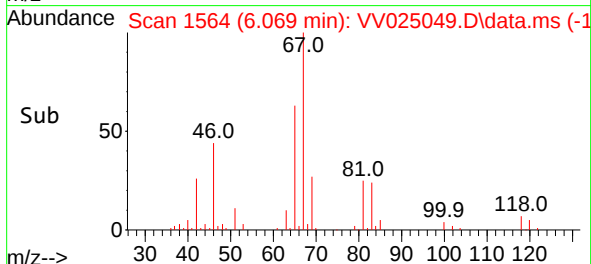
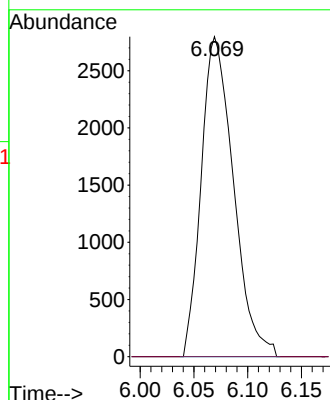
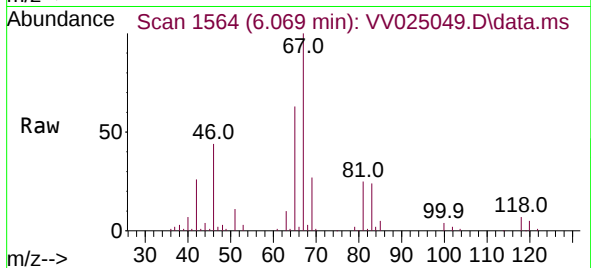
ClientSampleId :

Tgt Ion: 63 Resp: 5829

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 0.236 ug/L

RT: 10.008 min Scan# 2789

Delta R.T. -0.264 min

Lab File: VV025049.D

Acq: 16 Mar 2022 15:50

Tgt Ion: 75 Resp: 1284

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

