

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029317.D
 Acq On : 24 Nov 2022 00:44
 Operator : SY/MD
 Sample : N5725-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:53:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

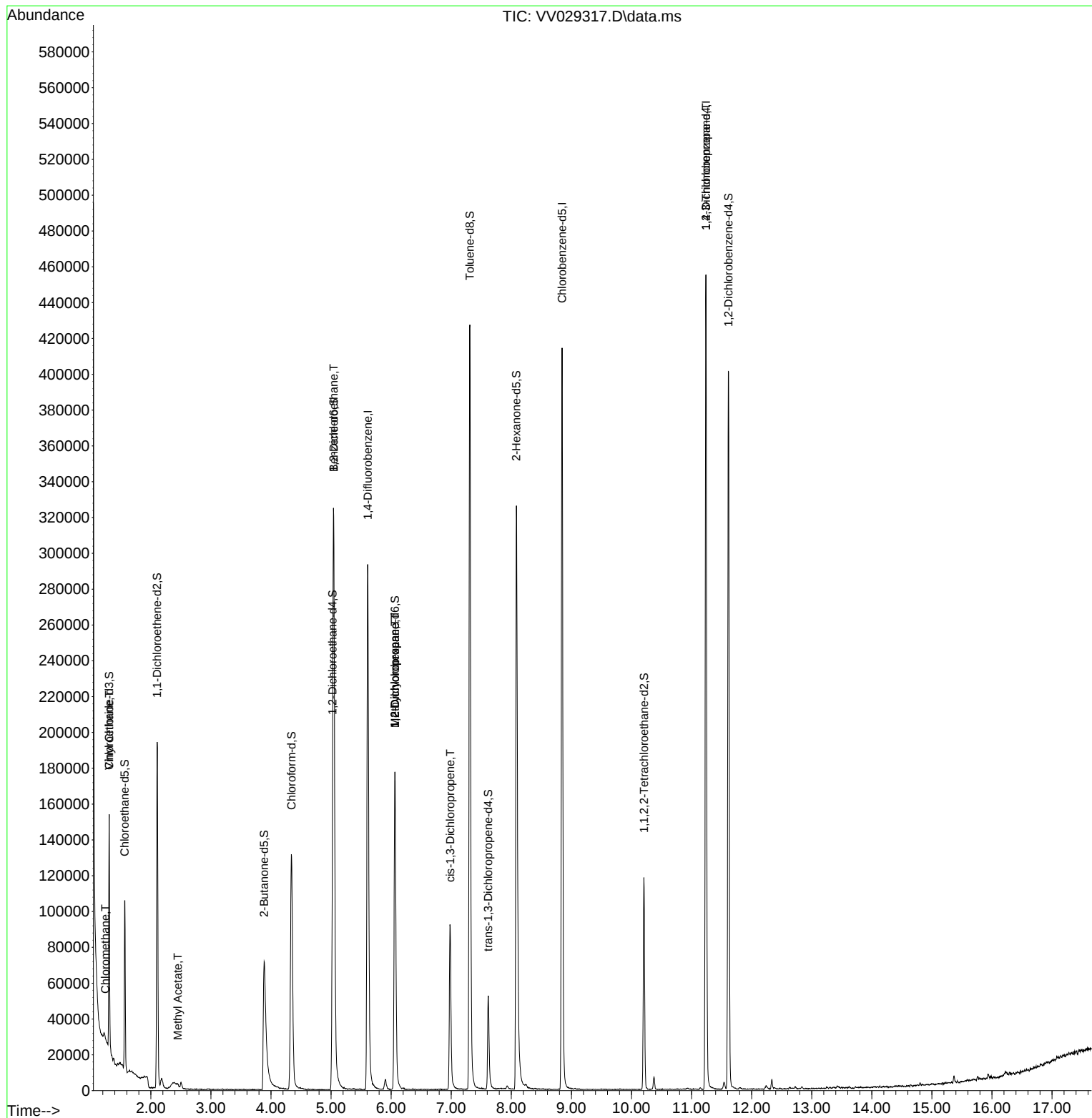
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	275260	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	244194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82967	4.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.564	69	61553	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.104	63	99660	3.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.886	46	138095	48.732	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	4.339	84	145109	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.024	65	68809	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	325667	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.062	67	93913	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.310	98	302963	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.615	79	33959	4.645	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.085	63	114863	44.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.140%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	57444	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	111173	5.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1054	0.056	ug/L	94
8) Chloroethane	1.307	64	1047	0.094	ug/L #	1
15) Methyl Acetate	2.448	43	1574	0.266	ug/L #	51
27) 1,2-Dichloroethane	5.043	62	1598	0.097	ug/L #	72
35) Methylcyclohexane	6.062	83	22050	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.062	63	9753	0.567	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2225	0.088	ug/L #	53
61) 1,2,3-Trichloropropane	11.239	75	13321	1.519	ug/L #	65

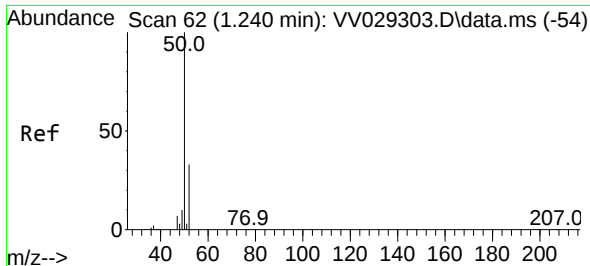
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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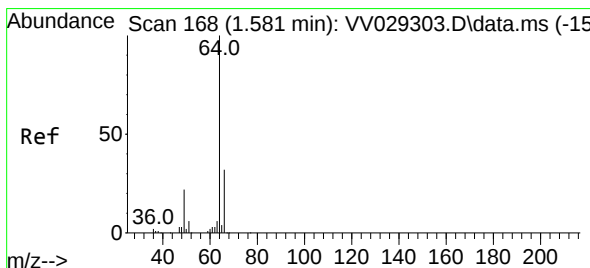
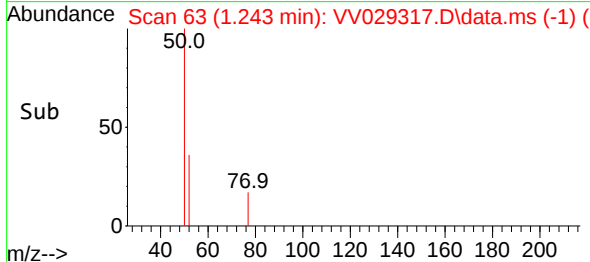
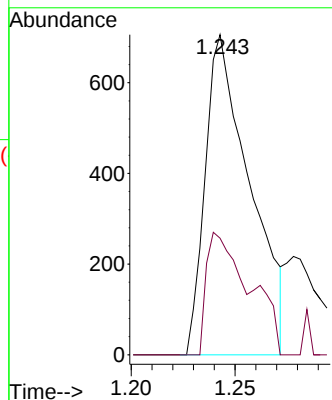
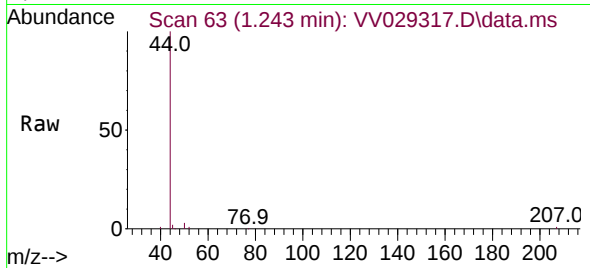




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

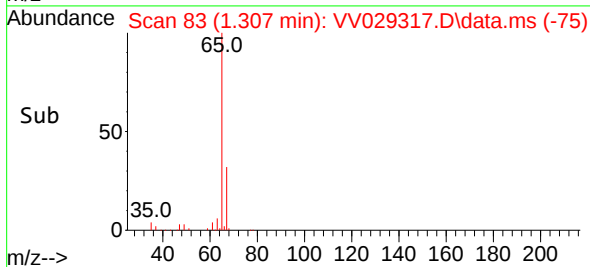
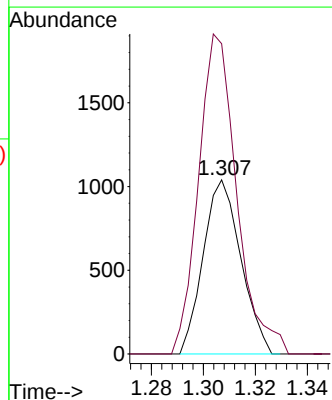
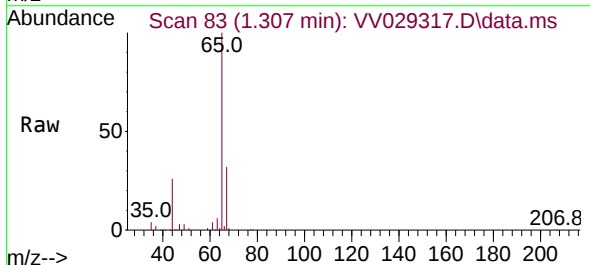
Instrument :
MSVOA_V
ClientSampleId :

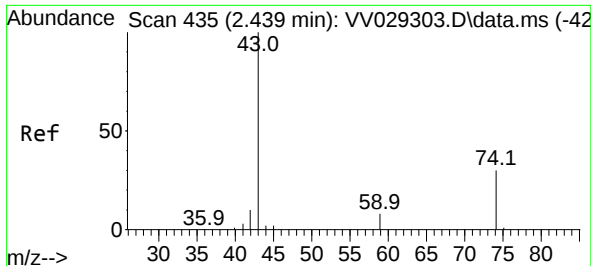
Tgt Ion: 50 Resp: 1054
Ion Ratio Lower Upper
50 100
52 36.4 23.2 43.2



#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.274 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

Tgt Ion: 64 Resp: 1047
Ion Ratio Lower Upper
64 100
66 178.2 23.5 43.7#

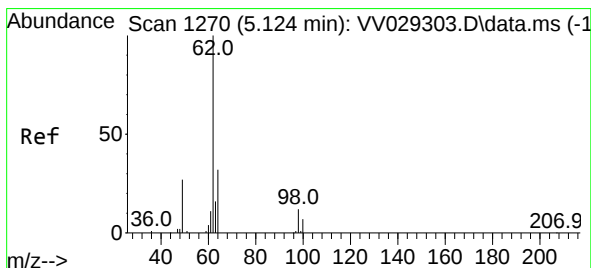
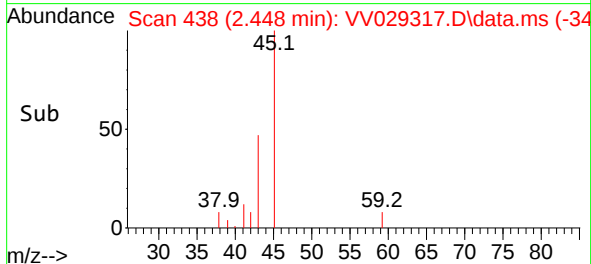
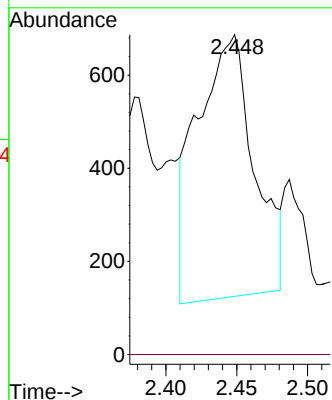
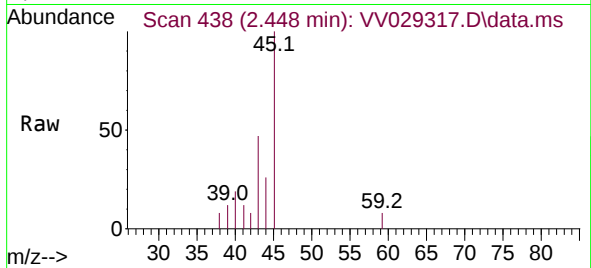




#15
Methyl Acetate
Concen: 0.266 ug/L
RT: 2.448 min Scan# 41
Delta R.T. 0.009 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

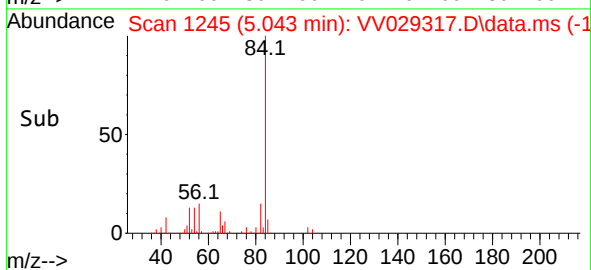
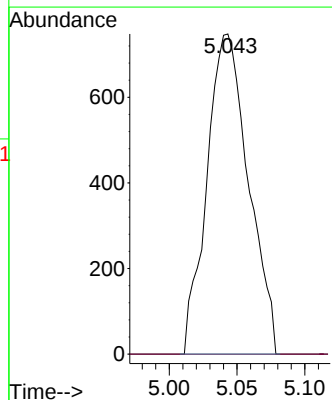
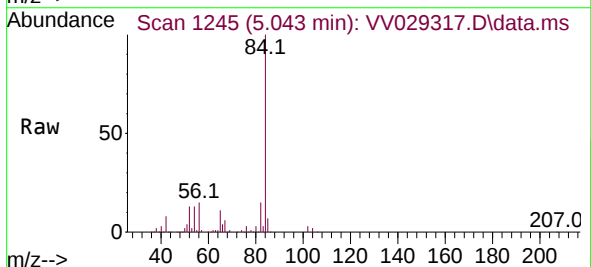
Instrument :
MSVOA_V
ClientSampleId :

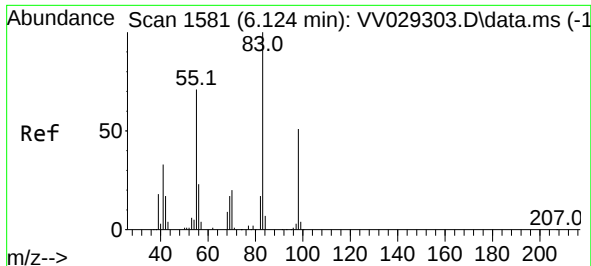
Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
74 0.0 19.6 29.4#



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

Tgt Ion: 62 Resp: 1598
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

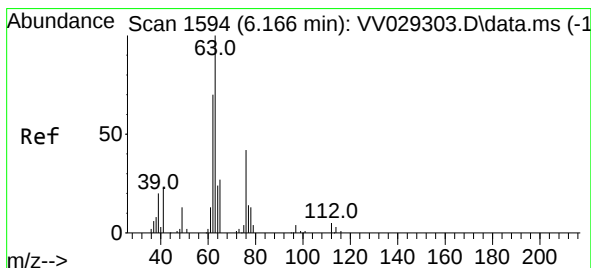
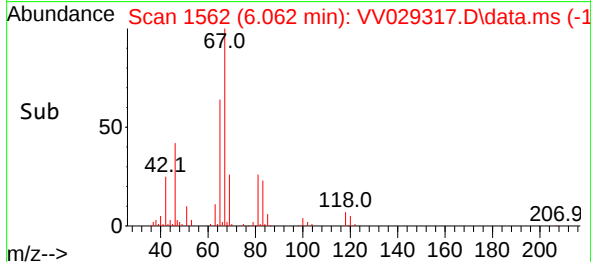
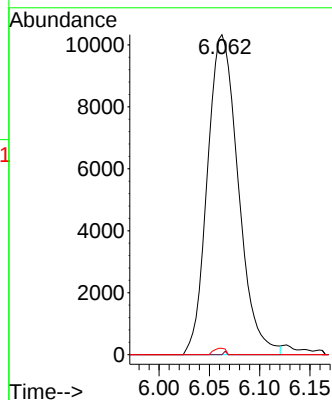
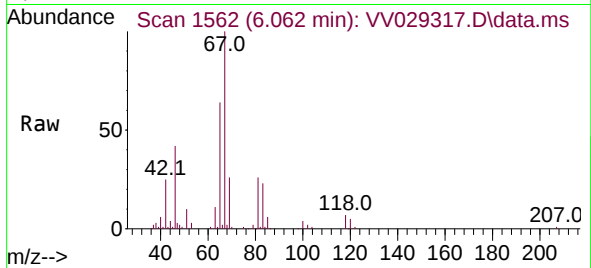




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.062 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

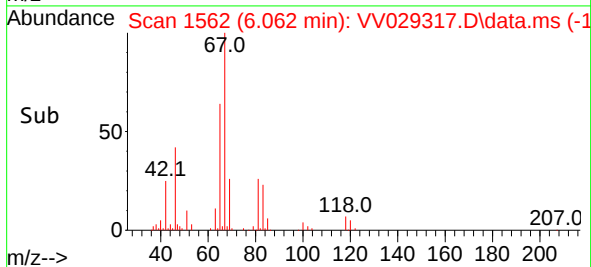
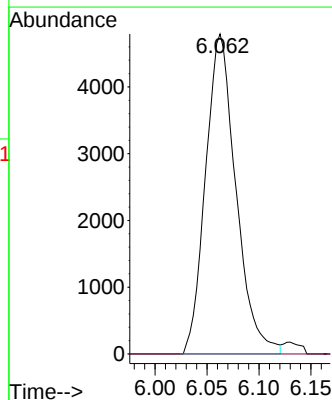
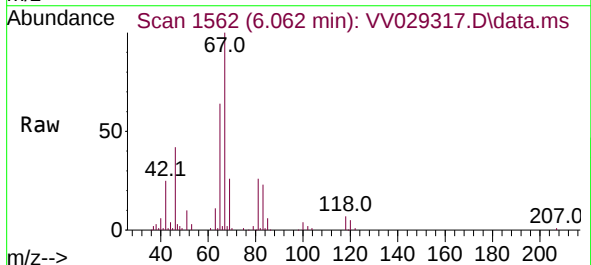
Instrument :
MSVOA_V
ClientSampleId :

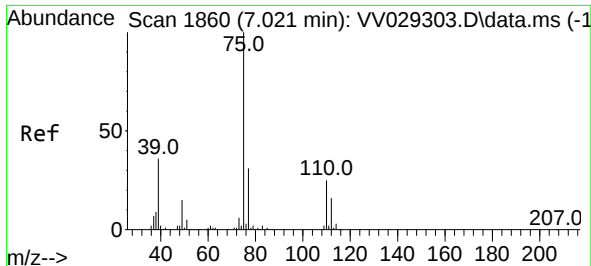
Tgt Ion: 83 Resp: 22050
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.2#
98 0.8 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.062 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029317.D
Acq: 24 Nov 2022 00:44

Tgt Ion: 63 Resp: 9753
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029317.D

Acq: 24 Nov 2022 00:44

Instrument :

MSVOA_V

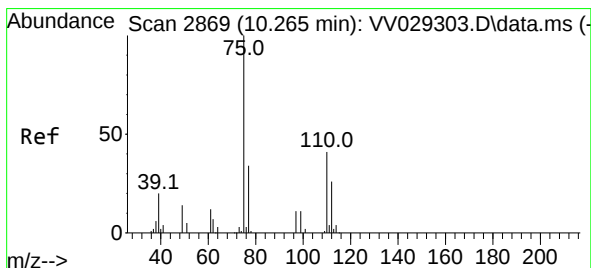
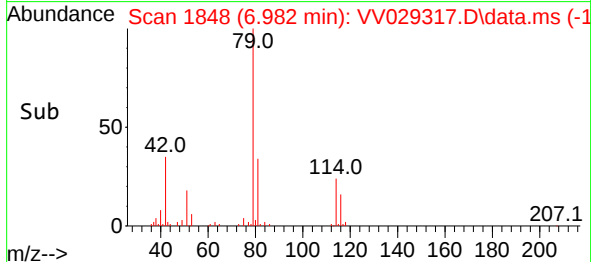
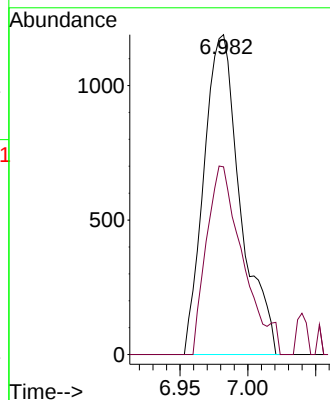
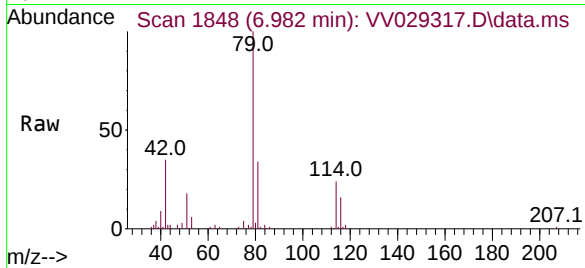
ClientSampleId :

Tgt Ion: 75 Resp: 2225

Ion Ratio Lower Upper

75 100

77 58.7 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.519 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029317.D

Acq: 24 Nov 2022 00:44

Tgt Ion: 75 Resp: 13321

Ion Ratio Lower Upper

75 100

77 35.1 26.7 40.1

110 2.3 32.2 48.4#

