

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024817.D
 Acq On : 24 Feb 2022 12:43
 Operator : SY/MD
 Sample : N1623-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 25 03:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 25 03:28:05 2022
 Response via : Initial Calibration

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

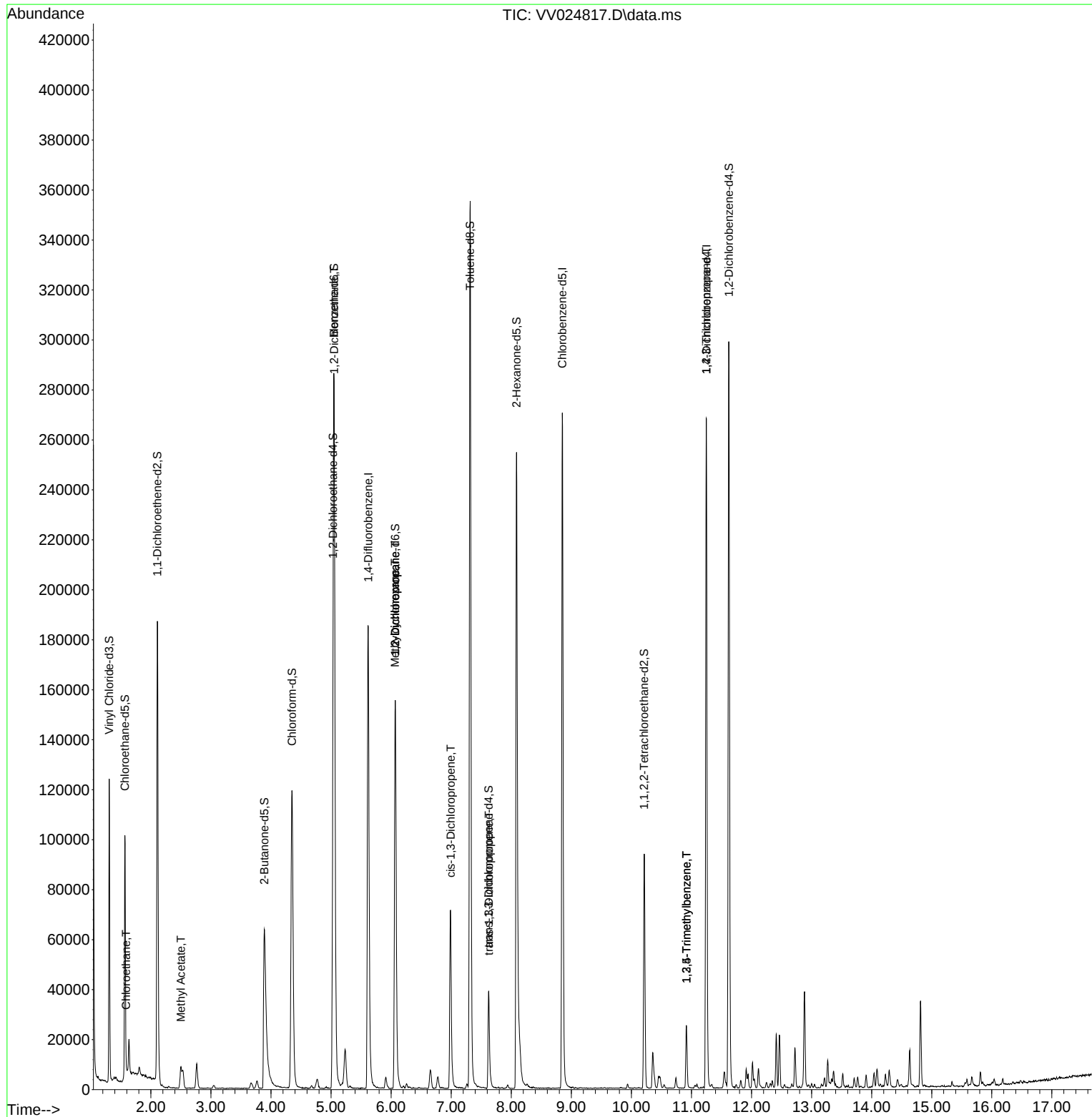
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	169434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74867	5.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%
7) Chloroethane-d5	1.568	69	60897	5.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.108	63	98624	3.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.889	46	126340	61.547	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.100%
24) Chloroform-d	4.349	84	129863	5.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%
26) 1,2-Dichloroethane-d4	5.034	65	57408	5.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	5.050	84	279667	6.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.400%#
36) 1,2-Dichloropropane-d6	6.069	67	82058	6.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.200%
41) Toluene-d8	7.317	98	245353	6.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.200%
43) trans-1,3-Dichloroprop...	7.622	79	25342	5.846	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	117.000%
46) 2-Hexanone-d5	8.088	63	94143	55.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47806	6.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	74100	6.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.400%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.587	64	7568	0.678	ug/L #	51
15) Methyl Acetate	2.500	43	5160	1.362	ug/L #	49
27) 1,2-Dichloroethane	5.053	62	1311	0.100	ug/L #	73
35) Methylcyclohexane	6.066	83	20076	0.904	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8382	0.684	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1696	0.100	ug/L #	62
44) trans-1,3-Dichloropropene	7.629	75	993	0.073	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	8939	1.433	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.918	105	15011	0.316	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	15011	0.319	ug/L	99

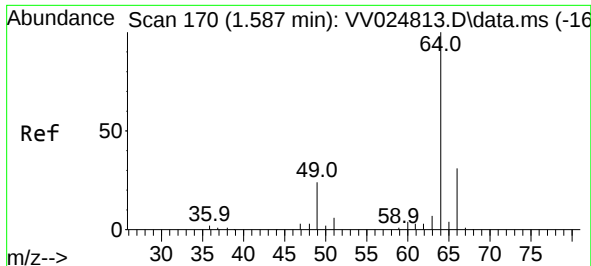
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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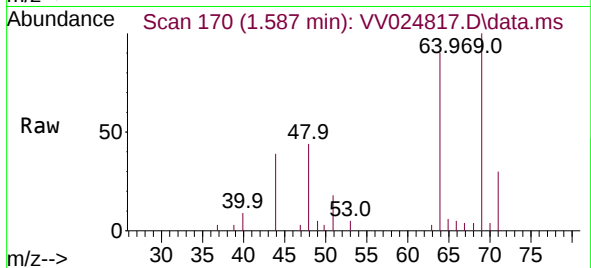
Quant Time: Feb 25 03:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
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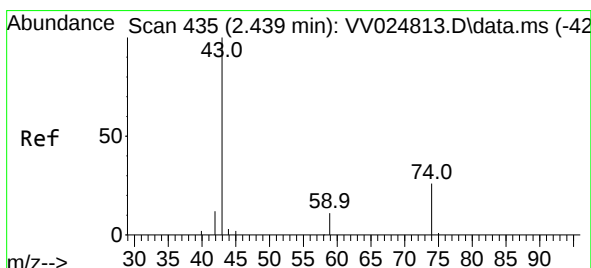
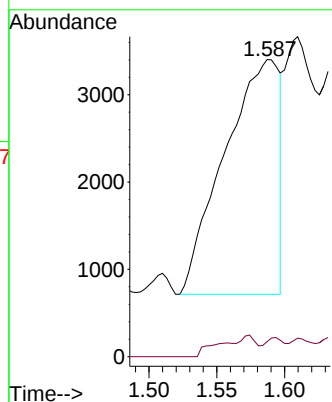
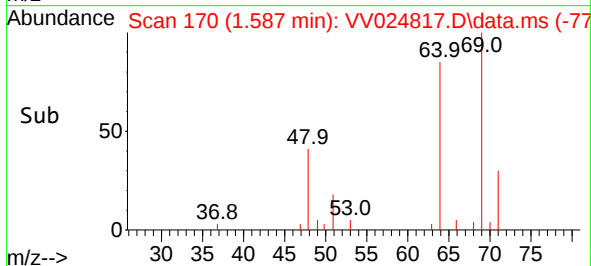


#8
Chloroethane
Concen: 0.678 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024817.D
Acq: 24 Feb 2022 12:43

Instrument :
MSVOA_V
ClientSampleId :

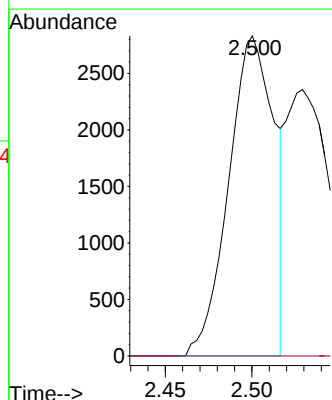
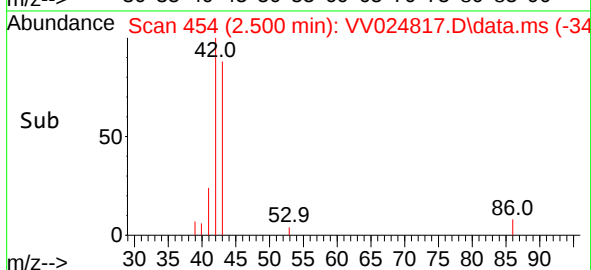
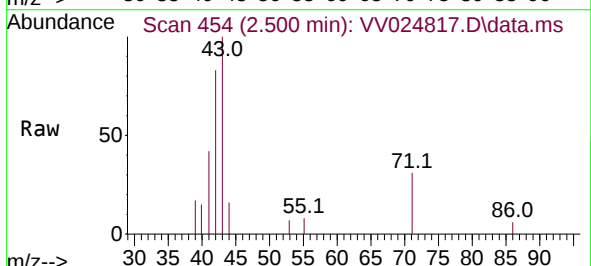


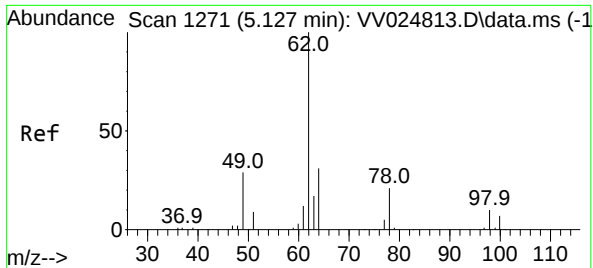
Tgt Ion: 64 Resp: 7568
Ion Ratio Lower Upper
64 100
66 5.1 22.5 41.9#



#15
Methyl Acetate
Concen: 1.362 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.061 min
Lab File: VV024817.D
Acq: 24 Feb 2022 12:43

Tgt Ion: 43 Resp: 5160
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#





#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV024817.D

Acq: 24 Feb 2022 12:43

Instrument :

MSVOA_V

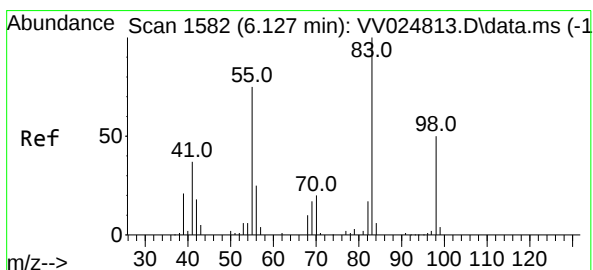
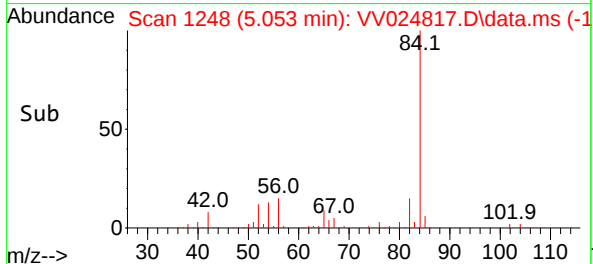
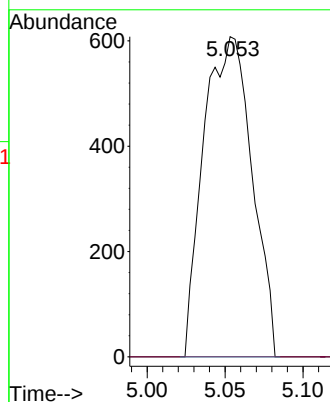
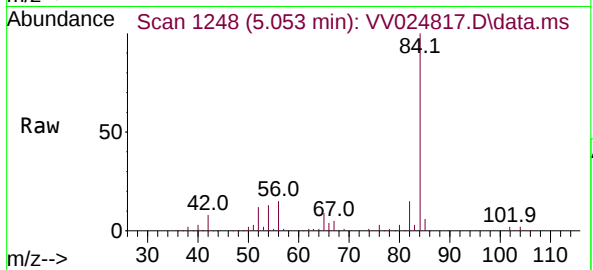
ClientSampleId :

Tgt Ion: 62 Resp: 1311

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.904 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024817.D

Acq: 24 Feb 2022 12:43

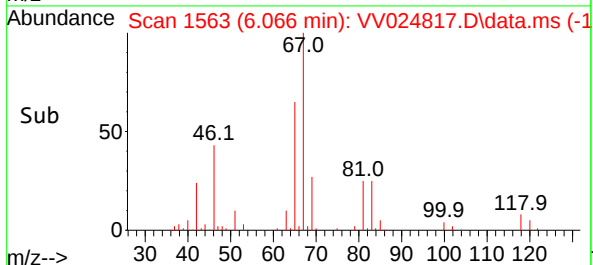
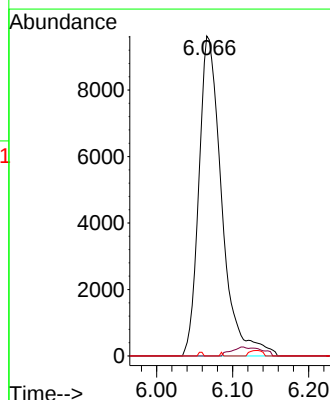
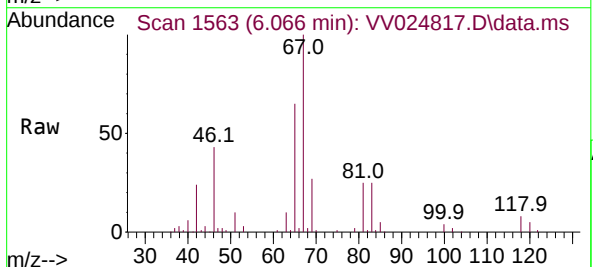
Tgt Ion: 83 Resp: 20076

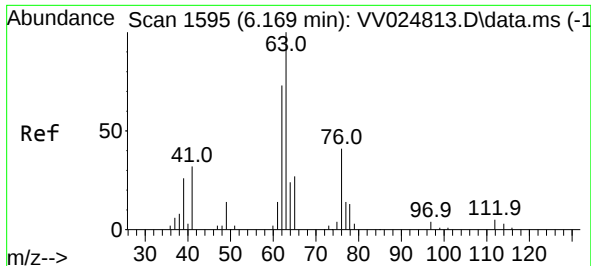
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.2 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.684 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024817.D

Acq: 24 Feb 2022 12:43

Instrument :

MSVOA_V

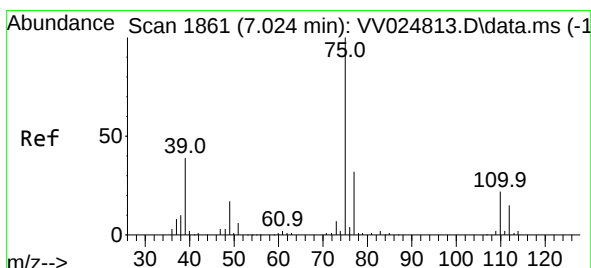
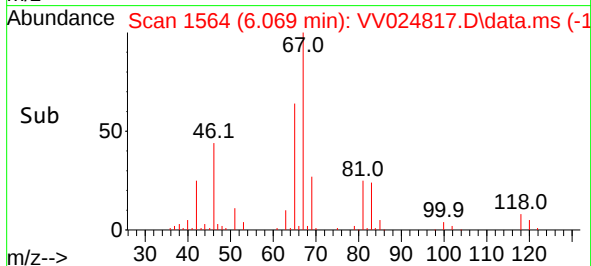
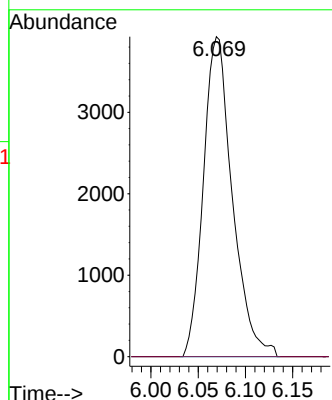
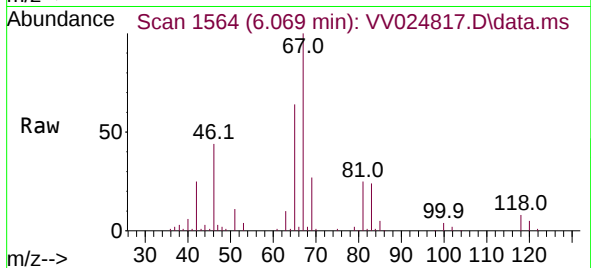
ClientSampleId :

Tgt Ion: 63 Resp: 8382

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV024817.D

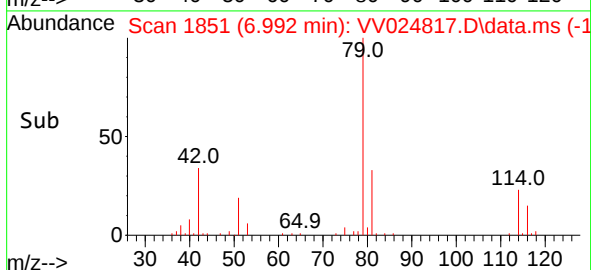
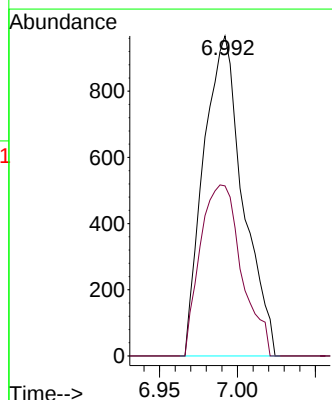
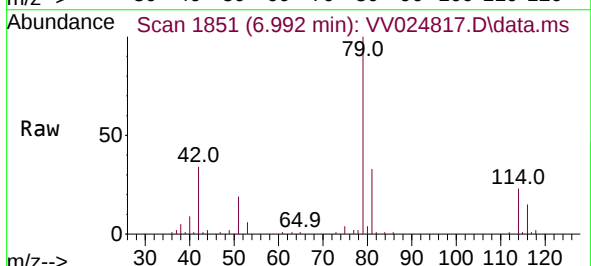
Acq: 24 Feb 2022 12:43

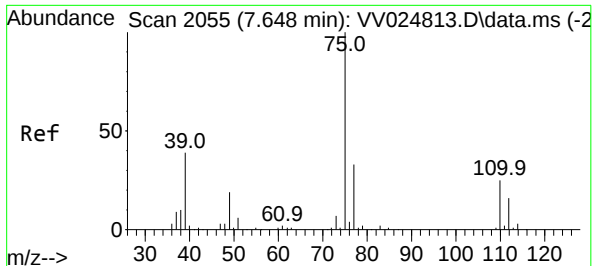
Tgt Ion: 75 Resp: 1696

Ion Ratio Lower Upper

75 100

77 53.2 22.3 41.5#

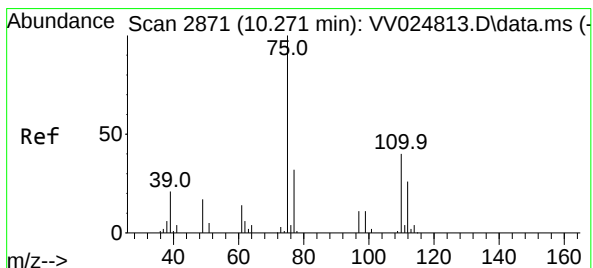
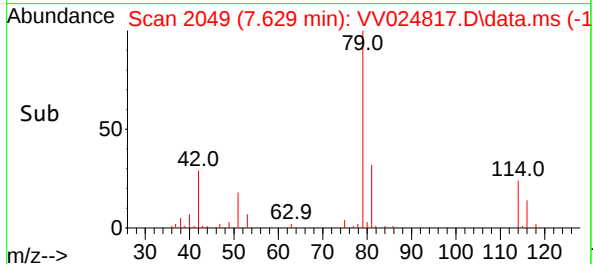
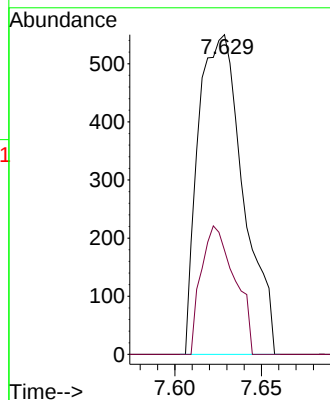
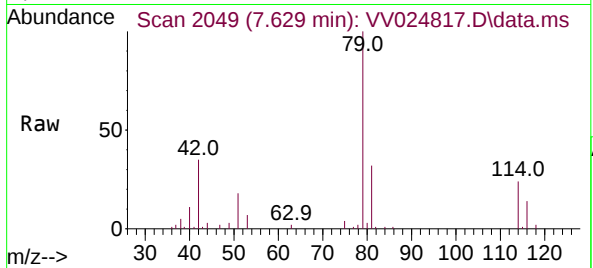




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV024817.D
Acq: 24 Feb 2022 12:43

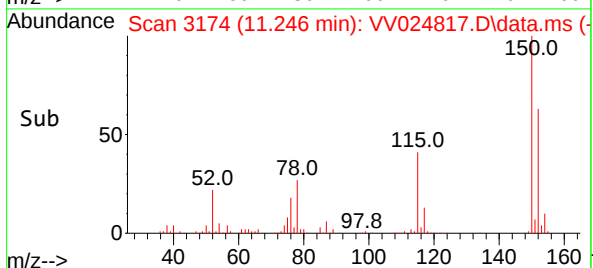
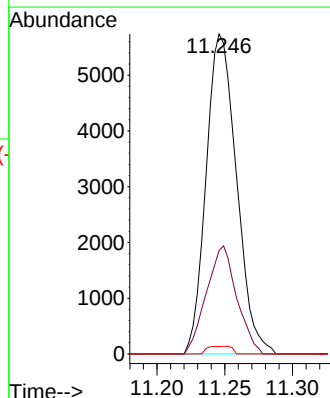
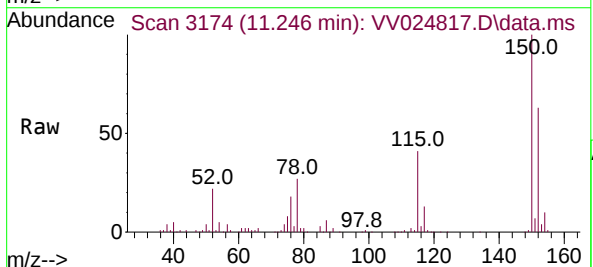
Instrument :
MSVOA_V
ClientSampleId :

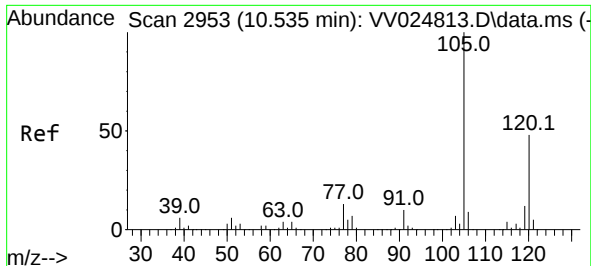
Tgt Ion: 75 Resp: 993
Ion Ratio Lower Upper
75 100
77 32.5 23.5 43.7



#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024817.D
Acq: 24 Feb 2022 12:43

Tgt Ion: 75 Resp: 8939
Ion Ratio Lower Upper
75 100
77 33.7 26.3 39.5
110 1.9 30.3 45.5#





#62

1,3,5-Trimethylbenzene

Concen: 0.316 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.383 min

Lab File: VV024817.D

Acq: 24 Feb 2022 12:43

Instrument :

MSVOA_V

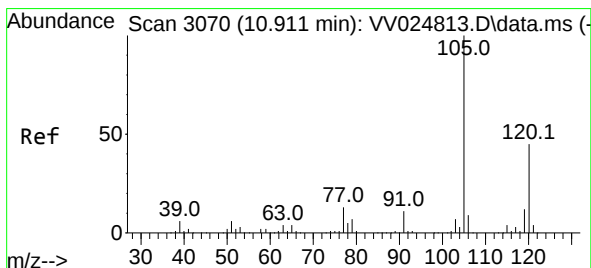
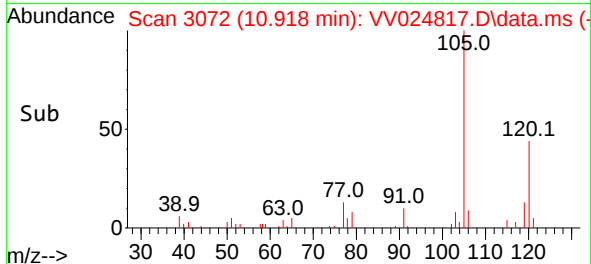
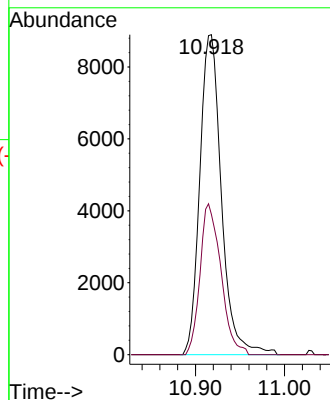
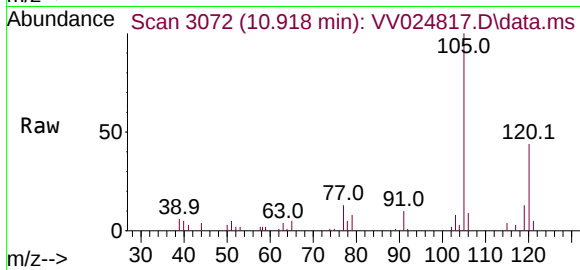
ClientSampleId :

Tgt Ion:105 Resp: 15011

Ion Ratio Lower Upper

105 100

120 45.5 38.6 57.8



#63

1,2,4-Trimethylbenzene

Concen: 0.319 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.007 min

Lab File: VV024817.D

Acq: 24 Feb 2022 12:43

Tgt Ion:105 Resp: 15011

Ion Ratio Lower Upper

105 100

120 45.5 35.9 53.9

