

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025132.D
 Acq On : 23 Mar 2022 15:09
 Operator : SY/MD
 Sample : N2083-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 24 01:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

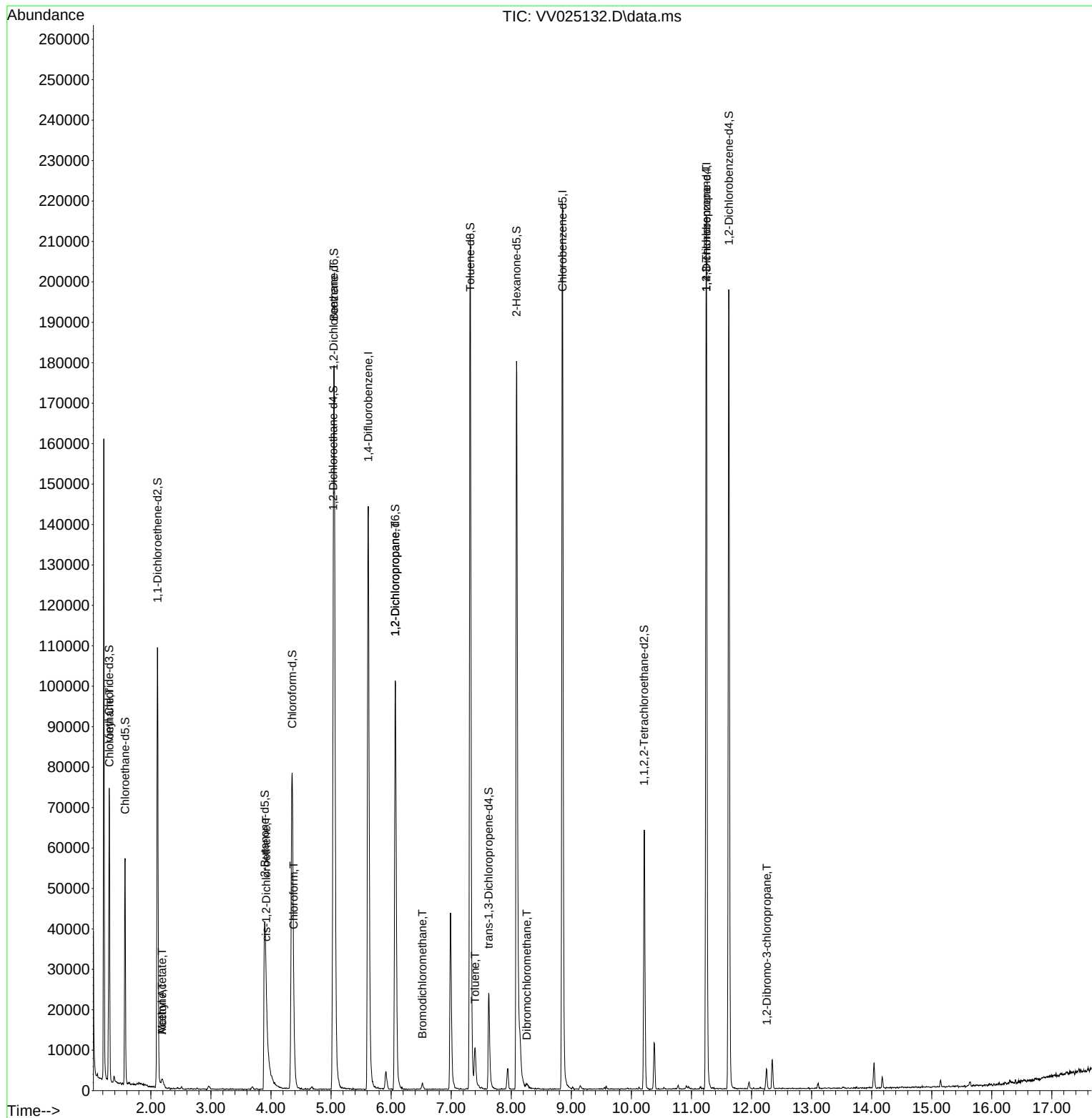
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41215	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.571	69	35949	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.111	63	57015	3.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.896	46	87642	69.350	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.700%#
24) Chloroform-d	4.352	84	85506	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.037	65	38071	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.050	84	172661	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.069	67	53059	5.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	146006	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	15735	4.282	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	68134	54.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32692	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	50452	5.150	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
8) Chloroethane	1.310	64	541	0.077	ug/L #	1
13) Acetone	2.185	43	4606	5.450	ug/L	96
15) Methyl Acetate	2.185	43	3688	1.593	ug/L #	44
22) cis-1,2-Dichloroethene	3.921	96	311	0.030	ug/L	87
25) Chloroform	4.378	83	5686	0.316	ug/L	95
27) 1,2-Dichloroethane	5.043	62	806	0.090	ug/L #	71
37) 1,2-Dichloropropane	6.069	63	5453	0.577	ug/L #	86
38) Bromodichloromethane	6.519	83	1457	0.122	ug/L #	87
42) Toluene	7.397	91	9493	0.221	ug/L	97
49) Dibromochloromethane	8.259	129	278	0.039	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7082	1.455	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.252	75	139	0.167	ug/L #	1

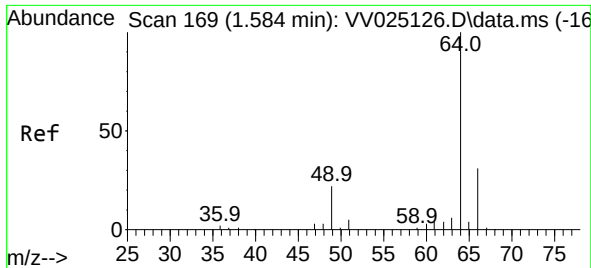
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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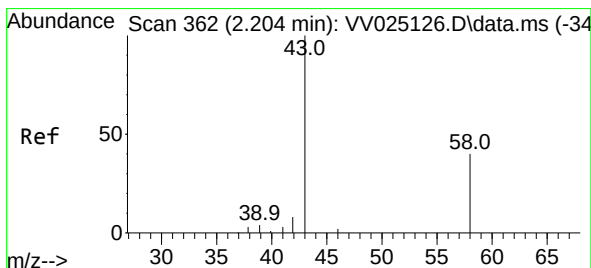
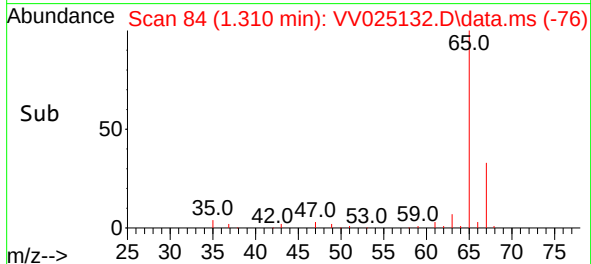
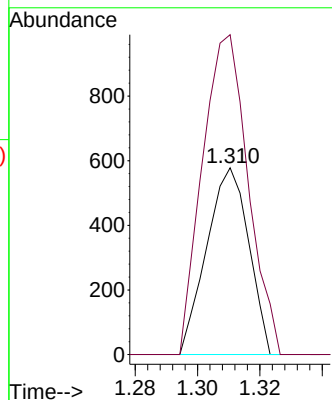
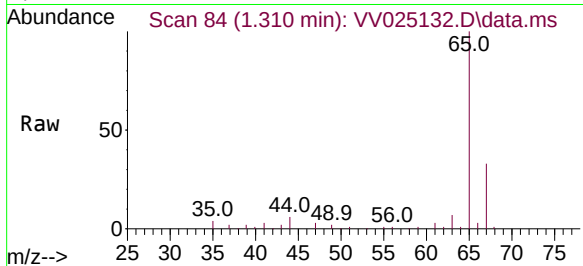




#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

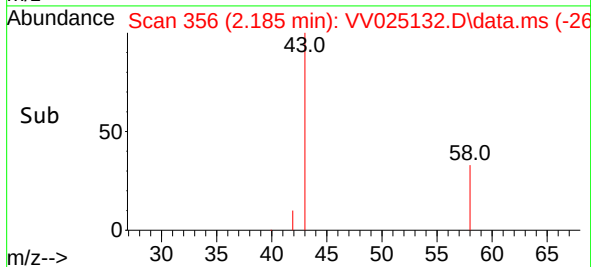
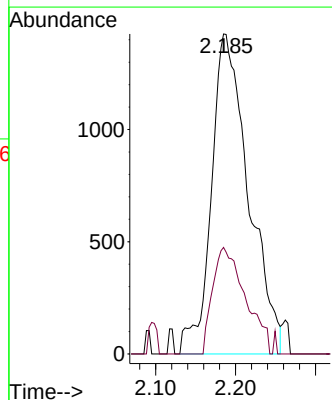
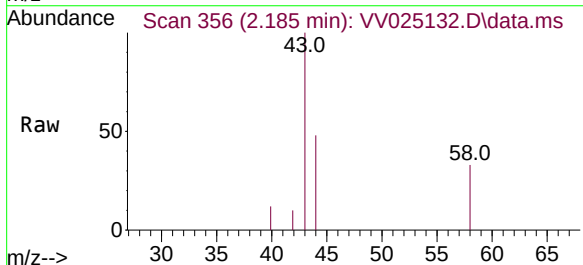
Instrument :
MSVOA_V
ClientSampleId :

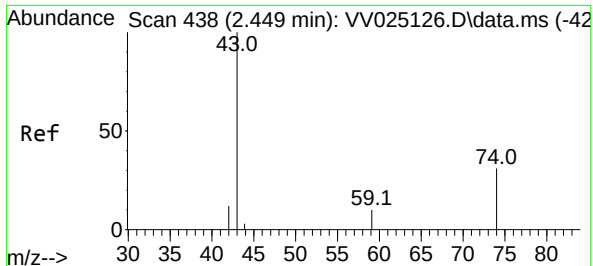
Tgt Ion: 64 Resp: 541
Ion Ratio Lower Upper
64 100
66 171.3 22.5 41.7#



#13
Acetone
Concen: 5.450 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.019 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

Tgt Ion: 43 Resp: 4606
Ion Ratio Lower Upper
43 100
58 29.4 0.0 54.2

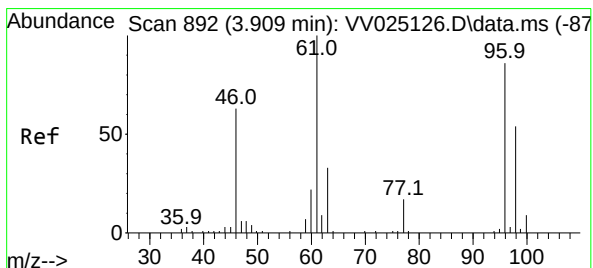
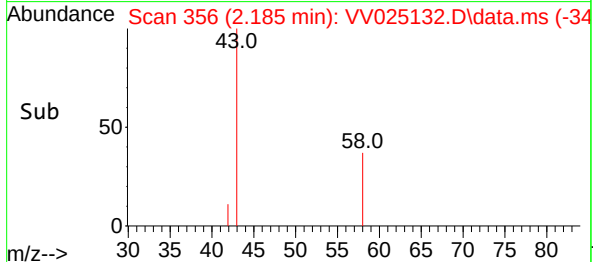
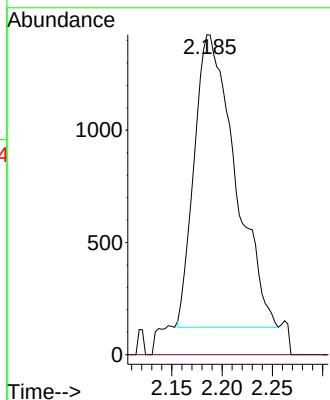
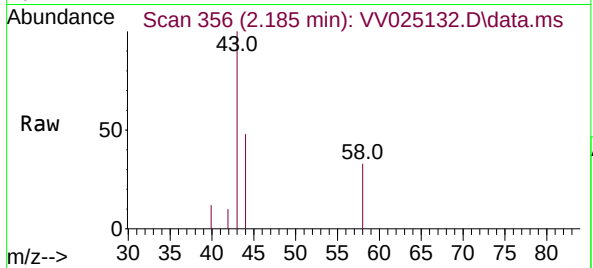




#15
Methyl Acetate
Concen: 1.593 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.264 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

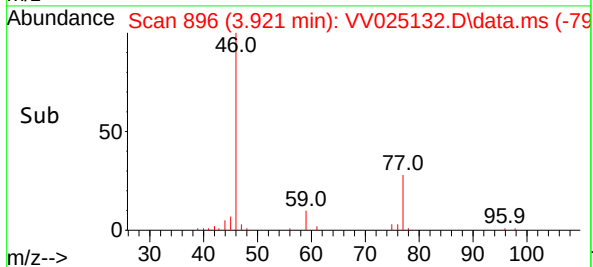
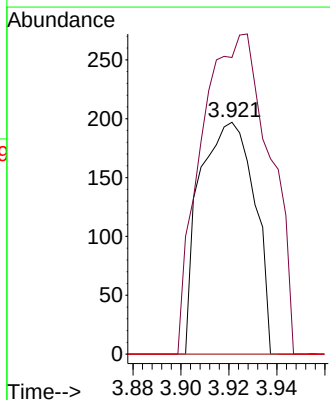
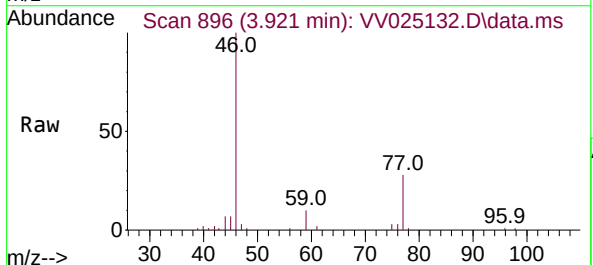
Instrument :
MSVOA_V
ClientSampleId :

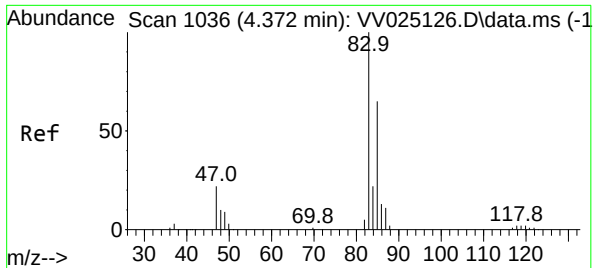
Tgt Ion: 43 Resp: 3688
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#22
cis-1,2-Dichloroethene
Concen: 0.030 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

Tgt Ion: 96 Resp: 311
Ion Ratio Lower Upper
96 100
61 127.9 79.7 147.9
68 0.0 0.0 0.0

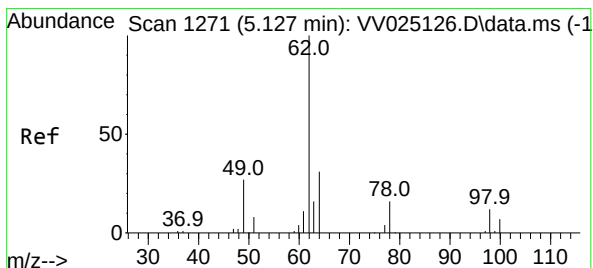
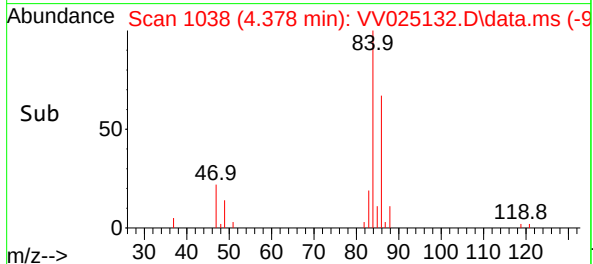
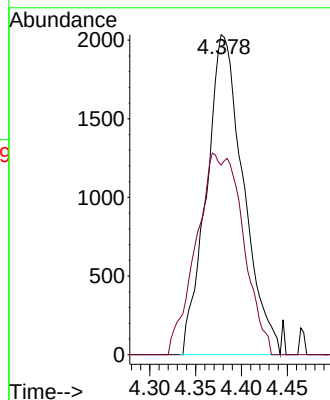
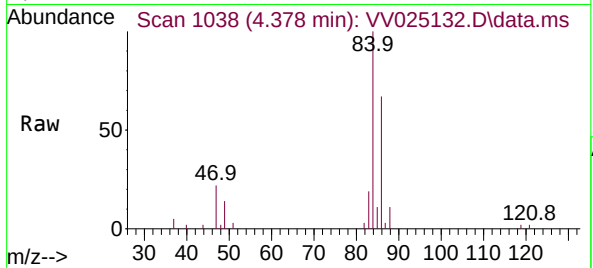




#25
Chloroform
Concen: 0.316 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

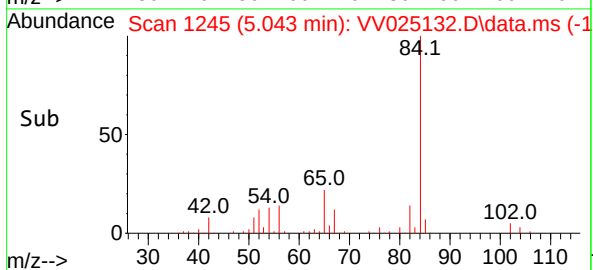
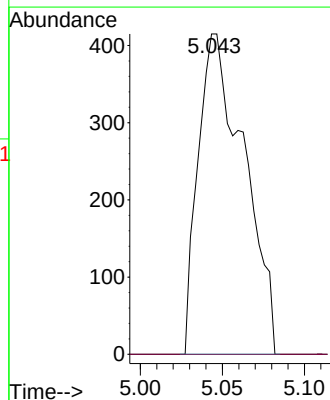
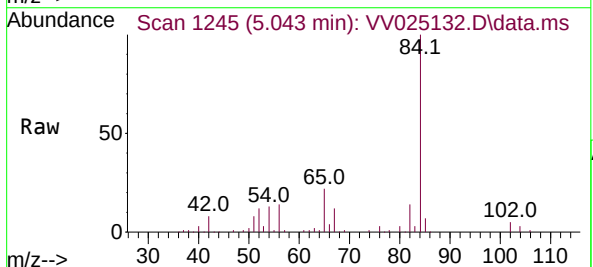
Instrument :
MSVOA_V
ClientSampleId :

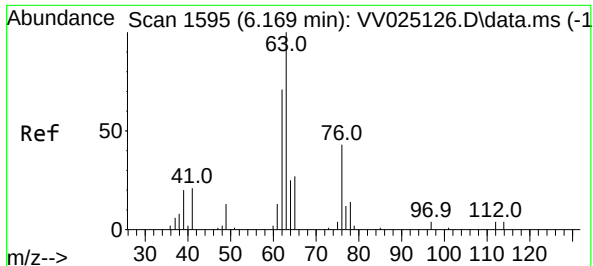
Tgt Ion: 83 Resp: 5686
Ion Ratio Lower Upper
83 100
85 59.3 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.084 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

Tgt Ion: 62 Resp: 806
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025132.D

Acq: 23 Mar 2022 15:09

Instrument :

MSVOA_V

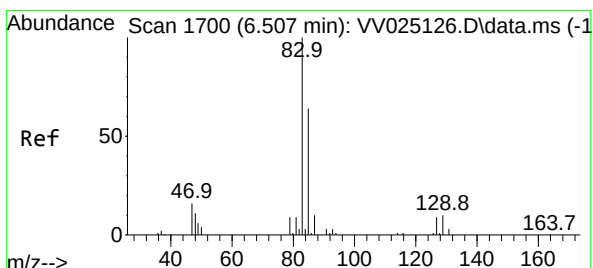
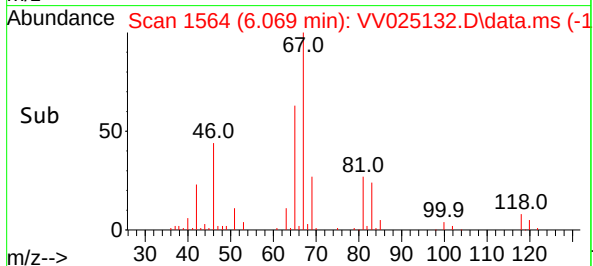
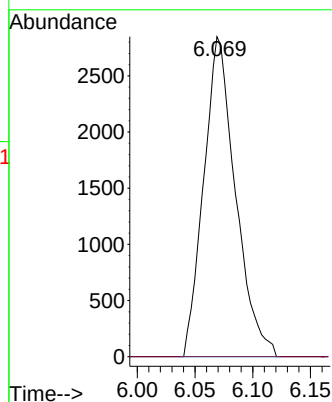
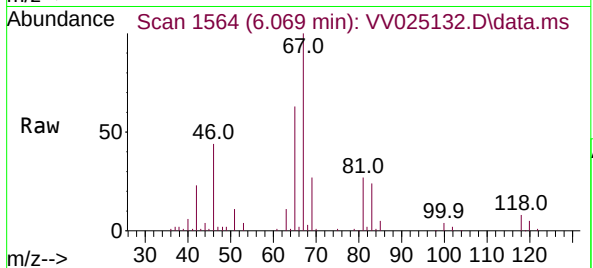
ClientSampleId :

Tgt Ion: 63 Resp: 5453

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.122 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV025132.D

Acq: 23 Mar 2022 15:09

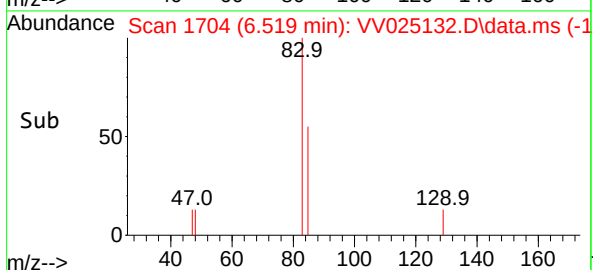
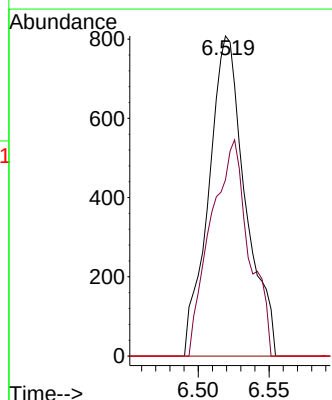
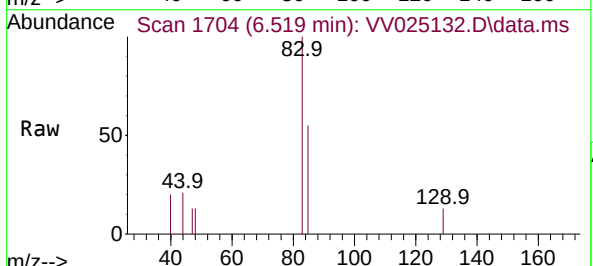
Tgt Ion: 83 Resp: 1457

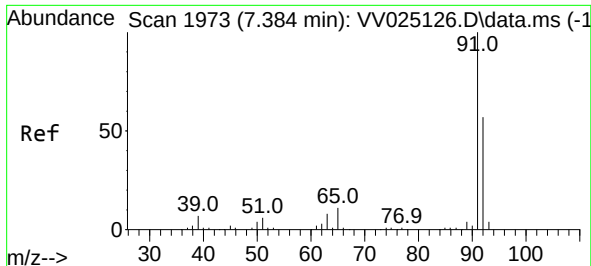
Ion Ratio Lower Upper

83 100

85 55.1 44.8 83.2

127 0.0 6.3 9.5#

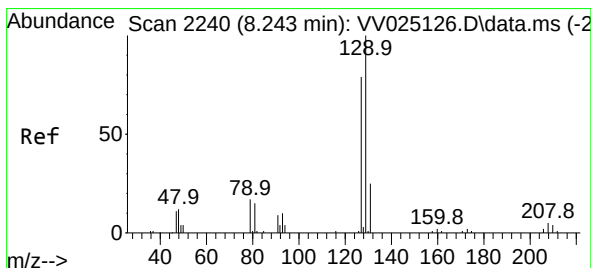
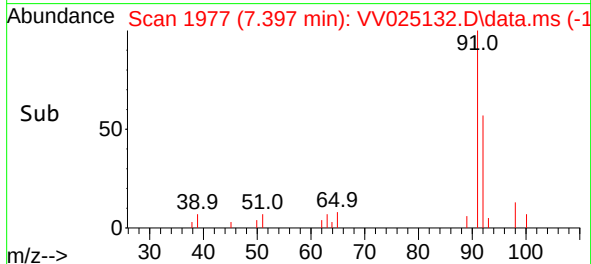
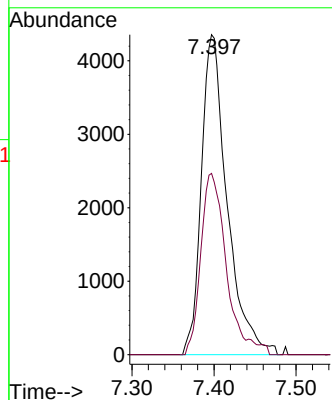
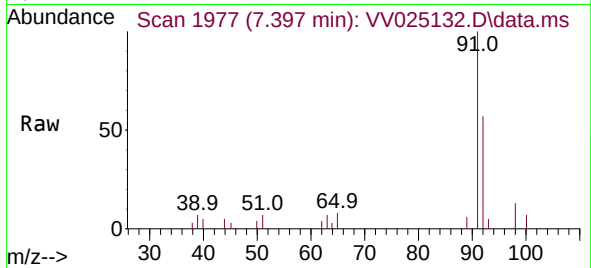




#42
Toluene
Concen: 0.221 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

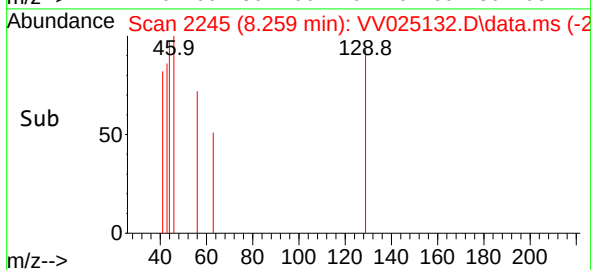
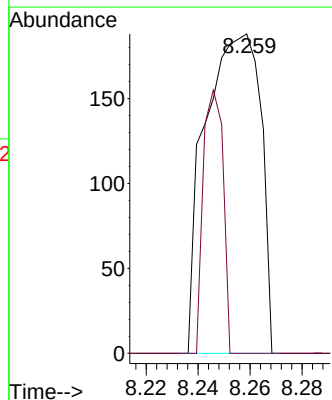
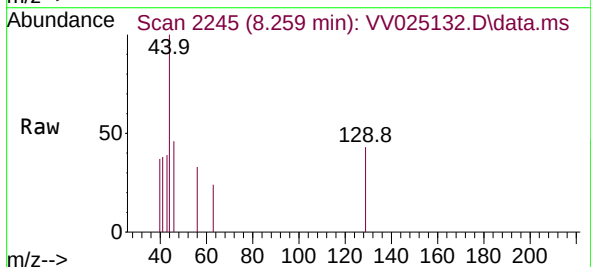
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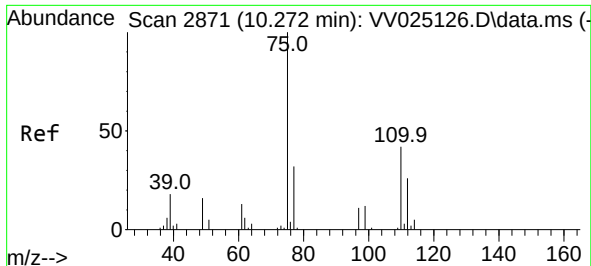
Tgt Ion: 91 Resp: 9493
Ion Ratio Lower Upper
91 100
92 56.7 41.2 76.4



#49
Dibromochloromethane
Concen: 0.039 ug/L
RT: 8.259 min Scan# 2245
Delta R.T. 0.016 min
Lab File: VV025132.D
Acq: 23 Mar 2022 15:09

Tgt Ion: 129 Resp: 278
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#

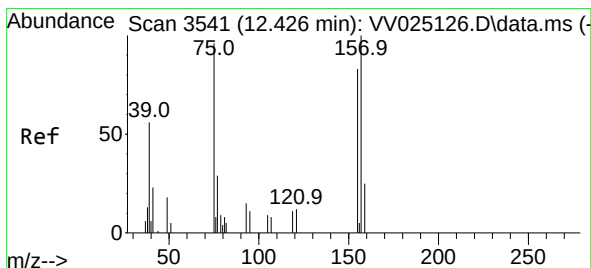
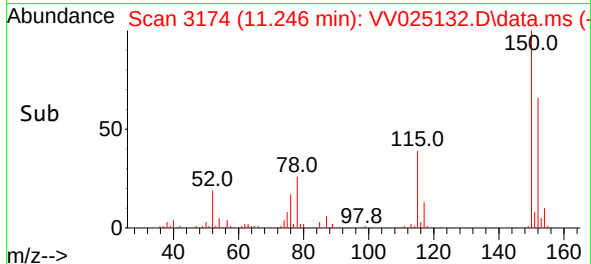
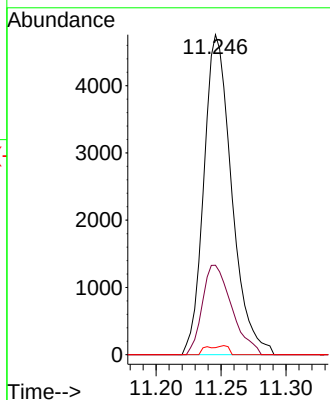
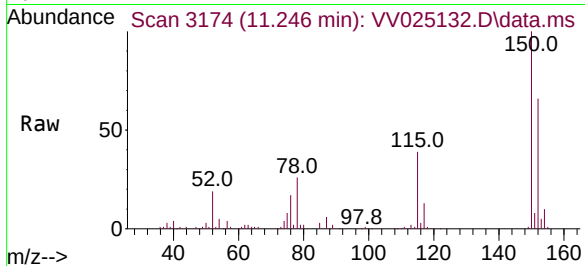




#61
 1,2,3-Trichloropropane
 Concen: 1.455 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025132.D
 Acq: 23 Mar 2022 15:09

Instrument :
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Tgt Ion: 75 Resp: 7082
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.7 38.5
 110 1.3 31.2 46.8#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.167 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.174 min
 Lab File: VV025132.D
 Acq: 23 Mar 2022 15:09

Tgt Ion: 75 Resp: 139
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

