

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025688.D
 Acq On : 22 Apr 2022 18:16
 Operator : SY/MD
 Sample : N2492-11DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W3DL

Quant Time: Apr 23 02:01:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

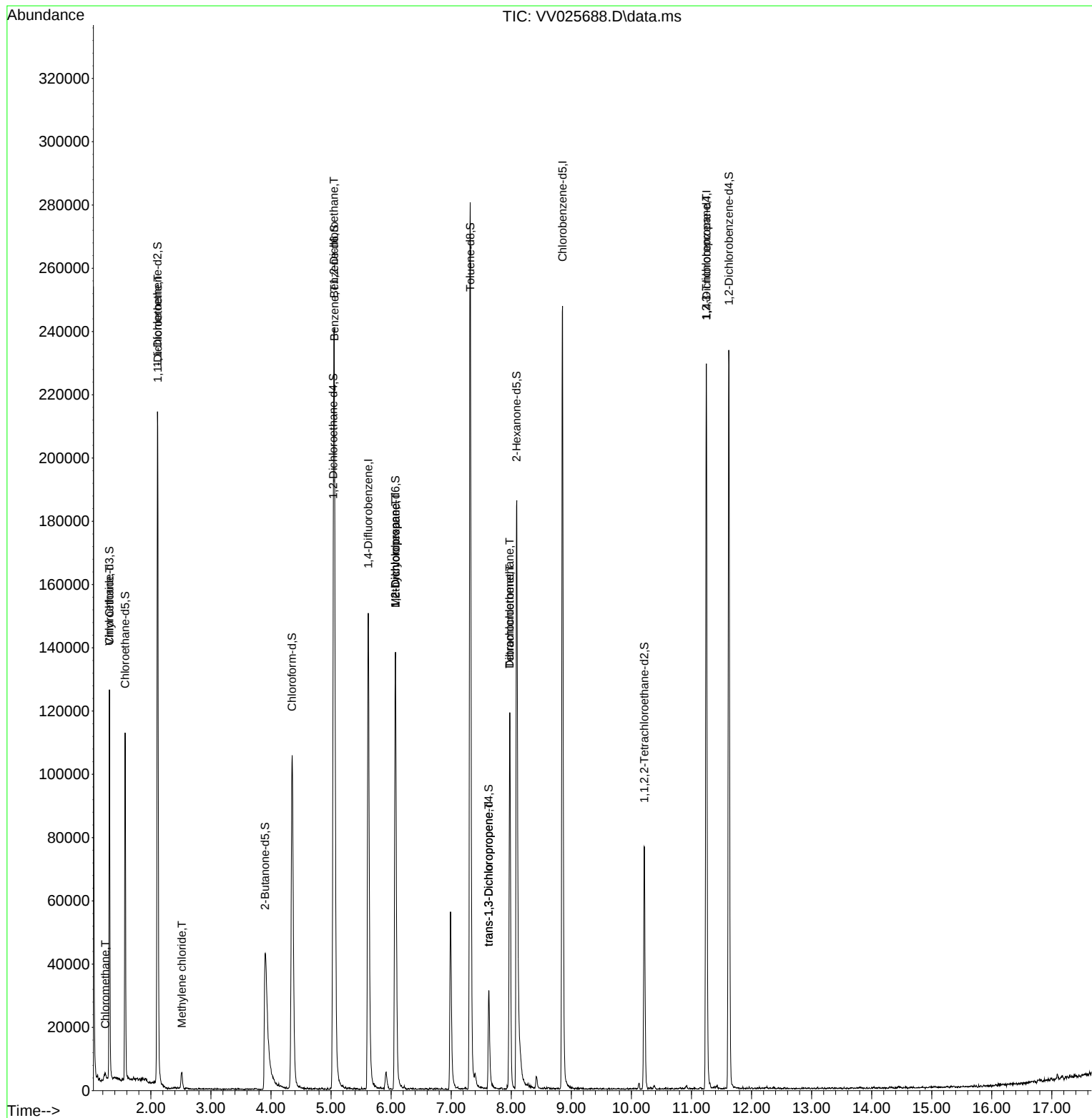
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	77361	6.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.400%
7) Chloroethane-d5	1.571	69	68343	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.111	63	114648	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	3.902	46	90533	60.283	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.560%
24) Chloroform-d	4.352	84	110576	5.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.600%
26) 1,2-Dichloroethane-d4	5.037	65	50169	6.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.800%
32) Benzene-d6	5.053	84	224560	5.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.600%
36) 1,2-Dichloropropane-d6	6.072	67	65761	6.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.400%
41) Toluene-d8	7.317	98	187368	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	7.625	79	19045	5.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.600%
46) 2-Hexanone-d5	8.088	63	65446	51.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35868	5.241	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	58422	5.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	515	0.040	ug/L #	40
8) Chloroethane	1.311	64	950	0.084	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	1040	0.090	ug/L #	1
16) Methylene chloride	2.516	84	2154	0.193	ug/L	78
27) 1,2-Dichloroethane	5.050	62	1445	0.159	ug/L #	89
33) Benzene	5.056	78	1732	0.044	ug/L	100
35) Methylcyclohexane	6.072	83	16215	0.965	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7631	0.832	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	783	0.084	ug/L	95
47) Tetrachloroethene	7.976	164	25401	3.081	ug/L	100
49) Dibromochloromethane	7.976	129	23571	3.495	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7447	1.913	ug/L #	60

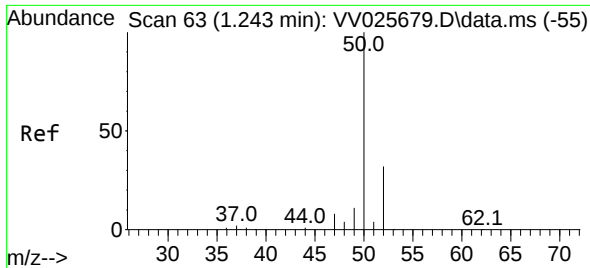
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

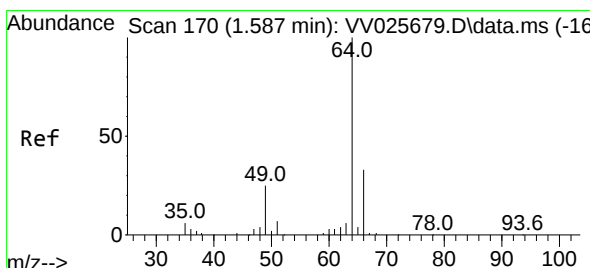
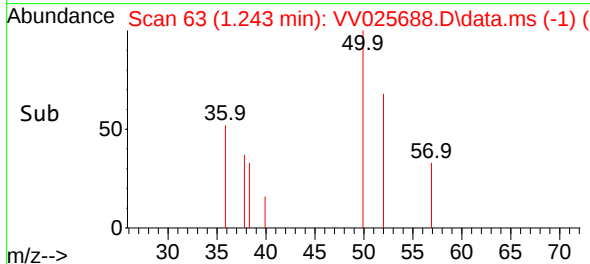
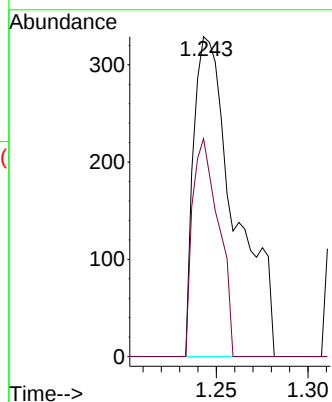
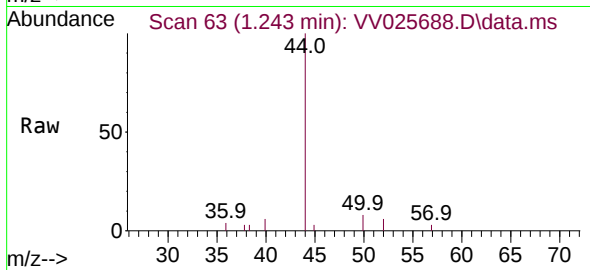




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

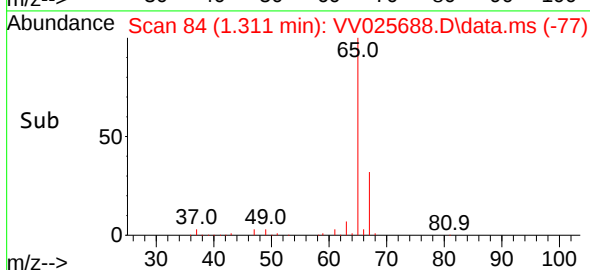
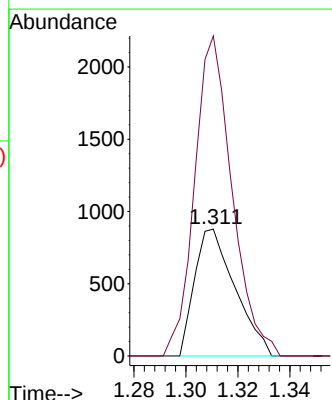
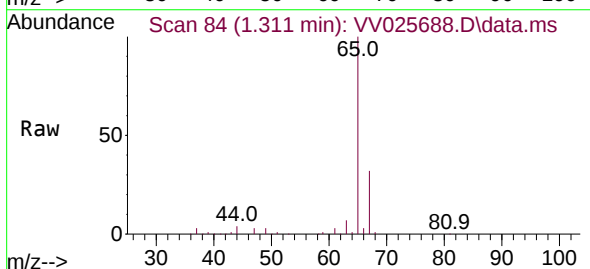
Instrument :
MSVOA_V
ClientSampleId :
EW6W3DL

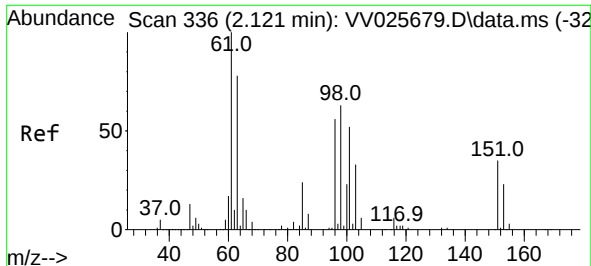
Tgt Ion: 50 Resp: 515
Ion Ratio Lower Upper
50 100
52 68.1 23.7 43.9#



#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

Tgt Ion: 64 Resp: 950
Ion Ratio Lower Upper
64 100
66 252.3 21.8 40.6#

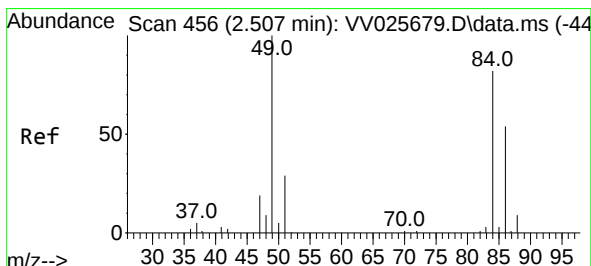
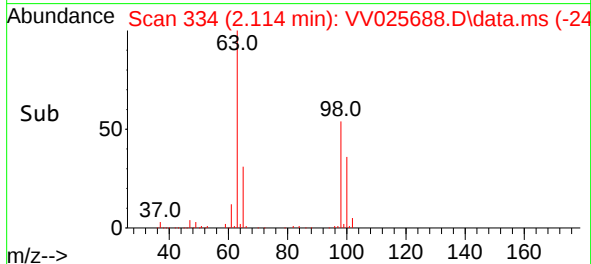
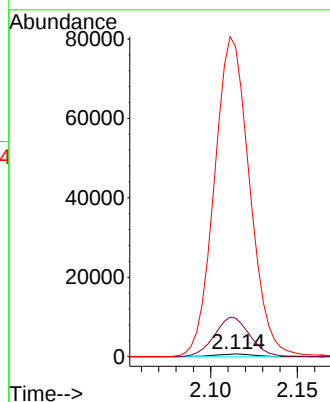
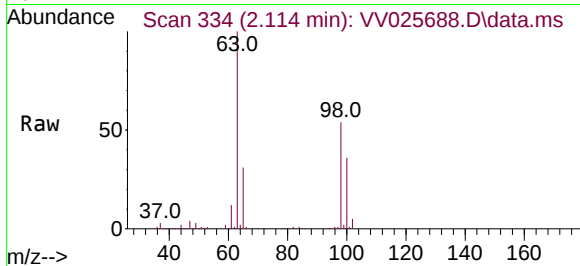




#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

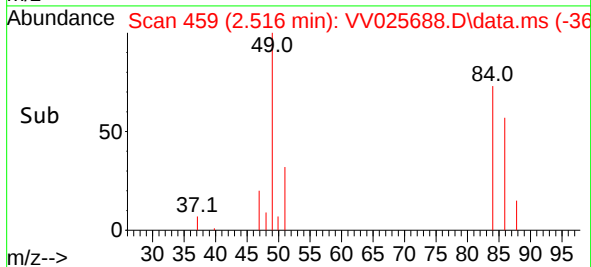
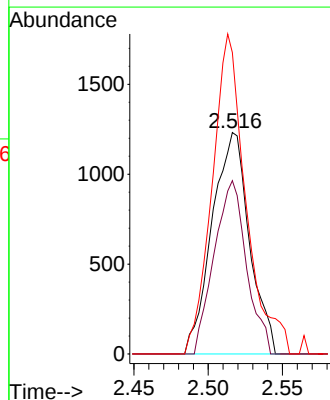
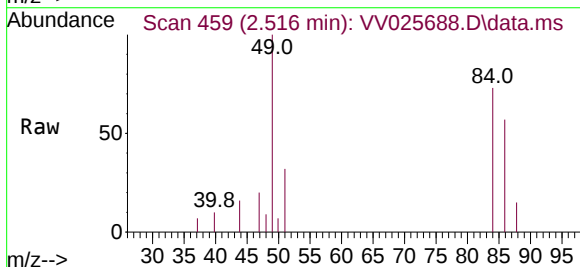
Instrument :
MSVOA_V
ClientSampleId :
EW6W3DL

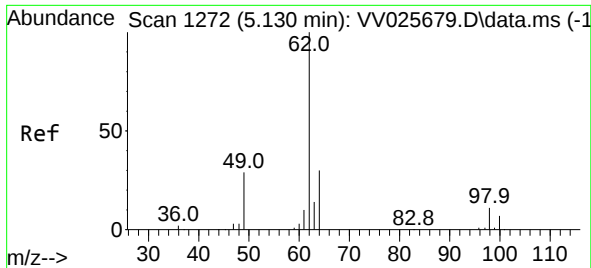
Tgt Ion: 96 Resp: 1040
Ion Ratio Lower Upper
96 100
61 1413.1 125.2 232.4#
63 11380.5 114.4 212.4#



#16
Methylene chloride
Concen: 0.193 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.010 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

Tgt Ion: 84 Resp: 2154
Ion Ratio Lower Upper
84 100
86 78.2 45.9 85.3
49 136.1 76.6 142.3





#27

1,2-Dichloroethane

Concen: 0.159 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025688.D

Acq: 22 Apr 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

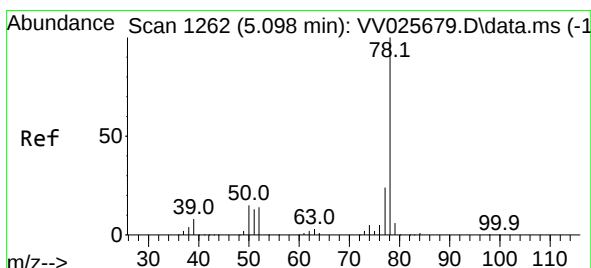
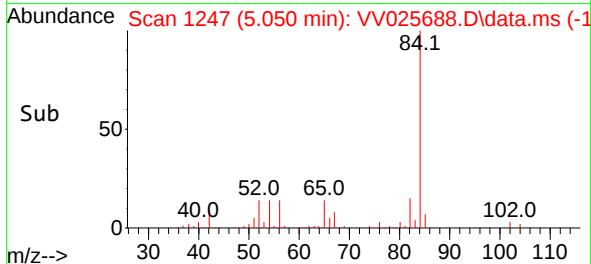
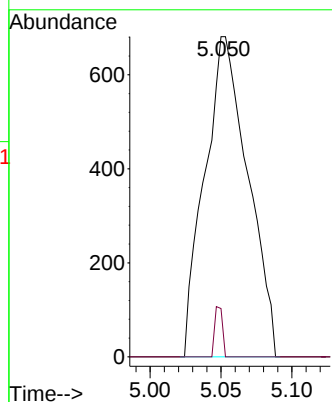
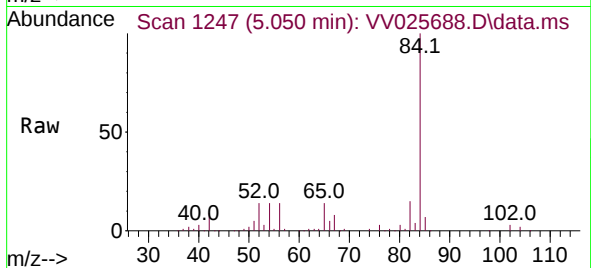
EW6W3DL

Tgt Ion: 62 Resp: 1445

Ion Ratio Lower Upper

62 100

98 15.1 8.8 13.2#



#33

Benzene

Concen: 0.044 ug/L

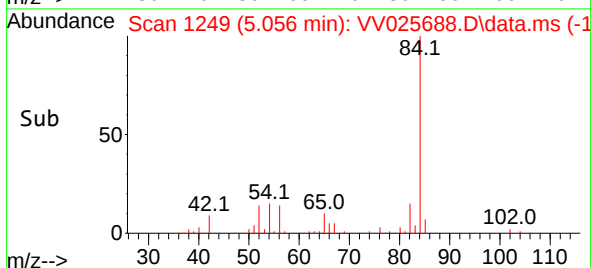
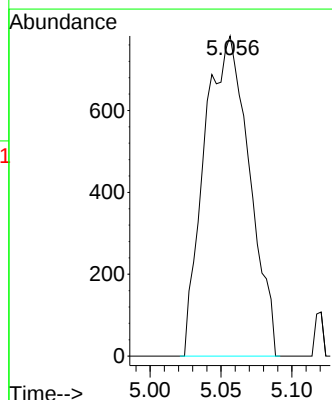
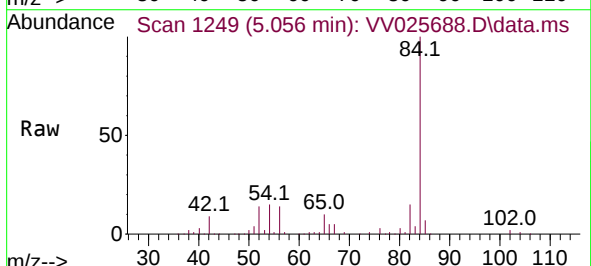
RT: 5.056 min Scan# 1249

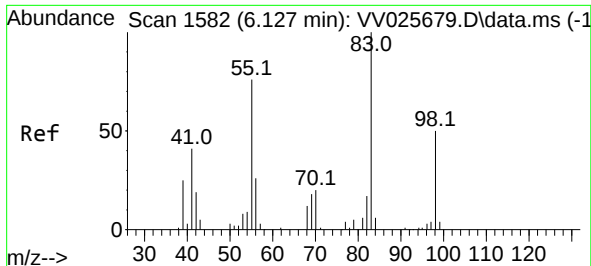
Delta R.T. -0.038 min

Lab File: VV025688.D

Acq: 22 Apr 2022 18:16

Tgt Ion: 78 Resp: 1732





#35

Methylcyclohexane

Concen: 0.965 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025688.D

Acq: 22 Apr 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

EW6W3DL

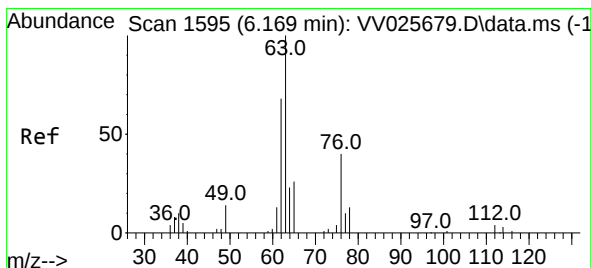
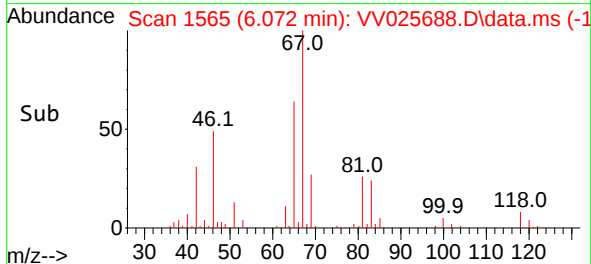
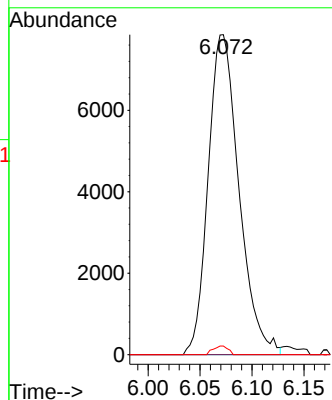
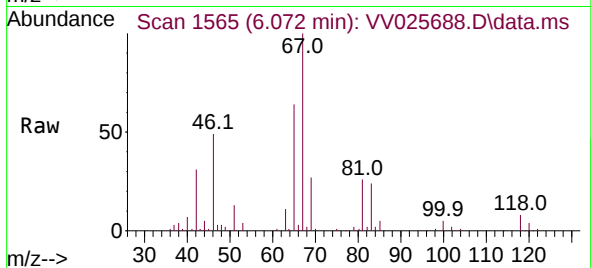
Tgt Ion: 83 Resp: 16215

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.3 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.832 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025688.D

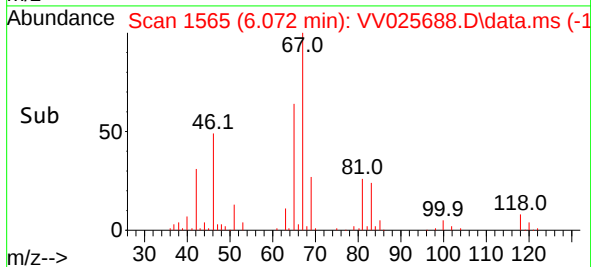
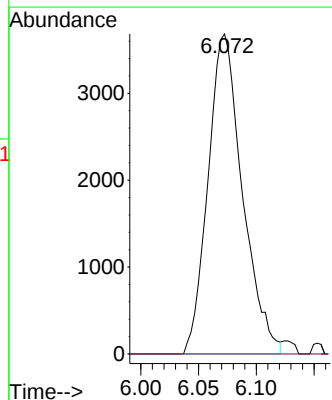
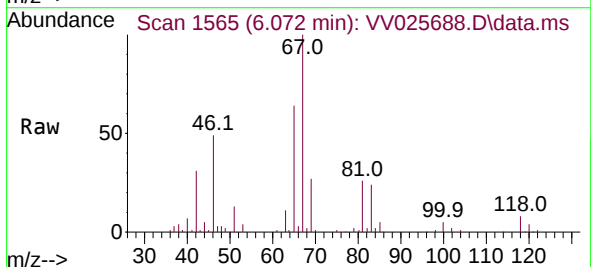
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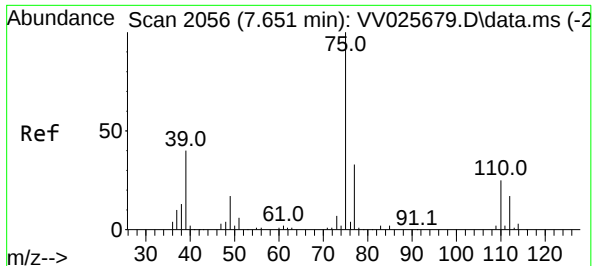
Tgt Ion: 63 Resp: 7631

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

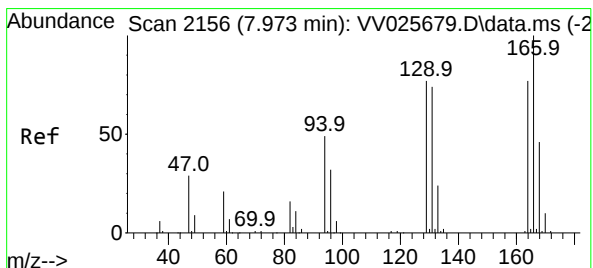
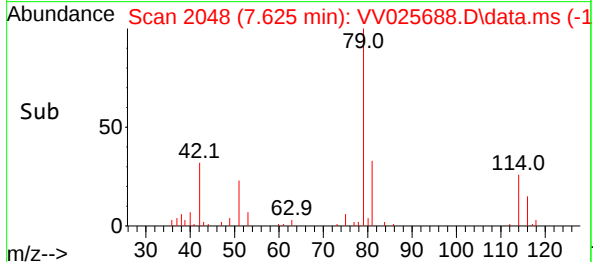
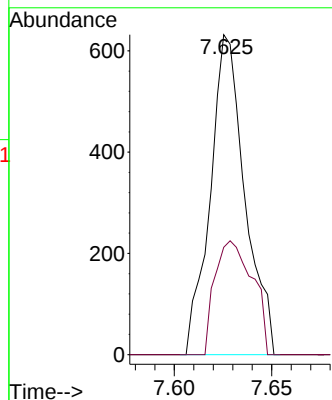
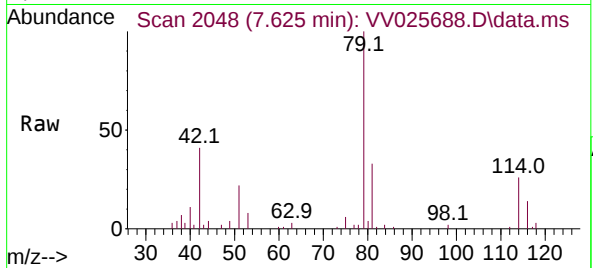




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.625 min Scan# 2056
Delta R.T. -0.022 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

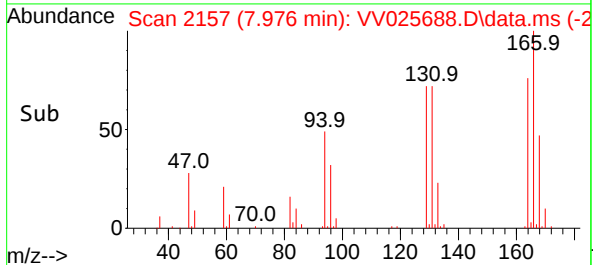
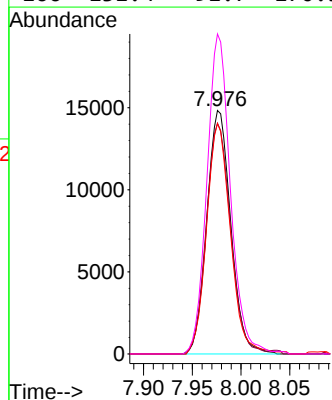
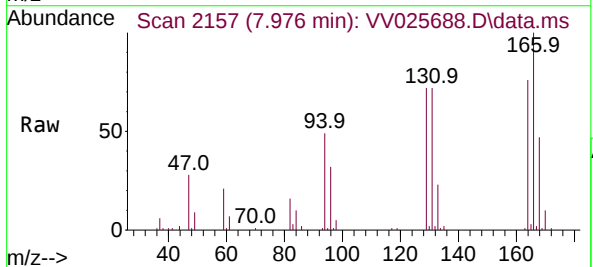
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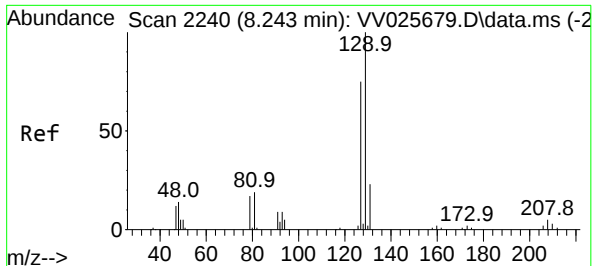
Tgt Ion: 75 Resp: 783
Ion Ratio Lower Upper
75 100
77 33.5 21.7 40.3



#47
Tetrachloroethene
Concen: 3.081 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025688.D
Acq: 22 Apr 2022 18:16

Tgt Ion: 164 Resp: 25401
Ion Ratio Lower Upper
164 100
129 94.8 66.8 124.2
131 94.7 66.4 123.4
166 131.4 91.7 170.3





#49

Dibromochloromethane

Concen: 3.495 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025688.D

Acq: 22 Apr 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

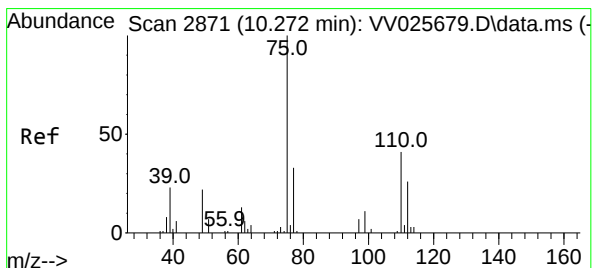
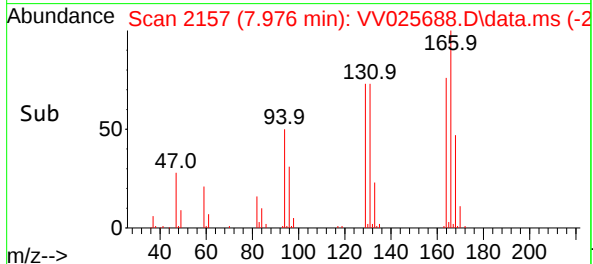
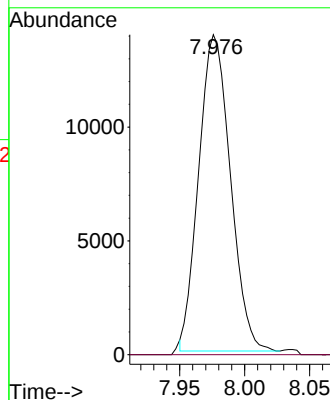
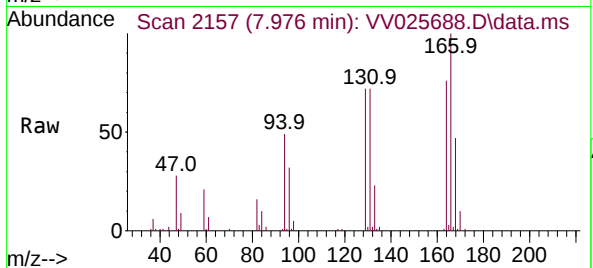
EW6W3DL

Tgt Ion:129 Resp: 23571

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.913 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025688.D

Acq: 22 Apr 2022 18:16

Tgt Ion: 75 Resp: 7447

Ion Ratio Lower Upper

75 100

77 34.5 25.6 38.4

110 0.9 34.7 52.1#

