

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028142.D
 Acq On : 27 Sep 2022 16:18
 Operator : SY/MD
 Sample : N4856-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H29

Quant Time: Sep 28 03:12:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

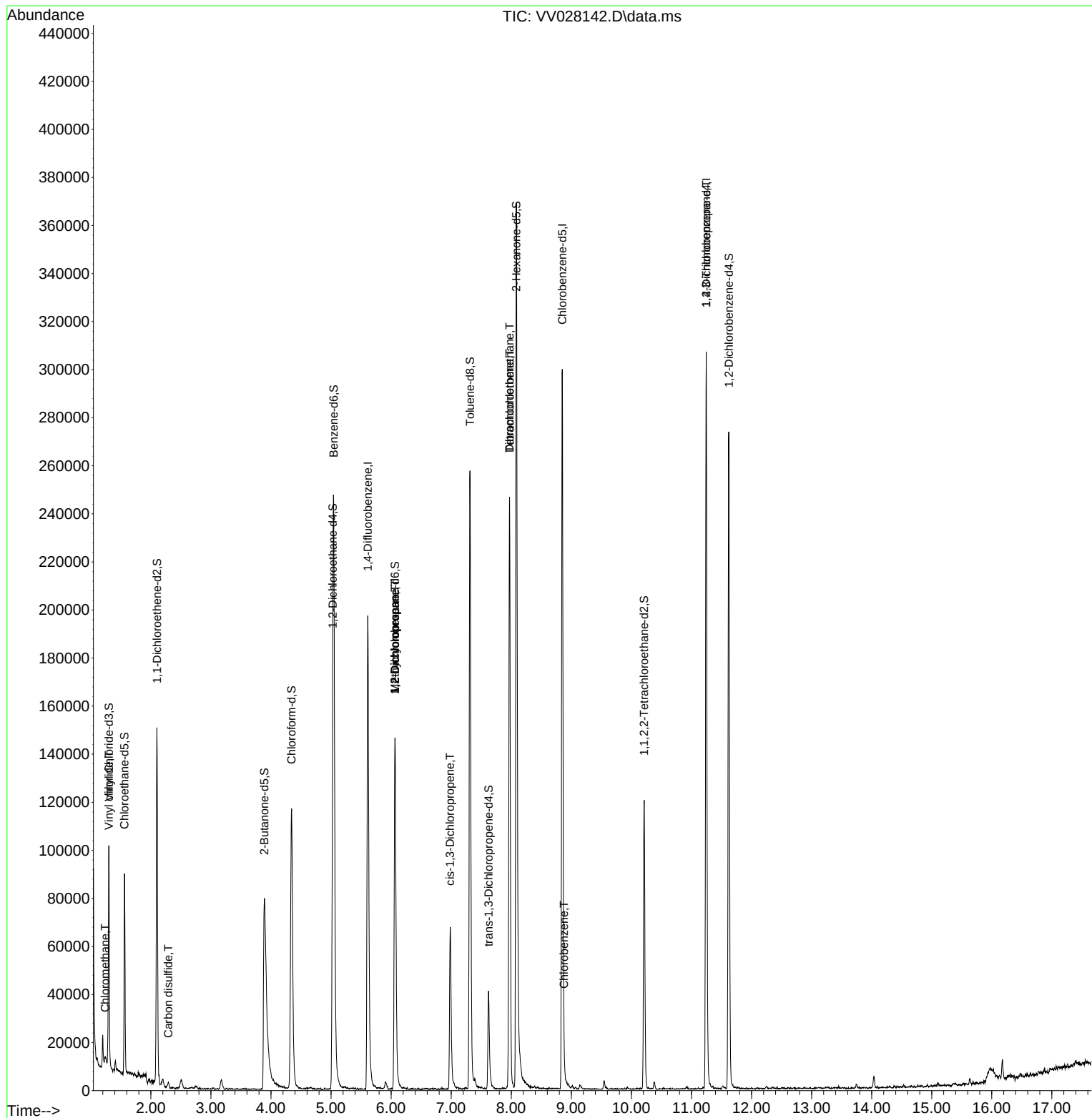
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	180036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	55813	2.990	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.561	69	52501	3.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.101	63	74893	2.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.200%#
20) 2-Butanone-d5	3.889	46	166054	52.697	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	4.342	84	123974	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.027	65	61820	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.043	84	228711	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.066	67	74990	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.313	98	179657	3.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.622	79	25210	3.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.085	63	136368	50.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59082	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	76679	4.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	2080	0.117	ug/L	91
5) Vinyl chloride	1.304	62	636	0.046	ug/L #	1
14) Carbon disulfide	2.288	76	2816	0.118	ug/L #	93
35) Methylcyclohexane	6.066	83	17684	1.064	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	7710	0.565	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1825	0.108	ug/L	86
47) Tetrachloroethene	7.973	164	57105	5.901	ug/L	96
49) Dibromochloromethane	7.973	129	50011	4.544	ug/L #	11
51) Chlorobenzene	8.879	112	1101	0.032	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8137	1.134	ug/L #	67

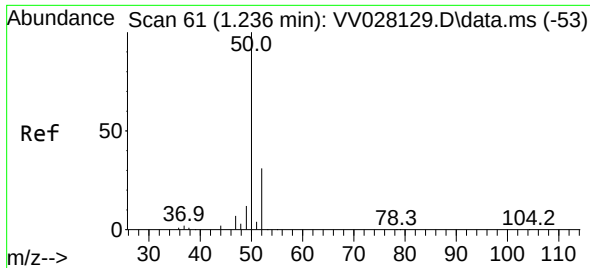
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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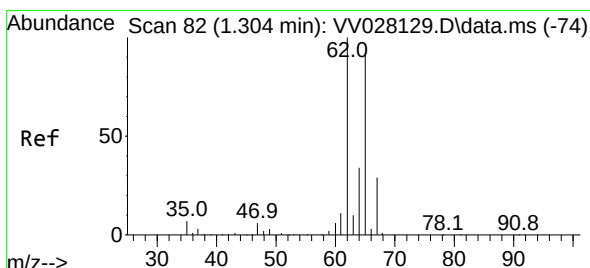
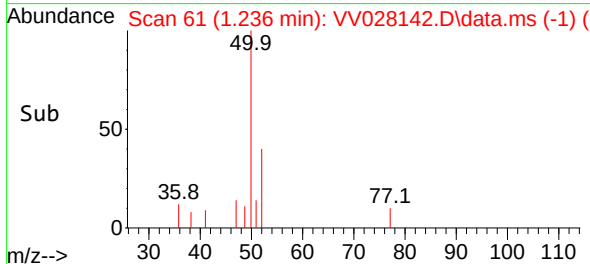
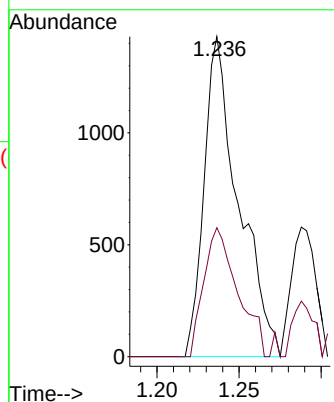
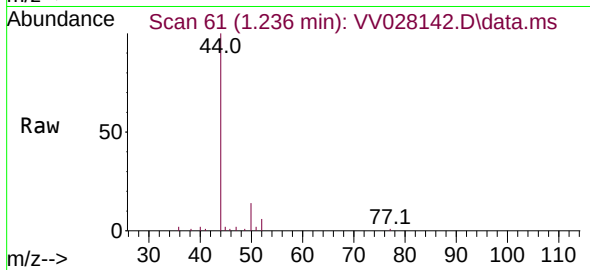




#3
Chloromethane
Concen: 0.117 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028142.D
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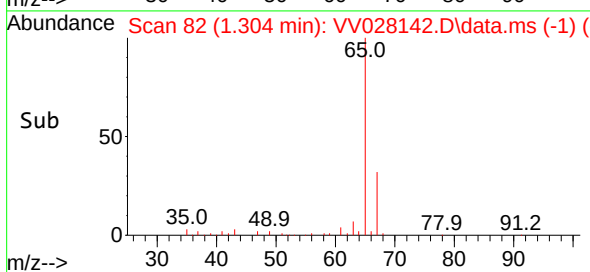
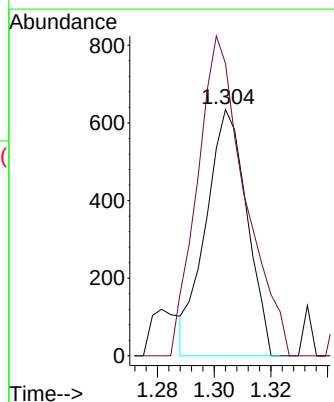
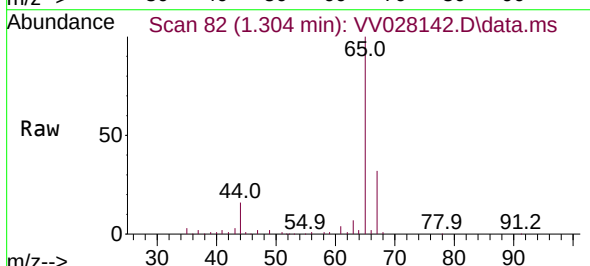
Instrument :
MSVOA_V
ClientSampleId :
F5H29

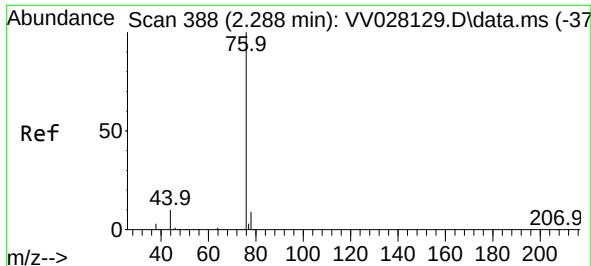
Tgt Ion: 50 Resp: 2080
Ion Ratio Lower Upper
50 100
52 40.3 24.4 45.2



#5
Vinyl chloride
Concen: 0.046 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028142.D
Acq: 27 Sep 2022 16:18

Tgt Ion: 62 Resp: 636
Ion Ratio Lower Upper
62 100
64 118.6 23.0 42.8#

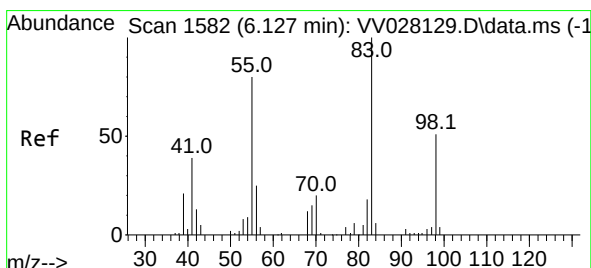
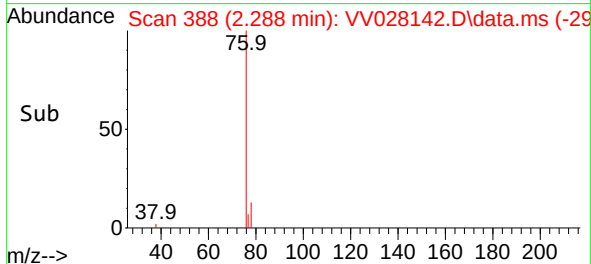
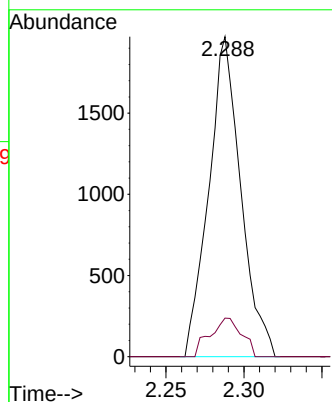
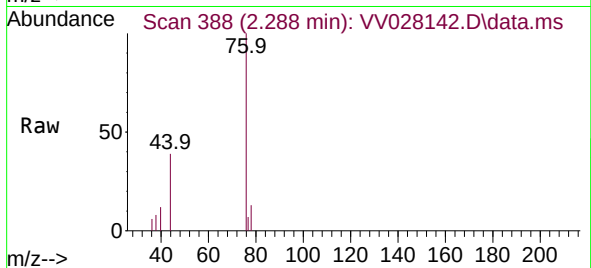




#14
Carbon disulfide
Concen: 0.118 ug/L
RT: 2.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV028142.D
Acq: 27 Sep 2022 16:18

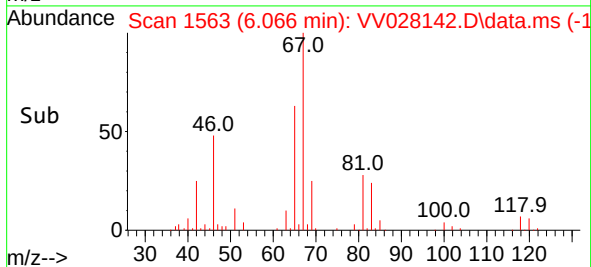
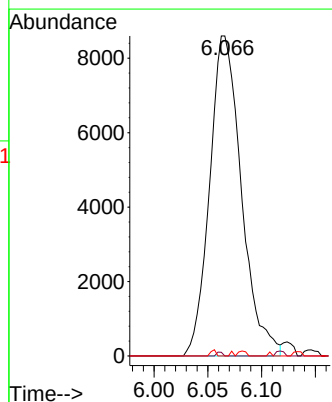
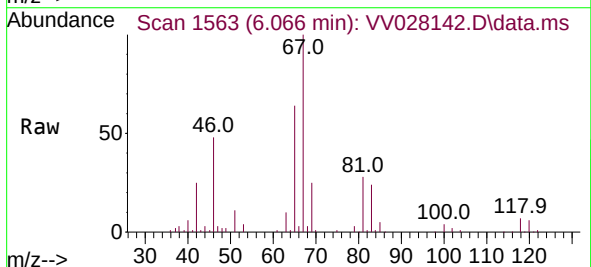
Instrument :
MSVOA_V
ClientSampleId :
F5H29

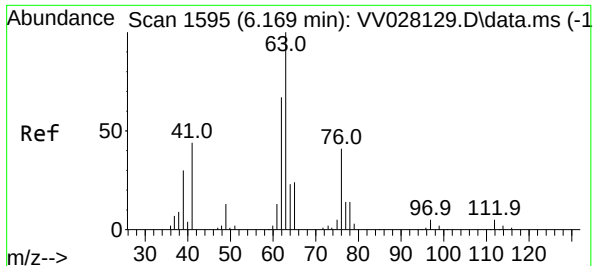
Tgt Ion: 76 Resp: 2816
Ion Ratio Lower Upper
76 100
78 12.1 7.6 11.4#



#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028142.D
Acq: 27 Sep 2022 16:18

Tgt Ion: 83 Resp: 17684
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 0.3 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV028142.D

Acq: 27 Sep 2022 16:18

Instrument :

MSVOA_V

ClientSampleId :

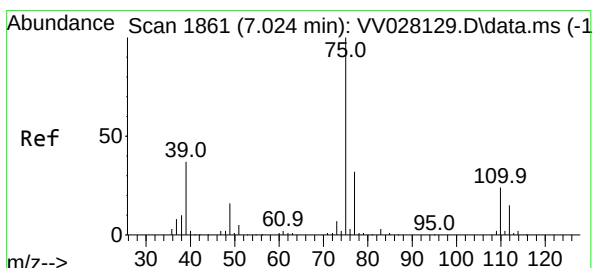
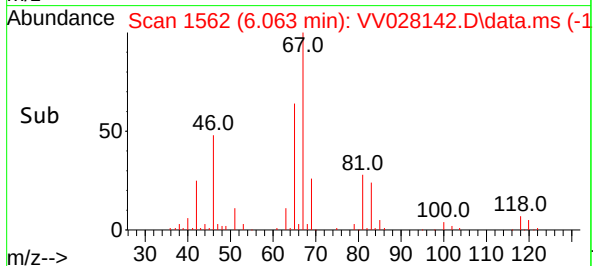
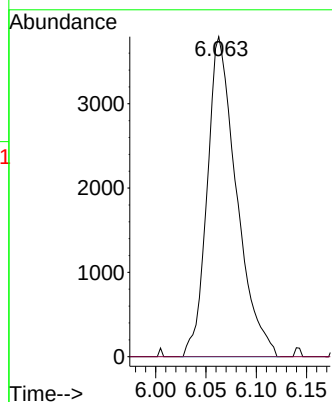
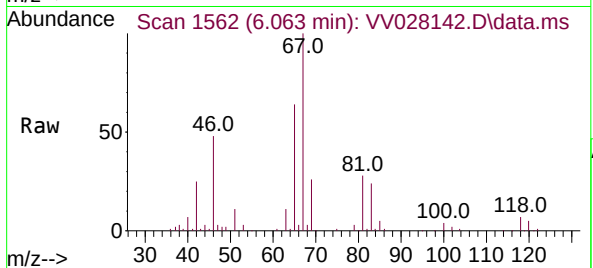
F5H29

Tgt Ion: 63 Resp: 7710

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV028142.D

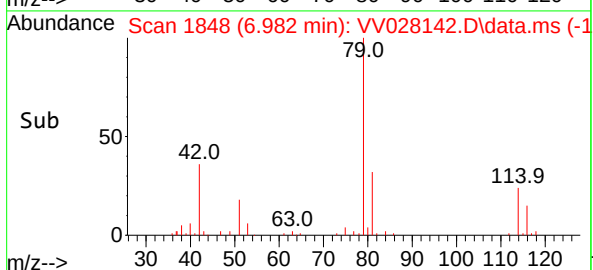
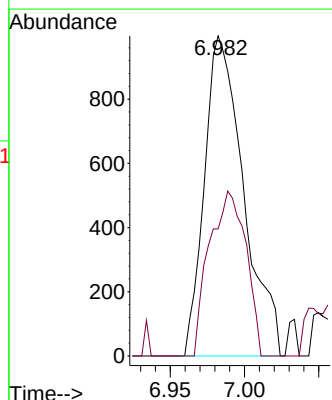
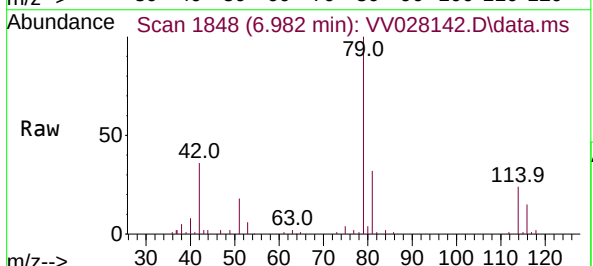
Acq: 27 Sep 2022 16:18

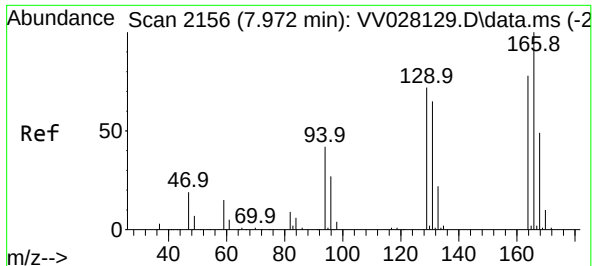
Tgt Ion: 75 Resp: 1825

Ion Ratio Lower Upper

75 100

77 39.7 22.4 41.6





#47

Tetrachloroethene

Concen: 5.901 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV028142.D

Acq: 27 Sep 2022 16:18

Instrument :

MSVOA_V

ClientSampleId :

F5H29

Tgt Ion:164 Resp: 57105

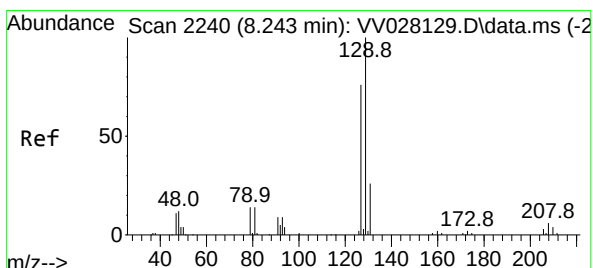
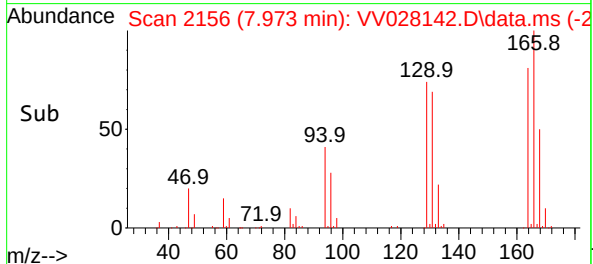
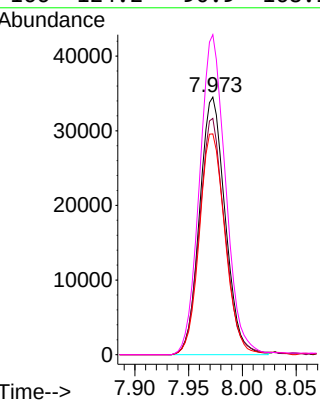
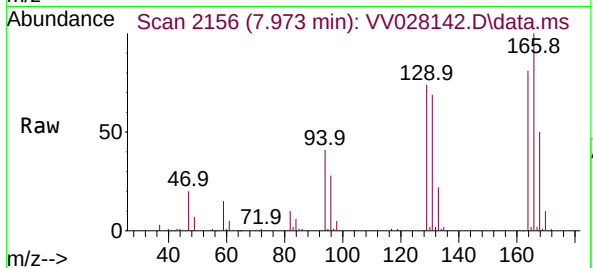
Ion Ratio Lower Upper

164 100

129 91.8 66.7 123.9

131 85.7 61.7 114.5

166 124.2 90.9 168.9



#49

Dibromochloromethane

Concen: 4.544 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV028142.D

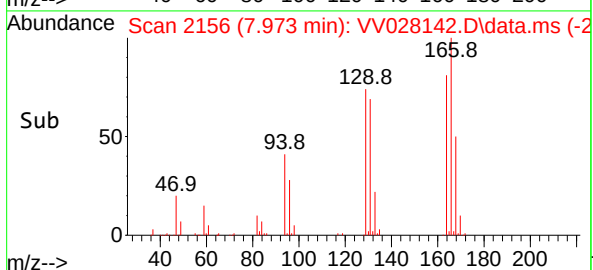
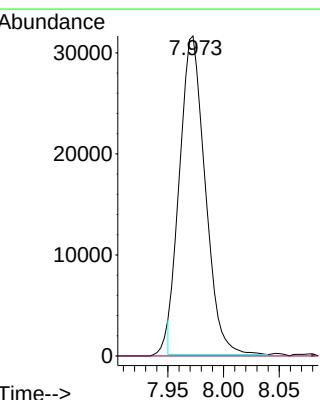
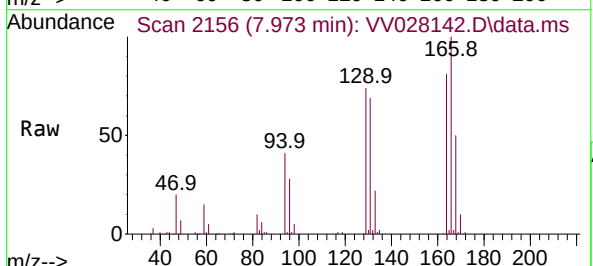
Acq: 27 Sep 2022 16:18

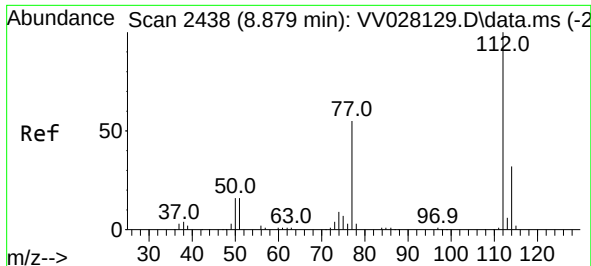
Tgt Ion:129 Resp: 50011

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#

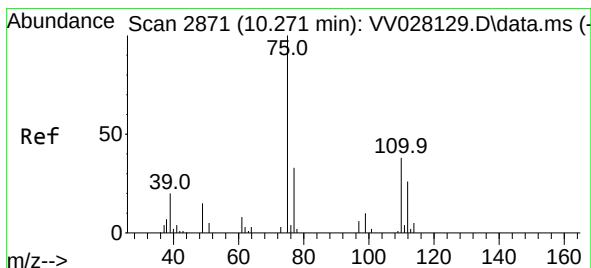
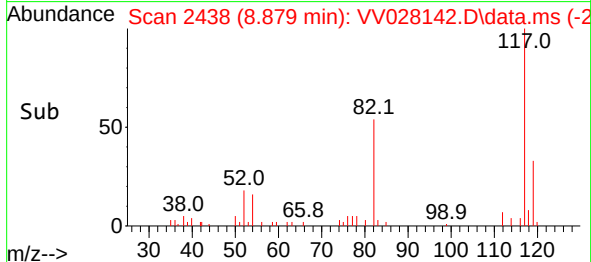
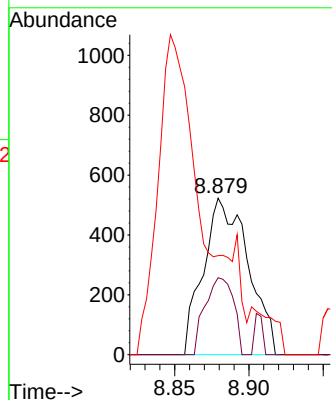
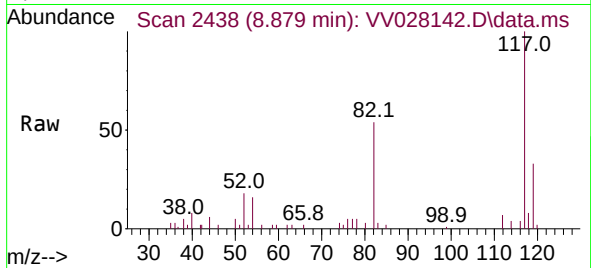




#51
Chlorobenzene
Concen: 0.032 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV028142.D
Acq: 27 Sep 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:112 Resp: 1101
Ion Ratio Lower Upper
112 100
114 49.1 22.5 41.7#
77 63.3 46.1 69.1



#61
1,2,3-Trichloropropane
Concen: 1.134 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV028142.D
Acq: 27 Sep 2022 16:18

Tgt Ion: 75 Resp: 8137
Ion Ratio Lower Upper
75 100
77 34.3 26.7 40.1
110 1.2 30.1 45.1#

