

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027388.D
 Acq On : 15 Aug 2022 14:31
 Operator : SY/MD
 Sample : N4096-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

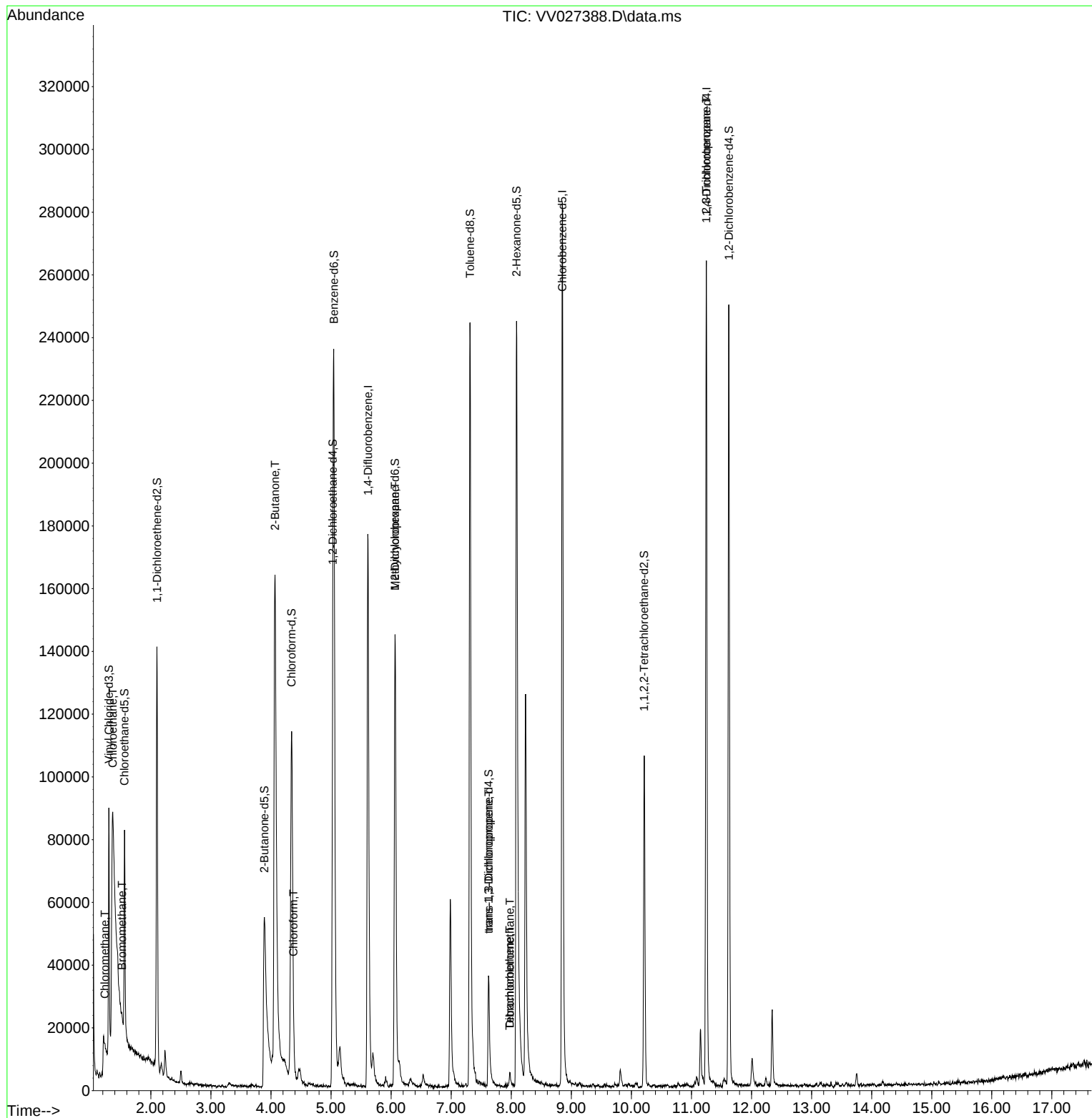
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	145513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53262	4.213	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.561	69	40810	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.102	63	71848	3.134	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.889	46	111027	51.857	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.720%	
24) Chloroform-d	4.343	84	117022	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.027	65	56580	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.047	84	207127	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.066	67	68409	4.748	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.314	98	169582	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.622	79	22277	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.088	63	90477	46.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50761	4.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60817	5.207	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	904	0.052	ug/L	98
6) Bromomethane	1.520	94	638	0.085	ug/L #	55
8) Chloroethane	1.365	64	260281	29.016	ug/L #	52
21) 2-Butanone	4.066	43	275489	127.877	ug/L #	49
25) Chloroform	4.375	83	2929	0.116	ug/L #	73
35) Methylcyclohexane	6.066	83	17392	0.940	ug/L #	17
44) trans-1,3-Dichloropropene	7.625	75	1048	0.073	ug/L #	80
47) Tetrachloroethene	7.973	164	1180	0.112	ug/L #	70
49) Dibromochloromethane	7.979	129	1079	0.097	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7930	1.217	ug/L #	67

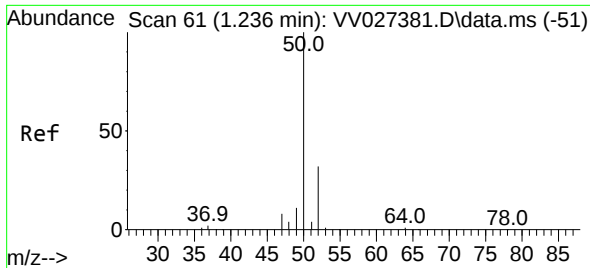
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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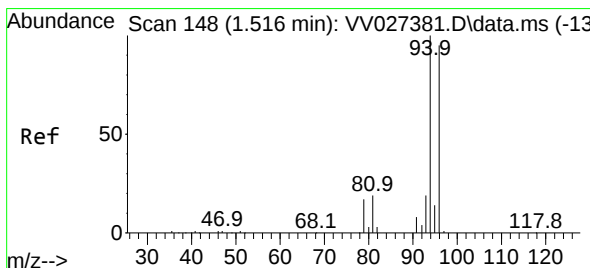
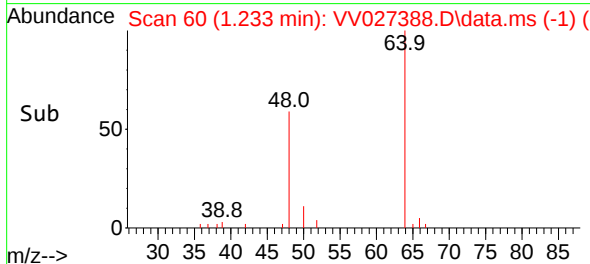
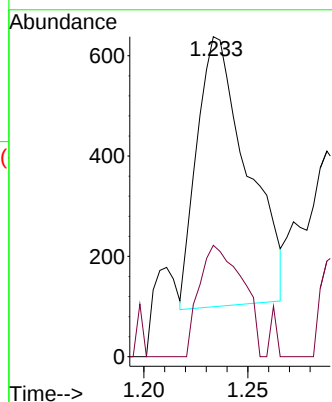
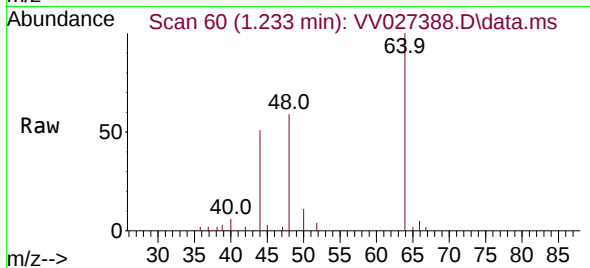




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

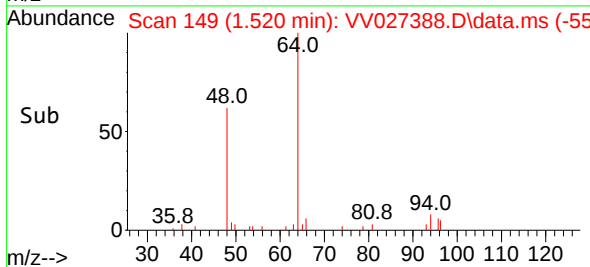
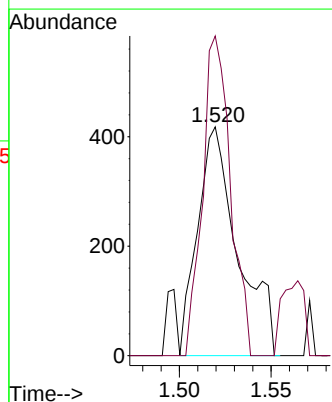
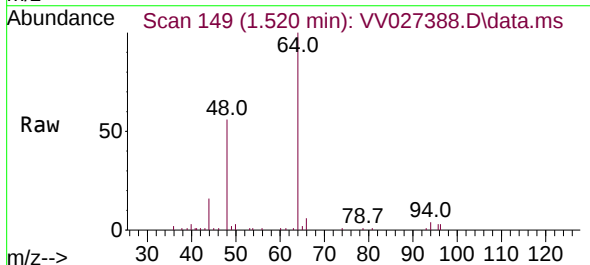
Instrument :
MSVOA_V
ClientSampleId :

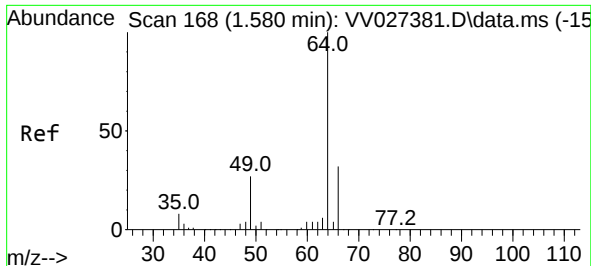
Tgt Ion: 50 Resp: 904
Ion Ratio Lower Upper
50 100
52 34.8 23.4 43.4



#6
Bromomethane
Concen: 0.085 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

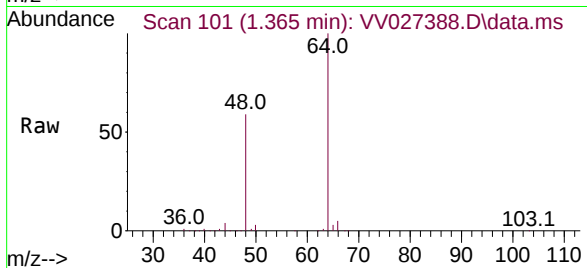
Tgt Ion: 94 Resp: 638
Ion Ratio Lower Upper
94 100
96 139.7 67.2 124.8#



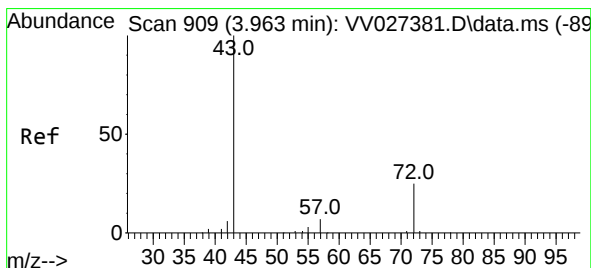
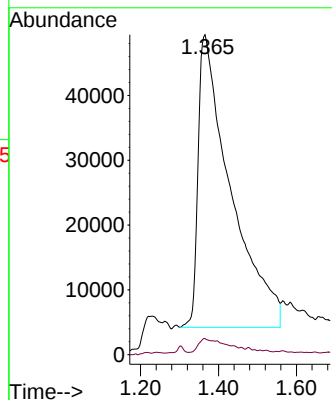
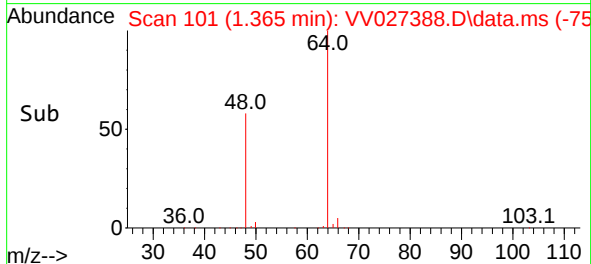


#8
Chloroethane
Concen: 29.016 ug/L
RT: 1.365 min Scan# 101
Delta R.T. -0.215 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

Instrument :
MSVOA_V
ClientSampleId :

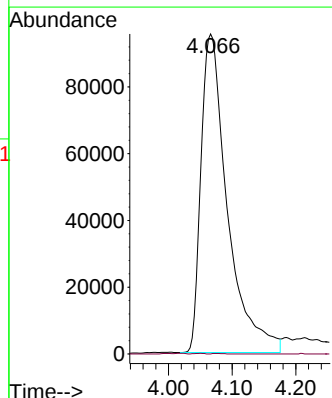
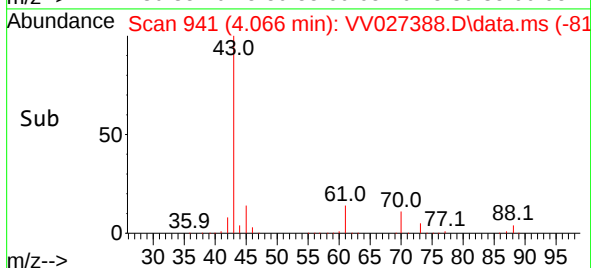
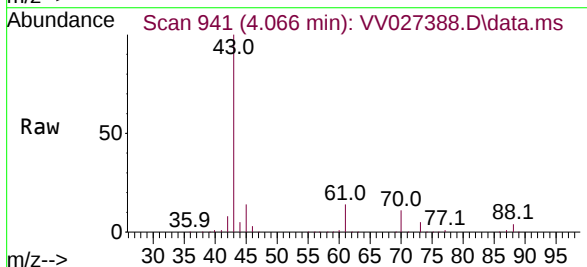


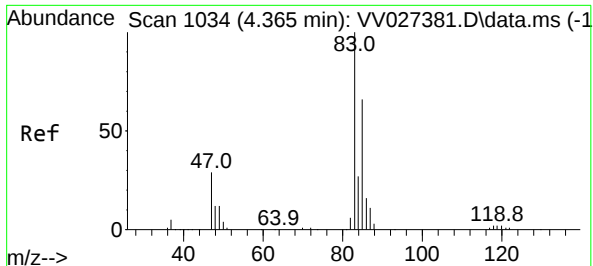
Tgt Ion: 64 Resp: 260281
Ion Ratio Lower Upper
64 100
66 5.1 22.3 41.5#



#21
2-Butanone
Concen: 127.877 ug/L
RT: 4.066 min Scan# 941
Delta R.T. 0.103 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

Tgt Ion: 43 Resp: 275489
Ion Ratio Lower Upper
43 100
72 0.1 12.9 38.6#





#25

Chloroform

Concen: 0.116 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV027388.D

Acq: 15 Aug 2022 14:31

Instrument :

MSVOA_V

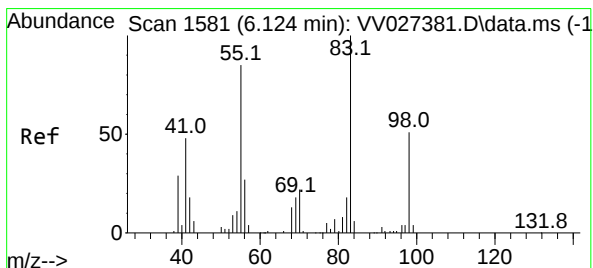
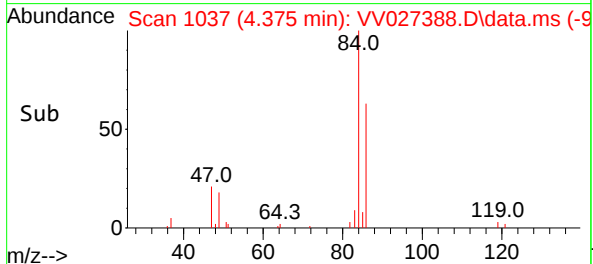
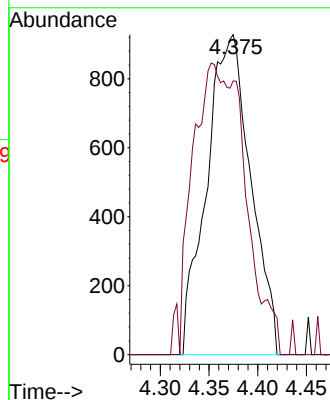
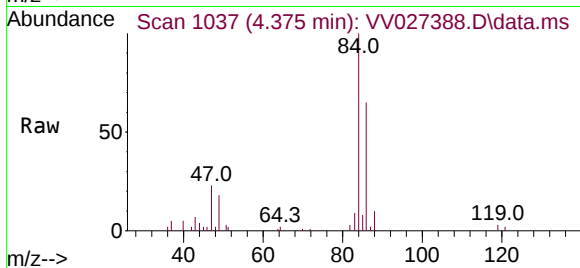
ClientSampleId :

Tgt Ion: 83 Resp: 2929

Ion Ratio Lower Upper

83 100

85 85.6 45.2 84.0#



#35

Methylcyclohexane

Concen: 0.940 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027388.D

Acq: 15 Aug 2022 14:31

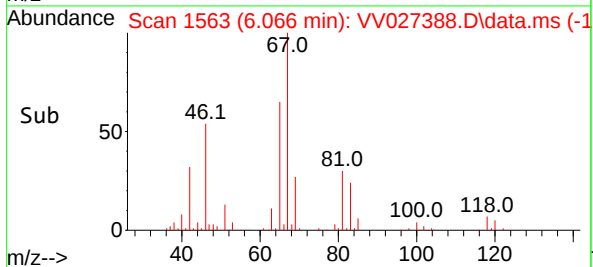
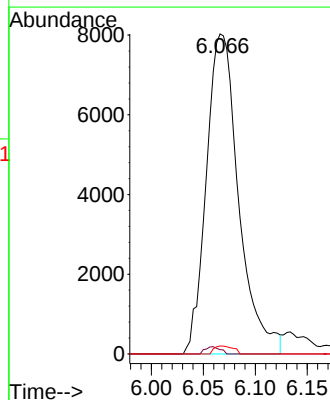
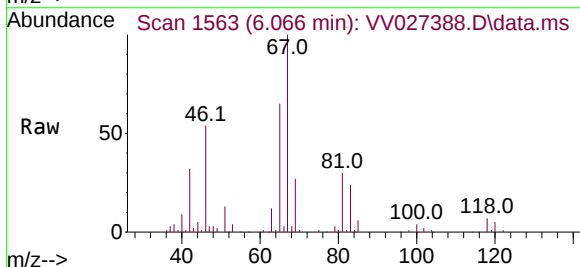
Tgt Ion: 83 Resp: 17392

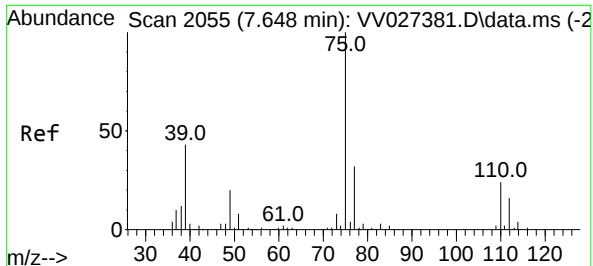
Ion Ratio Lower Upper

83 100

55 1.0 67.0 100.6#

98 1.5 38.7 58.1#

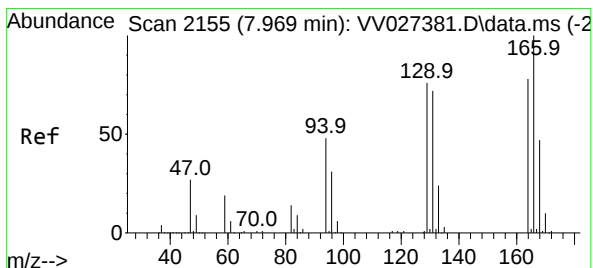
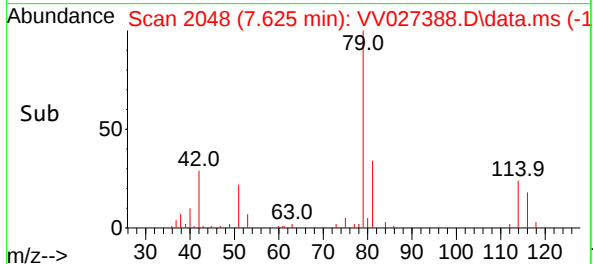
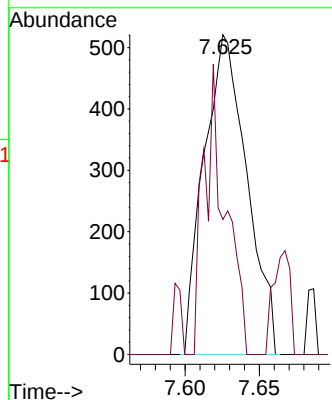
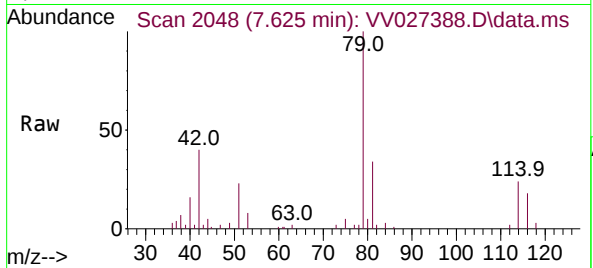




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

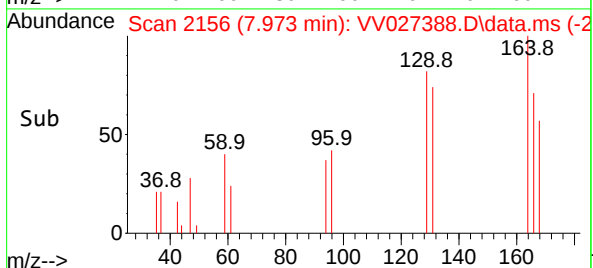
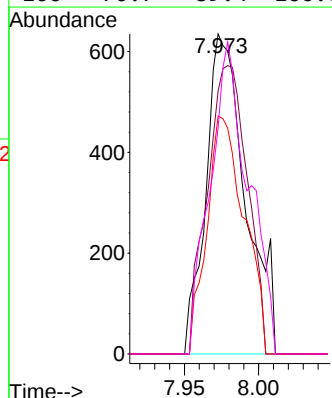
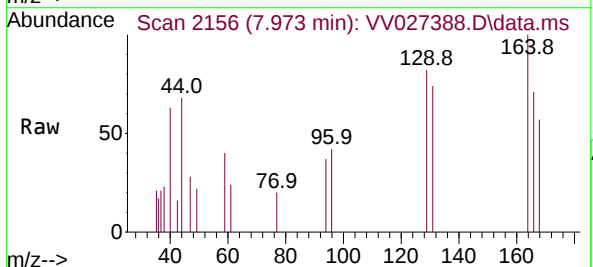
Instrument :
MSVOA_V
ClientSampleId :

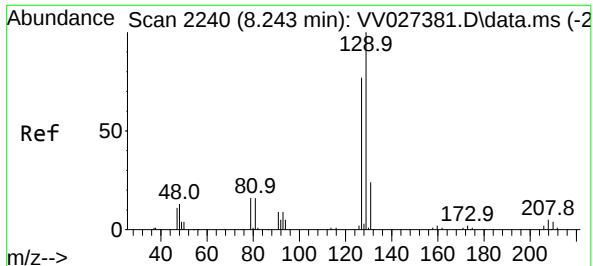
Tgt Ion: 75 Resp: 1048
Ion Ratio Lower Upper
75 100
77 42.2 21.9 40.7#



#47
Tetrachloroethene
Concen: 0.112 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027388.D
Acq: 15 Aug 2022 14:31

Tgt Ion: 164 Resp: 1180
Ion Ratio Lower Upper
164 100
129 82.2 69.0 128.1
131 74.3 64.7 120.1
166 70.7 89.4 166.0#





#49

Dibromochloromethane

Concen: 0.097 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.263 min

Lab File: VV027388.D

Acq: 15 Aug 2022 14:31

Instrument :

MSVOA_V

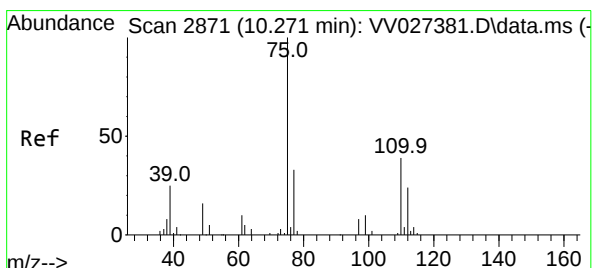
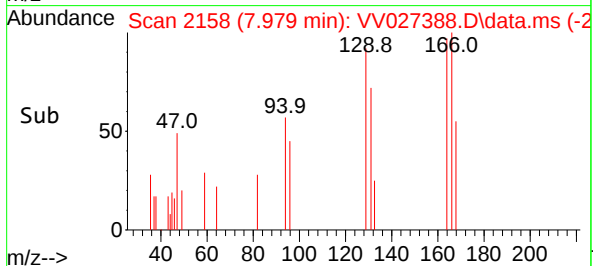
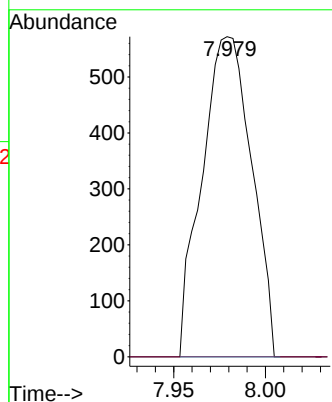
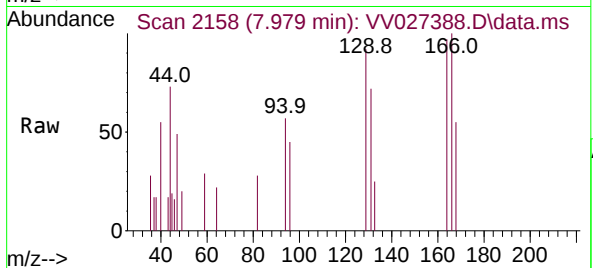
ClientSampleId :

Tgt Ion:129 Resp: 1079

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.3#



#61

1,2,3-Trichloropropane

Concen: 1.217 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027388.D

Acq: 15 Aug 2022 14:31

Tgt Ion: 75 Resp: 7930

Ion Ratio Lower Upper

75 100

77 36.0 26.6 39.8

110 4.1 31.0 46.6#

