

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027830.D
 Acq On : 14 Sep 2022 15:57
 Operator : SY/MD
 Sample : N4618-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E15

Quant Time: Sep 15 02:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

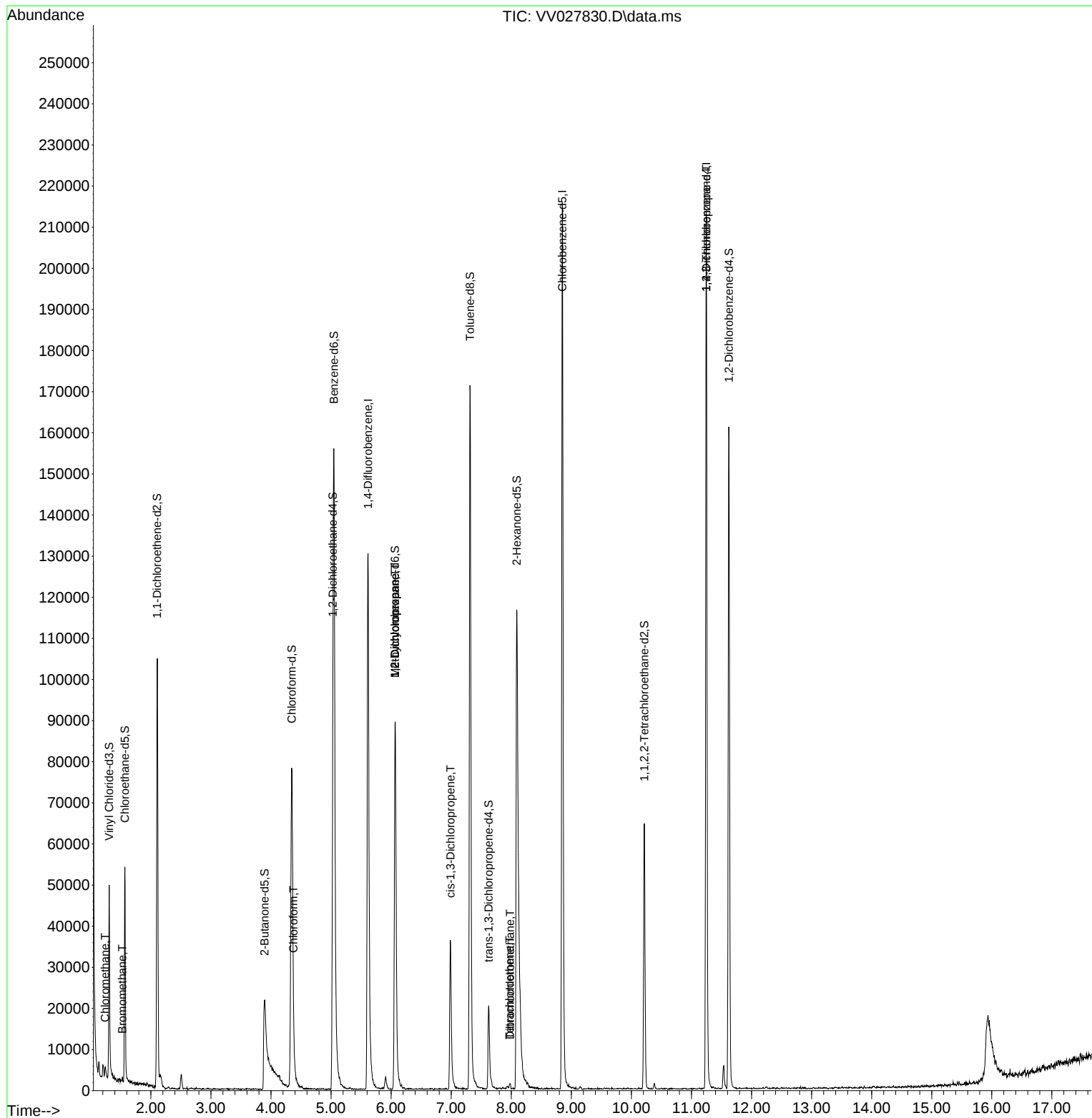
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123490	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33068	4.062	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.568	69	32207	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	55106	3.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.892	46	41645	23.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	46.160%
24) Chloroform-d	4.346	84	83904	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.031	65	41807	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.047	84	151628	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.066	67	44375	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.314	98	121759	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	14276	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.092	63	52221	39.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29315	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	45593	4.642	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
3) Chloromethane	1.240	50	1972	0.179	ug/L	86
6) Bromomethane	1.523	94	282	0.047	ug/L #	66
25) Chloroform	4.375	83	1607	0.089	ug/L #	67
35) Methylcyclohexane	6.066	83	11886	0.743	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5533	0.560	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1110	0.089	ug/L #	73
47) Tetrachloroethene	7.973	164	440	0.053	ug/L #	79
49) Dibromochloromethane	7.982	129	373	0.046	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	5466	1.154	ug/L #	60

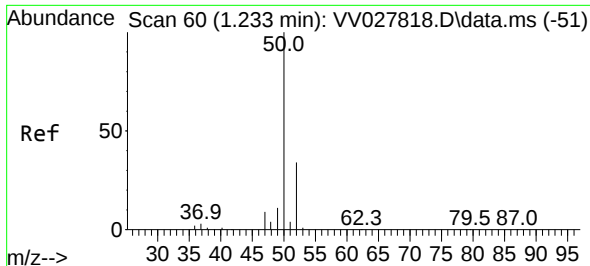
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027830.D
Acq On : 14 Sep 2022 15:57
Operator : SY/MD
Sample : N4618-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E15

Quant Time: Sep 15 02:51:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

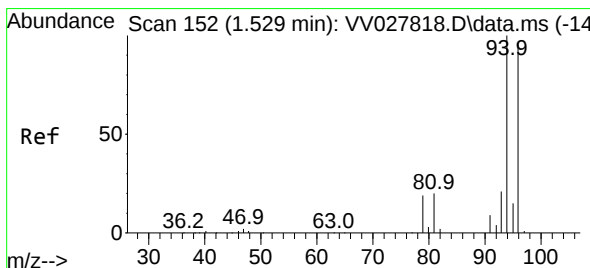
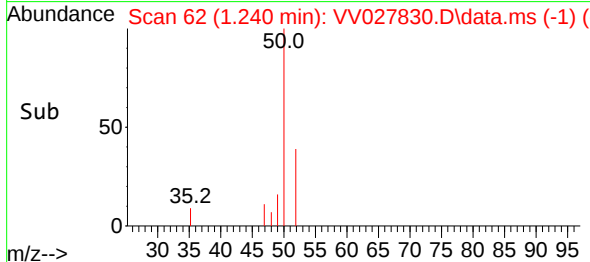
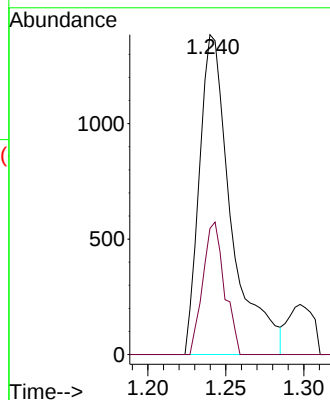
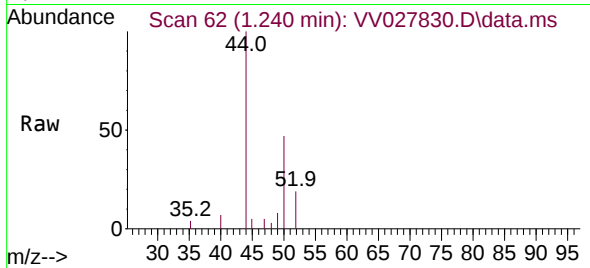




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027830.D
Acq: 14 Sep 2022 15:57

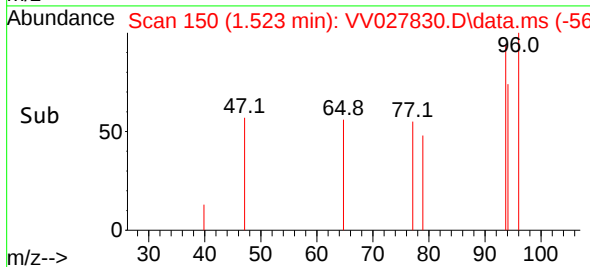
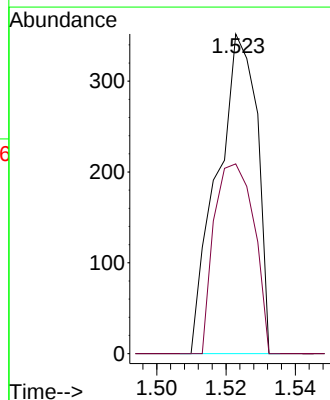
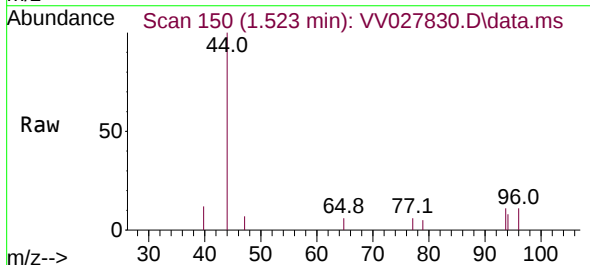
Instrument :
MSVOA_V
ClientSampleId :
C0E15

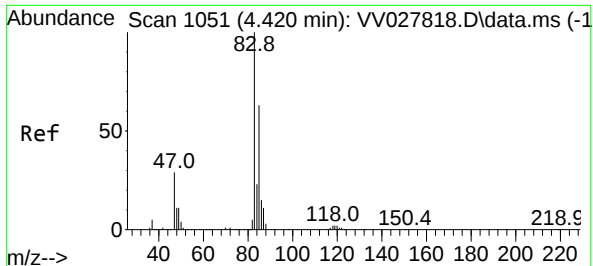
Tgt Ion: 50 Resp: 1972
Ion Ratio Lower Upper
50 100
52 39.4 22.1 41.1



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027830.D
Acq: 14 Sep 2022 15:57

Tgt Ion: 94 Resp: 282
Ion Ratio Lower Upper
94 100
96 59.4 64.2 119.2#





#25

Chloroform

Concen: 0.089 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027830.D

Acq: 14 Sep 2022 15:57

Instrument :

MSVOA_V

ClientSampleId :

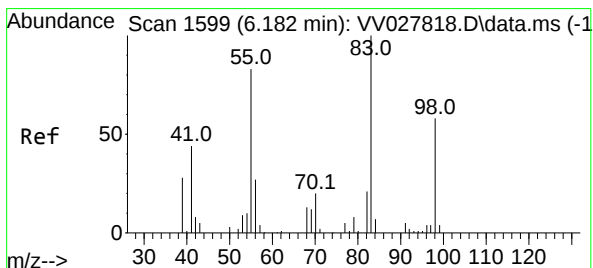
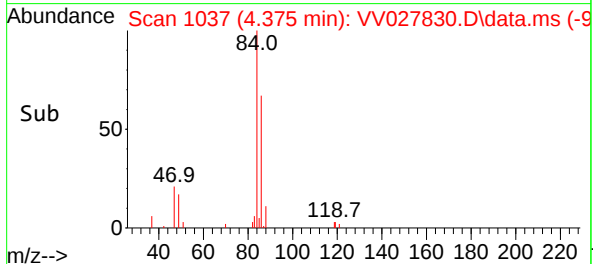
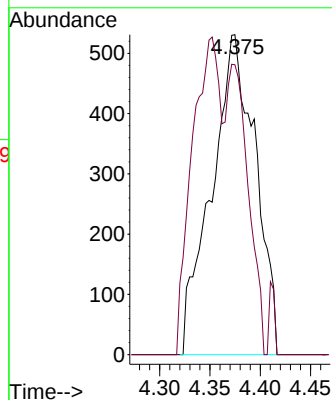
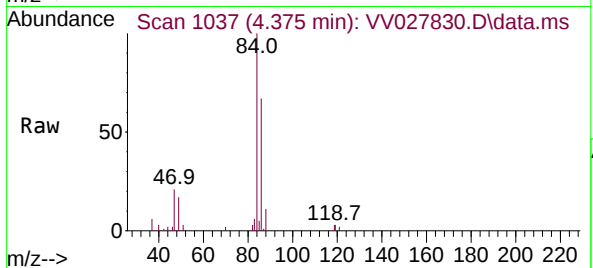
C0E15

Tgt Ion: 83 Resp: 1607

Ion Ratio Lower Upper

83 100

85 90.6 45.4 84.2#



#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027830.D

Acq: 14 Sep 2022 15:57

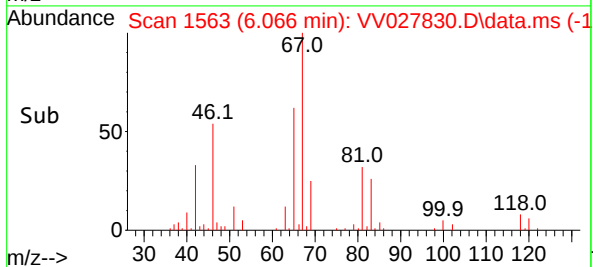
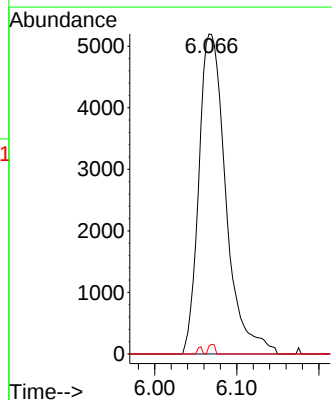
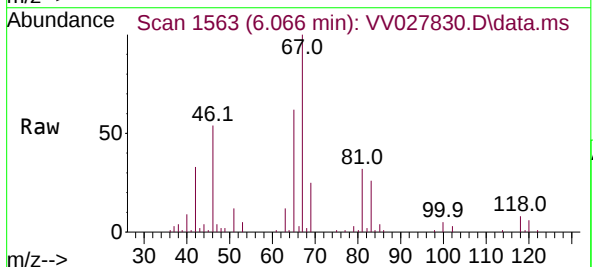
Tgt Ion: 83 Resp: 11886

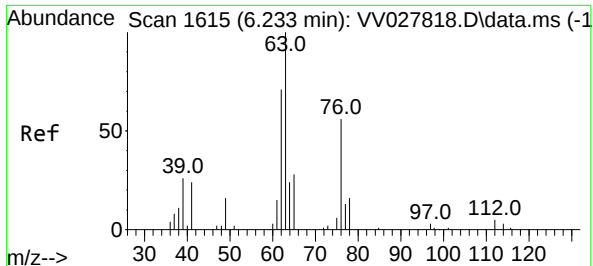
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.7 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027830.D

Acq: 14 Sep 2022 15:57

Instrument :

MSVOA_V

ClientSampleId :

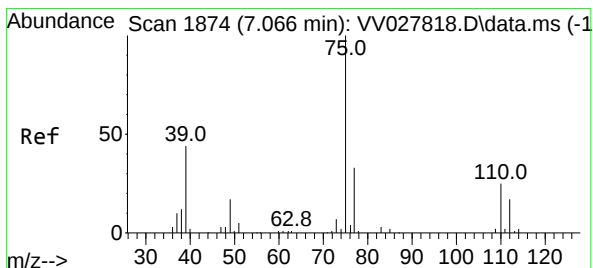
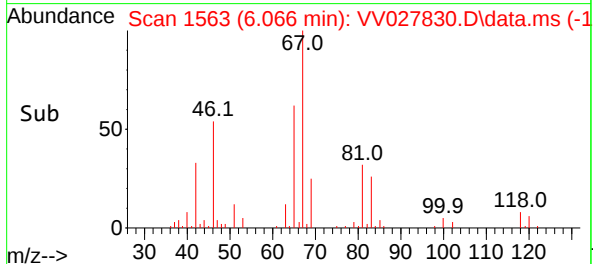
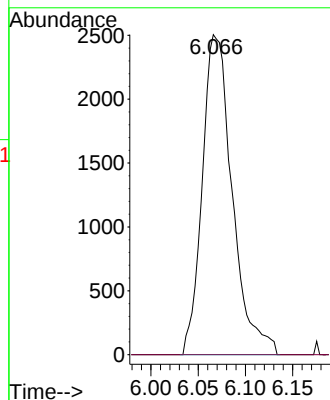
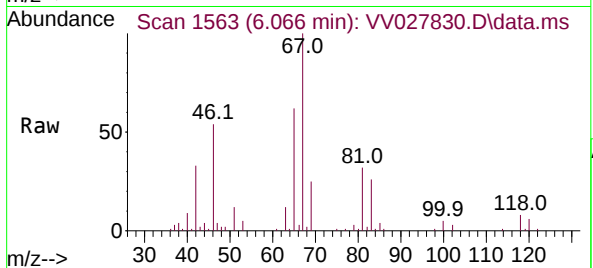
C0E15

Tgt Ion: 63 Resp: 5533

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV027830.D

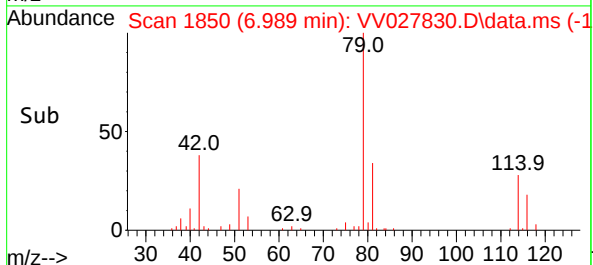
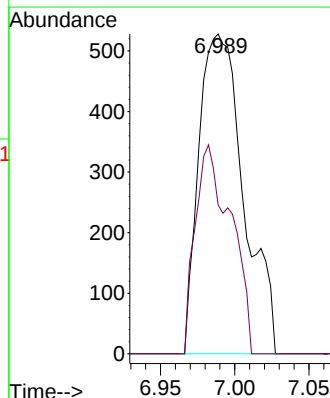
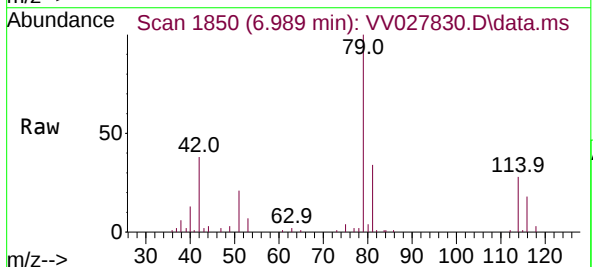
Acq: 14 Sep 2022 15:57

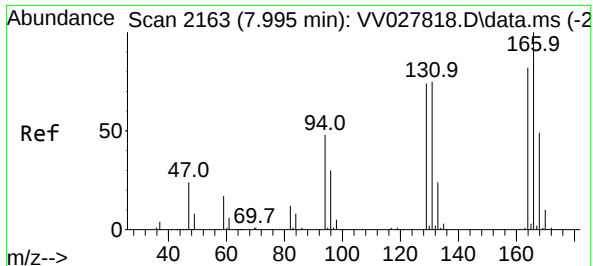
Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

77 46.6 22.0 40.8#





#47

Tetrachloroethene

Concen: 0.053 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV027830.D

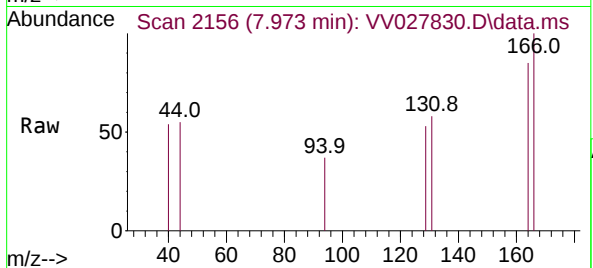
Acq: 14 Sep 2022 15:57

Instrument :

MSVOA_V

ClientSampleId :

C0E15



Tgt Ion:164 Resp: 440

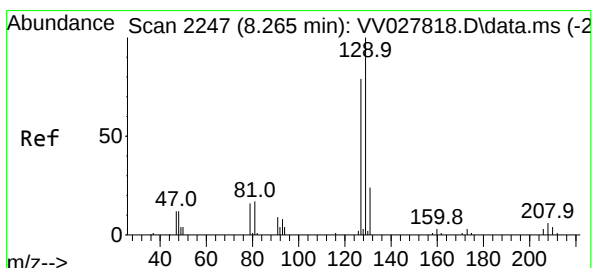
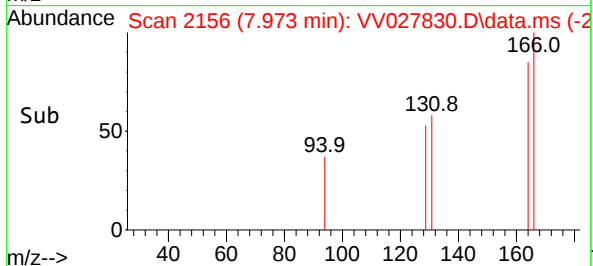
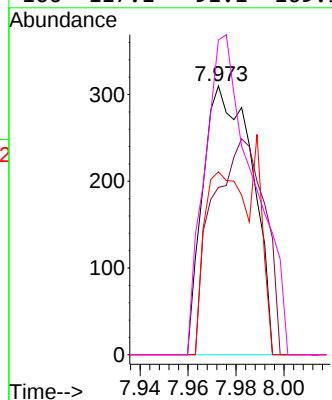
Ion Ratio Lower Upper

164 100

129 62.3 67.2 124.8#

131 68.1 61.5 114.3

166 117.1 91.1 169.3



#49

Dibromochloromethane

Concen: 0.046 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV027830.D

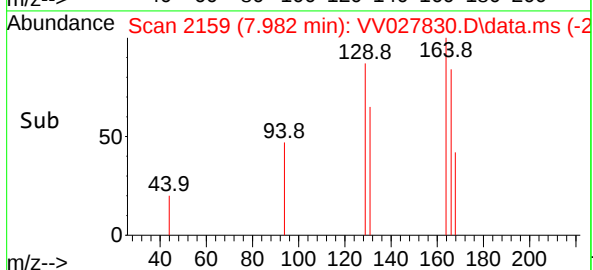
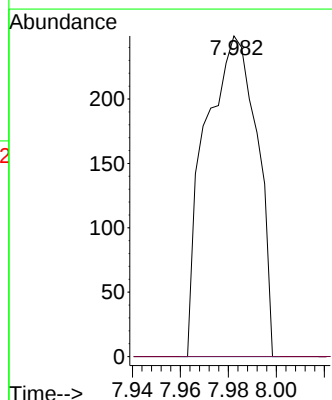
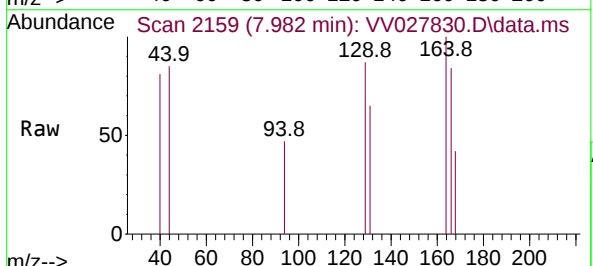
Acq: 14 Sep 2022 15:57

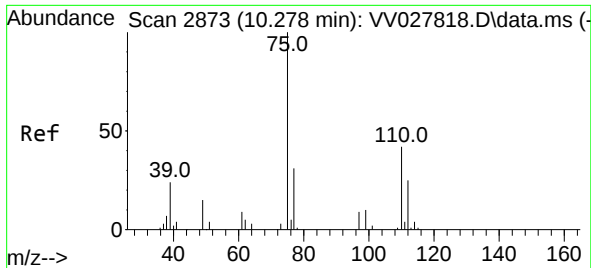
Tgt Ion:129 Resp: 373

Ion Ratio Lower Upper

129 100

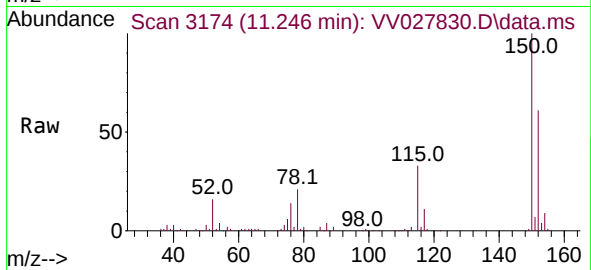
127 0.0 55.2 102.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.154 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027830.D
 Acq: 14 Sep 2022 15:57

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E15



Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.3	27.6	41.4
110	1.1	35.6	53.4

