

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030165.D
 Acq On : 10 Mar 2023 19:16
 Operator : SY/MD
 Sample : 01868-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD2

Quant Time: Mar 11 00:11:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

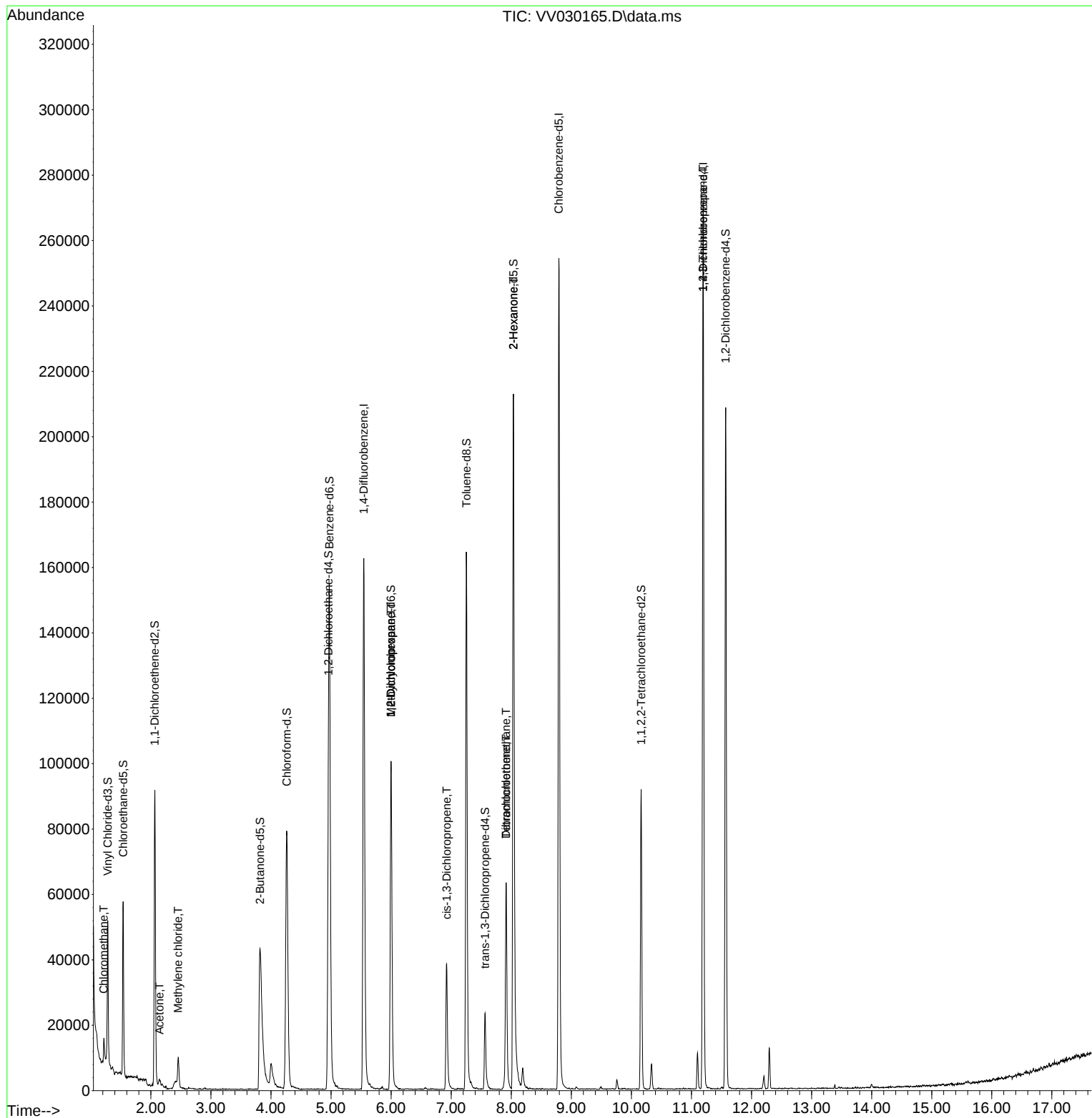
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	152409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	154410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	77060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28051	2.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.800%	
7) Chloroethane-d5	1.539	69	35464	3.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.066	63	48339	2.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.600%#	
20) 2-Butanone-d5	3.818	46	92481	50.864	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.720%	
24) Chloroform-d	4.262	84	90486	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.957	65	40219	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.973	84	148870	3.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	5.998	67	52081	4.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.252	98	117919	2.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.800%#	
43) trans-1,3-Dichloroprop...	7.564	79	15610	3.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.037	63	82910	46.863	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.720%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45601	5.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.571	152	58186	4.463	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
3) Chloromethane	1.217	50	5126	0.262	ug/L	97
13) Acetone	2.143	43	2598	1.933	ug/L #	64
16) Methylene chloride	2.455	84	3942	0.315	ug/L	96
35) Methylcyclohexane	5.998	83	13268	0.742	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5284	0.493	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	957	0.061	ug/L #	35
47) Tetrachloroethene	7.915	164	16633	1.640	ug/L	99
48) 2-Hexanone	8.037	43	9299	2.934	ug/L #	65
49) Dibromochloromethane	7.915	129	13731	1.529	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	7624	1.478	ug/L #	65

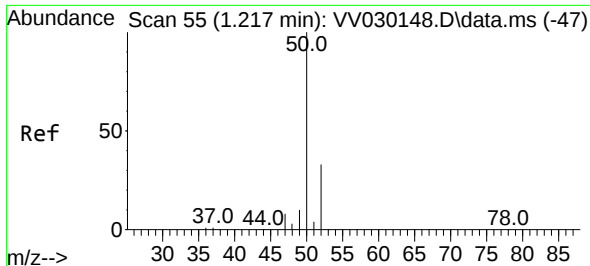
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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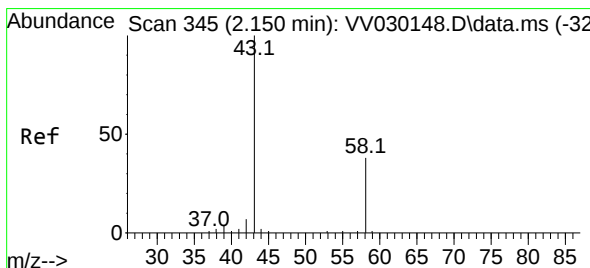
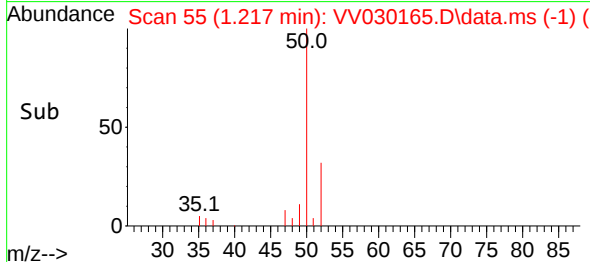
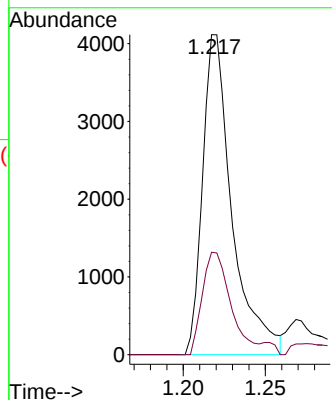
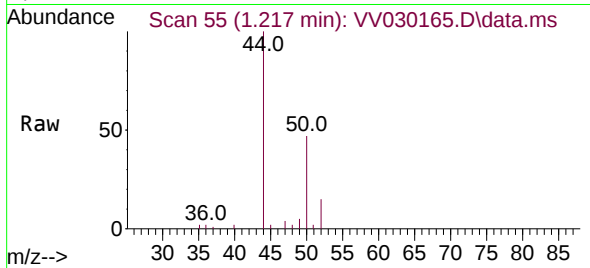




#3
Chloromethane
Concen: 0.262 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

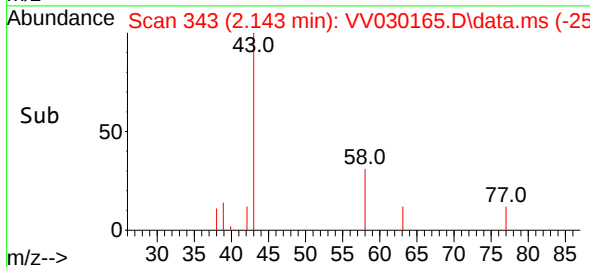
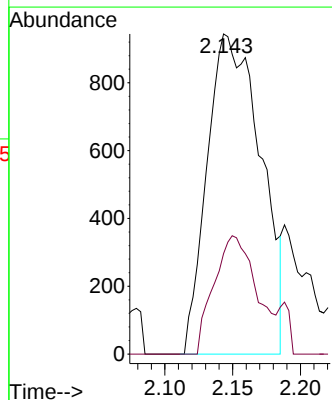
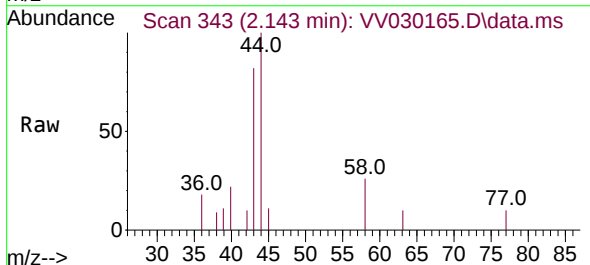
Instrument :
MSVOA_V
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C0BD2

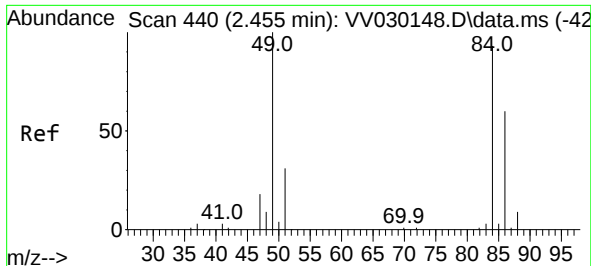
Tgt Ion: 50 Resp: 5126
Ion Ratio Lower Upper
50 100
52 32.0 23.6 43.8



#13
Acetone
Concen: 1.933 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.006 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Tgt Ion: 43 Resp: 2598
Ion Ratio Lower Upper
43 100
58 29.5 0.0 29.4#

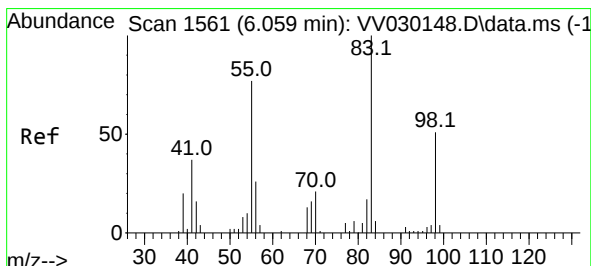
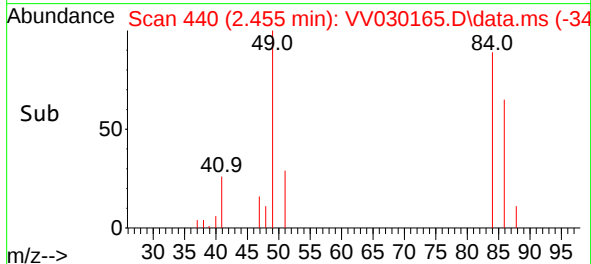
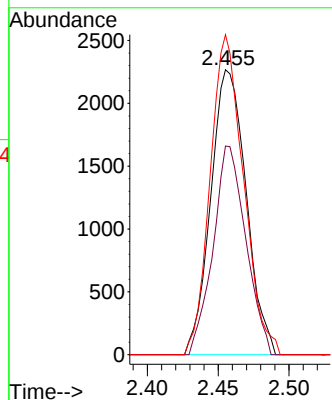
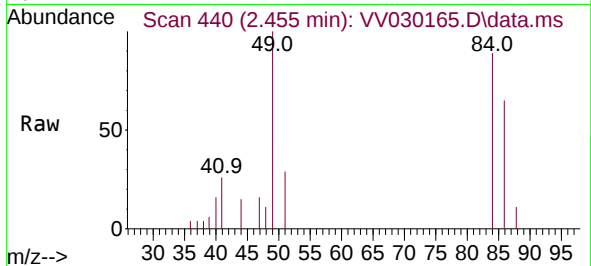




#16
Methylene chloride
Concen: 0.315 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

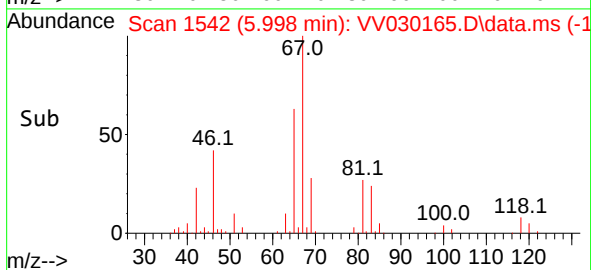
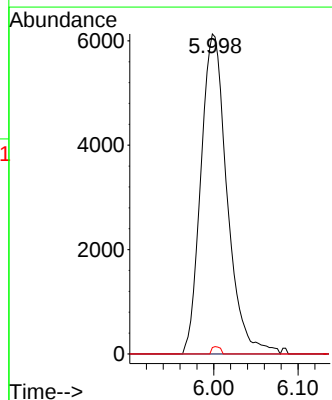
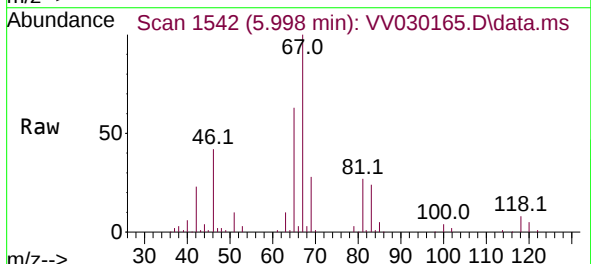
Instrument :
MSVOA_V
ClientSampleId :
C0BD2

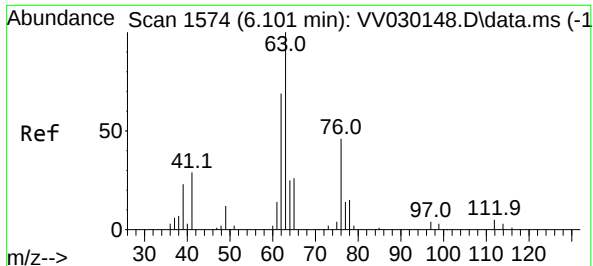
Tgt Ion:	84	Resp:	3942
Ion	Ratio	Lower	Upper
84	100		
86	73.2	44.7	83.1
49	112.3	78.8	146.3



#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Tgt Ion:	83	Resp:	13268
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.7	38.8	58.2#





#37

1,2-Dichloropropane

Concen: 0.493 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030165.D

Acq: 10 Mar 2023 19:16

Instrument :

MSVOA_V

ClientSampleId :

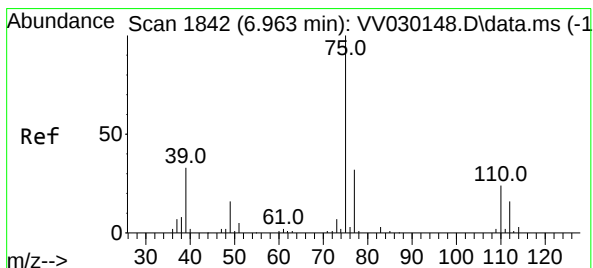
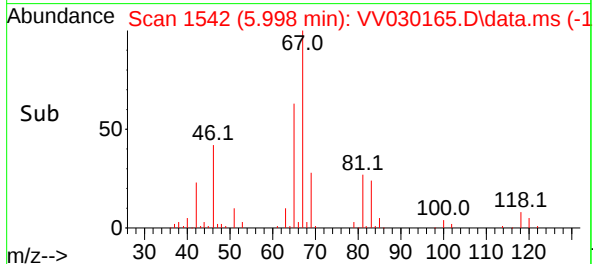
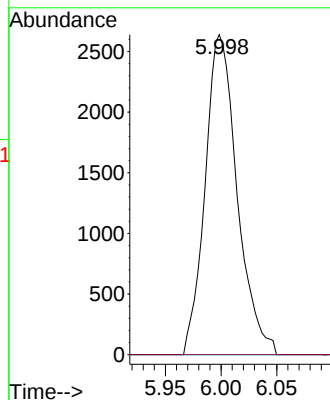
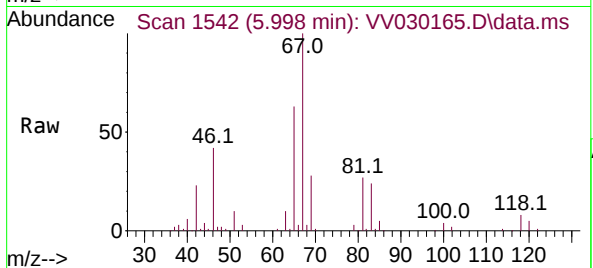
C0BD2

Tgt Ion: 63 Resp: 5284

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.038 min

Lab File: VV030165.D

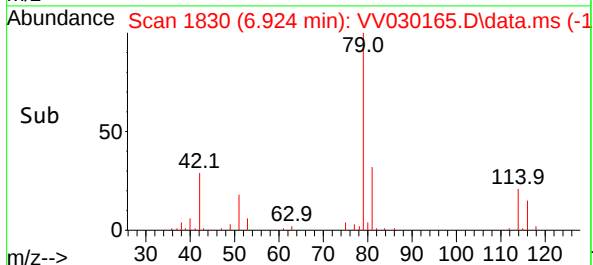
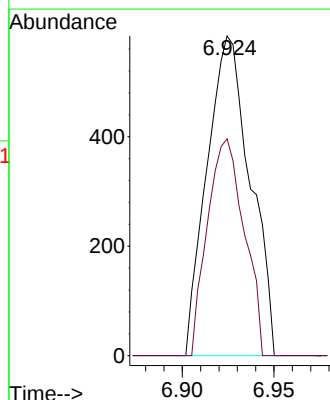
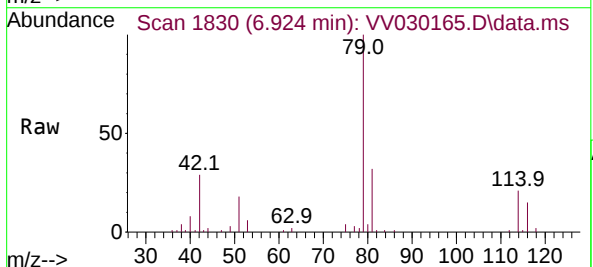
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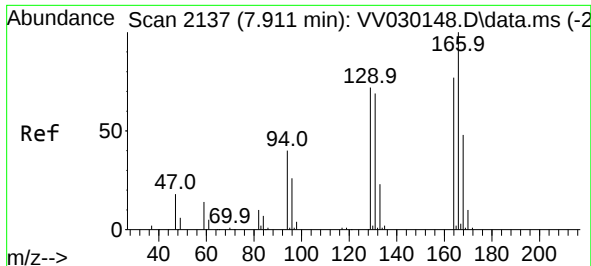
Tgt Ion: 75 Resp: 957

Ion Ratio Lower Upper

75 100

77 67.8 22.3 41.3#

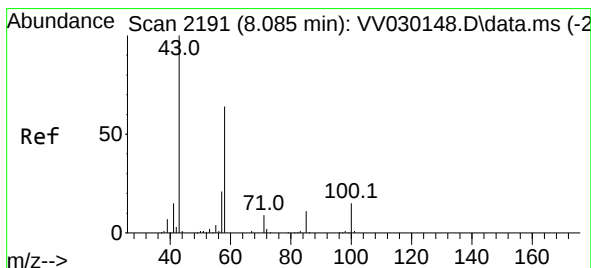
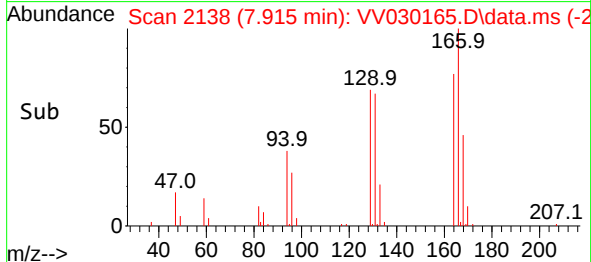
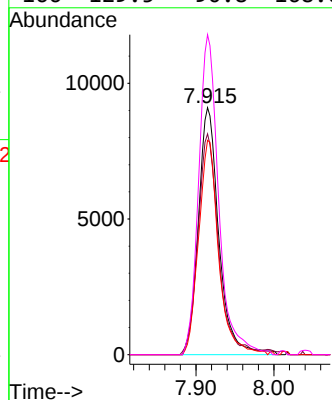
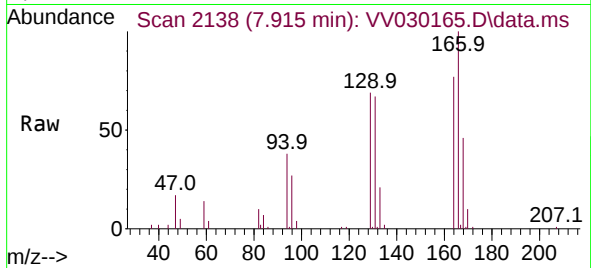




#47
Tetrachloroethene
Concen: 1.640 ug/L
RT: 7.915 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

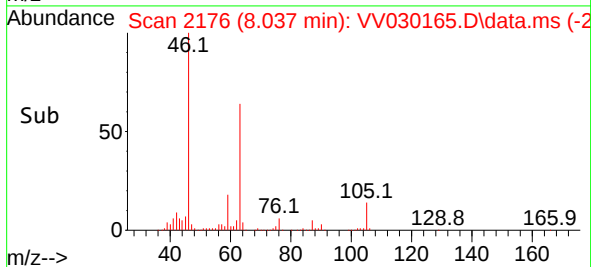
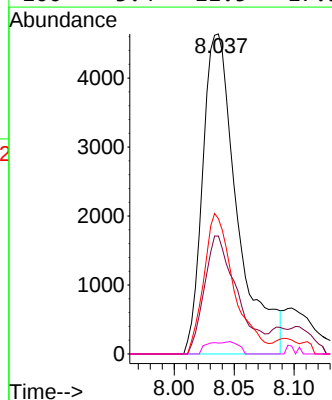
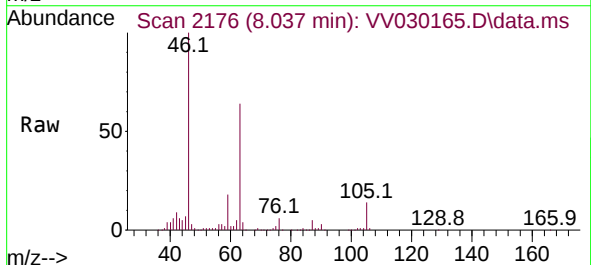
Instrument :
MSVOA_V
ClientSampleId :
C0BD2

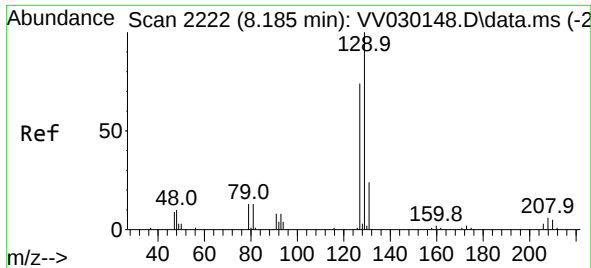
Tgt Ion:164	Resp:	16633
Ion	Ratio	Lower Upper
164	100	
129	89.3	63.6 118.2
131	86.8	61.7 114.7
166	129.5	90.8 168.6



#48
2-Hexanone
Concen: 2.934 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.048 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Tgt Ion: 43	Resp:	9299
Ion	Ratio	Lower Upper
43	100	
58	35.0	49.8 74.8#
57	38.5	16.6 24.8#
100	3.4	11.5 17.3#

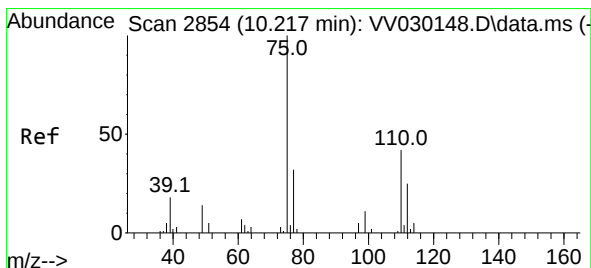
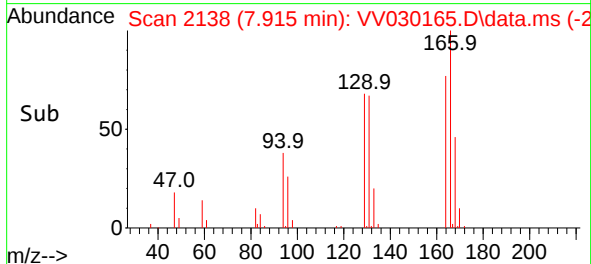
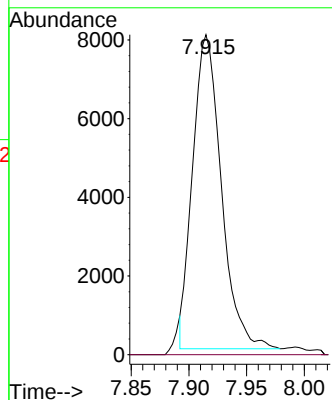
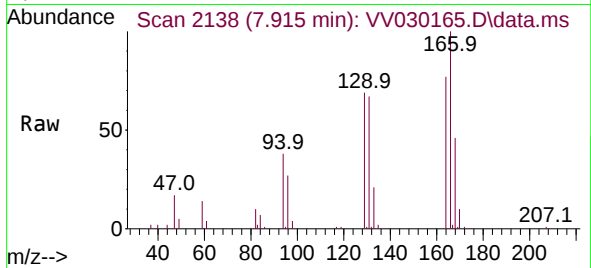




#49
Dibromochloromethane
Concen: 1.529 ug/L
RT: 7.915 min Scan# 21
Delta R.T. -0.270 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Instrument :
MSVOA_V
ClientSampleId :
C0BD2

Tgt Ion:129 Resp: 13731
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.5#



#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Tgt Ion: 75 Resp: 7624
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7
110 1.2 31.8 47.6#

