

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031915.D
 Acq On : 24 Aug 2023 17:34
 Operator : SY/MD
 Sample : 04158-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:59:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

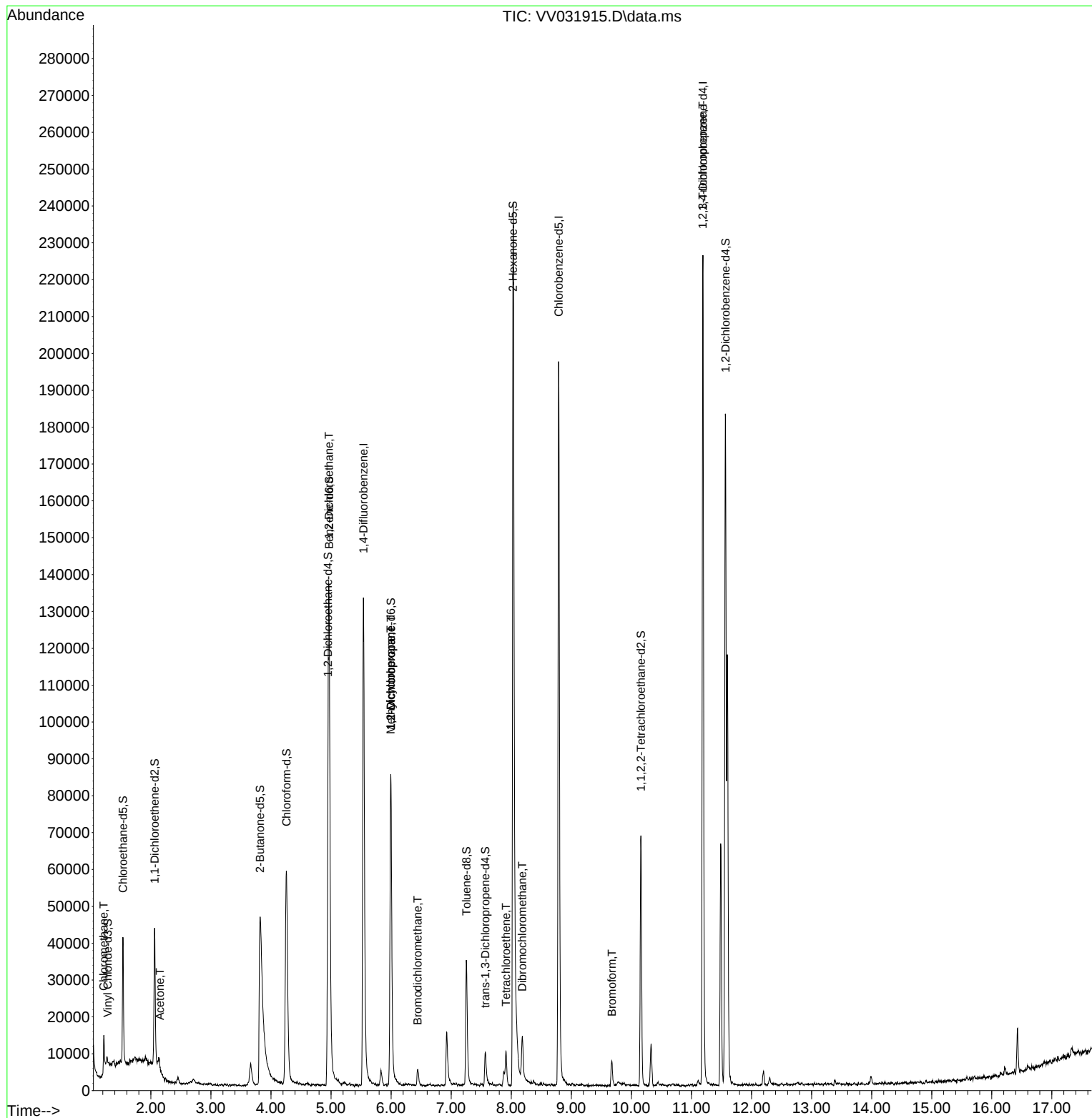
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	113831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	56279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	40	0.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.200%#
7) Chloroethane-d5	1.535	69	22512	5.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.063	65	6586	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.818	46	121237	65.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.280%#
24) Chloroform-d	4.256	84	62926	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	34207	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.966	84	124358	5.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.995	67	44203	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.252	98	23799	1.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	21.200%#
43) trans-1,3-Dichloroprop...	7.567	79	6731	2.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	43.200%#
46) 2-Hexanone-d5	8.030	63	94098	56.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.380%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34596	5.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	45546	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	5882	0.844	ug/L	97
13) Acetone	2.150	43	3214	2.931	ug/L	86
27) 1,2-Dichloroethane	4.963	62	806	0.111	ug/L #	75
35) Methylcyclohexane	5.992	83	10342	0.992	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5226	0.774	ug/L #	87
38) Bromodichloromethane	6.442	83	3431	0.393	ug/L #	95
47) Tetrachloroethene	7.911	164	1969	0.430	ug/L	98
49) Dibromochloromethane	8.185	129	5767	1.145	ug/L	97
59) Bromoform	9.673	173	3120	1.173	ug/L #	98
61) 1,2,3-Trichloropropane	11.188	75	7513	1.812	ug/L #	68

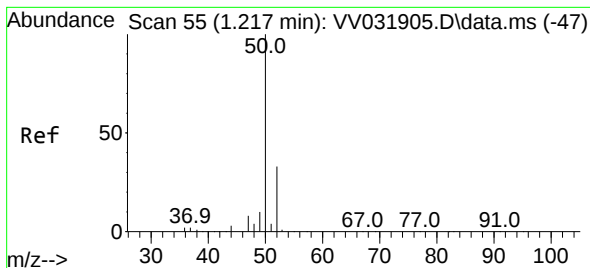
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 25 00:56:34 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.844 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

Instrument :

MSVOA_V

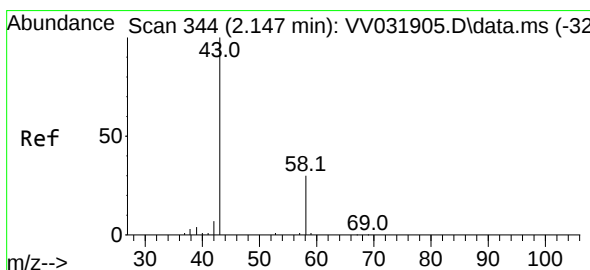
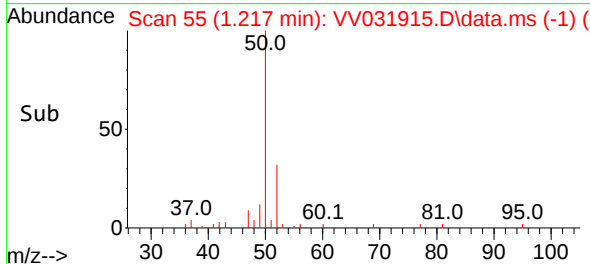
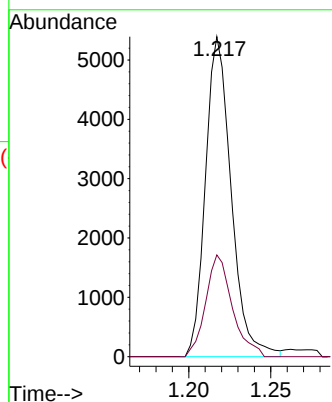
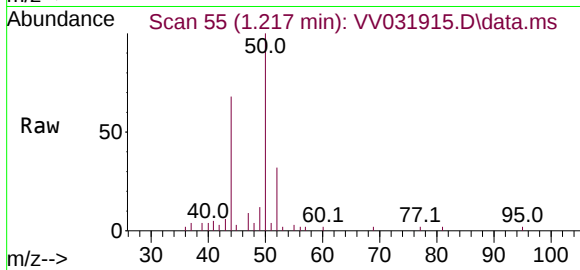
ClientSampleId :

Tgt Ion: 50 Resp: 5882

Ion Ratio Lower Upper

50 100

52 31.8 23.3 43.3



#13

Acetone

Concen: 2.931 ug/L

RT: 2.150 min Scan# 345

Delta R.T. 0.003 min

Lab File: VV031915.D

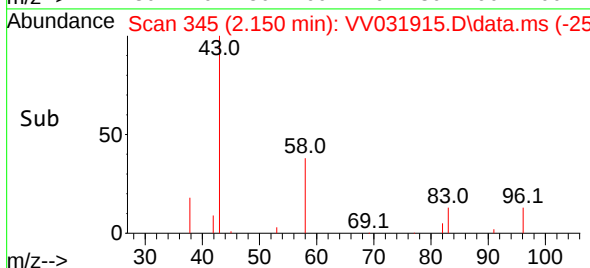
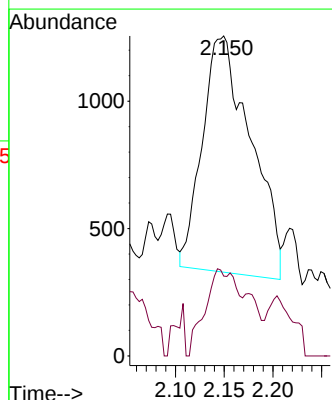
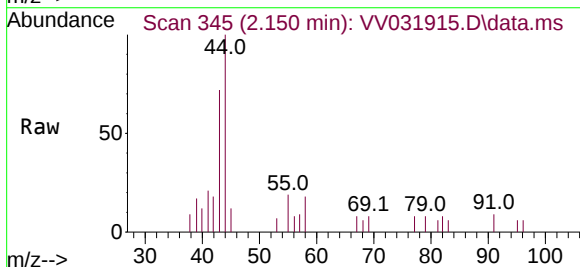
Acq: 24 Aug 2023 17:34

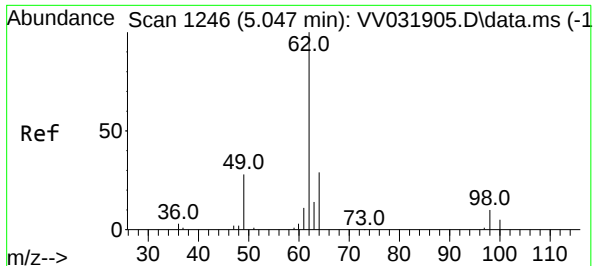
Tgt Ion: 43 Resp: 3214

Ion Ratio Lower Upper

43 100

58 24.8 0.0 37.0





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 4.963 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

Instrument :

MSVOA_V

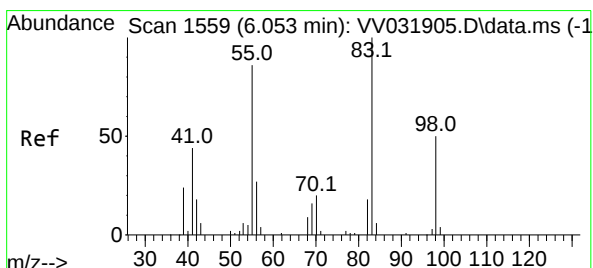
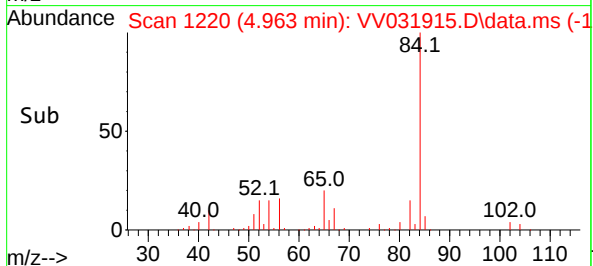
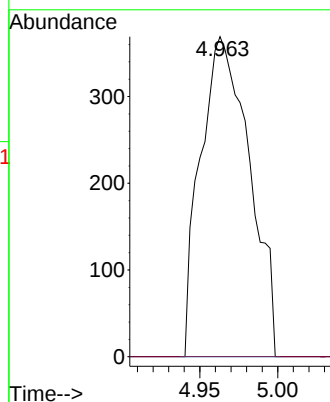
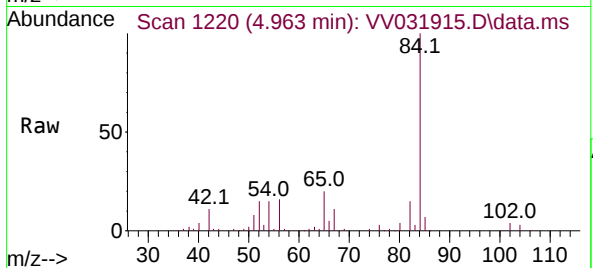
ClientSampleId :

Tgt Ion: 62 Resp: 806

Ion Ratio Lower Upper

62 100

98 0.0 7.2 10.8#



#35

Methylcyclohexane

Concen: 0.992 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

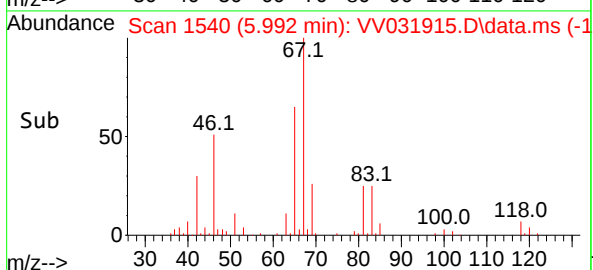
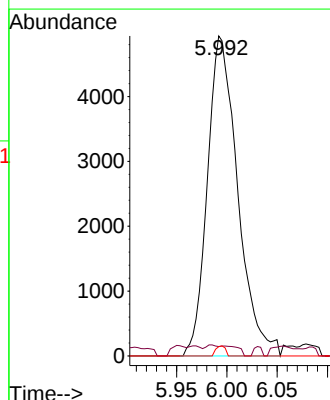
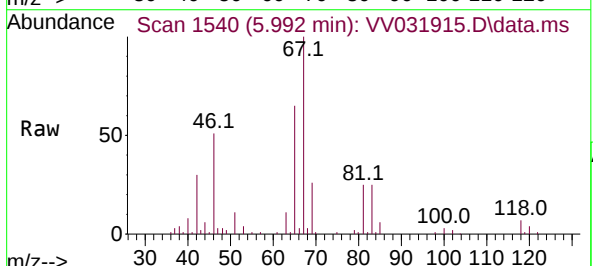
Tgt Ion: 83 Resp: 10342

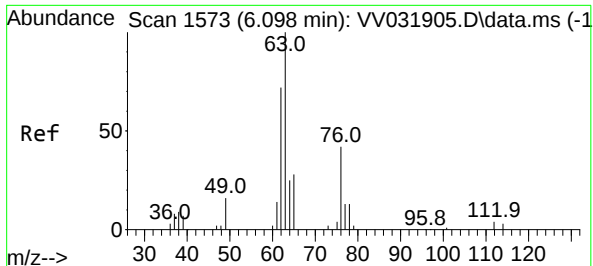
Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 1.0 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.774 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

Instrument :

MSVOA_V

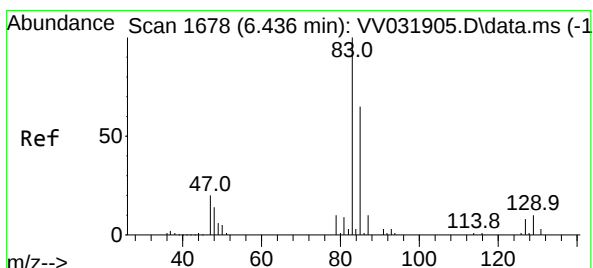
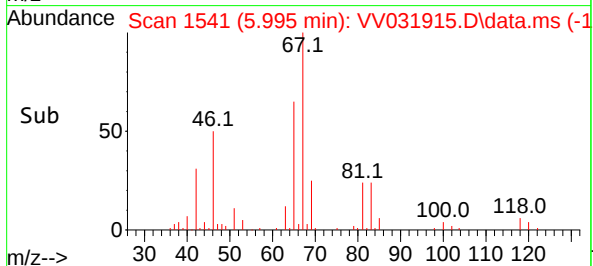
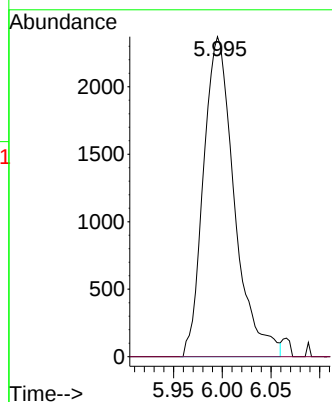
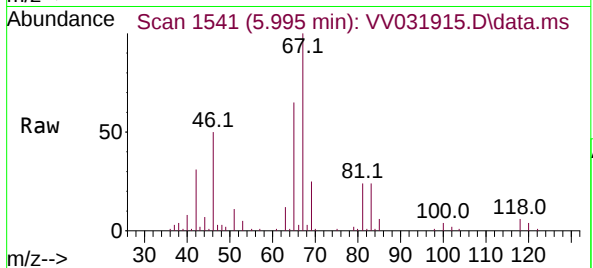
ClientSampleId :

Tgt Ion: 63 Resp: 5226

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 0.393 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

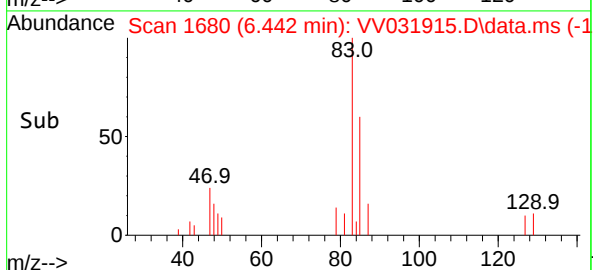
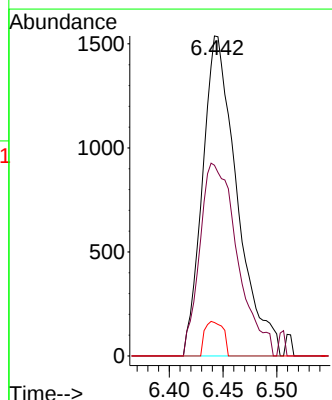
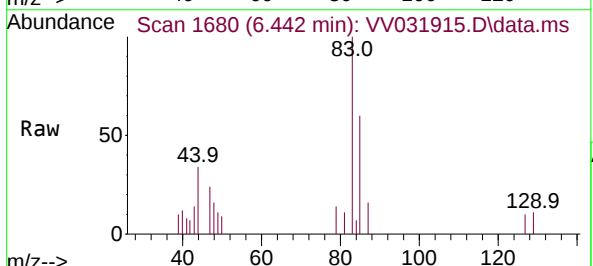
Tgt Ion: 83 Resp: 3431

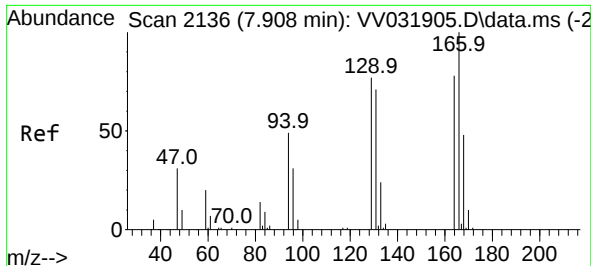
Ion Ratio Lower Upper

83 100

85 59.6 44.4 82.4

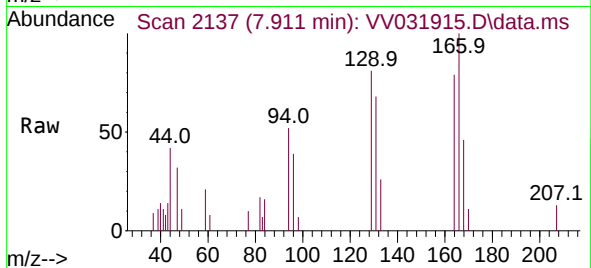
127 10.5 6.2 9.4#



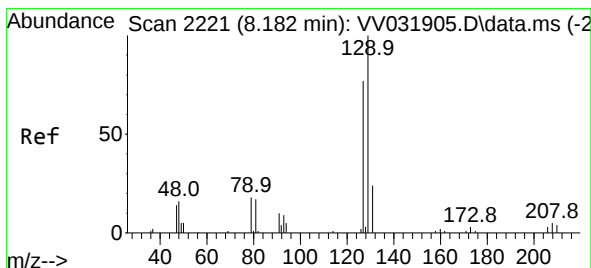
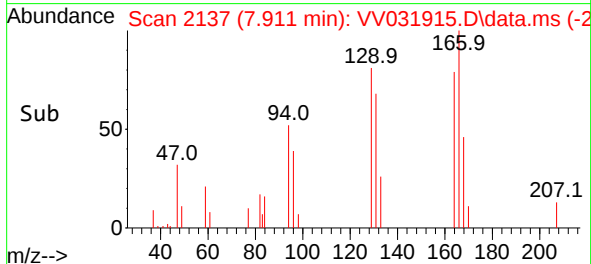
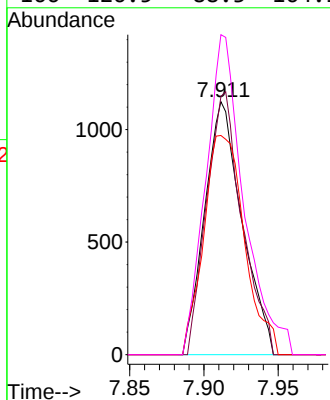


#47
Tetrachloroethene
Concen: 0.430 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV031915.D
Acq: 24 Aug 2023 17:34

Instrument :
MSVOA_V
ClientSampleId :

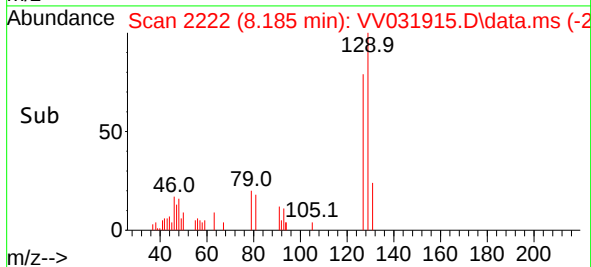
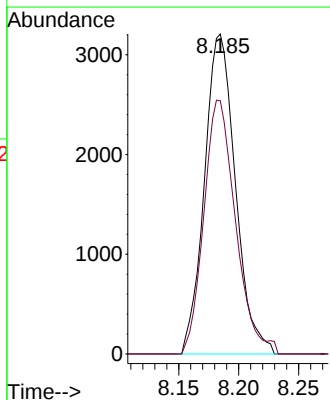
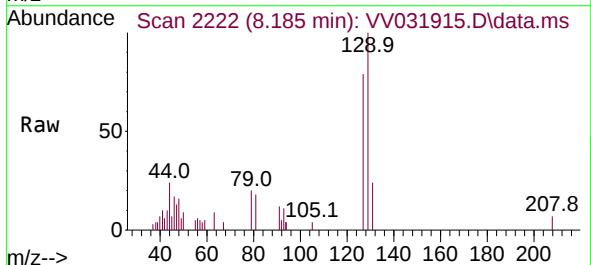


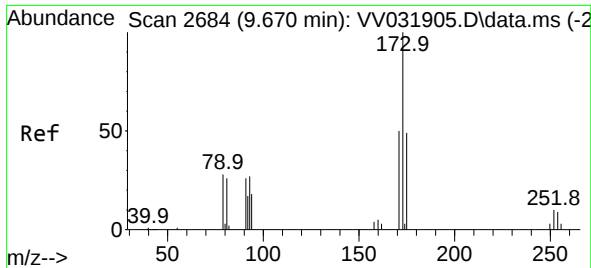
Tgt Ion:164 Resp: 1969
Ion Ratio Lower Upper
164 100
129 102.0 70.6 131.2
131 86.7 64.6 120.0
166 126.5 88.3 164.1



#49
Dibromochloromethane
Concen: 1.145 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.003 min
Lab File: VV031915.D
Acq: 24 Aug 2023 17:34

Tgt Ion:129 Resp: 5767
Ion Ratio Lower Upper
129 100
127 79.2 53.7 99.7





#59

Bromoform

Concen: 1.173 ug/L

RT: 9.673 min Scan# 2

Delta R.T. 0.003 min

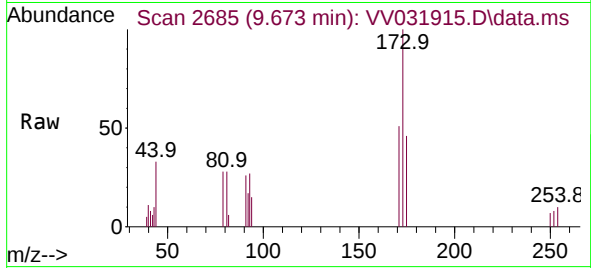
Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

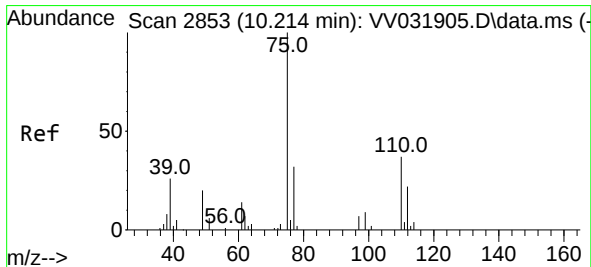
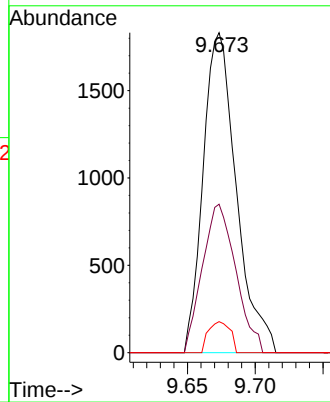
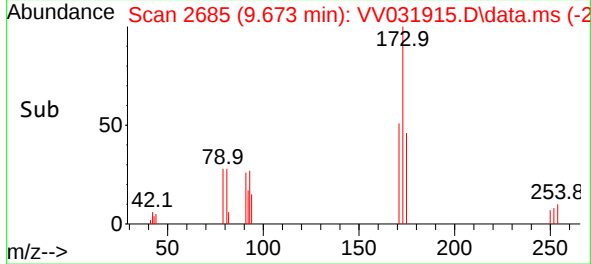
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	173	Resp:	3120
Ion Ratio	Lower	Upper	
173	100		
175	46.7	38.0	57.0
254	6.3	6.8	10.2#



#61

1,2,3-Trichloropropane

Concen: 1.812 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031915.D

Acq: 24 Aug 2023 17:34

Tgt Ion:	75	Resp:	7513
Ion Ratio	Lower	Upper	
75	100		
77	34.8	28.8	43.2
110	1.5	30.2	45.2#

