

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029837.D
 Acq On : 14 Jan 2023 03:05
 Operator : SY/MD
 Sample : 01138-16 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1X9

Quant Time: Jan 14 04:20:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

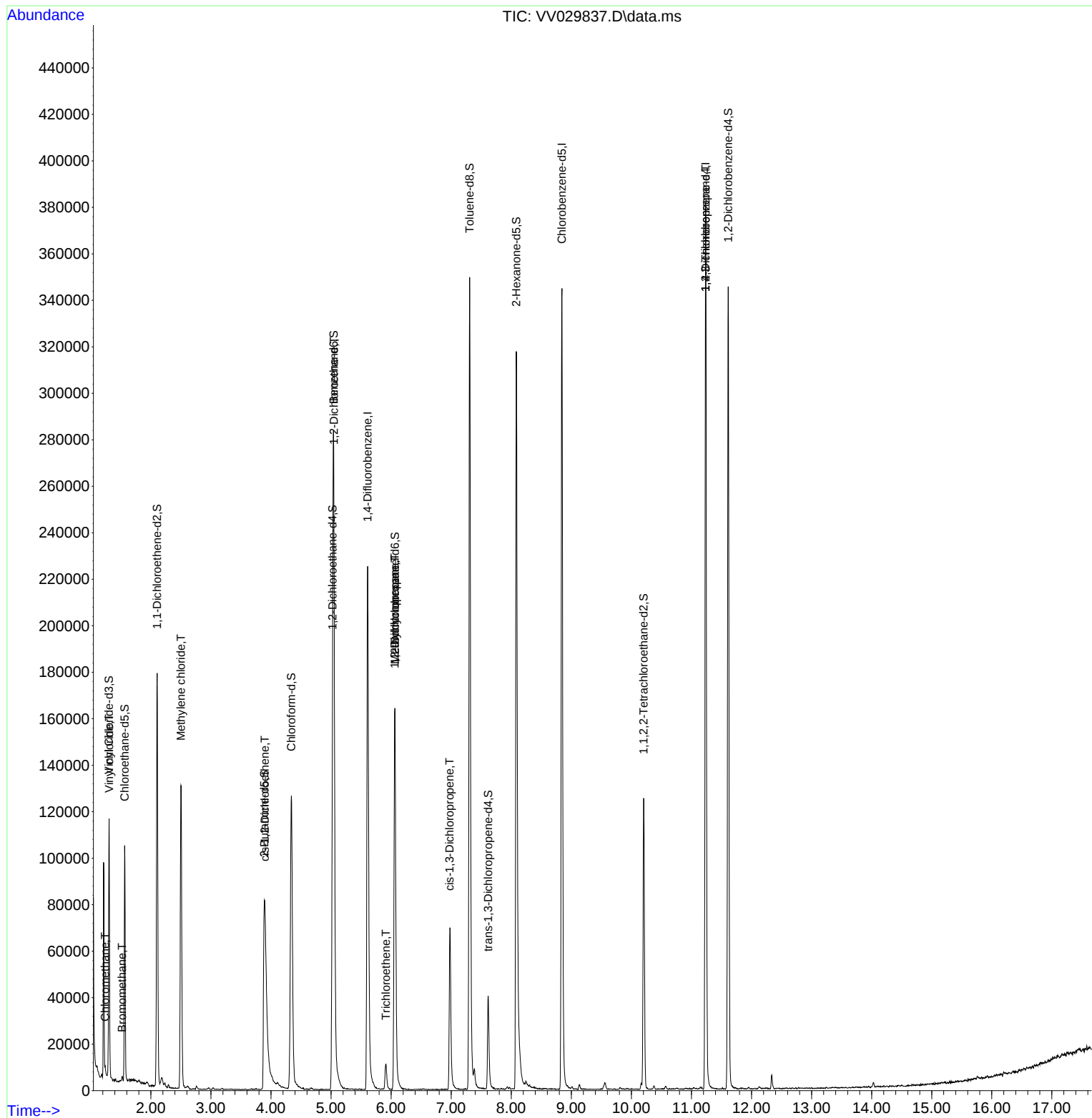
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	208373	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	206197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	107020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67339	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.564	69	63230	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.105	63	92903	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.889	46	134687	48.080	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.160%
24) Chloroform-d	4.339	84	137780	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.024	65	61475	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.043	84	288684	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.063	67	89046	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.307	98	246113	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.616	79	25591	3.914	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.085	63	125584	47.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65061	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	95753	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2462	0.121	ug/L	98
5) Vinyl chloride	1.307	62	2288	0.114	ug/L #	42
6) Bromomethane	1.519	94	980	0.101	ug/L	95
16) Methylene chloride	2.500	84	58872	2.664	ug/L	97
22) cis-1,2-Dichloroethene	3.899	96	2135	0.121	ug/L #	54
27) 1,2-Dichloroethane	5.047	62	1381	0.095	ug/L #	71
34) Trichloroethene	5.911	95	4404	0.255	ug/L	93
35) Methylcyclohexane	6.063	83	21254	0.729	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	8974	0.562	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	1824	0.085	ug/L #	65
61) 1,2,3-Trichloropropane	11.236	75	12115	1.529	ug/L #	65

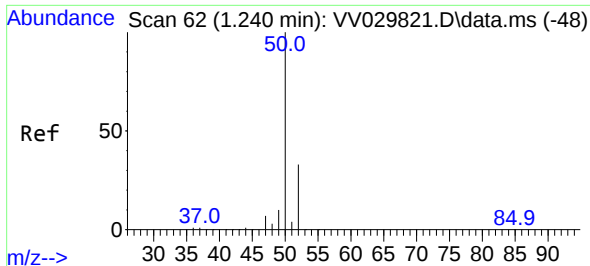
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029837.D
Acq On : 14 Jan 2023 03:05
Operator : SY/MD
Sample : 01138-16 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1X9

Quant Time: Jan 14 04:20:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

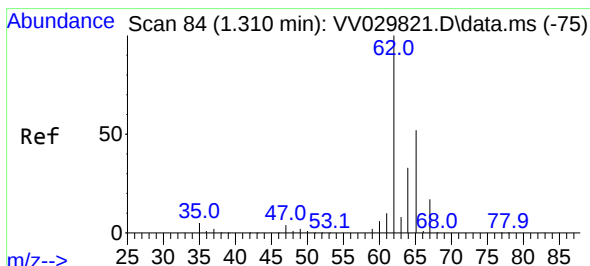
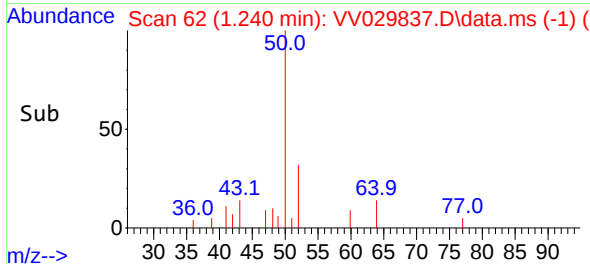
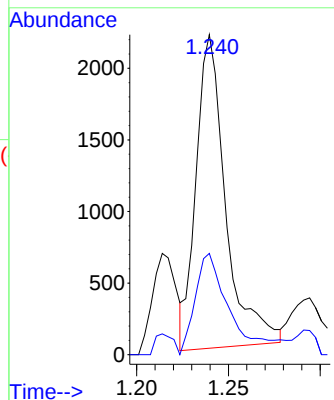
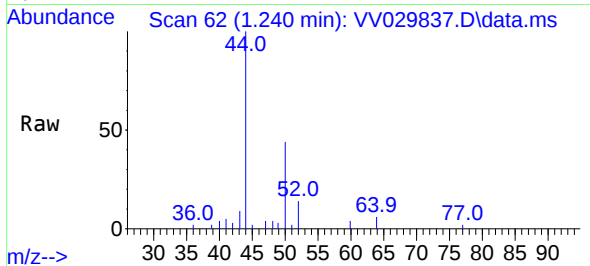




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

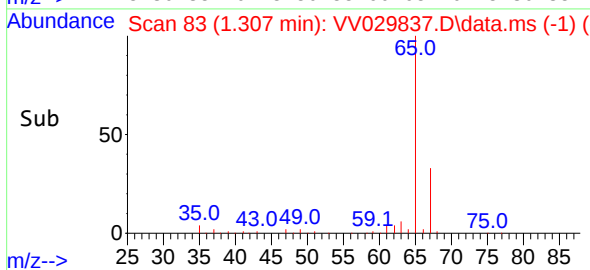
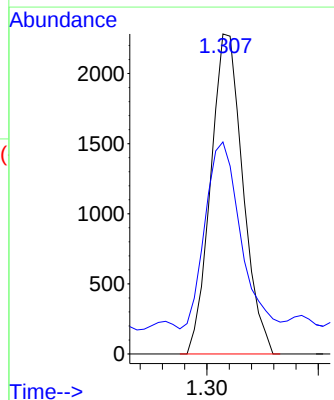
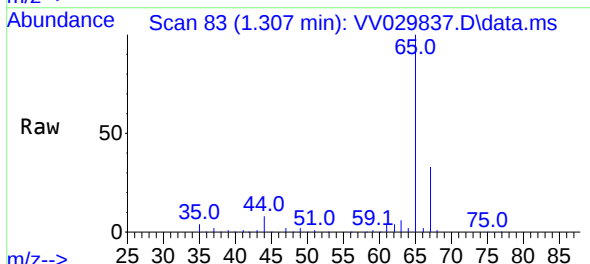
Instrument :
MSVOA_V
ClientSampleId :
BH1X9

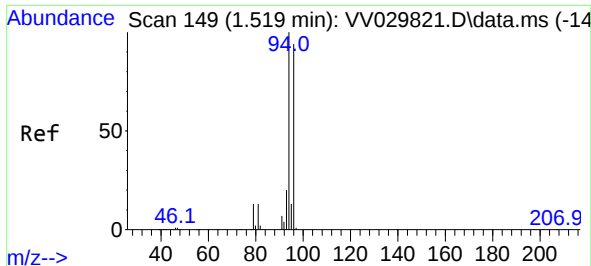
Tgt Ion: 50 Resp: 2462
Ion Ratio Lower Upper
50 100
52 31.7 23.1 42.9



#5
Vinyl chloride
Concen: 0.114 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

Tgt Ion: 62 Resp: 2288
Ion Ratio Lower Upper
62 100
64 66.3 23.2 43.2#

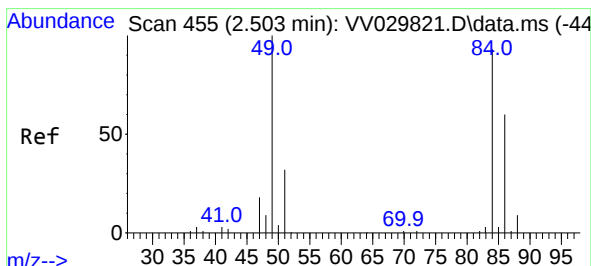
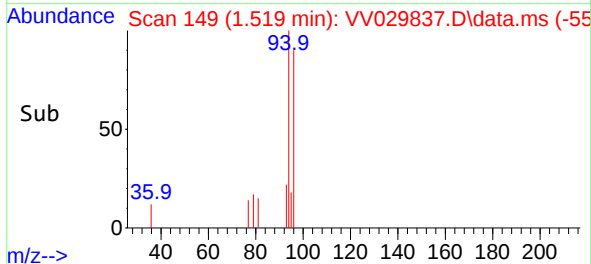
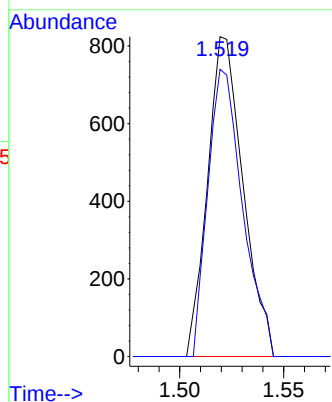
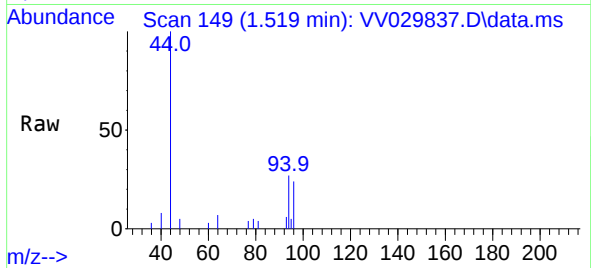




#6
Bromomethane
Concen: 0.101 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

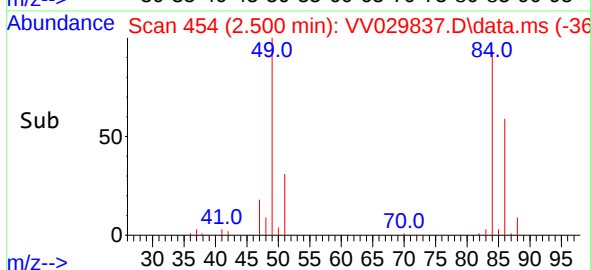
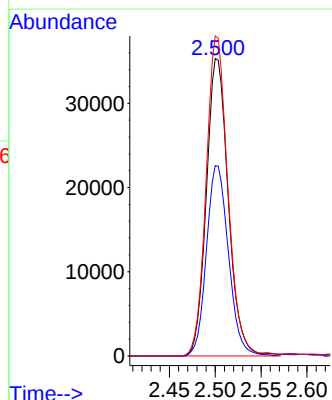
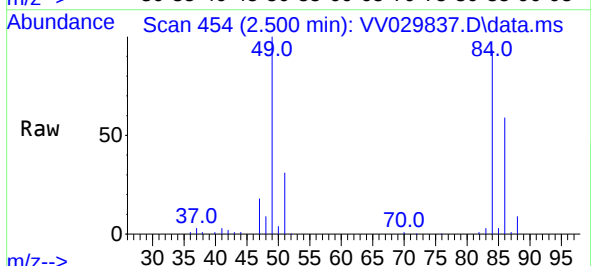
Instrument :
MSVOA_V
ClientSampleId :
BH1X9

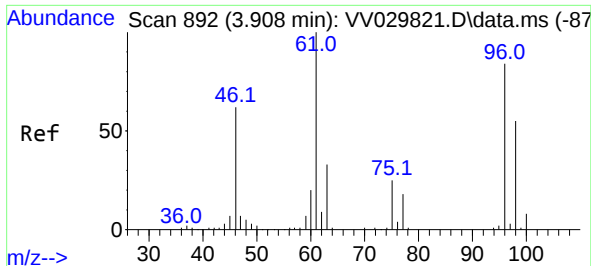
Tgt Ion: 94 Resp: 980
Ion Ratio Lower Upper
94 100
96 89.8 65.9 122.5



#16
Methylene chloride
Concen: 2.664 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

Tgt Ion: 84 Resp: 58872
Ion Ratio Lower Upper
84 100
86 63.9 45.0 83.6
49 107.6 71.5 132.7

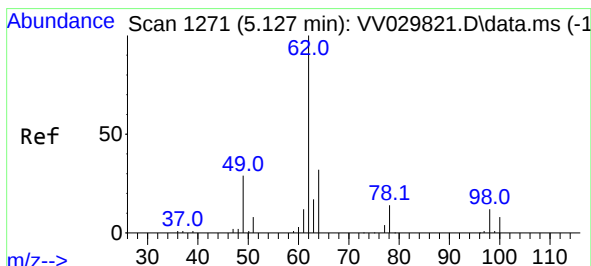
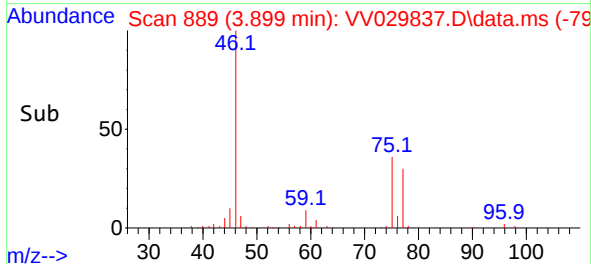
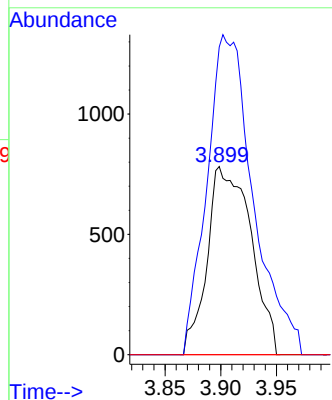
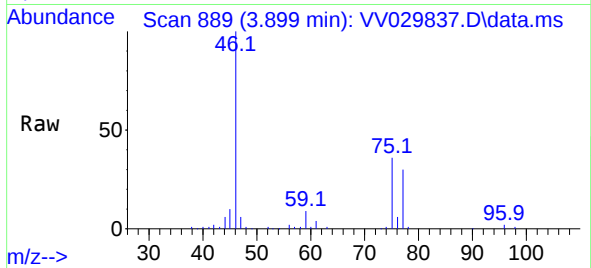




#22
 cis-1,2-Dichloroethene
 Concen: 0.121 ug/L
 RT: 3.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV029837.D
 Acq: 14 Jan 2023 03:05

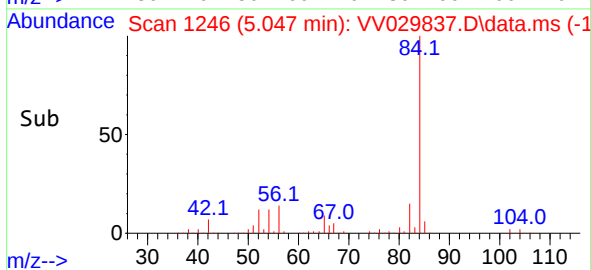
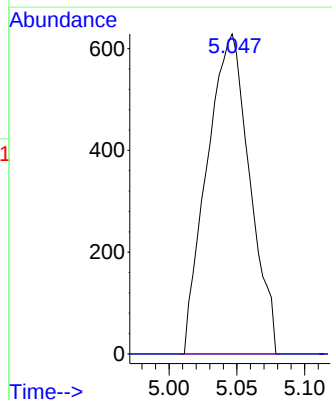
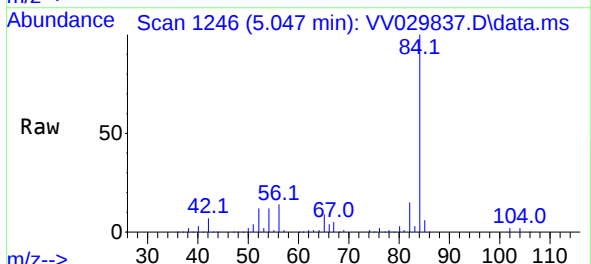
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1X9

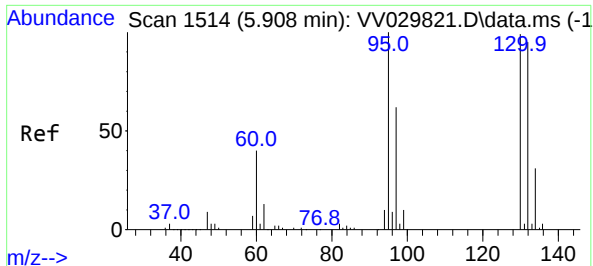
Tgt Ion: 96 Resp: 2135
 Ion Ratio Lower Upper
 96 100
 61 163.6 80.0 148.6#
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.095 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.074 min
 Lab File: VV029837.D
 Acq: 14 Jan 2023 03:05

Tgt Ion: 62 Resp: 1381
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.9 13.3#



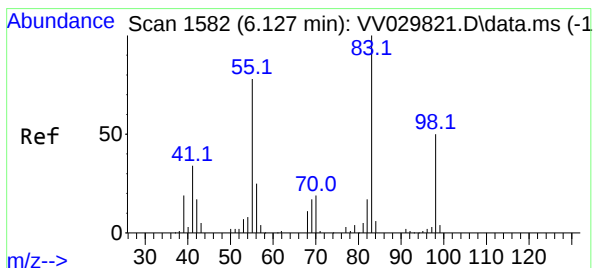
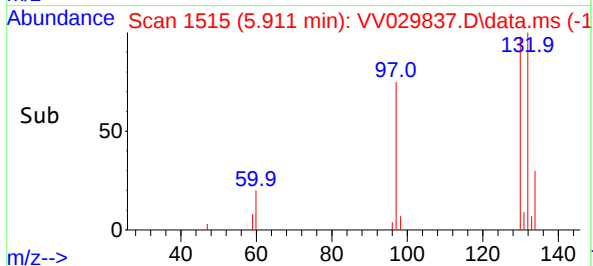
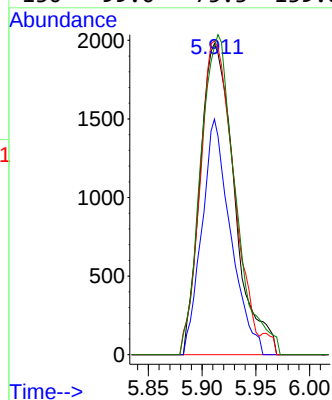
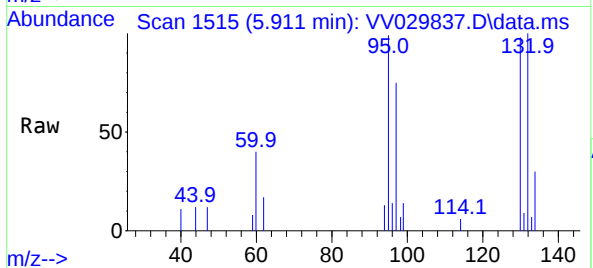


#34
Trichloroethene
Concen: 0.255 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

Instrument :
MSVOA_V
ClientSampleId :
BH1X9

Tgt Ion: 95 Resp: 4404

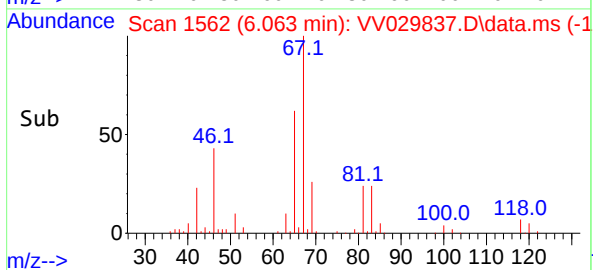
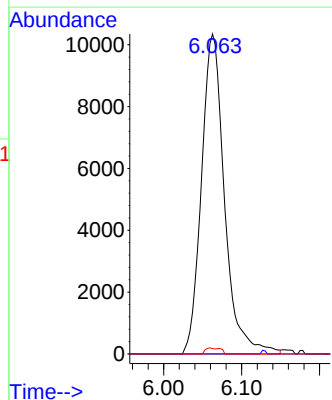
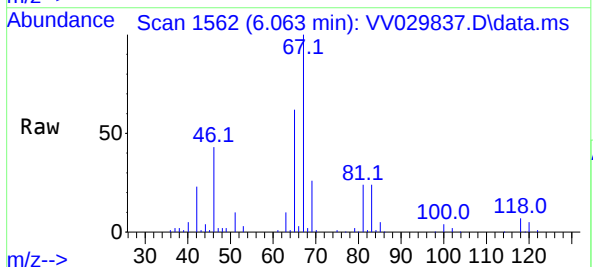
Ion	Ratio	Lower	Upper
95	100		
97	75.7	44.9	83.3
132	100.8	71.8	133.4
130	99.0	75.3	139.8

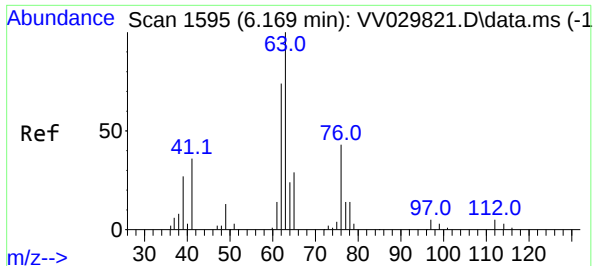


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

Tgt Ion: 83 Resp: 21254

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	1.2	39.0	58.6#

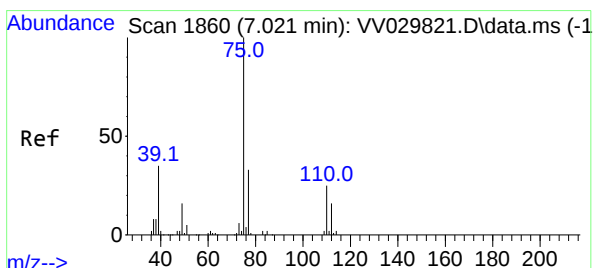
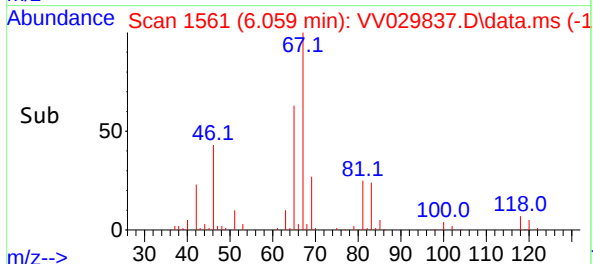
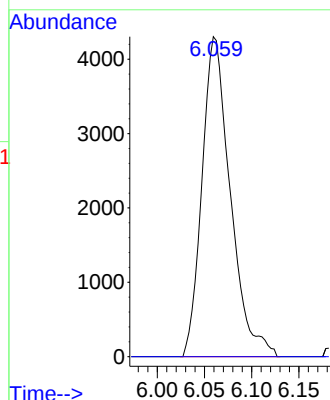
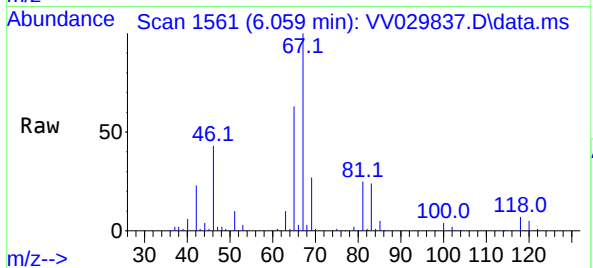




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

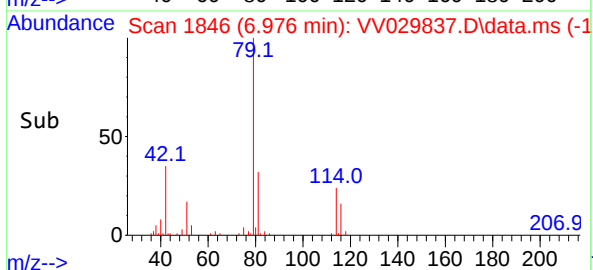
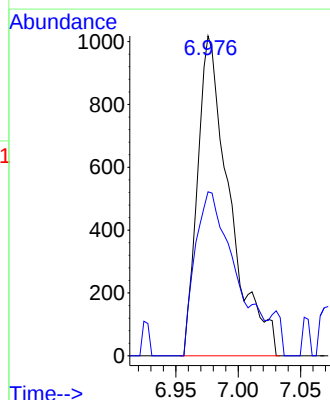
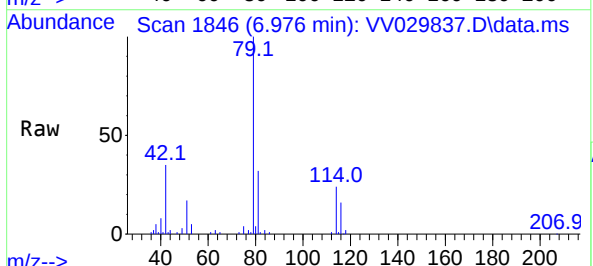
Instrument :
MSVOA_V
ClientSampleId :
BH1X9

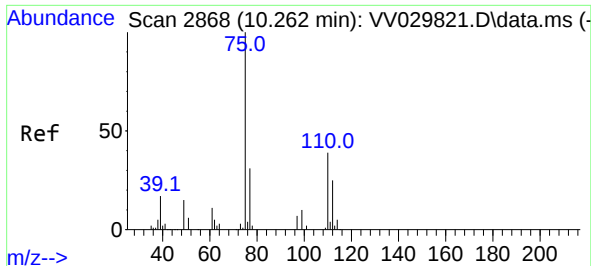
Tgt Ion: 63 Resp: 8974
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029837.D
Acq: 14 Jan 2023 03:05

Tgt Ion: 75 Resp: 1824
Ion Ratio Lower Upper
75 100
77 51.3 22.4 41.6#





#61

1,2,3-Trichloropropane

Concen: 1.529 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029837.D

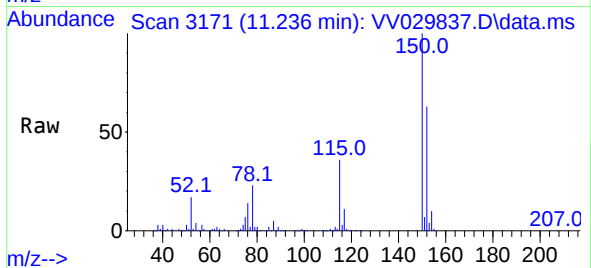
Acq: 14 Jan 2023 03:05

Instrument :

MSVOA_V

ClientSampleId :

BH1X9



Tgt Ion: 75 Resp: 12115

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7

110 1.9 31.8 47.8#

