

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031897.D
 Acq On : 24 Aug 2023 09:50
 Operator : SY/MD
 Sample : 04115-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 12:44:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

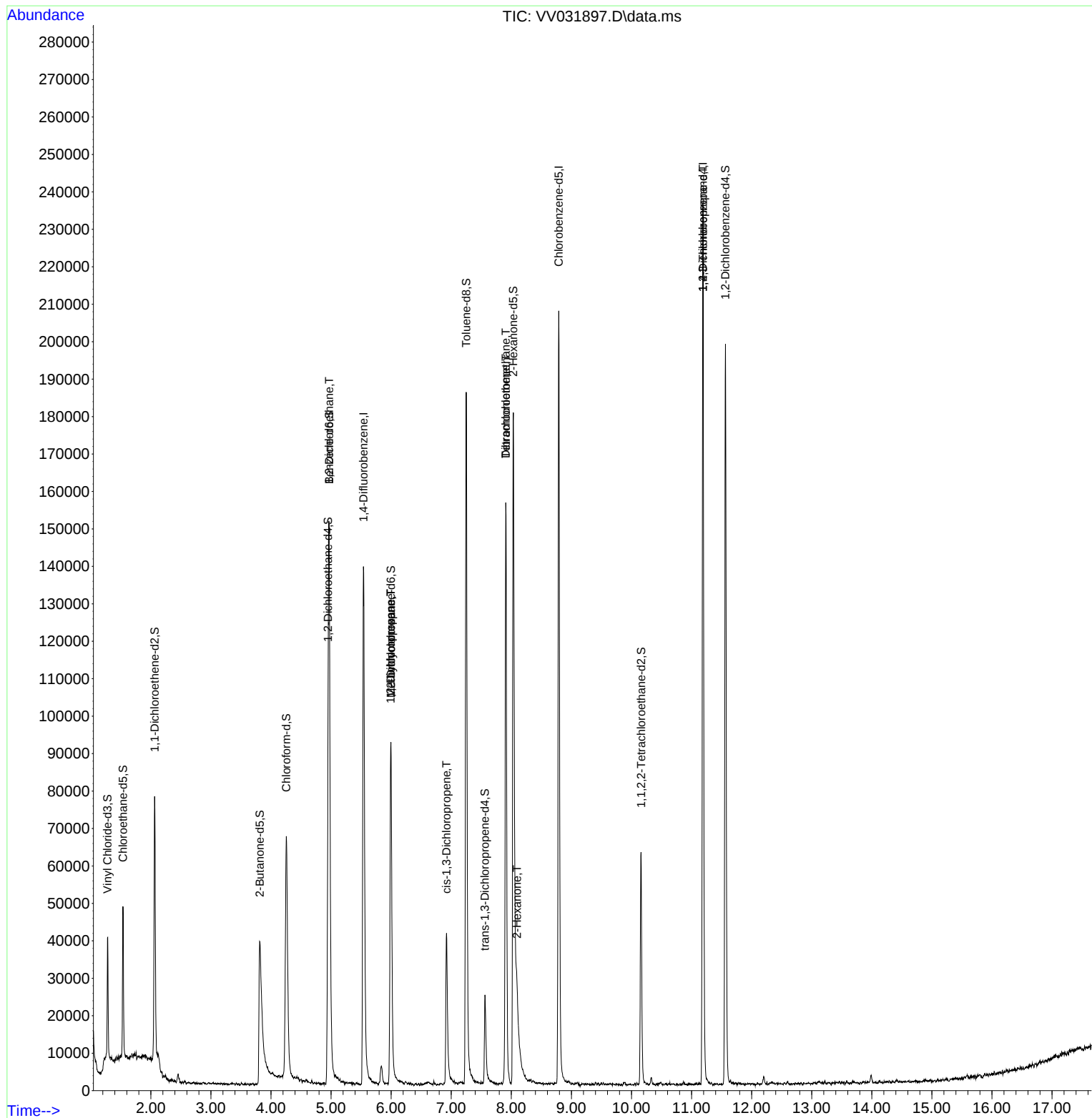
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	119031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	57967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20554	5.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.535	69	25319	5.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.063	65	12236	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	3.812	46	80936	41.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.180%
24) Chloroform-d	4.256	84	69839	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.950	65	35861	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	4.966	84	138840	5.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	5.995	67	46416	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.249	98	125646	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	7.561	79	15530	4.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.030	63	80002	45.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32569	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	49113	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.966	62	779	0.102	ug/L #	75
35) Methylcyclohexane	5.995	83	10645	0.973	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	5207	0.735	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1215	0.113	ug/L #	67
47) Tetrachloroethene	7.908	164	33965	7.076	ug/L	97
48) 2-Hexanone	8.095	43	10091	3.042	ug/L #	86
49) Dibromochloromethane	7.908	129	32198	6.094	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	7792	1.825	ug/L #	69

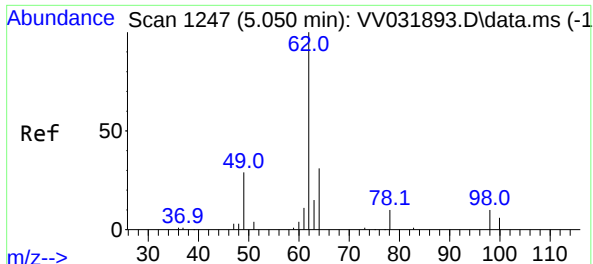
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

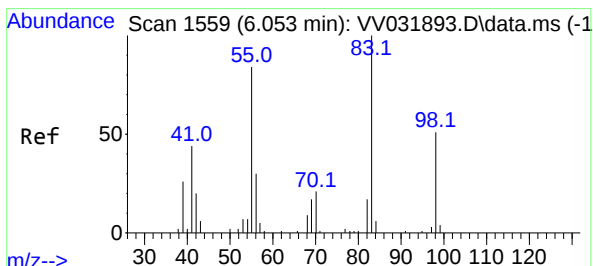
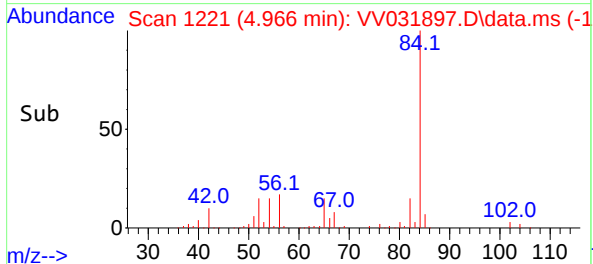
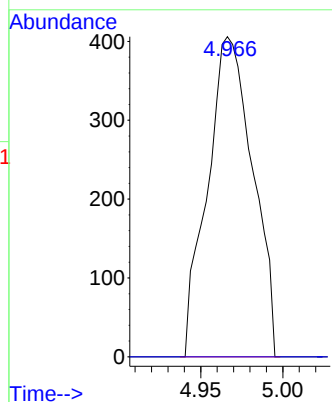
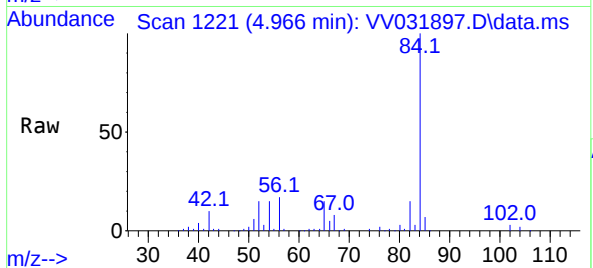




#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 4.966 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

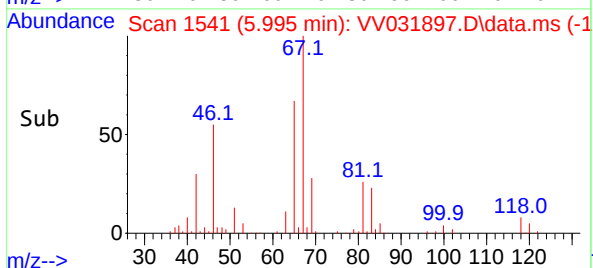
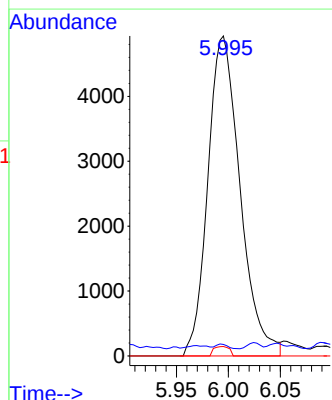
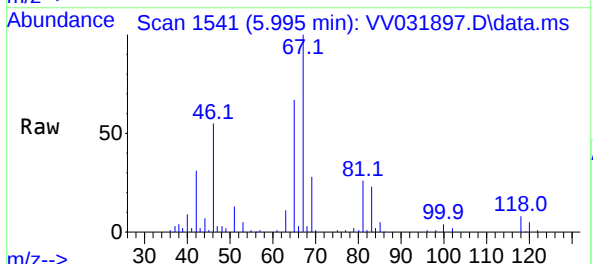
Instrument :
MSVOA_V
ClientSampleId :

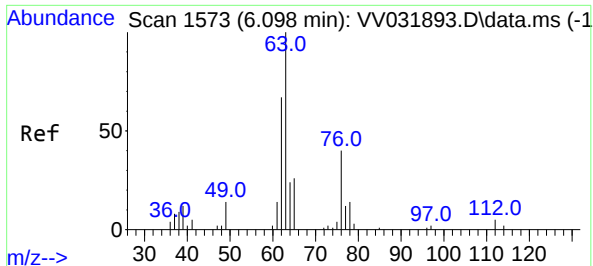
Tgt Ion: 62 Resp: 779
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

Tgt Ion: 83 Resp: 10645
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 1.4 37.8 56.8#

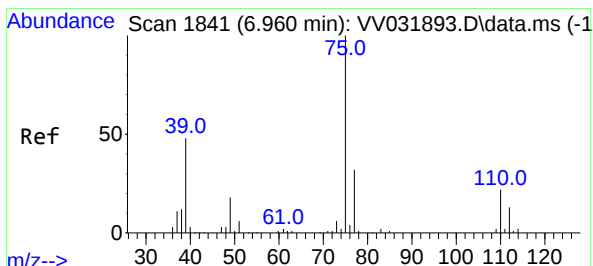
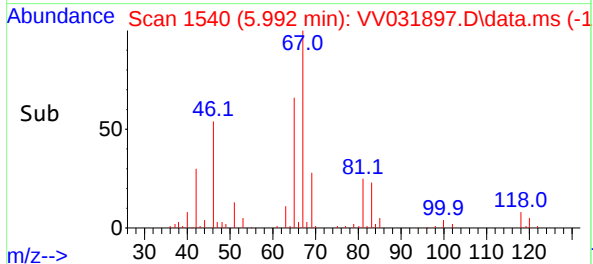
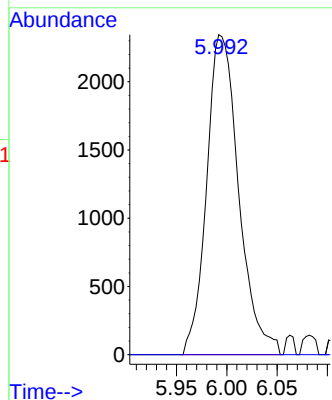
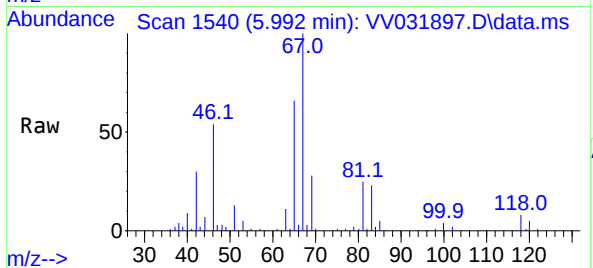




#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

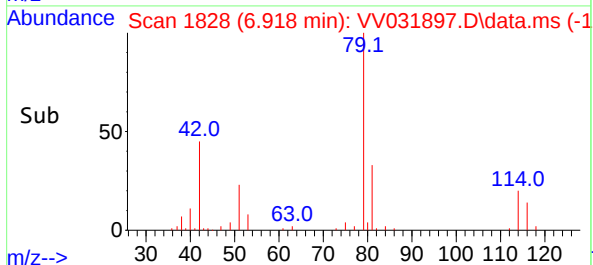
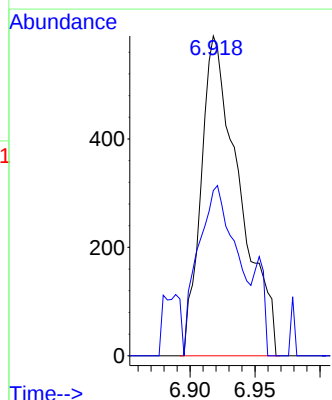
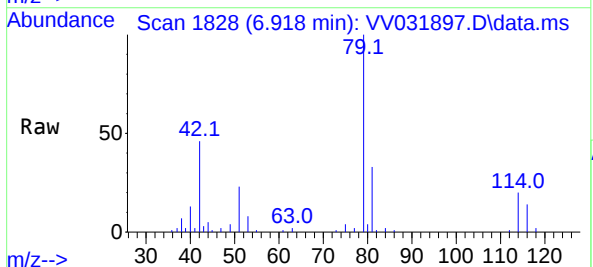
Instrument :
MSVOA_V
ClientSampleId :

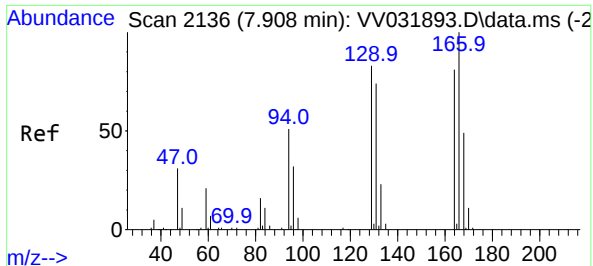
Tgt Ion: 63 Resp: 5207
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

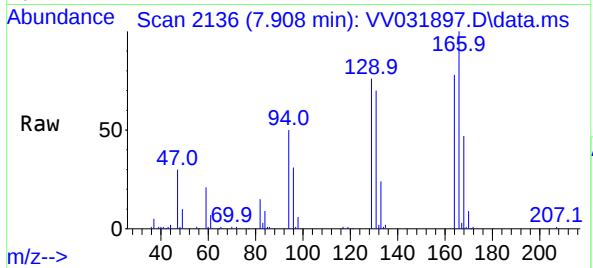
Tgt Ion: 75 Resp: 1215
Ion Ratio Lower Upper
75 100
77 51.7 23.2 43.2#





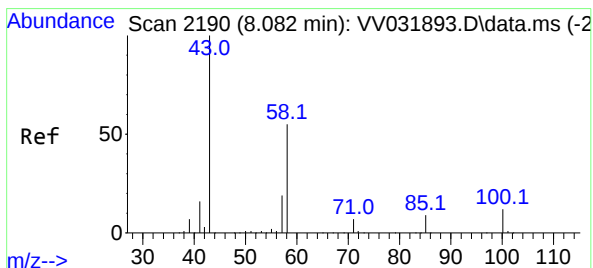
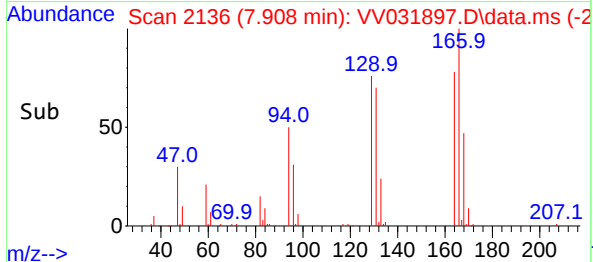
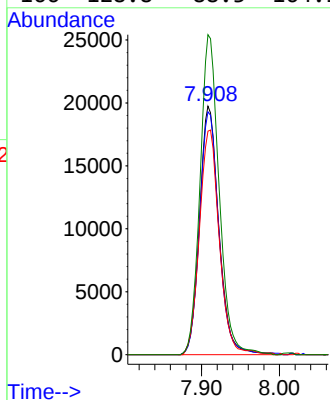
#47
Tetrachloroethene
Concen: 7.076 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 33965

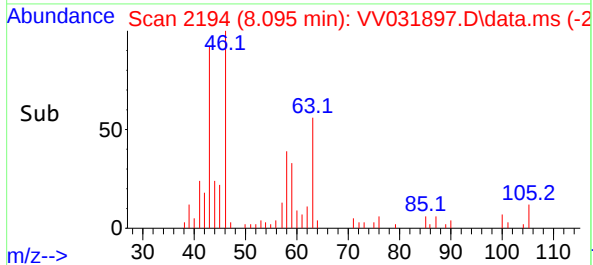
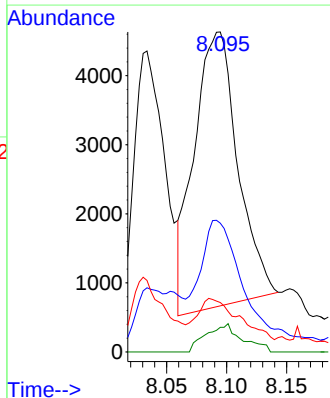
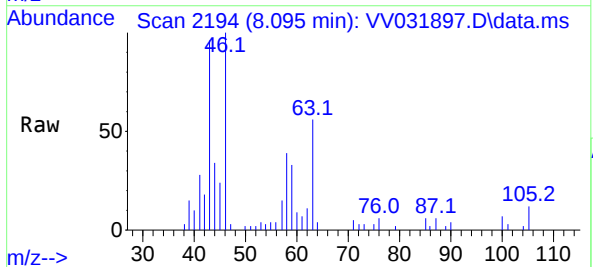
Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.6	131.2
131	90.0	64.6	120.0
166	128.8	88.3	164.1

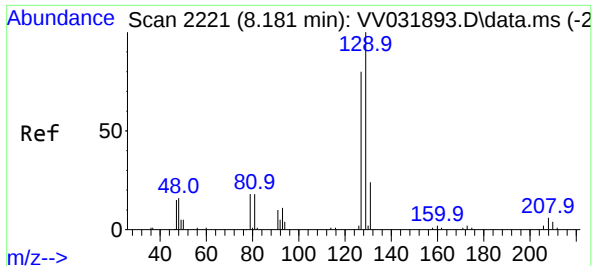


#48
2-Hexanone
Concen: 3.042 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.013 min
Lab File: VV031897.D
Acq: 24 Aug 2023 09:50

Tgt Ion: 43 Resp: 10091

Ion	Ratio	Lower	Upper
43	100		
58	42.0	44.3	66.5#
57	19.4	14.3	21.5
100	8.4	9.6	14.4#





#49

Dibromochloromethane

Concen: 6.094 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.273 min

Lab File: VV031897.D

Acq: 24 Aug 2023 09:50

Instrument :

MSVOA_V

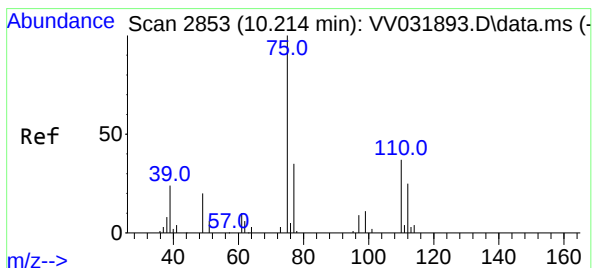
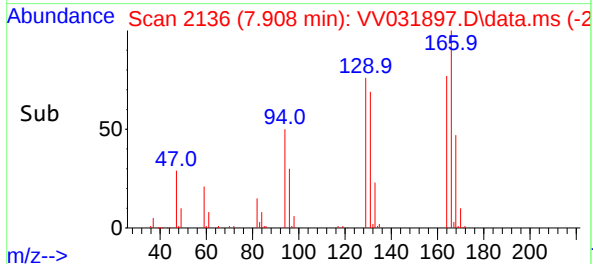
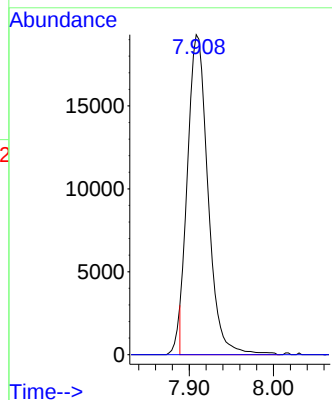
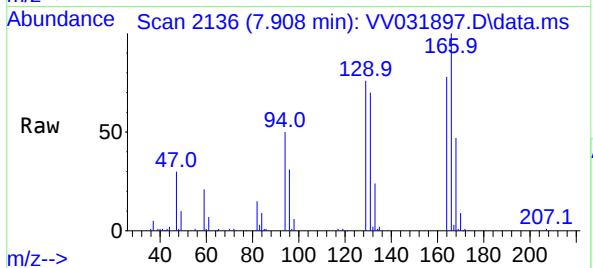
ClientSampleId :

Tgt Ion:129 Resp: 32198

Ion Ratio Lower Upper

129 100

127 0.0 53.7 99.7#



#61

1,2,3-Trichloropropane

Concen: 1.825 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031897.D

Acq: 24 Aug 2023 09:50

Tgt Ion: 75 Resp: 7792

Ion Ratio Lower Upper

75 100

77 36.7 28.8 43.2

110 2.2 30.2 45.2#

