

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101822\
 Data File : VW028621.D
 Acq On : 18 Oct 2022 18:23
 Operator : SY/MD
 Sample : N5144-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 00:41:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

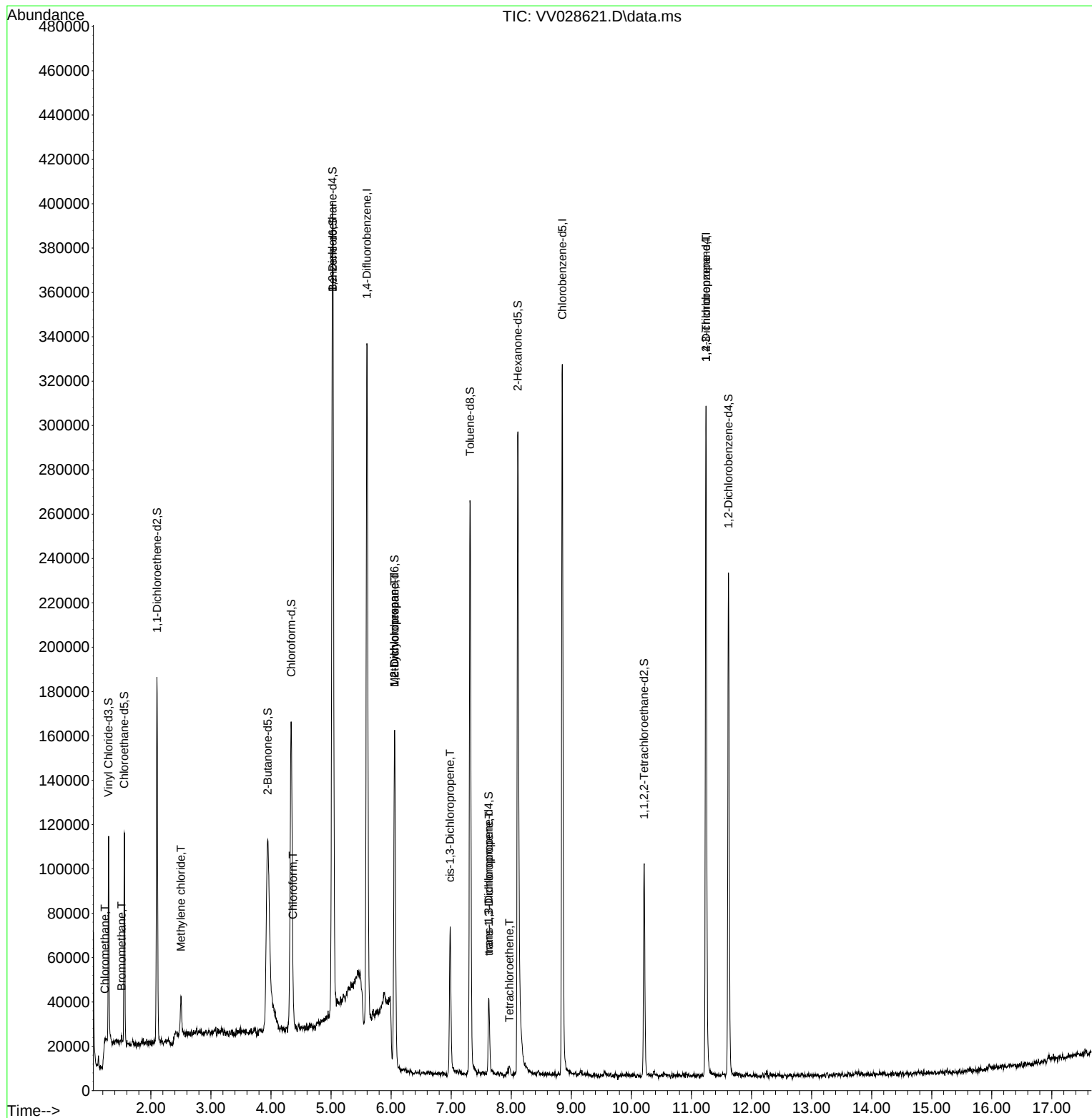
Internal Standards						
1) 1,4-Difluorobenzene	5.596	114	231168	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.850	117	162594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	71202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	60617	3.047	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.558	69	59777	3.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.101	63	90677	2.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.947	46	242871	56.786	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.580%
24) Chloroform-d	4.336	84	134065	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.024	65	80620	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.027	84	264796	5.044	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.056	67	71267	4.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.313	98	162982	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	19261	3.365	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.107	63	104032	42.113	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47038	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	53962	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	1547	0.071	ug/L #	69
6) Bromomethane	1.513	94	604	0.063	ug/L	93
16) Methylene chloride	2.500	84	6078	0.300	ug/L	93
25) Chloroform	4.365	83	5844	0.183	ug/L	85
35) Methylcyclohexane	6.056	83	16200	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.056	63	8854	0.606	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	1764	0.091	ug/L	87
44) trans-1,3-Dichloropropene	7.628	75	1135	0.076	ug/L #	43
47) Tetrachloroethene	7.969	164	737	0.083	ug/L	92
61) 1,2,3-Trichloropropane	11.242	75	10628	1.671	ug/L #	64

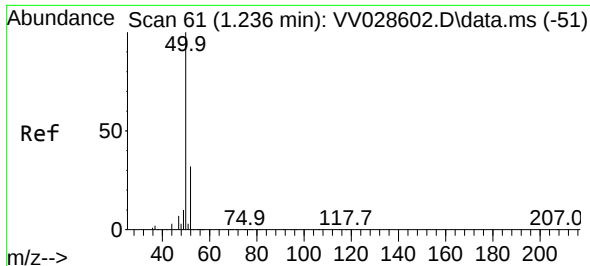
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :

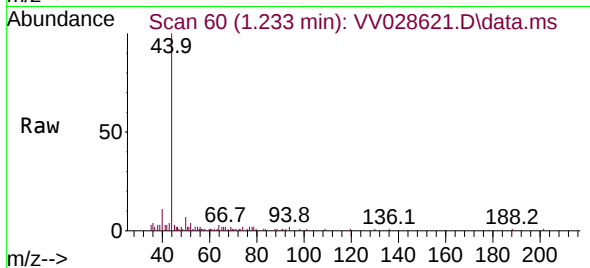
Quant Time: Oct 19 00:41:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
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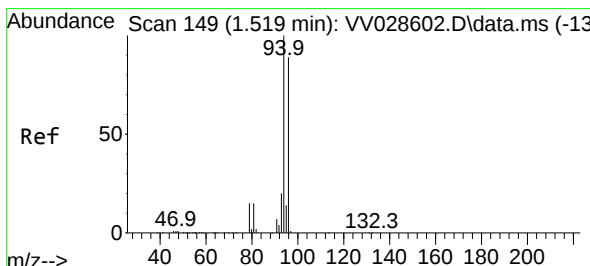
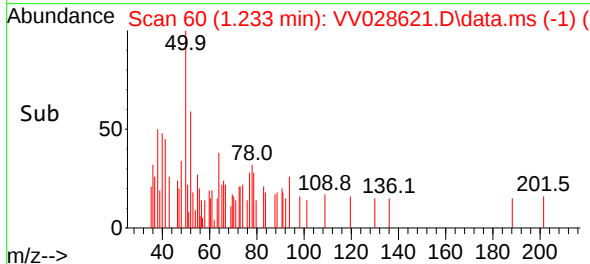
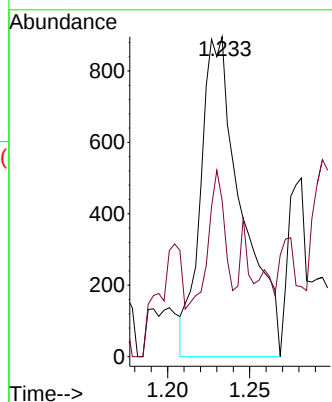


#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Instrument :
MSVOA_V
ClientSampleId :

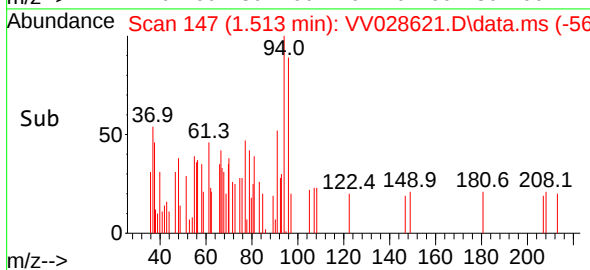
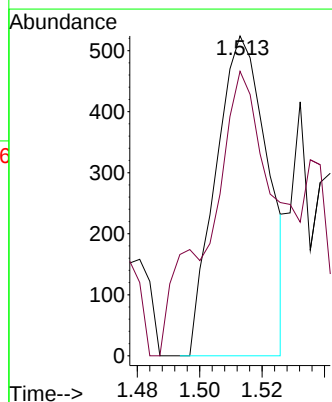
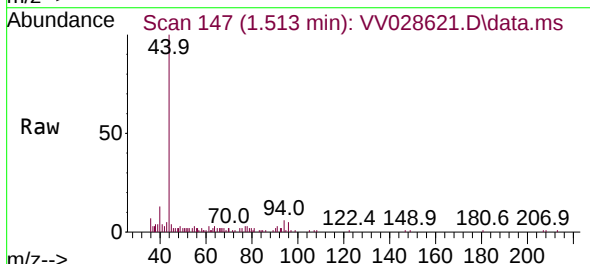


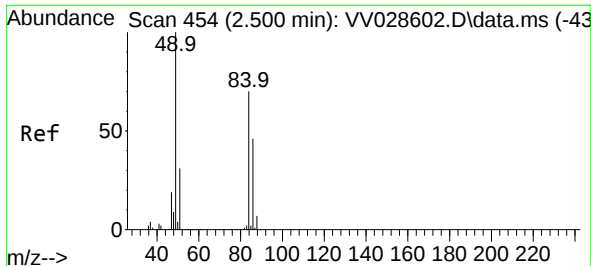
Tgt Ion: 50 Resp: 1547
Ion Ratio Lower Upper
50 100
52 48.8 22.0 41.0#



#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.006 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 88.9 67.0 124.4

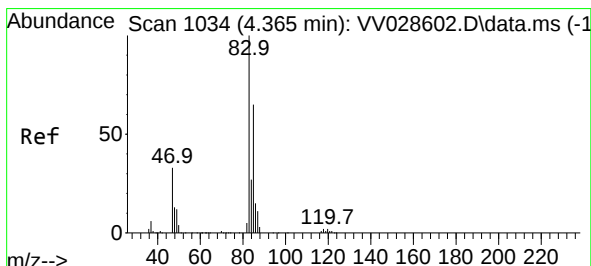
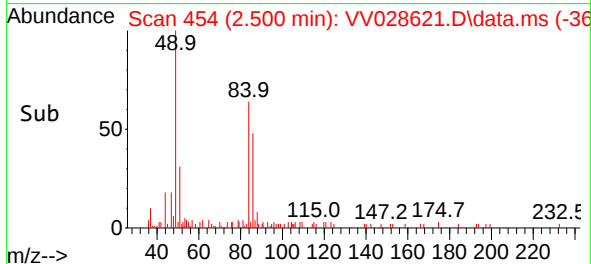
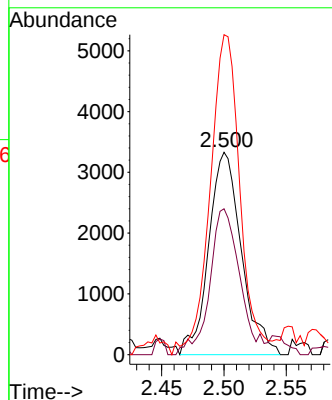
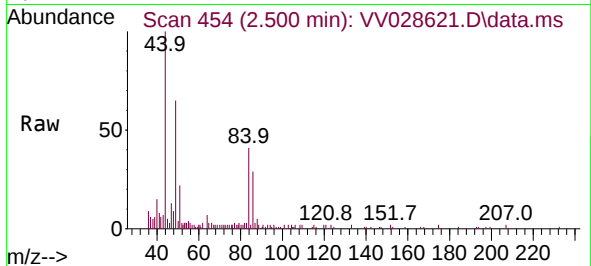




#16
Methylene chloride
Concen: 0.300 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

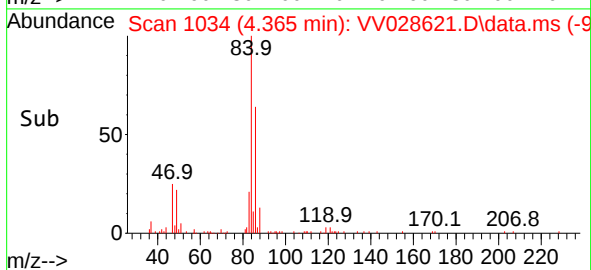
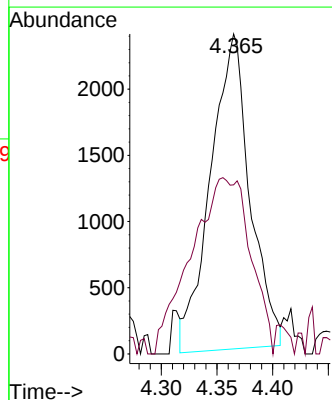
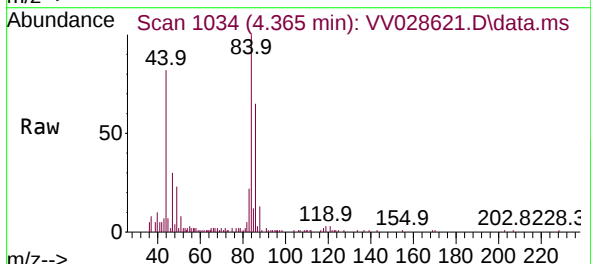
Instrument :
MSVOA_V
ClientSampleId :

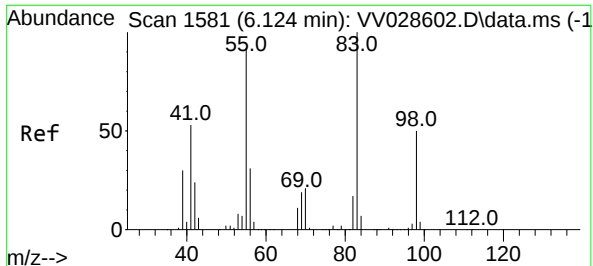
Tgt Ion: 84 Resp: 6078
Ion Ratio Lower Upper
84 100
86 72.1 42.8 79.6
49 158.1 106.4 197.6



#25
Chloroform
Concen: 0.183 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Tgt Ion: 83 Resp: 5844
Ion Ratio Lower Upper
83 100
85 52.8 45.1 83.9

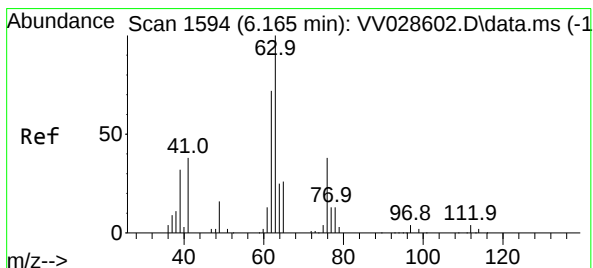
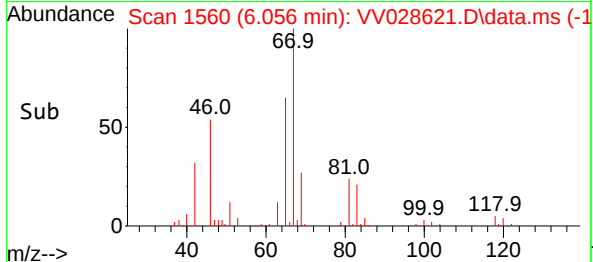
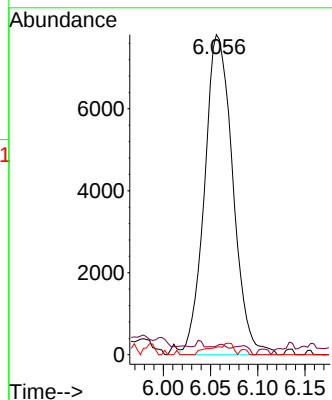
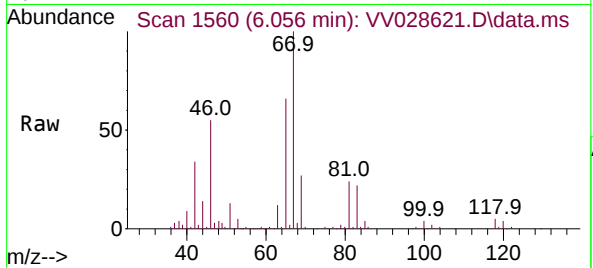




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.068 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

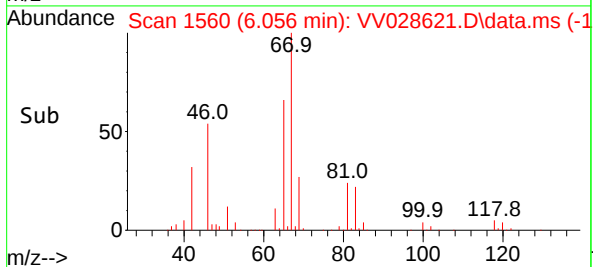
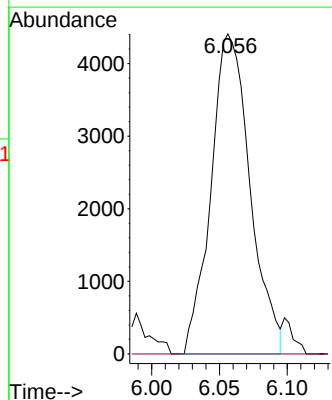
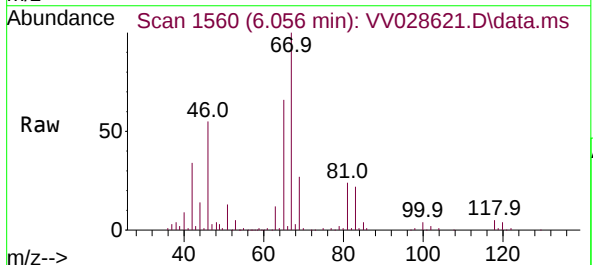
Instrument :
MSVOA_V
ClientSampleId :

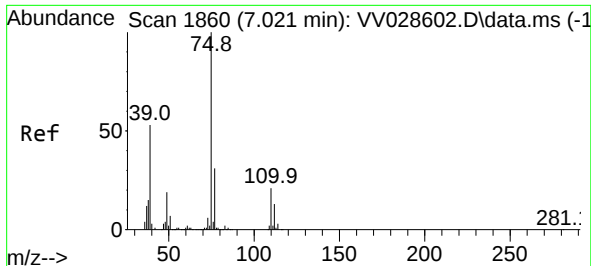
Tgt Ion: 83 Resp: 16200
Ion Ratio Lower Upper
83 100
55 0.3 65.0 97.6#
98 2.8 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.109 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Tgt Ion: 63 Resp: 8854
Ion Ratio Lower Upper
63 100
112 0.5 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV028621.D

Acq: 18 Oct 2022 18:23

Instrument :

MSVOA_V

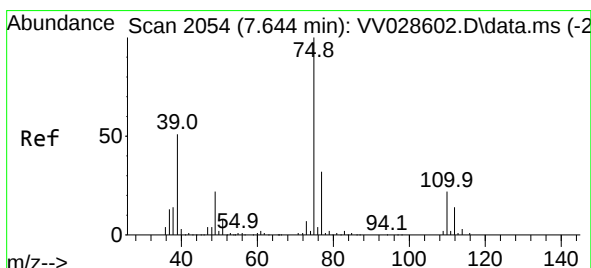
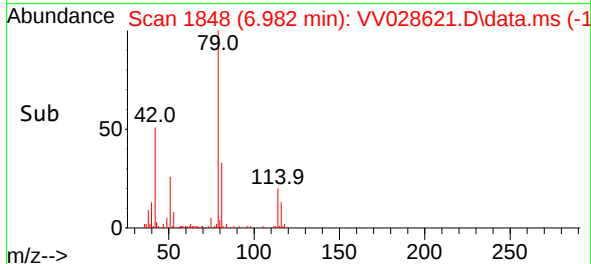
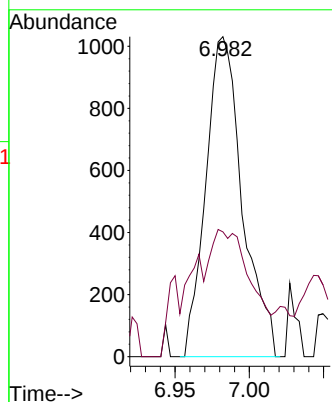
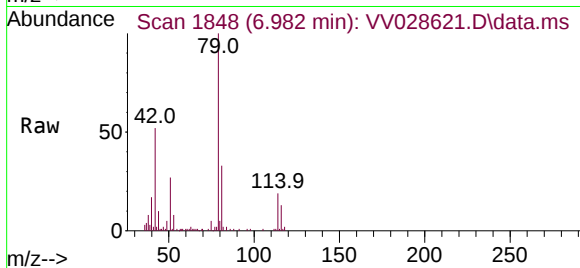
ClientSampleId :

Tgt Ion: 75 Resp: 1764

Ion Ratio Lower Upper

75 100

77 39.0 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.016 min

Lab File: VV028621.D

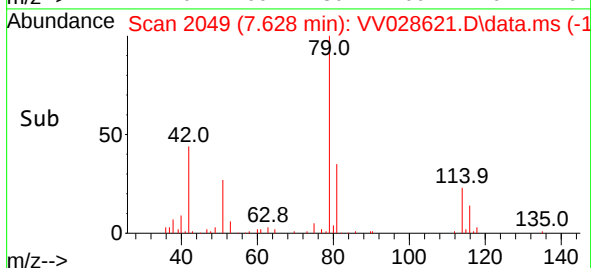
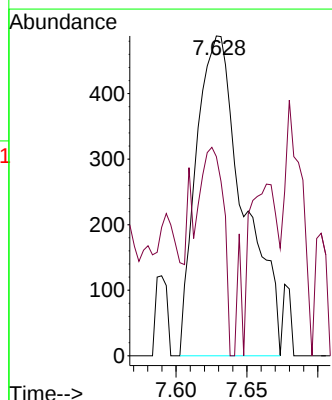
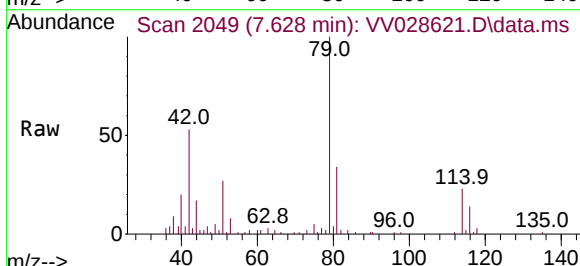
Acq: 18 Oct 2022 18:23

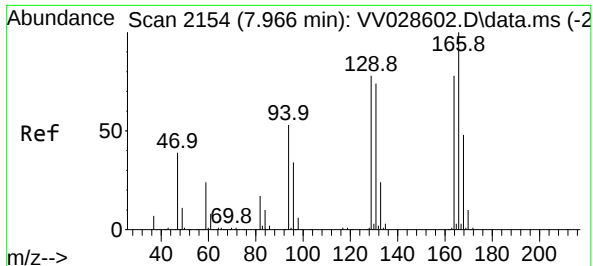
Tgt Ion: 75 Resp: 1135

Ion Ratio Lower Upper

75 100

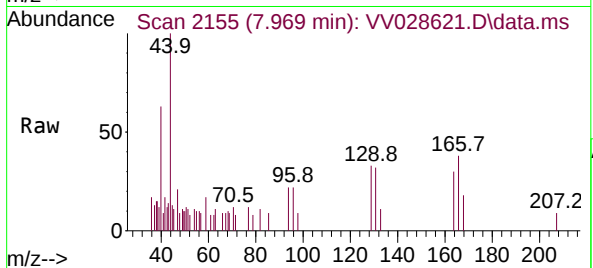
77 62.3 21.7 40.3#



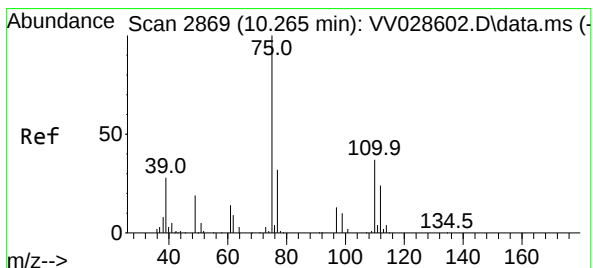
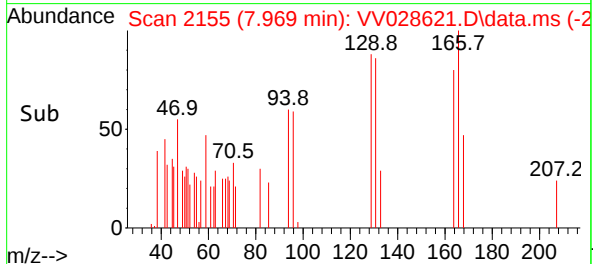
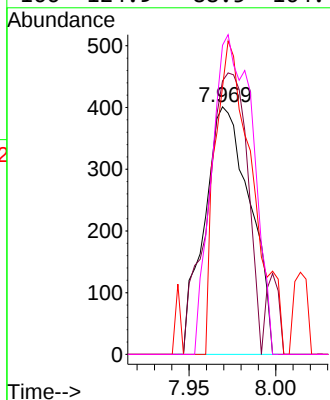


#47
Tetrachloroethene
Concen: 0.083 ug/L
RT: 7.969 min Scan# 2154
Delta R.T. 0.003 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	164	Resp:	737
Ion	Ratio	Lower	Upper
164	100		
129	110.5	69.3	128.7
131	108.0	67.3	125.1
166	124.9	88.5	164.4



#61
1,2,3-Trichloropropane
Concen: 1.671 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028621.D
Acq: 18 Oct 2022 18:23

Tgt Ion:	75	Resp:	10628
Ion	Ratio	Lower	Upper
75	100		
77	36.2	24.6	37.0
110	1.6	28.3	42.5

