

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032323.D
 Acq On : 09 Oct 2023 12:58
 Operator : SY/MD
 Sample : 04708-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 14:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

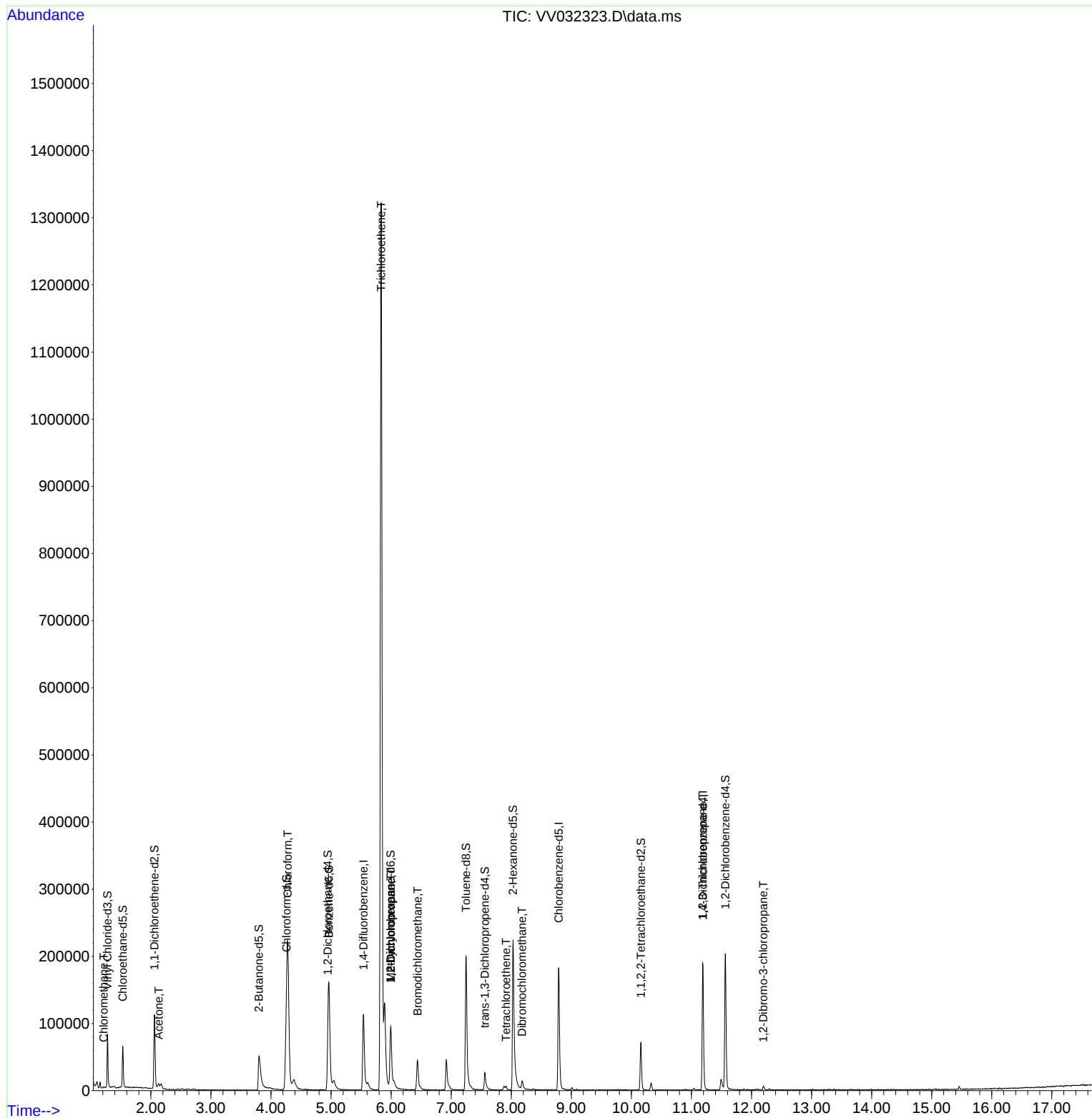
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	98469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	49237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50005	6.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.800%
7) Chloroethane-d5	1.532	69	39000	5.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.000%
11) 1,1-Dichloroethene-d2	2.060	65	18991	5.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.400%
20) 2-Butanone-d5	3.799	46	95818	47.298	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.600%
24) Chloroform-d	4.256	84	83273	5.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.800%
26) 1,2-Dichloroethane-d4	4.947	65	36139	5.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	4.963	84	146874	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	5.992	67	48381	4.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.246	98	144829	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.561	79	18480	5.020	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.030	63	84231	48.631	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35714	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	52042	5.696	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
3) Chloromethane	1.217	50	1177	0.106	ug/L	96
13) Acetone	2.130	43	7939	5.084	ug/L	100
25) Chloroform	4.278	83	210183	13.767	ug/L	100
34) Trichloroethene	5.834	95	468708	45.765	ug/L	97
35) Methylcyclohexane	5.992	83	11581	0.731	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	5256	0.524	ug/L #	87
38) Bromodichloromethane	6.439	83	34976	2.934	ug/L	99
47) Tetrachloroethene	7.911	164	1232	0.159	ug/L	94
49) Dibromochloromethane	8.181	129	6722	0.912	ug/L	89
61) 1,2,3-Trichloropropane	11.188	75	6279	1.198	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.194	75	216	0.202	ug/L #	1

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

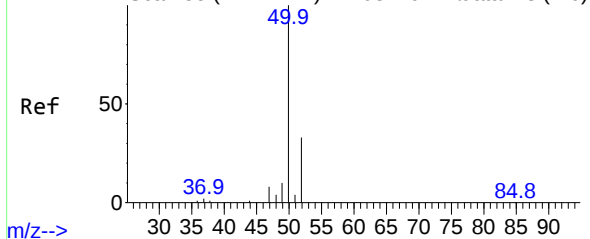
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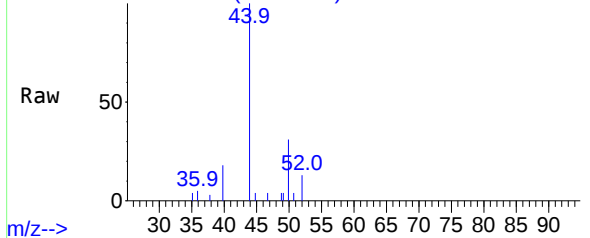
Abundance Scan 55 (1.217 min): VV032291.D\data.ms (-46)



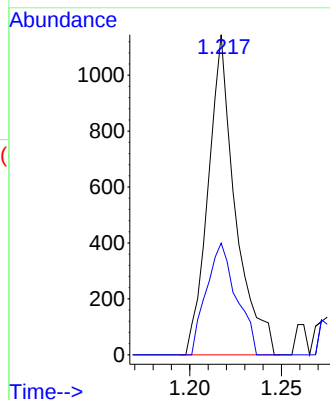
#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

Instrument :
MSVOA_V
ClientSampleId :

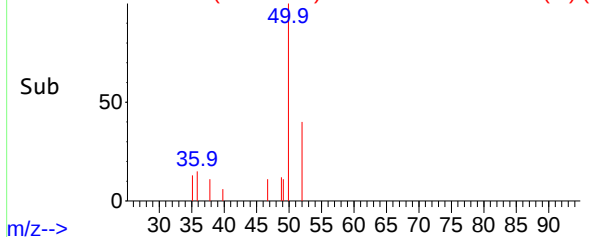
Abundance Scan 55 (1.217 min): VV032323.D\data.ms



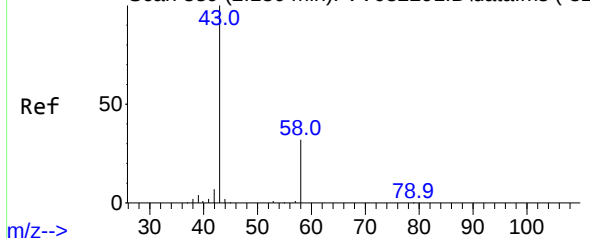
Tgt Ion: 50 Resp: 1177
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.6



Abundance Scan 55 (1.217 min): VV032323.D\data.ms (-1)



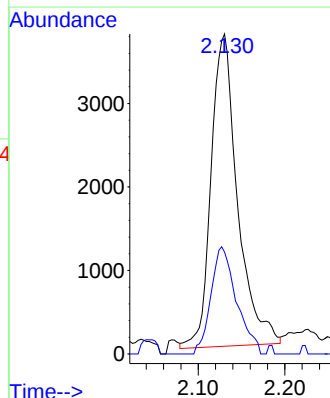
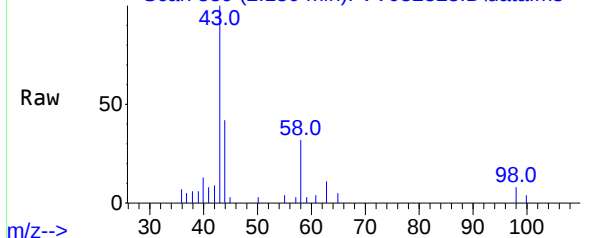
Abundance Scan 339 (2.130 min): VV032291.D\data.ms (-32)



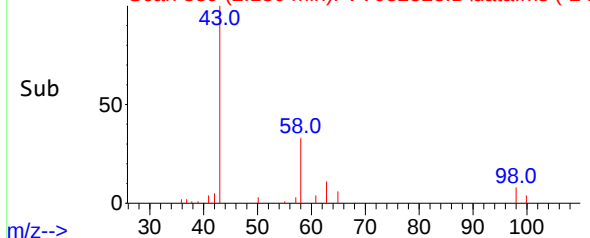
#13
Acetone
Concen: 5.084 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.000 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

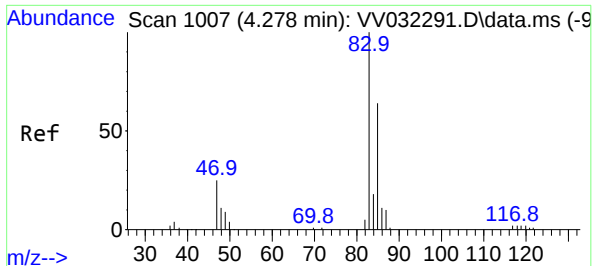
Tgt Ion: 43 Resp: 7939
Ion Ratio Lower Upper
43 100
58 33.2 0.0 66.0

Abundance Scan 339 (2.130 min): VV032323.D\data.ms



Abundance Scan 339 (2.130 min): VV032323.D\data.ms (-24)

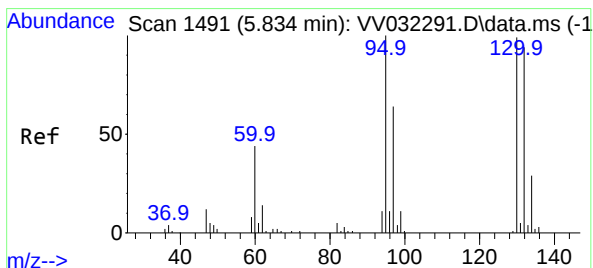
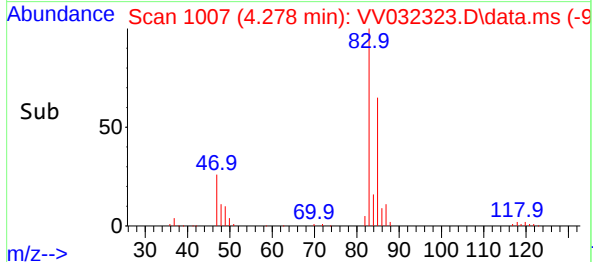
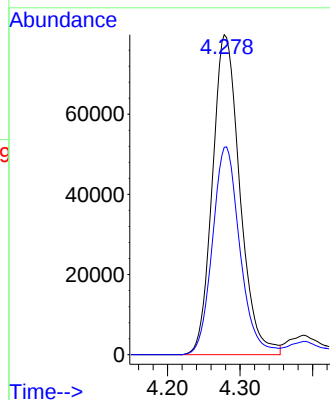
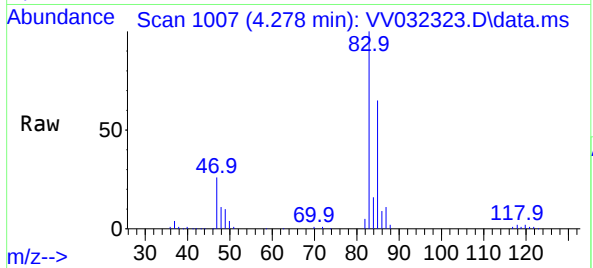




#25
Chloroform
Concen: 13.767 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

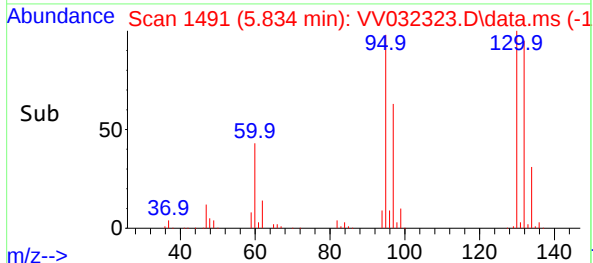
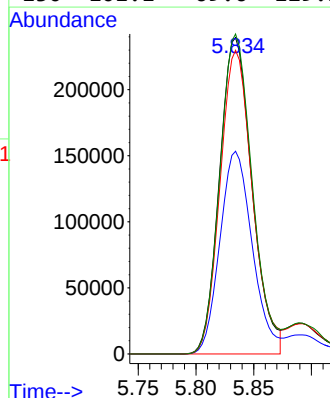
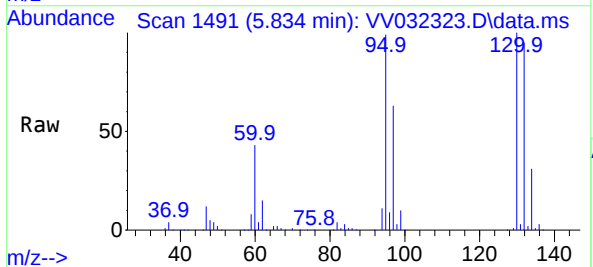
Instrument :
MSVOA_V
ClientSampleId :

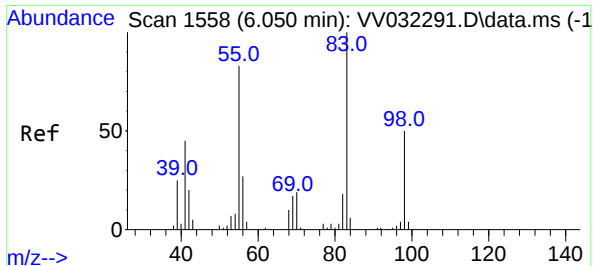
Tgt Ion: 83 Resp: 210183
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4



#34
Trichloroethene
Concen: 45.765 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

Tgt Ion: 95 Resp: 468708
Ion Ratio Lower Upper
95 100
97 64.1 45.7 84.9
132 96.0 70.3 130.5
130 101.1 69.6 129.2

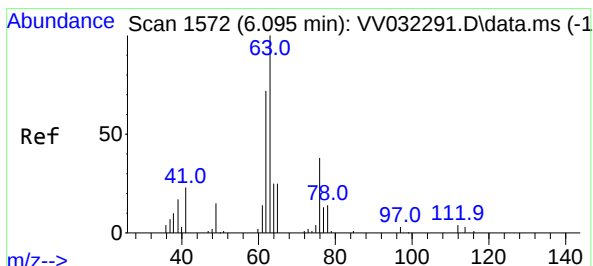
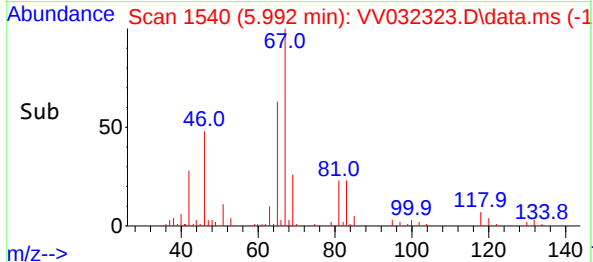
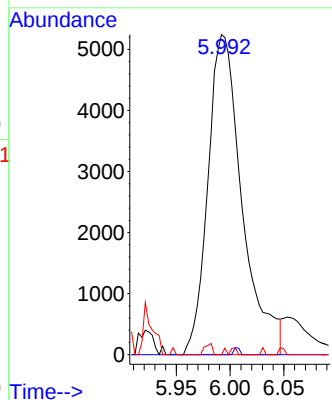
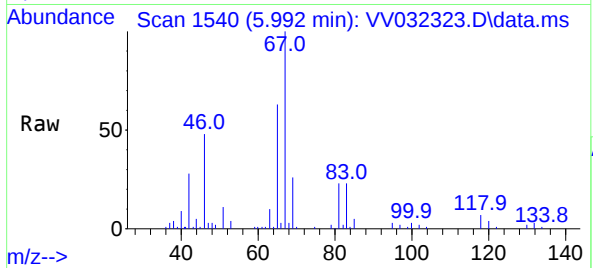




#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 5.992 min Scan# 11581
Delta R.T. -0.058 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

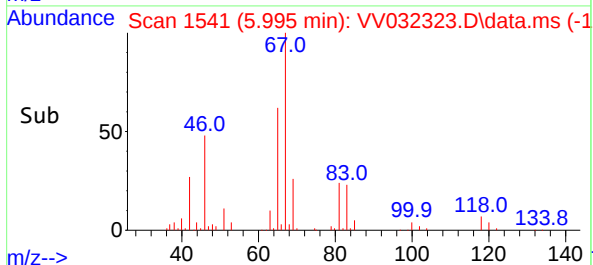
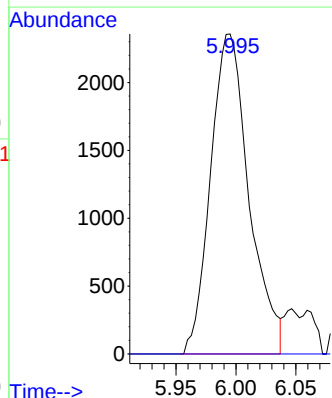
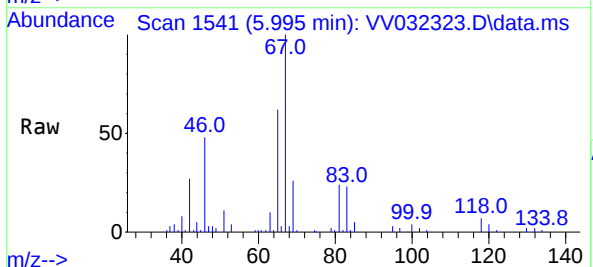
Instrument :
MSVOA_V
ClientSampleId :

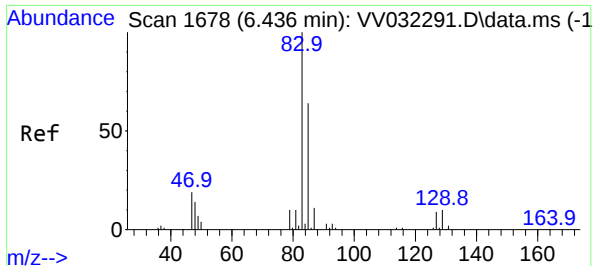
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.2	96.2#
98	0.0	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

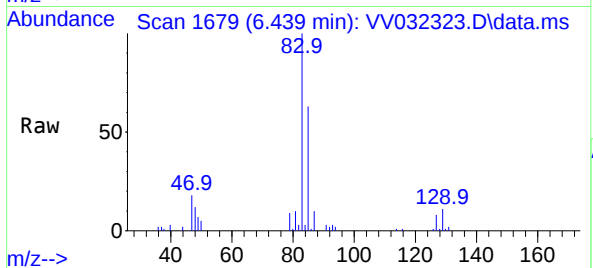
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





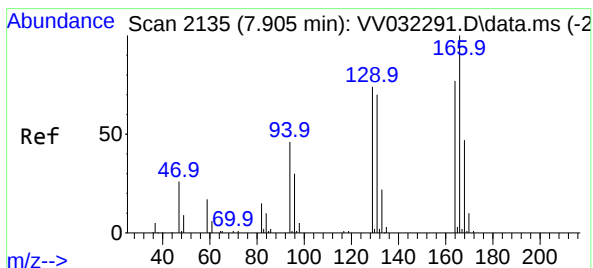
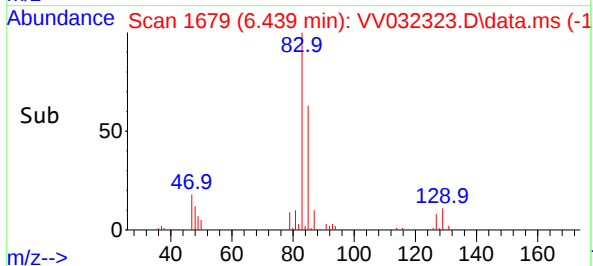
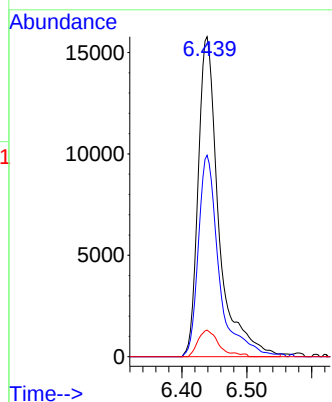
#38
Bromodichloromethane
Concen: 2.934 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 34976

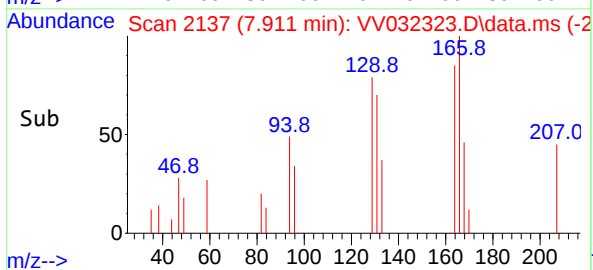
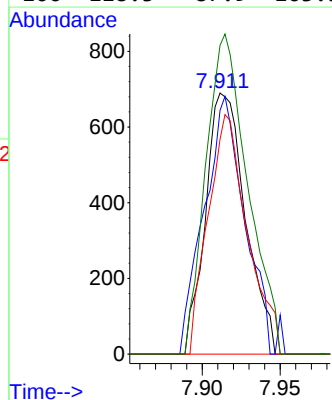
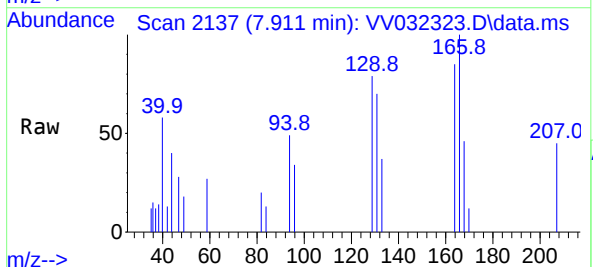
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.9	83.3
127	8.3	6.9	10.3

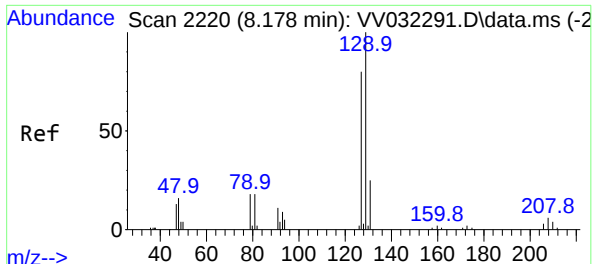


#47
Tetrachloroethene
Concen: 0.159 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

Tgt Ion: 164 Resp: 1232

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.4	123.4
131	82.3	63.7	118.3
166	118.3	87.9	163.3





#49

Dibromochloromethane

Concen: 0.912 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032323.D

Acq: 09 Oct 2023 12:58

Instrument :

MSVOA_V

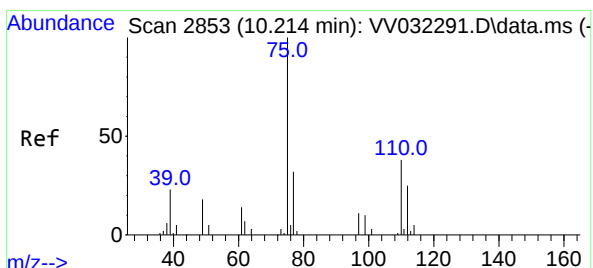
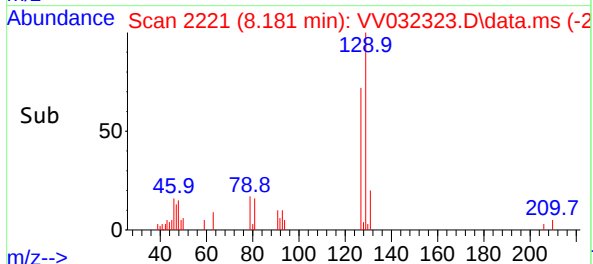
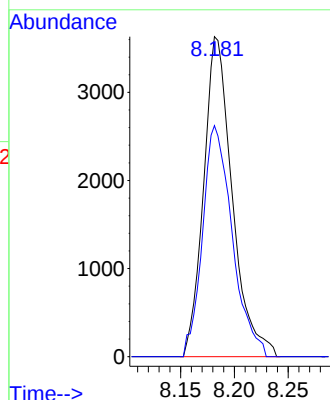
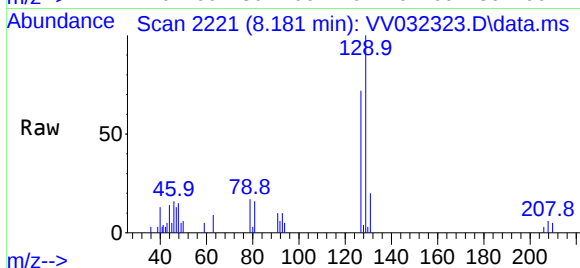
ClientSampleId :

Tgt Ion:129 Resp: 6722

Ion Ratio Lower Upper

129 100

127 72.2 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032323.D

Acq: 09 Oct 2023 12:58

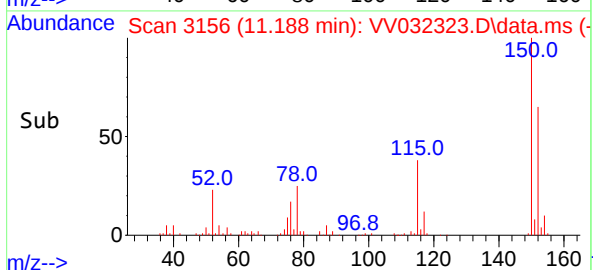
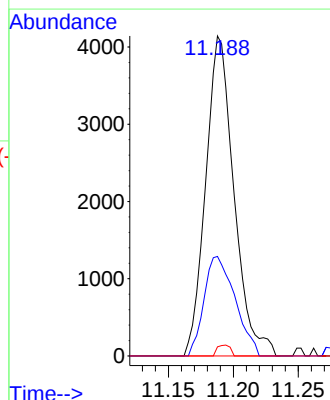
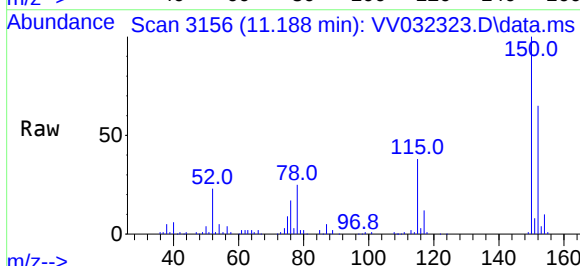
Tgt Ion: 75 Resp: 6279

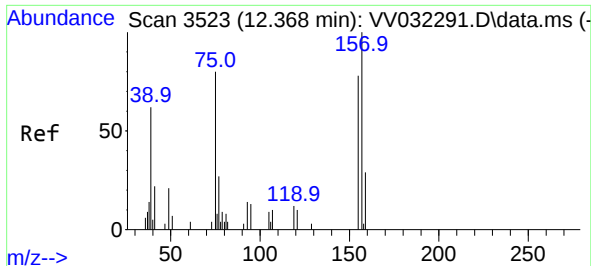
Ion Ratio Lower Upper

75 100

77 34.1 26.2 39.2

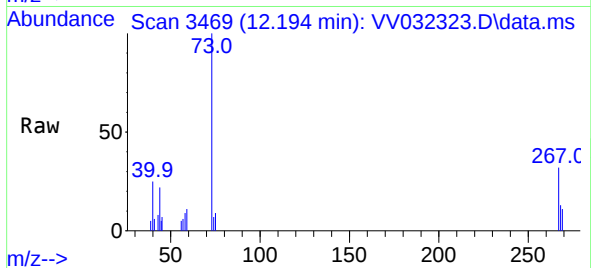
110 1.6 30.6 46.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.202 ug/L
 RT: 12.194 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV032323.D
 Acq: 09 Oct 2023 12:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	216
Ion	Ratio	Lower	Upper
75	100		
155	0.0	70.2	105.4#
157	0.0	90.6	135.8#

