

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032444.D
 Acq On : 17 Oct 2023 14:40
 Operator : SY/MD
 Sample : 04903-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

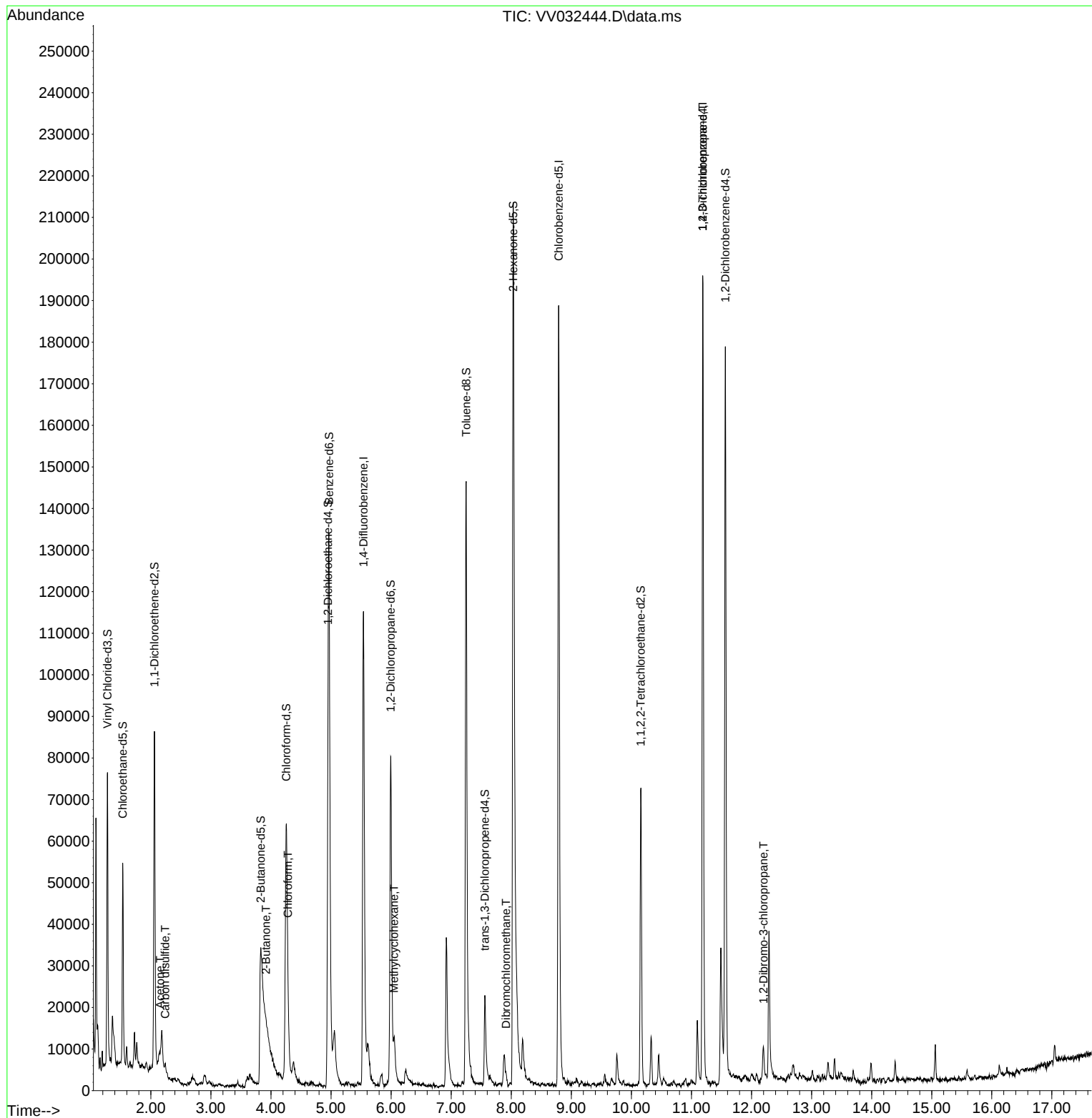
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	99318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32737	4.053	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.532	69	29908	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.060	65	13642	4.005	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.831	46	91134	44.601	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.200%	
24) Chloroform-d	4.252	84	66994	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.950	65	31215	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	4.966	84	117930	3.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	5.992	67	39720	3.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.800%	
41) Toluene-d8	7.249	98	105821	3.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14705	3.964	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.034	63	87041	49.871	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.740%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37063	5.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44844	4.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						Qvalue
13) Acetone	2.156	43	6567	4.170	ug/L	45
14) Carbon disulfide	2.240	76	2336	0.092	ug/L	97
21) 2-Butanone	3.918	43	6895	2.800	ug/L	81
25) Chloroform	4.281	83	8354	0.542	ug/L	94
35) Methylcyclohexane	6.046	83	1558	0.098	ug/L #	30
49) Dibromochloromethane	7.915	129	668	0.090	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	6384	1.193	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.201	75	328	0.300	ug/L #	1

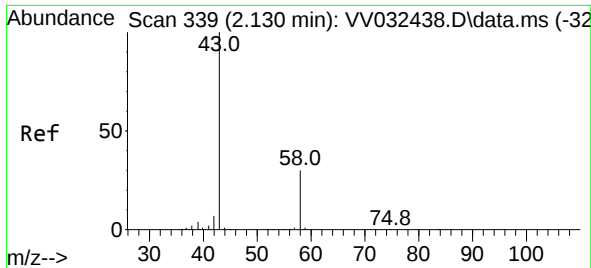
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032444.D
Acq On : 17 Oct 2023 14:40
Operator : SY/MD
Sample : 04903-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:04:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.170 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.026 min

Lab File: VV032444.D

Acq: 17 Oct 2023 14:40

Instrument :

MSVOA_V

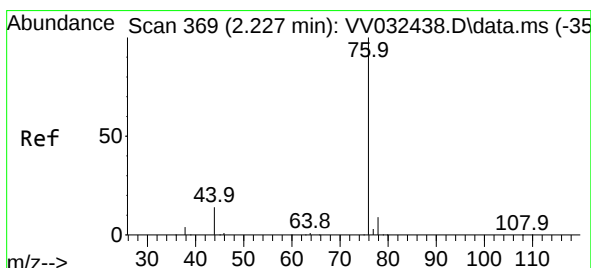
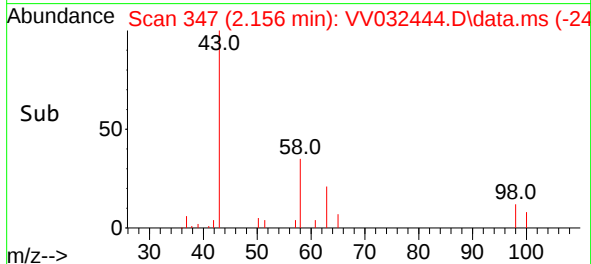
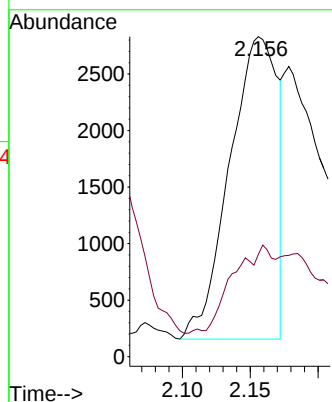
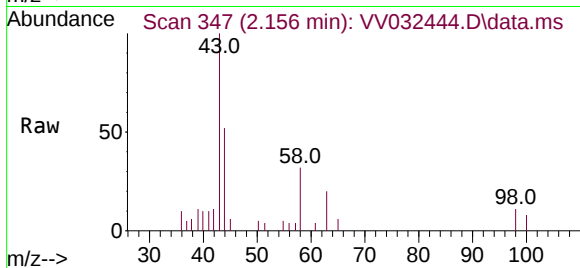
ClientSampleId :

Tgt Ion: 43 Resp: 6567

Ion Ratio Lower Upper

43 100

58 1.8 0.0 66.0



#14

Carbon disulfide

Concen: 0.092 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.013 min

Lab File: VV032444.D

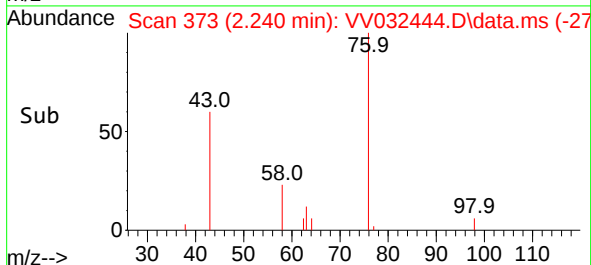
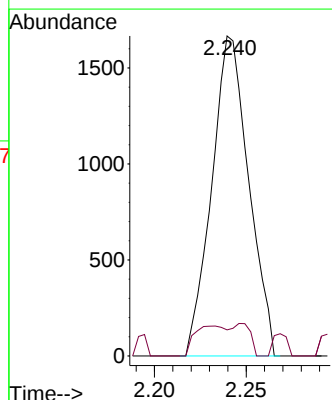
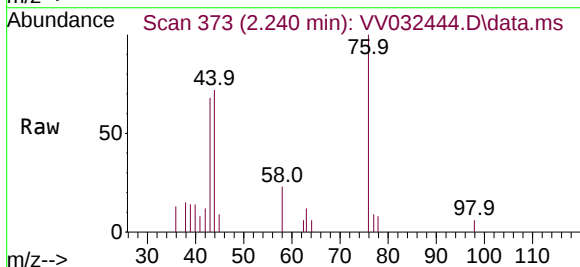
Acq: 17 Oct 2023 14:40

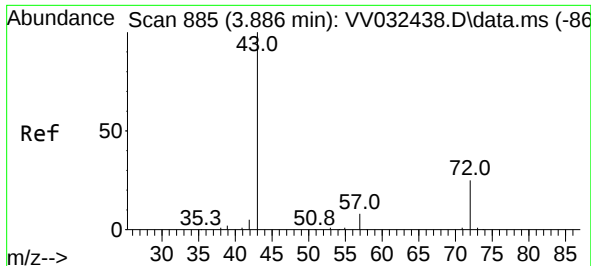
Tgt Ion: 76 Resp: 2336

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.2





#21

2-Butanone

Concen: 2.800 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.032 min

Lab File: VV032444.D

Acq: 17 Oct 2023 14:40

Instrument :

MSVOA_V

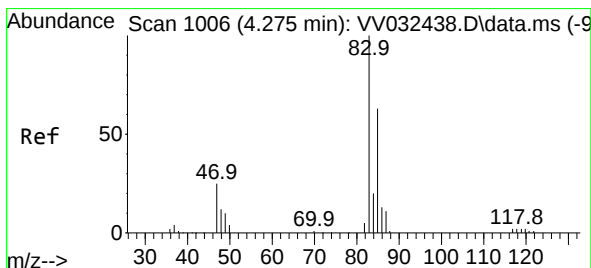
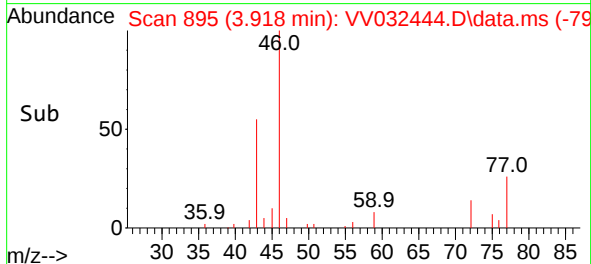
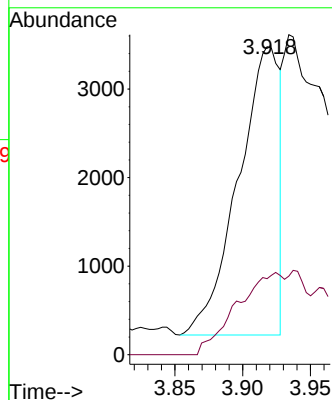
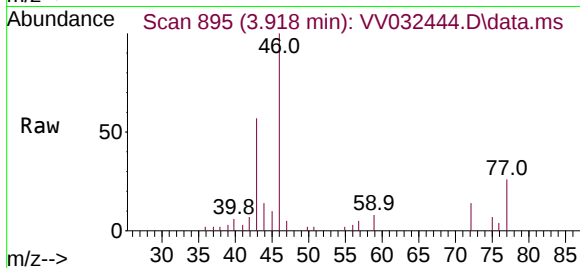
ClientSampleId :

Tgt Ion: 43 Resp: 6895

Ion Ratio Lower Upper

43 100

72 32.4 11.6 34.8



#25

Chloroform

Concen: 0.542 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.006 min

Lab File: VV032444.D

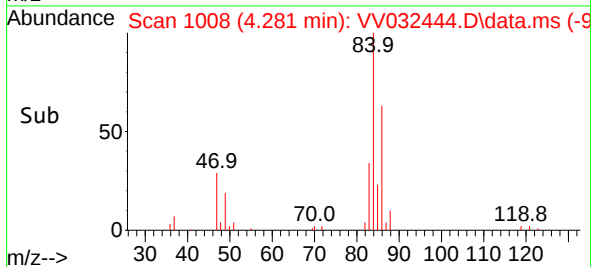
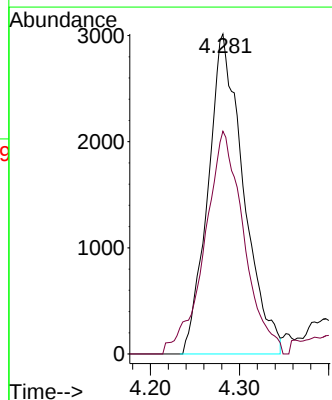
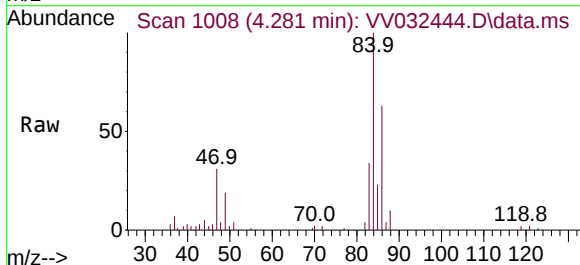
Acq: 17 Oct 2023 14:40

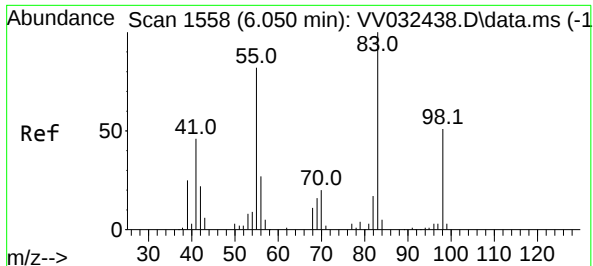
Tgt Ion: 83 Resp: 8354

Ion Ratio Lower Upper

83 100

85 69.6 45.4 84.4





#35

Methylcyclohexane

Concen: 0.098 ug/L

RT: 6.046 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV032444.D

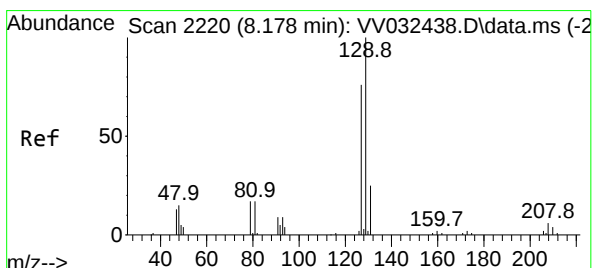
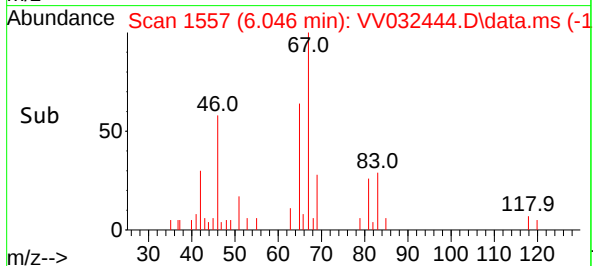
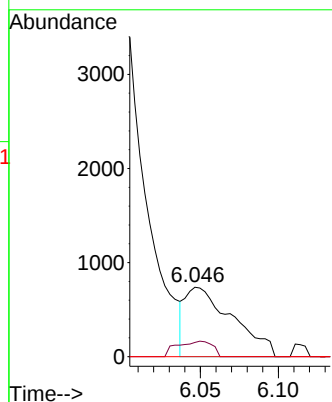
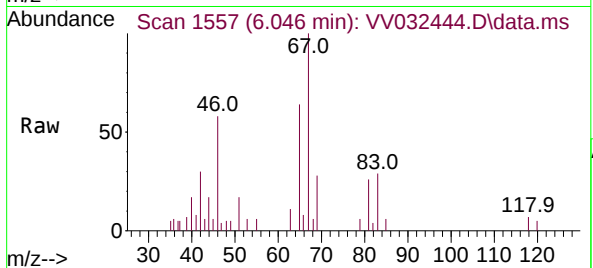
Acq: 17 Oct 2023 14:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	1558
Ion Ratio	Lower	Upper
83	100	
55	16.6	64.2 96.2#
98	2.9	39.6 59.4#



#49

Dibromochloromethane

Concen: 0.090 ug/L

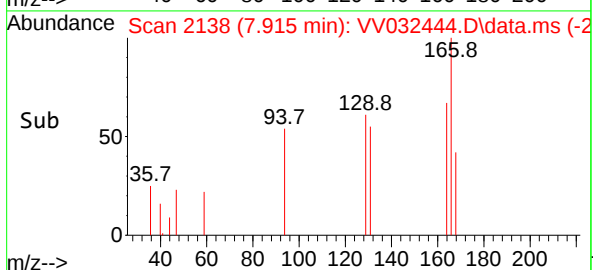
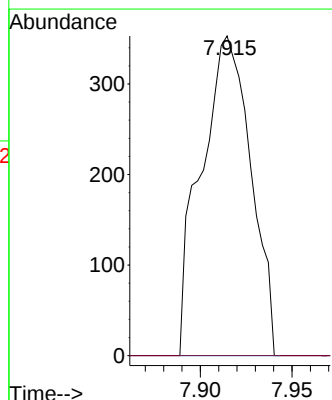
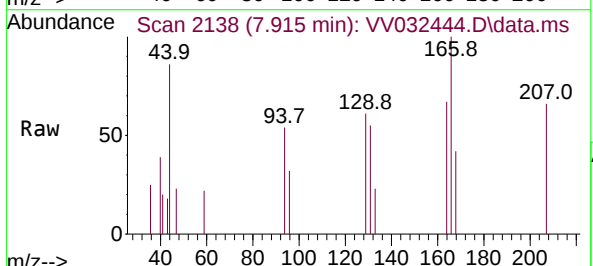
RT: 7.915 min Scan# 2138

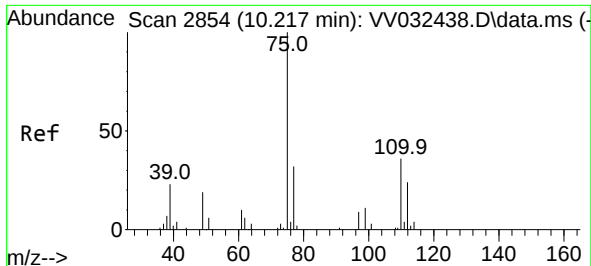
Delta R.T. -0.264 min

Lab File: VV032444.D

Acq: 17 Oct 2023 14:40

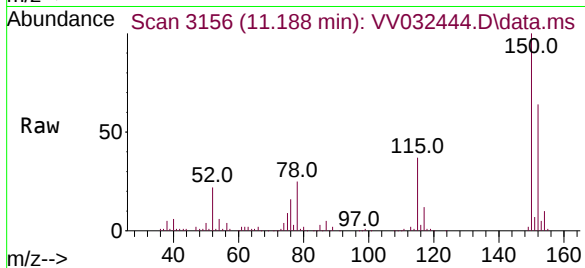
Tgt Ion: 129	Resp:	668
Ion Ratio	Lower	Upper
129	100	
127	0.0	57.2 106.2#



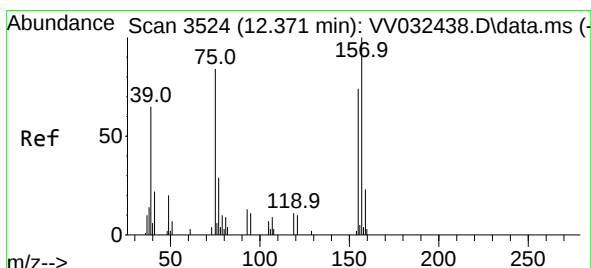
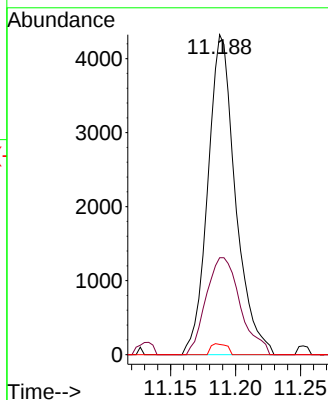
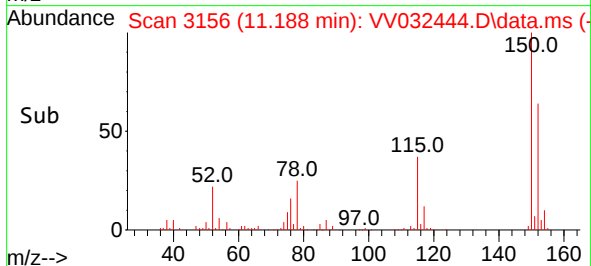


#61
1,2,3-Trichloropropane
Concen: 1.193 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.971 min
Lab File: VV032444.D
Acq: 17 Oct 2023 14:40

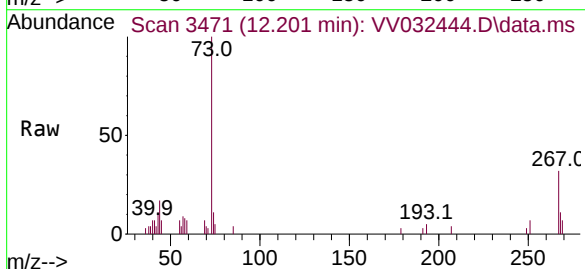
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6384
Ion Ratio Lower Upper
75 100
77 37.5 26.2 39.2
110 2.0 30.6 46.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.300 ug/L
RT: 12.201 min Scan# 3471
Delta R.T. -0.170 min
Lab File: VV032444.D
Acq: 17 Oct 2023 14:40



Tgt Ion: 75 Resp: 328
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#

