

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032275.D
 Acq On : 05 Oct 2023 23:25
 Operator : SY/MD
 Sample : 04741-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:27:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

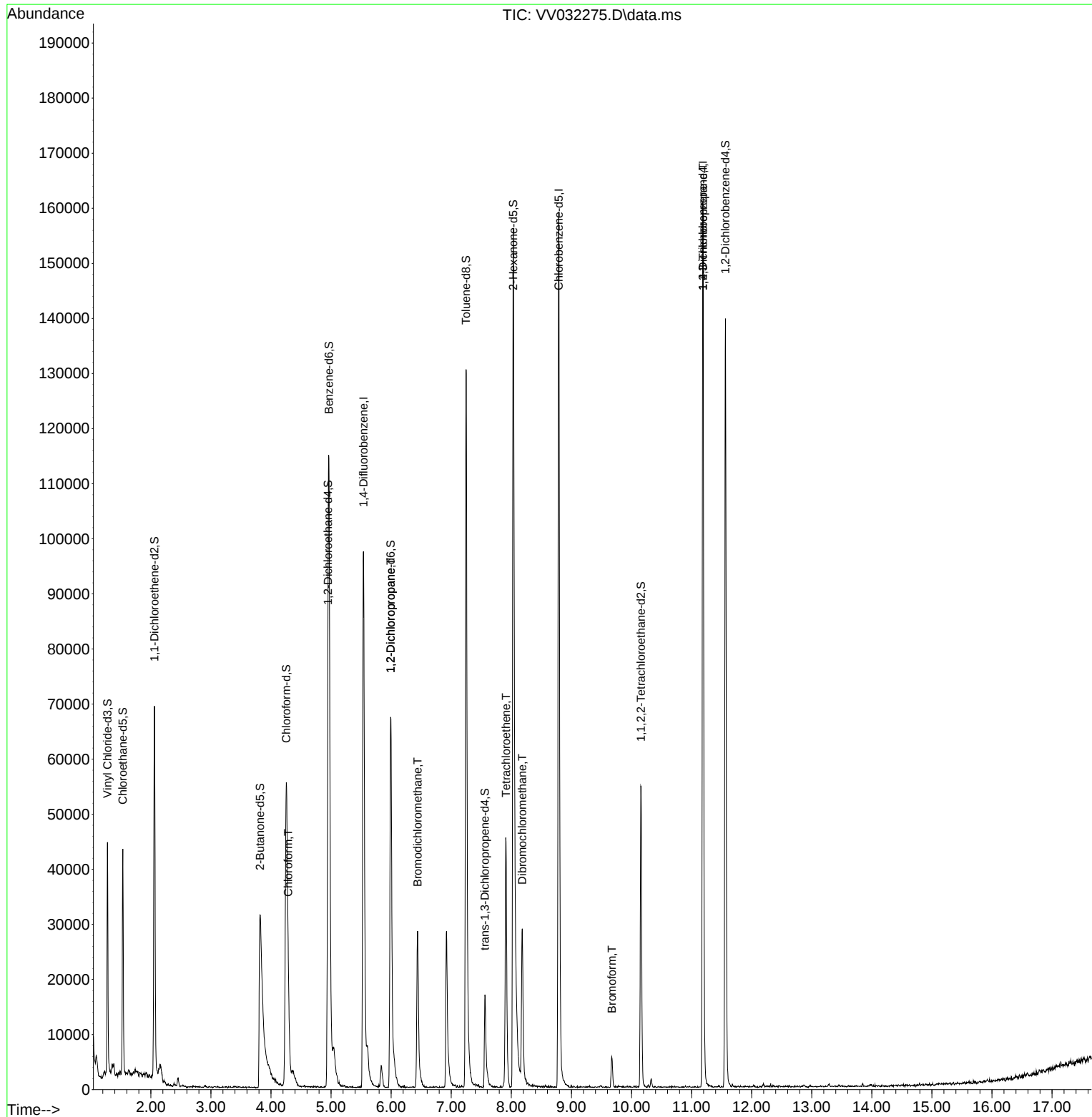
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26739	3.829	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.532	69	25943	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.060	65	11348	3.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.818	46	89404	50.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.220%
24) Chloroform-d	4.253	84	55520	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	28155	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	103505	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.992	67	38331	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	95416	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	11798	3.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.031	63	61098	40.458	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27216	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	35881	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	16802	1.262	ug/L	95
37) 1,2-Dichloropropane	5.992	63	3981	0.455	ug/L #	87
38) Bromodichloromethane	6.439	83	21932	2.110	ug/L	99
47) Tetrachloroethene	7.912	164	10698	1.580	ug/L	98
49) Dibromochloromethane	8.182	129	15550	2.420	ug/L	95
59) Bromoform	9.674	173	2846	0.916	ug/L #	99
61) 1,2,3-Trichloropropane	11.188	75	5205	1.144	ug/L #	64

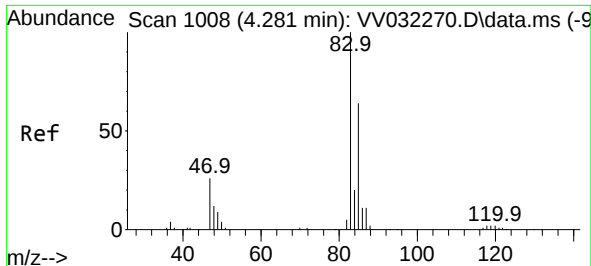
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032275.D
Acq On : 05 Oct 2023 23:25
Operator : SY/MD
Sample : 04741-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:27:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

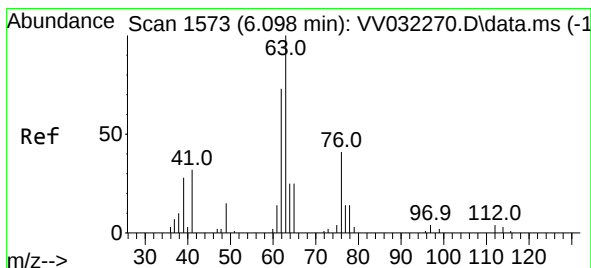
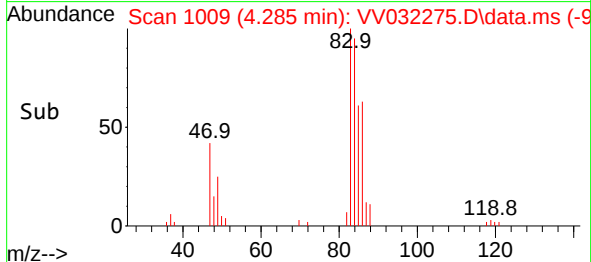
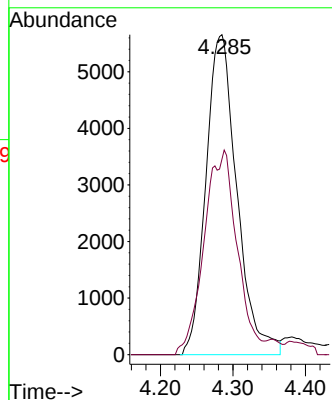
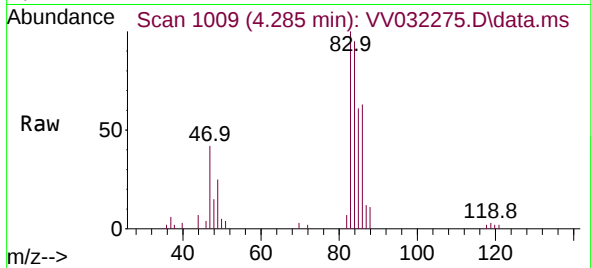




#25
Chloroform
Concen: 1.262 ug/L
RT: 4.285 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

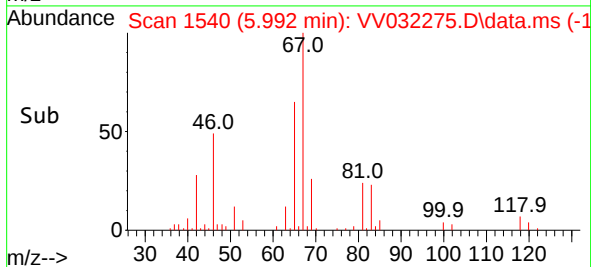
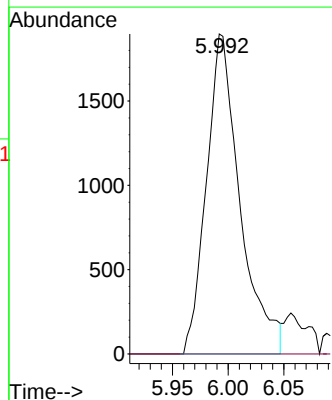
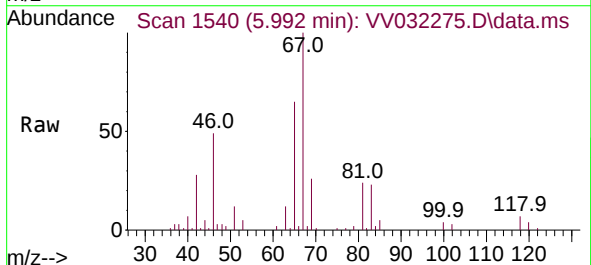
Instrument :
MSVOA_V
ClientSampleId :

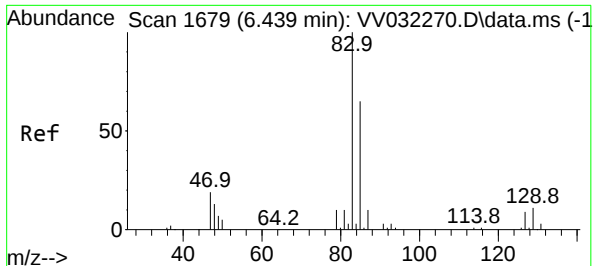
Tgt Ion: 83 Resp: 16802
Ion Ratio Lower Upper
83 100
85 61.1 45.4 84.4



#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

Tgt Ion: 63 Resp: 3981
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

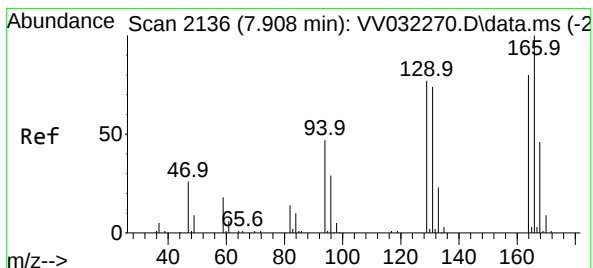
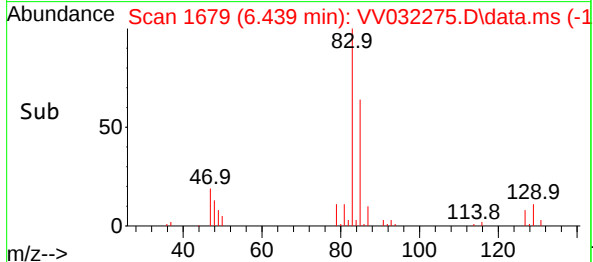
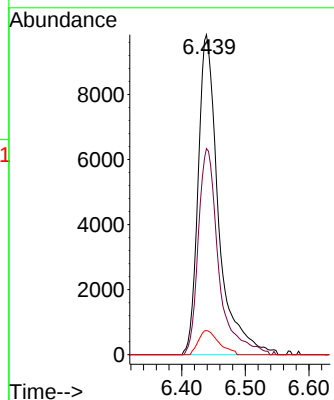
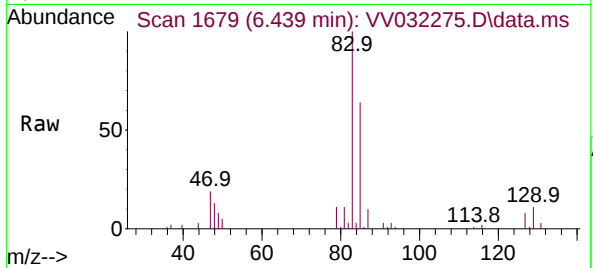




#38
Bromodichloromethane
Concen: 2.110 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

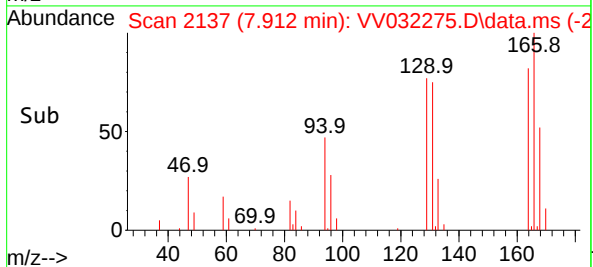
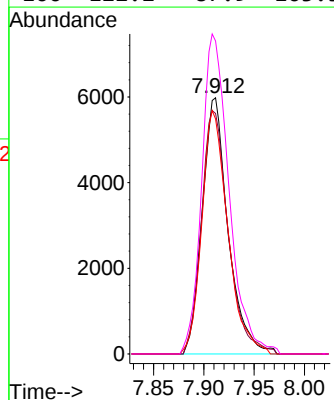
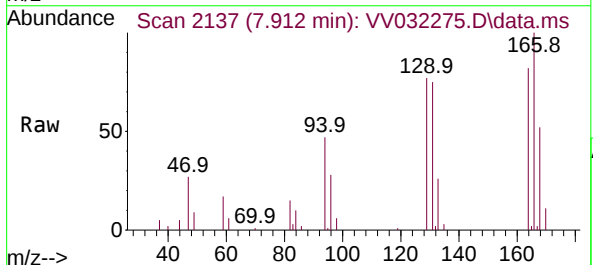
Instrument :
MSVOA_V
ClientSampleId :

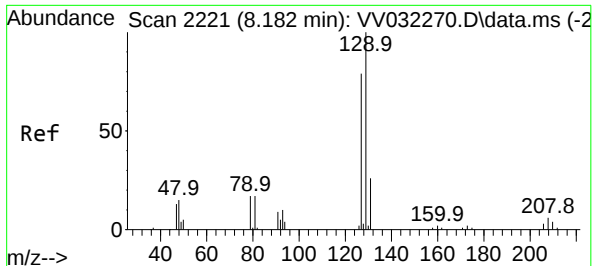
Tgt Ion: 83 Resp: 21932
Ion Ratio Lower Upper
83 100
85 64.4 44.9 83.3
127 7.5 6.9 10.3



#47
Tetrachloroethene
Concen: 1.580 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032275.D
Acq: 05 Oct 2023 23:25

Tgt Ion:164 Resp: 10698
Ion Ratio Lower Upper
164 100
129 93.9 66.4 123.4
131 91.8 63.7 118.3
166 122.2 87.9 163.3





#49

Dibromochloromethane

Concen: 2.420 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV032275.D

Acq: 05 Oct 2023 23:25

Instrument :

MSVOA_V

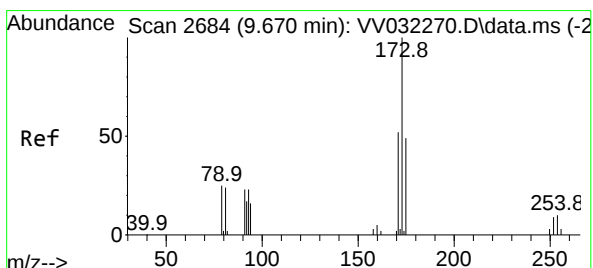
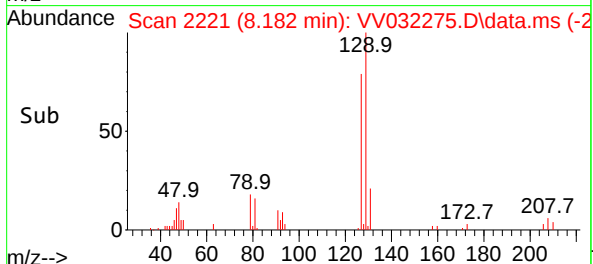
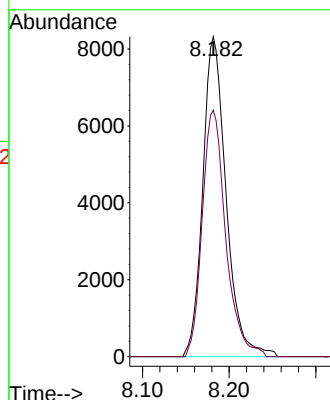
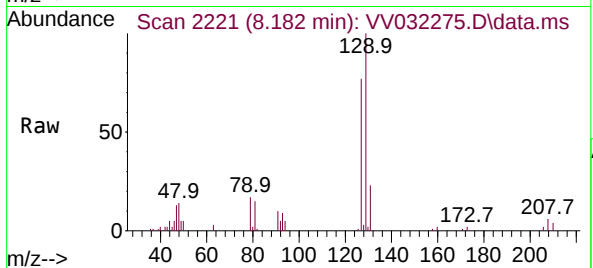
ClientSampleId :

Tgt Ion:129 Resp: 15550

Ion Ratio Lower Upper

129 100

127 77.1 57.2 106.2



#59

Bromoform

Concen: 0.916 ug/L

RT: 9.674 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV032275.D

Acq: 05 Oct 2023 23:25

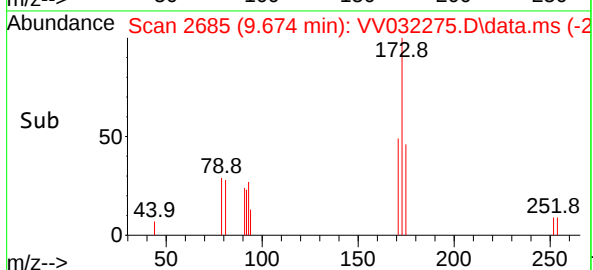
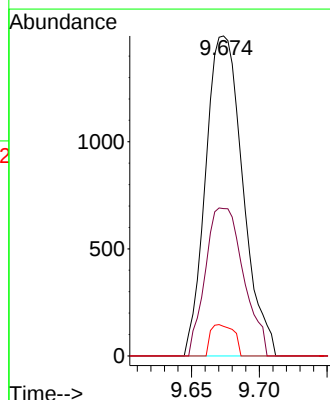
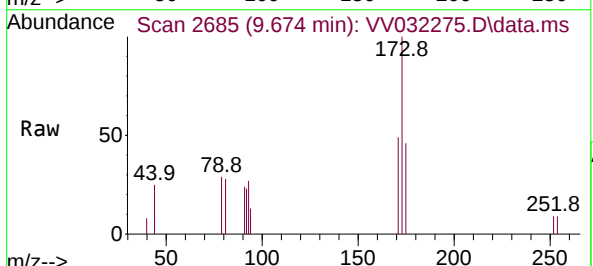
Tgt Ion:173 Resp: 2846

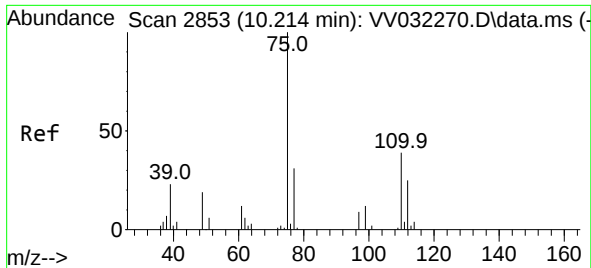
Ion Ratio Lower Upper

173 100

175 47.5 38.2 57.2

254 6.1 7.0 10.4#





#61

1,2,3-Trichloropropane

Concen: 1.144 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

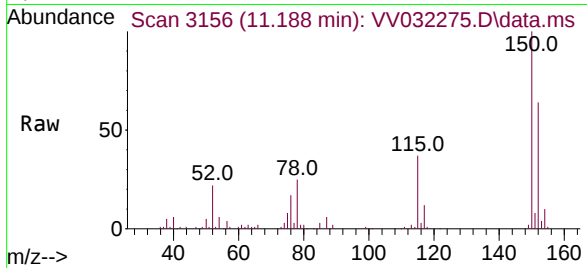
Lab File: VV032275.D

Acq: 05 Oct 2023 23:25

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5205

Ion Ratio Lower Upper

75 100

77 36.0 26.2 39.2

110 0.8 30.6 46.0#

