

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032531.D
 Acq On : 20 Oct 2023 18:17
 Operator : SY/MD
 Sample : 04994-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:08:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

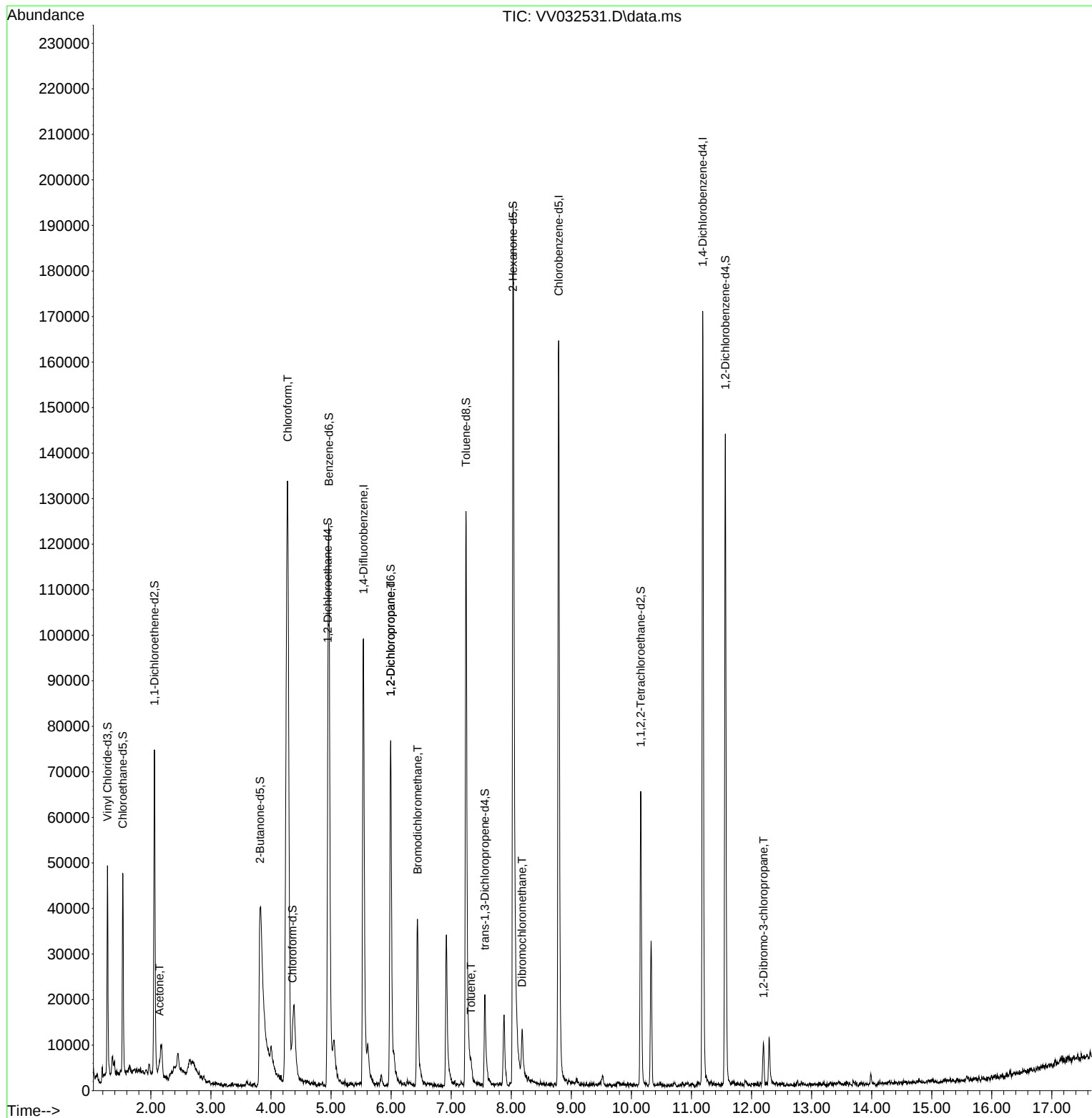
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82279	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	90150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28474	4.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.532	69	27534	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.059	65	11725	4.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.818	46	92092	54.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.800%
24) Chloroform-d	4.358	84	7730	0.655	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	13.000%#
26) 1,2-Dichloroethane-d4	4.947	65	29873	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	4.963	84	106199	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.992	67	39777	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.246	98	90138	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.561	79	12334	3.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.030	63	72129	49.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32126	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	35206	4.535	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	2131	1.633	ug/L	45
25) Chloroform	4.278	83	117776	9.232	ug/L	97
37) 1,2-Dichloropropane	5.992	63	4749	0.559	ug/L #	88
38) Bromodichloromethane	6.439	83	27102	2.687	ug/L	99
42) Toluene	7.329	91	2969	0.088	ug/L	95
49) Dibromochloromethane	8.178	129	4827	0.774	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.197	75	403	0.443	ug/L #	1

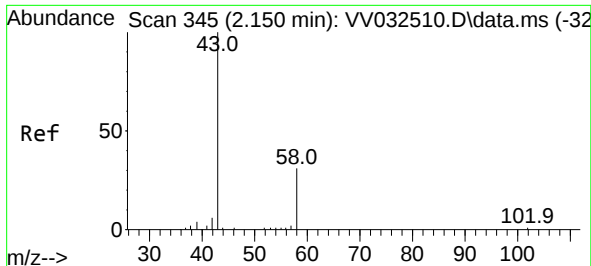
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.633 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV032531.D

Acq: 20 Oct 2023 18:17

Instrument :

MSVOA_V

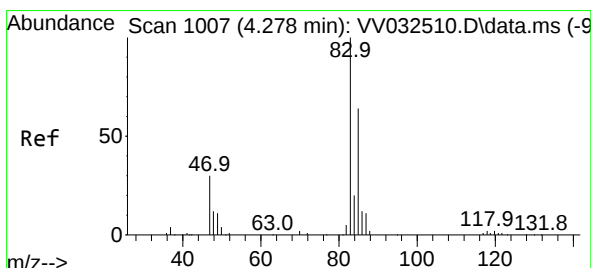
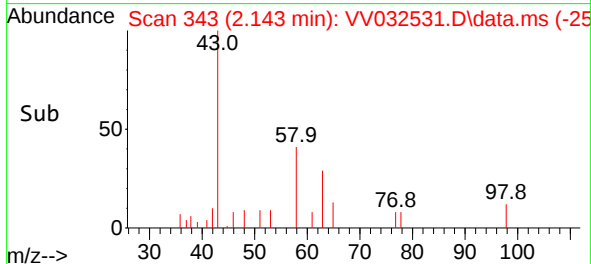
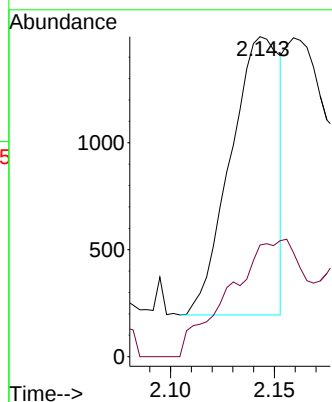
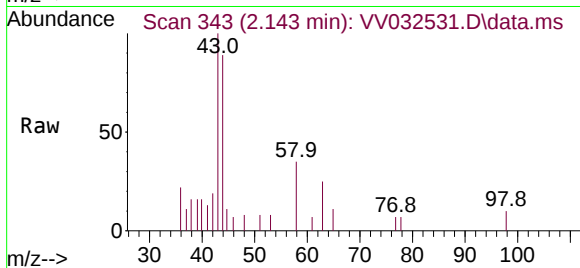
ClientSampleId :

Tgt Ion: 43 Resp: 2131

Ion Ratio Lower Upper

43 100

58 64.2 0.0 66.0



#25

Chloroform

Concen: 9.232 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032531.D

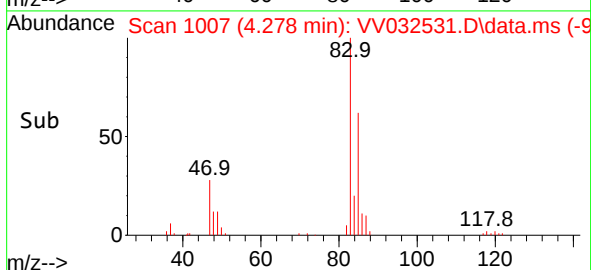
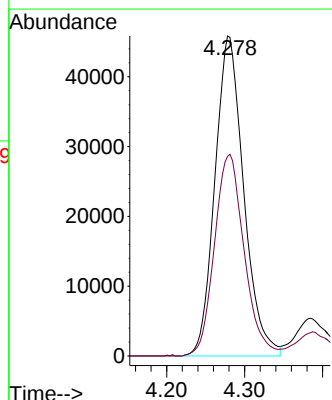
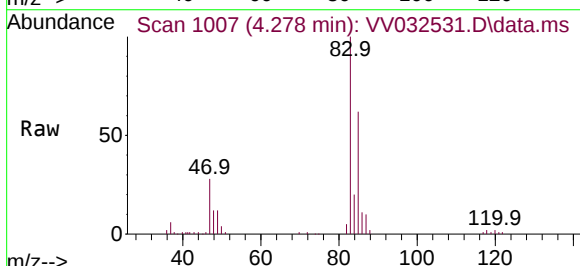
Acq: 20 Oct 2023 18:17

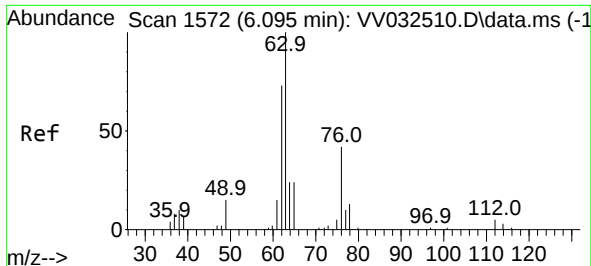
Tgt Ion: 83 Resp: 117776

Ion Ratio Lower Upper

83 100

85 62.4 45.4 84.4





#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV032531.D

Acq: 20 Oct 2023 18:17

Instrument :

MSVOA_V

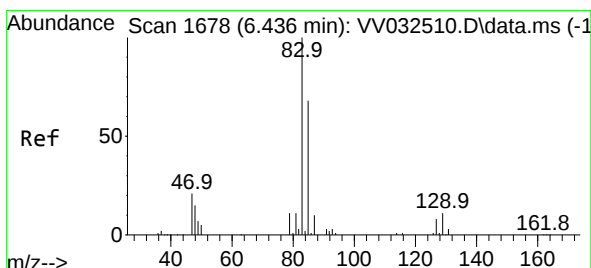
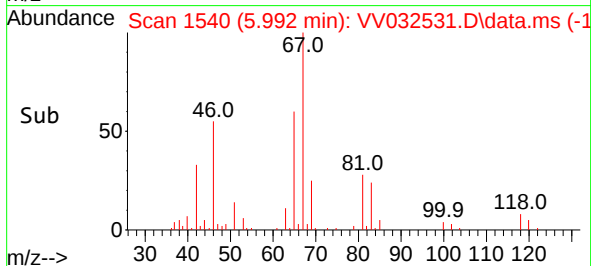
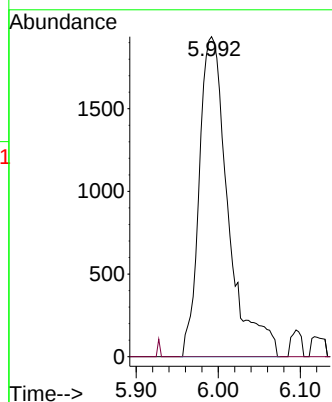
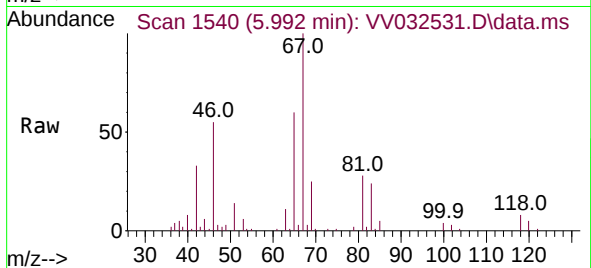
ClientSampleId :

Tgt Ion: 63 Resp: 4749

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#38

Bromodichloromethane

Concen: 2.687 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032531.D

Acq: 20 Oct 2023 18:17

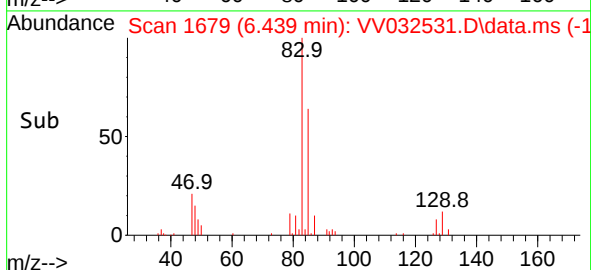
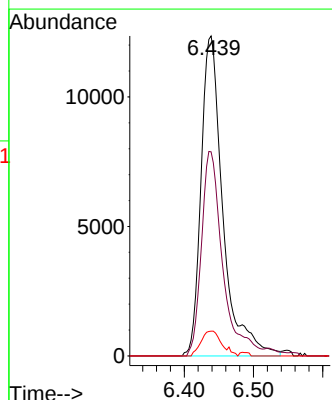
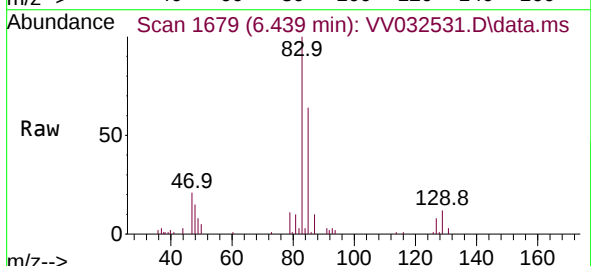
Tgt Ion: 83 Resp: 27102

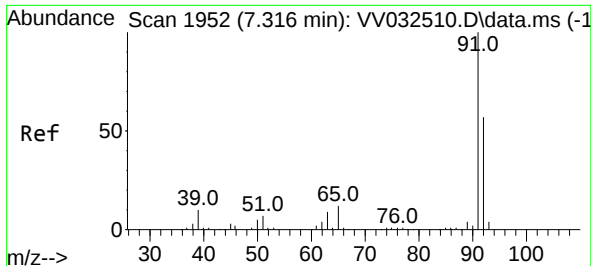
Ion Ratio Lower Upper

83 100

85 63.8 44.9 83.3

127 7.7 6.9 10.3





#42

Toluene

Concen: 0.088 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032531.D

Acq: 20 Oct 2023 18:17

Instrument :

MSVOA_V

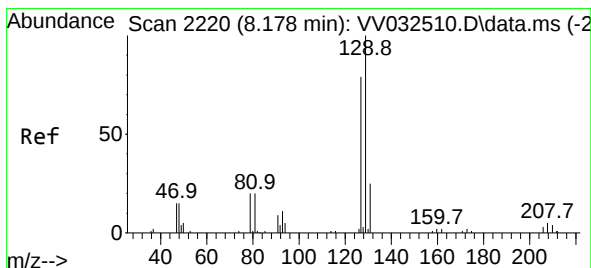
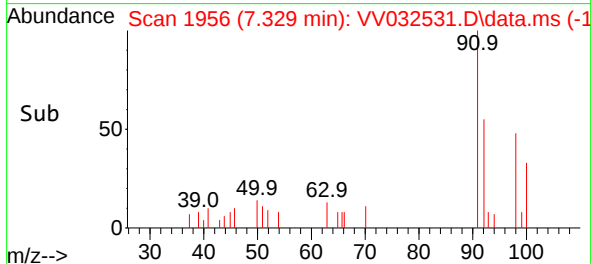
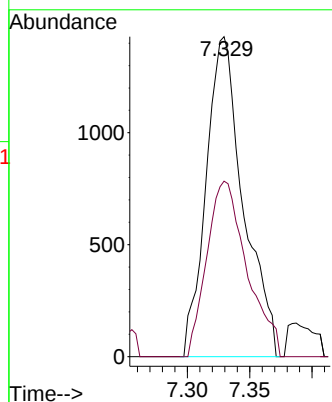
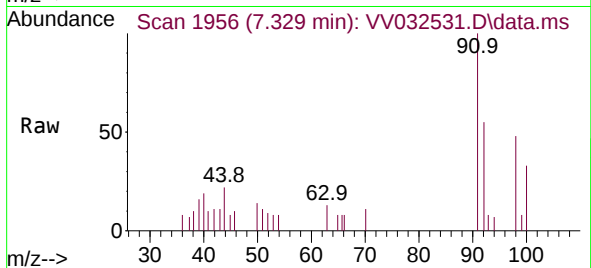
ClientSampleId :

Tgt Ion: 91 Resp: 2969

Ion Ratio Lower Upper

91 100

92 54.9 40.8 75.8



#49

Dibromochloromethane

Concen: 0.774 ug/L

RT: 8.178 min Scan# 2220

Delta R.T. 0.000 min

Lab File: VV032531.D

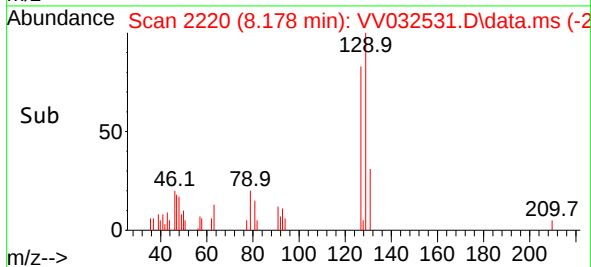
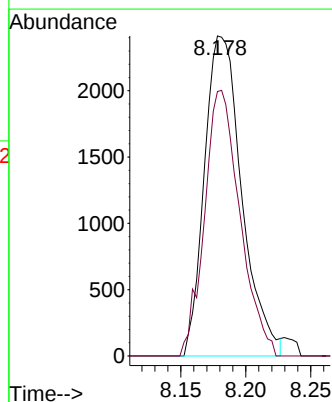
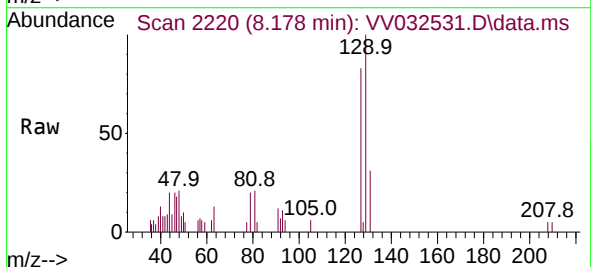
Acq: 20 Oct 2023 18:17

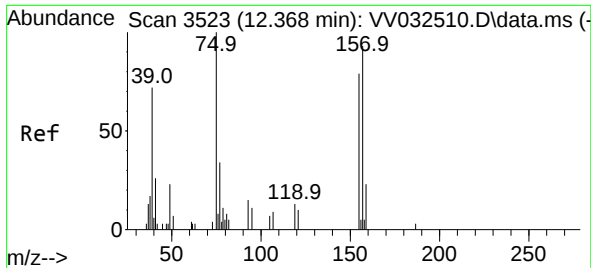
Tgt Ion: 129 Resp: 4827

Ion Ratio Lower Upper

129 100

127 82.7 57.2 106.2





#68

1,2-Dibromo-3-chloropropane

Concen: 0.443 ug/L

RT: 12.197 min Scan# 34

Delta R.T. -0.170 min

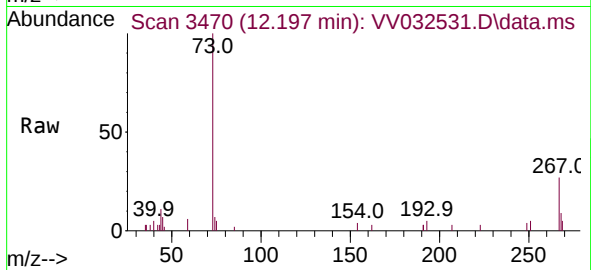
Lab File: VV032531.D

Acq: 20 Oct 2023 18:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 403

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

