

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032273.D
 Acq On : 05 Oct 2023 22:36
 Operator : SY/MD
 Sample : 04741-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:26:57 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

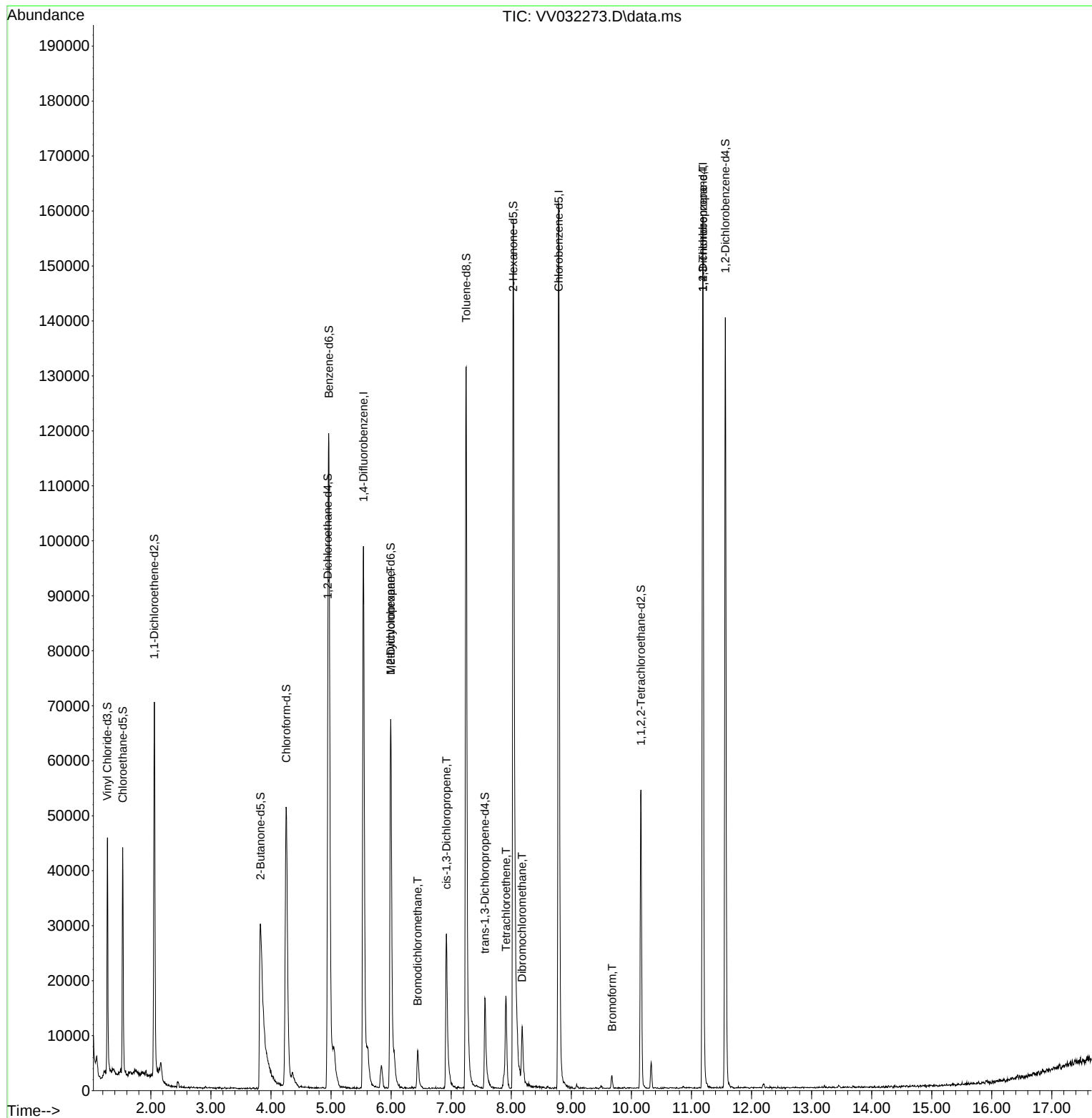
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88018	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	27294	3.813	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.532	69	25838	4.447	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.056	65	11383	3.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.825	46	90974	50.239	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.480%	
24) Chloroform-d	4.252	84	55675	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	27452	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.963	84	106431	3.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.992	67	39091	4.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.249	98	95551	3.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.561	79	11709	3.663	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.034	63	61135	40.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.300%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	27935	4.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	36358	4.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	9087	0.660	ug/L #	17
38) Bromodichloromethane	6.442	83	5514	0.533	ug/L #	91
39) cis-1,3-Dichloropropene	6.921	75	772	0.062	ug/L #	56
47) Tetrachloroethene	7.911	164	4106	0.609	ug/L	97
49) Dibromochloromethane	8.181	129	5871	0.918	ug/L	93
59) Bromoform	9.677	173	1177	0.382	ug/L #	89
61) 1,2,3-Trichloropropane	11.191	75	5265	1.167	ug/L #	65

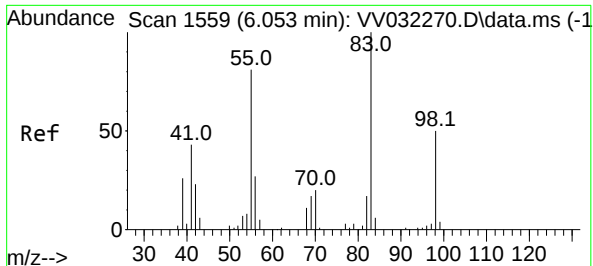
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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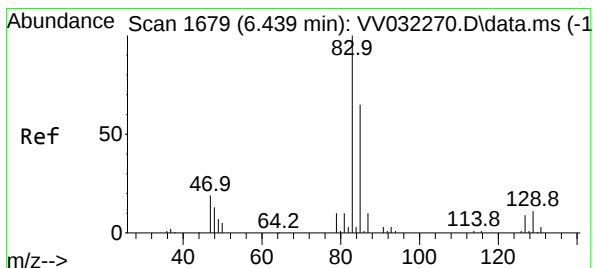
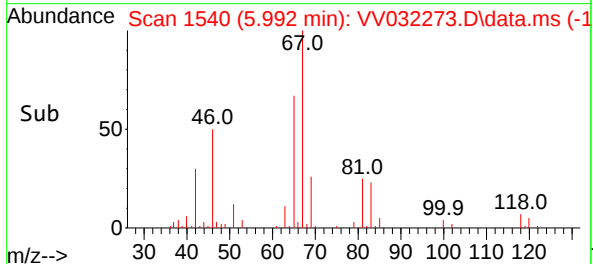
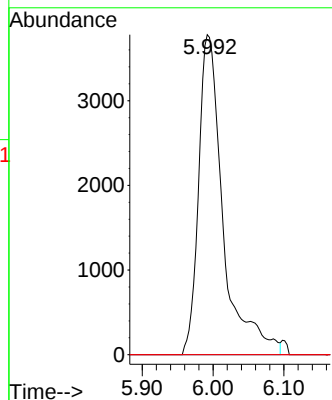
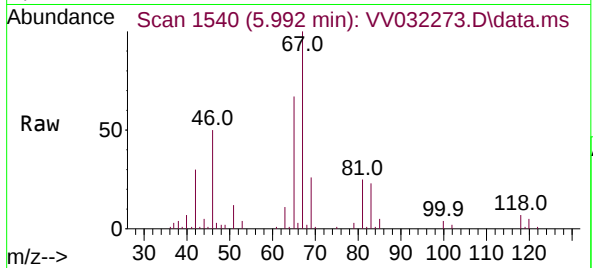




#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032273.D
Acq: 05 Oct 2023 22:36

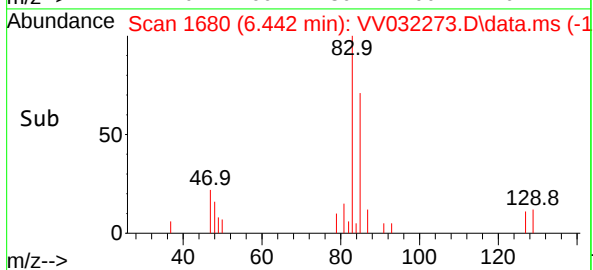
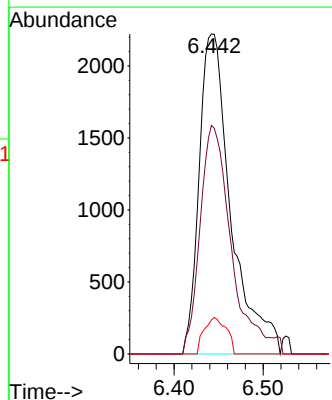
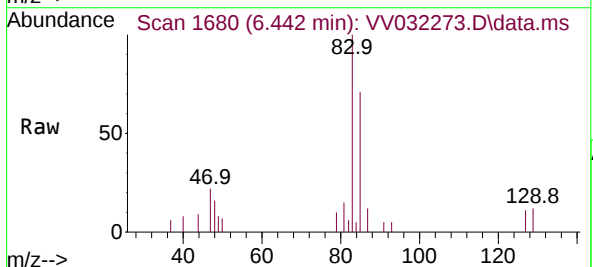
Instrument :
MSVOA_V
ClientSampleId :

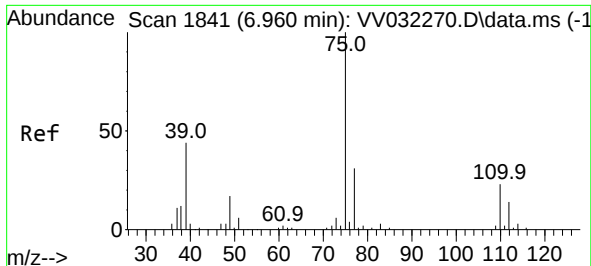
Tgt Ion: 83 Resp: 9087
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 1.3 39.6 59.4#



#38
Bromodichloromethane
Concen: 0.533 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.003 min
Lab File: VV032273.D
Acq: 05 Oct 2023 22:36

Tgt Ion: 83 Resp: 5514
Ion Ratio Lower Upper
83 100
85 71.5 44.9 83.3
127 10.6 6.9 10.3#





#39

cis-1,3-Dichloropropene

Concen: 0.062 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Instrument :

MSVOA_V

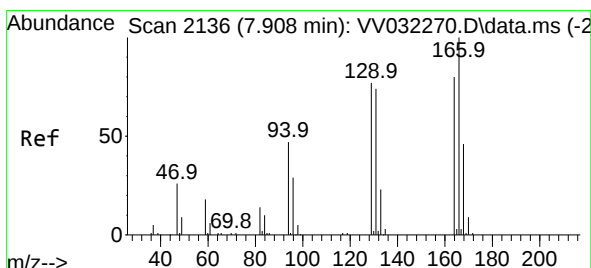
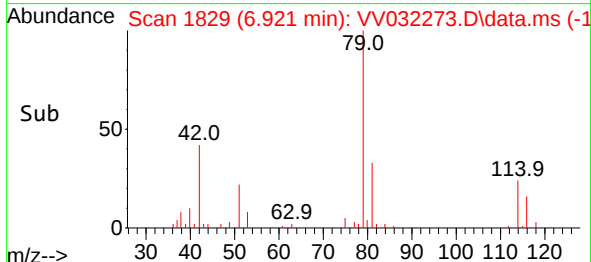
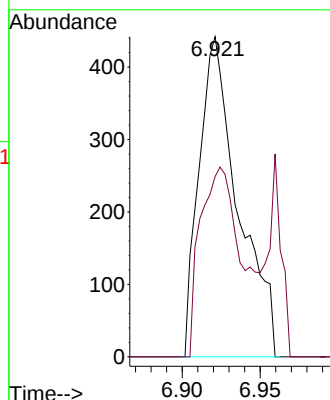
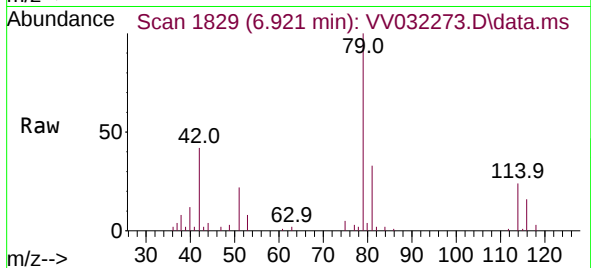
ClientSampleId :

Tgt Ion: 75 Resp: 772

Ion Ratio Lower Upper

75 100

77 56.3 22.2 41.2#



#47

Tetrachloroethene

Concen: 0.609 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Tgt Ion:164 Resp: 4106

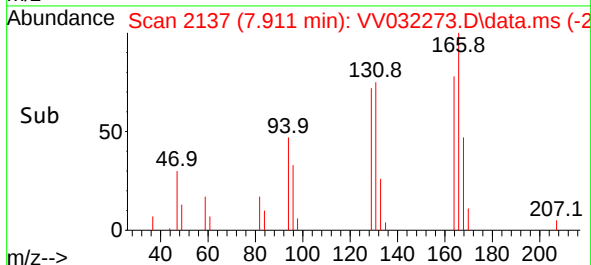
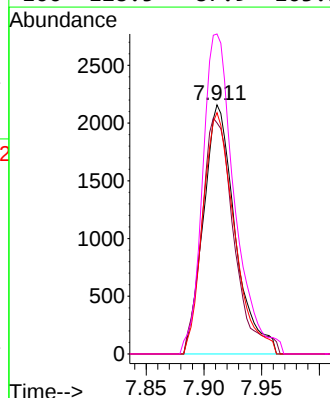
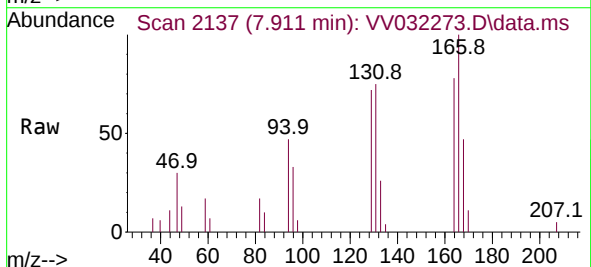
Ion Ratio Lower Upper

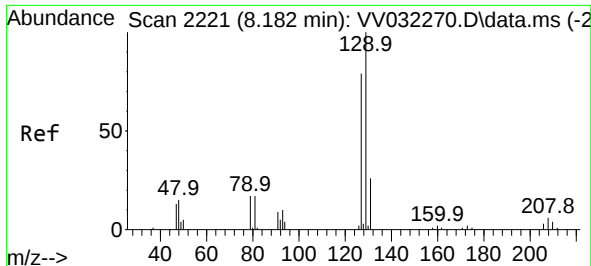
164 100

129 92.7 66.4 123.4

131 96.8 63.7 118.3

166 128.5 87.9 163.3





#49

Dibromochloromethane

Concen: 0.918 ug/L

RT: 8.181 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Instrument :

MSVOA_V

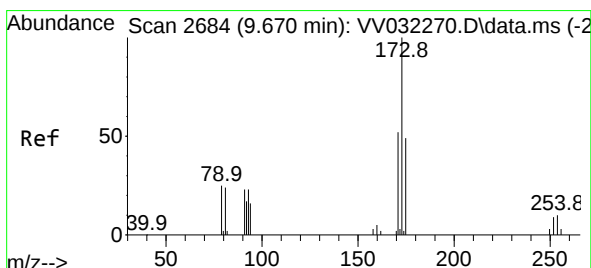
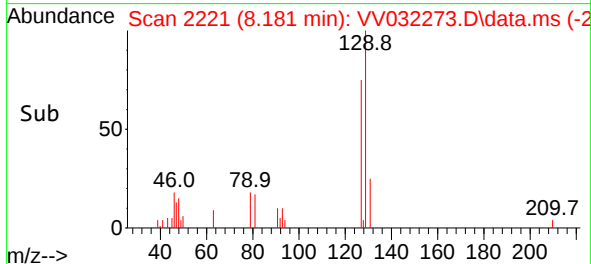
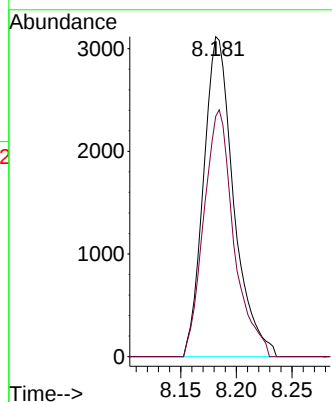
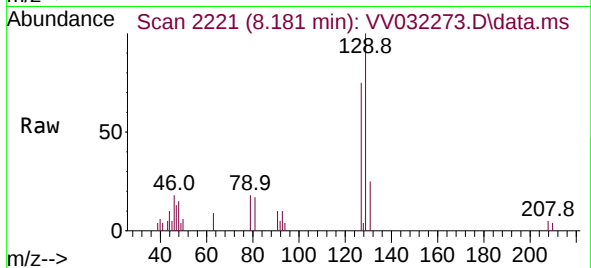
ClientSampleId :

Tgt Ion:129 Resp: 5871

Ion Ratio Lower Upper

129 100

127 75.1 57.2 106.2



#59

Bromoform

Concen: 0.382 ug/L

RT: 9.677 min Scan# 2686

Delta R.T. 0.006 min

Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

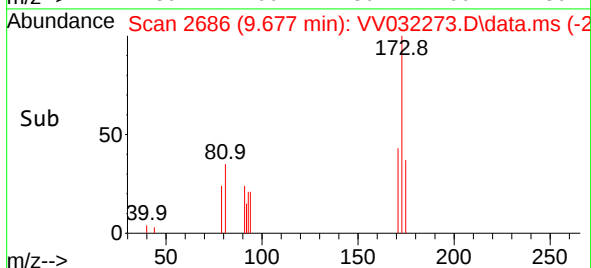
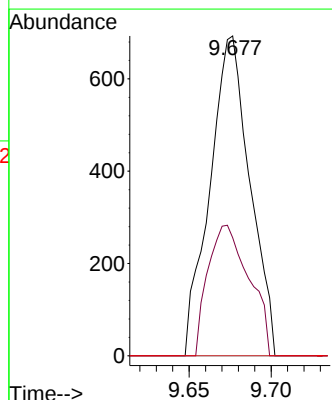
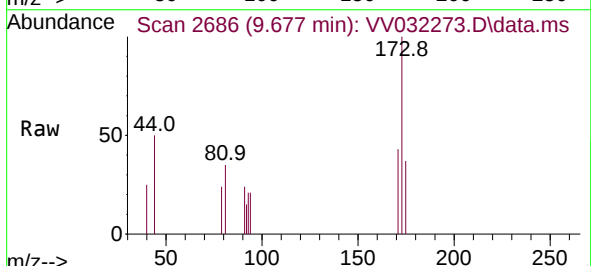
Tgt Ion:173 Resp: 1177

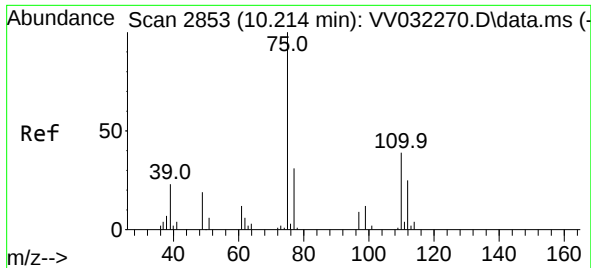
Ion Ratio Lower Upper

173 100

175 41.9 38.2 57.2

254 0.0 7.0 10.4#





#61

1,2,3-Trichloropropane

Concen: 1.167 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.977 min

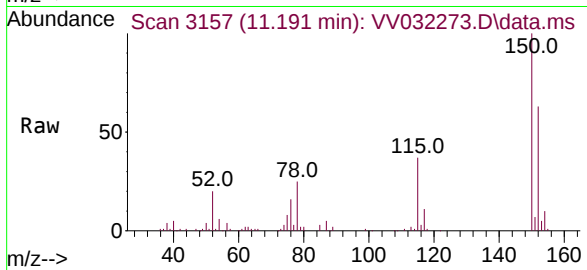
Lab File: VV032273.D

Acq: 05 Oct 2023 22:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5265

Ion Ratio Lower Upper

75 100

77 34.2 26.2 39.2

110 0.0 30.6 46.0#

