

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032542.D
 Acq On : 20 Oct 2023 23:06
 Operator : SY/MD
 Sample : 04994-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 02:57:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

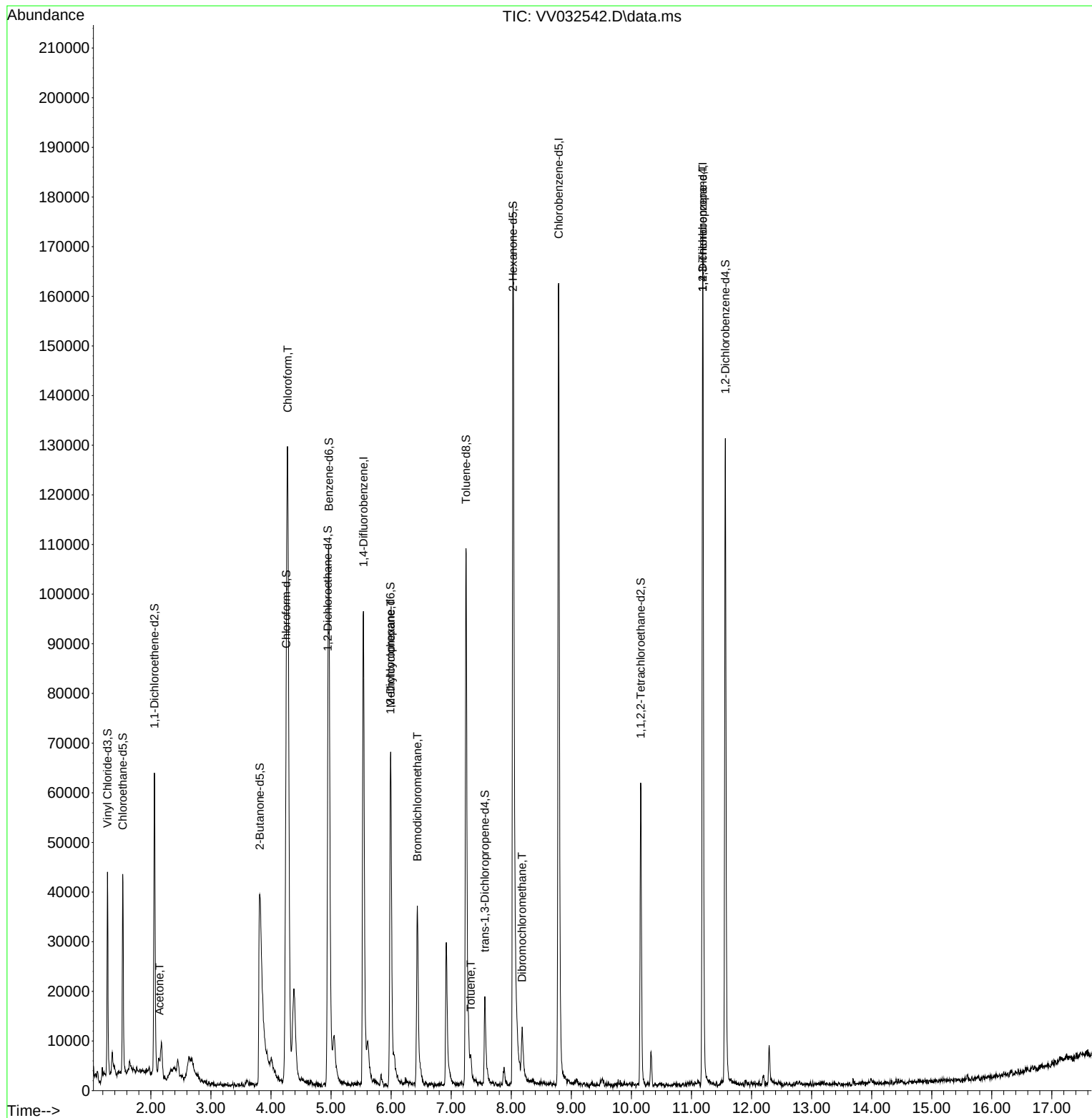
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79181	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24820	3.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.532	69	24913	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.060	65	10385	3.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.812	46	81038	49.746	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.500%	
24) Chloroform-d	4.252	84	55711	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.947	65	27308	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	4.963	84	94689	3.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.800%#	
36) 1,2-Dichloropropane-d6	5.989	67	35532	3.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.246	98	78072	3.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	11699	3.677	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.030	63	64617	43.166	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29316	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31529	4.011	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.200%	
Target Compounds						
13) Acetone	2.143	43	5721	4.556	ug/L	87
25) Chloroform	4.278	83	115766	9.430	ug/L	98
35) Methylcyclohexane	5.992	83	8736	0.638	ug/L #	17
38) Bromodichloromethane	6.436	83	27330	2.652	ug/L	99
42) Toluene	7.326	91	3109	0.090	ug/L	98
49) Dibromochloromethane	8.182	129	4785	0.751	ug/L	98
61) 1,2,3-Trichloropropane	11.188	75	5324	1.181	ug/L #	64

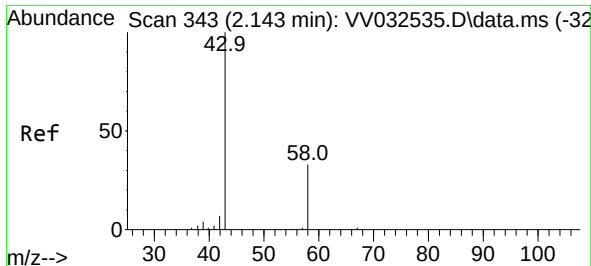
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.556 ug/L

RT: 2.143 min Scan# 343

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

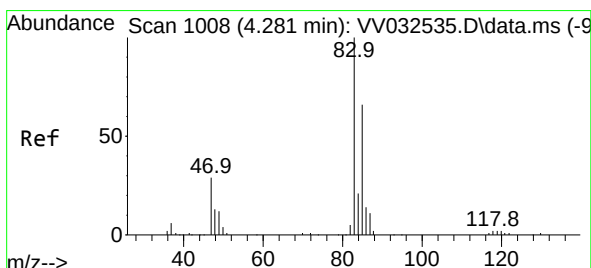
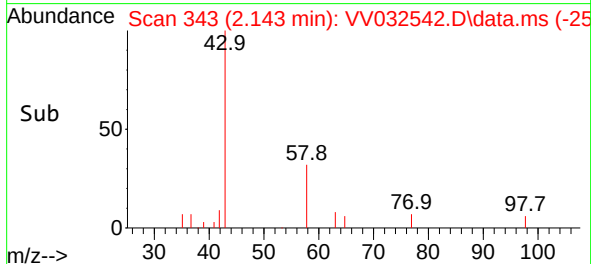
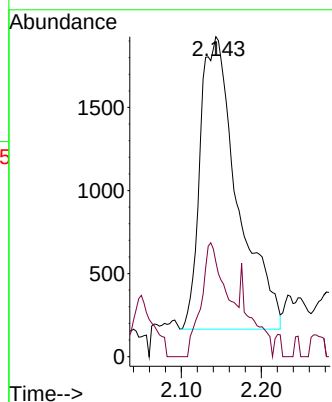
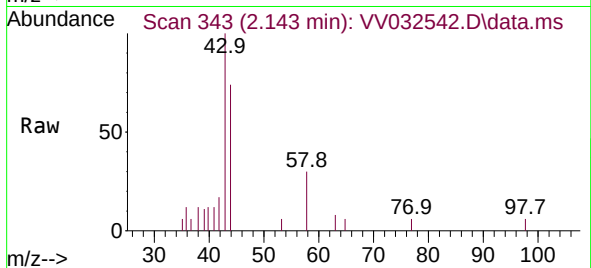
ClientSampleId :

Tgt Ion: 43 Resp: 5721

Ion Ratio Lower Upper

43 100

58 25.7 0.0 66.0



#25

Chloroform

Concen: 9.430 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.003 min

Lab File: VV032542.D

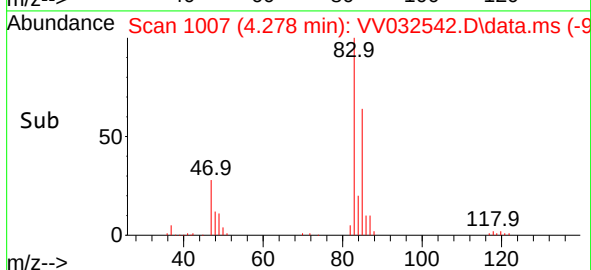
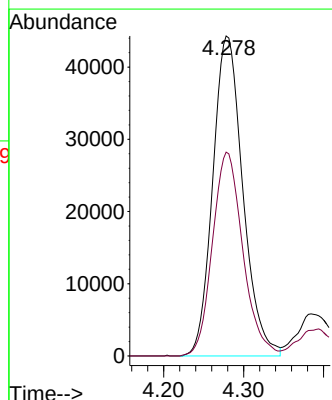
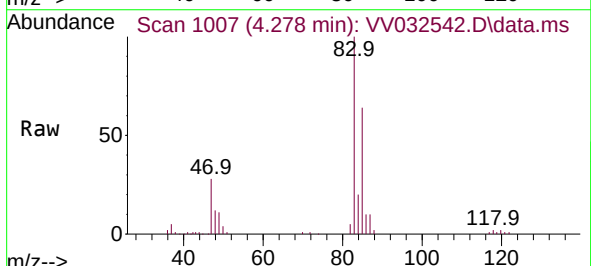
Acq: 20 Oct 2023 23:06

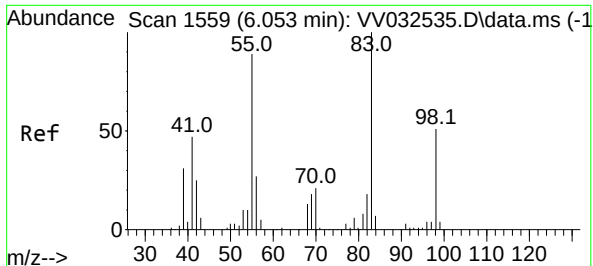
Tgt Ion: 83 Resp: 115766

Ion Ratio Lower Upper

83 100

85 63.7 45.4 84.4

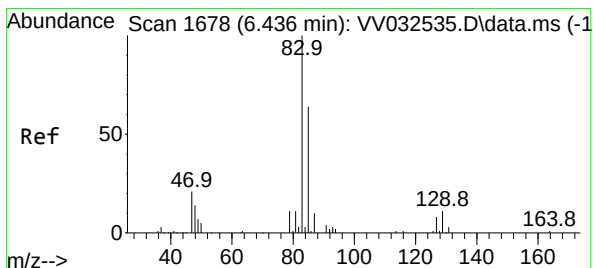
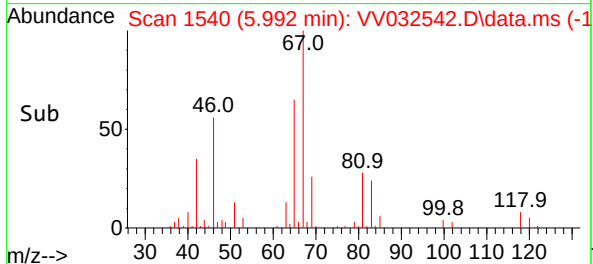
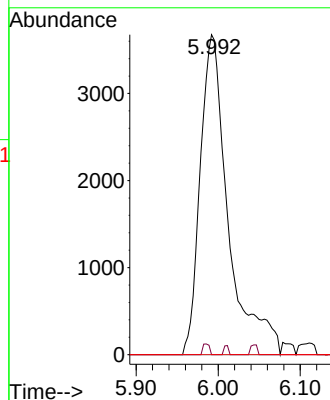
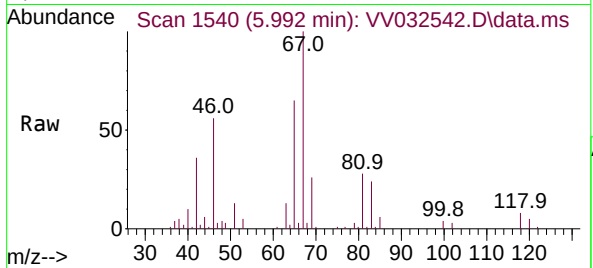




#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032542.D
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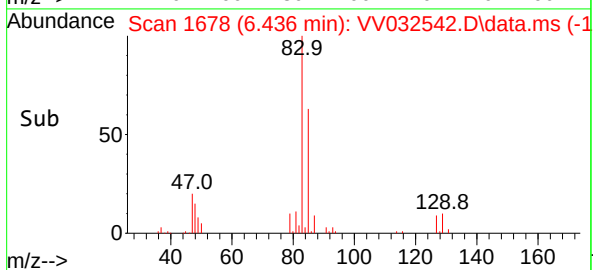
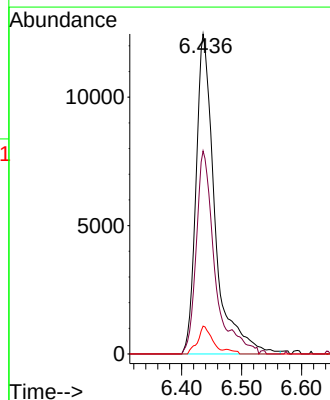
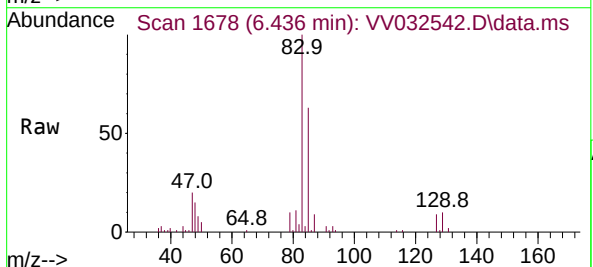
Instrument :
MSVOA_V
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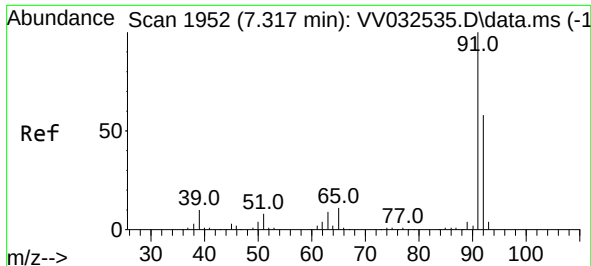
Tgt Ion: 83 Resp: 8736
Ion Ratio Lower Upper
83 100
55 0.8 64.2 96.2#
98 0.9 39.6 59.4#



#38
Bromodichloromethane
Concen: 2.652 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VV032542.D
Acq: 20 Oct 2023 23:06

Tgt Ion: 83 Resp: 27330
Ion Ratio Lower Upper
83 100
85 63.5 44.9 83.3
127 8.7 6.9 10.3





#42

Toluene

Concen: 0.090 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032542.D

Acq: 20 Oct 2023 23:06

Instrument :

MSVOA_V

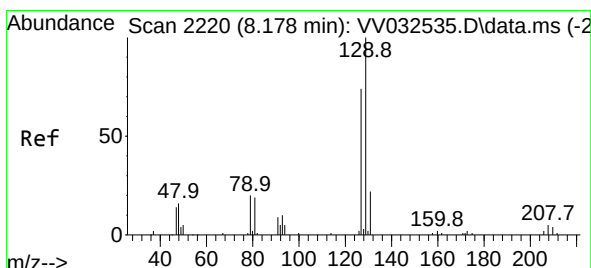
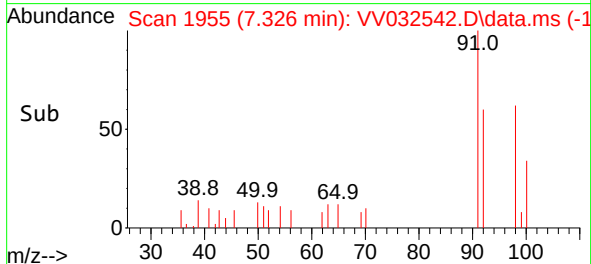
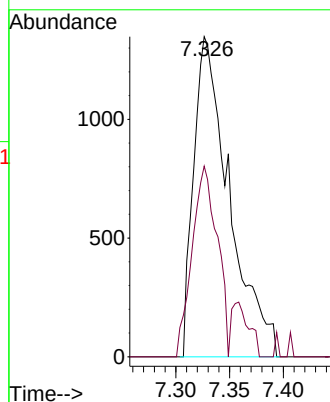
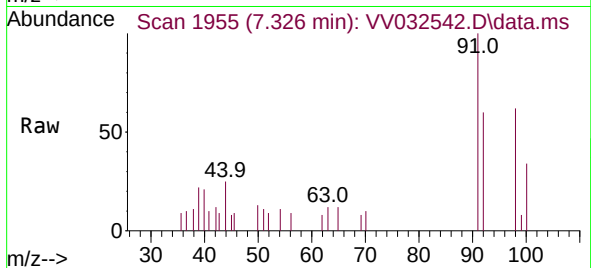
ClientSampleId :

Tgt Ion: 91 Resp: 3109

Ion Ratio Lower Upper

91 100

92 59.6 40.8 75.8



#49

Dibromochloromethane

Concen: 0.751 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032542.D

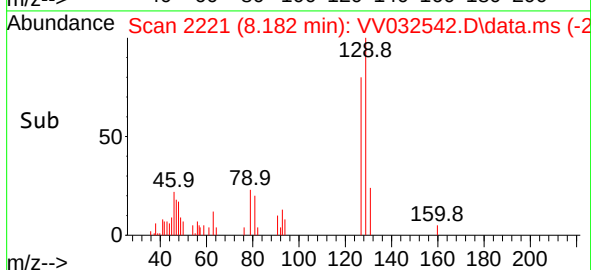
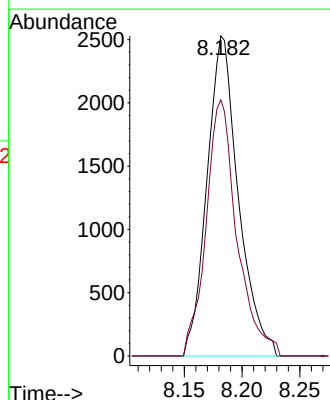
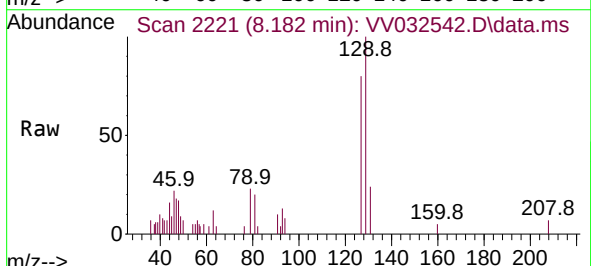
Acq: 20 Oct 2023 23:06

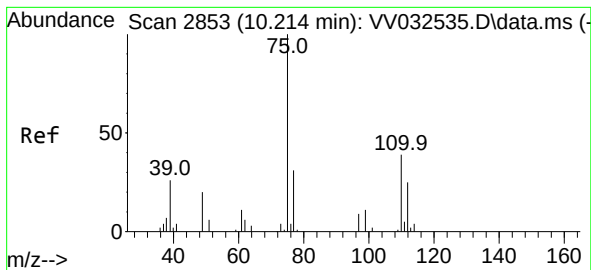
Tgt Ion: 129 Resp: 4785

Ion Ratio Lower Upper

129 100

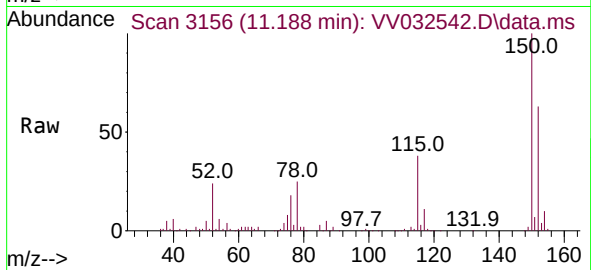
127 80.1 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 1.181 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032542.D
 Acq: 20 Oct 2023 23:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5324
 Ion Ratio Lower Upper
 75 100
 77 37.6 26.2 39.2
 110 2.6 30.6 46.0#

