

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032668.D
 Acq On : 26 Oct 2023 18:50
 Operator : SY/MD
 Sample : 05053-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

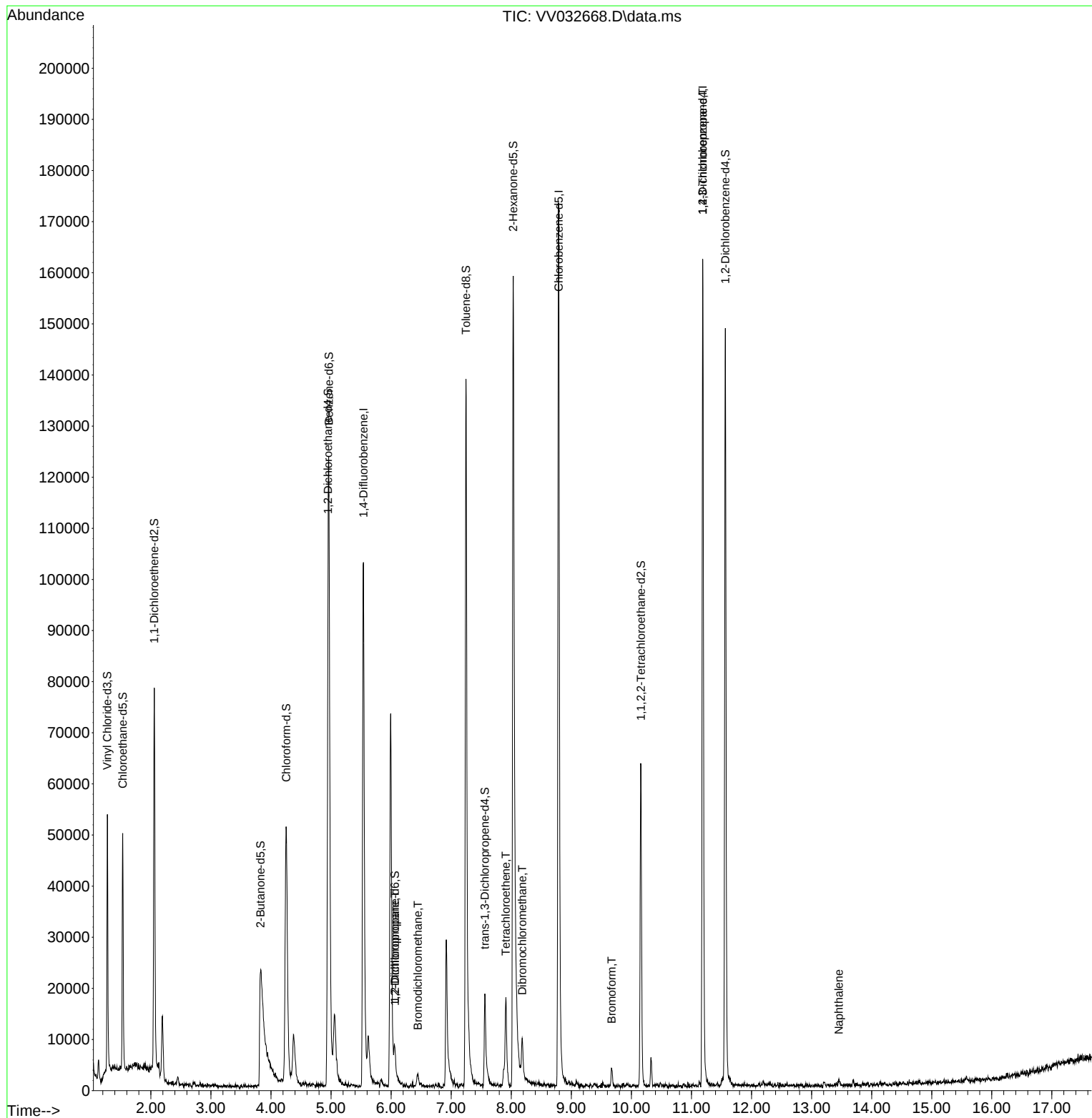
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	87457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	31629	4.447	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.532	69	29243	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.056	65	12580	4.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	3.825	46	73258	40.715	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.420%	
24) Chloroform-d	4.252	84	54847	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.950	65	29371	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	4.963	84	107948	3.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	6.063	67	3827	0.393	ug/L	0.07
Spiked Amount	5.000	Range 60 - 140	Recovery	=	7.800%#	
41) Toluene-d8	7.246	98	99050	3.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	7.561	79	11760	3.409	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.034	63	62083	38.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.500%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31162	4.576	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37244	4.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.066	63	563	0.060	ug/L #	87
38) Bromodichloromethane	6.445	83	2218	0.199	ug/L #	96
47) Tetrachloroethene	7.908	164	3867	0.531	ug/L	92
49) Dibromochloromethane	8.185	129	4142	0.600	ug/L	81
59) Bromoform	9.670	173	1541	0.501	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	5273	1.171	ug/L #	64
71) Naphthalene	13.455	128	1138	0.066	ug/L #	79

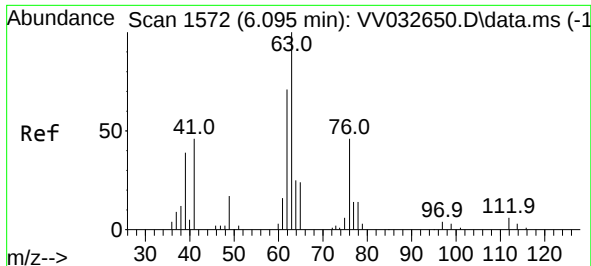
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 0.060 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.029 min

Lab File: VV032668.D

Acq: 26 Oct 2023 18:50

Instrument :

MSVOA_V

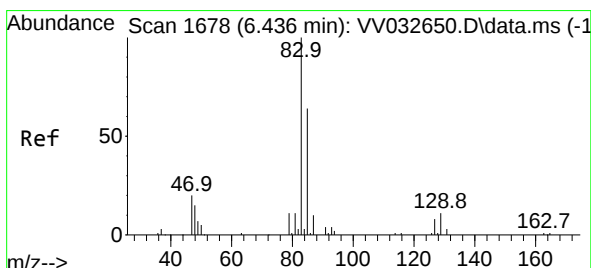
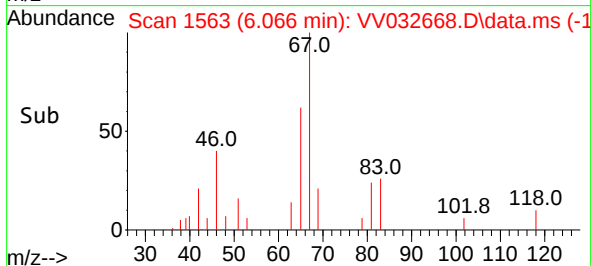
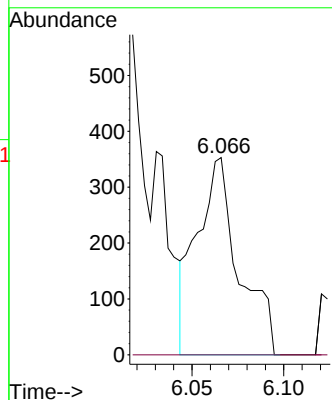
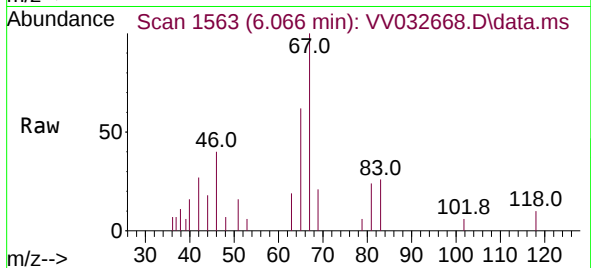
ClientSampleId :

Tgt Ion: 63 Resp: 563

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 0.199 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.010 min

Lab File: VV032668.D

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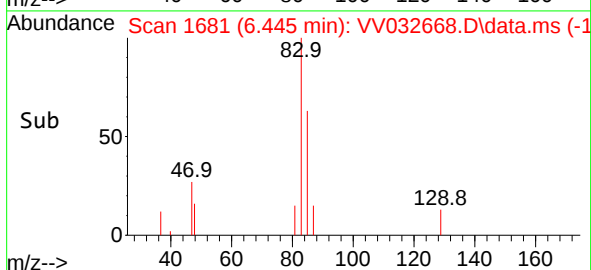
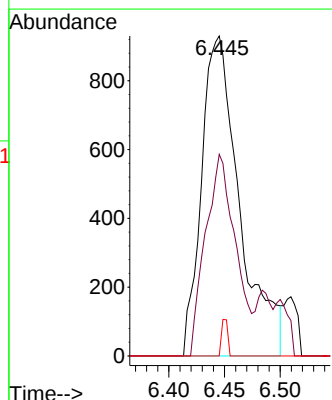
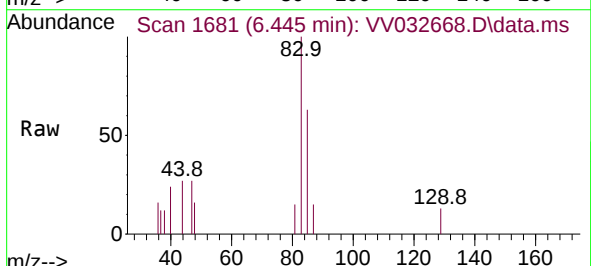
Tgt Ion: 83 Resp: 2218

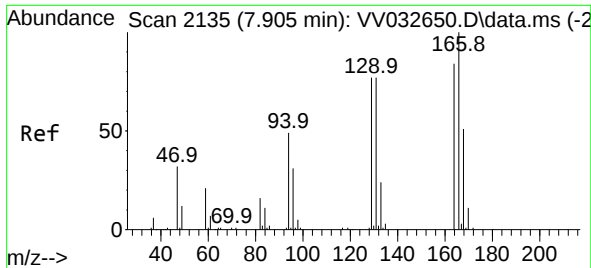
Ion Ratio Lower Upper

83 100

85 63.0 44.9 83.3

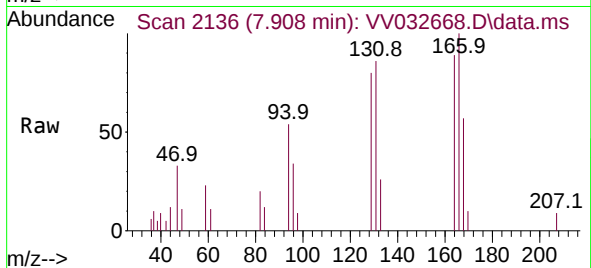
127 0.0 6.9 10.3#



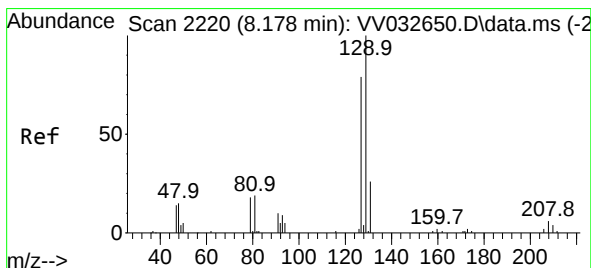
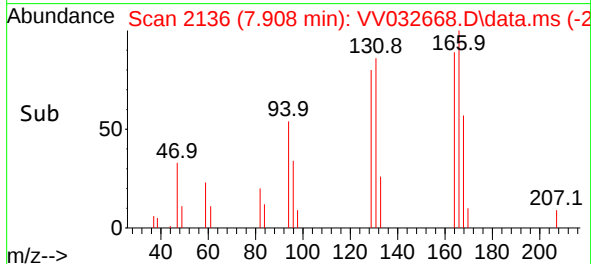
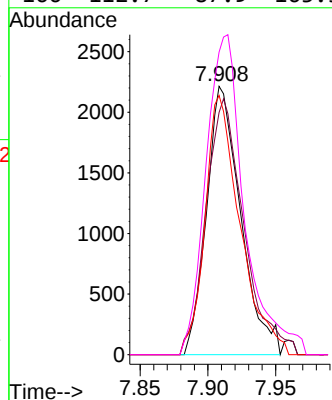


#47
Tetrachloroethene
Concen: 0.531 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

Instrument :
MSVOA_V
ClientSampleId :

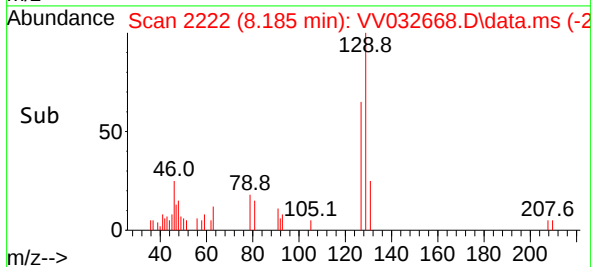
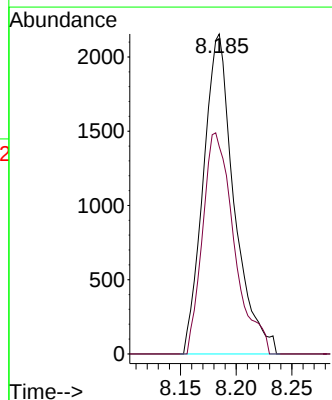
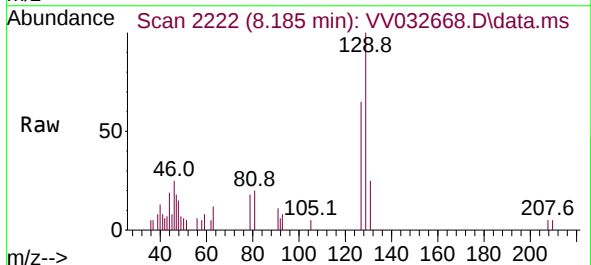


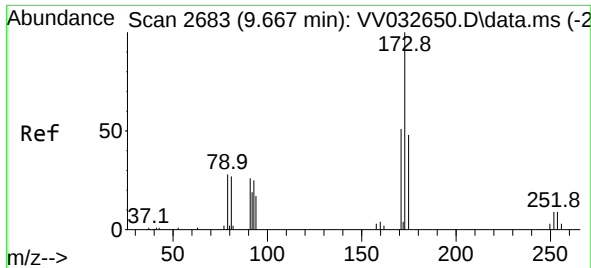
Tgt	Ion:164	Resp:	3867
Ion	Ratio	Lower	Upper
164	100		
129	90.3	66.4	123.4
131	96.6	63.7	118.3
166	112.7	87.9	163.3



#49
Dibromochloromethane
Concen: 0.600 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

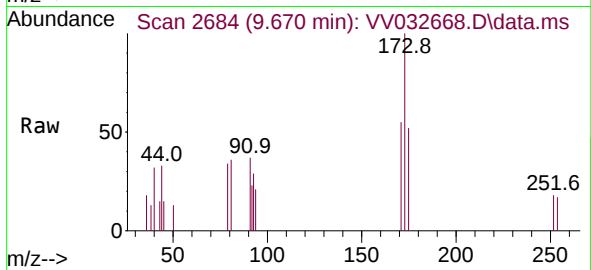
Tgt Ion:129	Resp:	4142	
Ion	Ratio	Lower	Upper
129	100		
127	64.8	57.2	106.2



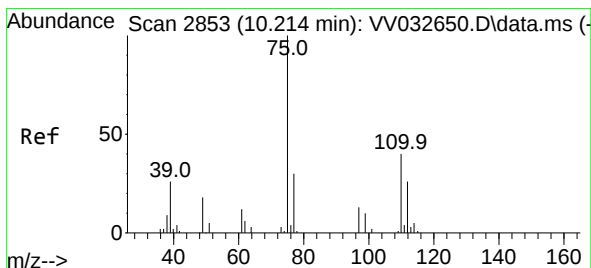
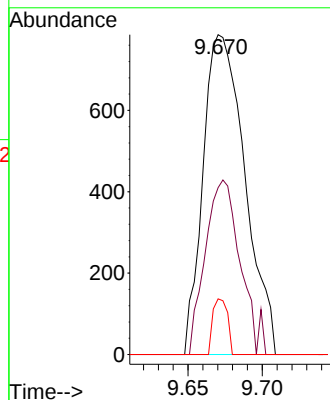
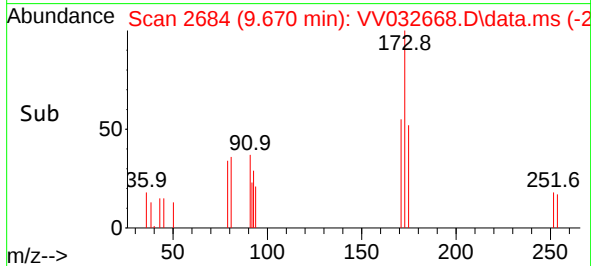


#59
Bromoform
Concen: 0.501 ug/L
RT: 9.670 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

Instrument :
MSVOA_V
ClientSampleId :

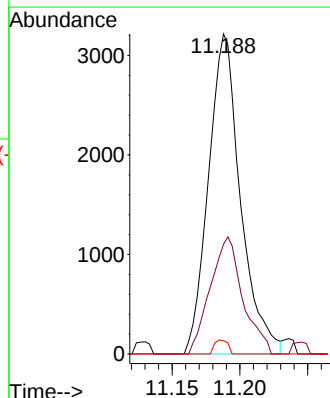
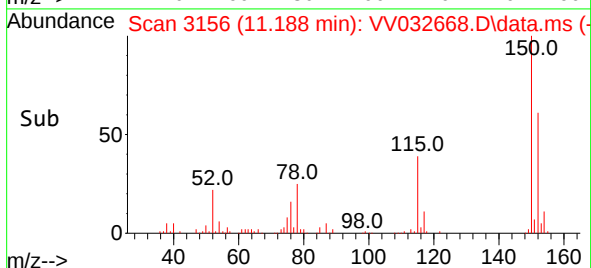
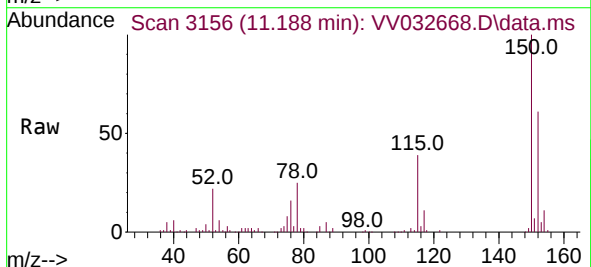


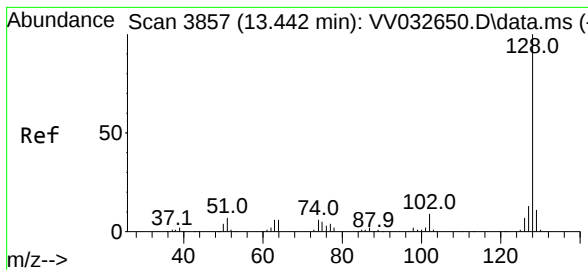
Tgt Ion:173 Resp: 1541
Ion Ratio Lower Upper
173 100
175 45.6 38.2 57.2
254 6.0 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.171 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

Tgt Ion: 75 Resp: 5273
Ion Ratio Lower Upper
75 100
77 37.2 26.2 39.2
110 1.8 30.6 46.0#





#71

Naphthalene

Concen: 0.066 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

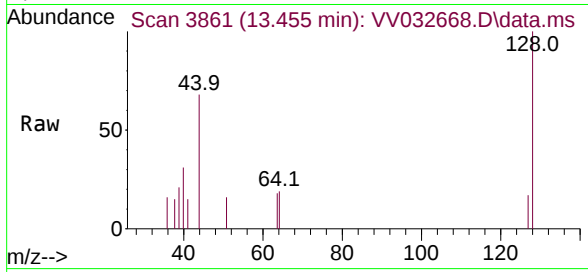
Lab File: VV032668.D

Acq: 26 Oct 2023 18:50

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1138

Ion Ratio Lower Upper

128 100

129 2.0 9.0 13.4#

127 5.7 10.2 15.2#

