

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032368.D
 Acq On : 10 Oct 2023 11:54
 Operator : SY/MD
 Sample : 04708-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

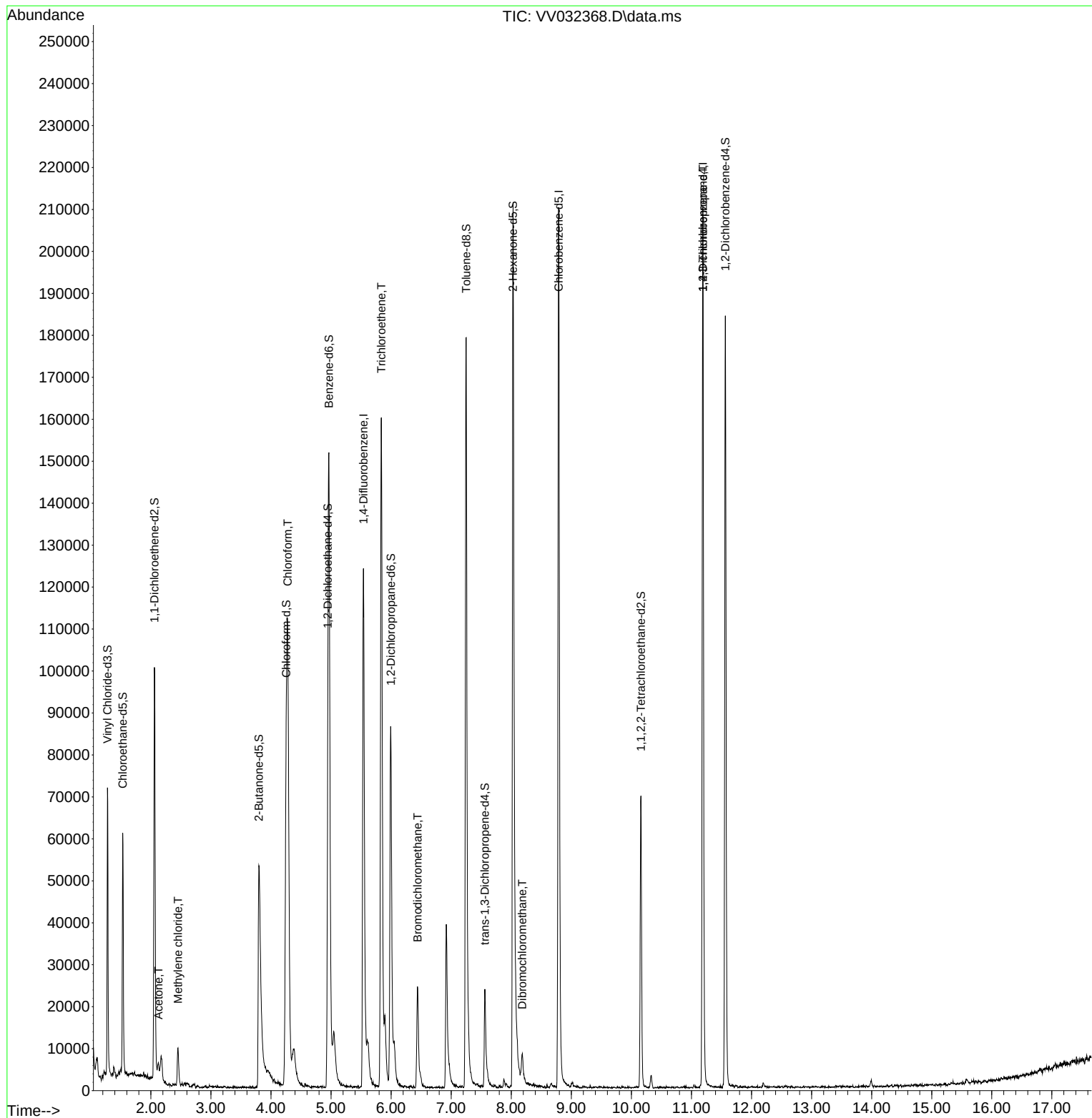
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	109429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43805	4.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.532	69	36055	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.059	65	17133	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	3.799	46	86034	38.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.420%
24) Chloroform-d	4.252	84	74708	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.947	65	33770	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	4.963	84	137815	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.995	67	44292	3.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.249	98	130938	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.561	79	15930	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.030	63	80650	41.334	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34602	4.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	46050	4.495	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
13) Acetone	2.127	43	2898	1.670	ug/L	92
16) Methylene chloride	2.452	84	3657	0.350	ug/L	92
25) Chloroform	4.278	83	92955	5.479	ug/L	97
34) Trichloroethene	5.837	95	58361	5.058	ug/L	98
38) Bromodichloromethane	6.439	83	19292	1.436	ug/L #	97
49) Dibromochloromethane	8.185	129	3784	0.456	ug/L	84
61) 1,2,3-Trichloropropane	11.191	75	7215	1.228	ug/L #	66

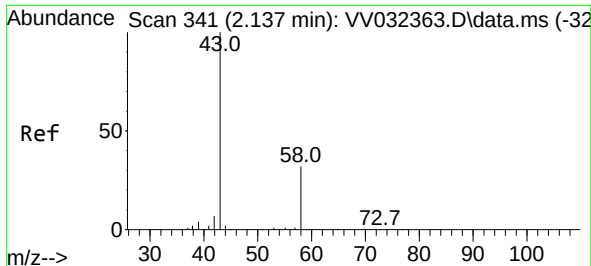
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.670 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.010 min

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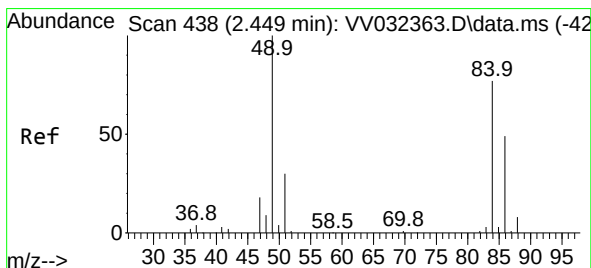
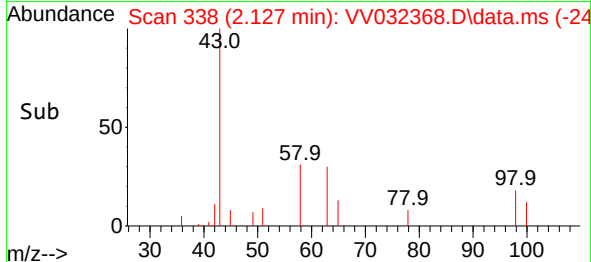
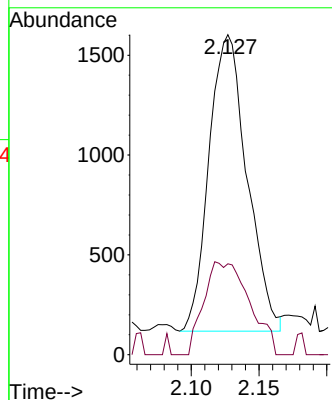
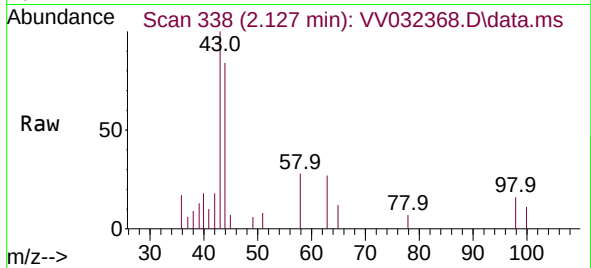
ClientSampleId :

Tgt Ion: 43 Resp: 2898

Ion Ratio Lower Upper

43 100

58 37.5 0.0 66.0



#16

Methylene chloride

Concen: 0.350 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

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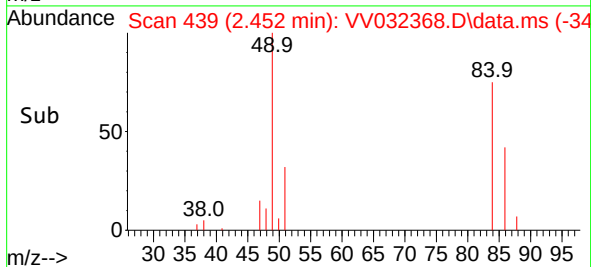
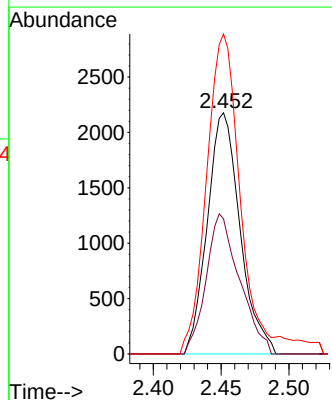
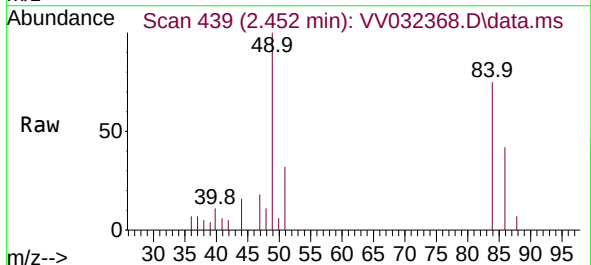
Tgt Ion: 84 Resp: 3657

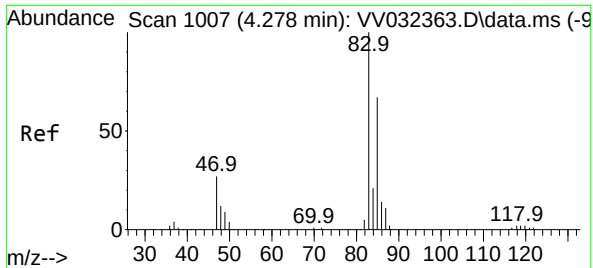
Ion Ratio Lower Upper

84 100

86 56.0 43.2 80.2

49 132.7 86.3 160.3

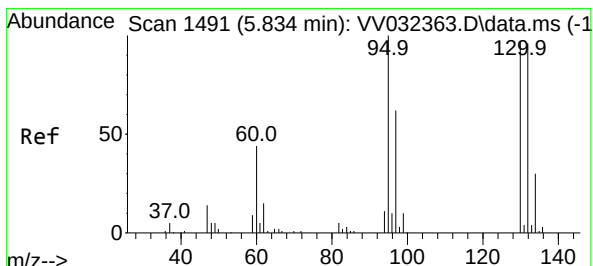
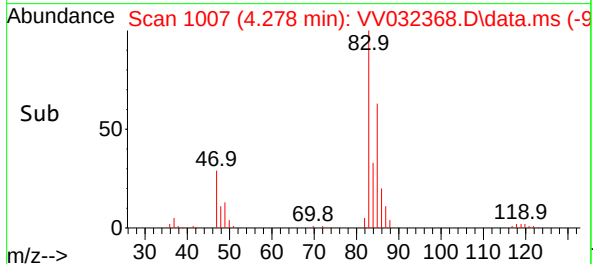
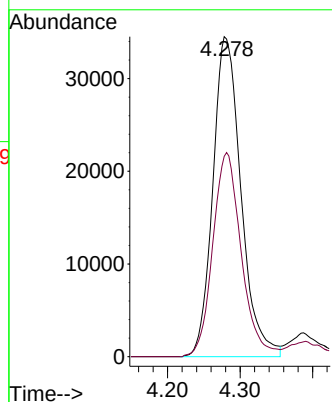
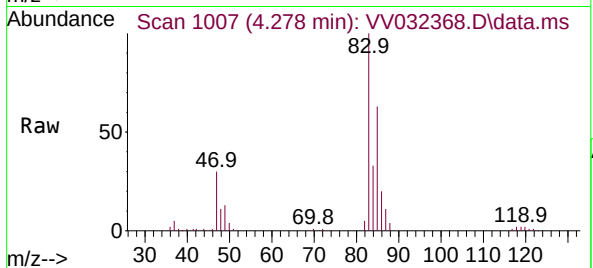




#25
Chloroform
Concen: 5.479 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
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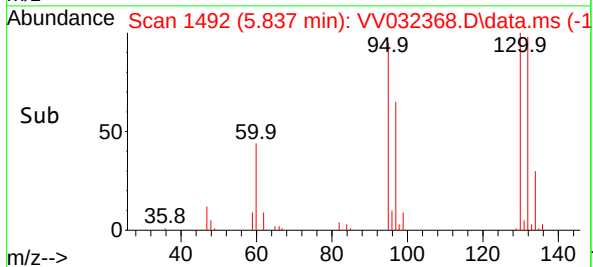
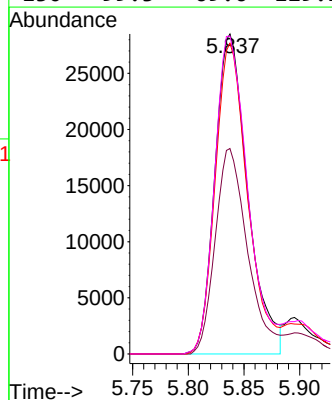
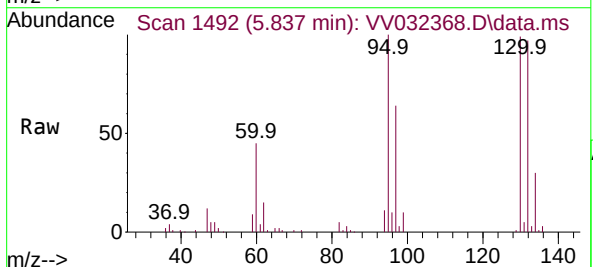
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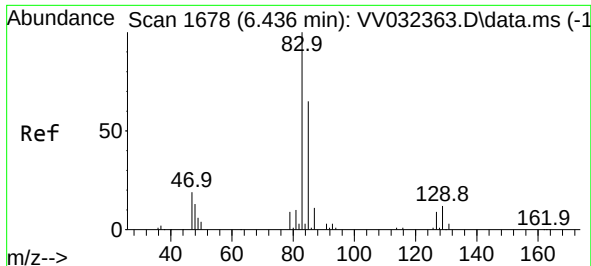
Tgt Ion: 83 Resp: 92955
Ion Ratio Lower Upper
83 100
85 62.6 45.4 84.4



#34
Trichloroethene
Concen: 5.058 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032368.D
Acq: 10 Oct 2023 11:54

Tgt Ion: 95 Resp: 58361
Ion Ratio Lower Upper
95 100
97 64.2 45.7 84.9
132 97.1 70.3 130.5
130 99.3 69.6 129.2

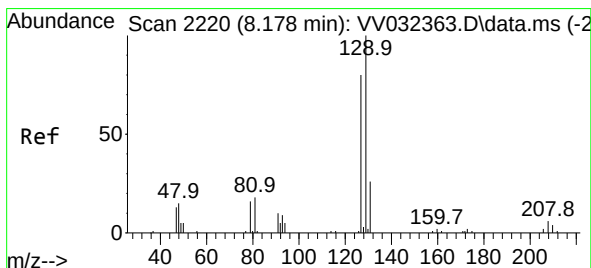
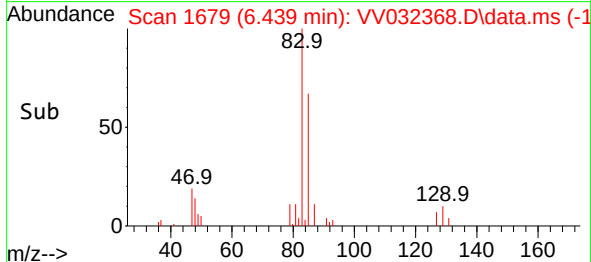
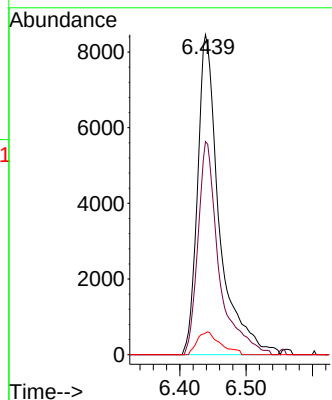
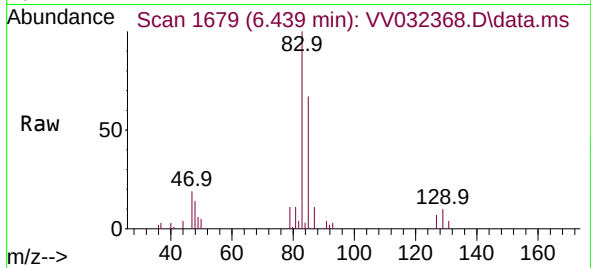




#38
Bromodichloromethane
Concen: 1.436 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032368.D
Acq: 10 Oct 2023 11:54

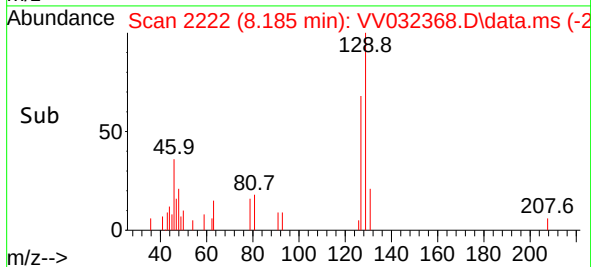
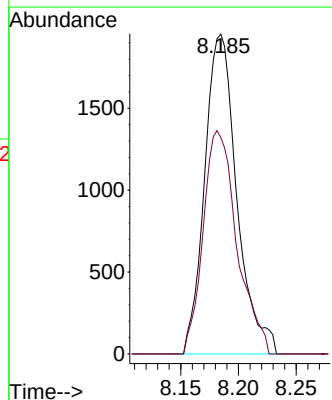
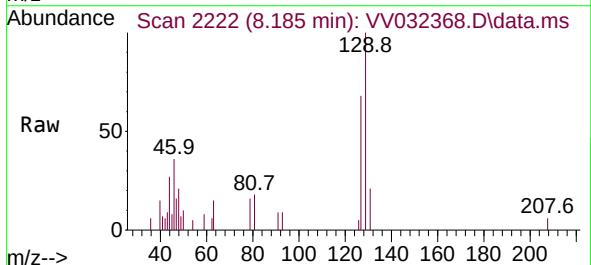
Instrument :
MSVOA_V
ClientSampleId :

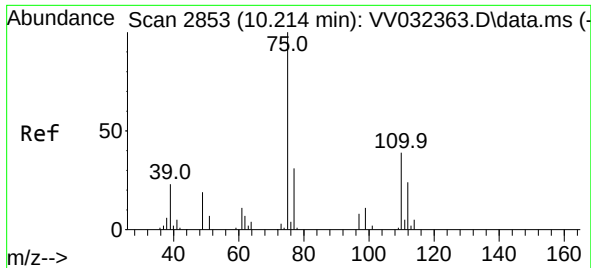
Tgt Ion: 83 Resp: 19292
Ion Ratio Lower Upper
83 100
85 66.6 44.9 83.3
127 6.8 6.9 10.3#



#49
Dibromochloromethane
Concen: 0.456 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032368.D
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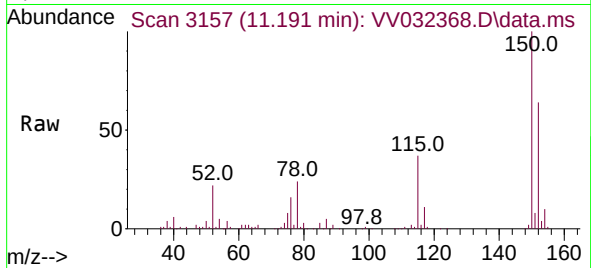
Tgt Ion: 129 Resp: 3784
Ion Ratio Lower Upper
129 100
127 67.6 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 1.228 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.977 min
 Lab File: VV032368.D
 Acq: 10 Oct 2023 11:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7215
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.2
 110 2.0 30.6 46.0#

