

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075842.D
 Acq On : 26 Apr 2023 18:40
 Operator : KP/SY
 Sample : 02447-14
 Misc : 6.50G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW934

Quant Time: Apr 27 02:05:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

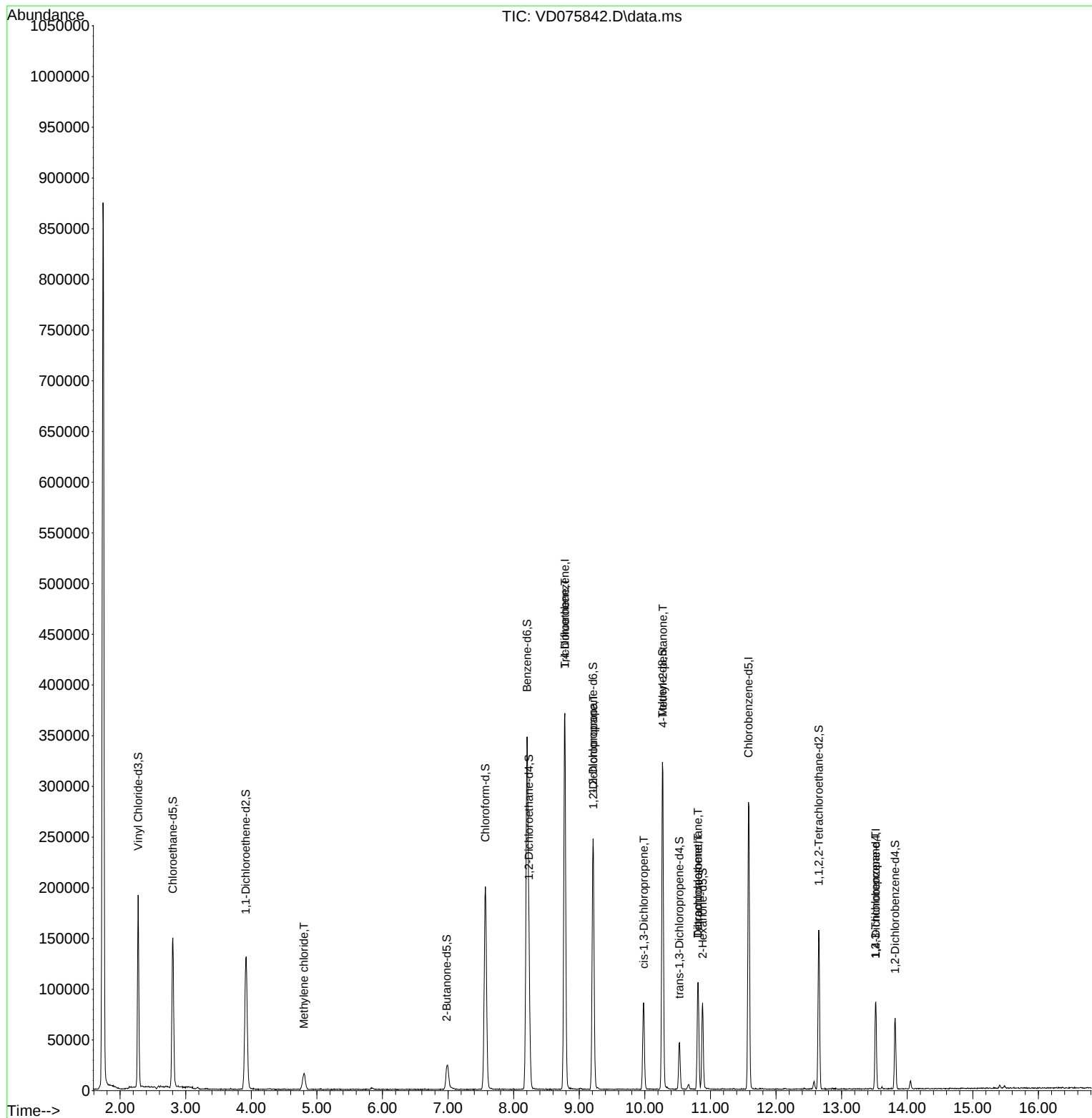
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	372480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	191284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	25784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	173922	21.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.120%		
7) Chloroethane-d5	2.805	69	162753	23.052	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.200%		
11) 1,1-Dichloroethene-d2	3.916	65	36784	19.526	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	6.981	46	43210	60.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.820%		
24) Chloroform-d	7.569	84	214077	22.983	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.920%		
26) 1,2-Dichloroethane-d4	8.234	65	96838	24.345	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.400%		
32) Benzene-d6	8.204	84	403107	36.157	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	144.640%#		
36) 1,2-Dichloropropane-d6	9.210	67	130346	42.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	168.960%#		
41) Toluene-d8	10.269	98	245167	23.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	10.528	79	29126	22.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.320%		
47) 2-Hexanone-d5	10.881	63	30527	82.158	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	164.320%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82398	34.894	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	139.560%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	21217	23.264	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	13804	1.827	ug/L	92
34) Trichloroethene	8.781	95	9154	3.059	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	13000	4.891	ug/L #	85
39) cis-1,3-Dichloropropene	9.987	75	2164	0.512	ug/L	87
40) 4-Methyl-2-pentanone	10.275	43	749	0.773	ug/L #	1
46) Tetrachloroethene	10.810	164	27366	11.150	ug/L	87
49) Dibromochloromethane	10.810	129	24274	9.861	ug/L #	10
61) 1,2,3-Trichloropropane	13.516	75	3073	7.587	ug/L #	56

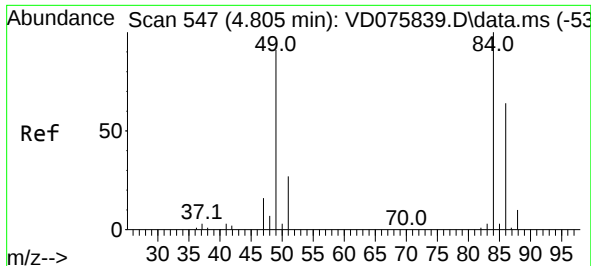
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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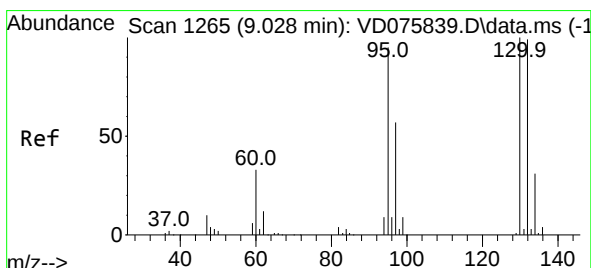
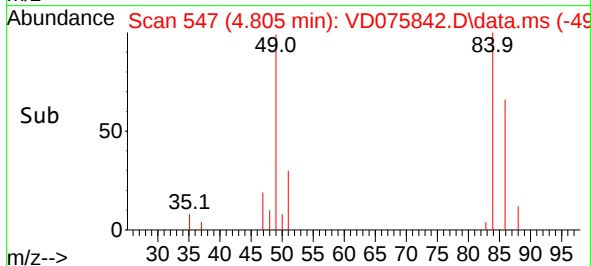
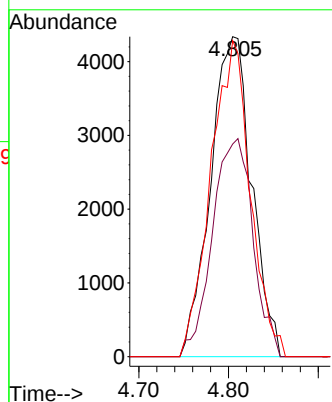
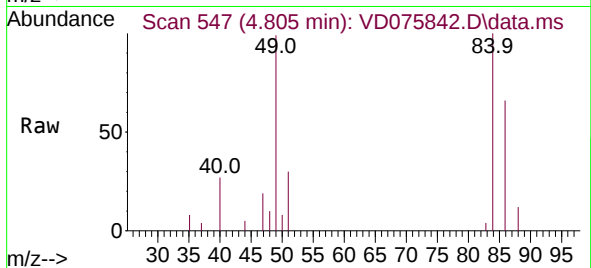




#16
Methylene chloride
Concen: 1.827 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

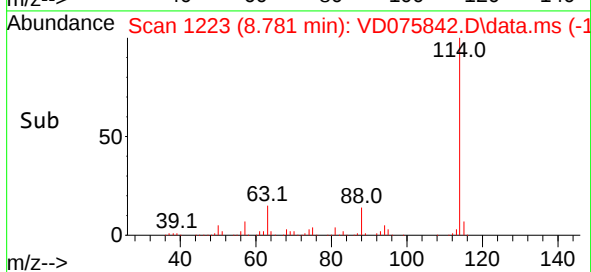
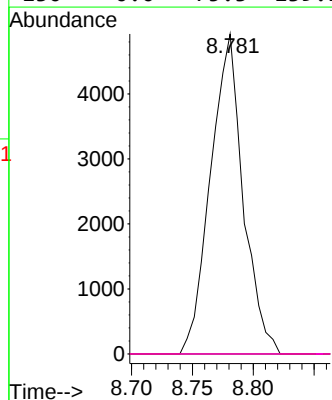
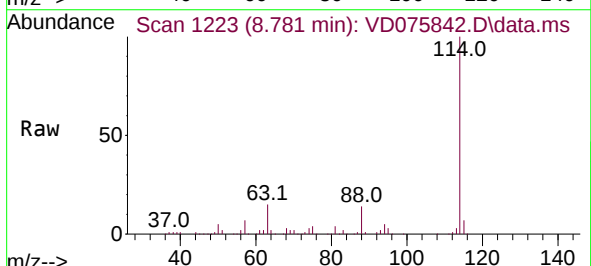
Instrument :
MSVOA_D
ClientSampleId :
EW934

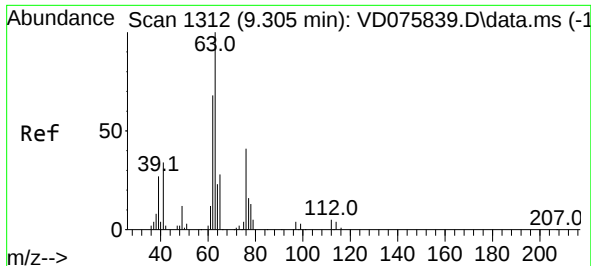
Tgt Ion: 84	Resp:	13804	
Ion	Ratio	Lower	Upper
84	100		
86	66.5	45.8	85.2
49	98.7	60.8	112.8



#34
Trichloroethene
Concen: 3.059 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

Tgt Ion: 95	Resp: 9154
Ion Ratio	Lower Upper
95 100	
97 0.0	46.0 85.4#
132 0.0	73.3 136.1#
130 0.0	75.3 139.9#

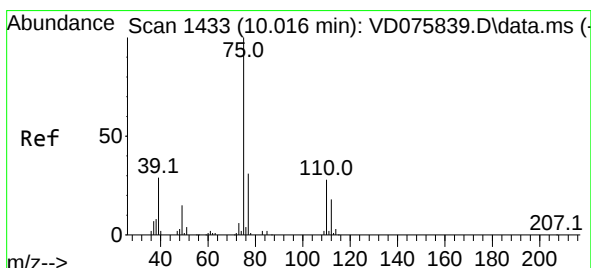
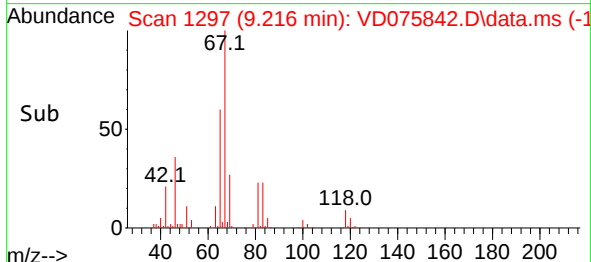
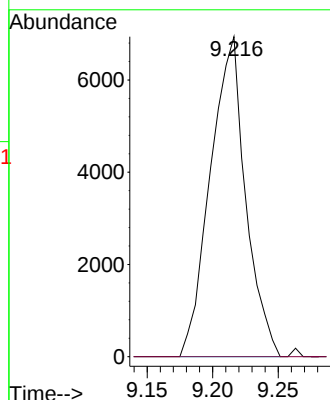
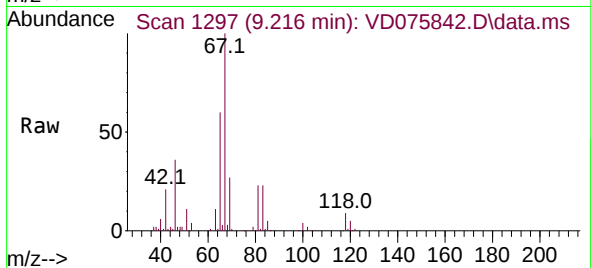




#37
1,2-Dichloropropane
Concen: 4.891 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

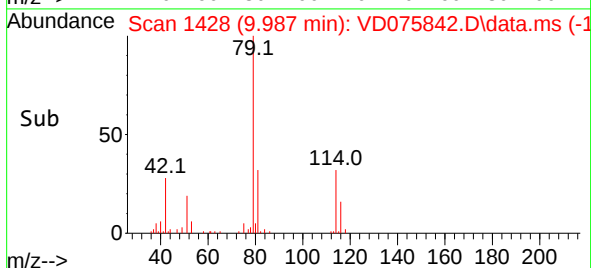
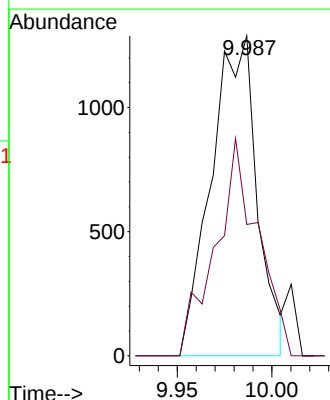
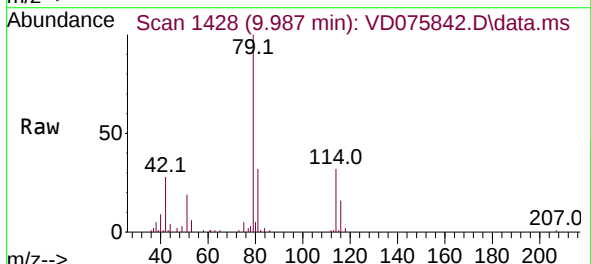
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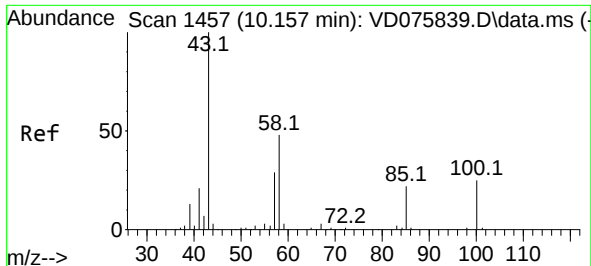
Tgt Ion: 63 Resp: 13000
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.512 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.030 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

Tgt Ion: 75 Resp: 2164
Ion Ratio Lower Upper
75 100
77 41.1 23.4 43.6

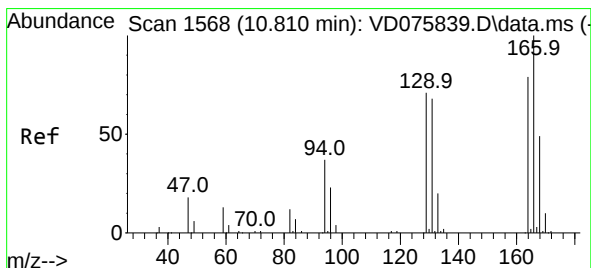
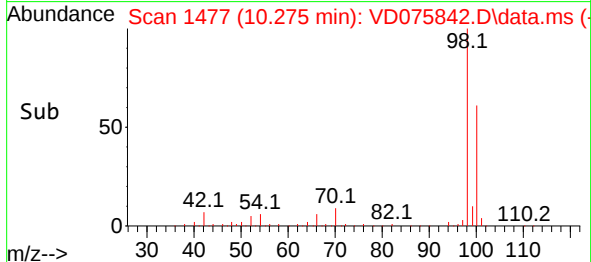
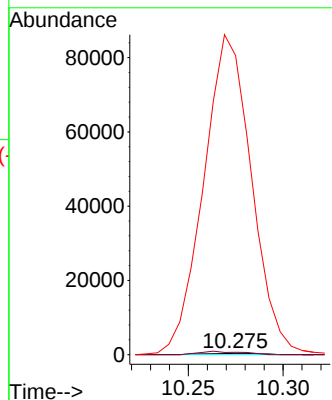
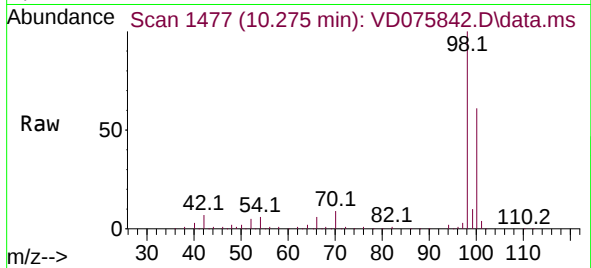




#40
4-Methyl-2-pentanone
Concen: 0.773 ug/L
RT: 10.275 min Scan# 14
Delta R.T. 0.117 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

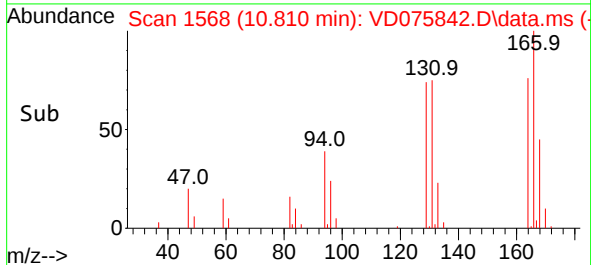
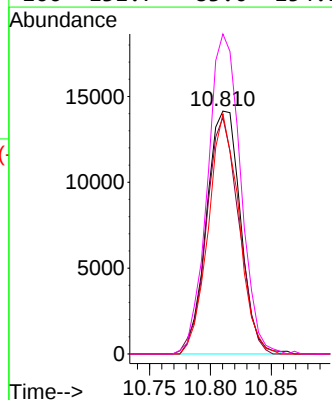
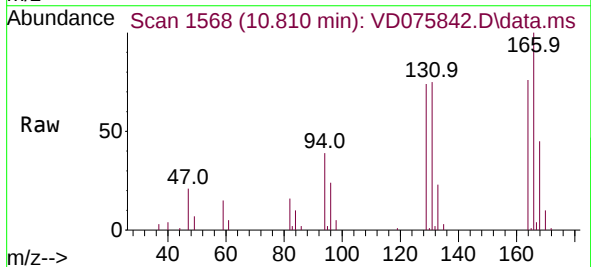
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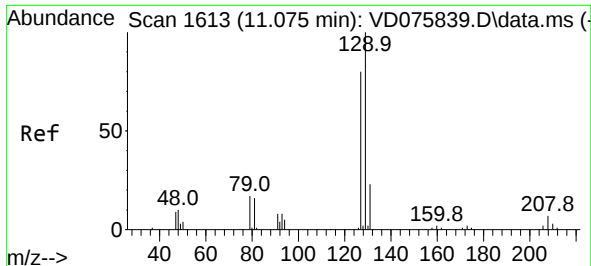
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 116.4 39.1 58.7#
100 20420.2 19.4 29.0#



#46
Tetrachloroethene
Concen: 11.150 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075842.D
Acq: 26 Apr 2023 18:40

Tgt Ion: 164 Resp: 27366
Ion Ratio Lower Upper
164 100
129 97.3 60.3 112.1
131 98.8 58.9 109.3
166 131.7 83.0 154.1





#49

Dibromochloromethane

Concen: 9.861 ug/L

RT: 10.810 min Scan# 11

Delta R.T. -0.265 min

Lab File: VD075842.D

Acq: 26 Apr 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

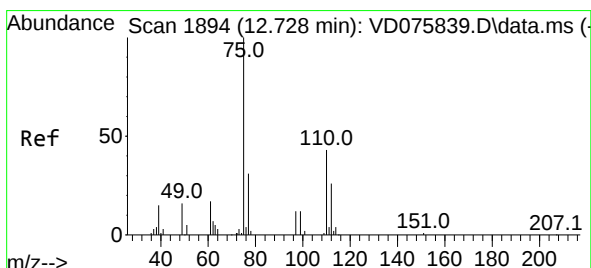
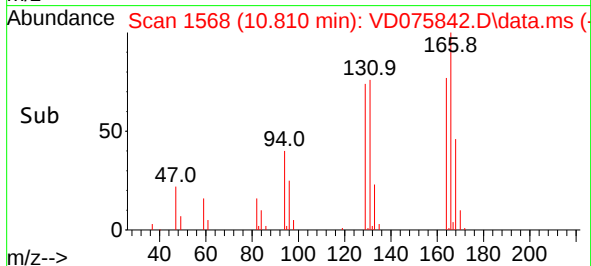
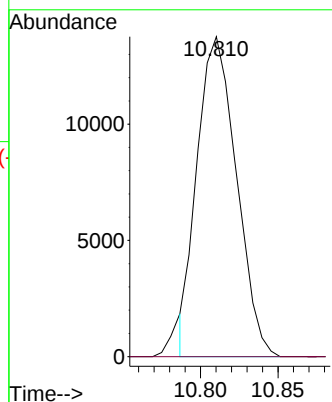
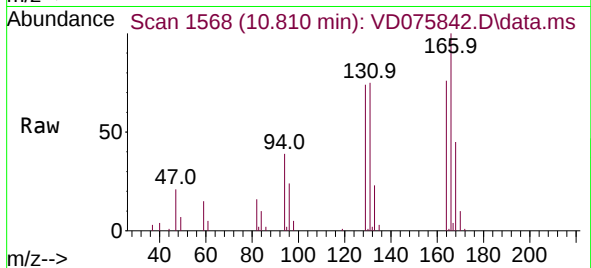
EW934

Tgt Ion:129 Resp: 24274

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.4#



#61

1,2,3-Trichloropropane

Concen: 7.587 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD075842.D

Acq: 26 Apr 2023 18:40

Tgt Ion: 75 Resp: 3073

Ion Ratio Lower Upper

75 100

77 24.4 26.6 39.8#

110 0.0 33.5 50.3#

