

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075871.D
 Acq On : 27 Apr 2023 20:05
 Operator : KP/SY
 Sample : 02525-05
 Misc : 6.16G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC5

Quant Time: Apr 28 02:59:33 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)

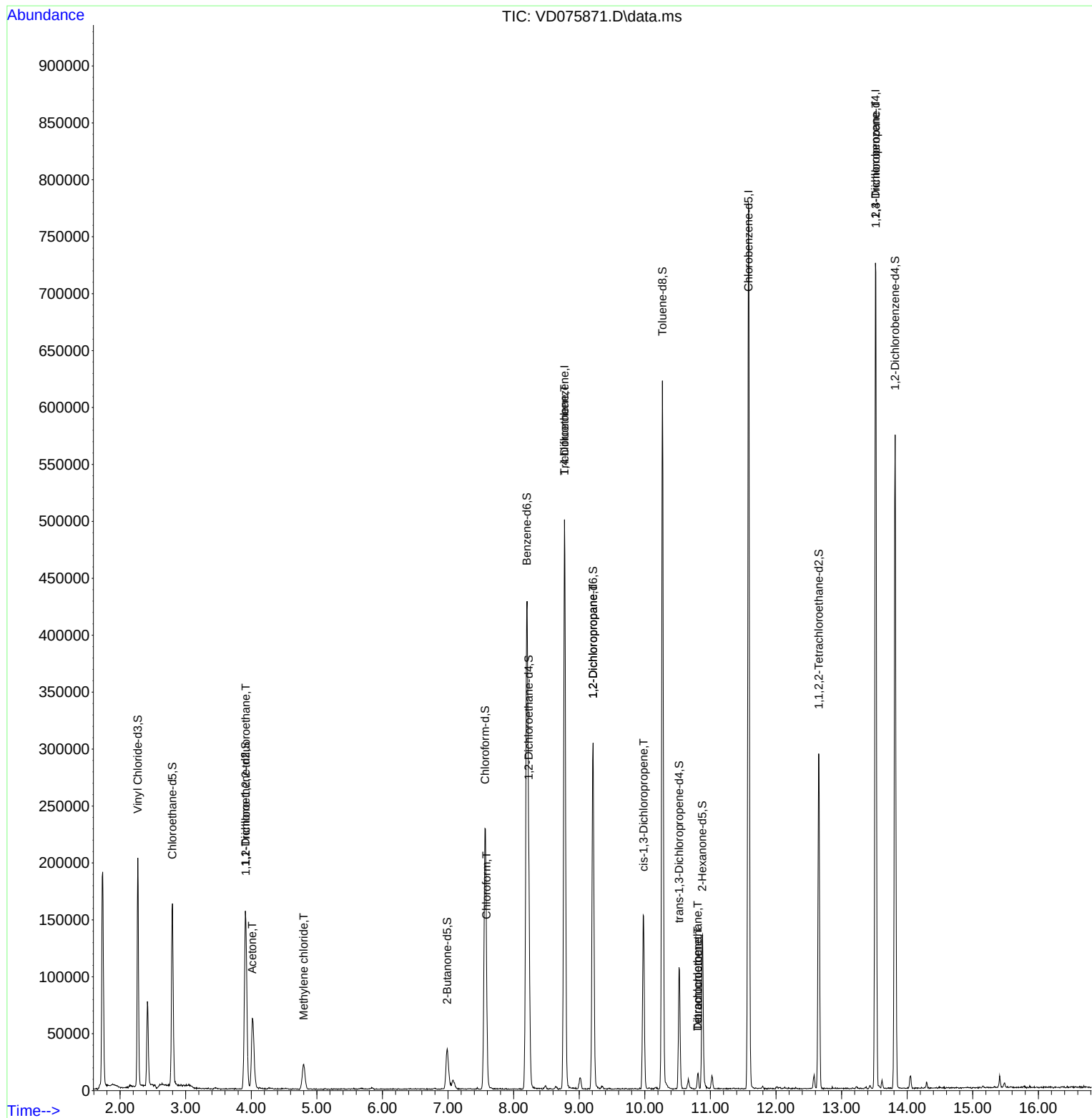
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	484000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	492436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	215036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	183054	17.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.960%		
7) Chloroethane-d5	2.799	69	172082	18.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.040%		
11) 1,1-Dichloroethene-d2	3.911	65	42151	17.219	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.880%		
21) 2-Butanone-d5	6.987	46	58788	63.779	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.560%		
24) Chloroform-d	7.563	84	255969	21.149	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	8.228	65	119961	23.210	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.840%		
32) Benzene-d6	8.199	84	496866	17.312	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.240%		
36) 1,2-Dichloropropane-d6	9.210	67	160286	20.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.720%		
41) Toluene-d8	10.269	98	453696	16.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.520%		
43) trans-1,3-Dichloroprop...	10.522	79	63855	19.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.800%		
47) 2-Hexanone-d5	10.875	63	51251	53.580	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	154653	25.440	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.760%		
66) 1,2-Dichlorobenzene-d4	13.816	152	165676	21.782	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.120%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.917	101	1389	0.212	ug/L #	21
13) Acetone	4.017	43	102562	130.022	ug/L	98
16) Methylene chloride	4.799	84	19330	1.969	ug/L	90
25) Chloroform	7.587	83	3860	0.329	ug/L	90
34) Trichloroethene	8.775	95	12670	1.645	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15287	2.234	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4206	0.387	ug/L #	56
46) Tetrachloroethene	10.804	164	2037	0.322	ug/L	81
49) Dibromochloromethane	10.804	129	2996	0.473	ug/L #	10
61) 1,2,3-Trichloropropane	13.522	75	24340	7.205	ug/L #	63

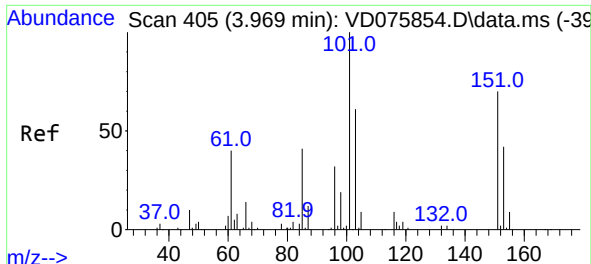
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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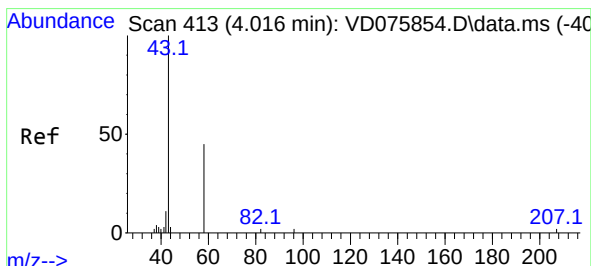
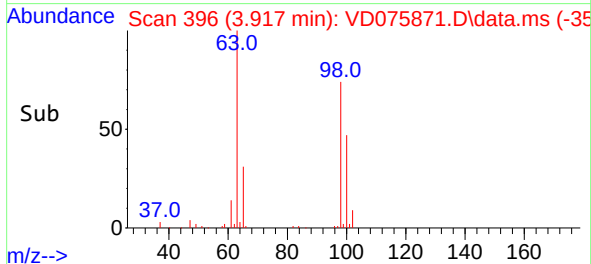
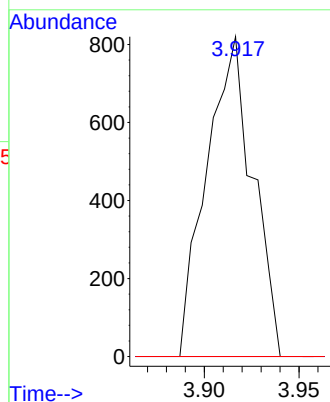
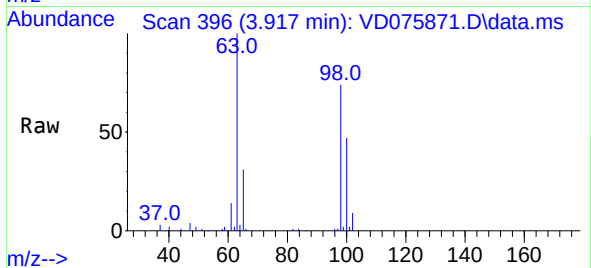




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.212 ug/L
RT: 3.917 min Scan# 396
Delta R.T. -0.047 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

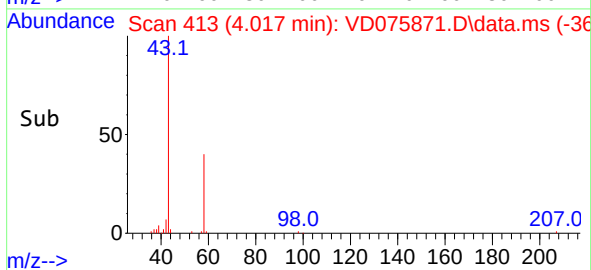
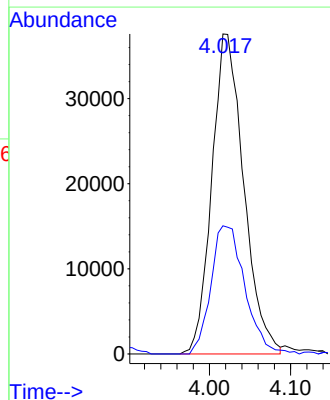
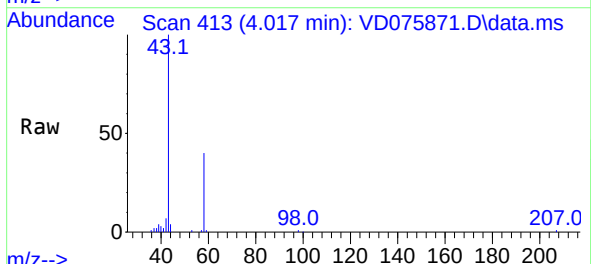
Instrument :
MSVOA_D
ClientSampleId :
DCCC5

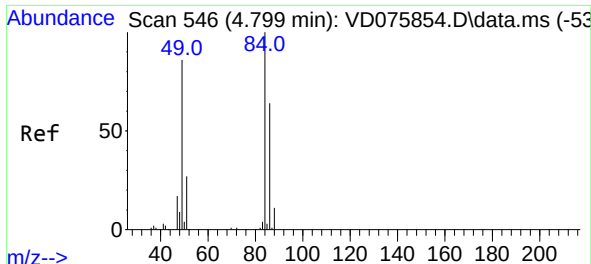
Tgt Ion:101 Resp: 1389
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 57.2 85.8#



#13
Acetone
Concen: 130.022 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

Tgt Ion: 43 Resp: 102562
Ion Ratio Lower Upper
43 100
58 42.6 0.0 87.4

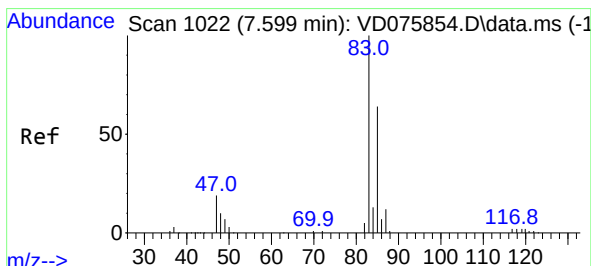
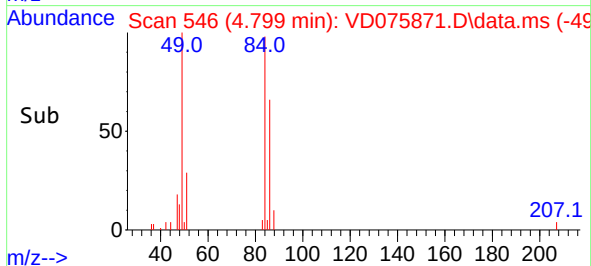
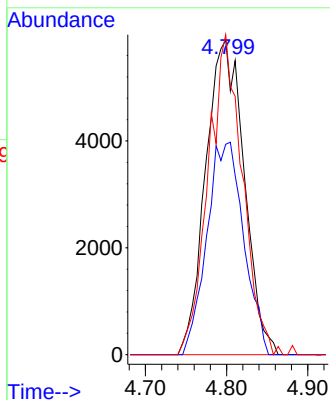
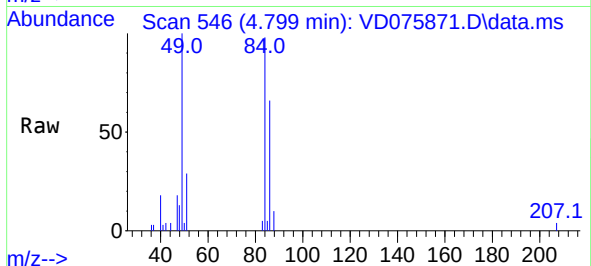




#16
Methylene chloride
Concen: 1.969 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

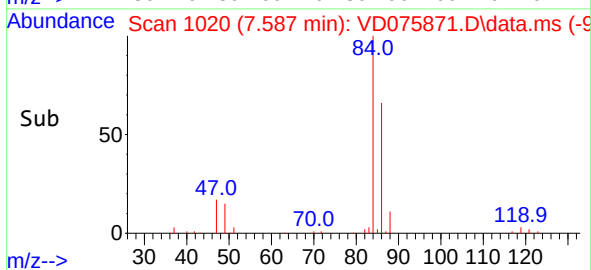
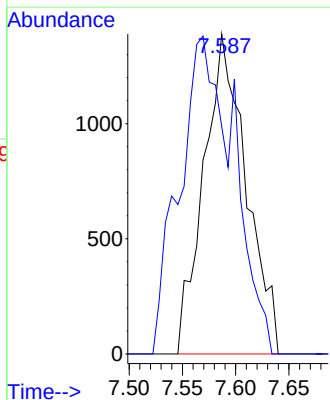
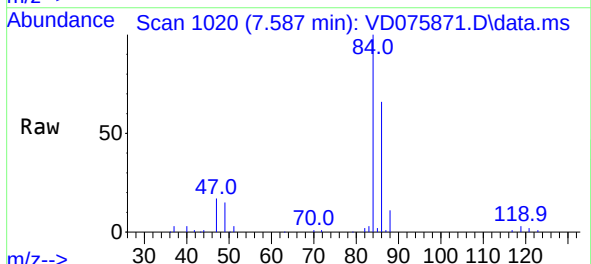
Instrument :
MSVOA_D
ClientSampleId :
DCCC5

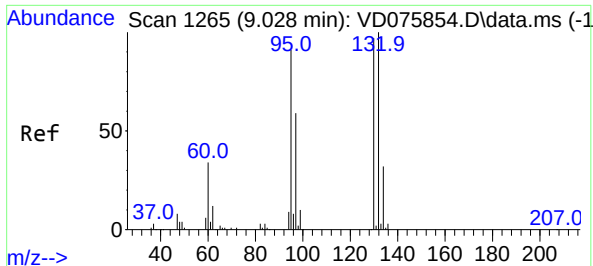
Tgt Ion: 84 Resp: 19330
Ion Ratio Lower Upper
84 100
86 66.9 45.8 85.2
49 101.7 60.8 112.8



#25
Chloroform
Concen: 0.329 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

Tgt Ion: 83 Resp: 3860
Ion Ratio Lower Upper
83 100
85 71.1 44.4 82.5



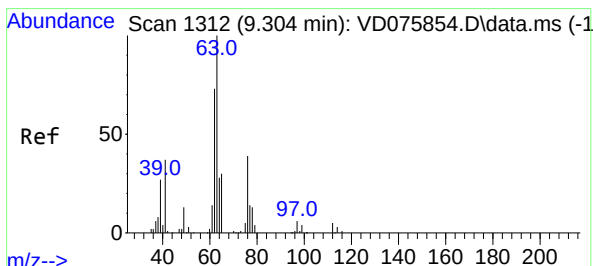
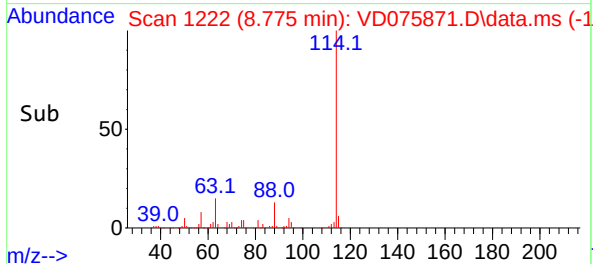
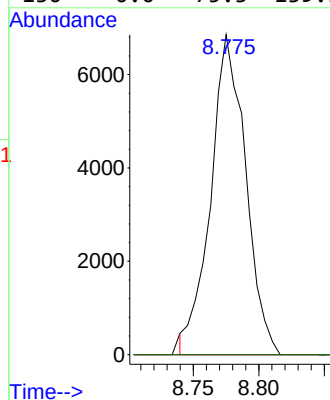
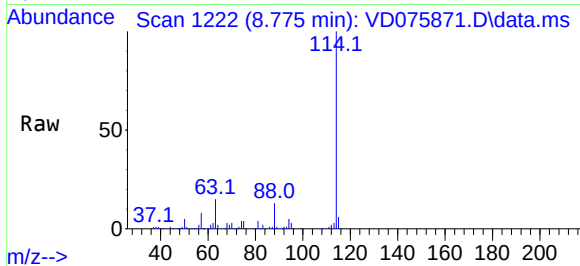


#34
Trichloroethene
Concen: 1.645 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

Instrument :
MSVOA_D
ClientSampleId :
DCCC5

Tgt Ion: 95 Resp: 12670

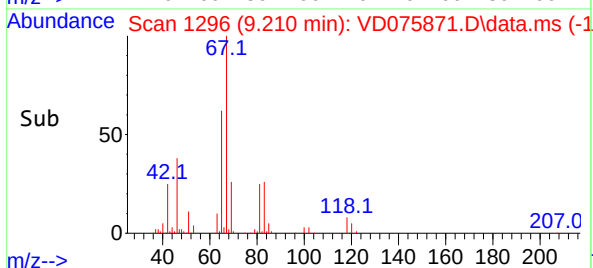
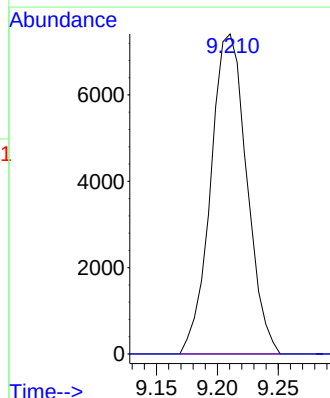
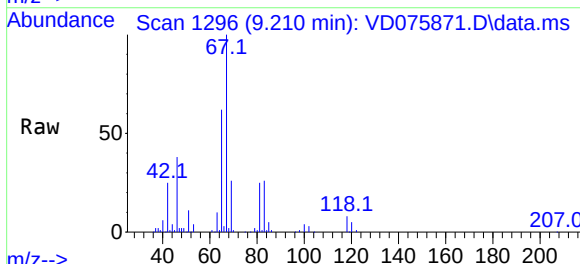
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

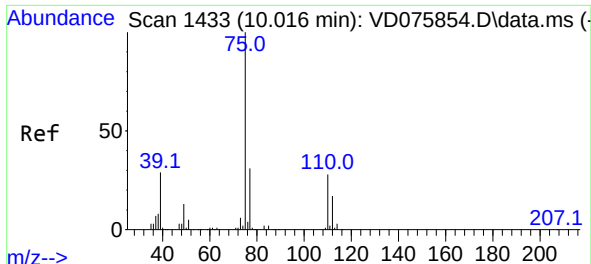


#37
1,2-Dichloropropane
Concen: 2.234 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075871.D
Acq: 27 Apr 2023 20:05

Tgt Ion: 63 Resp: 15287

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.387 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD075871.D

Acq: 27 Apr 2023 20:05

Instrument :

MSVOA_D

ClientSampleId :

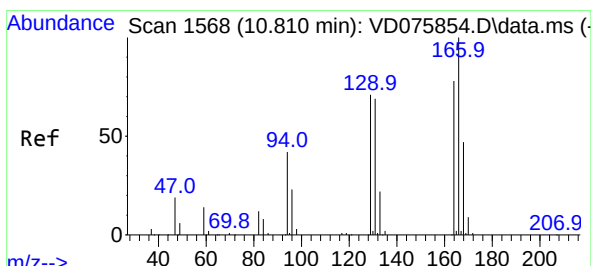
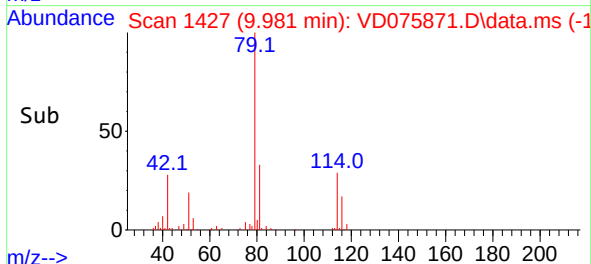
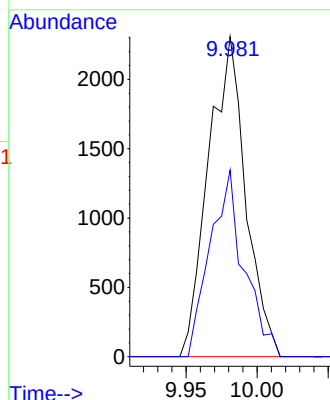
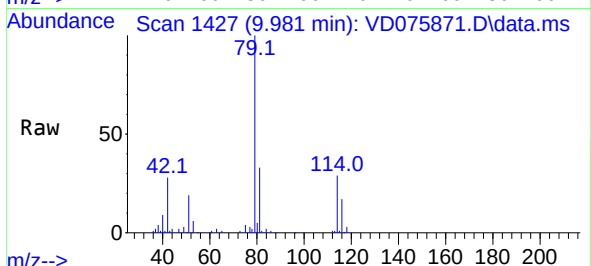
DCCC5

Tgt Ion: 75 Resp: 4206

Ion Ratio Lower Upper

75 100

77 58.4 23.4 43.6#



#46

Tetrachloroethene

Concen: 0.322 ug/L

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD075871.D

Acq: 27 Apr 2023 20:05

Tgt Ion: 164 Resp: 2037

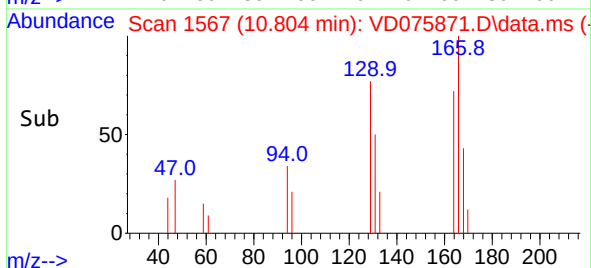
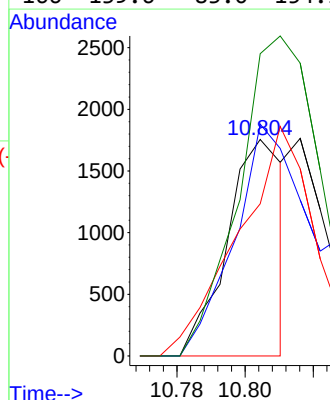
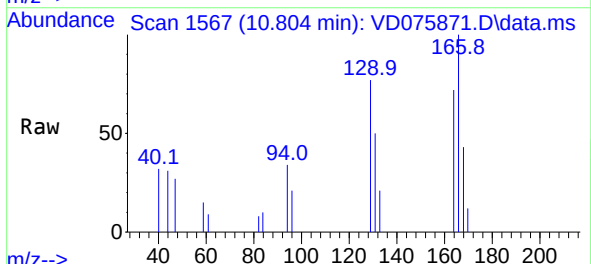
Ion Ratio Lower Upper

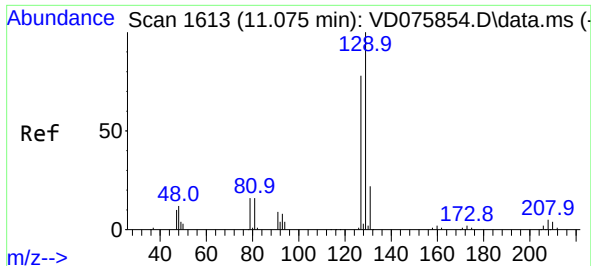
164 100

129 107.1 60.3 112.1

131 70.3 58.9 109.3

166 139.6 83.0 154.1





#49

Dibromochloromethane

Concen: 0.473 ug/L

RT: 10.804 min Scan# 11

Delta R.T. -0.271 min

Lab File: VD075871.D

Acq: 27 Apr 2023 20:05

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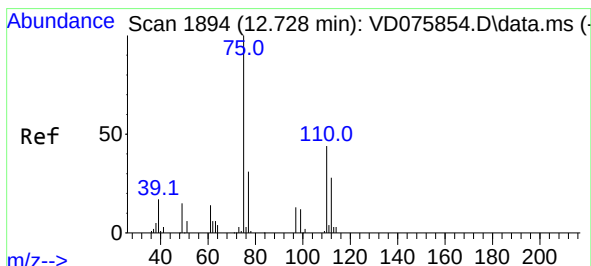
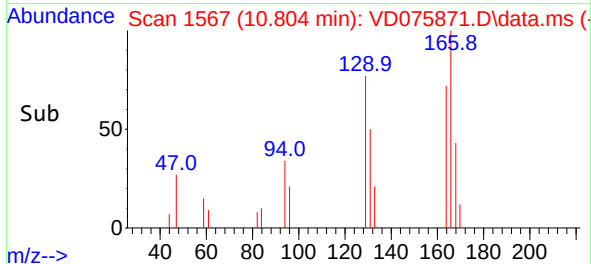
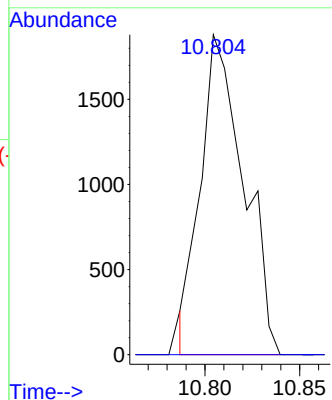
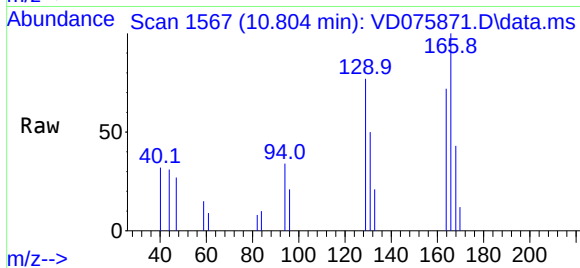
DCCC5

Tgt Ion:129 Resp: 2996

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.4#



#61

1,2,3-Trichloropropane

Concen: 7.205 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075871.D

Acq: 27 Apr 2023 20:05

Tgt Ion: 75 Resp: 24340

Ion Ratio Lower Upper

75 100

77 30.0 26.6 39.8

110 2.3 33.5 50.3#

