

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075890.D
 Acq On : 28 Apr 2023 16:20
 Operator : KP/SY
 Sample : 02525-10
 Misc : 5.39G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM2

Quant Time: Apr 29 02:59:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

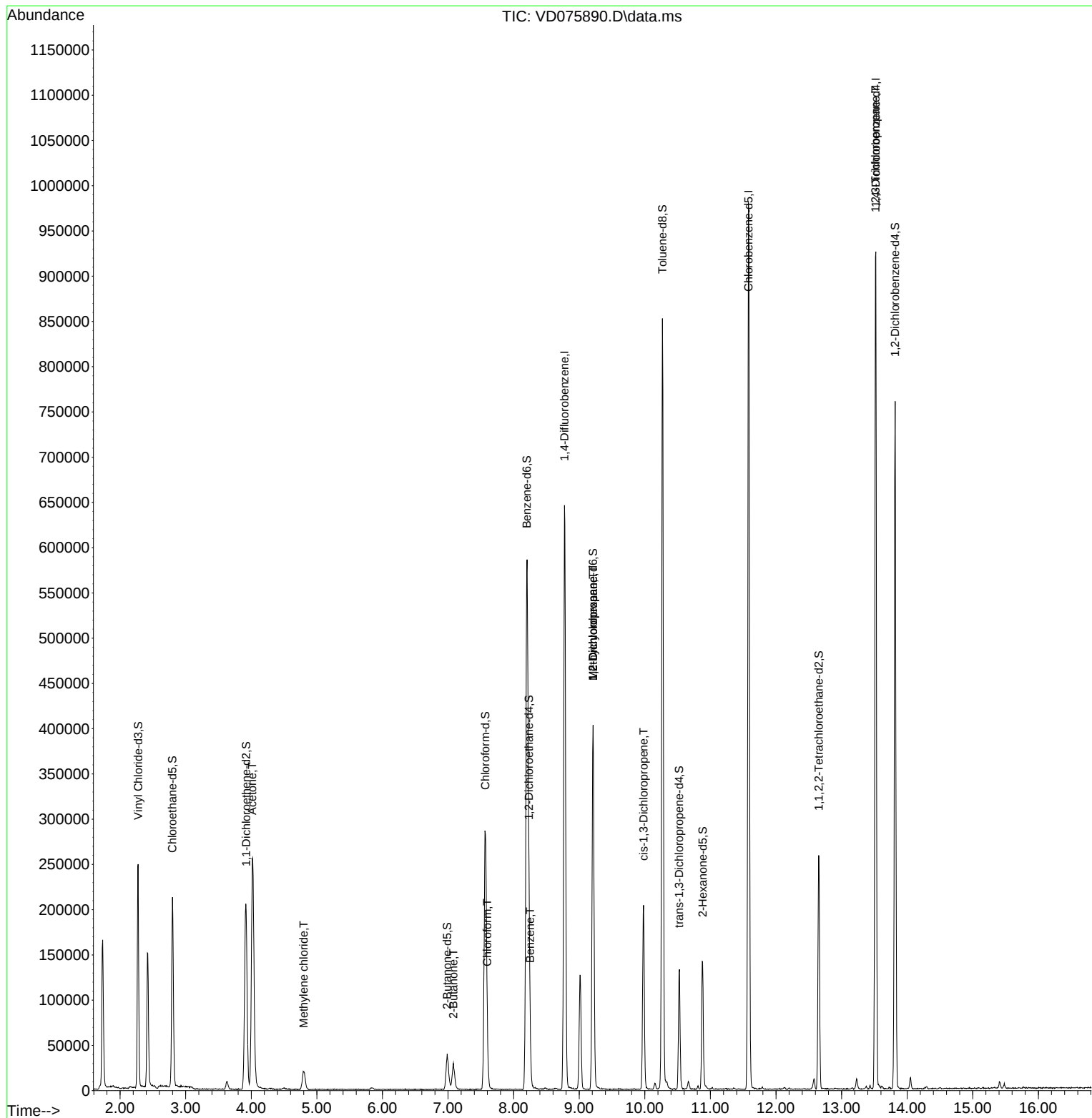
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	628532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	631082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	282297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	236446	17.148	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.600%	
7) Chloroethane-d5	2.799	69	225862	18.959	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.840%	
11) 1,1-Dichloroethene-d2	3.923	65	57281	18.019	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.080%	
21) 2-Butanone-d5	6.987	46	60929	50.901	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.800%	
24) Chloroform-d	7.569	84	313052	19.917	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.680%	
26) 1,2-Dichloroethane-d4	8.234	65	147387	21.959	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.840%	
32) Benzene-d6	8.199	84	672036	18.271	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.080%	
36) 1,2-Dichloropropane-d6	9.210	67	214442	21.063	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.240%	
41) Toluene-d8	10.269	98	627808	18.231	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.920%	
43) trans-1,3-Dichloroprop...	10.522	79	79577	18.910	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.640%	
47) 2-Hexanone-d5	10.881	63	54451	44.419	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	88.840%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139480	17.903	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4	13.816	152	214352	21.467	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.880%	
Target Compounds					Qvalue	
13) Acetone	4.017	43	422458	412.412	ug/L	98
16) Methylene chloride	4.799	84	11097	0.870	ug/L	89
22) 2-Butanone	7.081	43	36000	26.957	ug/L	93
25) Chloroform	7.599	83	31957	2.100	ug/L	99
33) Benzene	8.252	78	13552	0.355	ug/L	100
35) Methylcyclohexane	9.210	83	51712	3.398	ug/L	# 24
37) 1,2-Dichloropropane	9.210	63	20349	2.321	ug/L	# 85
39) cis-1,3-Dichloropropene	9.981	75	5450	0.391	ug/L	88
61) 1,2,3-Trichloropropane	13.516	75	30985	6.987	ug/L	# 63

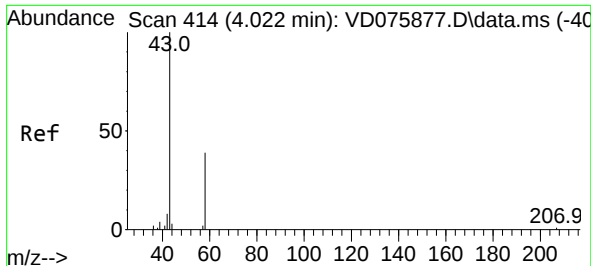
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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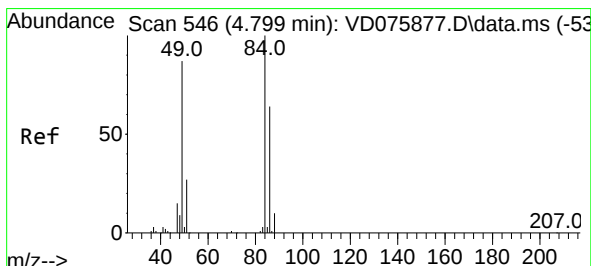
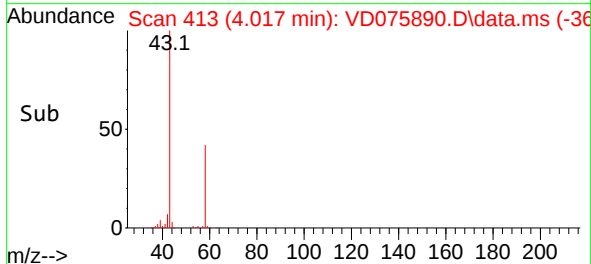
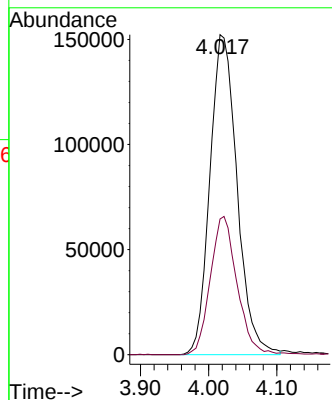
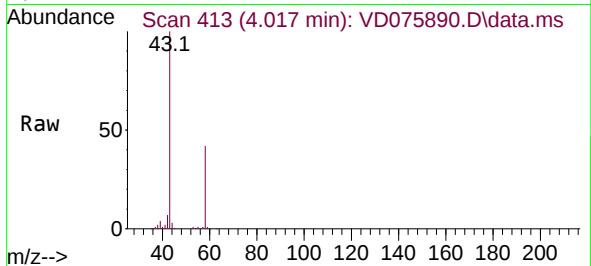




#13
Acetone
Concen: 412.412 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

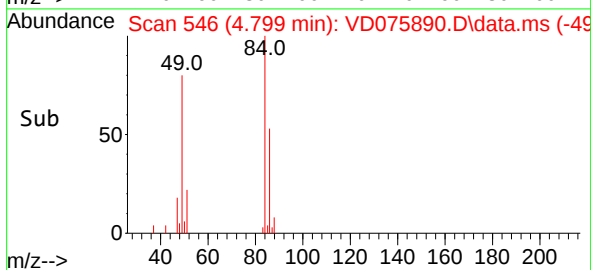
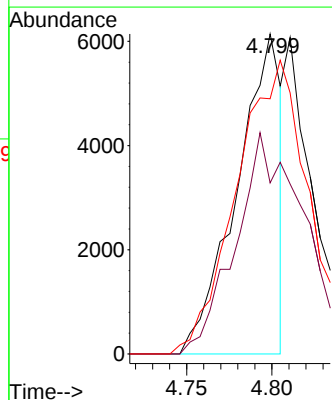
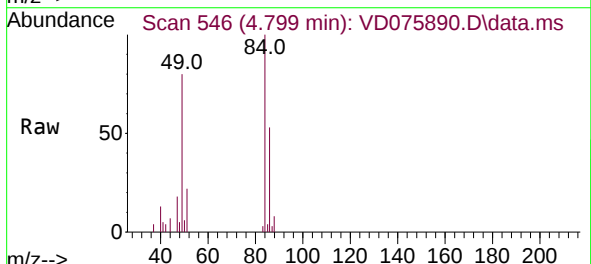
Instrument :
MSVOA_D
ClientSampleId :
DCCM2

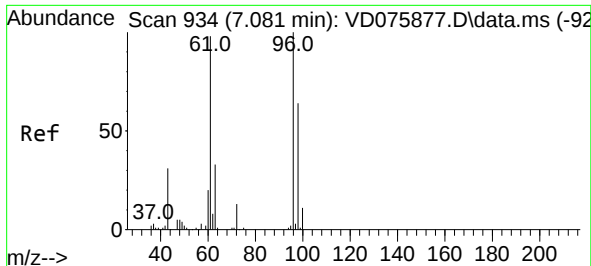
Tgt Ion: 43 Resp: 422458
Ion Ratio Lower Upper
43 100
58 42.3 0.0 87.4



#16
Methylene chloride
Concen: 0.870 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

Tgt Ion: 84 Resp: 11097
Ion Ratio Lower Upper
84 100
86 53.5 45.8 85.2
49 79.8 60.8 112.8

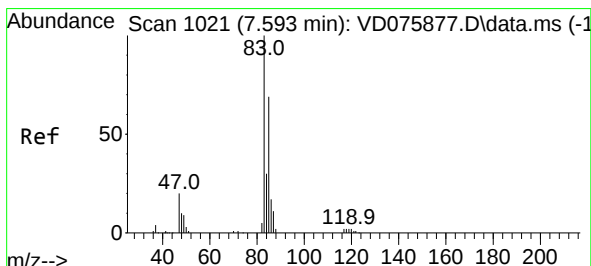
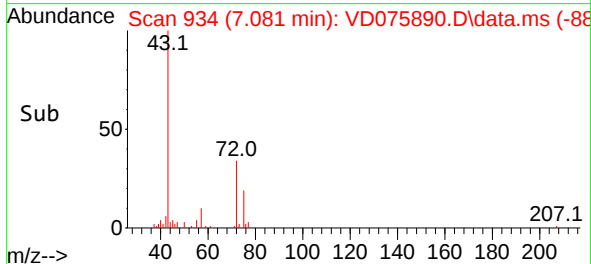
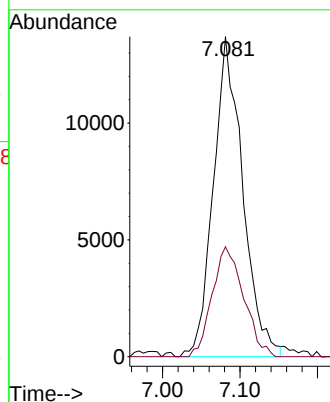
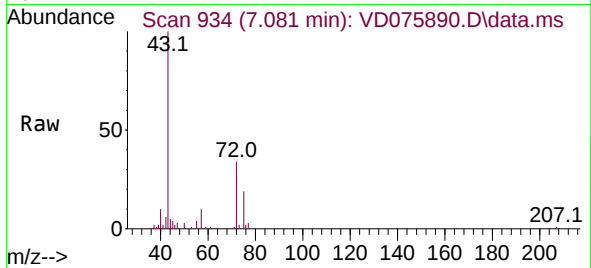




#22
2-Butanone
Concen: 26.957 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

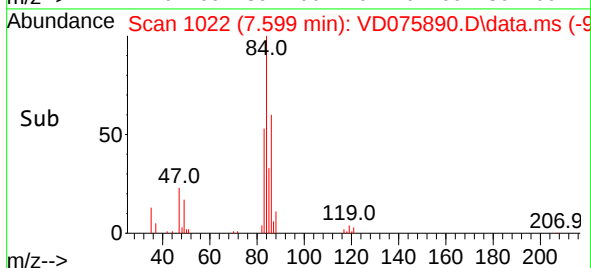
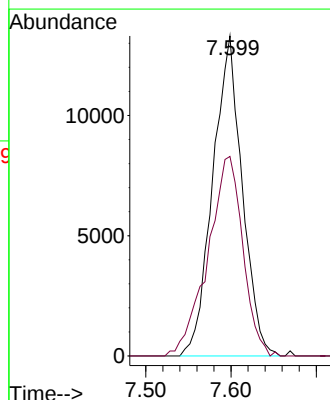
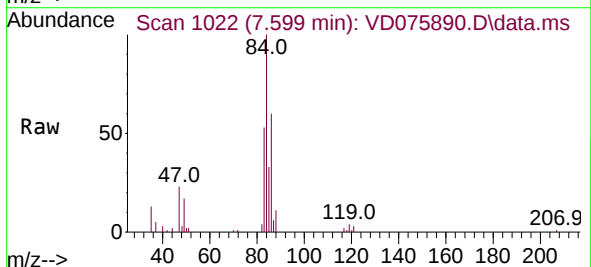
Instrument :
MSVOA_D
ClientSampleId :
DCCM2

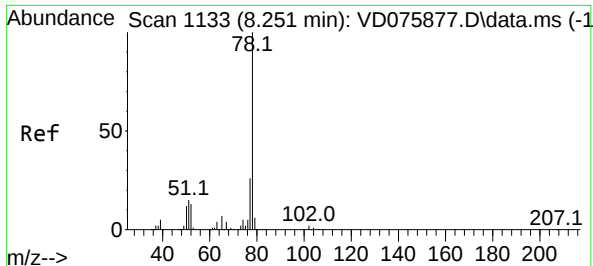
Tgt Ion: 43 Resp: 36000
Ion Ratio Lower Upper
43 100
72 36.9 20.5 61.5



#25
Chloroform
Concen: 2.100 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

Tgt Ion: 83 Resp: 31957
Ion Ratio Lower Upper
83 100
85 62.4 44.4 82.5

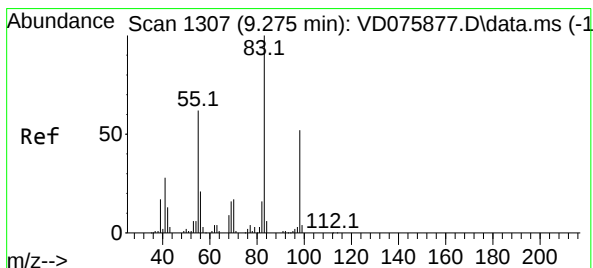
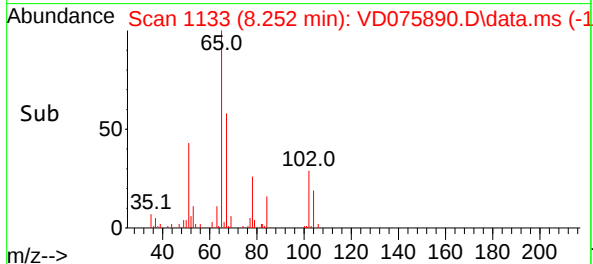
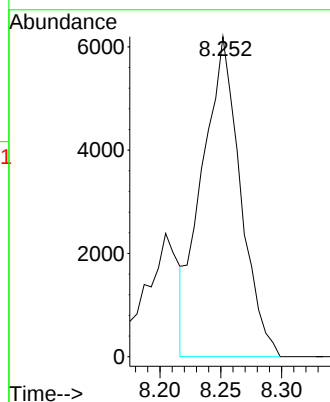
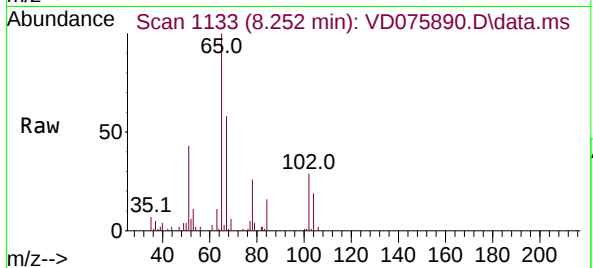




#33
Benzene
Concen: 0.355 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

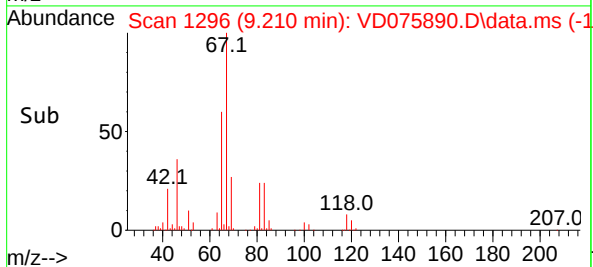
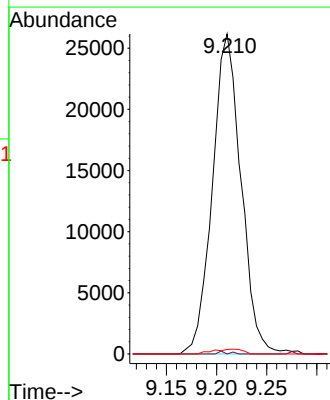
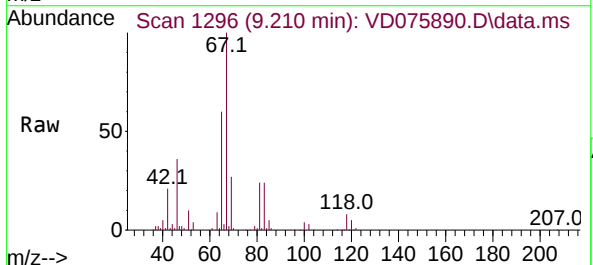
Instrument :
MSVOA_D
ClientSampleId :
DCCM2

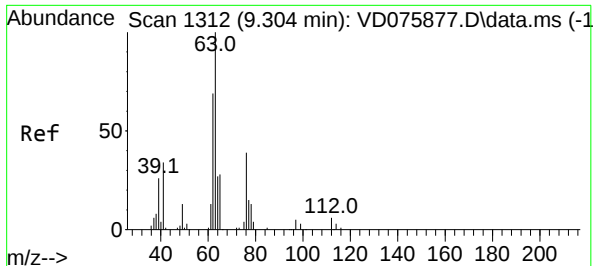
Tgt Ion: 78 Resp: 13552



#35
Methylcyclohexane
Concen: 3.398 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.064 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

Tgt Ion: 83 Resp: 51712
Ion Ratio Lower Upper
83 100
55 0.1 48.2 72.2#
98 1.6 40.8 61.2#

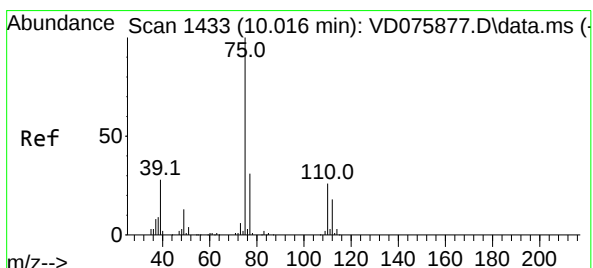
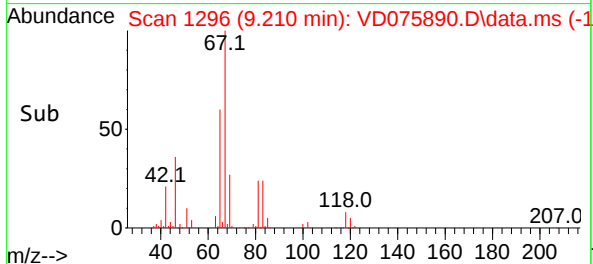
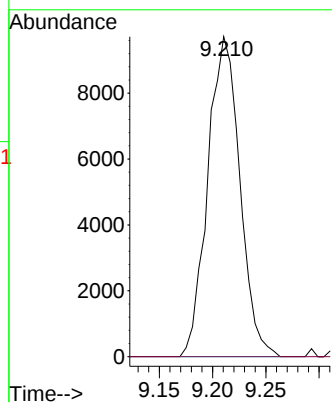
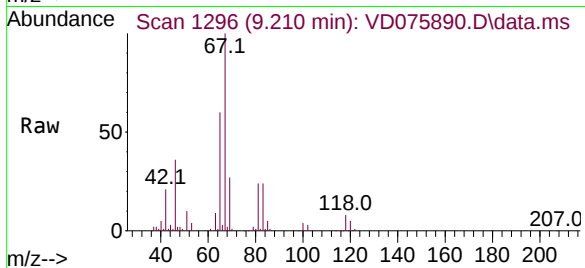




#37
1,2-Dichloropropane
Concen: 2.321 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

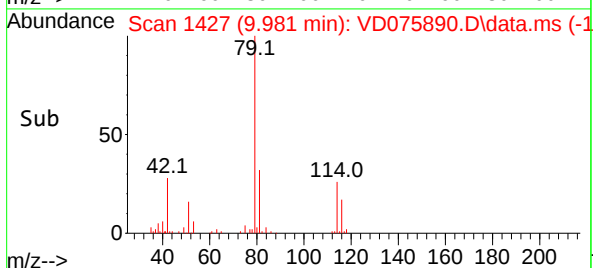
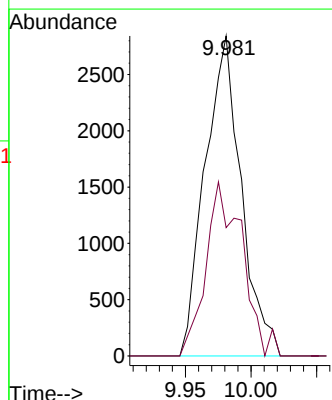
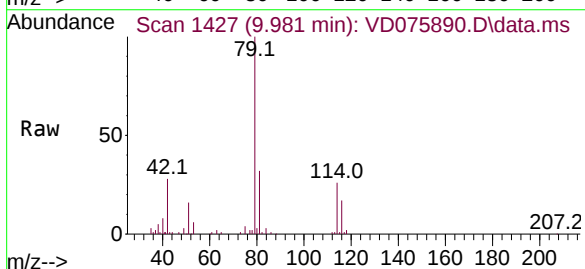
Instrument :
MSVOA_D
ClientSampleId :
DCCM2

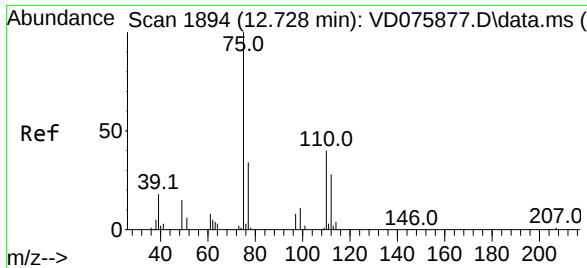
Tgt Ion: 63 Resp: 20349
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.391 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

Tgt Ion: 75 Resp: 5450
Ion Ratio Lower Upper
75 100
77 40.1 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 6.987 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075890.D

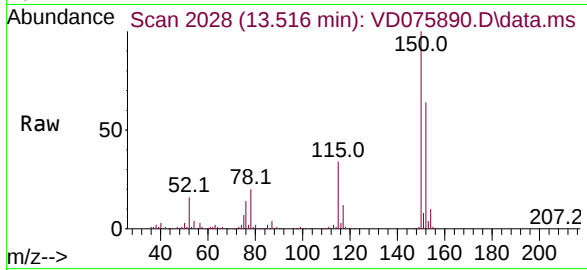
Acq: 28 Apr 2023 16:20

Instrument :

MSVOA_D

ClientSampleId :

DCCM2



Tgt Ion: 75 Resp: 30985

Ion Ratio Lower Upper

75 100

77 30.4 26.6 39.8

110 2.0 33.5 50.3#

