

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075967.D
 Acq On : 02 May 2023 16:33
 Operator : KP/SY
 Sample : 02564-22
 Misc : 5.74G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN3

Quant Time: May 03 02:50:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

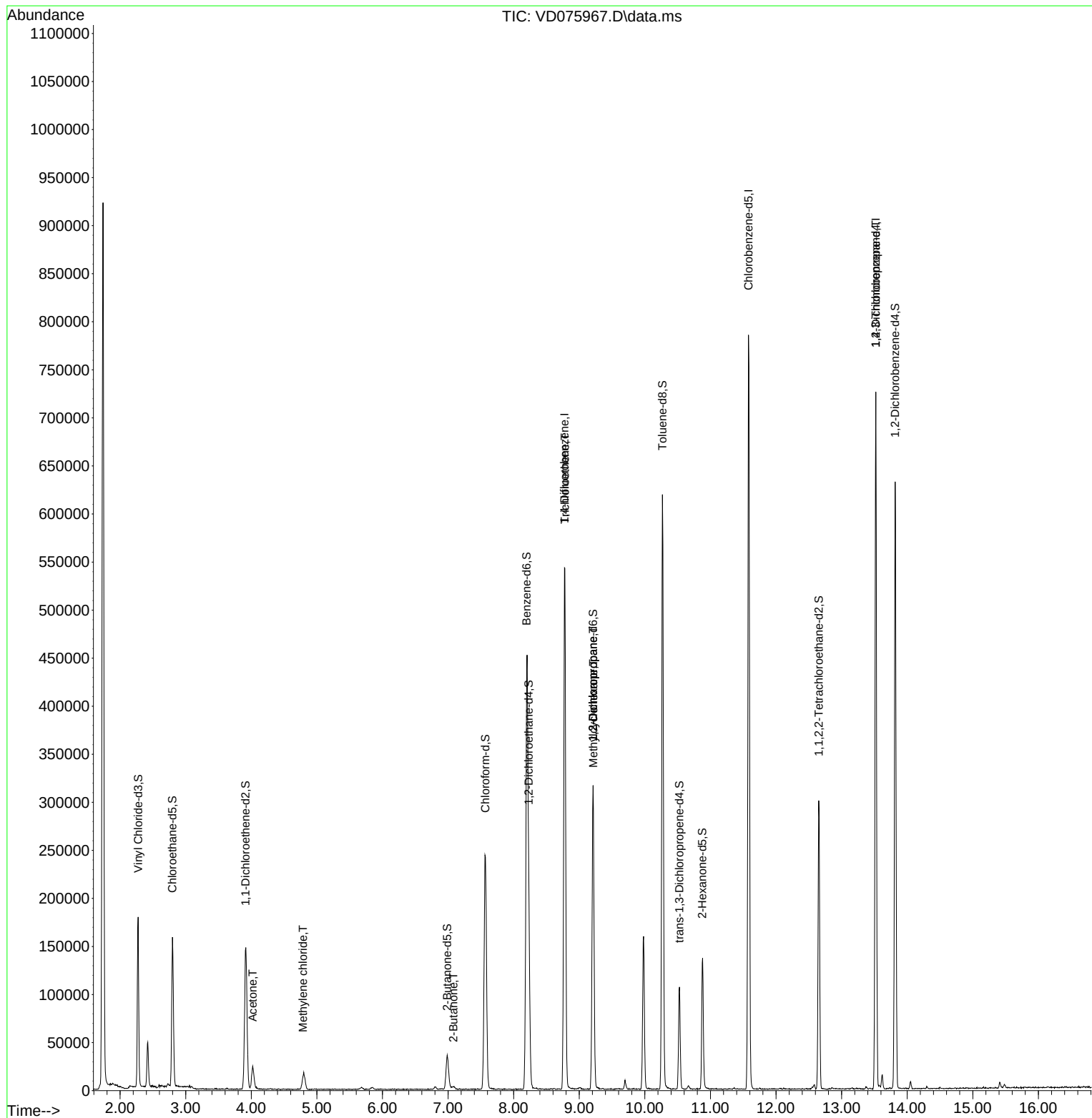
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	538385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	208136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	168702	14.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.120%
7) Chloroethane-d5	2.799	69	168129	16.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	3.910	65	39813	14.621	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	6.987	46	60355	58.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.720%
24) Chloroform-d	7.569	84	269056	19.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	8.228	65	120543	20.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.198	84	503858	17.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.210	67	166940	20.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.269	98	455116	16.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.280%
43) trans-1,3-Dichloroprop...	10.528	79	63104	18.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.875	63	49547	50.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	156477	25.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	183614	24.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds					Qvalue	
13) Acetone	4.022	43	36653	41.773	ug/L	98
16) Methylene chloride	4.787	84	5890	0.539	ug/L	97
22) 2-Butanone	7.081	43	2081	1.819	ug/L	79
34) Trichloroethene	8.781	95	13749	1.746	ug/L #	2
35) Methylcyclohexane	9.216	83	39774	3.276	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	17115	2.447	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	21928	6.707	ug/L #	63

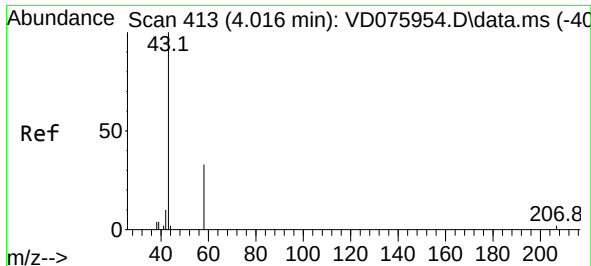
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075967.D
Acq On : 02 May 2023 16:33
Operator : KP/SY
Sample : 02564-22
Misc : 5.74G/10.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCN3

Quant Time: May 03 02:50:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

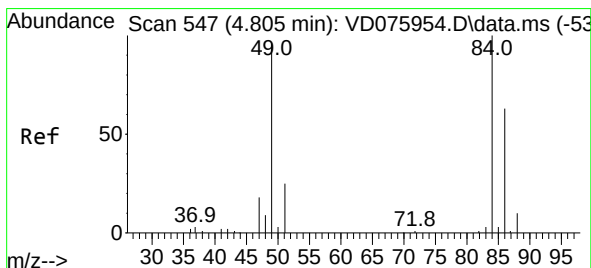
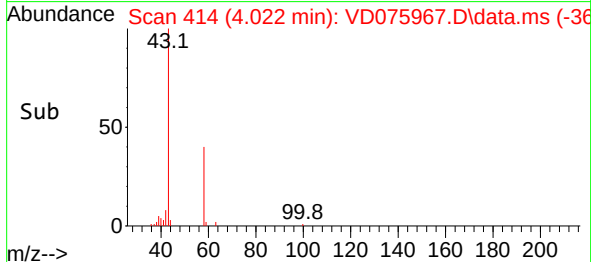
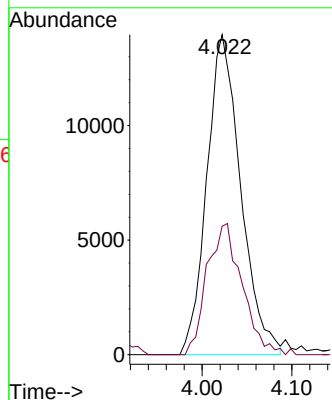
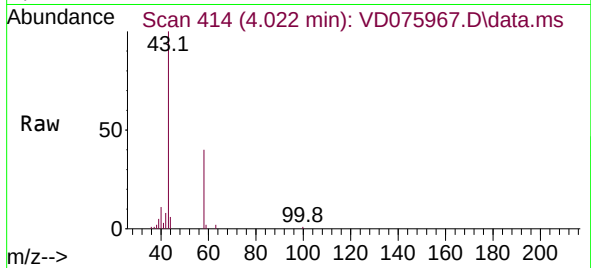




#13
Acetone
Concen: 41.773 ug/L
RT: 4.022 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

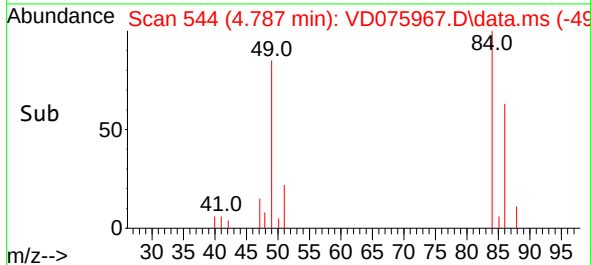
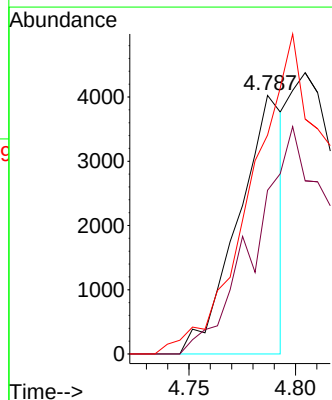
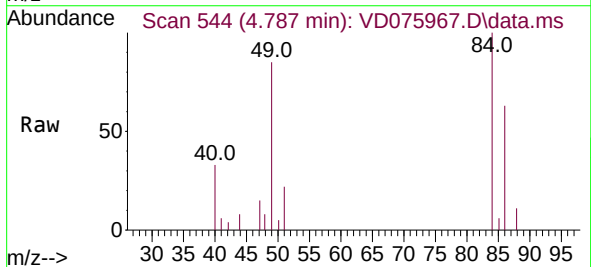
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

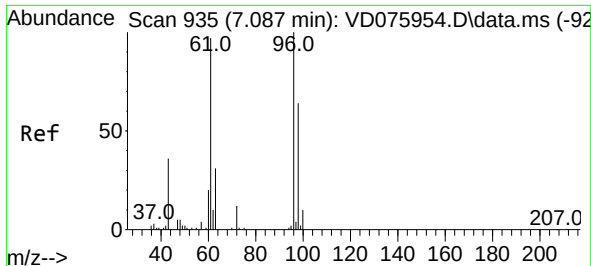
Tgt Ion: 43 Resp: 36653
Ion Ratio Lower Upper
43 100
58 42.3 0.0 87.4



#16
Methylene chloride
Concen: 0.539 ug/L
RT: 4.787 min Scan# 544
Delta R.T. -0.018 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

Tgt Ion: 84 Resp: 5890
Ion Ratio Lower Upper
84 100
86 63.3 45.8 85.2
49 84.6 60.8 112.8

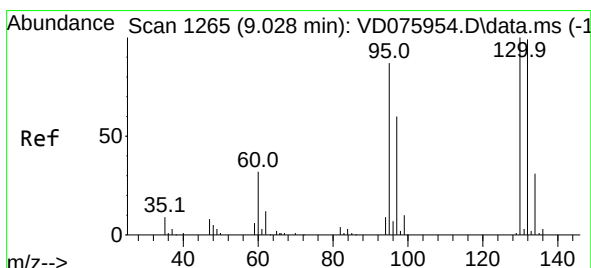
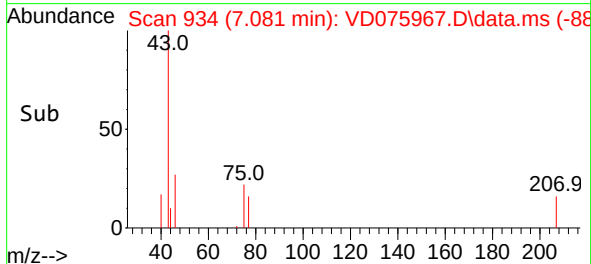
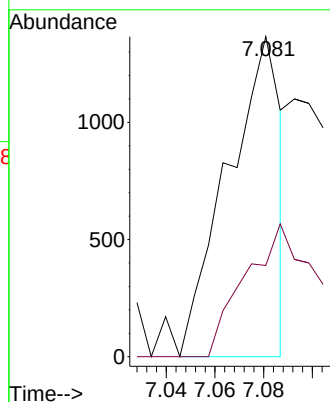
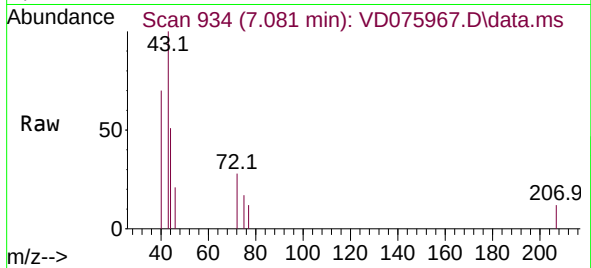




#22
2-Butanone
Concen: 1.819 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

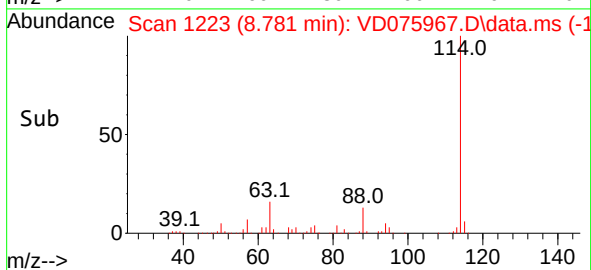
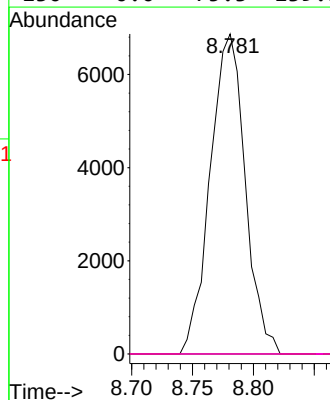
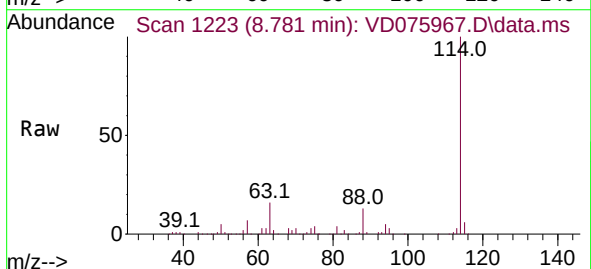
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

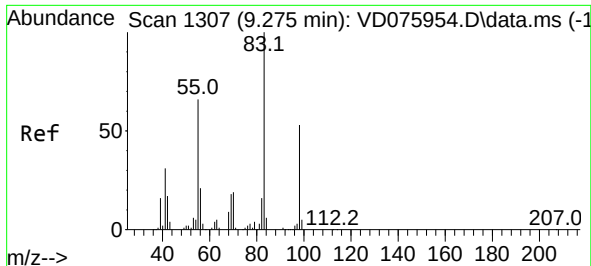
Tgt Ion: 43 Resp: 2081
Ion Ratio Lower Upper
43 100
72 54.3 20.5 61.5



#34
Trichloroethene
Concen: 1.746 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

Tgt Ion: 95 Resp: 13749
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#

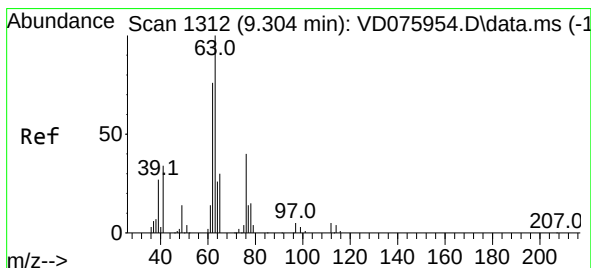
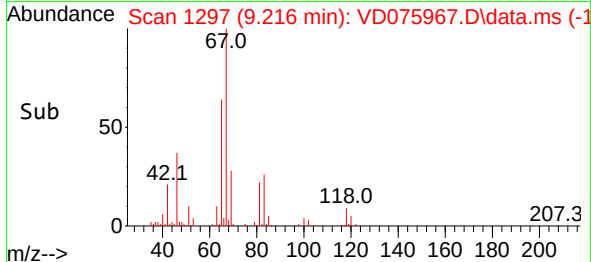
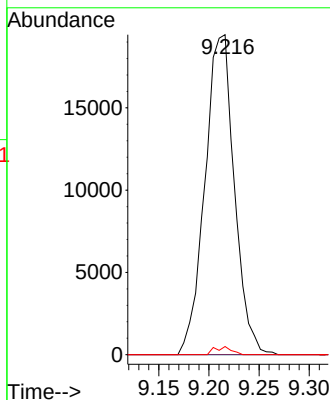
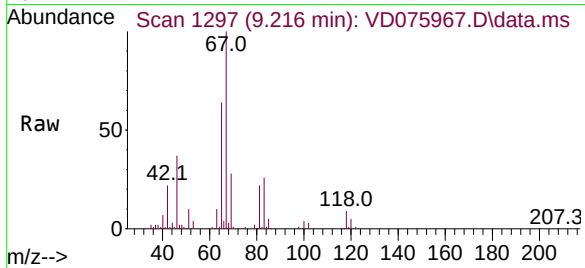




#35
Methylcyclohexane
Concen: 3.276 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

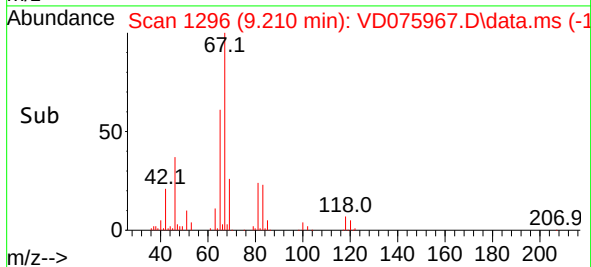
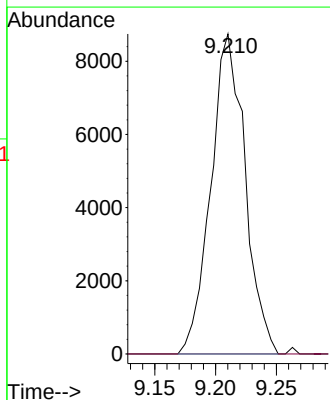
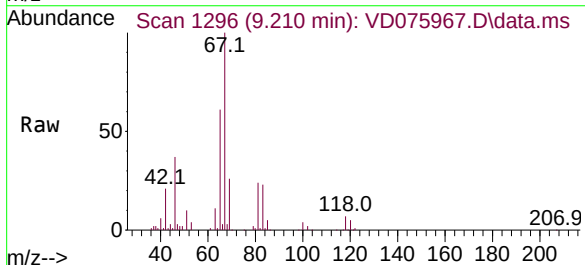
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

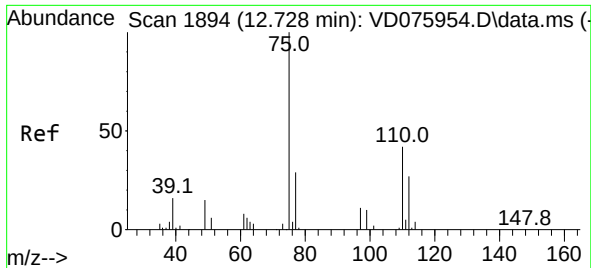
Tgt Ion: 83 Resp: 39774
Ion Ratio Lower Upper
83 100
55 0.0 48.2 72.2#
98 1.4 40.8 61.2#



#37
1,2-Dichloropropane
Concen: 2.447 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

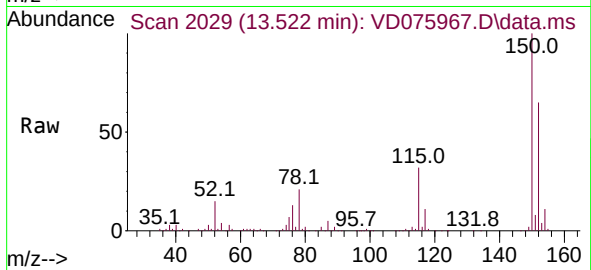
Tgt Ion: 63 Resp: 17115
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.707 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075967.D
 Acq: 02 May 2023 16:33

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN3



Tgt Ion: 75	Resp: 21928
Ion Ratio	Lower Upper
75 100	
77 30.9	26.6 39.8
110 2.2	33.5 50.3#

