

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075964.D
 Acq On : 02 May 2023 15:04
 Operator : KP/SY
 Sample : 02564-16
 Misc : 4.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH6

Quant Time: May 03 02:49:21 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)

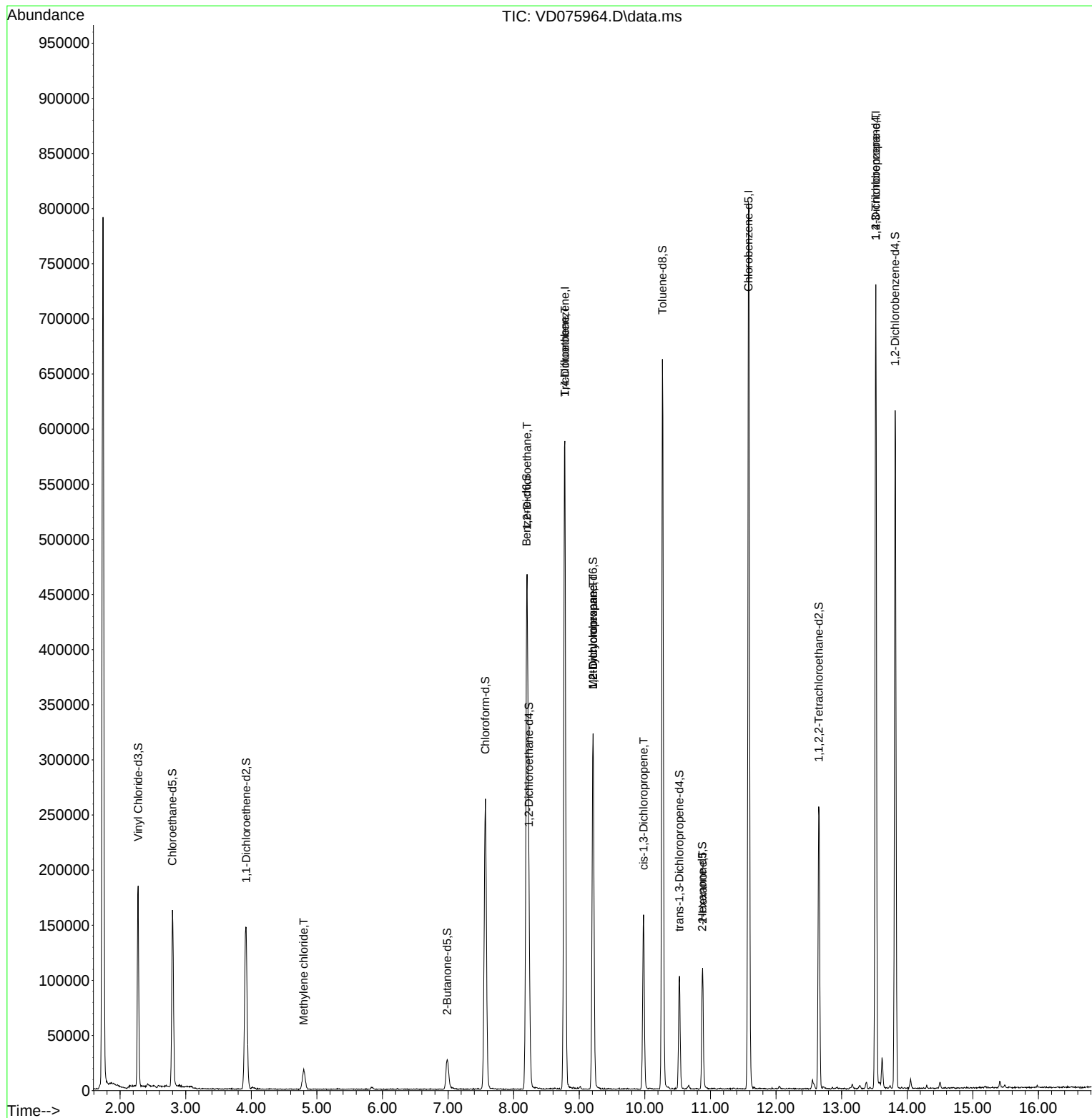
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	574150	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	530027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	216874	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	175414	13.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
7) Chloroethane-d5	2.799	69	175443	16.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	3.922	65	42038	14.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	6.987	46	47277	43.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.480%
24) Chloroform-d	7.569	84	282935	19.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.840%
26) 1,2-Dichloroethane-d4	8.234	65	119873	19.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.199	84	530138	17.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.640%
36) 1,2-Dichloropropane-d6	9.210	67	172880	20.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	10.269	98	482760	16.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.760%
43) trans-1,3-Dichloroprop...	10.528	79	61918	17.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.875	63	40553	39.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139354	21.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	181019	23.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15282	1.312	ug/L	92
27) 1,2-Dichloroethane	8.204	62	2174	0.303	ug/L #	68
34) Trichloroethene	8.781	95	14756	1.780	ug/L #	2
35) Methylcyclohexane	9.210	83	40623	3.178	ug/L #	25
37) 1,2-Dichloropropane	9.210	63	16696	2.267	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3927	0.335	ug/L #	49
48) 2-Hexanone	10.881	43	4305	2.274	ug/L #	57
61) 1,2,3-Trichloropropane	13.522	75	23584	6.922	ug/L #	60

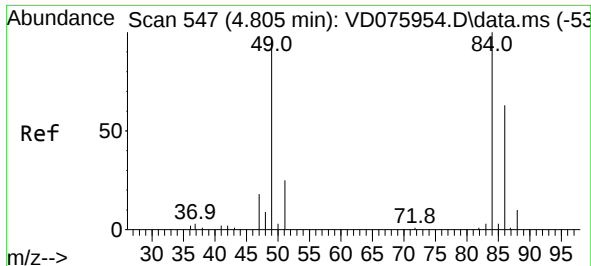
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075964.D
Acq On : 02 May 2023 15:04
Operator : KP/SY
Sample : 02564-16
Misc : 4.56G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCH6

Quant Time: May 03 02:49:21 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

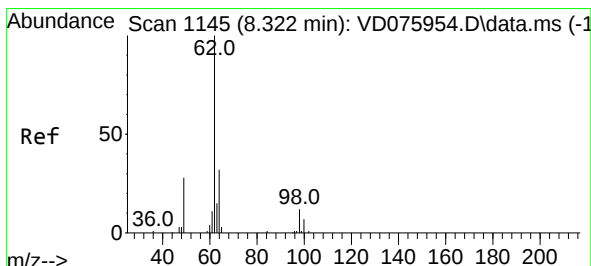
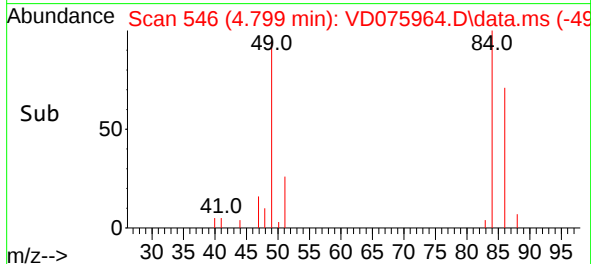
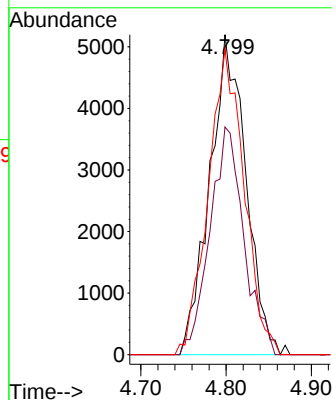
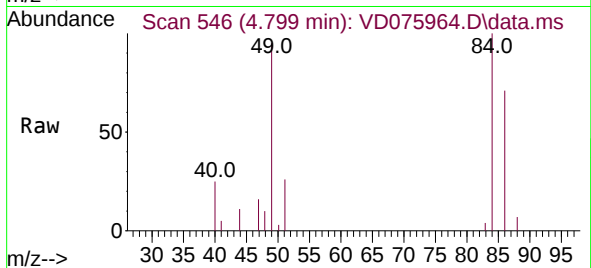




#16
Methylene chloride
Concen: 1.312 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

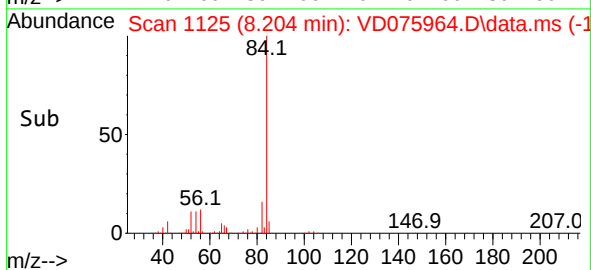
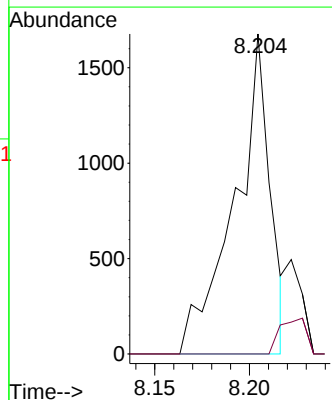
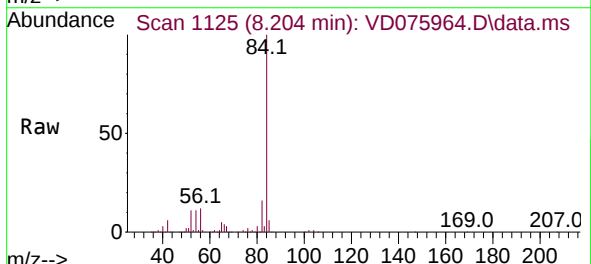
Instrument :
MSVOA_D
ClientSampleId :
DCCH6

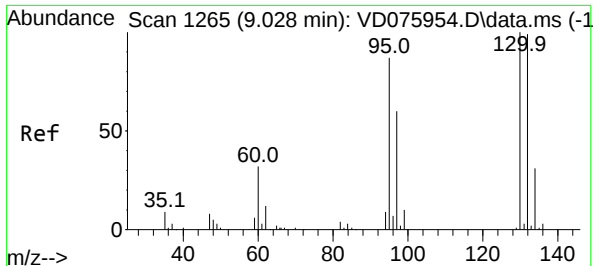
Tgt Ion: 84 Resp: 15282
Ion Ratio Lower Upper
84 100
86 71.2 45.8 85.2
49 95.4 60.8 112.8



#27
1,2-Dichloroethane
Concen: 0.303 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

Tgt Ion: 62 Resp: 2174
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#

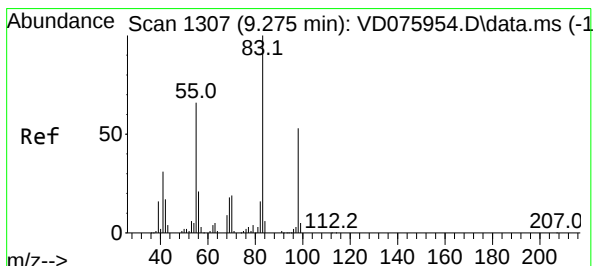
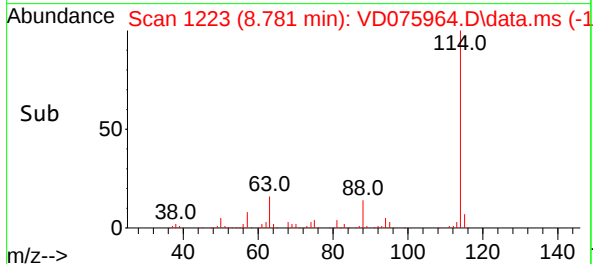
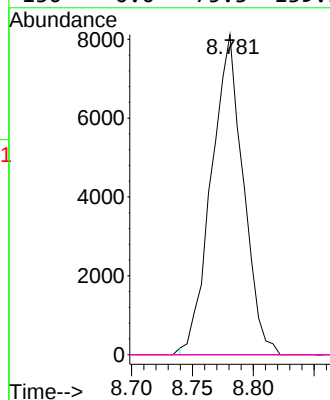
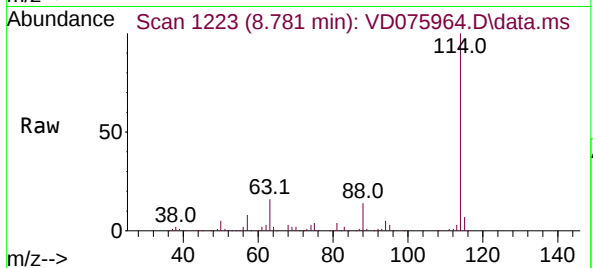




#34
 Trichloroethene
 Concen: 1.780 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
 Lab File: VD075964.D
 Acq: 02 May 2023 15:04

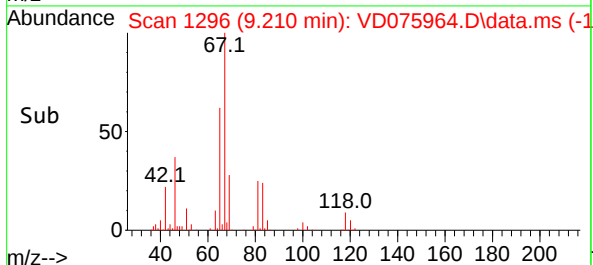
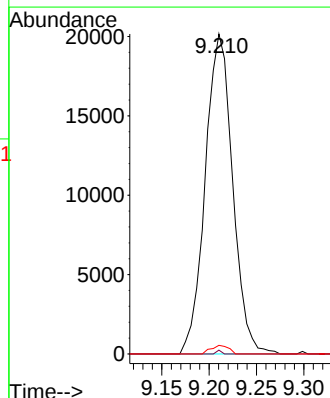
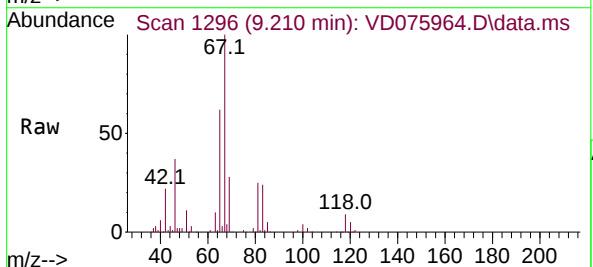
Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH6

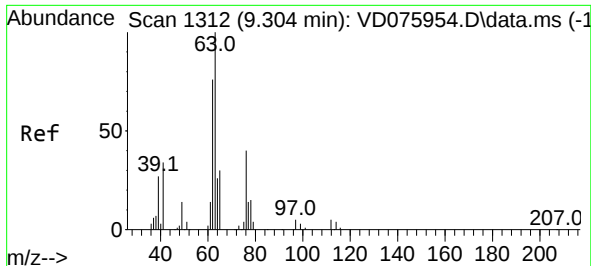
Tgt Ion: 95	Resp: 14756
Ion Ratio	Lower Upper
95 100	
97 0.0	46.0 85.4#
132 0.0	73.3 136.1#
130 0.0	75.3 139.9#



#35
 Methylcyclohexane
 Concen: 3.178 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.065 min
 Lab File: VD075964.D
 Acq: 02 May 2023 15:04

Tgt Ion: 83	Resp: 40623
Ion Ratio	Lower Upper
83 100	
55 0.0	48.2 72.2#
98 1.7	40.8 61.2#

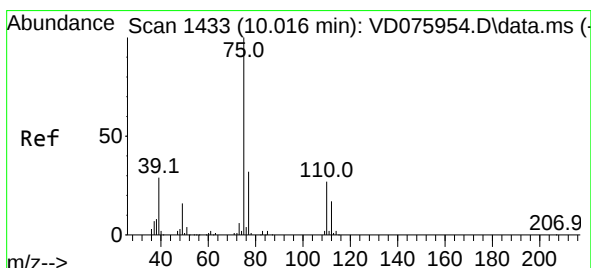
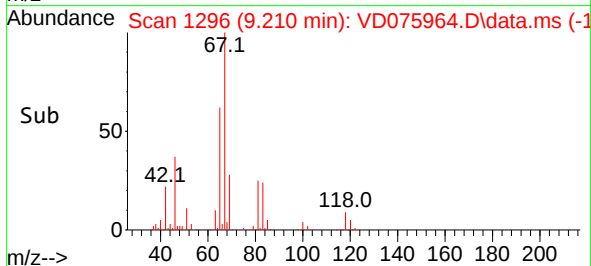
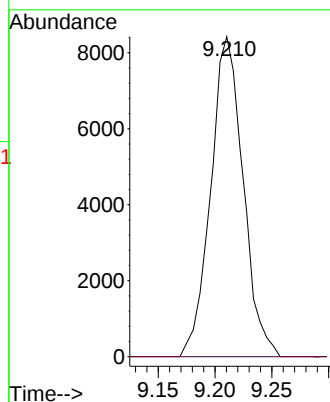
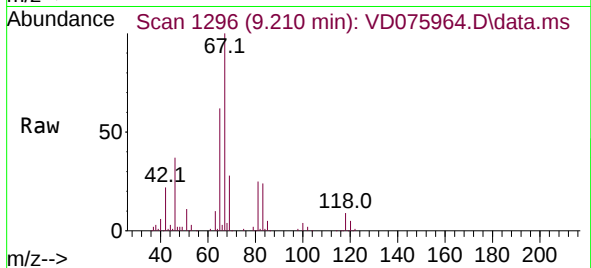




#37
1,2-Dichloropropane
Concen: 2.267 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

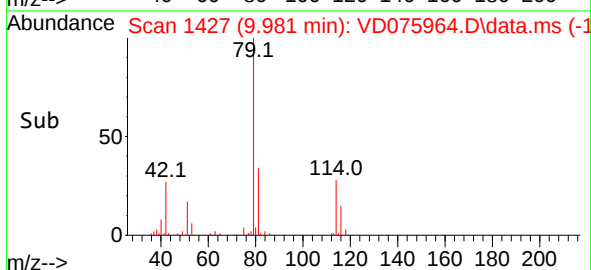
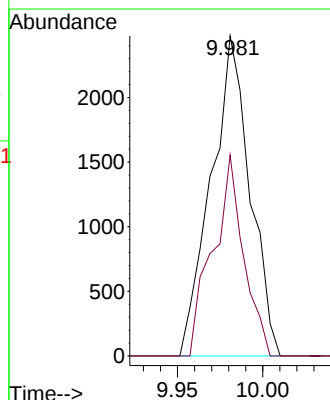
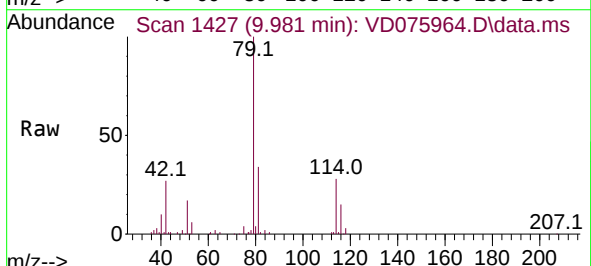
Instrument :
MSVOA_D
ClientSampleId :
DCCH6

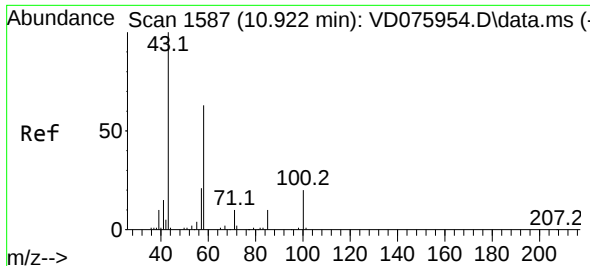
Tgt Ion: 63 Resp: 16696
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.335 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

Tgt Ion: 75 Resp: 3927
Ion Ratio Lower Upper
75 100
77 62.8 23.4 43.6#

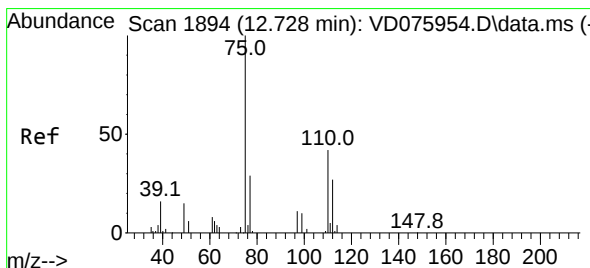
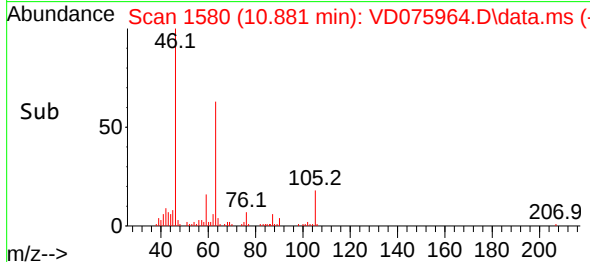
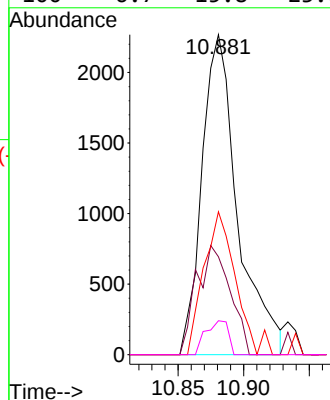
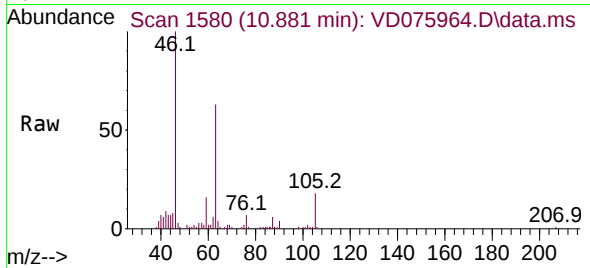




#48
2-Hexanone
Concen: 2.274 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

Instrument :
MSVOA_D
ClientSampleId :
DCCH6

Tgt Ion:	43	Resp:	4305
Ion	Ratio	Lower	Upper
43	100		
58	32.0	59.7	89.5#
57	38.3	17.9	26.9#
100	6.7	15.8	23.6#



#61
1,2,3-Trichloropropane
Concen: 6.922 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075964.D
Acq: 02 May 2023 15:04

Tgt Ion:	75	Resp:	23584
Ion	Ratio	Lower	Upper
75	100		
77	27.9	26.6	39.8
110	1.4	33.5	50.3#

