

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075966.D
 Acq On : 02 May 2023 16:03
 Operator : KP/SY
 Sample : 02564-21
 Misc : 5.88G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2

Quant Time: May 03 02:49:50 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)

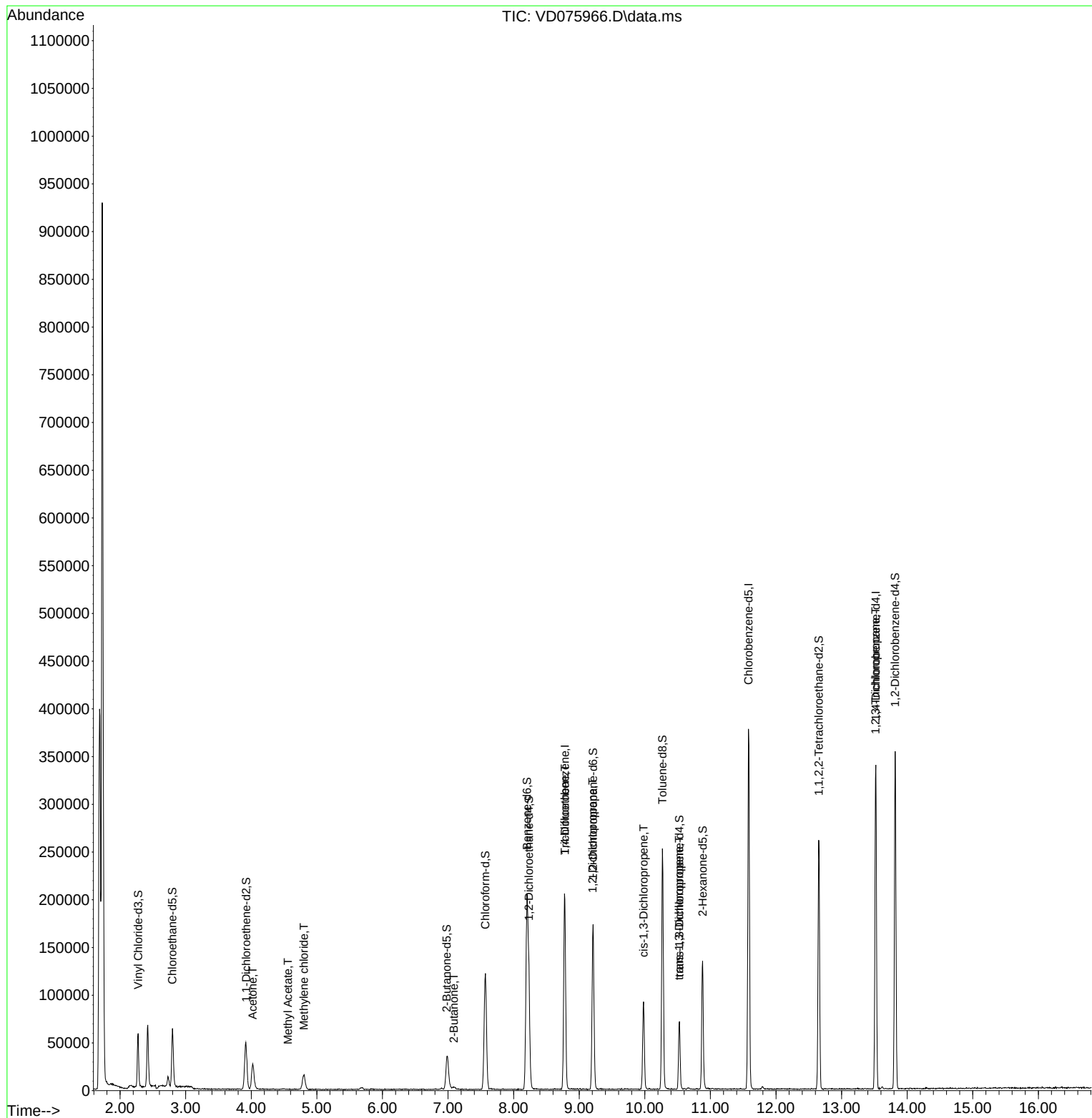
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	206709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	243042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	105064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	52387	11.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.200%
7) Chloroethane-d5	2.799	69	65152	16.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
11) 1,1-Dichloroethene-d2	3.922	65	13472	12.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.560%
21) 2-Butanone-d5	6.981	46	62146	157.865	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	315.740%#
24) Chloroform-d	7.569	84	133677	25.861	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.440%
26) 1,2-Dichloroethane-d4	8.234	65	82244	37.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.040%#
32) Benzene-d6	8.205	84	220423	15.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.240%
36) 1,2-Dichloropropane-d6	9.210	67	89196	22.749	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.269	98	188335	14.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.800%
43) trans-1,3-Dichloroprop...	10.528	79	42895	26.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.880%
47) 2-Hexanone-d5	10.881	63	48691	103.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	206.280%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	137958	45.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	183.920%#
66) 1,2-Dichlorobenzene-d4	13.816	152	103312	27.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.200%
Target Compounds					Qvalue	
13) Acetone	4.022	43	43600	129.420	ug/L	99
15) Methyl Acetate	4.558	43	219	0.300	ug/L #	62
16) Methylene chloride	4.805	84	13654	3.256	ug/L	96
22) 2-Butanone	7.087	43	976	2.222	ug/L	74
34) Trichloroethene	8.781	95	5191	1.365	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	8830	2.615	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2473	0.460	ug/L	91
44) trans-1,3-Dichloropropene	10.522	75	2162	0.501	ug/L #	67
61) 1,2,3-Trichloropropane	13.516	75	11466	6.947	ug/L #	61

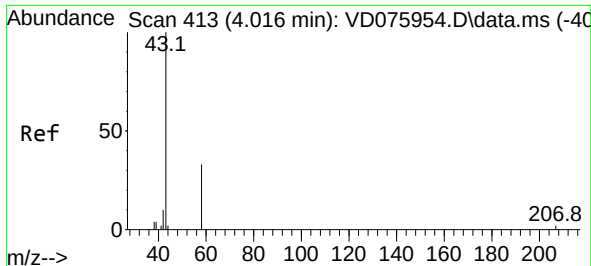
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration





#13

Acetone

Concen: 129.420 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075966.D

Acq: 02 May 2023 16:03

Instrument :

MSVOA_D

ClientSampleId :

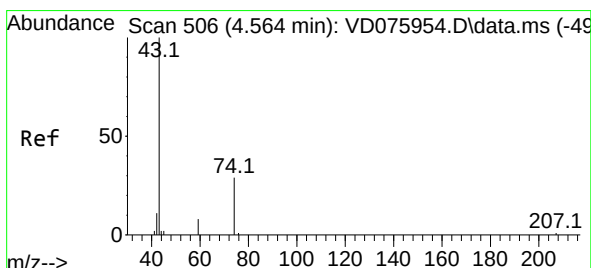
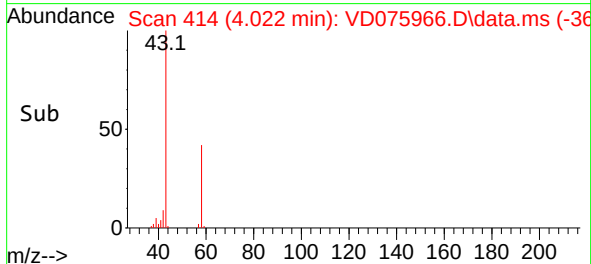
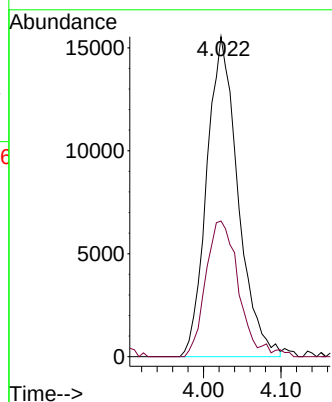
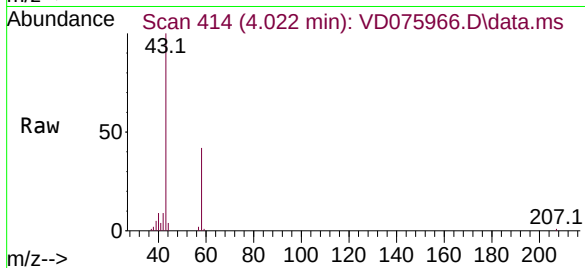
DCCN2

Tgt Ion: 43 Resp: 43600

Ion Ratio Lower Upper

43 100

58 42.9 0.0 87.4



#15

Methyl Acetate

Concen: 0.300 ug/L

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD075966.D

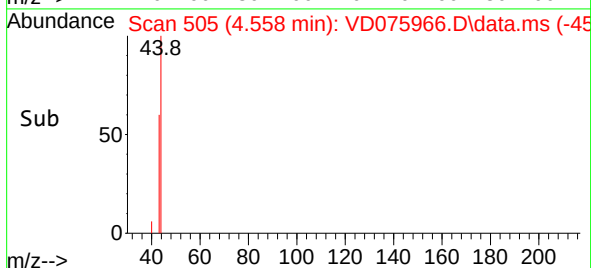
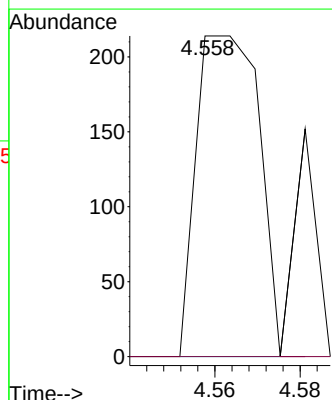
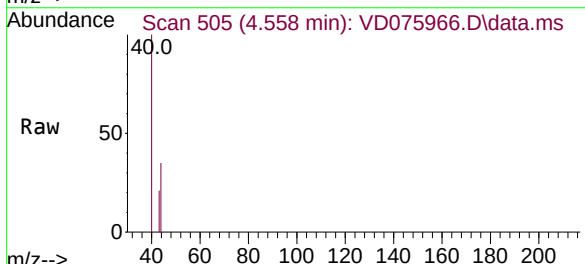
Acq: 02 May 2023 16:03

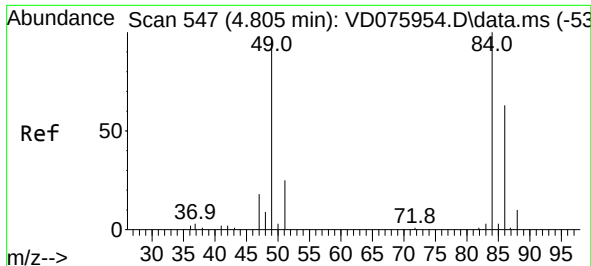
Tgt Ion: 43 Resp: 219

Ion Ratio Lower Upper

43 100

74 0.0 12.8 19.2#

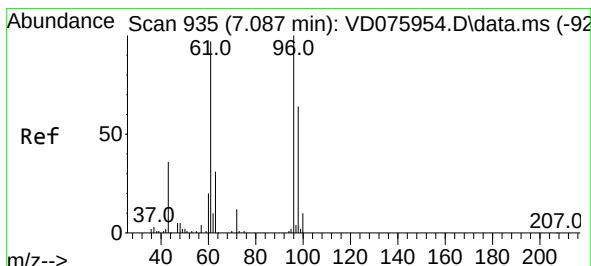
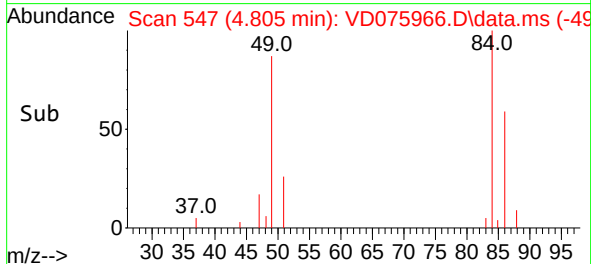
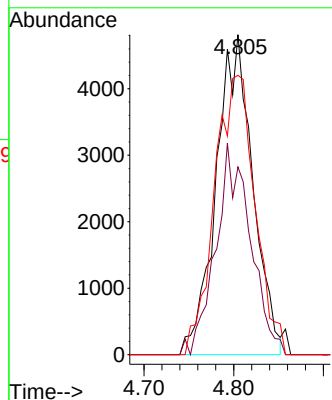
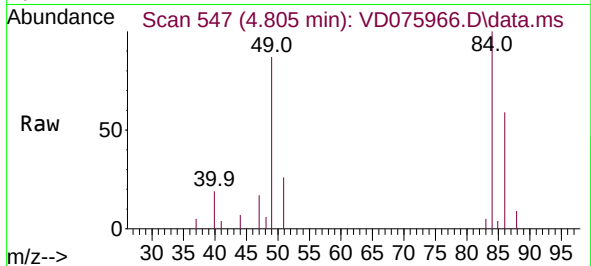




#16
Methylene chloride
Concen: 3.256 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075966.D
Acq: 02 May 2023 16:03

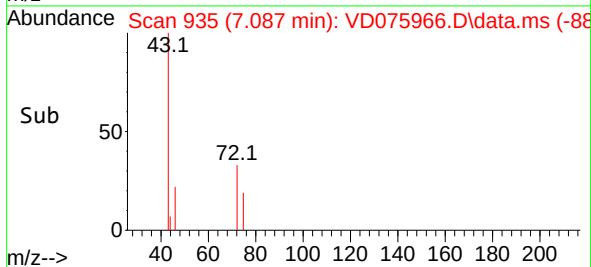
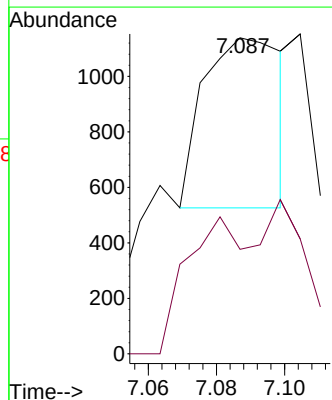
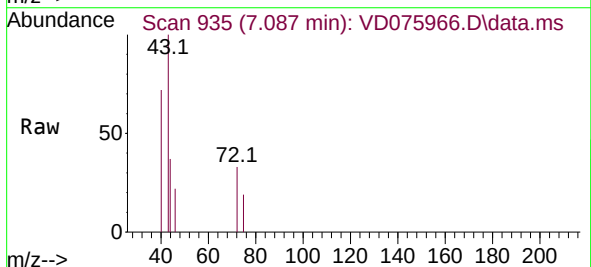
Instrument :
MSVOA_D
ClientSampleId :
DCCN2

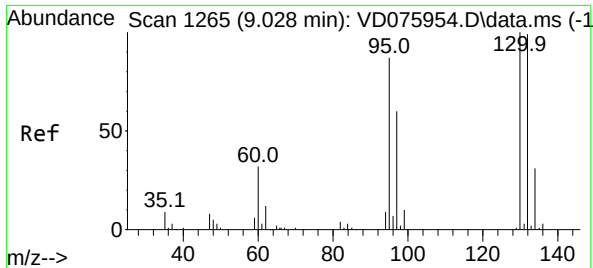
Tgt Ion: 84 Resp: 13654
Ion Ratio Lower Upper
84 100
86 58.6 45.8 85.2
49 87.3 60.8 112.8



#22
2-Butanone
Concen: 2.222 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD075966.D
Acq: 02 May 2023 16:03

Tgt Ion: 43 Resp: 976
Ion Ratio Lower Upper
43 100
72 57.0 20.5 61.5



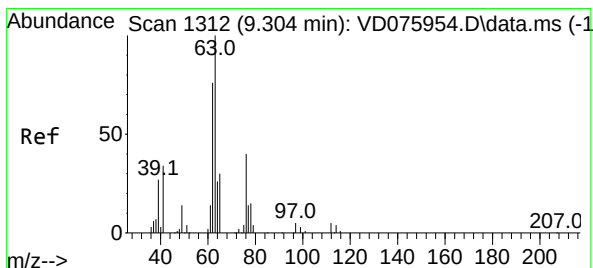
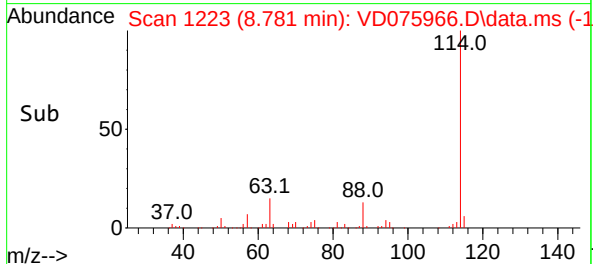
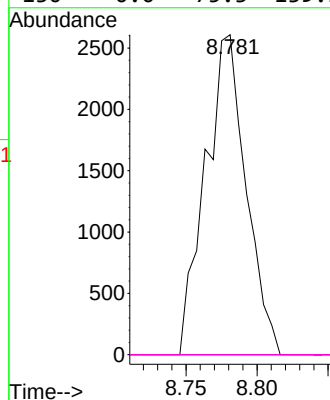
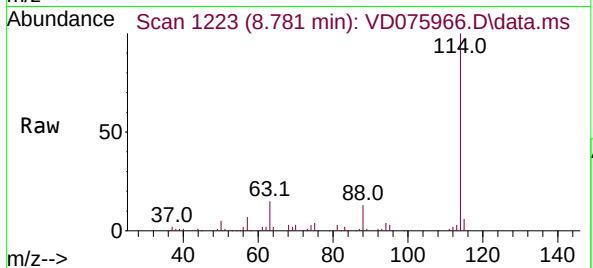


#34
 Trichloroethene
 Concen: 1.365 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.247 min
 Lab File: VD075966.D
 Acq: 02 May 2023 16:03

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2

Tgt Ion: 95 Resp: 5191

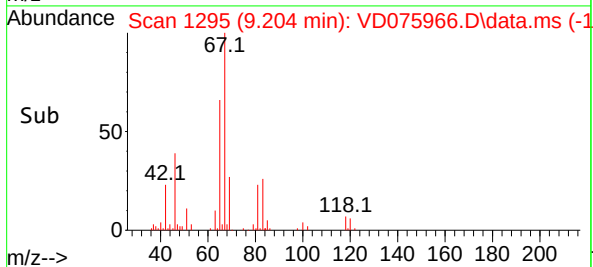
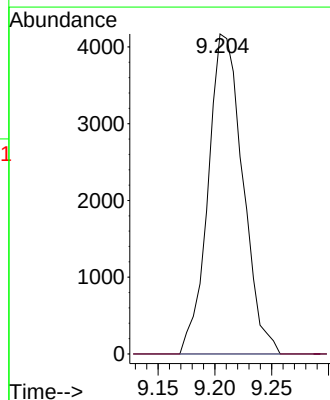
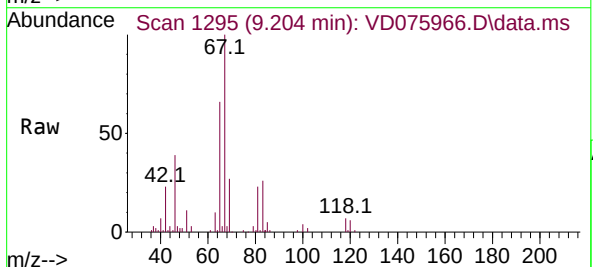
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

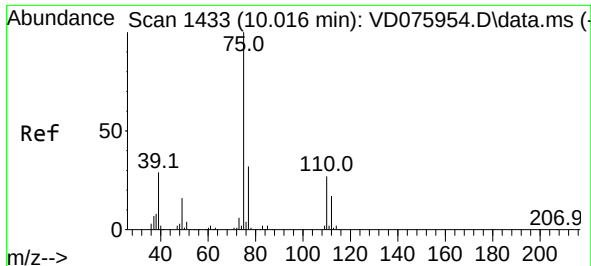


#37
 1,2-Dichloropropane
 Concen: 2.615 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD075966.D
 Acq: 02 May 2023 16:03

Tgt Ion: 63 Resp: 8830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.460 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD075966.D

Acq: 02 May 2023 16:03

Instrument :

MSVOA_D

ClientSampleId :

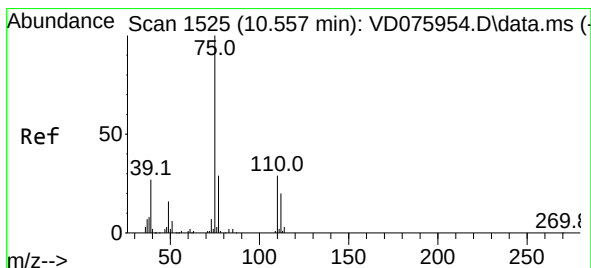
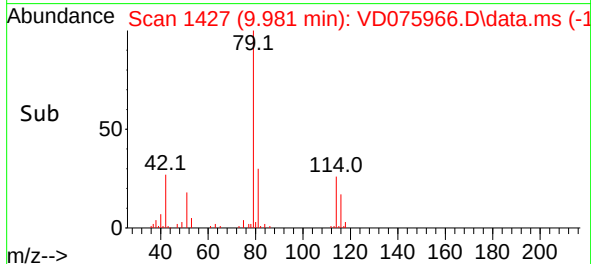
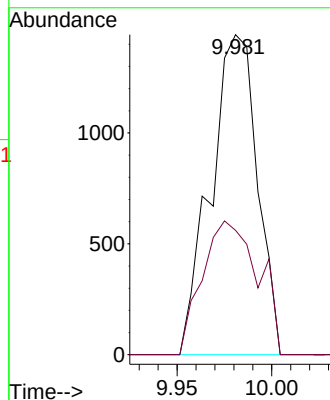
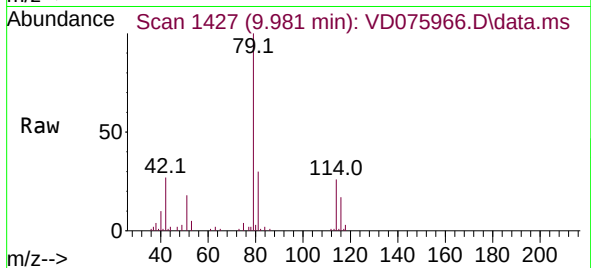
DCCN2

Tgt Ion: 75 Resp: 2473

Ion Ratio Lower Upper

75 100

77 38.9 23.4 43.6



#44

trans-1,3-Dichloropropene

Concen: 0.501 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.035 min

Lab File: VD075966.D

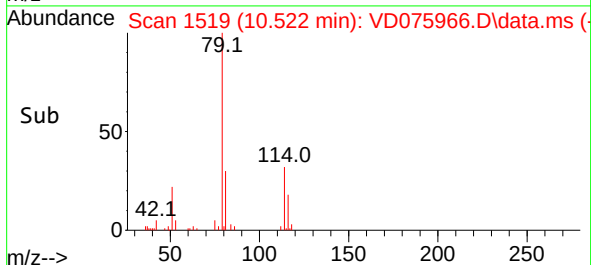
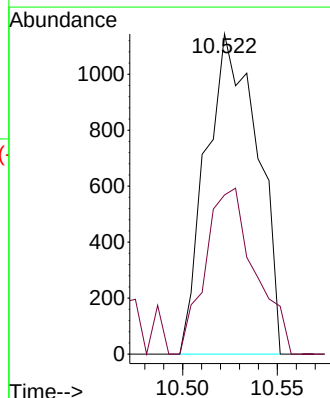
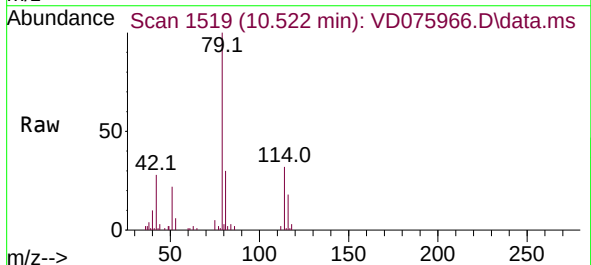
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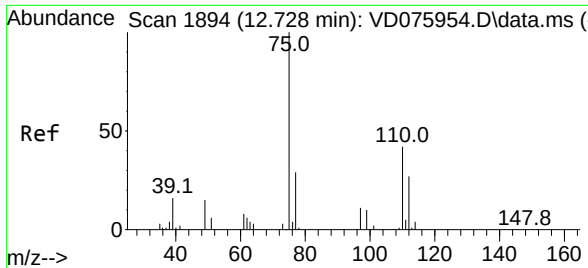
Tgt Ion: 75 Resp: 2162

Ion Ratio Lower Upper

75 100

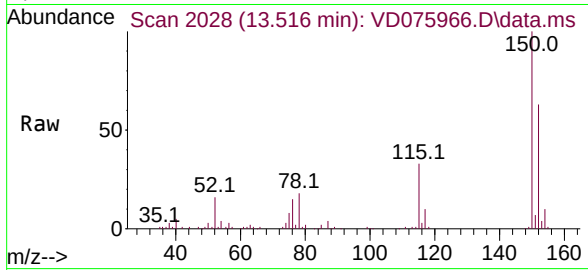
77 49.7 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.947 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075966.D
 Acq: 02 May 2023 16:03

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2



Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.1	26.6	39.8
110	1.9	33.5	50.3#

