

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075922.D
 Acq On : 29 Apr 2023 17:49
 Operator : KP/SY
 Sample : 02548-37
 Misc : 6.42G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR7

Quant Time: May 01 00:17:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

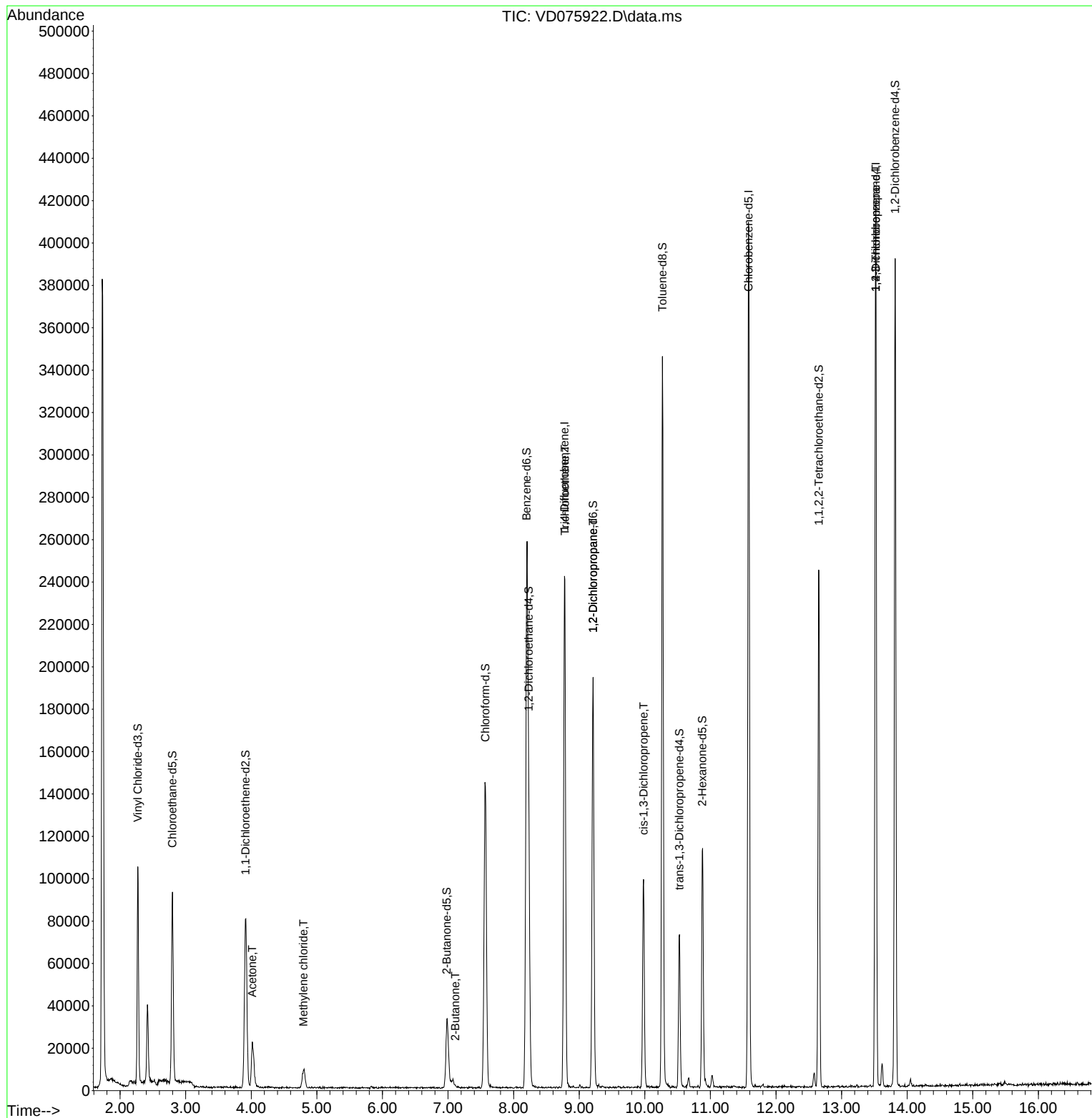
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	245588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	268546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	127813	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	95740	17.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.799	69	96715	20.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	3.911	65	23066	18.570	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	6.981	46	52639	112.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	225.100%#
24) Chloroform-d	7.569	84	159673	26.000	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	8.228	65	84818	32.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.360%
32) Benzene-d6	8.199	84	287880	18.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.210	67	101661	23.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.269	98	254487	17.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.480%
43) trans-1,3-Dichloroprop...	10.528	79	44370	24.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.875	63	43674	83.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.440%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	127921	38.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.360%#
66) 1,2-Dichlorobenzene-d4	13.816	152	114599	25.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.400%
Target Compounds	Qvalue					
13) Acetone	4.017	43	34132	85.277	ug/L	68
16) Methylene chloride	4.793	84	4418	0.887	ug/L	79
22) 2-Butanone	7.111	43	481	0.922	ug/L	93
34) Trichloroethene	8.781	95	6069	1.445	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	10394	2.786	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2578	0.434	ug/L #	59
61) 1,2,3-Trichloropropane	13.522	75	14170	7.057	ug/L #	61

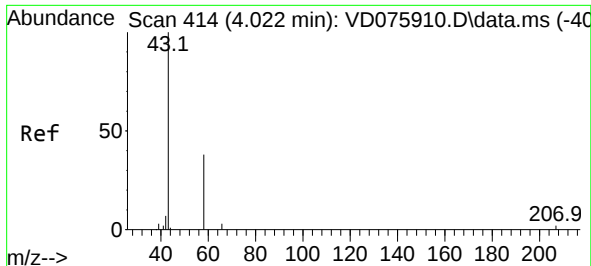
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

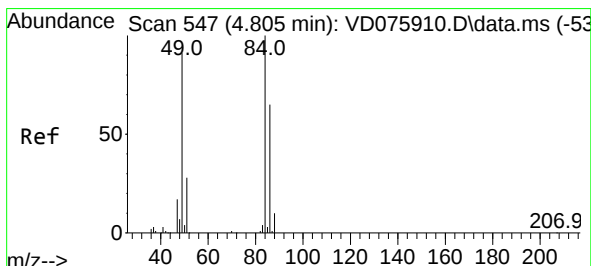
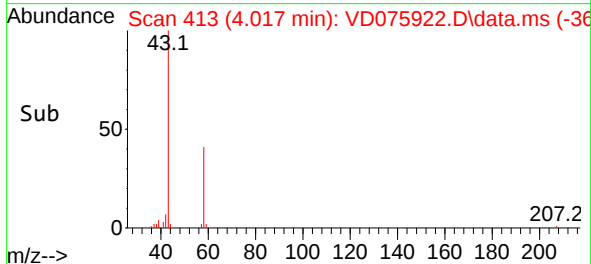
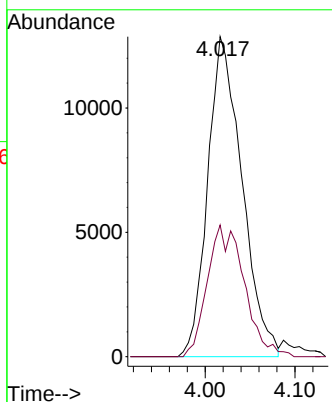
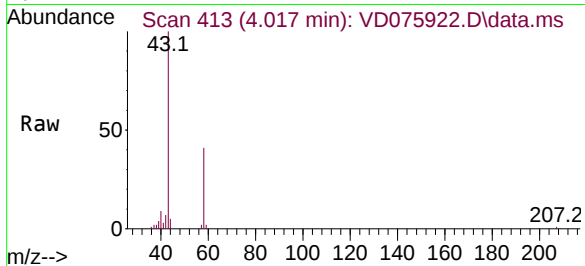




#13
Acetone
Concen: 85.277 ug/L
RT: 4.017 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075922.D
Acq: 29 Apr 2023 17:49

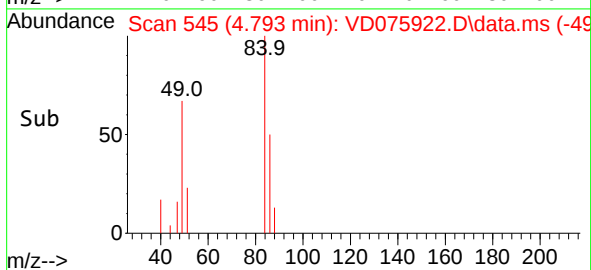
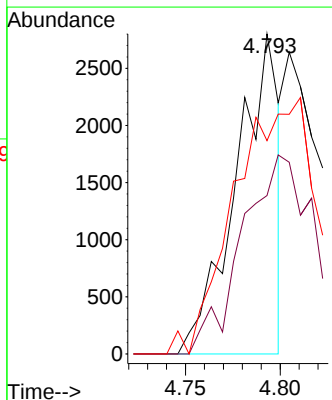
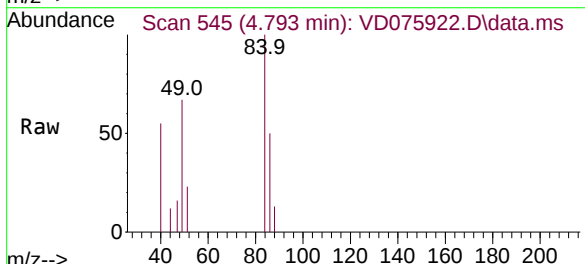
Instrument :
MSVOA_D
ClientSampleId :
DCCR7

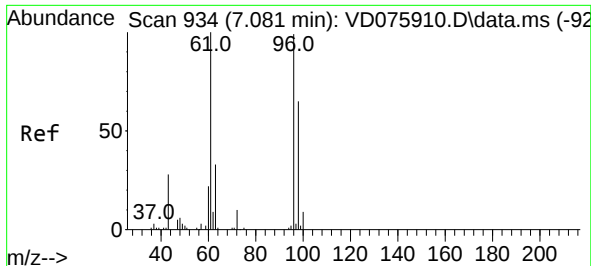
Tgt Ion: 43 Resp: 34132
Ion Ratio Lower Upper
43 100
58 23.0 0.0 87.4



#16
Methylene chloride
Concen: 0.887 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD075922.D
Acq: 29 Apr 2023 17:49

Tgt Ion: 84 Resp: 4418
Ion Ratio Lower Upper
84 100
86 49.5 45.8 85.2
49 66.7 60.8 112.8

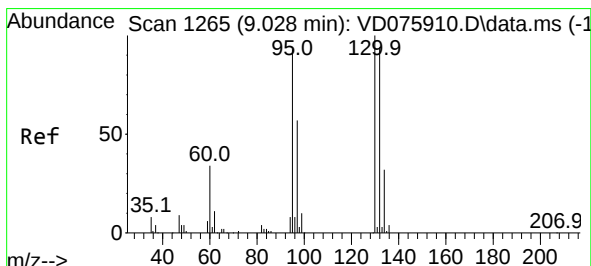
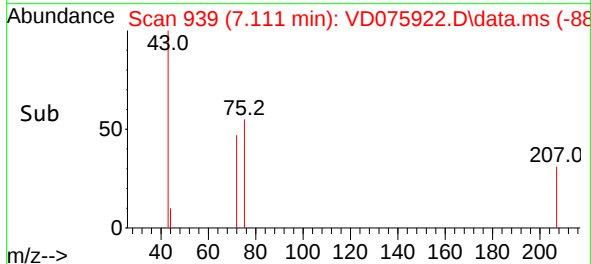
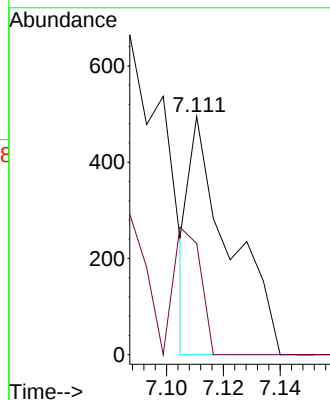
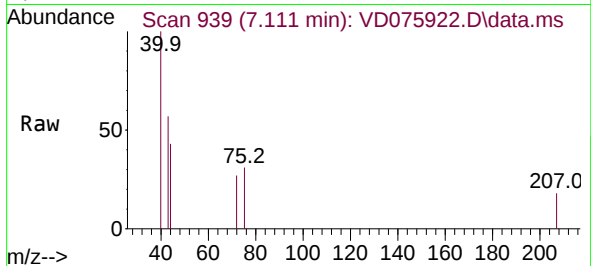




#22
2-Butanone
Concen: 0.922 ug/L
RT: 7.111 min Scan# 91
Delta R.T. 0.029 min
Lab File: VD075922.D
Acq: 29 Apr 2023 17:49

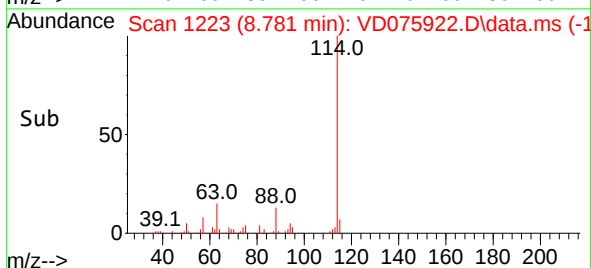
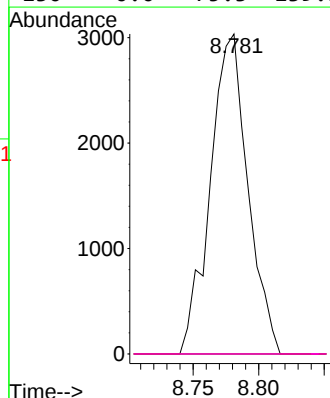
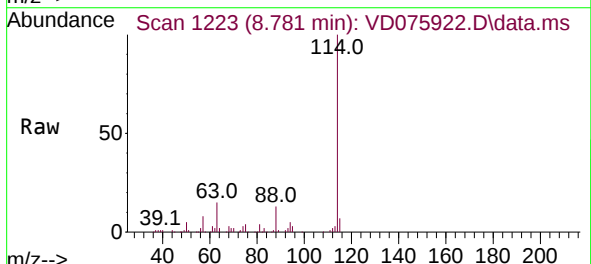
Instrument :
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ClientSampleId :
DCCR7

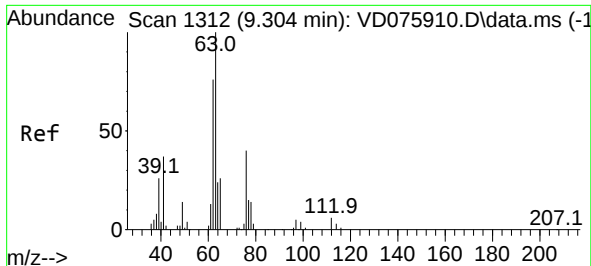
Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
72 36.4 20.5 61.5



#34
Trichloroethene
Concen: 1.445 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075922.D
Acq: 29 Apr 2023 17:49

Tgt Ion: 95 Resp: 6069
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: 2.786 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075922.D

Acq: 29 Apr 2023 17:49

Instrument :

MSVOA_D

ClientSampleId :

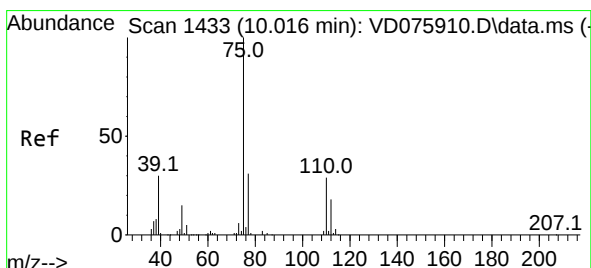
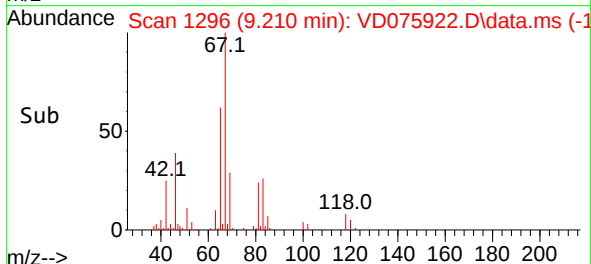
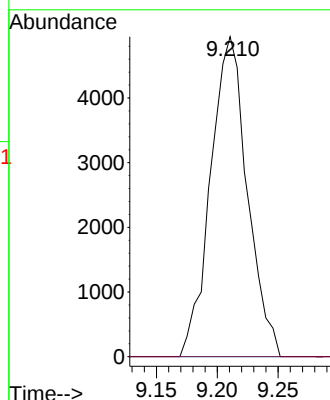
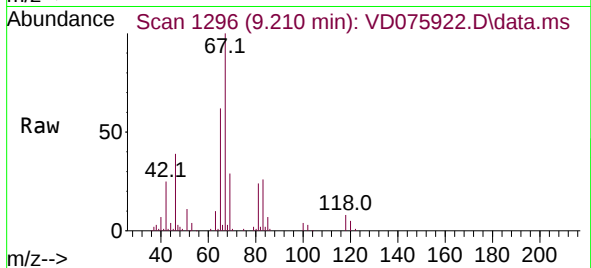
DCCR7

Tgt Ion: 63 Resp: 10394

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.434 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD075922.D

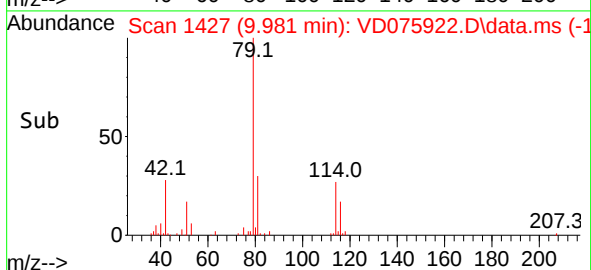
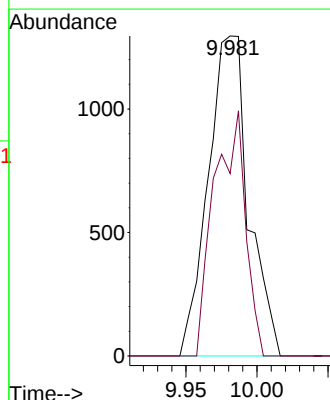
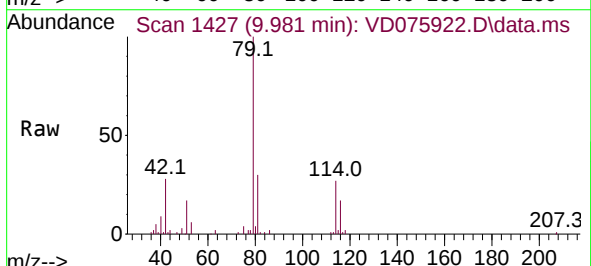
Acq: 29 Apr 2023 17:49

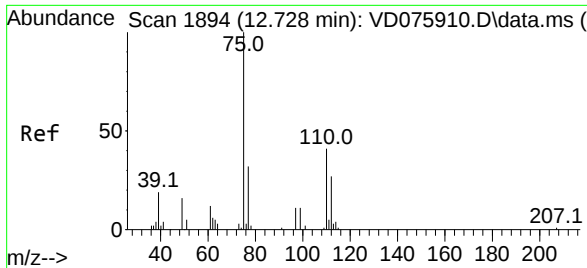
Tgt Ion: 75 Resp: 2578

Ion Ratio Lower Upper

75 100

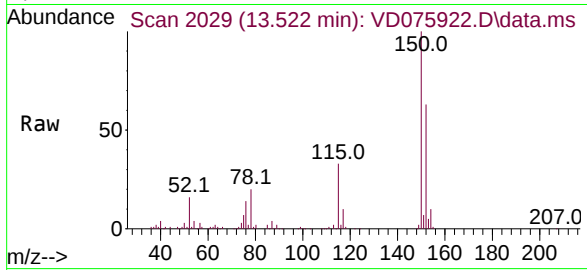
77 57.0 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.057 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075922.D
 Acq: 29 Apr 2023 17:49

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR7



Tgt Ion: 75 Resp: 14170

Ion	Ratio	Lower	Upper
75	100		
77	28.3	26.6	39.8
110	2.2	33.5	50.3#

