

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076041.D
 Acq On : 08 May 2023 16:03
 Operator : KP/SY
 Sample : 02591-26
 Misc : 4.40G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 02:37:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

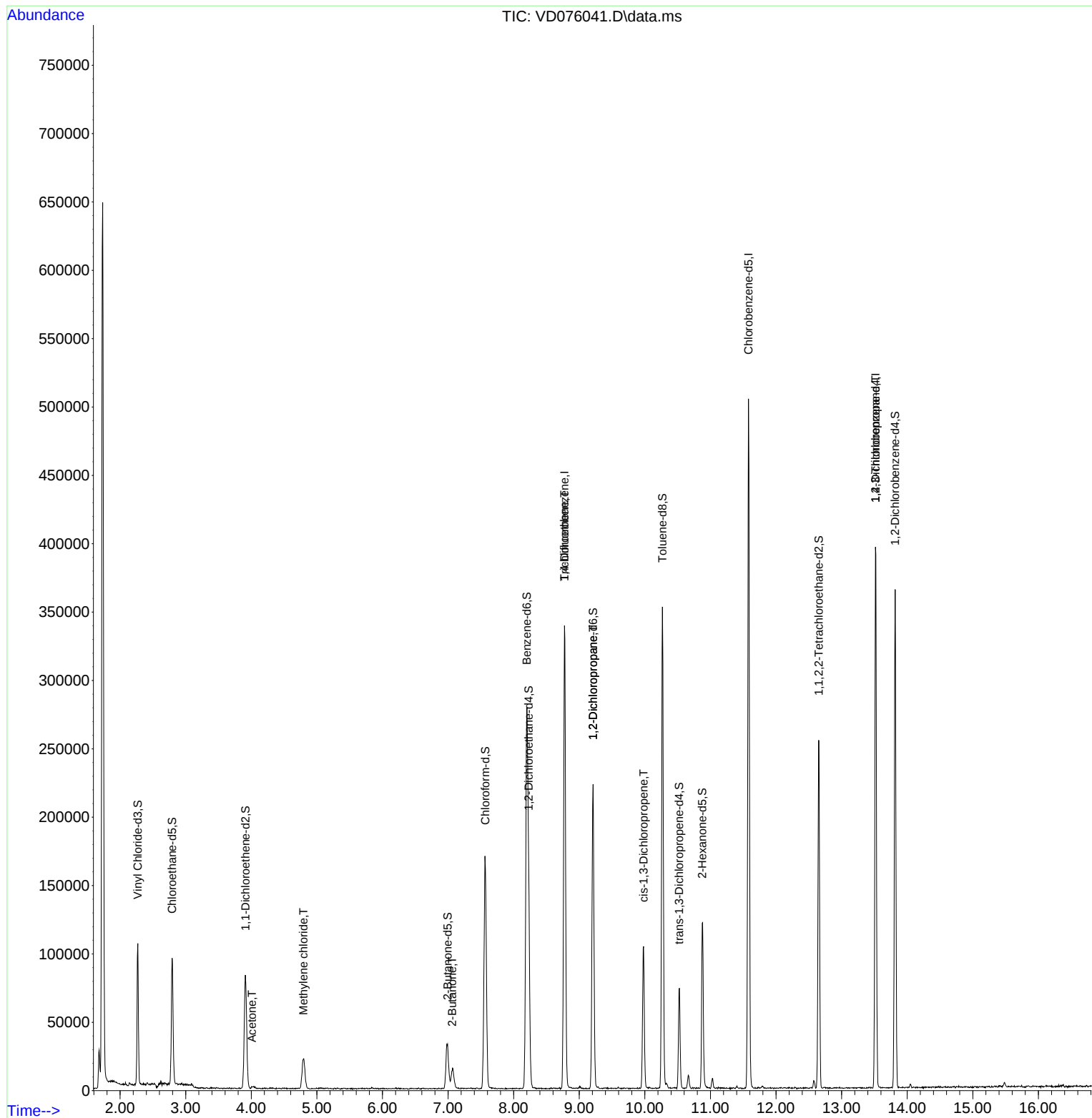
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	331482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	321455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	94983	13.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
7) Chloroethane-d5	2.793	69	99847	15.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
11) 1,1-Dichloroethene-d2	3.911	65	23327	13.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.640%
21) 2-Butanone-d5	6.993	46	56752	89.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.800%#
24) Chloroform-d	7.569	84	186625	22.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.228	65	95722	27.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.160%
32) Benzene-d6	8.199	84	312972	16.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	9.210	67	117567	22.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	10.269	98	260234	14.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.360%
43) trans-1,3-Dichloroprop...	10.522	79	45028	21.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.040%
47) 2-Hexanone-d5	10.875	63	45902	73.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.020%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	135003	34.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.080%#
66) 1,2-Dichlorobenzene-d4	13.816	152	106572	25.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds	Qvalue					
13) Acetone	4.011	43	1139	2.108	ug/L	57
16) Methylene chloride	4.793	84	19457	2.893	ug/L	89
22) 2-Butanone	7.063	43	735	1.044	ug/L #	34
34) Trichloroethene	8.775	95	8288	1.648	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	11005	2.464	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2696	0.380	ug/L #	69
61) 1,2,3-Trichloropropane	13.516	75	12498	6.656	ug/L #	64

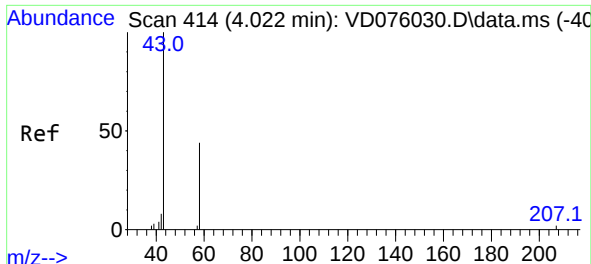
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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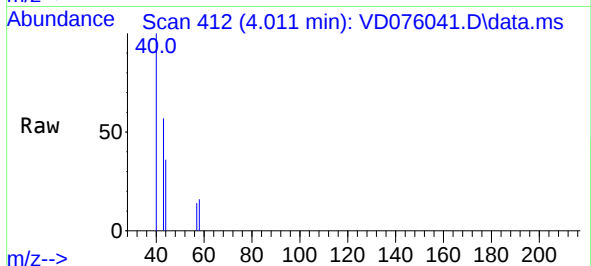
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
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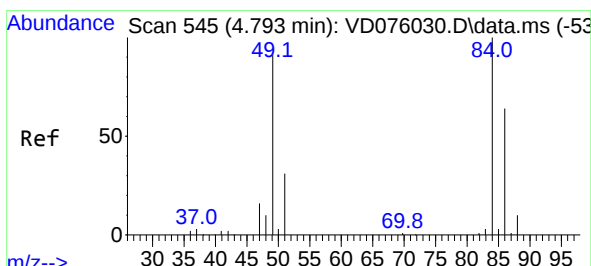
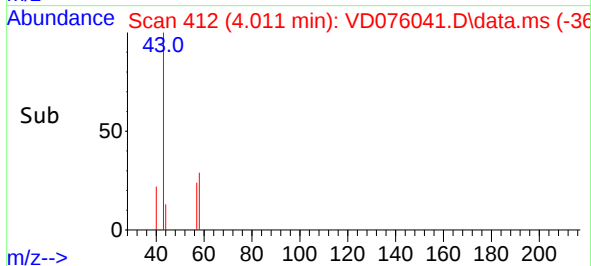
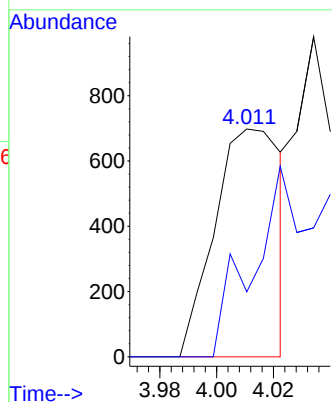


#13
Acetone
Concen: 2.108 ug/L
RT: 4.011 min Scan# 411
Delta R.T. -0.012 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

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MSVOA_D
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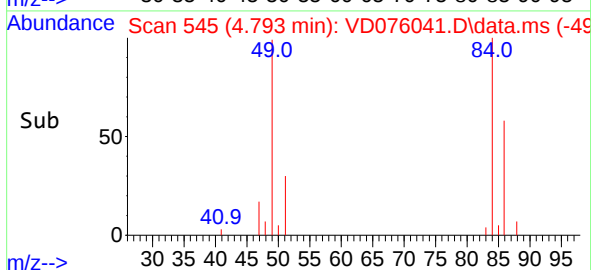
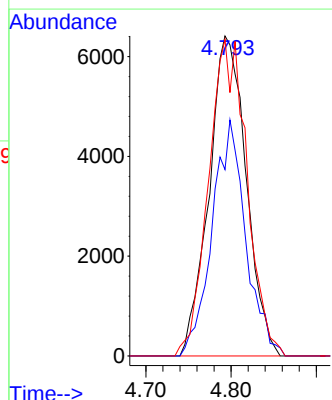
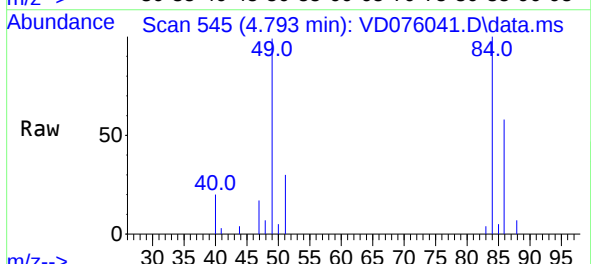


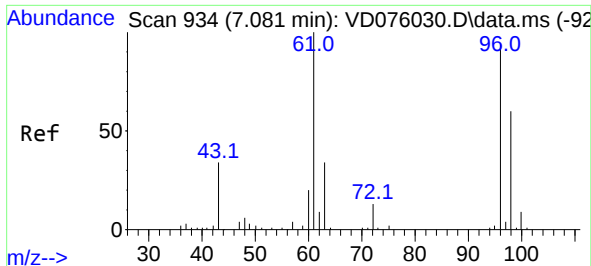
Tgt Ion: 43 Resp: 1139
Ion Ratio Lower Upper
43 100
58 15.9 0.0 87.4



#16
Methylene chloride
Concen: 2.893 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

Tgt Ion: 84 Resp: 19457
Ion Ratio Lower Upper
84 100
86 58.3 45.8 85.2
49 98.9 60.8 112.8

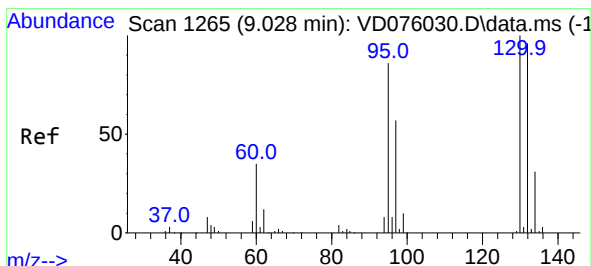
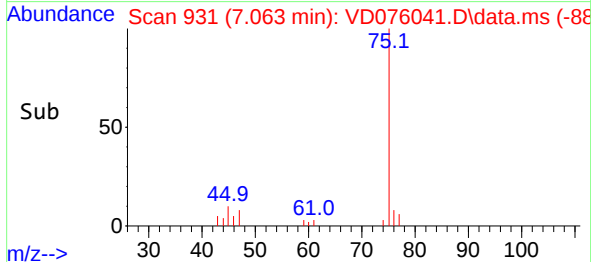
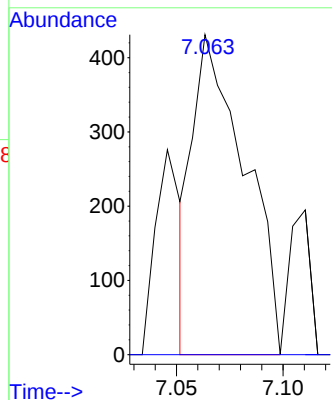
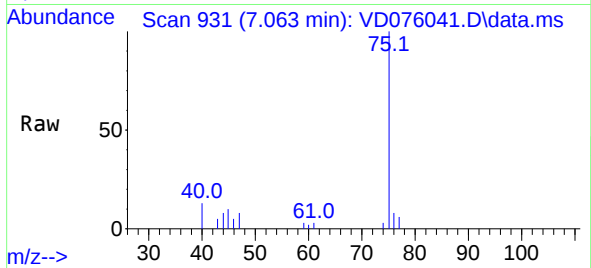




#22
2-Butanone
Concen: 1.044 ug/L
RT: 7.063 min Scan# 91
Delta R.T. -0.017 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

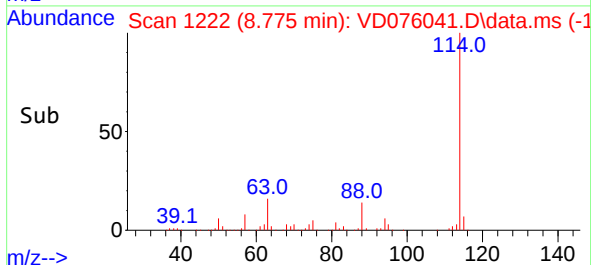
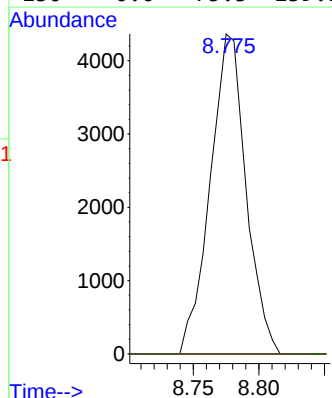
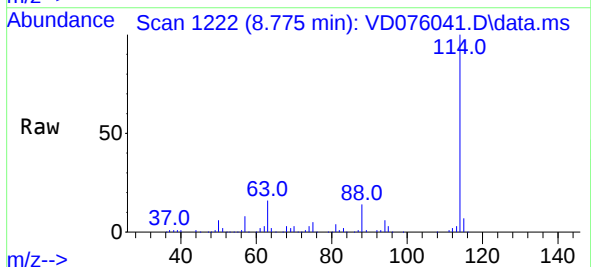
Instrument :
MSVOA_D
ClientSampleId :

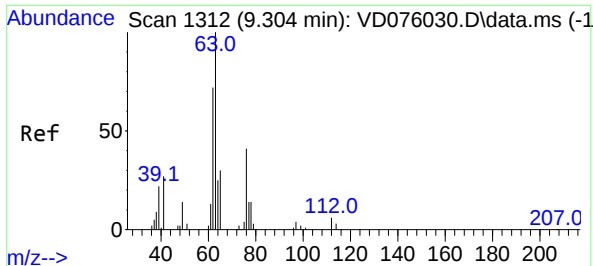
Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#



#34
Trichloroethene
Concen: 1.648 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

Tgt Ion: 95 Resp: 8288
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#

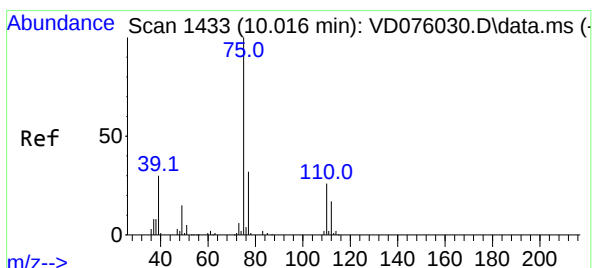
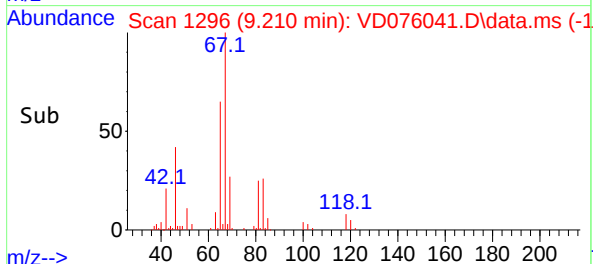
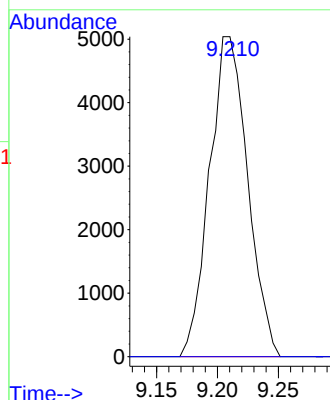
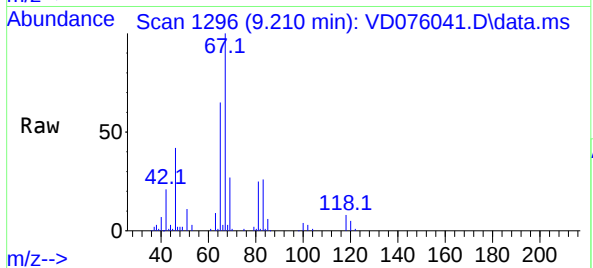




#37
1,2-Dichloropropane
Concen: 2.464 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

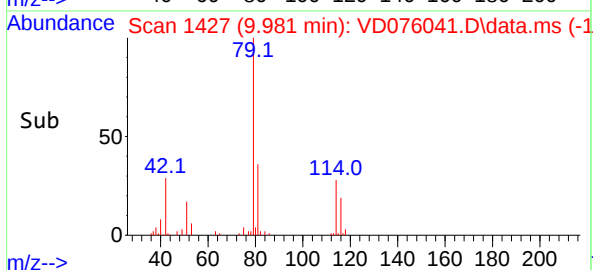
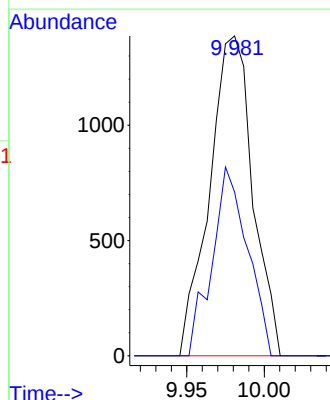
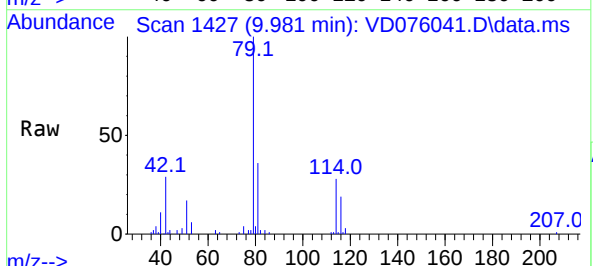
Instrument :
MSVOA_D
ClientSampleId :

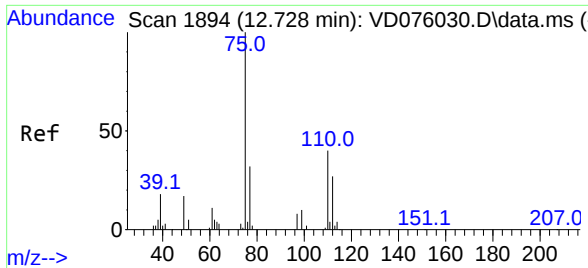
Tgt Ion: 63 Resp: 11005
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.380 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

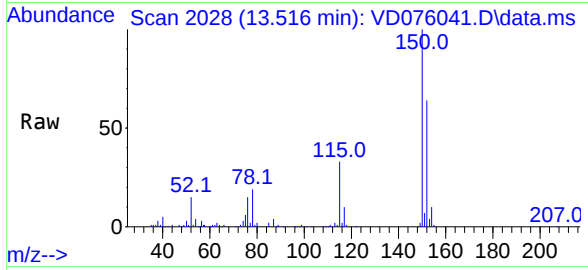
Tgt Ion: 75 Resp: 2696
Ion Ratio Lower Upper
75 100
77 51.2 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.656 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076041.D
 Acq: 08 May 2023 16:03

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp: 12498
Ion Ratio	Lower Upper
75	100
77	31.5 26.6 39.8
110	2.5 33.5 50.3#

