

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075883.D
 Acq On : 28 Apr 2023 12:55
 Operator : KP/SY
 Sample : 02525-02
 Misc : 6.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC2

Quant Time: Apr 29 02:58:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

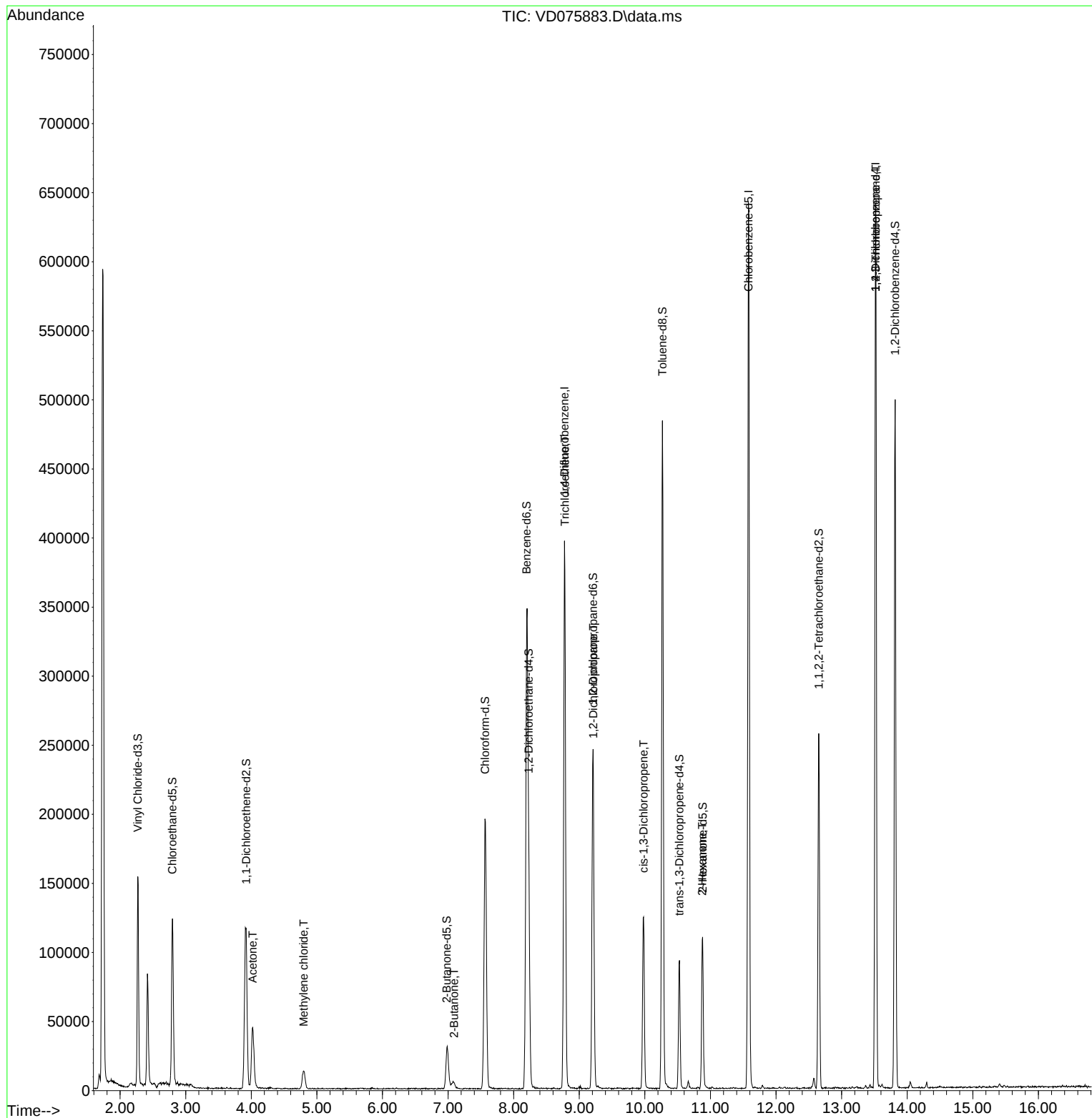
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	385131	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	415881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	192882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	144070	17.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.799	69	133953	18.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	3.922	65	33996	17.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.800%
21) 2-Butanone-d5	6.981	46	51104	69.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.360%#
24) Chloroform-d	7.563	84	214235	22.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.228	65	101636	24.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.199	84	399557	16.484	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.920%
36) 1,2-Dichloropropane-d6	9.210	67	133461	19.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	10.269	98	356697	15.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.880%
43) trans-1,3-Dichloroprop...	10.528	79	55318	19.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.881	63	41356	51.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	137770	26.835	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	146860	21.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	74575	118.812	ug/L	96
16) Methylene chloride	4.799	84	12201	1.562	ug/L	92
22) 2-Butanone	7.093	43	5153	6.297	ug/L	68
34) Trichloroethene	8.781	95	9222	1.418	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	13465	2.330	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3308	0.360	ug/L	95
48) 2-Hexanone	10.875	43	4538	3.055	ug/L #	56
61) 1,2,3-Trichloropropane	13.522	75	21389	7.059	ug/L #	63

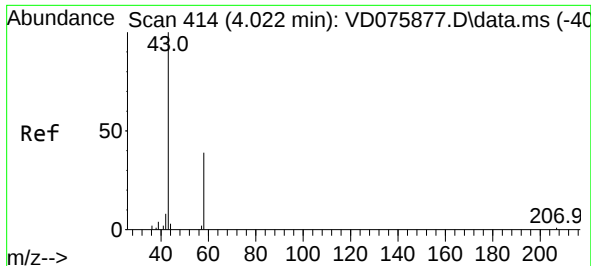
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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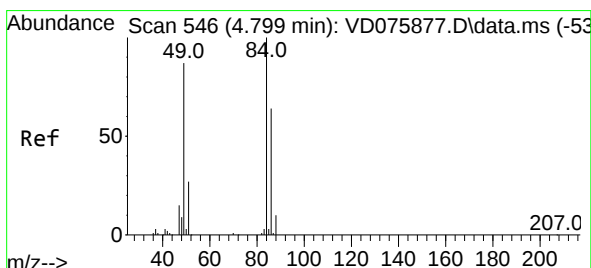
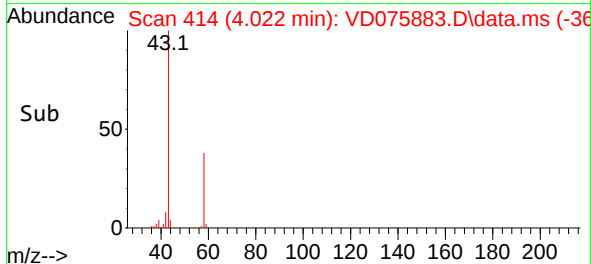
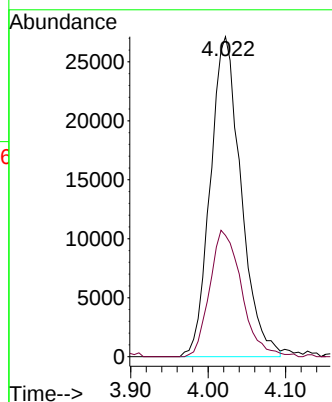
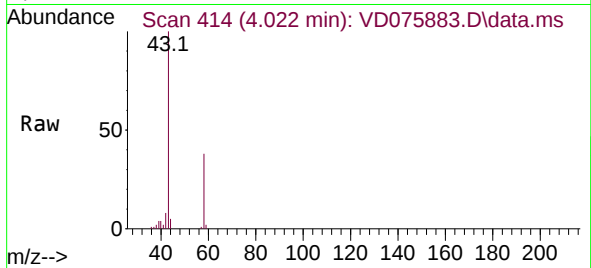




#13
Acetone
Concen: 118.812 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075883.D
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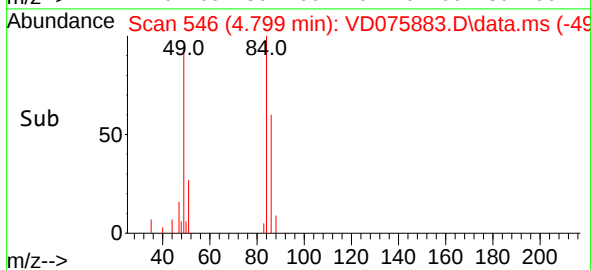
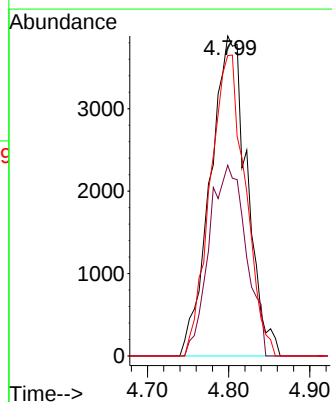
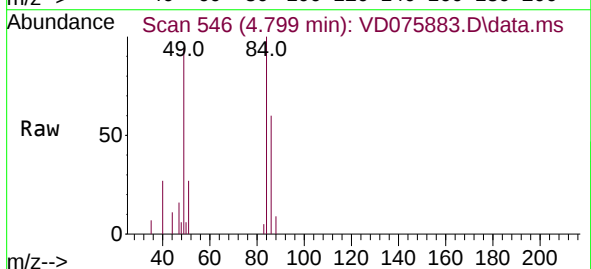
Instrument :
MSVOA_D
ClientSampleId :
DCCC2

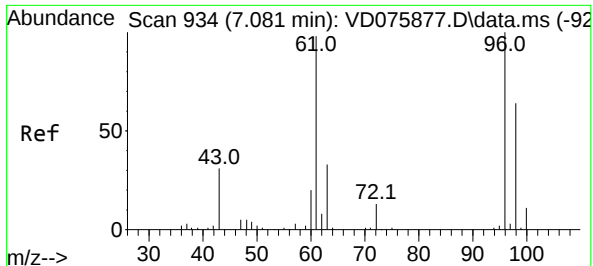
Tgt Ion: 43 Resp: 74575
Ion Ratio Lower Upper
43 100
58 41.0 0.0 87.4



#16
Methylene chloride
Concen: 1.562 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

Tgt Ion: 84 Resp: 12201
Ion Ratio Lower Upper
84 100
86 59.6 45.8 85.2
49 93.9 60.8 112.8

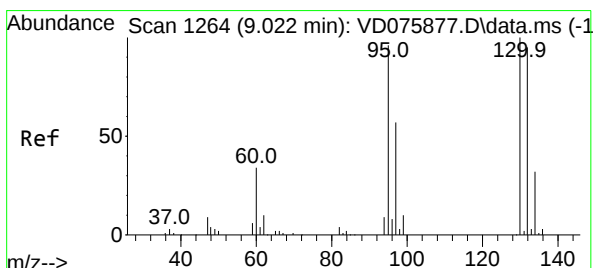
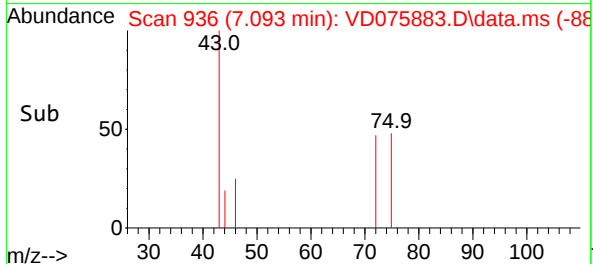
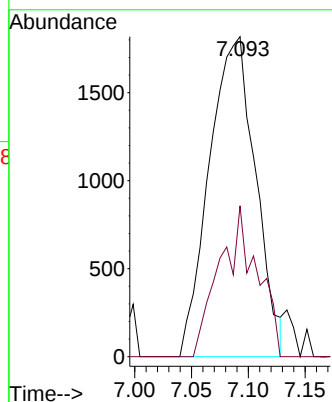
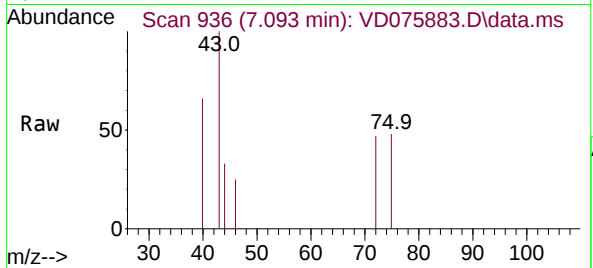




#22
2-Butanone
Concen: 6.297 ug/L
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

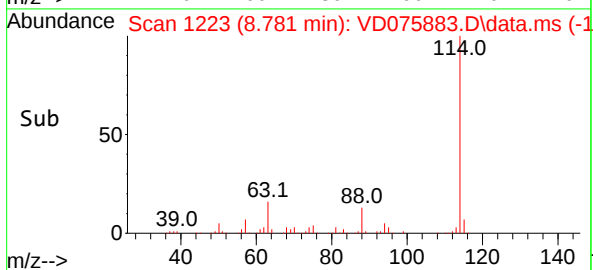
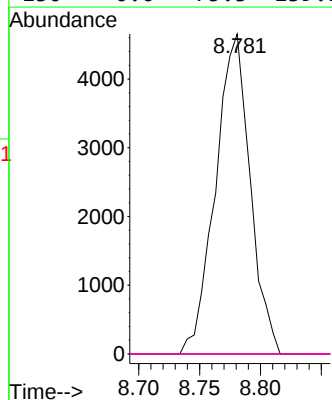
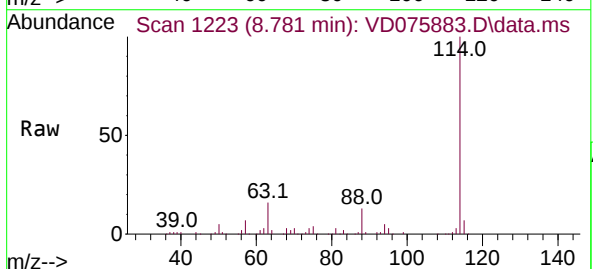
Instrument :
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ClientSampleId :
DCCC2

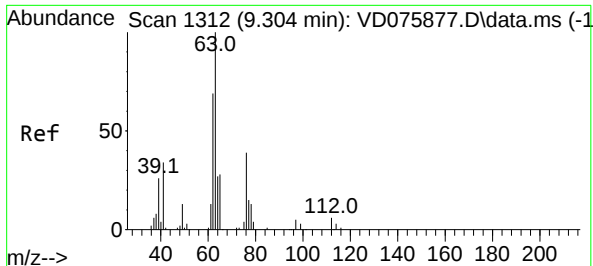
Tgt Ion: 43 Resp: 5153
Ion Ratio Lower Upper
43 100
72 20.9 20.5 61.5



#34
Trichloroethene
Concen: 1.418 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.241 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

Tgt Ion: 95 Resp: 9222
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#

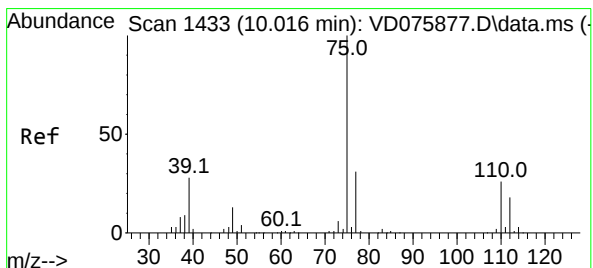
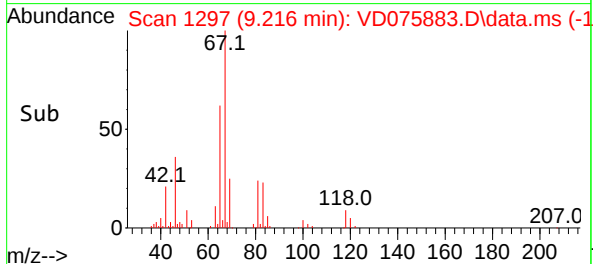
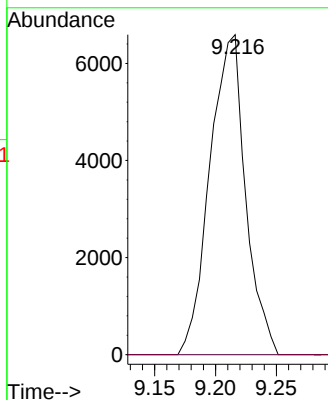
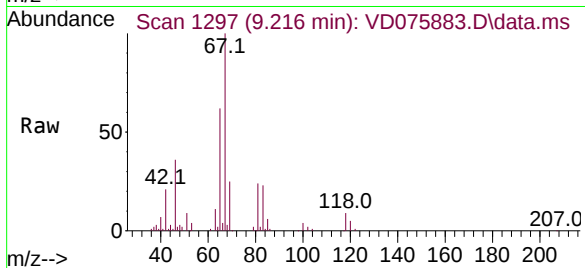




#37
1,2-Dichloropropane
Concen: 2.330 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

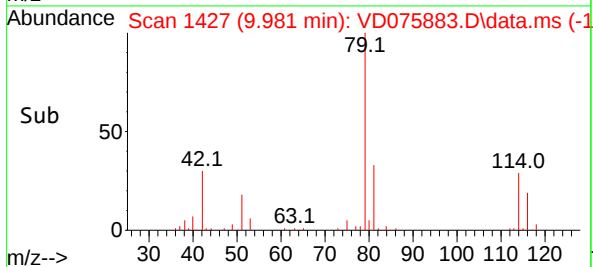
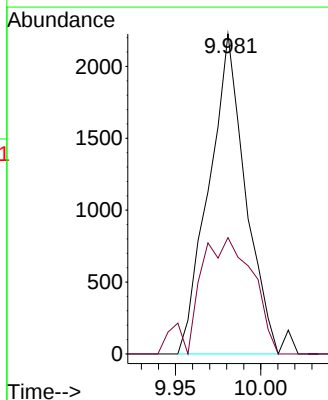
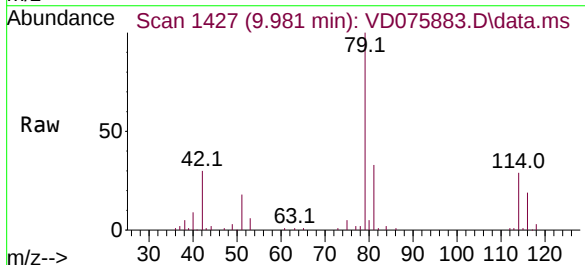
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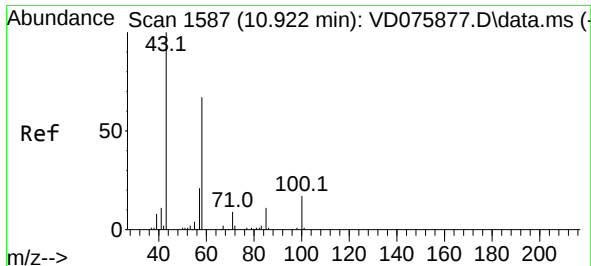
Tgt Ion: 63 Resp: 13465
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.360 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075883.D
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Tgt Ion: 75 Resp: 3308
Ion Ratio Lower Upper
75 100
77 36.3 23.4 43.6

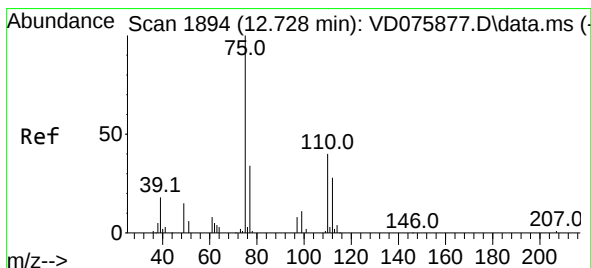
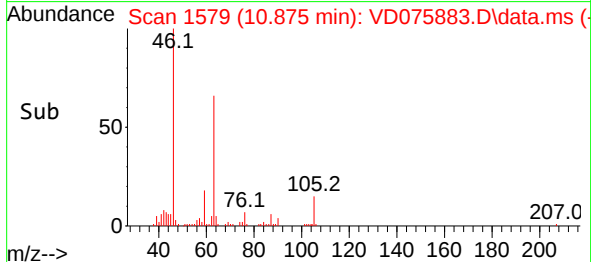
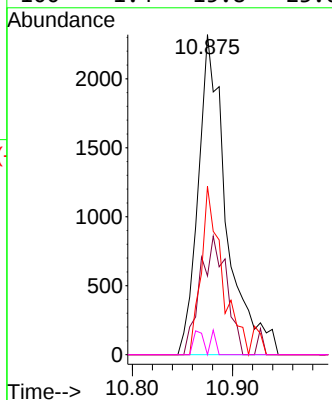
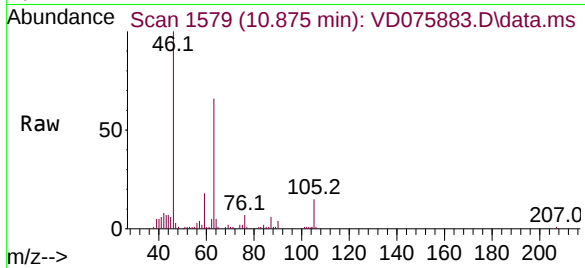




#48
2-Hexanone
Concen: 3.055 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

Instrument :
MSVOA_D
ClientSampleId :
DCCC2

Tgt Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
58 34.5 59.7 89.5#
57 38.8 17.9 26.9#
100 1.4 15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 7.059 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075883.D
Acq: 28 Apr 2023 12:55

Tgt Ion: 75 Resp: 21389
Ion Ratio Lower Upper
75 100
77 30.9 26.6 39.8
110 2.3 33.5 50.3#

