

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079019.D
 Acq On : 24 May 2024 15:27
 Operator : RP/MD
 Sample : P2570-22
 Misc : 5.62G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:26:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

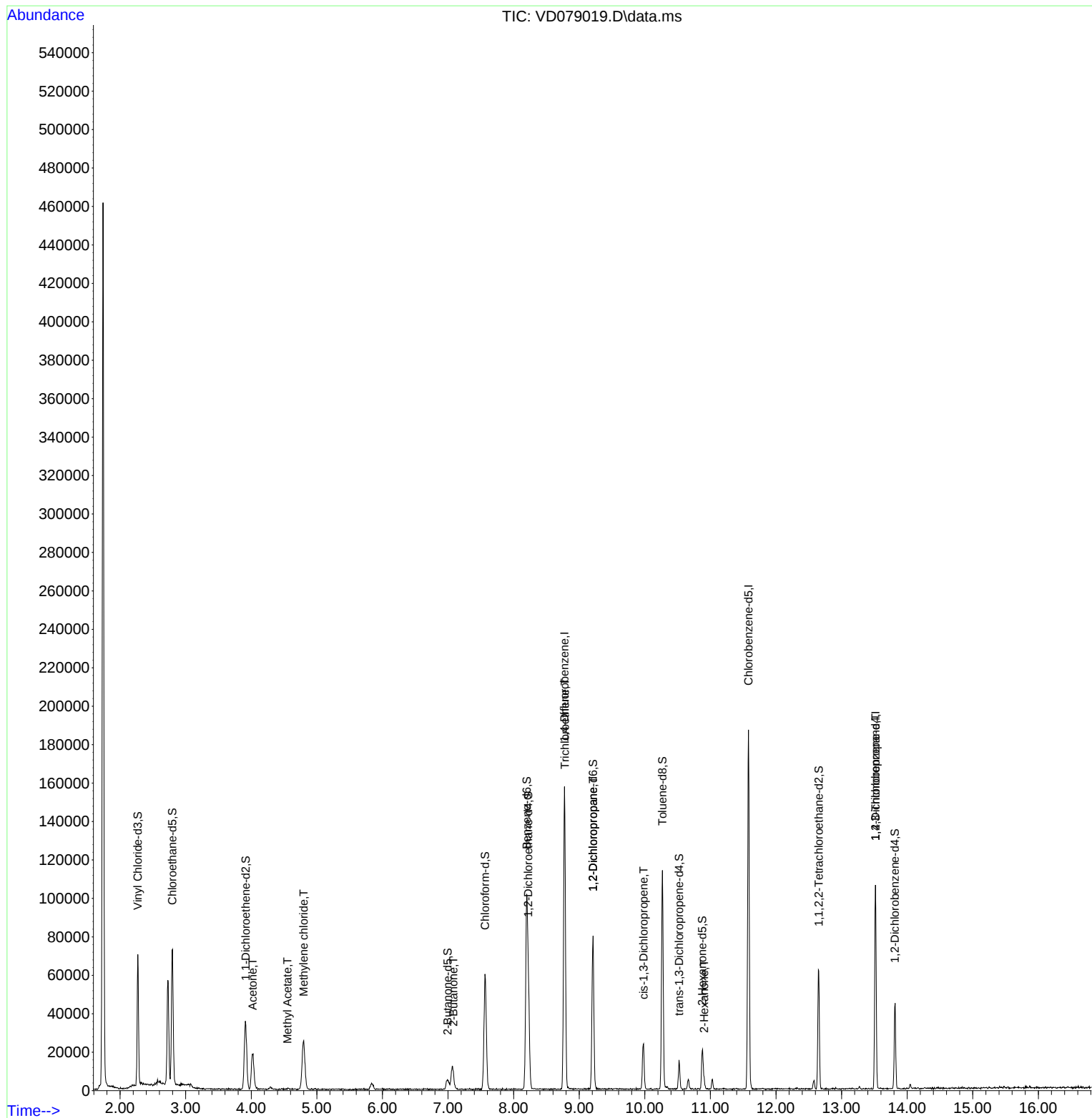
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	147786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	115860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	62083	17.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.799	69	74855	19.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	3.917	65	10069	14.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	6.993	46	8008	15.616	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.240%
24) Chloroform-d	7.563	84	65210	14.822	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.280%
26) 1,2-Dichloroethane-d4	8.222	65	31053	14.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.440%#
32) Benzene-d6	8.199	84	115580	19.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.210	67	39093	21.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.800%
41) Toluene-d8	10.269	98	83187	15.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.080%
43) trans-1,3-Dichloroprop...	10.522	79	8784	10.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.360%
47) 2-Hexanone-d5	10.875	63	6897	19.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	33131	16.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	12578	11.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	46.760%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	31641	51.080	ug/L	75
15) Methyl Acetate	4.552	43	306	0.304	ug/L #	80
16) Methylene chloride	4.799	84	21676	6.192	ug/L	98
22) 2-Butanone	7.081	43	851	1.195	ug/L #	54
34) Trichloroethene	8.781	95	4028	1.969	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	4565	2.268	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	723	0.229	ug/L #	69
48) 2-Hexanone	10.904	43	2382	3.023	ug/L #	34
61) 1,2,3-Trichloropropane	13.516	75	3726	5.126	ug/L #	53

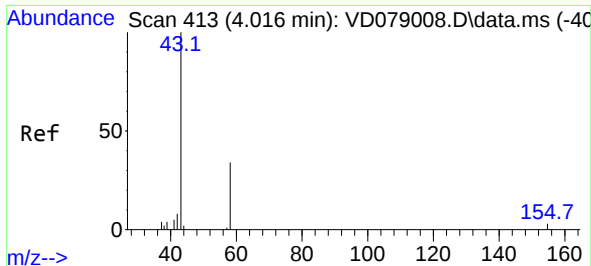
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

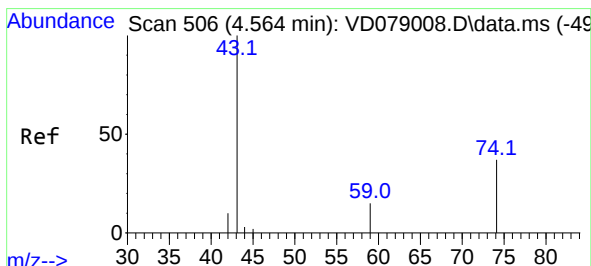
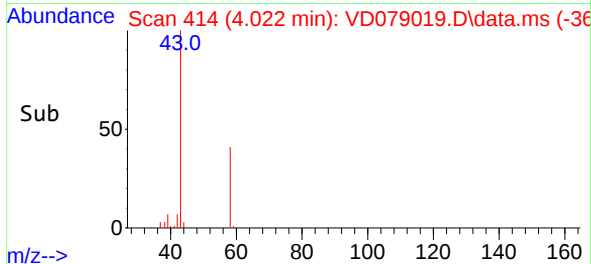
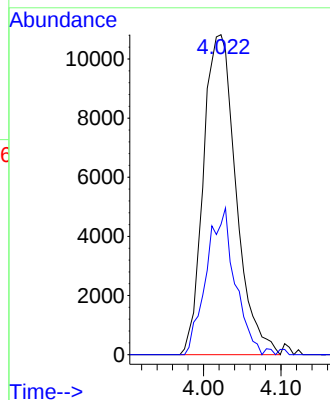
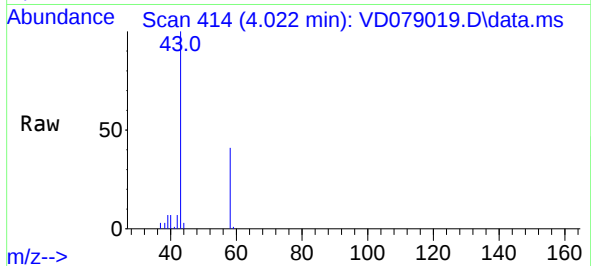




#13
Acetone
Concen: 51.080 ug/L
RT: 4.022 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

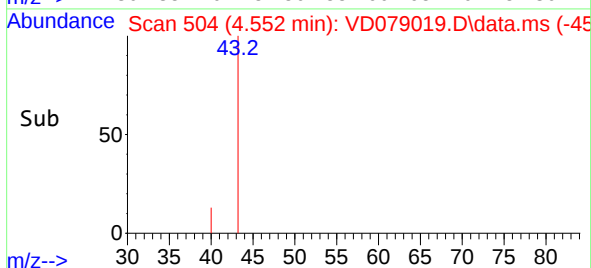
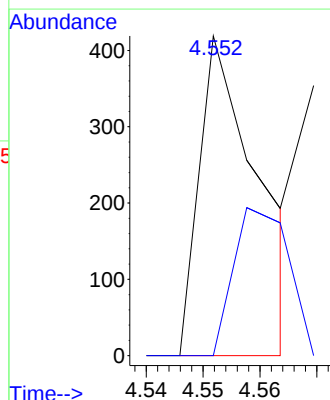
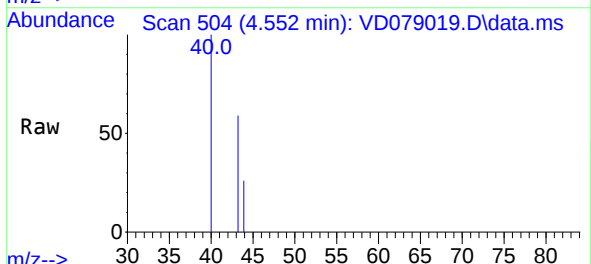
Instrument :
MSVOA_D
ClientSampleId :

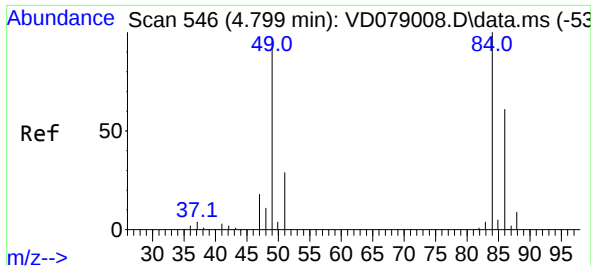
Tgt Ion: 43 Resp: 31641
Ion Ratio Lower Upper
43 100
58 22.3 0.0 75.0



#15
Methyl Acetate
Concen: 0.304 ug/L
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

Tgt Ion: 43 Resp: 306
Ion Ratio Lower Upper
43 100
74 42.5 25.1 37.7#

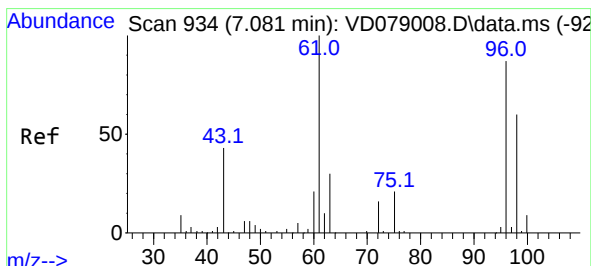
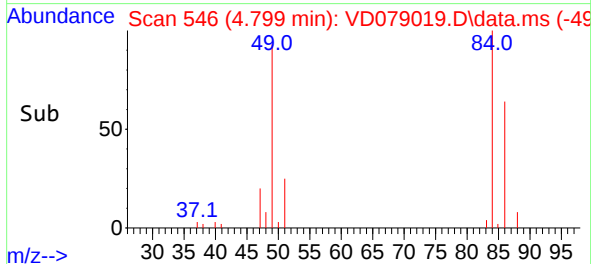
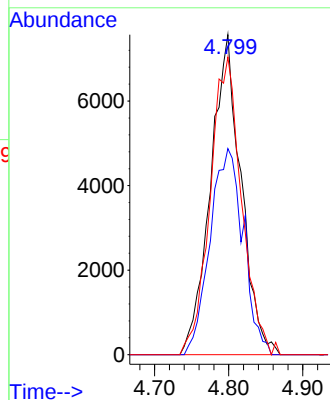
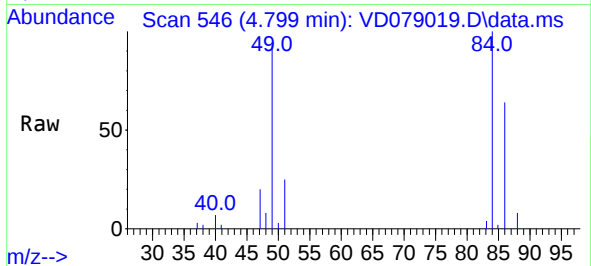




#16
Methylene chloride
Concen: 6.192 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

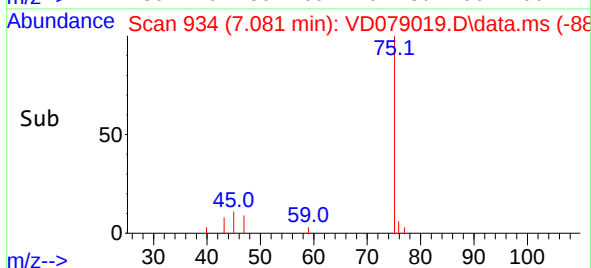
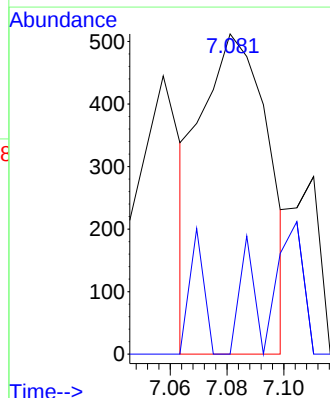
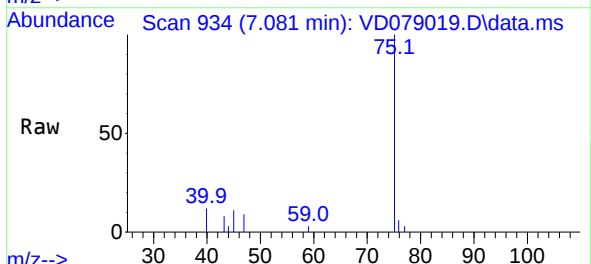
Instrument :
MSVOA_D
ClientSampleId :

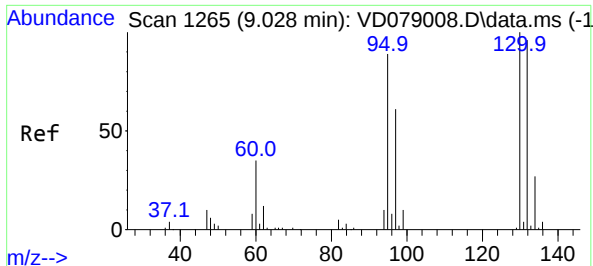
Tgt Ion: 84 Resp: 21676
Ion Ratio Lower Upper
84 100
86 64.4 43.7 81.1
49 93.0 64.0 119.0



#22
2-Butanone
Concen: 1.195 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

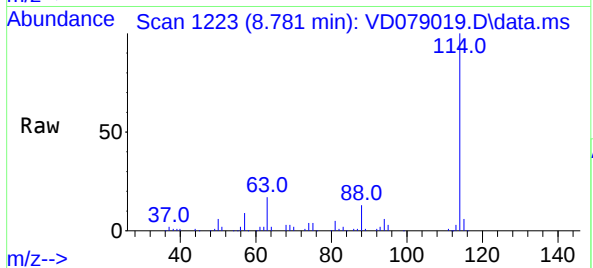
Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
72 7.9 17.1 51.2#



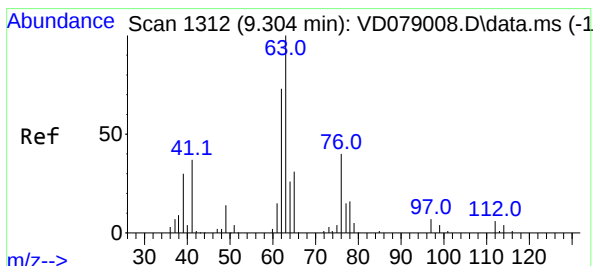
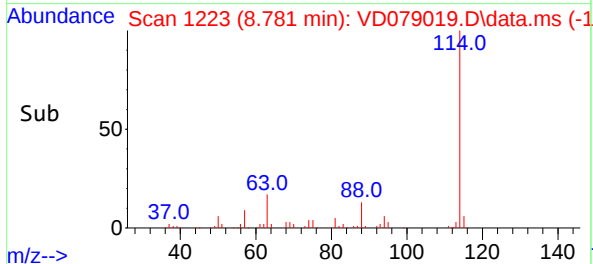
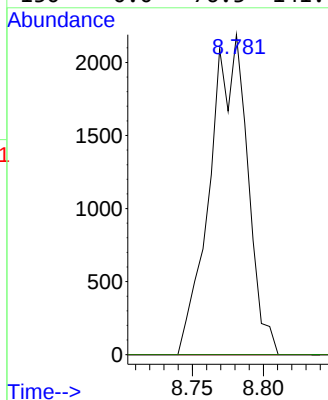


#34
Trichloroethene
Concen: 1.969 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :

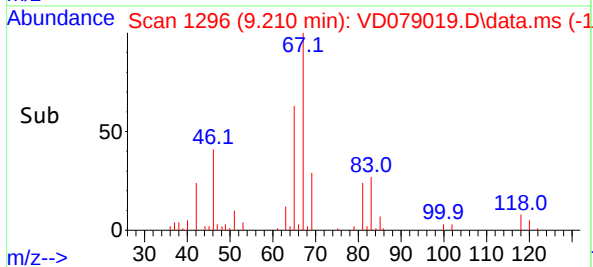
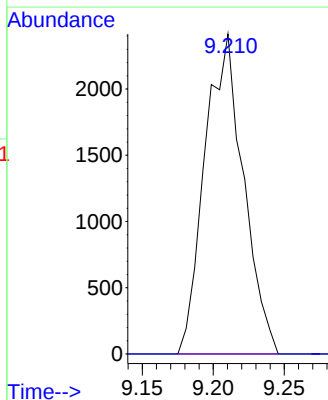
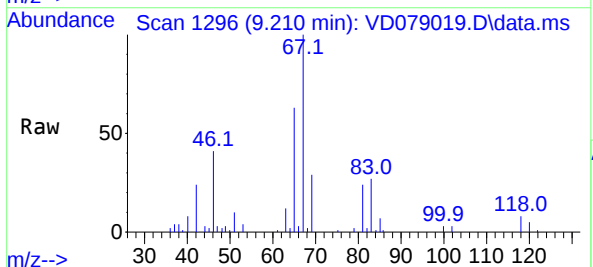


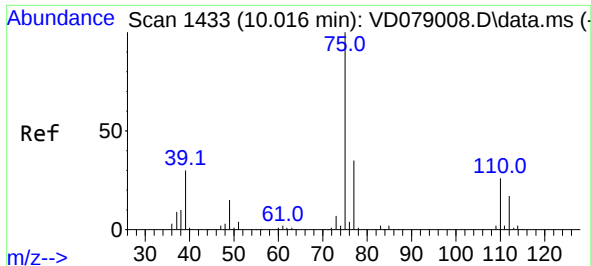
Tgt Ion: 95 Resp: 4028
Ion Ratio Lower Upper
95 100
97 0.0 42.6 79.2#
132 0.0 69.5 129.1#
130 0.0 76.3 141.7#



#37
1,2-Dichloropropane
Concen: 2.268 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

Tgt Ion: 63 Resp: 4565
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

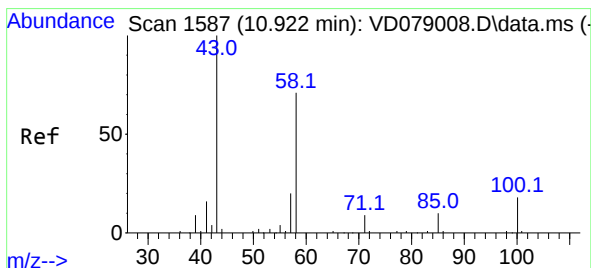
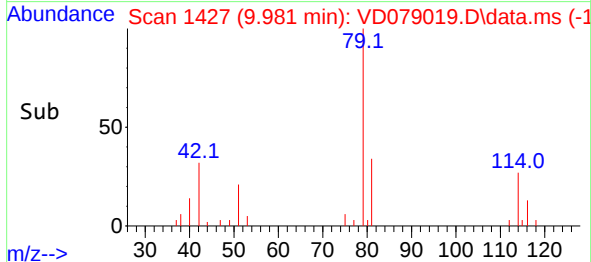
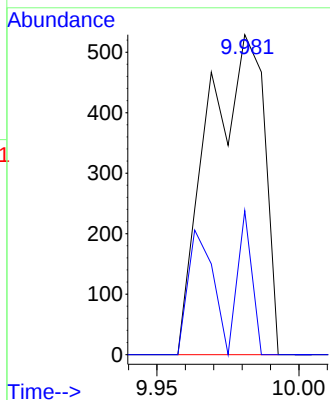
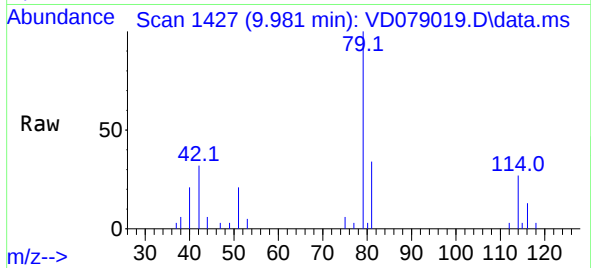




#39
cis-1,3-Dichloropropene
Concen: 0.229 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

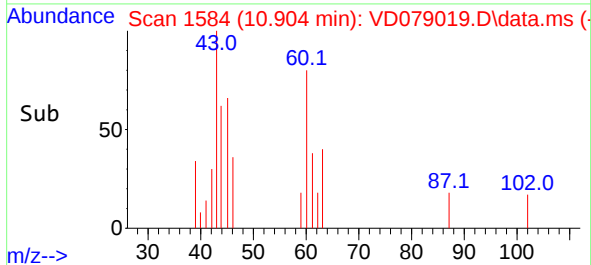
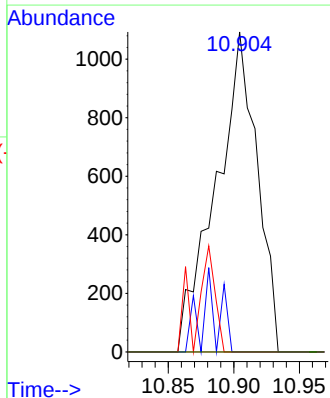
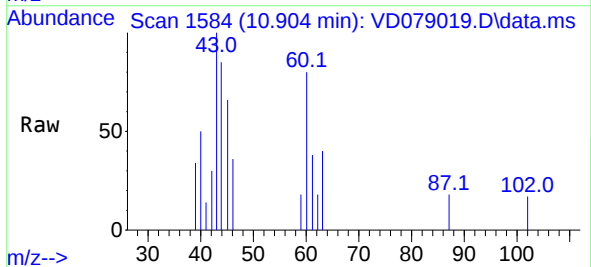
Instrument :
MSVOA_D
ClientSampleId :

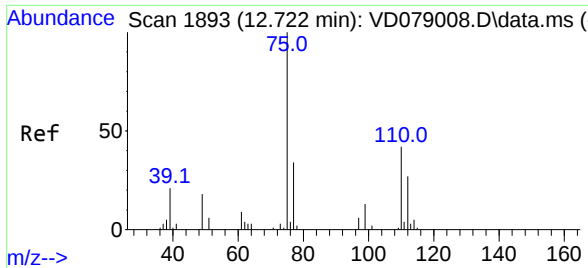
Tgt Ion: 75 Resp: 723
Ion Ratio Lower Upper
75 100
77 45.0 20.0 37.2#



#48
2-Hexanone
Concen: 3.023 ug/L
RT: 10.904 min Scan# 1584
Delta R.T. -0.018 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
58 3.4 53.4 80.2#
57 0.0 17.0 25.4#
100 0.0 14.3 21.5#





#61
1,2,3-Trichloropropane
Concen: 5.126 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079019.D
Acq: 24 May 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3726
Ion Ratio Lower Upper
75 100
77 41.0 26.2 39.2#
110 0.0 37.1 55.7#

