

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077091.D
 Acq On : 12 Sep 2023 14:34
 Operator : JC/SY
 Sample : 04386-05
 Misc : 3.26G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 01:49:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

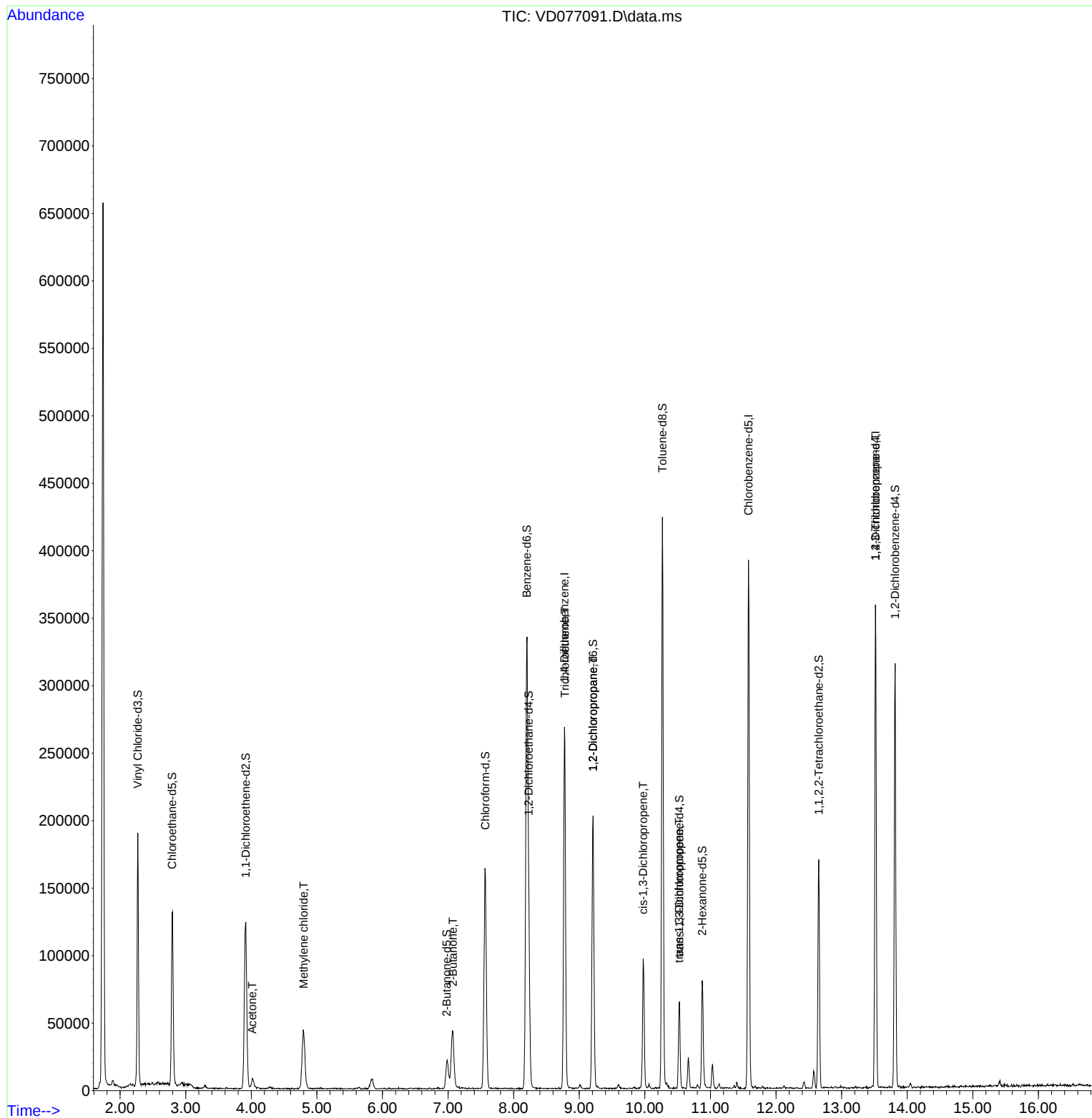
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	250866	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	240428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	157271	25.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.760%
7) Chloroethane-d5	2.793	69	132179	26.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	3.916	65	35739	25.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.800%
21) 2-Butanone-d5	6.981	46	35708	45.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.700%
24) Chloroform-d	7.569	84	171362	24.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	8.228	65	85886	26.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	8.199	84	338825	25.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.080%
36) 1,2-Dichloropropane-d6	9.210	67	100756	26.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.840%
41) Toluene-d8	10.269	98	299327	24.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	10.528	79	38100	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.875	63	27939	45.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86841	25.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	86790	27.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.560%
Target Compounds						Qvalue
13) Acetone	4.016	43	12267	10.981	ug/L	81
16) Methylene chloride	4.799	84	33642	6.589	ug/L	93
22) 2-Butanone	7.075	43	4799	3.561	ug/L	83
34) Trichloroethene	8.781	95	7350	1.919	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	10694	2.936	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2986	0.516	ug/L	91
44) trans-1,3-Dichloropropene	10.522	75	2259	0.456	ug/L #	81
61) 1,2,3-Trichloropropane	13.516	75	11574	6.086	ug/L #	65

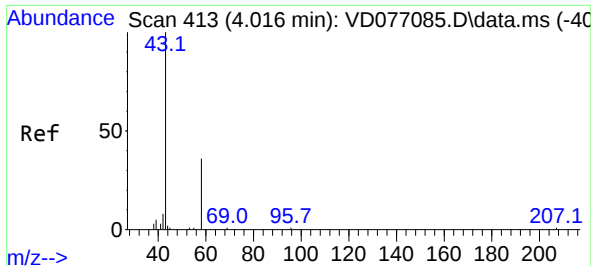
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration

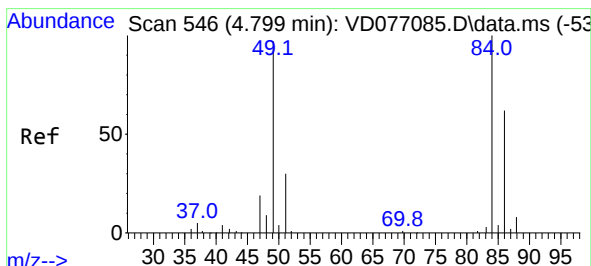
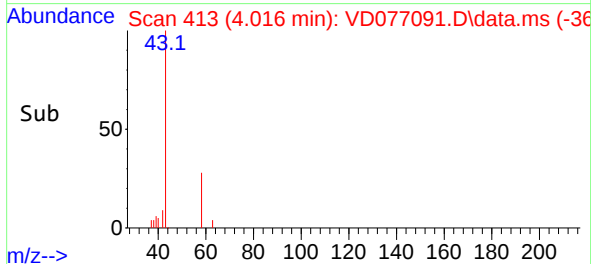
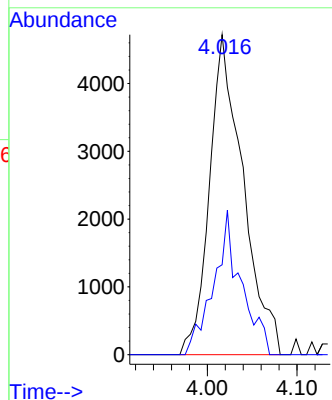
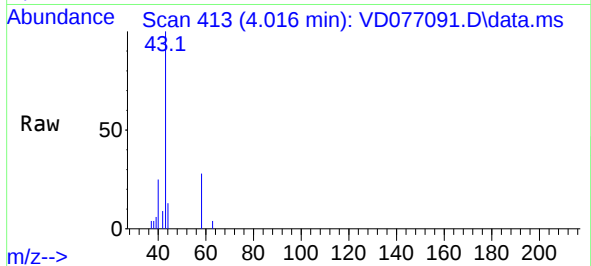




#13
Acetone
Concen: 10.981 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

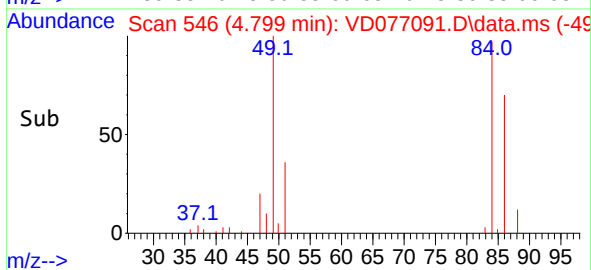
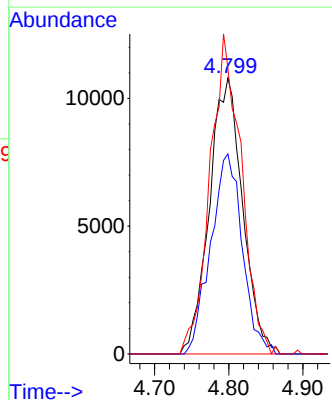
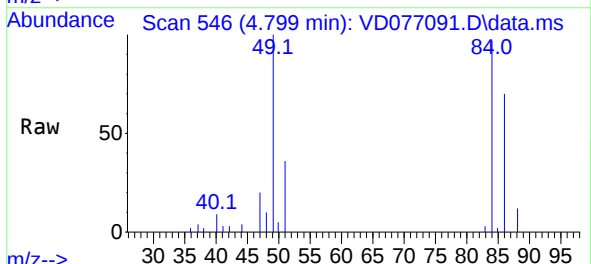
Instrument :
MSVOA_D
ClientSampleId :

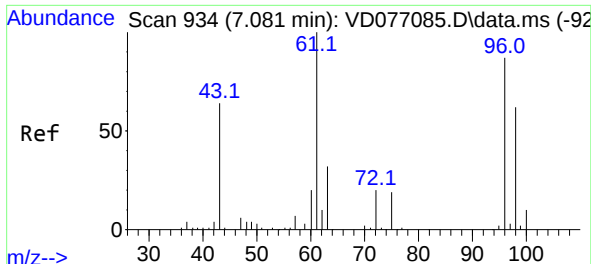
Tgt Ion: 43 Resp: 12267
Ion Ratio Lower Upper
43 100
58 24.5 0.0 71.8



#16
Methylene chloride
Concen: 6.589 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

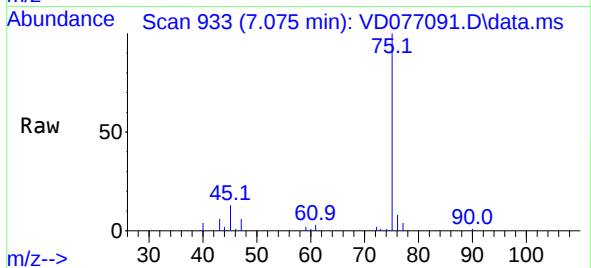
Tgt Ion: 84 Resp: 33642
Ion Ratio Lower Upper
84 100
86 72.5 45.3 84.1
49 103.5 69.2 128.6



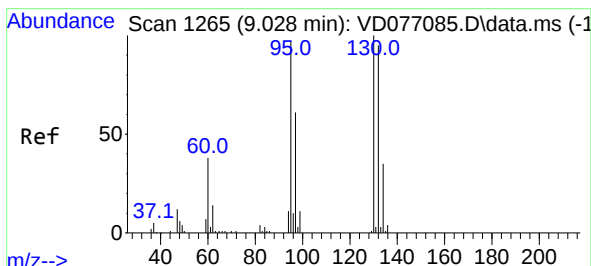
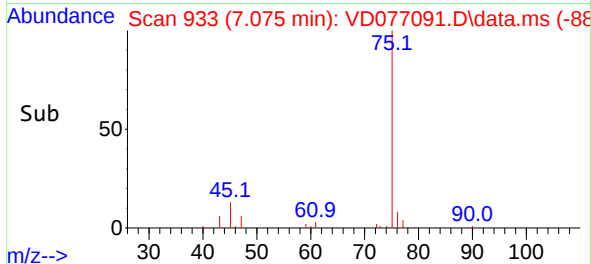
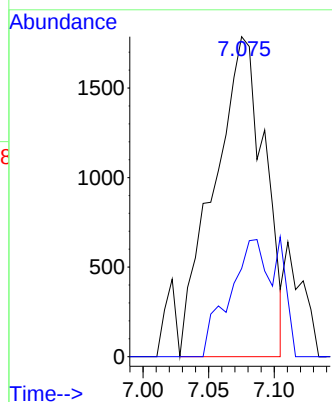


#22
2-Butanone
Concen: 3.561 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

Instrument :
MSVOA_D
ClientSampleId :

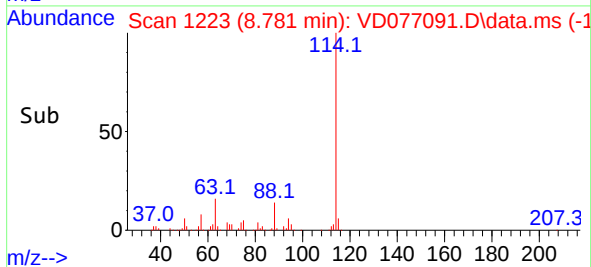
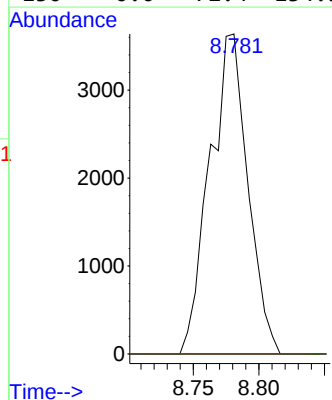
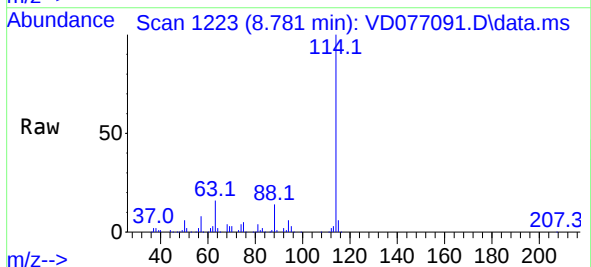


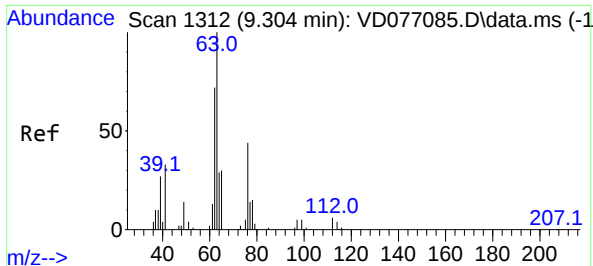
Tgt Ion: 43 Resp: 4799
Ion Ratio Lower Upper
43 100
72 22.6 16.0 48.0



#34
Trichloroethene
Concen: 1.919 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

Tgt Ion: 95 Resp: 7350
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#

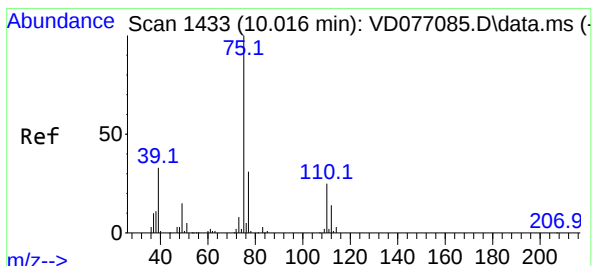
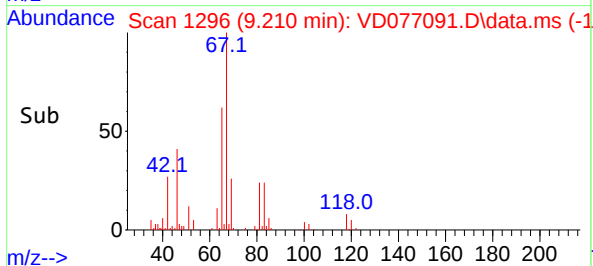
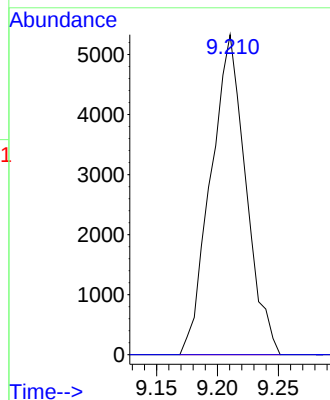
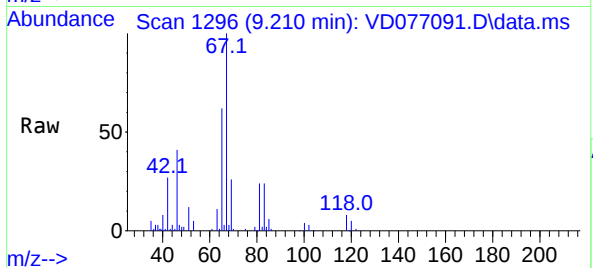




#37
1,2-Dichloropropane
Concen: 2.936 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

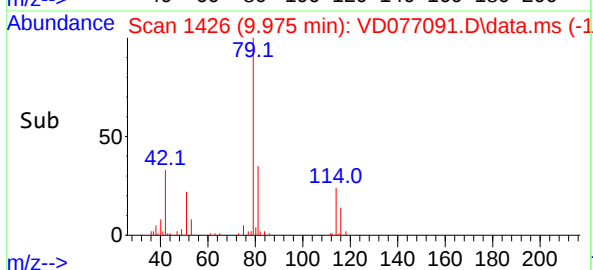
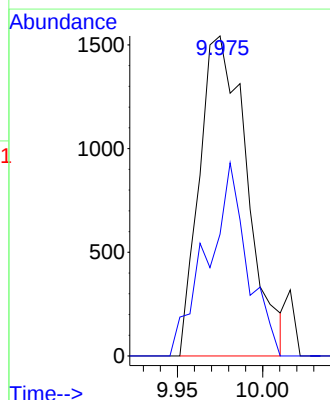
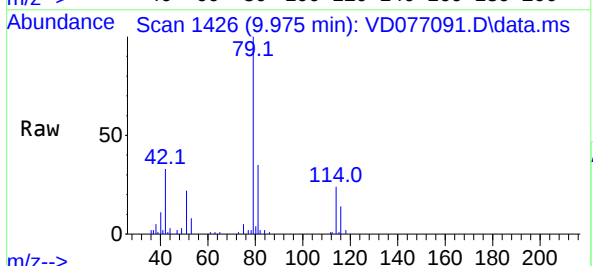
Instrument :
MSVOA_D
ClientSampleId :

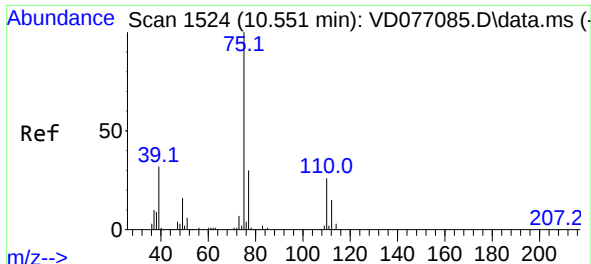
Tgt Ion: 63 Resp: 10694
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

Tgt Ion: 75 Resp: 2986
Ion Ratio Lower Upper
75 100
77 38.0 23.2 43.2

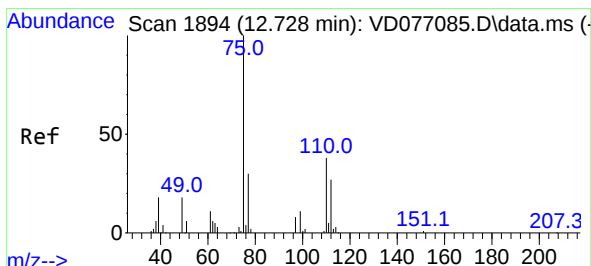
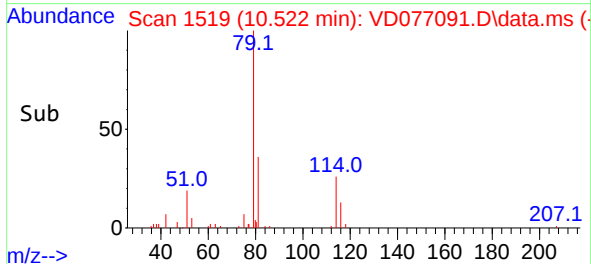
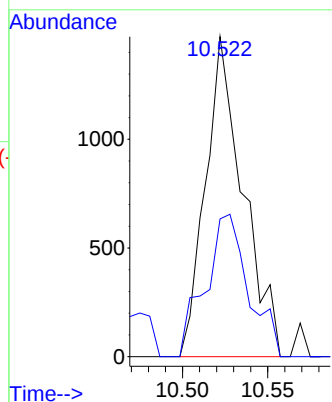
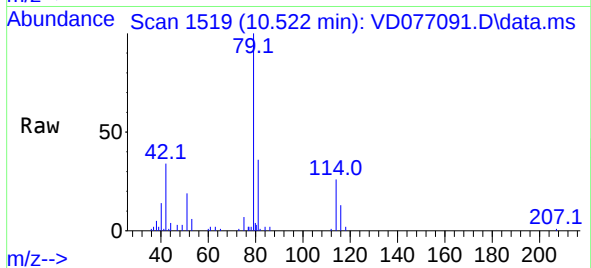




#44
trans-1,3-Dichloropropene
Concen: 0.456 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2259
Ion Ratio Lower Upper
75 100
77 43.1 22.5 41.9#



#61
1,2,3-Trichloropropane
Concen: 6.086 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077091.D
Acq: 12 Sep 2023 14:34

Tgt Ion: 75 Resp: 11574
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0
110 3.2 33.6 50.4#

