

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078329.D
 Acq On : 02 Feb 2024 16:33
 Operator : RP/MD
 Sample : P1329-15
 Misc : 5.68G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR6

Quant Time: Feb 03 00:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

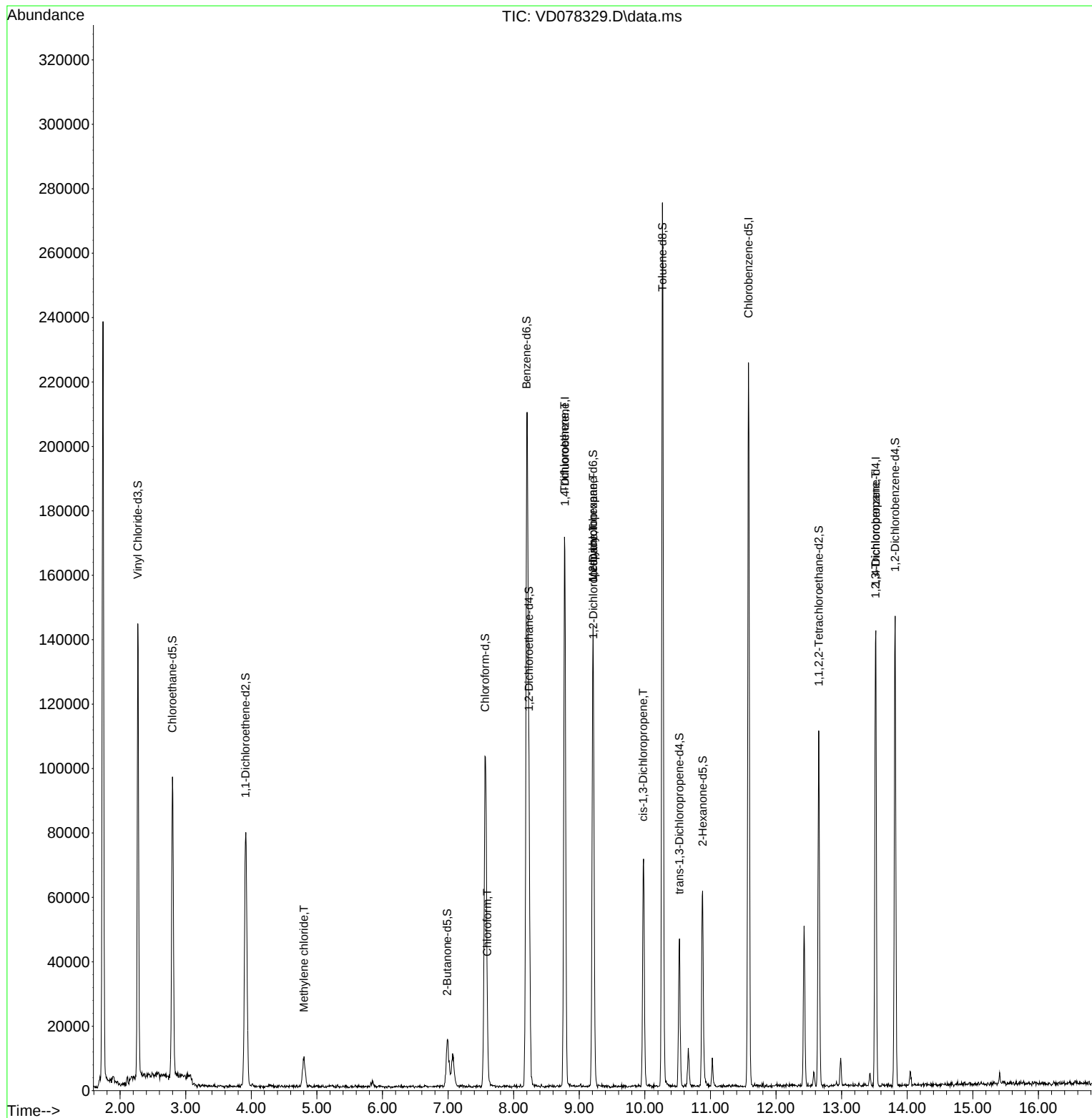
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	152347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	129565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	38827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	113802	26.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.320%
7) Chloroethane-d5	2.799	69	96288	26.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	3.910	65	22399	24.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.000%
21) 2-Butanone-d5	6.987	46	26864	42.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.420%
24) Chloroform-d	7.563	84	110520	25.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.760%
26) 1,2-Dichloroethane-d4	8.234	65	59767	25.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.198	84	220991	29.170	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.680%
36) 1,2-Dichloropropane-d6	9.210	67	70737	30.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.320%#
41) Toluene-d8	10.269	98	186168	27.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.440%
43) trans-1,3-Dichloroprop...	10.528	79	25272	24.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.881	63	20939	44.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	55453	25.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	36468	26.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.960%
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	3633	1.216	ug/L	90
25) Chloroform	7.598	83	3367	0.724	ug/L #	71
34) Trichloroethene	8.775	95	4220	1.914	ug/L #	3
35) Methylcyclohexane	9.210	83	16322	4.730	ug/L #	21
37) 1,2-Dichloropropane	9.216	63	7260	3.156	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	1420	0.397	ug/L	88
61) 1,2,3-Trichloropropane	13.516	75	5312	5.364	ug/L #	64

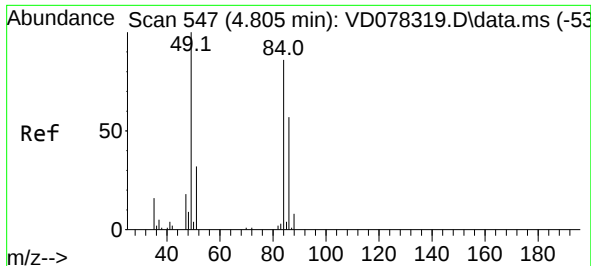
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
Data File : VD078329.D
Acq On : 02 Feb 2024 16:33
Operator : RP/MD
Sample : P1329-15
Misc : 5.68G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR6

Quant Time: Feb 03 00:22:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration

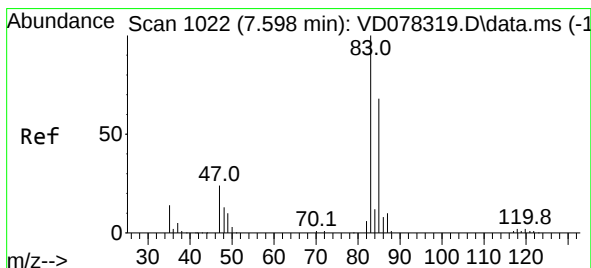
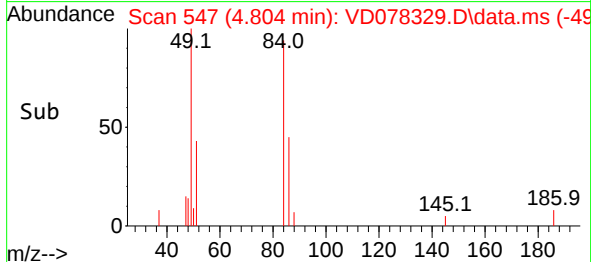
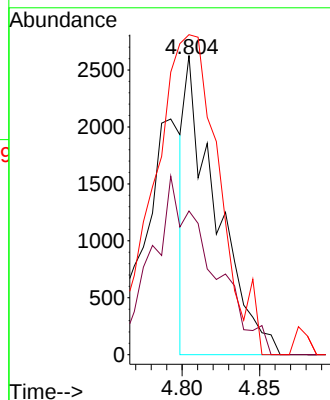
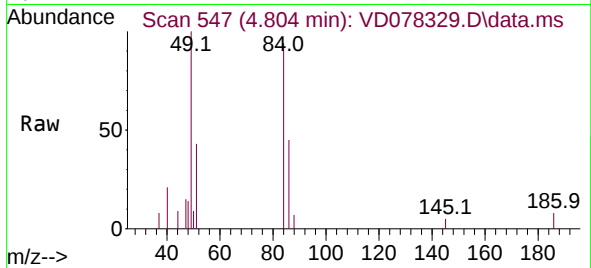




#16
Methylene chloride
Concen: 1.216 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

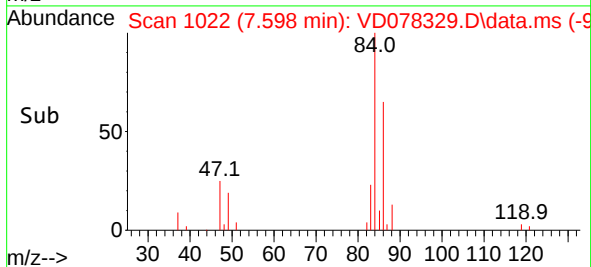
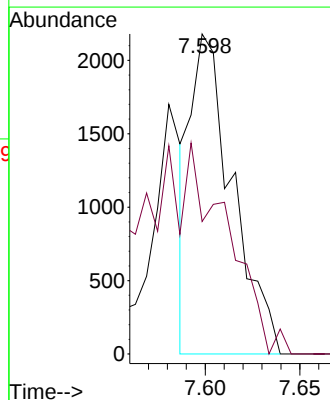
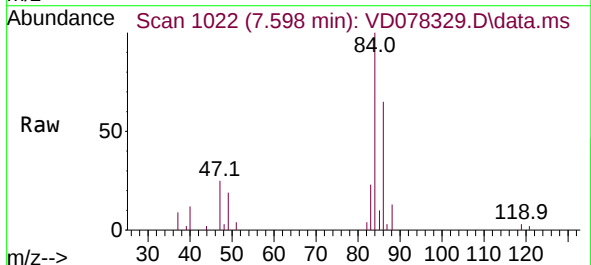
Instrument :
MSVOA_D
ClientSampleId :
C0FR6

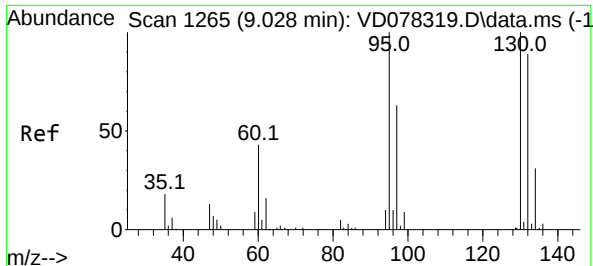
Tgt Ion: 84 Resp: 3633
Ion Ratio Lower Upper
84 100
86 48.0 45.4 84.2
49 106.9 77.3 143.7



#25
Chloroform
Concen: 0.724 ug/L
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

Tgt Ion: 83 Resp: 3367
Ion Ratio Lower Upper
83 100
85 41.4 44.9 83.3#

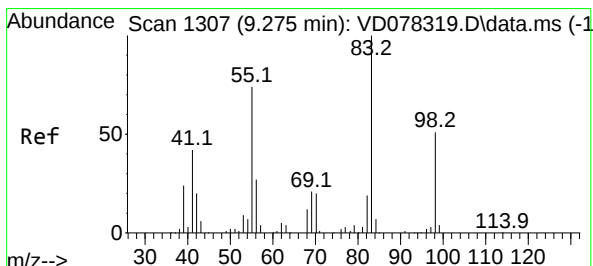
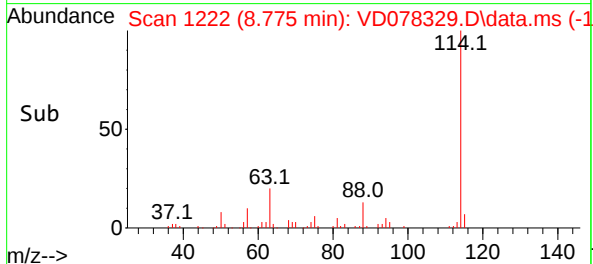
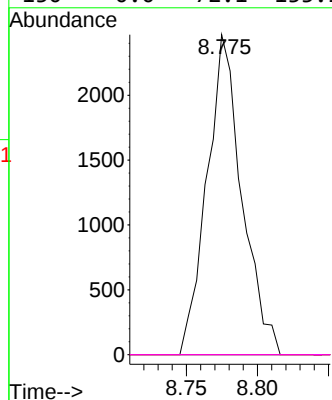
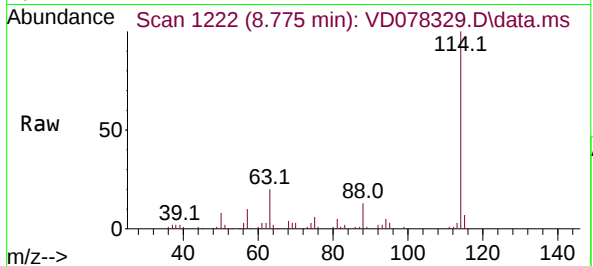




#34
Trichloroethene
Concen: 1.914 ug/L
RT: 8.775 min Scan# 1296
Delta R.T. -0.253 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

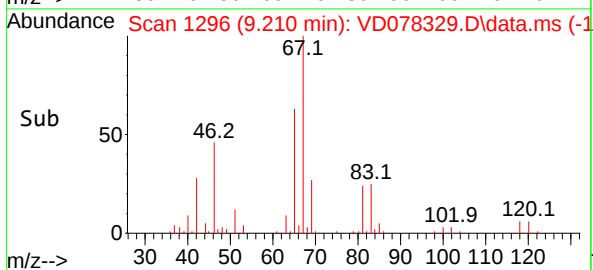
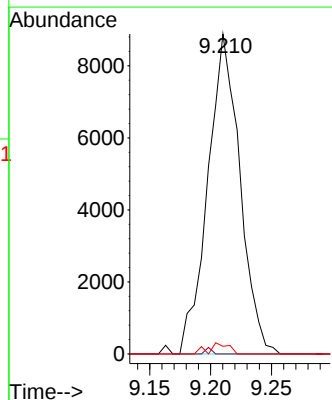
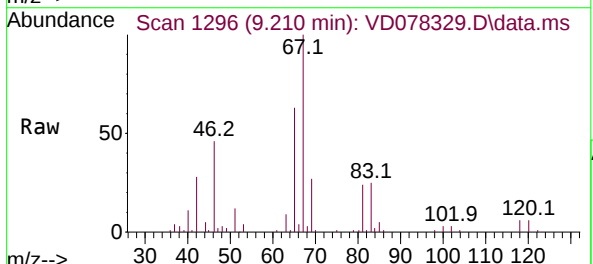
Instrument :
MSVOA_D
ClientSampleId :
C0FR6

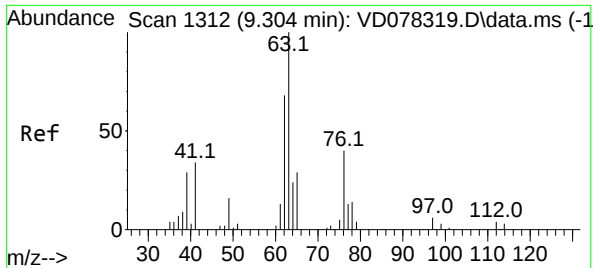
Tgt Ion:	95	Resp:	4220
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#



#35
Methylcyclohexane
Concen: 4.730 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

Tgt Ion:	83	Resp:	16322
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.2	84.4#
98	1.6	41.2	61.8#

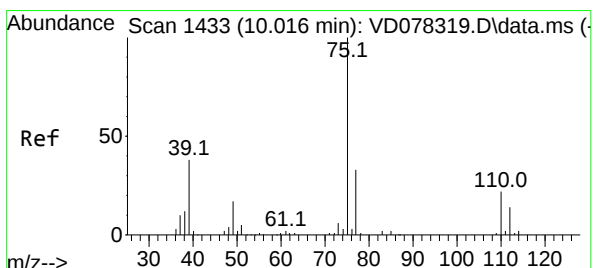
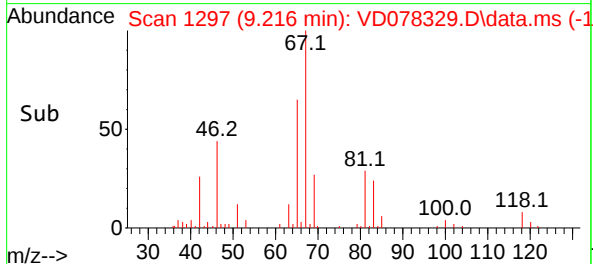
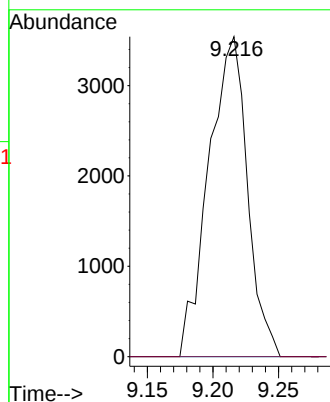
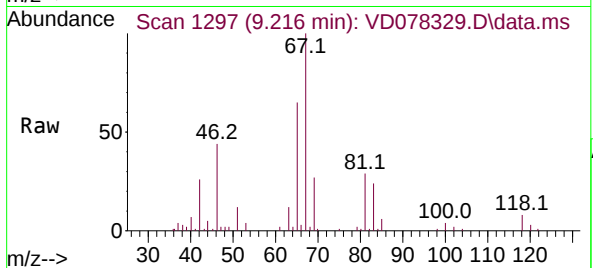




#37
1,2-Dichloropropane
Concen: 3.156 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

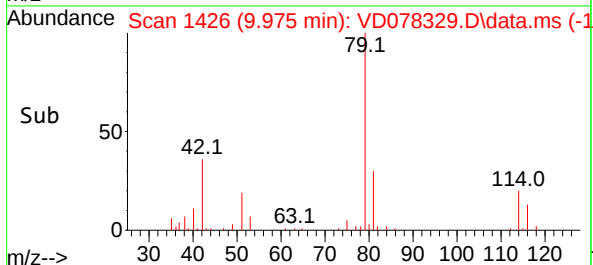
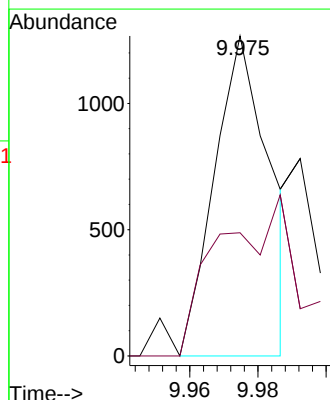
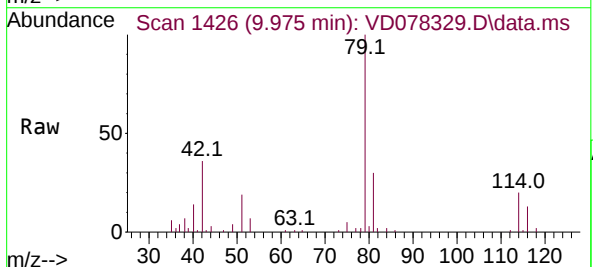
Instrument :
MSVOA_D
ClientSampleId :
C0FR6

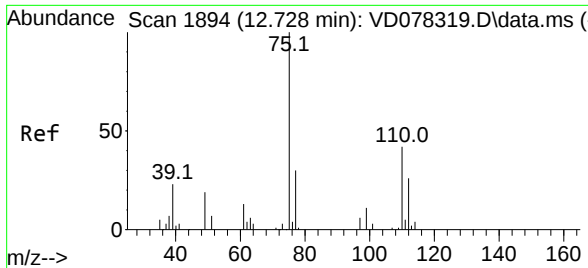
Tgt Ion: 63 Resp: 7260
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.397 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD078329.D
Acq: 02 Feb 2024 16:33

Tgt Ion: 75 Resp: 1420
Ion Ratio Lower Upper
75 100
77 38.5 22.3 41.5





#61
 1,2,3-Trichloropropane
 Concen: 5.364 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD078329.D
 Acq: 02 Feb 2024 16:33

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR6

Tgt Ion:	75	Resp:	5312
Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.5	39.7
110	0.0	31.8	47.8#

