

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078331.D
 Acq On : 02 Feb 2024 17:27
 Operator : RP/MD
 Sample : P1329-14
 Misc : 3.68G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR5

Quant Time: Feb 03 00:23:18 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)

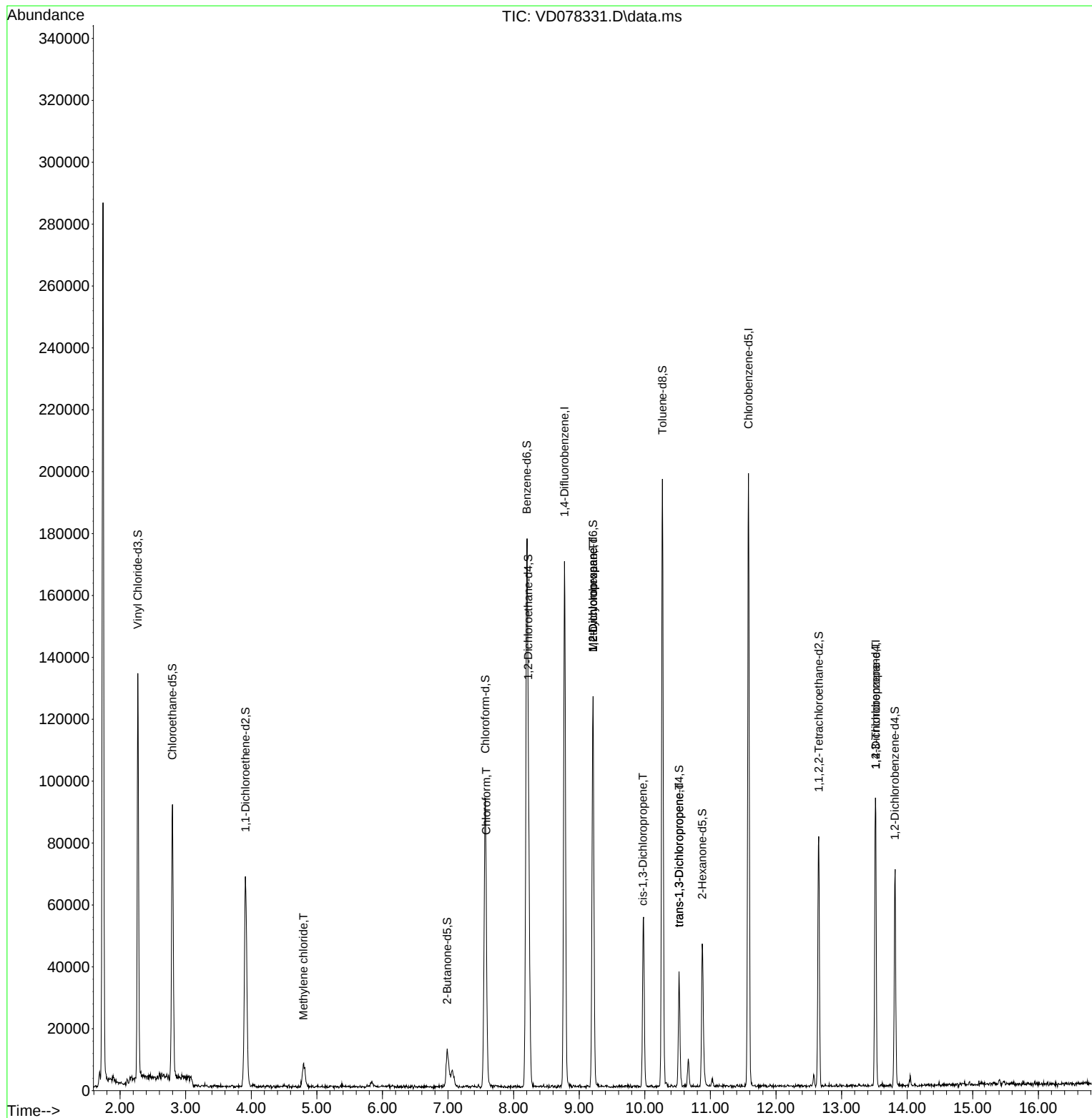
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	148414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	112581	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	25470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	105204	24.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.920%
7) Chloroethane-d5	2.799	69	88584	25.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.120%
11) 1,1-Dichloroethene-d2	3.911	65	19579	21.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.160%
21) 2-Butanone-d5	6.987	46	20553	33.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.300%
24) Chloroform-d	7.569	84	94895	22.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.222	65	52110	22.819	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.199	84	187227	28.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.760%
36) 1,2-Dichloropropane-d6	9.210	67	60996	30.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.400%#
41) Toluene-d8	10.269	98	134838	22.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	10.522	79	19688	21.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.040%
47) 2-Hexanone-d5	10.875	63	15291	37.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	42962	22.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.810	152	17907	19.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	3435	1.180	ug/L	88
25) Chloroform	7.581	83	1824	0.402	ug/L	84
35) Methylcyclohexane	9.210	83	13889	4.633	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	6289	3.146	ug/L #	87
39) cis-1,3-Dichloropropene	9.969	75	1144	0.368	ug/L	89
44) trans-1,3-Dichloropropene	10.522	75	1158	0.425	ug/L #	60
61) 1,2,3-Trichloropropane	13.522	75	2931	4.512	ug/L #	64

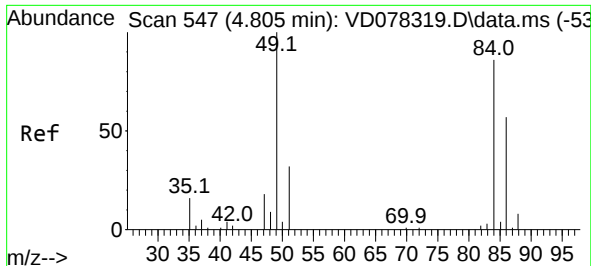
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
Data File : VD078331.D
Acq On : 02 Feb 2024 17:27
Operator : RP/MD
Sample : P1329-14
Misc : 3.68G/10ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR5

Quant Time: Feb 03 00:23:18 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

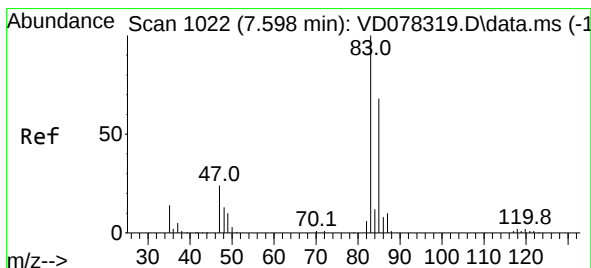
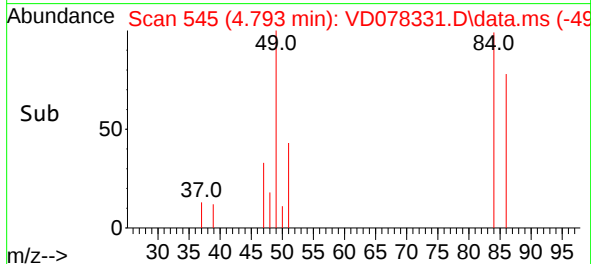
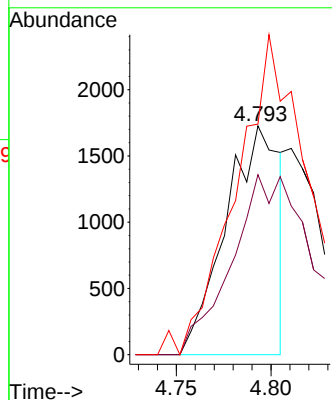
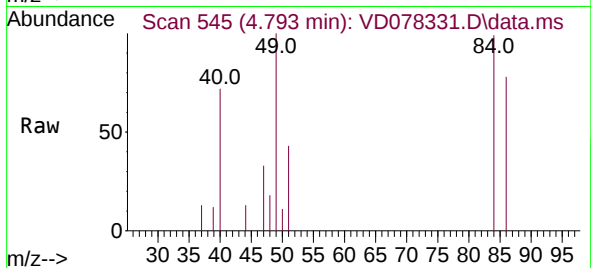




#16
Methylene chloride
Concen: 1.180 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.011 min
Lab File: VD078331.D
Acq: 02 Feb 2024 17:27

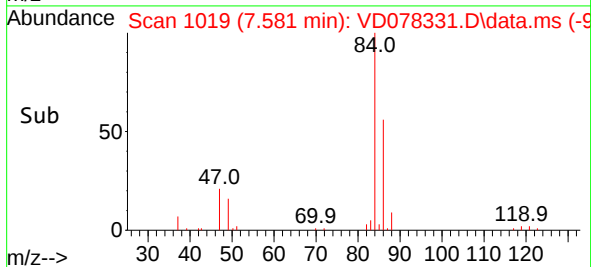
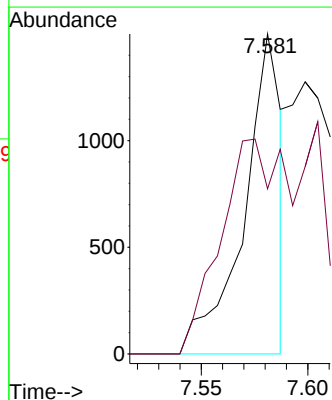
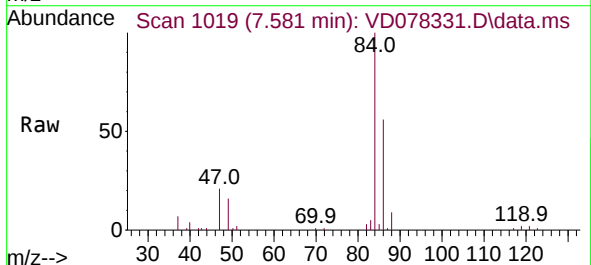
Instrument :
MSVOA_D
ClientSampleId :
C0FR5

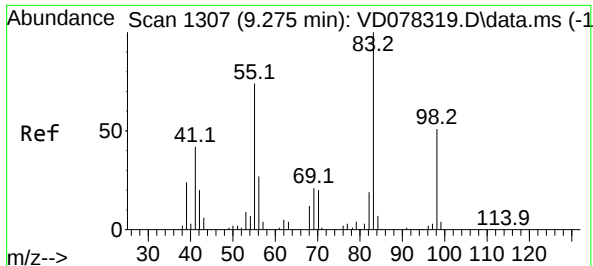
Tgt Ion: 84 Resp: 3435
Ion Ratio Lower Upper
84 100
86 78.7 45.4 84.2
49 100.8 77.3 143.7



#25
Chloroform
Concen: 0.402 ug/L
RT: 7.581 min Scan# 1019
Delta R.T. -0.017 min
Lab File: VD078331.D
Acq: 02 Feb 2024 17:27

Tgt Ion: 83 Resp: 1824
Ion Ratio Lower Upper
83 100
85 51.6 44.9 83.3

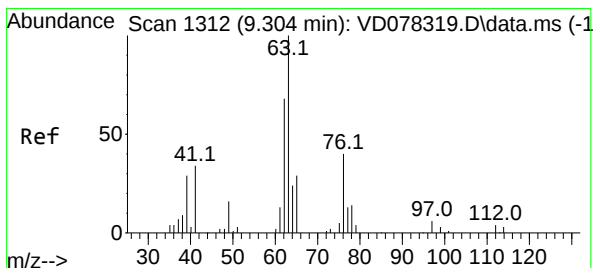
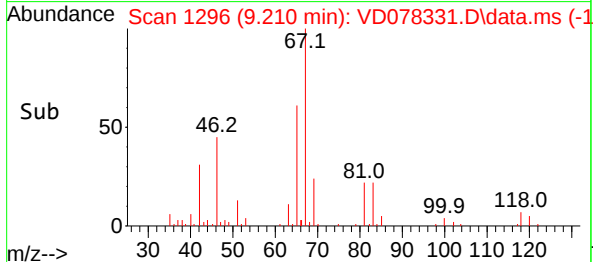
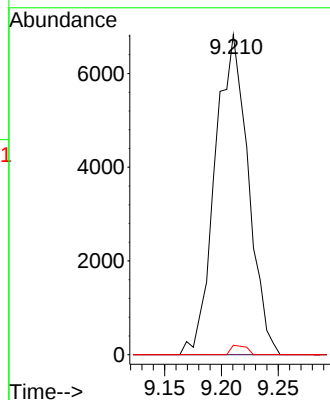
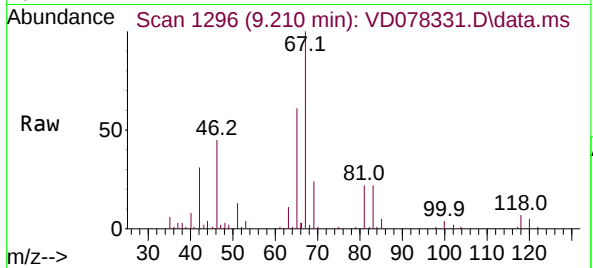




#35
Methylcyclohexane
Concen: 4.633 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.064 min
Lab File: VD078331.D
Acq: 02 Feb 2024 17:27

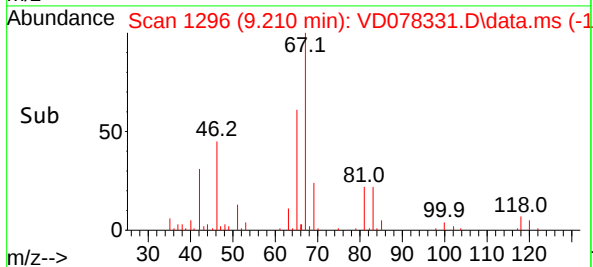
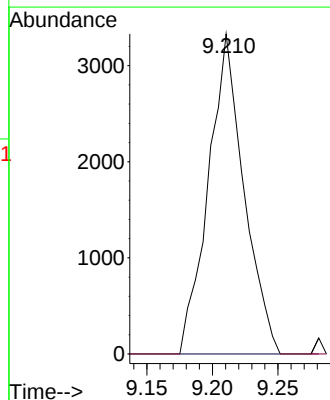
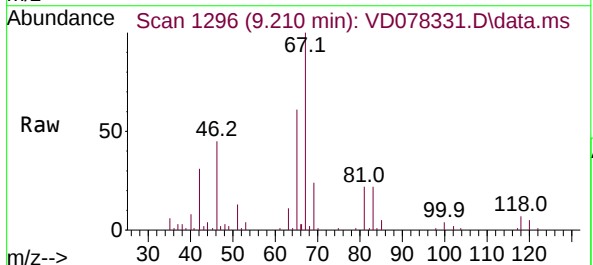
Instrument :
MSVOA_D
ClientSampleId :
C0FR5

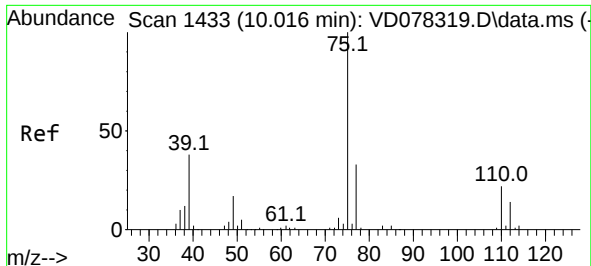
Tgt Ion: 83 Resp: 13889
Ion Ratio Lower Upper
83 100
55 0.0 56.2 84.4#
98 1.4 41.2 61.8#



#37
1,2-Dichloropropane
Concen: 3.146 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD078331.D
Acq: 02 Feb 2024 17:27

Tgt Ion: 63 Resp: 6289
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.368 ug/L

RT: 9.969 min Scan# 1433

Delta R.T. -0.047 min

Lab File: VD078331.D

Acq: 02 Feb 2024 17:27

Instrument :

MSVOA_D

ClientSampleId :

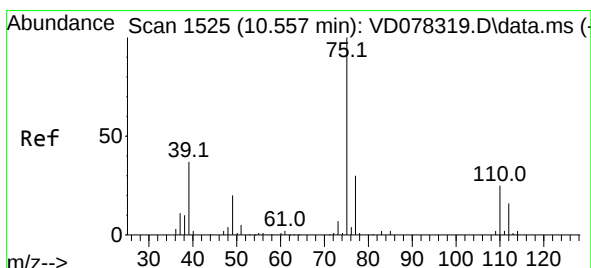
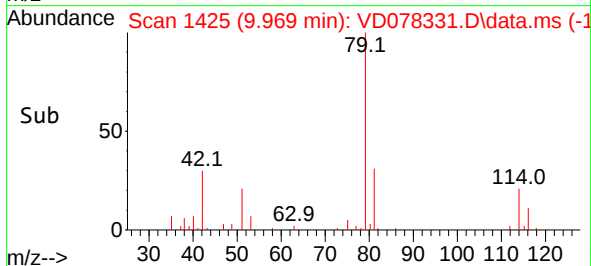
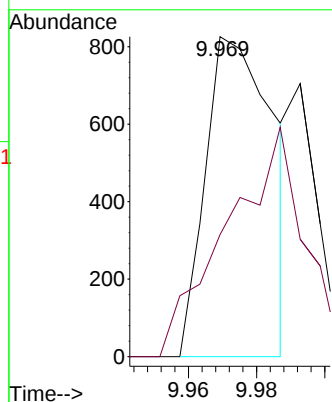
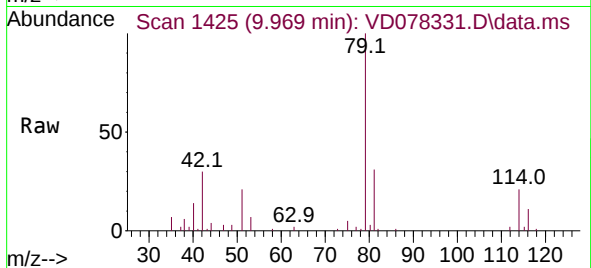
C0FR5

Tgt Ion: 75 Resp: 1144

Ion Ratio Lower Upper

75 100

77 38.1 22.3 41.5



#44

trans-1,3-Dichloropropene

Concen: 0.425 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.035 min

Lab File: VD078331.D

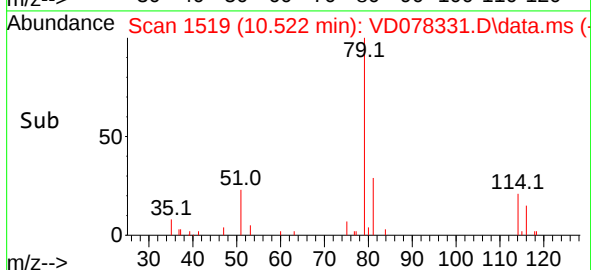
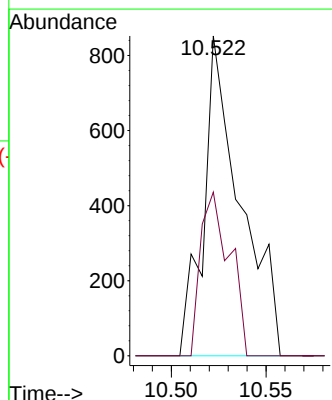
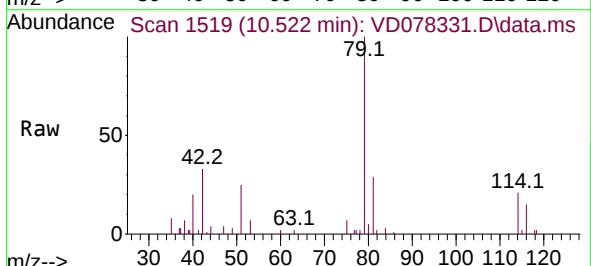
Acq: 02 Feb 2024 17:27

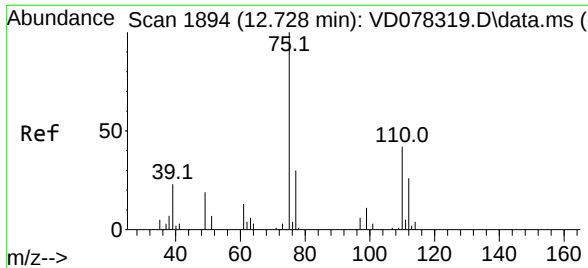
Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

77 51.2 20.7 38.5#





#61
 1,2,3-Trichloropropane
 Concen: 4.512 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD078331.D
 Acq: 02 Feb 2024 17:27

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR5

Tgt Ion: 75 Resp: 2931
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.5 39.7
 110 0.0 31.8 47.8#

