

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077960.D
 Acq On : 18 Dec 2023 21:02
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 18 23:20:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

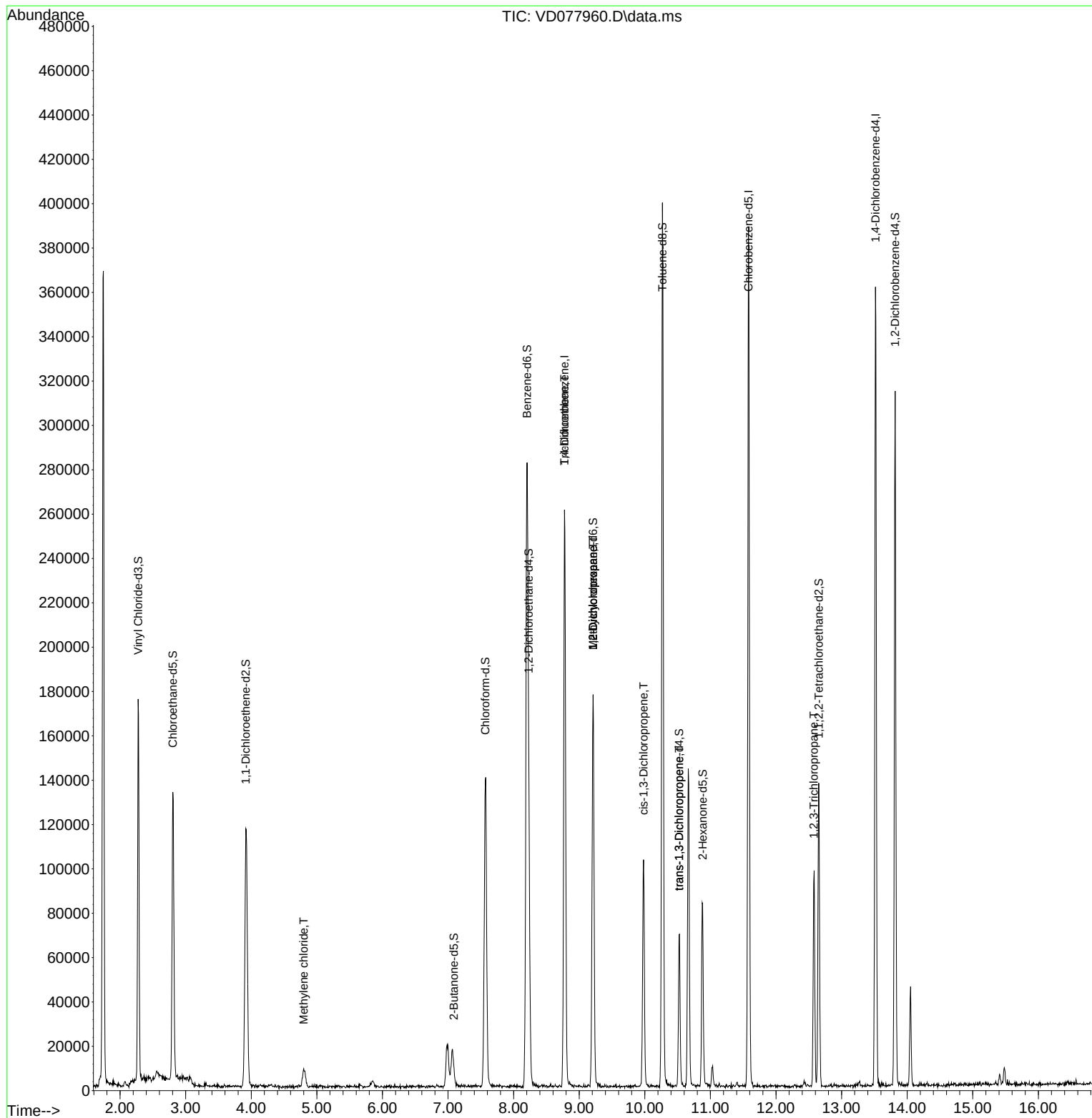
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	232117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225594	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163315	25.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.200%
7) Chloroethane-d5	2.805	69	138950	27.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.160%
11) 1,1-Dichloroethene-d2	3.917	65	34760	21.179	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.720%
21) 2-Butanone-d5	7.087	46	357	0.446	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.900%#
24) Chloroform-d	7.569	84	144530	23.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	8.228	65	76622	24.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.680%
32) Benzene-d6	8.205	84	304669	22.424	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.210	67	89986	21.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.840%
41) Toluene-d8	10.269	98	282382	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	10.522	79	38868	21.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.881	63	30773	43.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70506	23.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	80677	23.186	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5043	1.224	ug/L	84
34) Trichloroethene	8.775	95	6786	1.862	ug/L #	5
35) Methylcyclohexane	9.210	83	21020	3.248	ug/L #	21
37) 1,2-Dichloropropane	9.210	63	10111	2.641	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	3016	0.504	ug/L	85
44) trans-1,3-Dichloropropene	10.522	75	2013	0.403	ug/L	97
61) 1,2,3-Trichloropropane	12.575	75	697	0.390	ug/L #	56

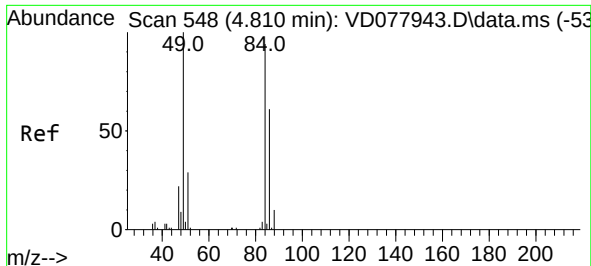
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
Data File : VD077960.D
Acq On : 18 Dec 2023 21:02
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

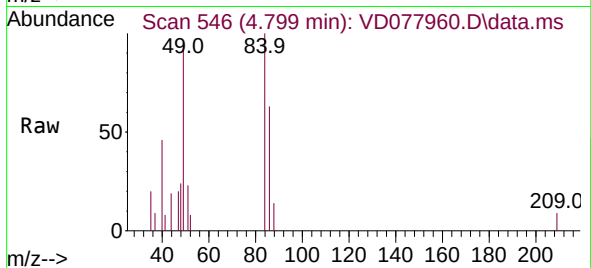
Quant Time: Dec 18 23:20:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 18 23:16:23 2023
Response via : Initial Calibration



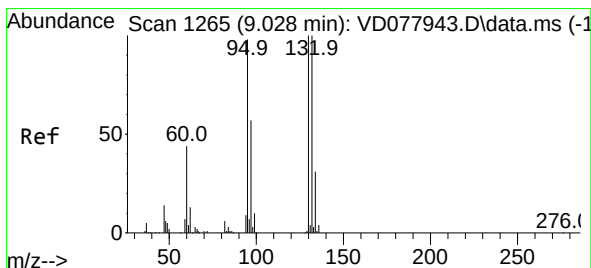
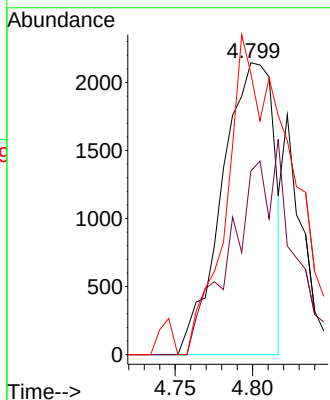
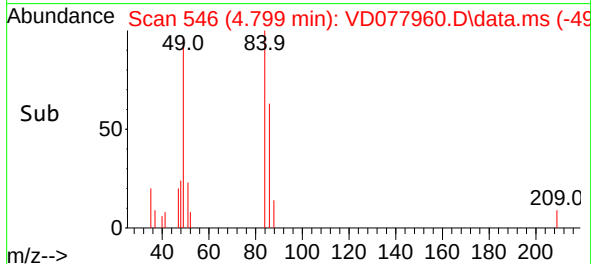


#16
Methylene chloride
Concen: 1.224 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077960.D
Acq: 18 Dec 2023 21:02

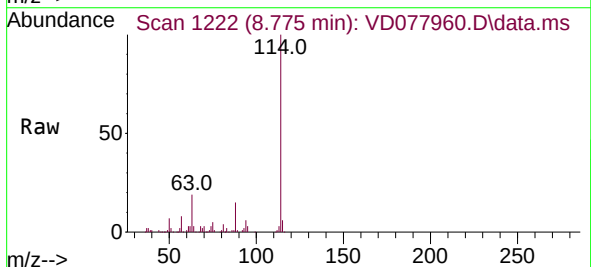
Instrument :
MSVOA_D
ClientSampleId :



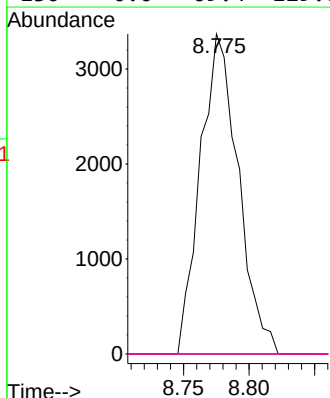
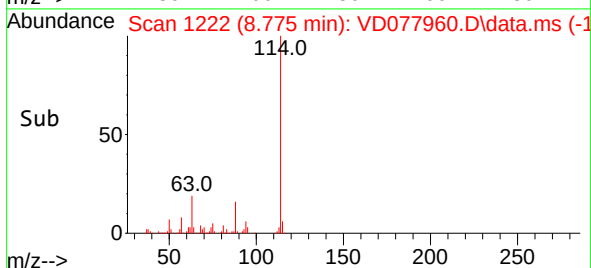
Tgt Ion: 84 Resp: 5043
Ion Ratio Lower Upper
84 100
86 62.9 40.1 74.5
49 96.4 83.2 154.6

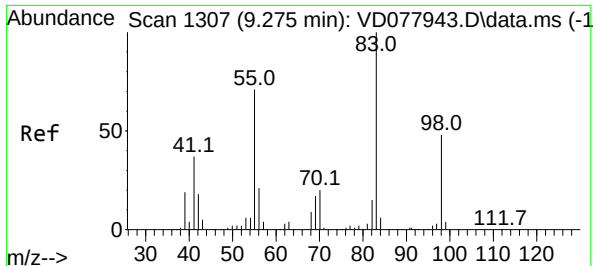


#34
Trichloroethene
Concen: 1.862 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077960.D
Acq: 18 Dec 2023 21:02



Tgt Ion: 95 Resp: 6786
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#

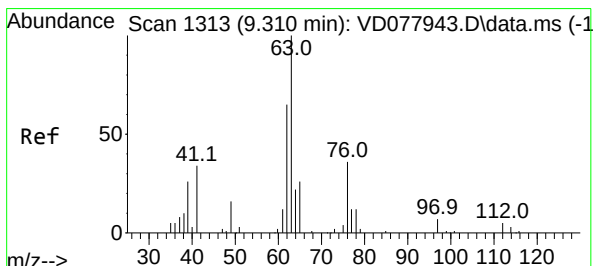
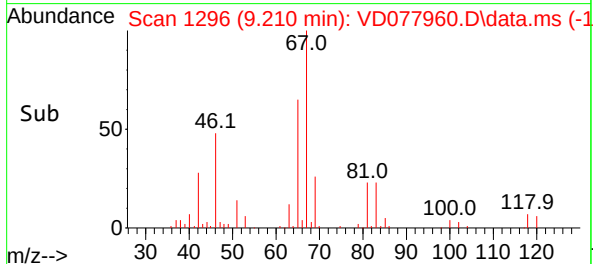
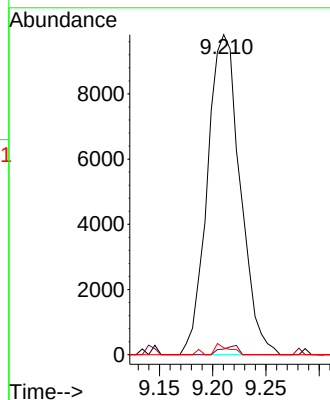
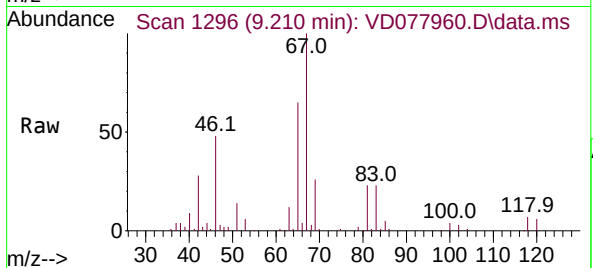




#35
Methylcyclohexane
Concen: 3.248 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD077960.D
Acq: 18 Dec 2023 21:02

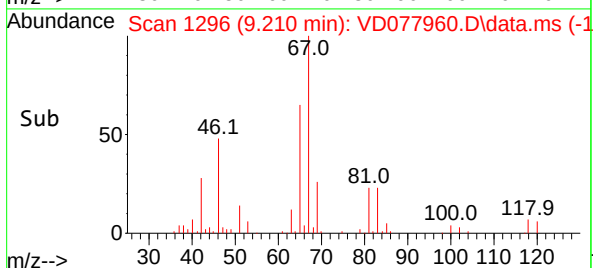
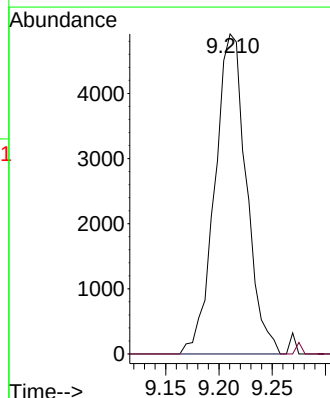
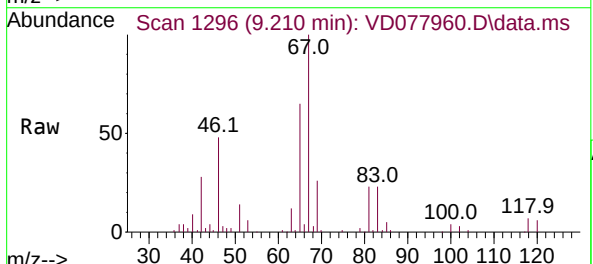
Instrument :
MSVOA_D
ClientSampleId :

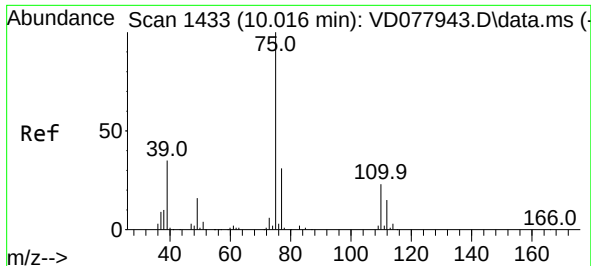
Tgt Ion: 83 Resp: 21020
Ion Ratio Lower Upper
83 100
55 1.4 59.8 89.6#
98 1.5 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 2.641 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.100 min
Lab File: VD077960.D
Acq: 18 Dec 2023 21:02

Tgt Ion: 63 Resp: 10111
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.504 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077960.D

Acq: 18 Dec 2023 21:02

Instrument :

MSVOA_D

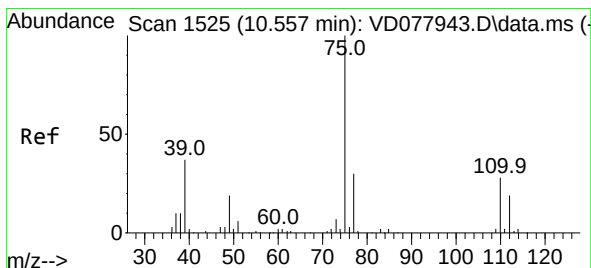
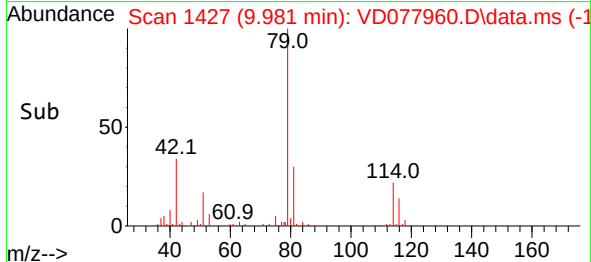
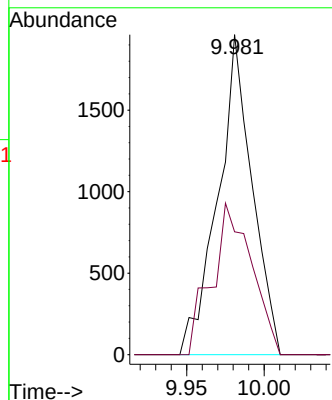
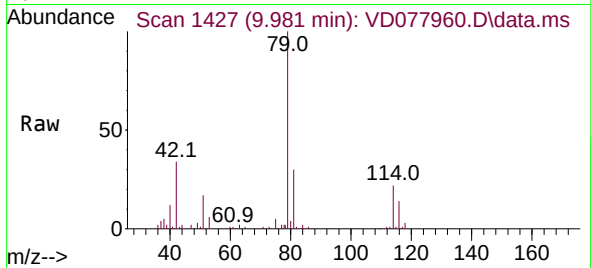
ClientSampleId :

Tgt Ion: 75 Resp: 3016

Ion Ratio Lower Upper

75 100

77 38.4 21.2 39.4



#44

trans-1,3-Dichloropropene

Concen: 0.403 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.035 min

Lab File: VD077960.D

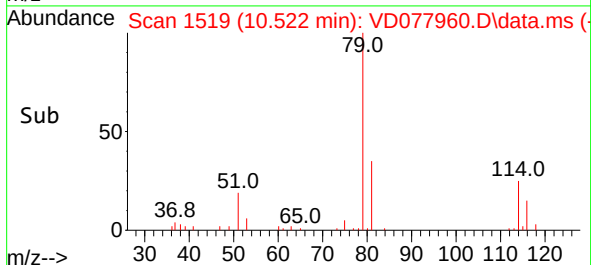
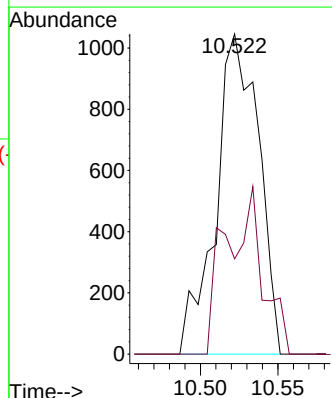
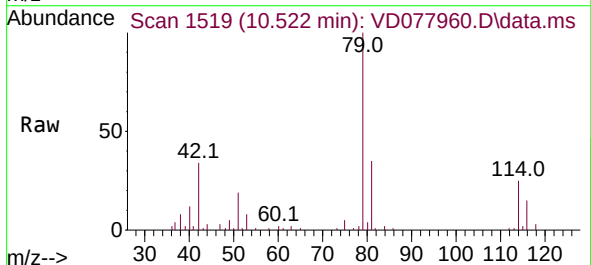
Acq: 18 Dec 2023 21:02

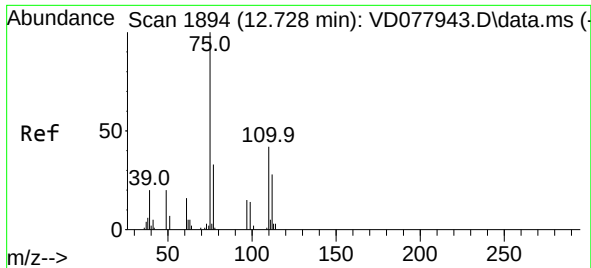
Tgt Ion: 75 Resp: 2013

Ion Ratio Lower Upper

75 100

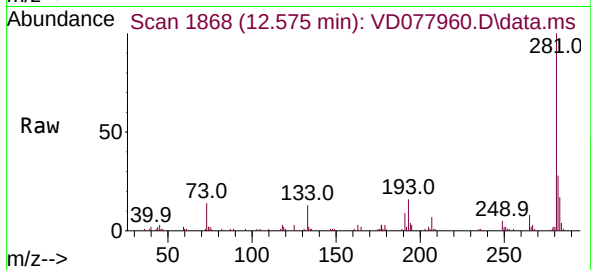
77 29.7 22.0 40.8





#61
 1,2,3-Trichloropropane
 Concen: 0.390 ug/L
 RT: 12.575 min Scan# 11
 Delta R.T. -0.153 min
 Lab File: VD077960.D
 Acq: 18 Dec 2023 21:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	697
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.8	40.2#
110	22.0	33.4	50.2#

