

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
 Data File : VD080206.D
 Acq On : 10 Jan 2025 12:41
 Operator : RP/MD
 Sample : VD0110SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 13 00:13:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 13 00:09:32 2025
 Response via : Initial Calibration

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

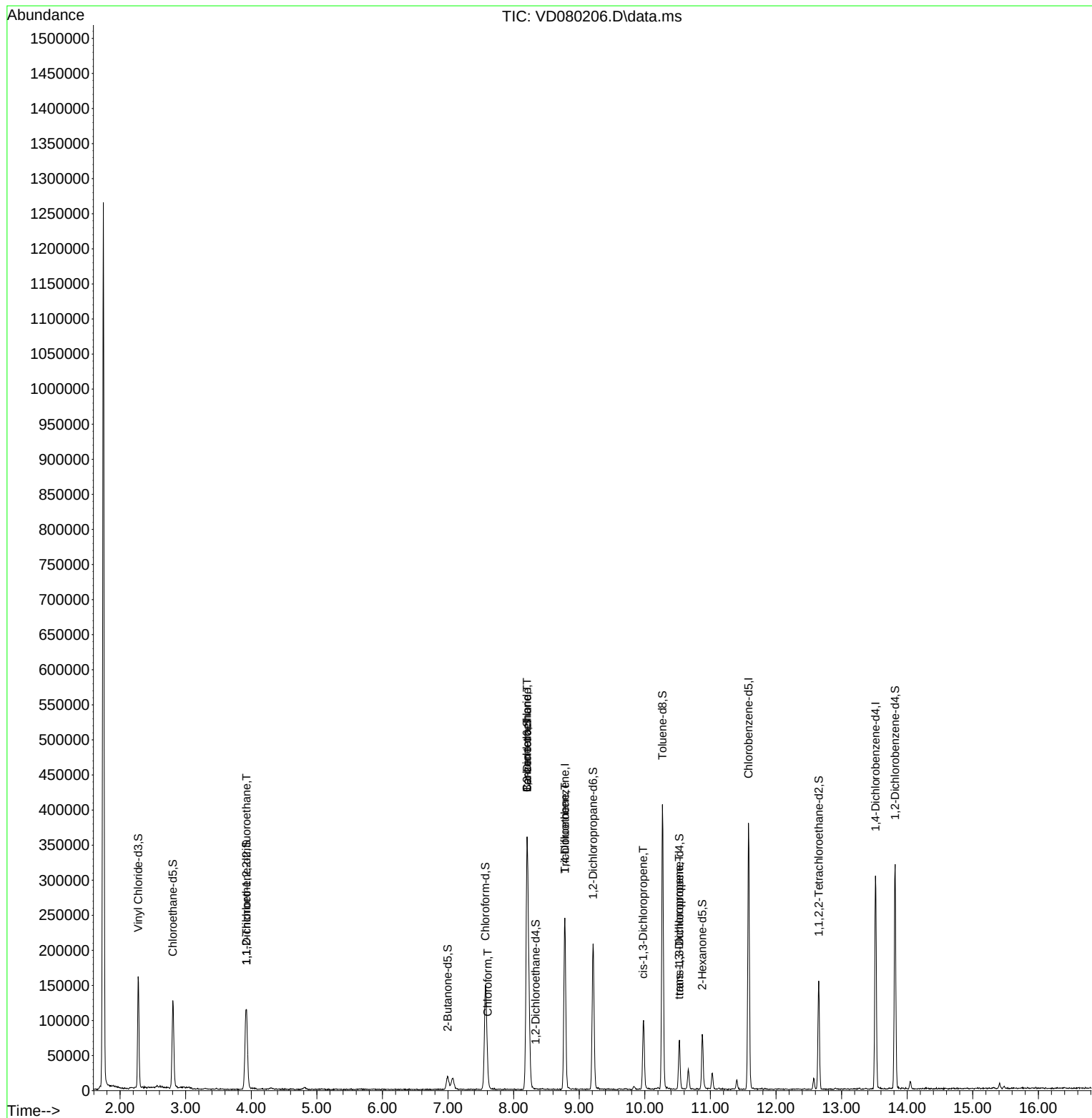
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	209289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	206819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	150078	24.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.800%
7) Chloroethane-d5	2.805	69	129082	25.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.520%
11) 1,1-Dichloroethene-d2	3.928	65	34877	23.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.200%
21) 2-Butanone-d5	6.993	46	28841	40.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%
24) Chloroform-d	7.569	84	147525	22.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.334	65	109	0.032	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.205	84	298461	22.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.210	67	101522	22.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	10.269	98	274287	22.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	10.528	79	39748	22.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.875	63	24883	45.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77434	23.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	84452	26.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.320%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.928	101	900	0.273	ug/L #	19
25) Chloroform	7.605	83	18977	2.773	ug/L	91
27) 1,2-Dichloroethane	8.205	62	1111	0.278	ug/L #	71
31) Carbon tetrachloride	8.205	117	1486	0.307	ug/L #	20
34) Trichloroethene	8.781	95	5348	1.468	ug/L #	5
39) cis-1,3-Dichloropropene	9.975	75	2641	0.488	ug/L #	49
44) trans-1,3-Dichloropropene	10.522	75	2187	0.468	ug/L #	45

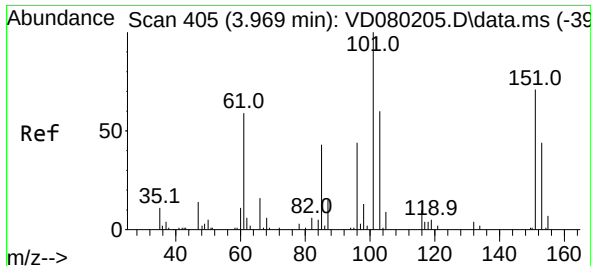
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

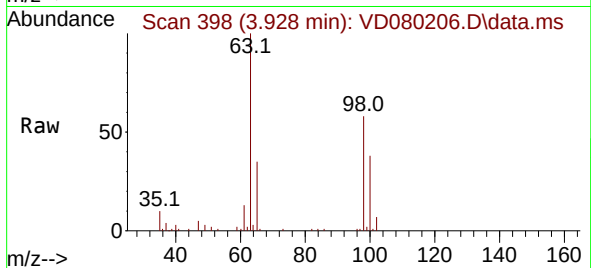
Quant Time: Jan 13 00:13:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 13 00:09:32 2025
Response via : Initial Calibration



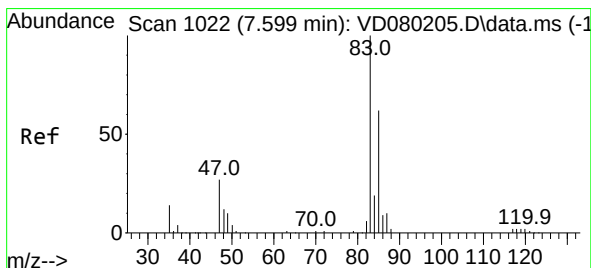
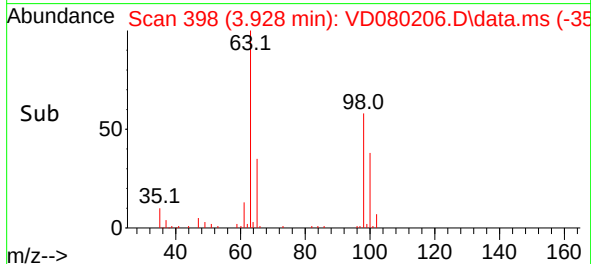
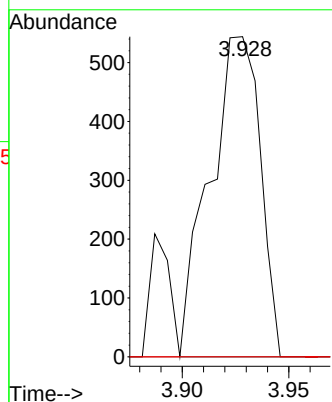


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.273 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.041 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

Instrument :
MSVOA_D
ClientSampleId :

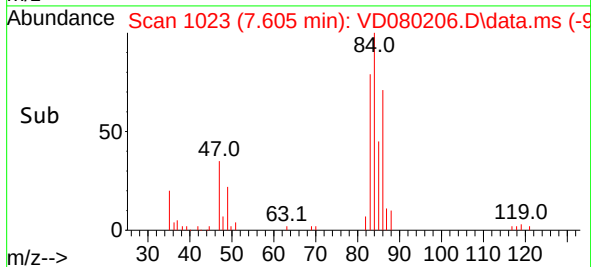
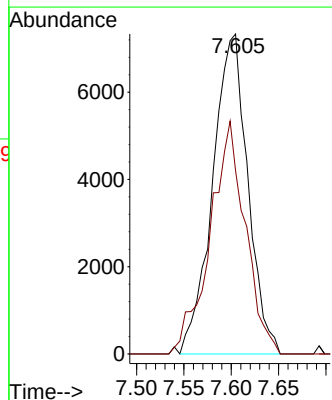
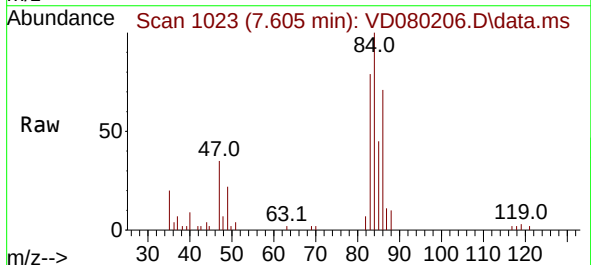


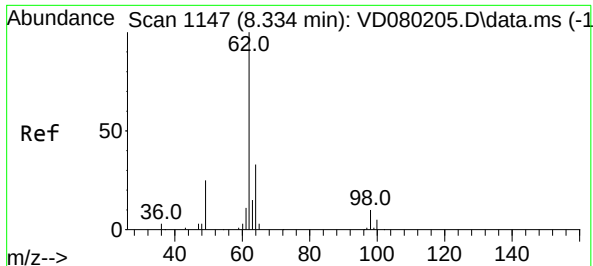
Tgt Ion:101 Resp: 900
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 60.0 90.0#



#25
Chloroform
Concen: 2.773 ug/L
RT: 7.605 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

Tgt Ion: 83 Resp: 18977
Ion Ratio Lower Upper
83 100
85 57.3 45.1 83.9

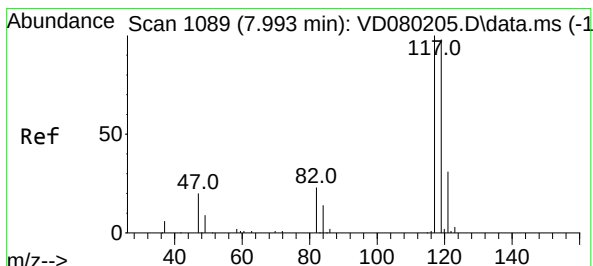
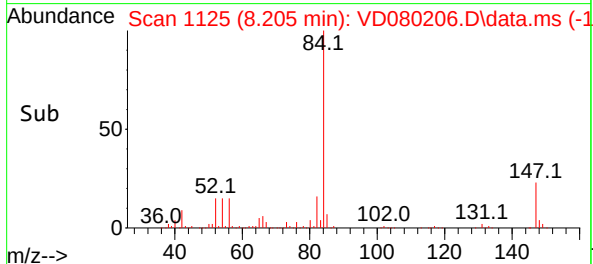
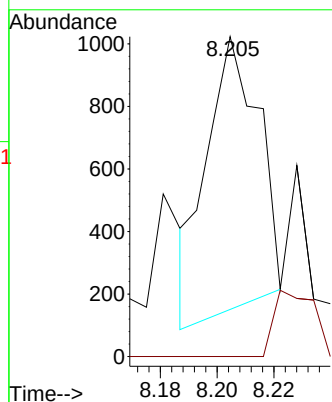
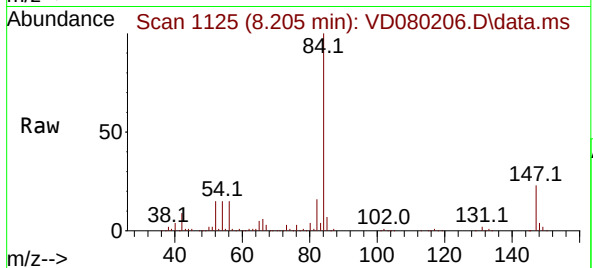




#27
1,2-Dichloroethane
Concen: 0.278 ug/L
RT: 8.205 min Scan# 1125
Delta R.T. -0.129 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

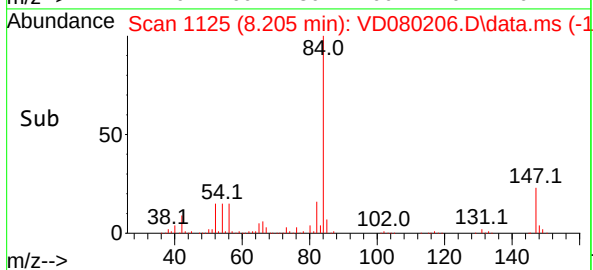
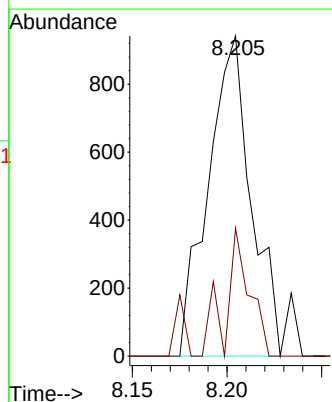
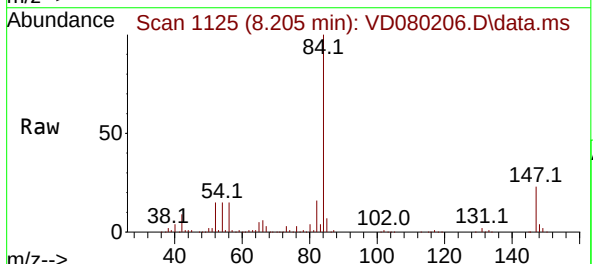
Instrument :
MSVOA_D
ClientSampleId :

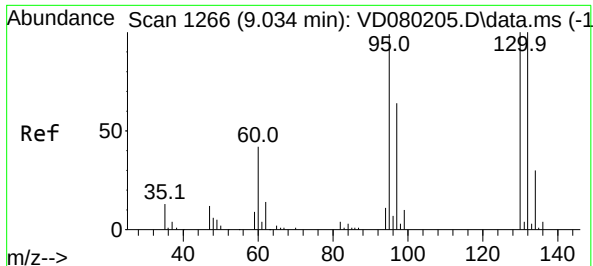
Tgt Ion: 62 Resp: 1111
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#



#31
Carbon tetrachloride
Concen: 0.307 ug/L
RT: 8.205 min Scan# 1125
Delta R.T. 0.212 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

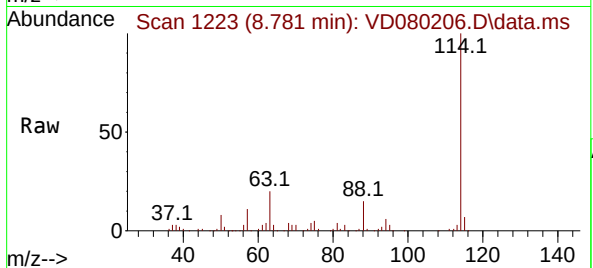
Tgt Ion: 117 Resp: 1486
Ion Ratio Lower Upper
117 100
119 17.2 75.8 113.8#



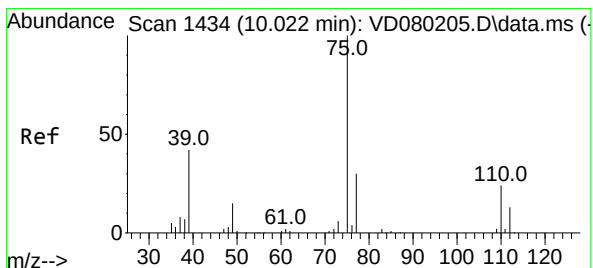
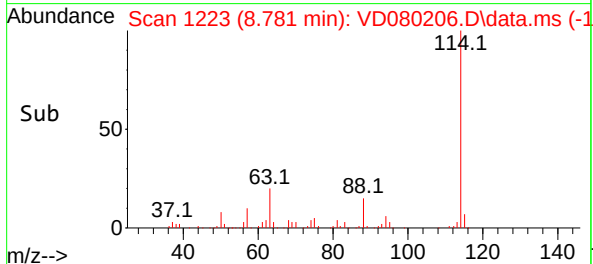
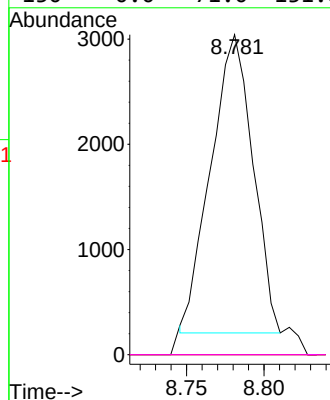


#34
Trichloroethene
Concen: 1.468 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

Instrument :
MSVOA_D
ClientSampleId :

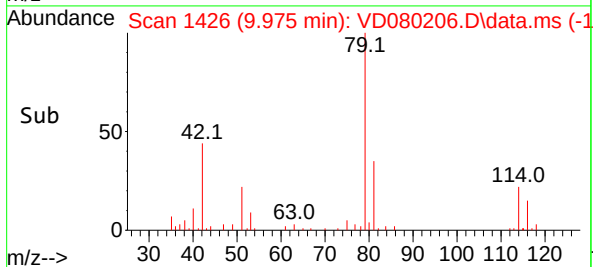
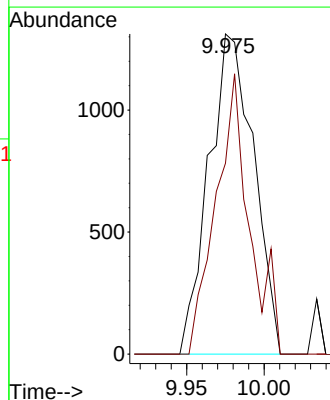
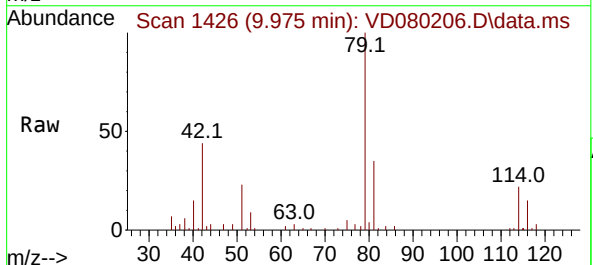


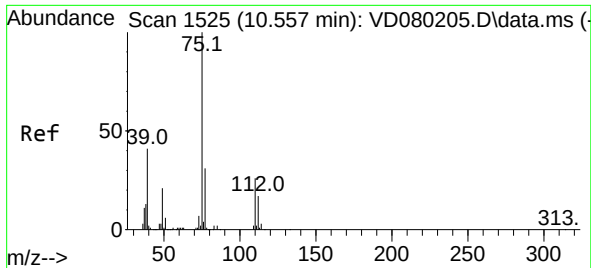
Tgt Ion: 95 Resp: 5348
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.0 67.2 124.8#
130 0.0 71.0 131.8#



#39
cis-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.047 min
Lab File: VD080206.D
Acq: 10 Jan 2025 12:41

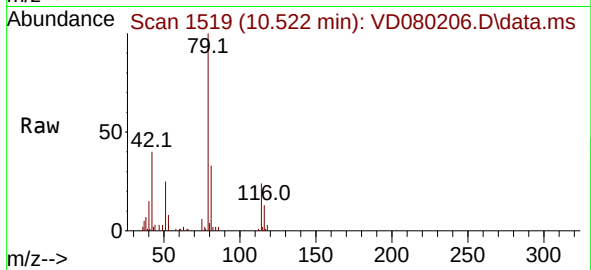
Tgt Ion: 75 Resp: 2641
Ion Ratio Lower Upper
75 100
77 59.6 22.0 40.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.468 ug/L
 RT: 10.522 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VD080206.D
 Acq: 10 Jan 2025 12:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2187
 Ion Ratio Lower Upper
 75 100
 77 61.8 22.0 40.8#

