

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079116.D
 Acq On : 03 Jun 2024 10:05
 Operator : RP/MD
 Sample : VD0603SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:04:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

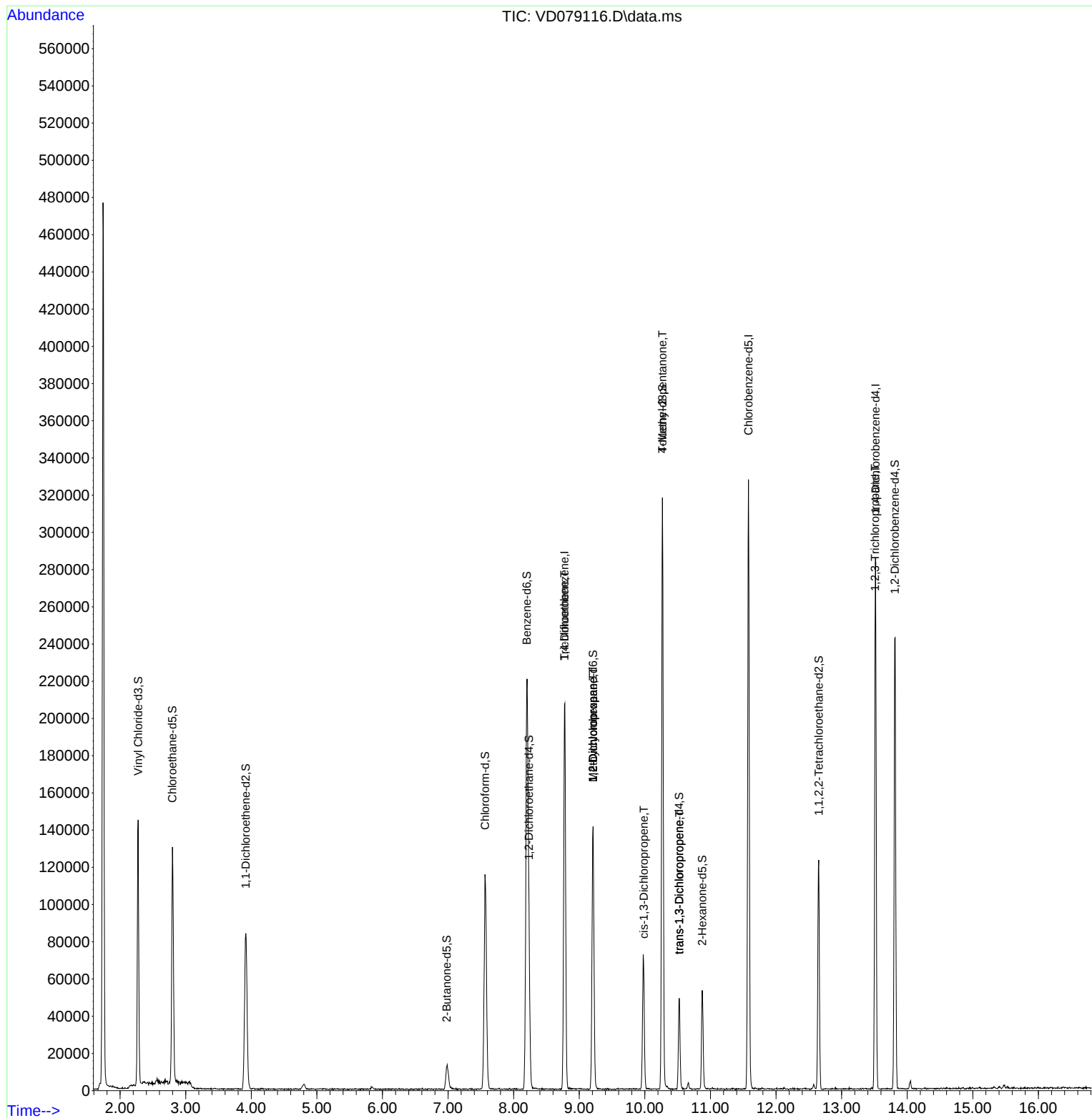
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	201746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	203465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134809	21.714	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.840%	
7) Chloroethane-d5	2.799	69	134775	22.451	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	3.916	65	24585	22.307	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.240%	
21) 2-Butanone-d5	6.981	46	22899	48.223	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.440%	
24) Chloroform-d	7.563	84	123368	21.870	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.480%	
26) 1,2-Dichloroethane-d4	8.234	65	60180	23.126	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.520%	
32) Benzene-d6	8.198	84	254114	22.529	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.120%	
36) 1,2-Dichloropropane-d6	9.210	67	72718	22.381	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.520%	
41) Toluene-d8	10.269	98	226859	21.481	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.920%	
43) trans-1,3-Dichloroprop...	10.522	79	29342	21.486	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.960%	
47) 2-Hexanone-d5	10.875	63	18261	43.475	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.960%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63179	21.953	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	13.810	152	71633	24.913	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.640%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	3443	1.103	ug/L #	1
35) Methylcyclohexane	9.210	83	17424	3.369	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	7407	2.495	ug/L #	85
39) cis-1,3-Dichloropropene	9.987	75	1886	0.407	ug/L #	41
40) 4-Methyl-2-pentanone	10.269	43	725	0.585	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	1571	0.401	ug/L #	60
61) 1,2,3-Trichloropropane	13.510	75	9287	6.314	ug/L #	63

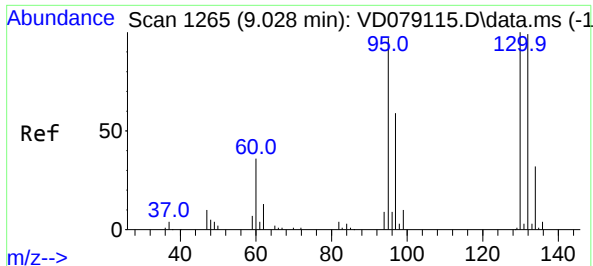
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration



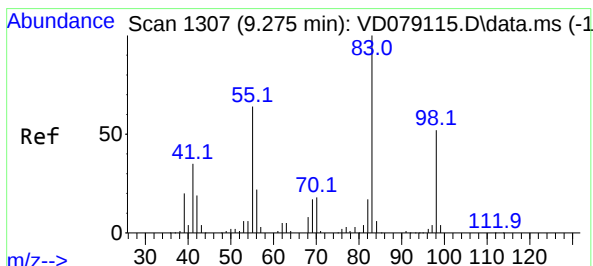
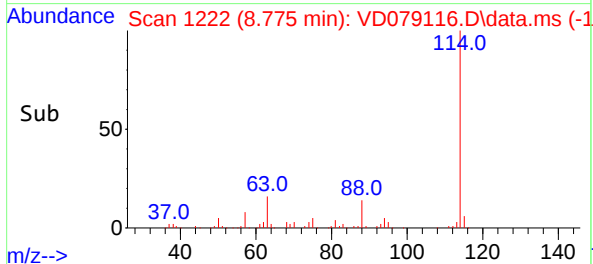
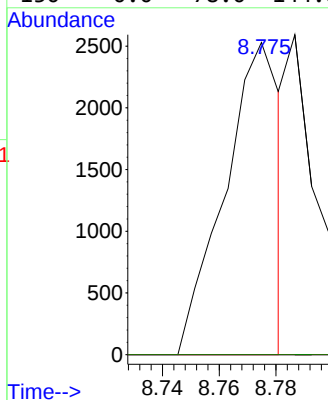
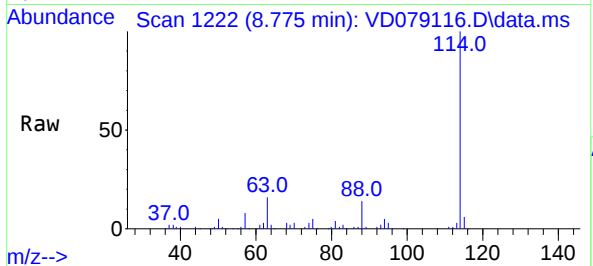


#34
Trichloroethene
Concen: 1.103 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 3443

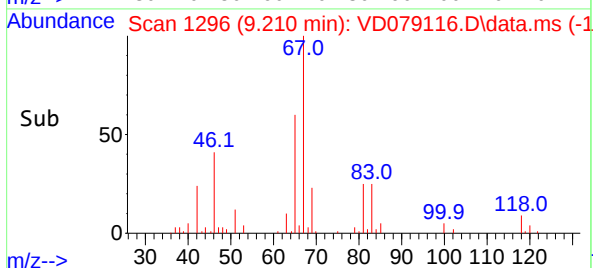
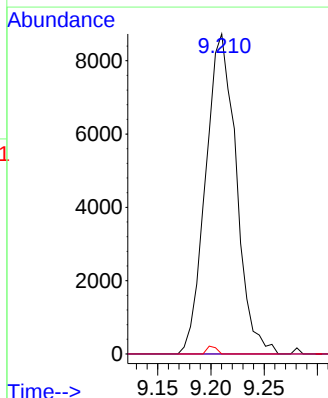
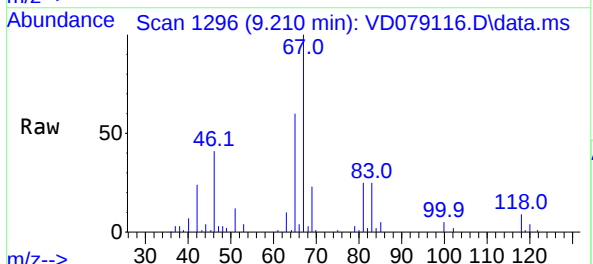
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#

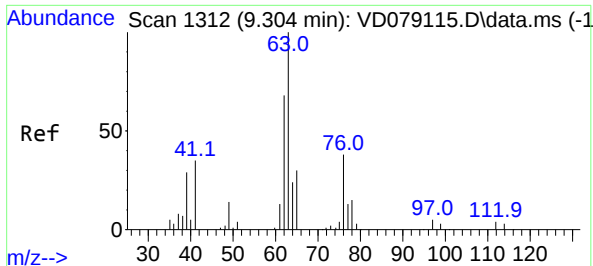


#35
Methylcyclohexane
Concen: 3.369 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

Tgt Ion: 83 Resp: 17424

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.8	40.2	60.2#

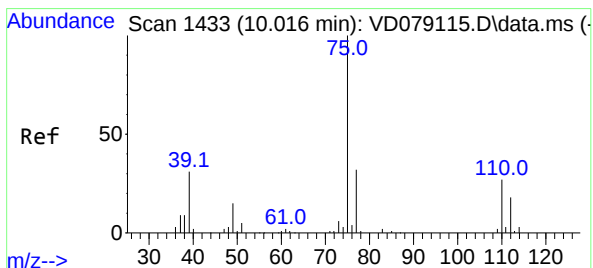
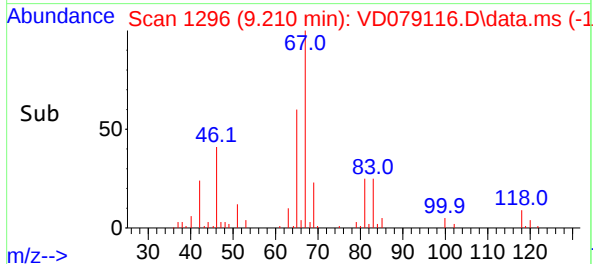
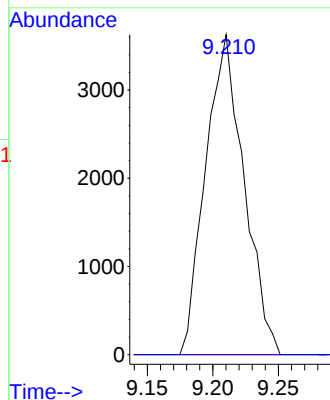
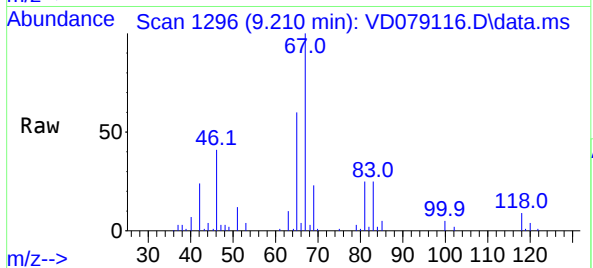




#37
1,2-Dichloropropane
Concen: 2.495 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

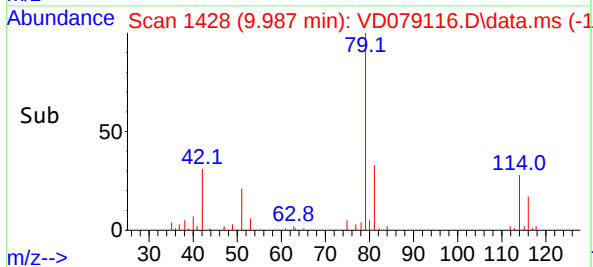
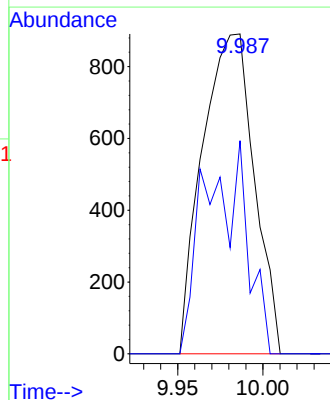
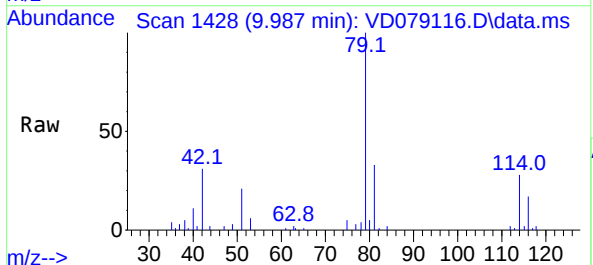
Instrument :
MSVOA_D
ClientSampleId :

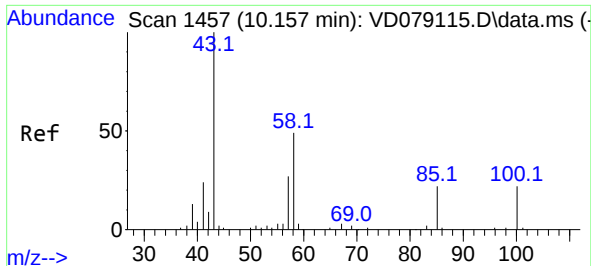
Tgt Ion: 63 Resp: 7407
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.407 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.029 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

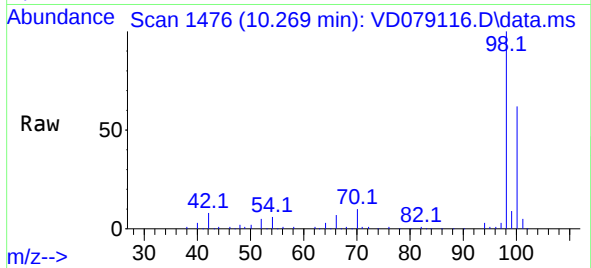
Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
77 66.7 23.4 43.4#



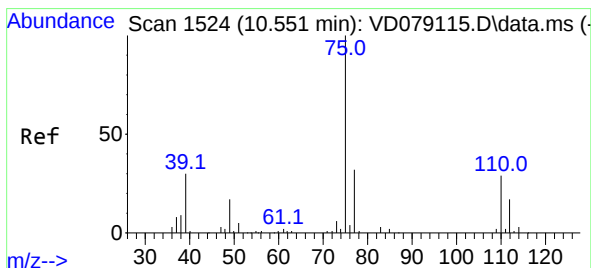
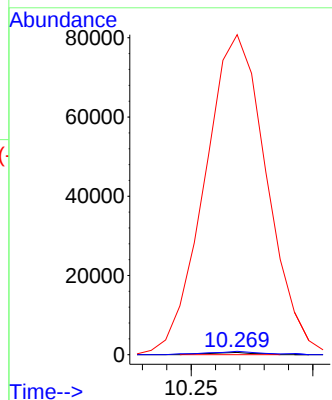
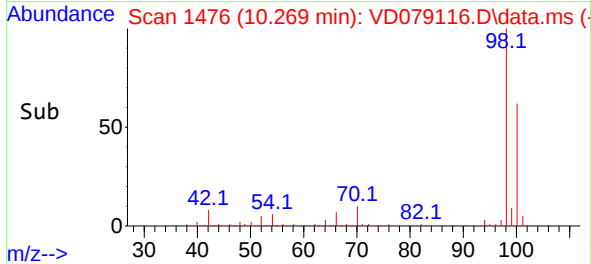


#40
4-Methyl-2-pentanone
Concen: 0.585 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.112 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

Instrument :
MSVOA_D
ClientSampleId :

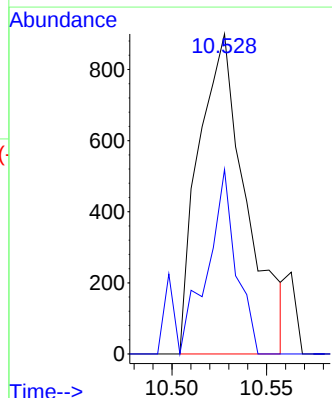
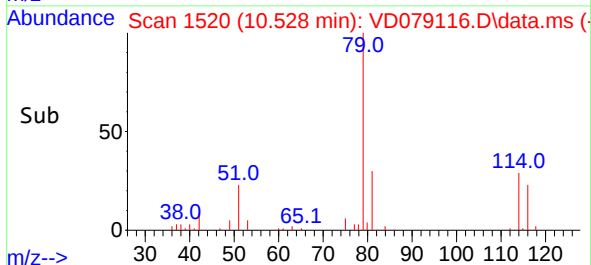
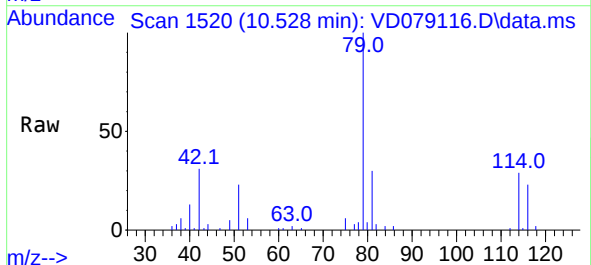


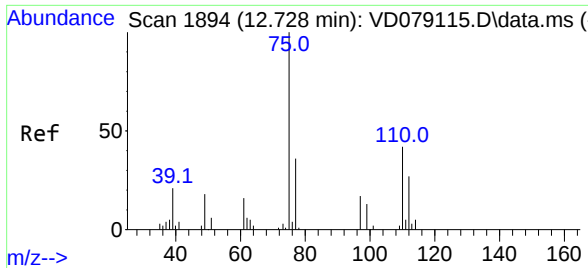
Tgt Ion: 43 Resp: 725
Ion Ratio Lower Upper
43 100
58 187.9 34.0 51.0#
100 19936.0 16.9 25.3#



#44
trans-1,3-Dichloropropene
Concen: 0.401 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

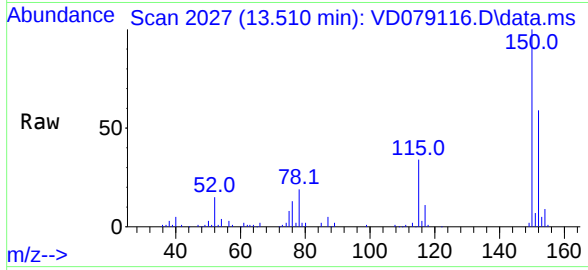
Tgt Ion: 75 Resp: 1571
Ion Ratio Lower Upper
75 100
77 57.7 24.3 45.1#





#61
1,2,3-Trichloropropane
Concen: 6.314 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079116.D
Acq: 03 Jun 2024 10:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 9287
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9
110 2.5 34.2 51.4#

