

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079133.D
 Acq On : 03 Jun 2024 19:31
 Operator : RP/MD
 Sample : P2642-33
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:07:53 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)

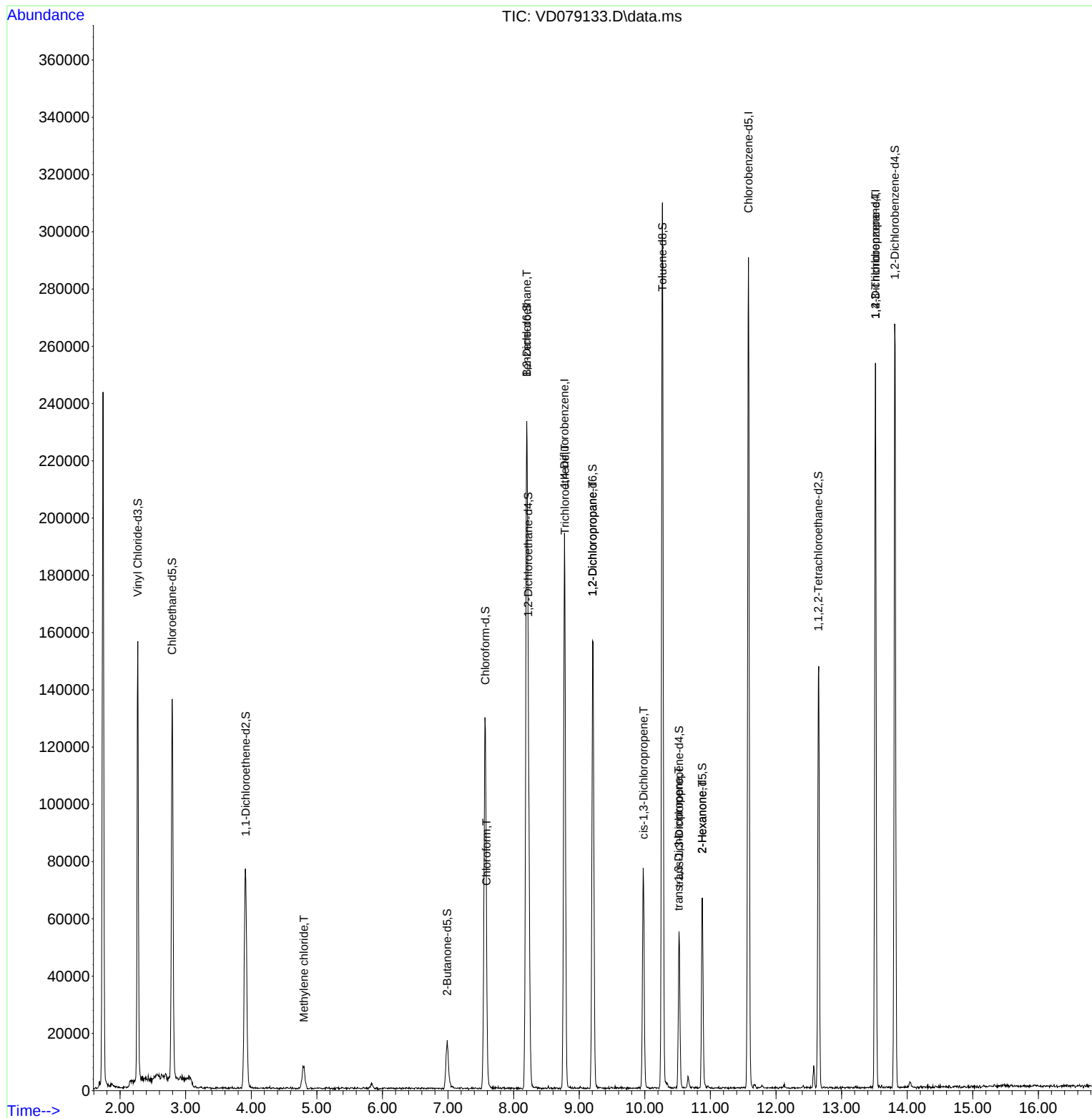
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	181148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	179449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	139161	24.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
7) Chloroethane-d5	2.793	69	140726	26.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	3.917	65	22190	22.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.680%
21) 2-Butanone-d5	6.987	46	27223	63.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.700%
24) Chloroform-d	7.569	84	140275	27.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.800%
26) 1,2-Dichloroethane-d4	8.222	65	67152	28.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.960%
32) Benzene-d6	8.199	84	266849	26.825	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	9.204	67	81596	28.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.269	98	227660	24.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	10.522	79	32070	26.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.520%
47) 2-Hexanone-d5	10.875	63	22935	61.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.820%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	75761	29.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	76414	31.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.880%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	6623	2.052	ug/L #	80
25) Chloroform	7.587	83	2009	0.405	ug/L	98
27) 1,2-Dichloroethane	8.199	62	1316	0.457	ug/L #	72
34) Trichloroethene	8.781	95	5345	1.942	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	7987	3.051	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2167	0.530	ug/L #	69
44) trans-1,3-Dichloropropene	10.516	75	1615	0.467	ug/L	86
48) 2-Hexanone	10.875	43	2381	2.518	ug/L #	73
61) 1,2,3-Trichloropropane	13.516	75	9080	7.251	ug/L #	65

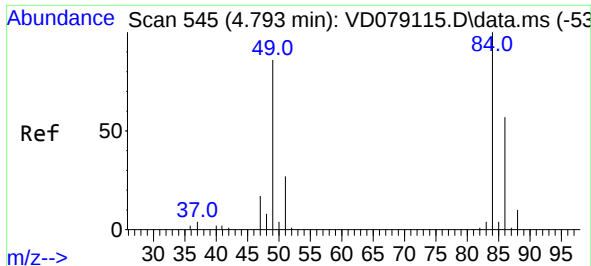
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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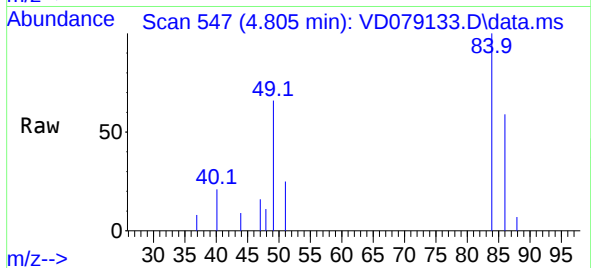
Quant Time: Jun 04 05:07:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
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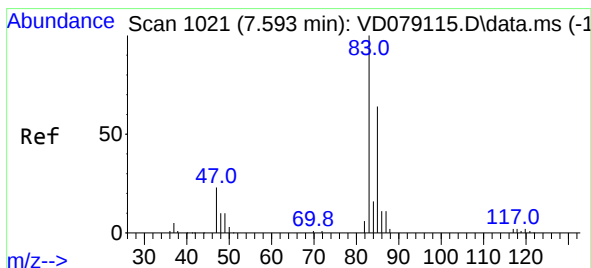
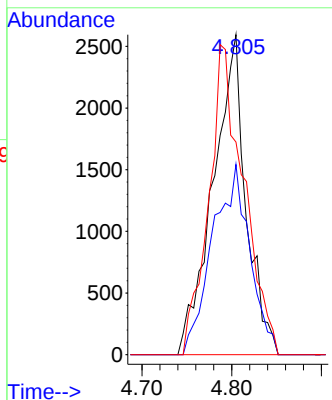
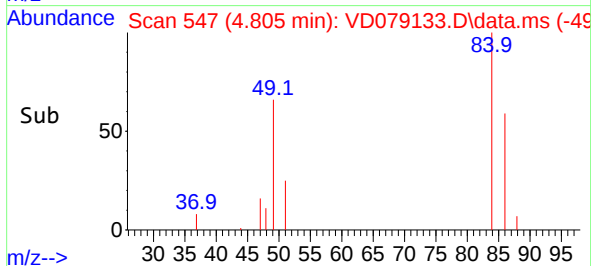


#16
Methylene chloride
Concen: 2.052 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079133.D
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MSVOA_D
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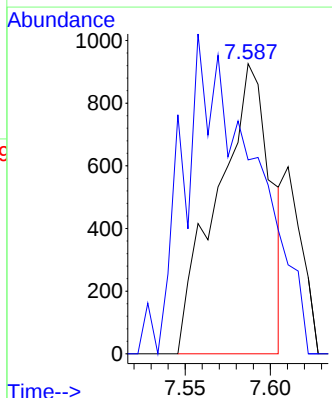
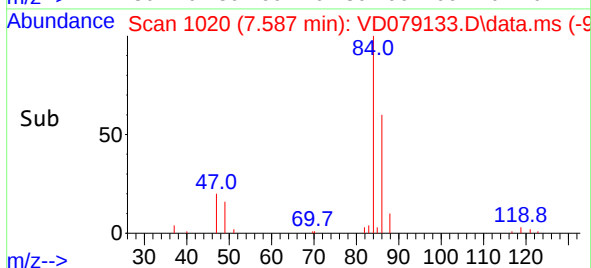
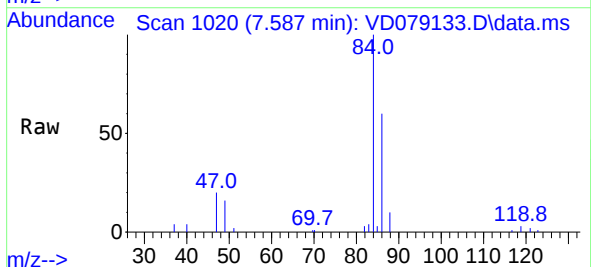


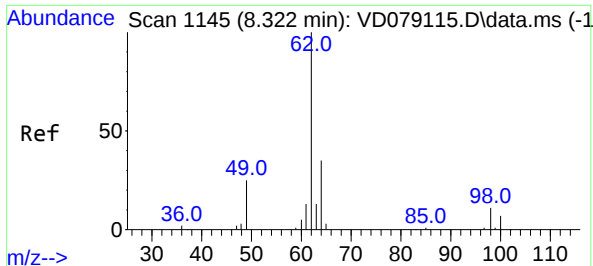
Tgt Ion: 84 Resp: 6623
Ion Ratio Lower Upper
84 100
86 59.5 40.9 76.0
49 66.4 67.5 125.3#



#25
Chloroform
Concen: 0.405 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

Tgt Ion: 83 Resp: 2009
Ion Ratio Lower Upper
83 100
85 66.8 47.9 89.1

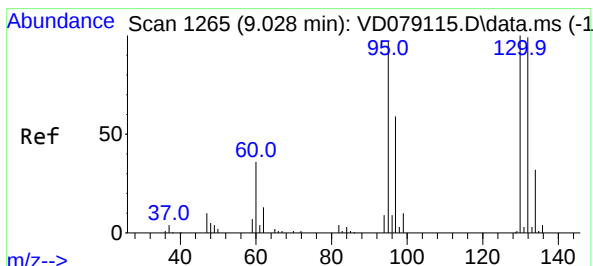
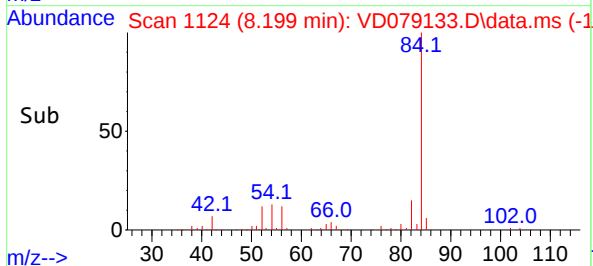
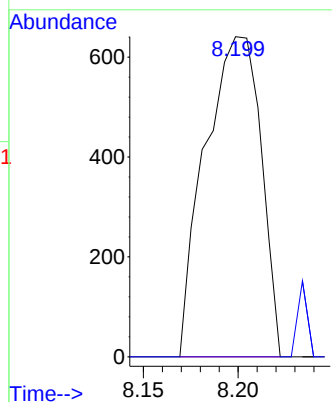
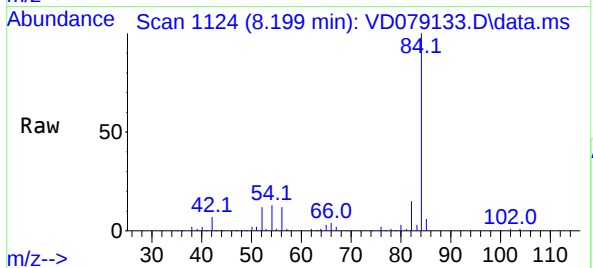




#27
1,2-Dichloroethane
Concen: 0.457 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.129 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

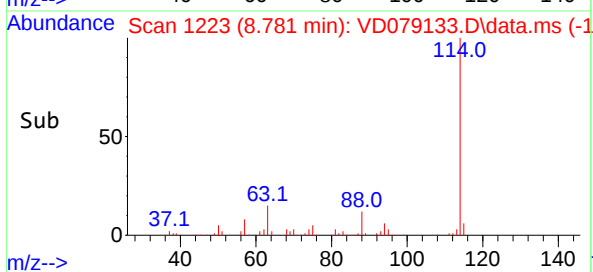
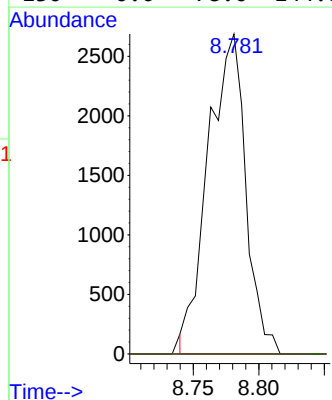
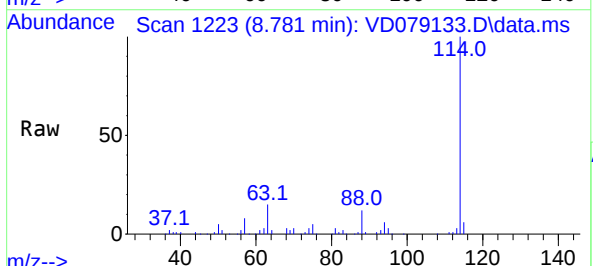
Instrument :
MSVOA_D
ClientSampleId :

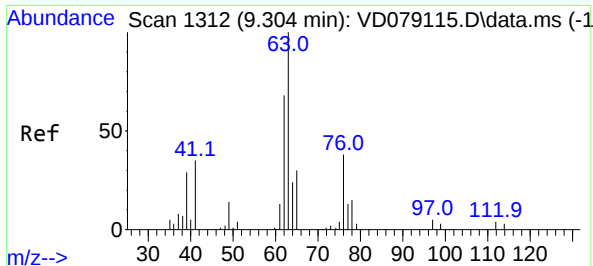
Tgt Ion: 62 Resp: 1316
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.942 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

Tgt Ion: 95 Resp: 5345
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#

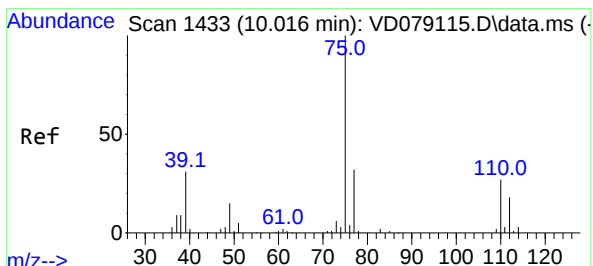
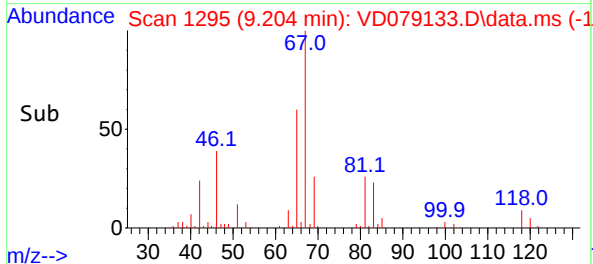
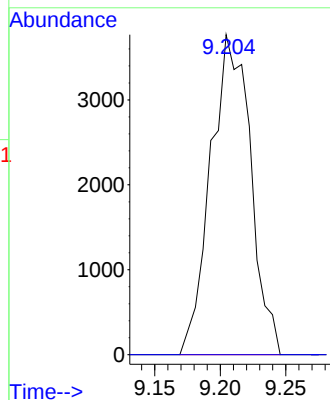
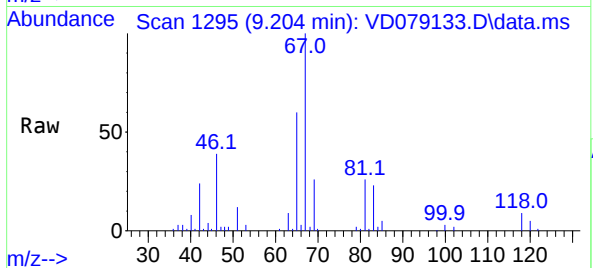




#37
1,2-Dichloropropane
Concen: 3.051 ug/L
RT: 9.204 min Scan# 111
Delta R.T. -0.100 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

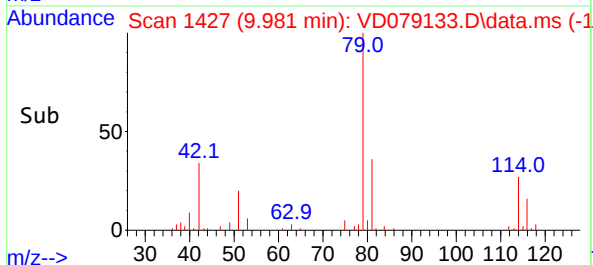
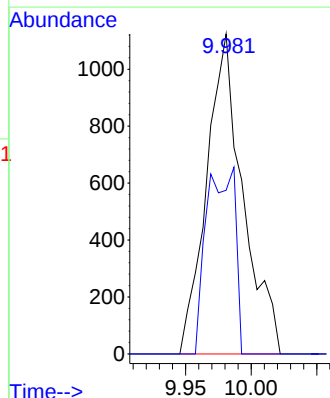
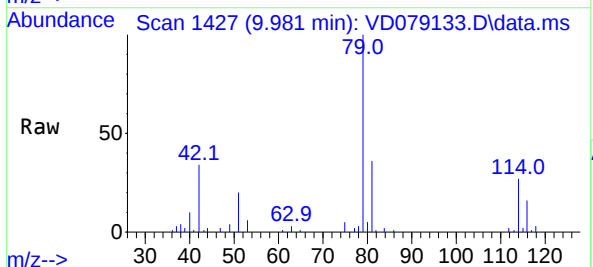
Instrument :
MSVOA_D
ClientSampleId :

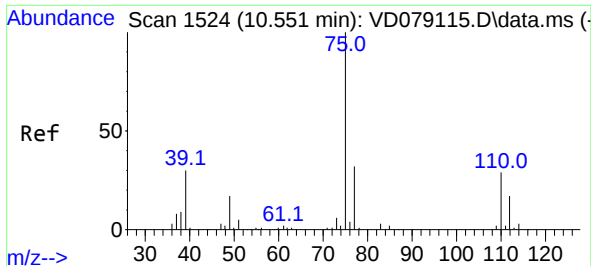
Tgt Ion: 63 Resp: 7987
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.530 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

Tgt Ion: 75 Resp: 2167
Ion Ratio Lower Upper
75 100
77 51.2 23.4 43.4#

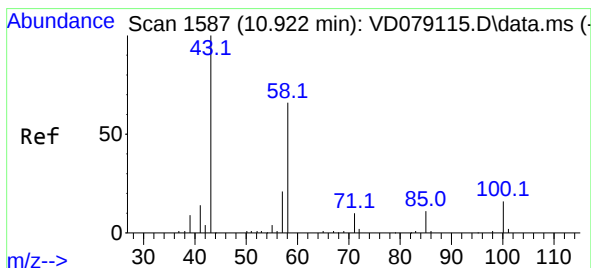
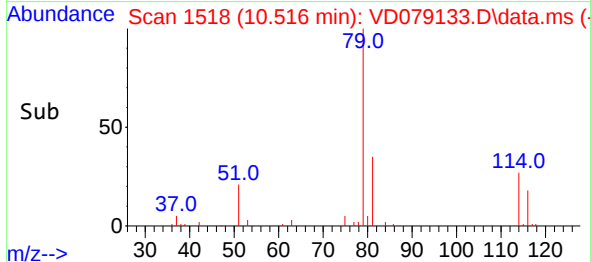
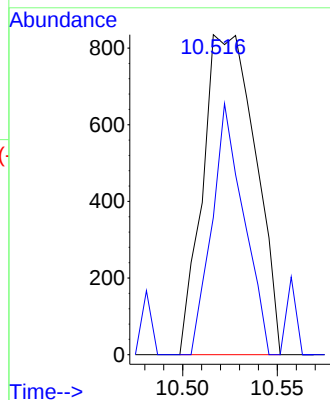
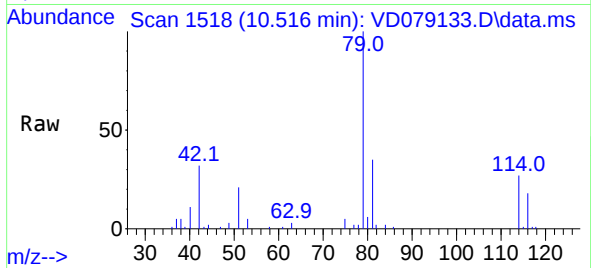




#44
trans-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 10.516 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

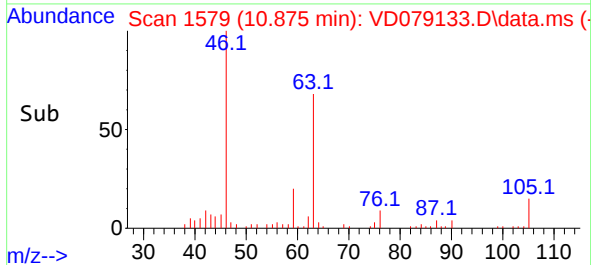
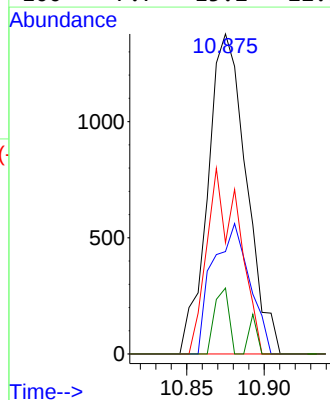
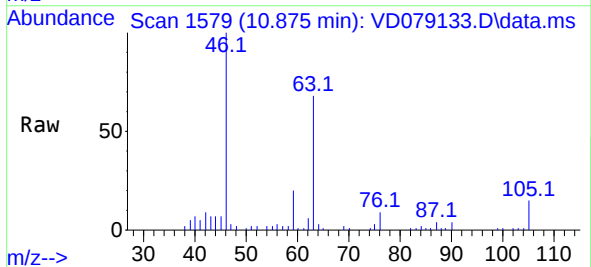
Instrument :
MSVOA_D
ClientSampleId :

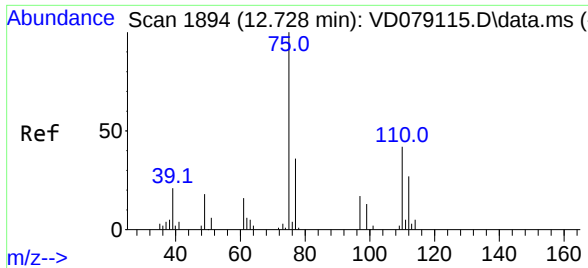
Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
77 42.9 24.3 45.1



#48
2-Hexanone
Concen: 2.518 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

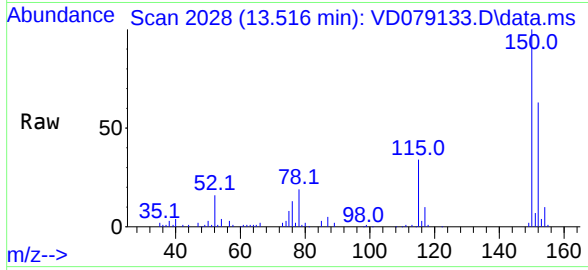
Tgt Ion: 43 Resp: 2381
Ion Ratio Lower Upper
43 100
58 38.9 50.1 75.1#
57 28.6 16.5 24.7#
100 7.7 15.2 22.8#





#61
1,2,3-Trichloropropane
Concen: 7.251 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75	Resp:	9080
Ion	Ratio	Lower Upper
75	100	
77	32.3	25.9 38.9
110	4.1	34.2 51.4#

