

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079043.D
 Acq On : 28 May 2024 12:17
 Operator : RP/MD
 Sample : P2589-07
 Misc : 6.10G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

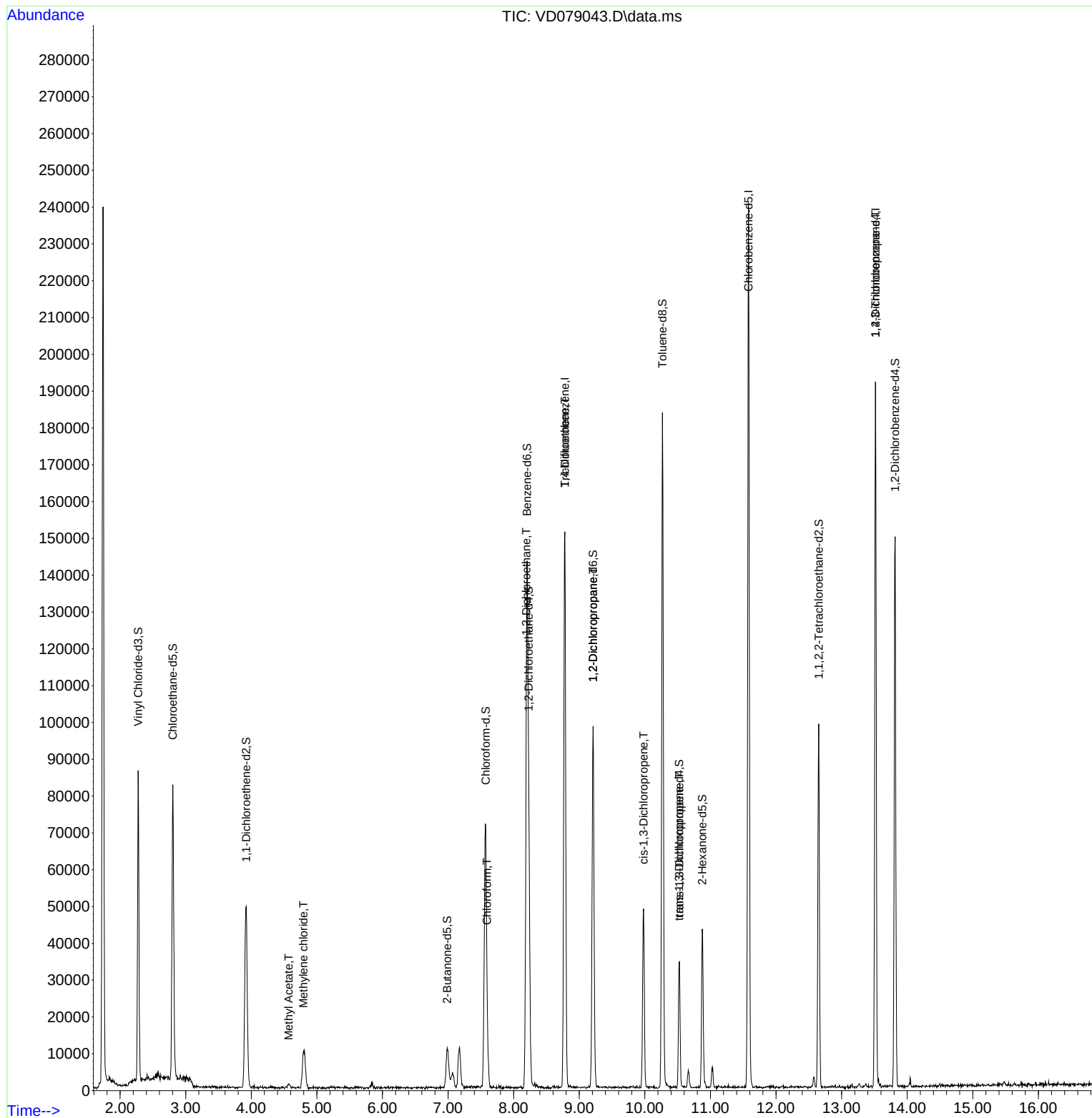
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	147870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	149010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	55434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	78973	21.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.160%
7) Chloroethane-d5	2.805	69	85827	22.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
11) 1,1-Dichloroethene-d2	3.922	65	14450	20.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	6.987	46	18659	36.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.740%
24) Chloroform-d	7.575	84	75973	17.258	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.040%
26) 1,2-Dichloroethane-d4	8.228	65	46732	22.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.204	84	158393	20.832	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	9.210	67	49443	21.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.269	98	133287	19.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.522	79	21318	19.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.920%
47) 2-Hexanone-d5	10.875	63	15914	34.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50349	19.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	44111	23.444	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.760%
Target Compounds						Qvalue
15) Methyl Acetate	4.569	43	1386	1.376	ug/L #	80
16) Methylene chloride	4.793	84	6547	1.869	ug/L	84
25) Chloroform	7.593	83	9136	1.738	ug/L	98
27) 1,2-Dichloroethane	8.193	62	831	0.273	ug/L #	68
34) Trichloroethene	8.781	95	3922	1.490	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	4974	1.922	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1362	0.335	ug/L	95
44) trans-1,3-Dichloropropene	10.528	75	1044	0.291	ug/L #	25
61) 1,2,3-Trichloropropane	13.516	75	6243	4.913	ug/L #	36

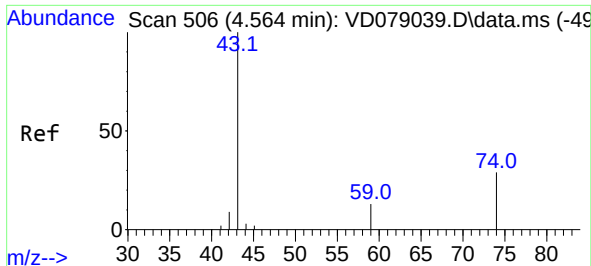
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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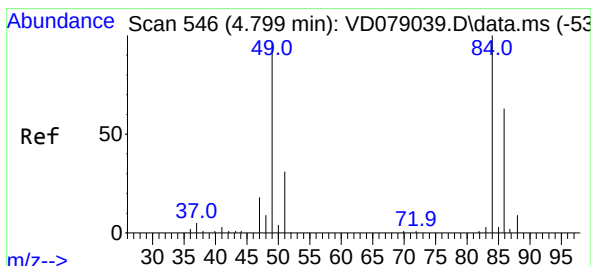
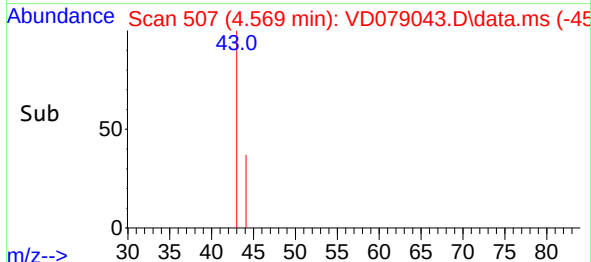
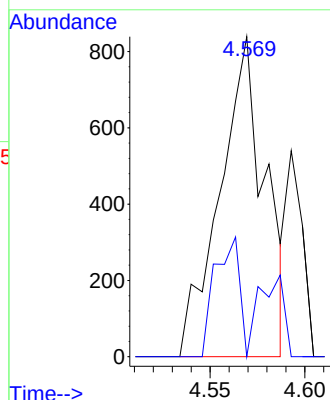
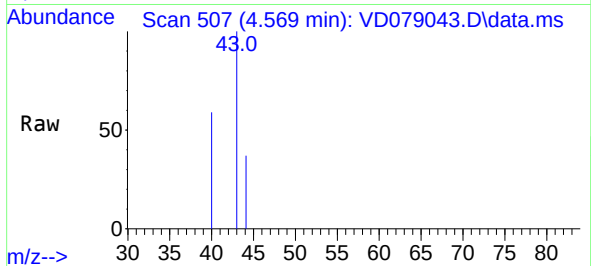




#15
Methyl Acetate
Concen: 1.376 ug/L
RT: 4.569 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

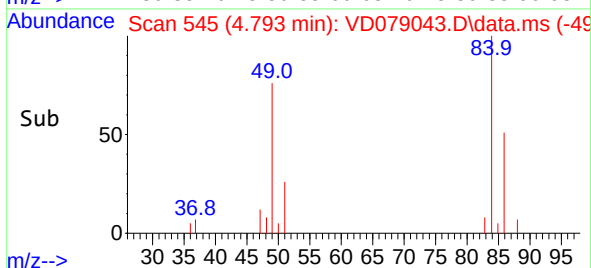
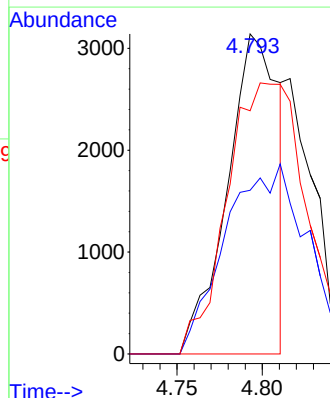
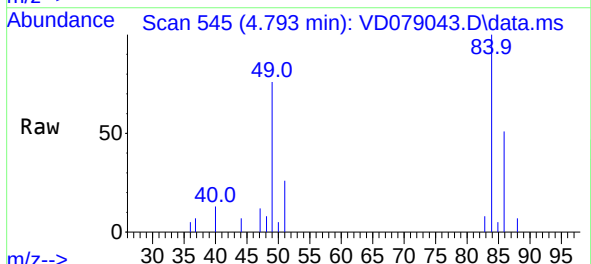
Instrument :
MSVOA_D
ClientSampleId :

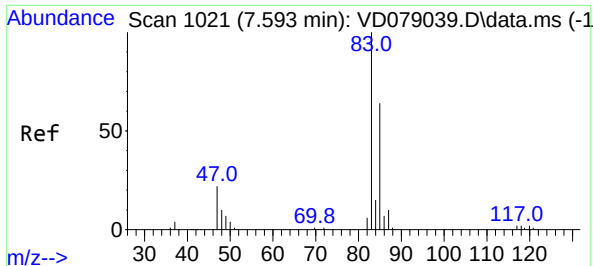
Tgt Ion: 43 Resp: 1386
Ion Ratio Lower Upper
43 100
74 20.3 25.1 37.7#



#16
Methylene chloride
Concen: 1.869 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

Tgt Ion: 84 Resp: 6547
Ion Ratio Lower Upper
84 100
86 51.2 43.7 81.1
49 76.0 64.0 119.0





#25

Chloroform

Concen: 1.738 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD079043.D

Acq: 28 May 2024 12:17

Instrument :

MSVOA_D

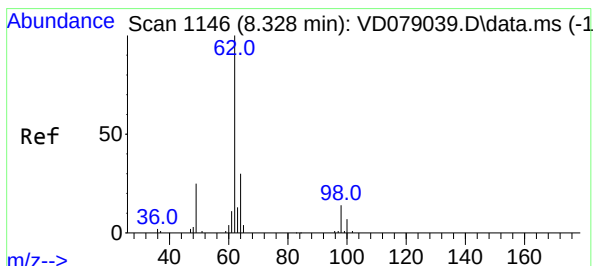
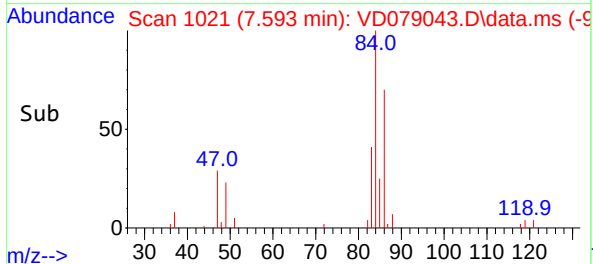
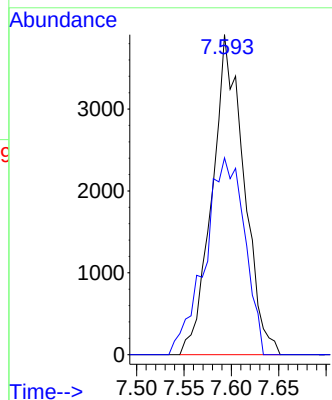
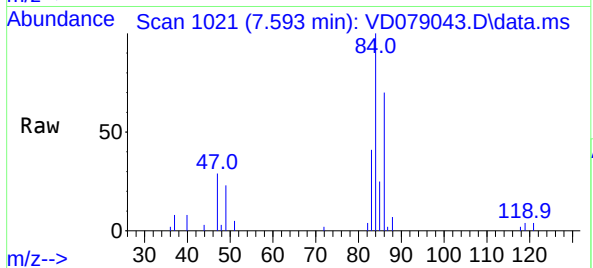
ClientSampleId :

Tgt Ion: 83 Resp: 9136

Ion Ratio Lower Upper

83 100

85 61.5 41.8 77.6



#27

1,2-Dichloroethane

Concen: 0.273 ug/L

RT: 8.193 min Scan# 1123

Delta R.T. -0.135 min

Lab File: VD079043.D

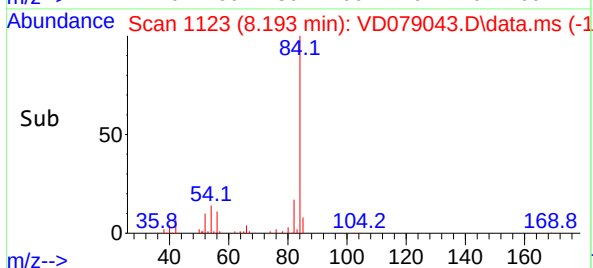
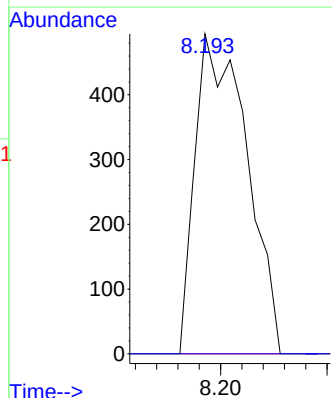
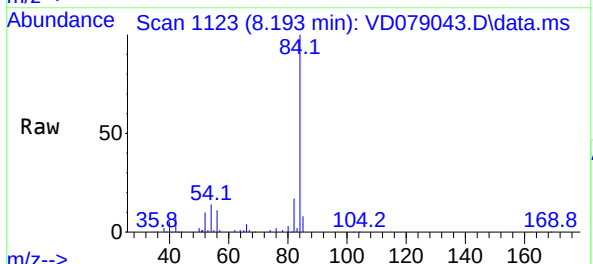
Acq: 28 May 2024 12:17

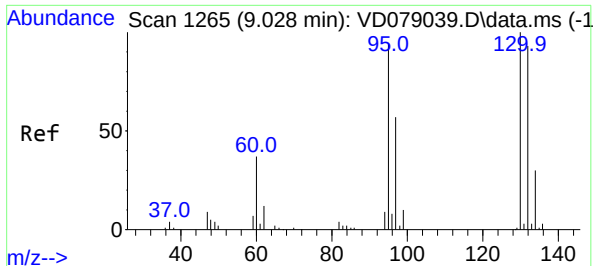
Tgt Ion: 62 Resp: 831

Ion Ratio Lower Upper

62 100

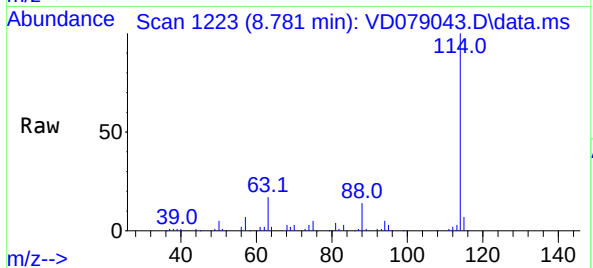
98 0.0 10.2 15.4#



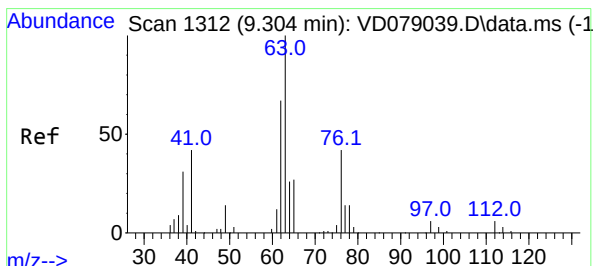
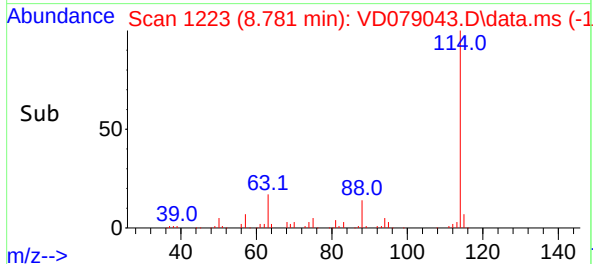
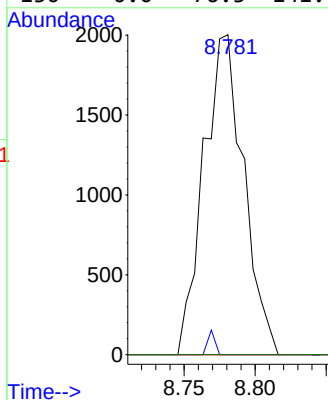


#34
Trichloroethene
Concen: 1.490 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

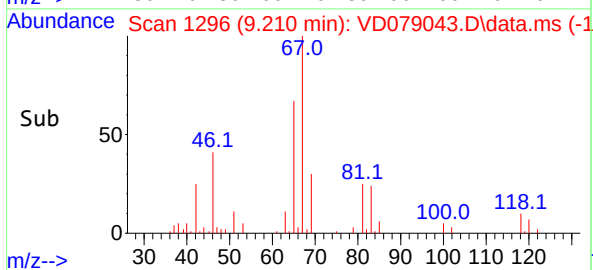
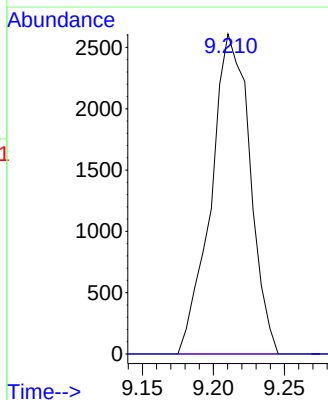
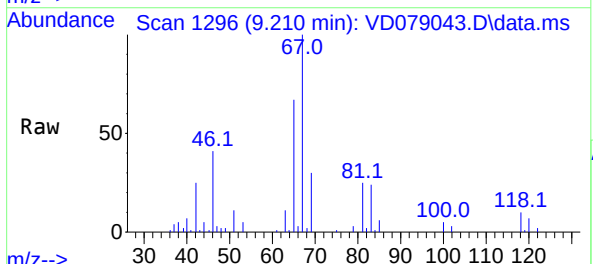


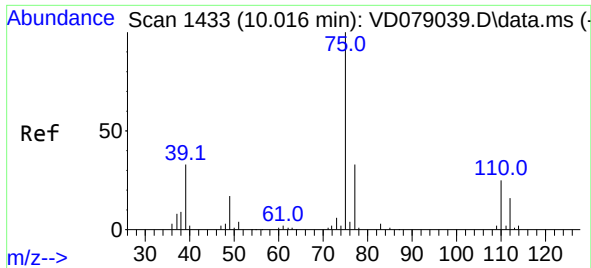
Tgt Ion: 95 Resp: 3922
Ion Ratio Lower Upper
95 100
97 0.0 42.6 79.2#
132 0.0 69.5 129.1#
130 0.0 76.3 141.7#



#37
1,2-Dichloropropane
Concen: 1.922 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

Tgt Ion: 63 Resp: 4974
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

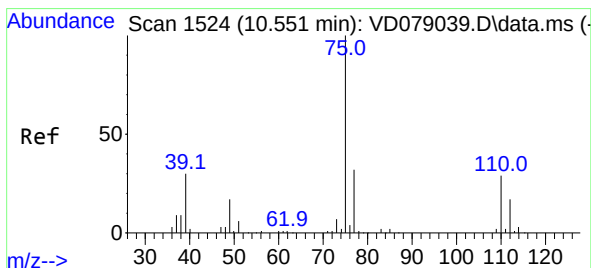
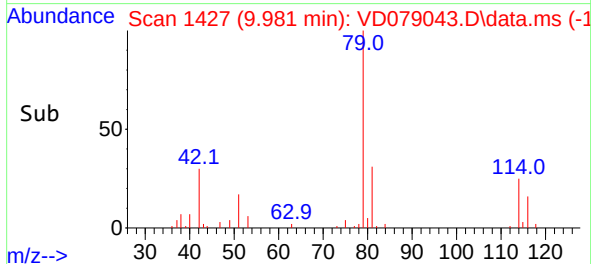
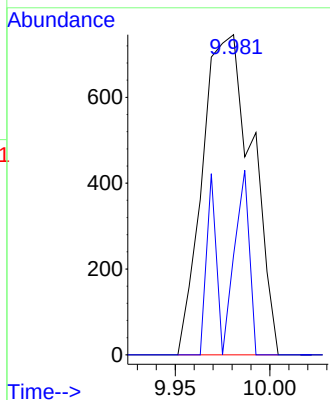
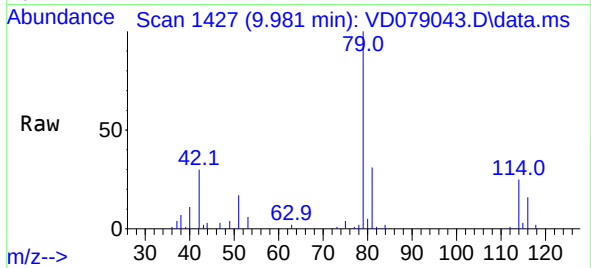




#39
cis-1,3-Dichloropropene
Concen: 0.335 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

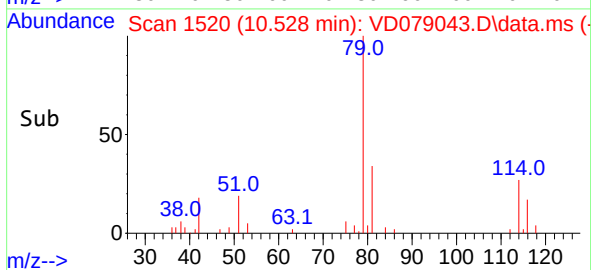
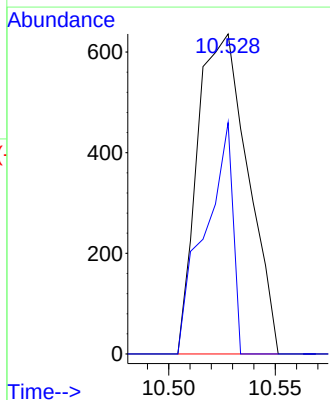
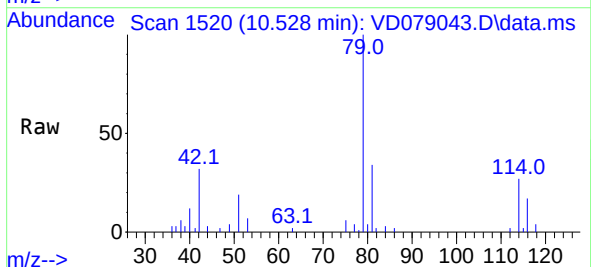
Instrument :
MSVOA_D
ClientSampleId :

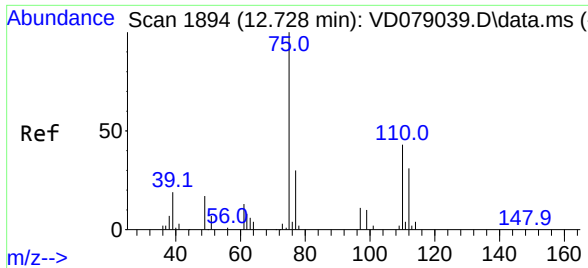
Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
77 31.1 20.0 37.2



#44
trans-1,3-Dichloropropene
Concen: 0.291 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

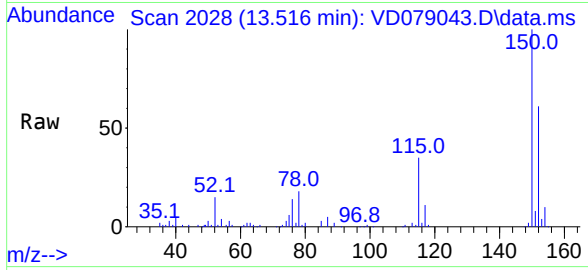
Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
77 72.3 21.8 40.4#





#61
1,2,3-Trichloropropane
Concen: 4.913 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079043.D
Acq: 28 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 6243
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.2#
110 1.0 37.1 55.7#

