

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079170.D
 Acq On : 11 Jun 2024 18:50
 Operator : RP/MD
 Sample : P2775-13
 Misc : 5.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:07:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

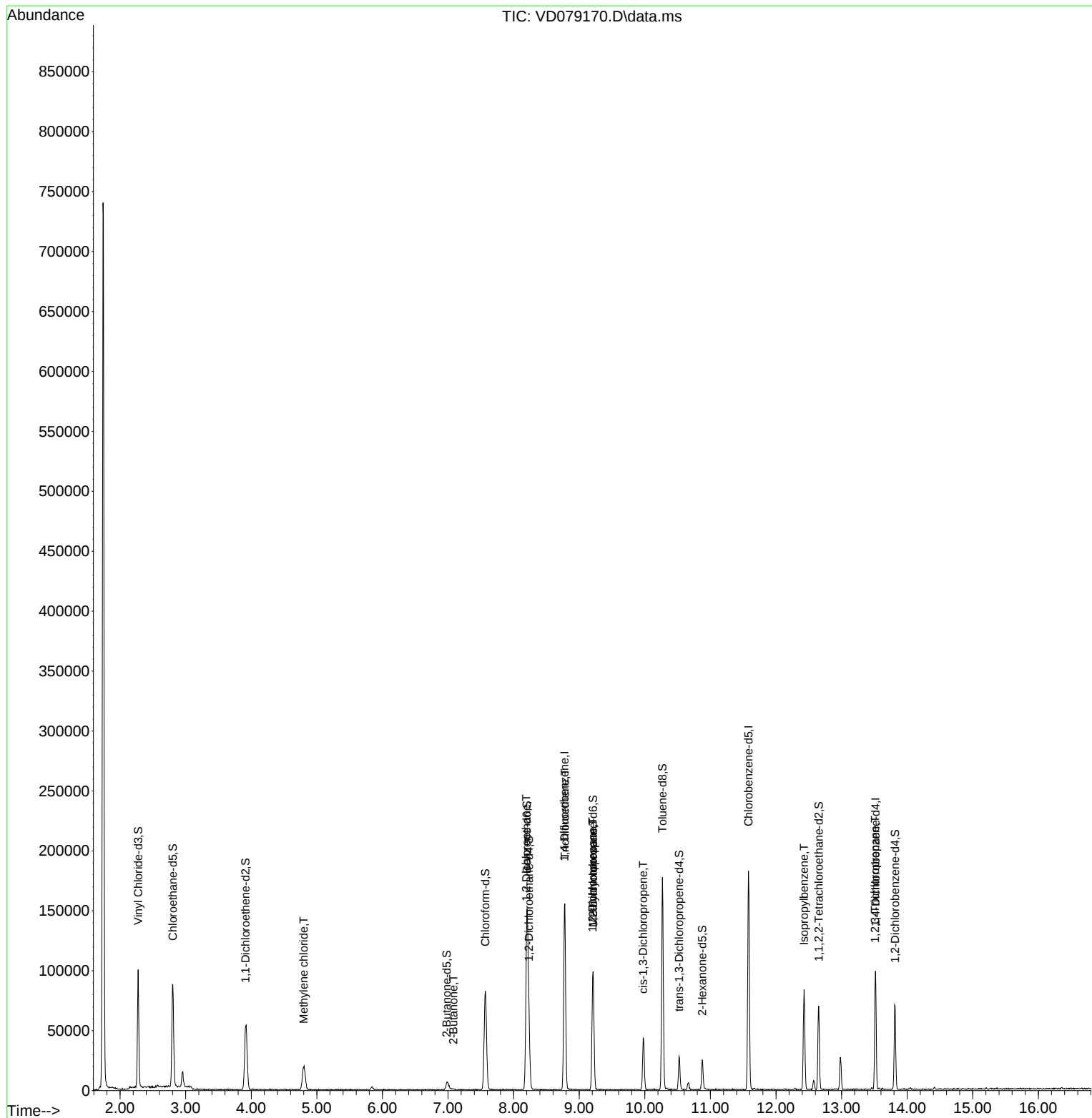
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	149382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	113932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	28952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	89356	19.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	2.805	69	95960	21.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	3.911	65	8451	10.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.440%#
21) 2-Butanone-d5	6.981	46	11825	33.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.260%
24) Chloroform-d	7.569	84	90792	21.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.234	65	43066	22.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.199	84	170850	27.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	9.210	67	51997	28.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.320%
41) Toluene-d8	10.269	98	125533	21.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.522	79	17024	22.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.875	63	8659	36.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36769	22.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	21204	21.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17110	6.428	ug/L	95
22) 2-Butanone	7.081	43	560	1.047	ug/L #	37
27) 1,2-Dichloroethane	8.193	62	737	0.311	ug/L #	72
34) Trichloroethene	8.781	95	4443	2.542	ug/L #	1
35) Methylcyclohexane	9.210	83	12531	4.327	ug/L #	23
37) 1,2-Dichloropropane	9.204	63	5244	3.155	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1273	0.491	ug/L	95
60) Isopropylbenzene	12.428	105	4252	1.111	ug/L #	1
61) 1,2,3-Trichloropropane	13.510	75	3040	5.947	ug/L #	56

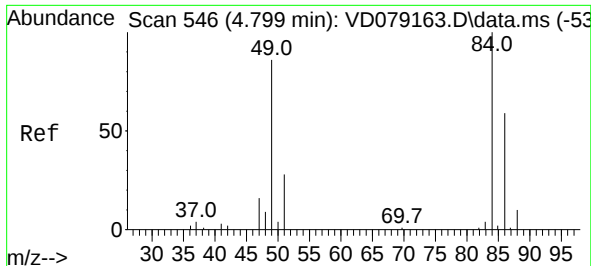
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 6.428 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

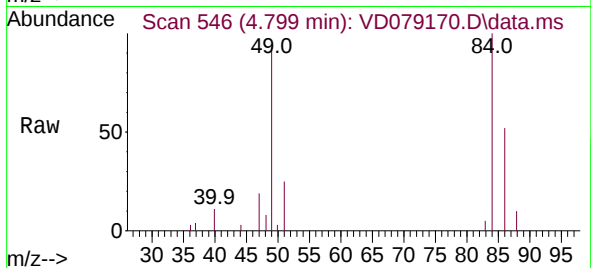
Lab File: VD079170.D

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Instrument :

MSVOA_D

ClientSampleId :



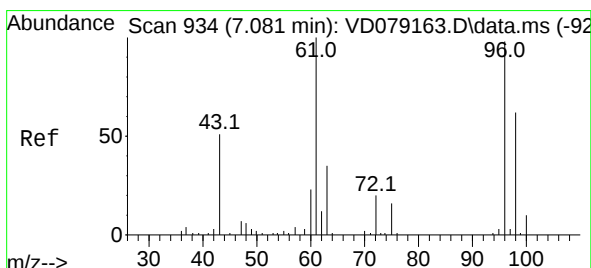
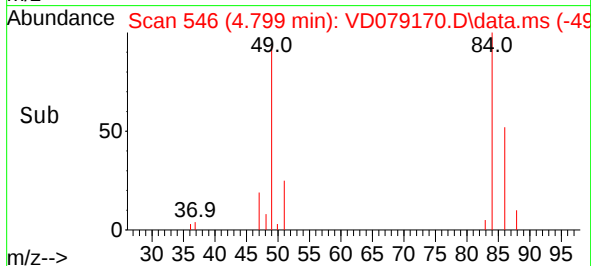
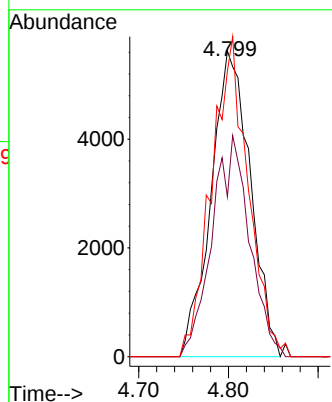
Tgt Ion: 84 Resp: 17110

Ion Ratio Lower Upper

84 100

86 52.3 40.9 76.0

49 93.4 67.5 125.3



#22

2-Butanone

Concen: 1.047 ug/L

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD079170.D

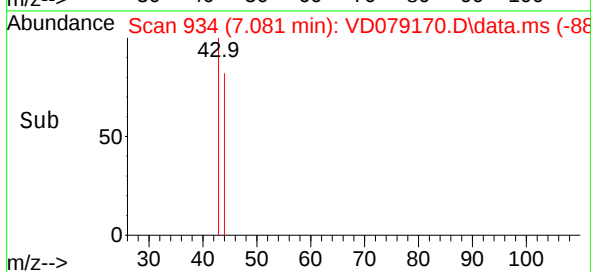
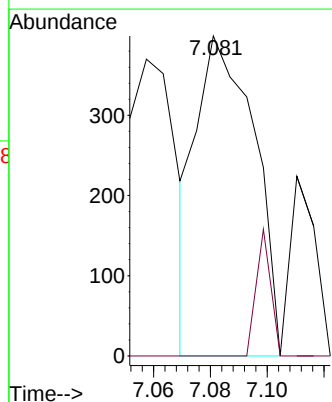
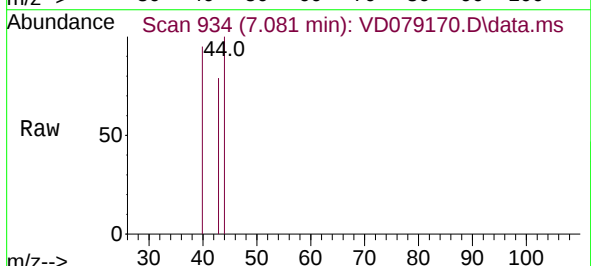
Acq: 11 Jun 2024 18:50

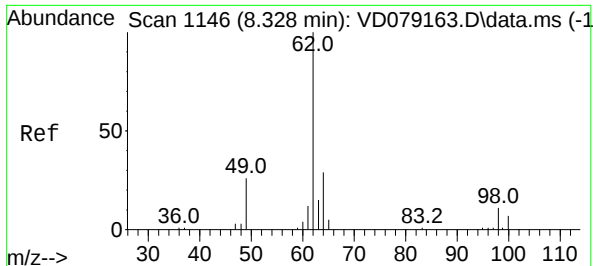
Tgt Ion: 43 Resp: 560

Ion Ratio Lower Upper

43 100

72 0.0 19.3 57.8#

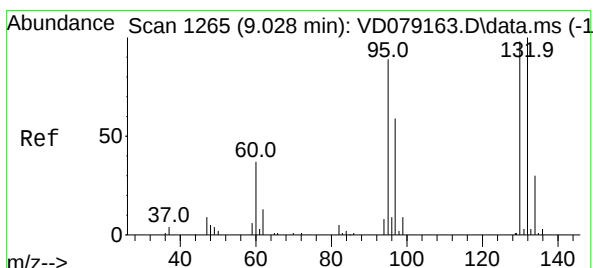
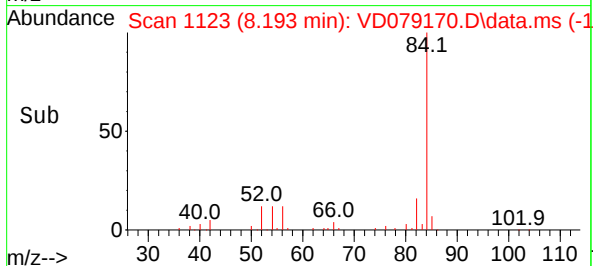
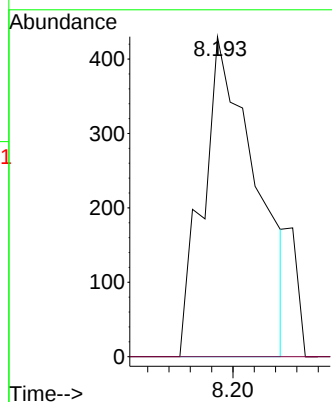
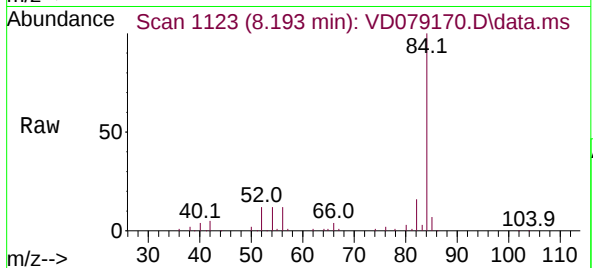




#27
1,2-Dichloroethane
Concen: 0.311 ug/L
RT: 8.193 min Scan# 1146
Delta R.T. -0.135 min
Lab File: VD079170.D
Acq: 11 Jun 2024 18:50

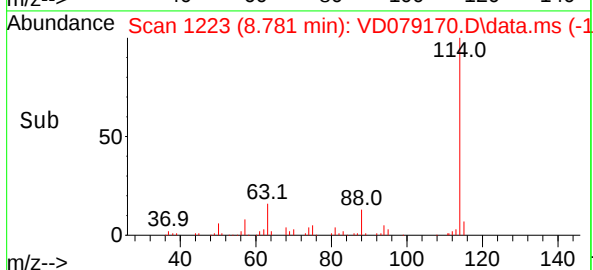
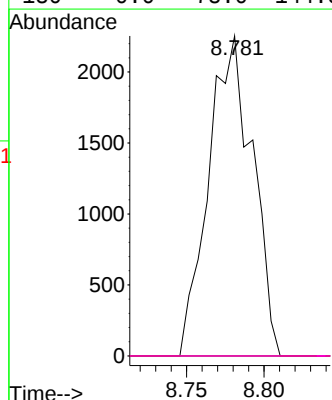
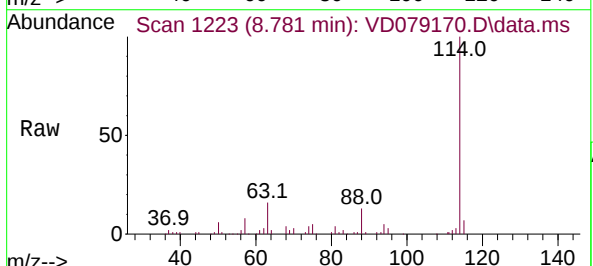
Instrument :
MSVOA_D
ClientSampleId :

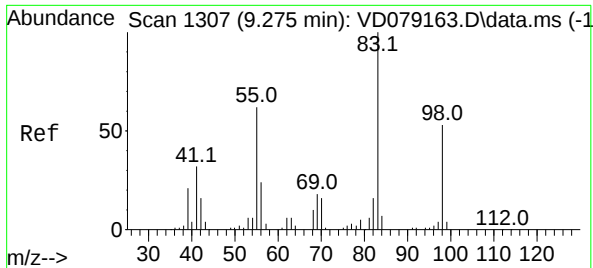
Tgt Ion: 62 Resp: 737
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 2.542 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079170.D
Acq: 11 Jun 2024 18:50

Tgt Ion: 95 Resp: 4443
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: 4.327 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079170.D

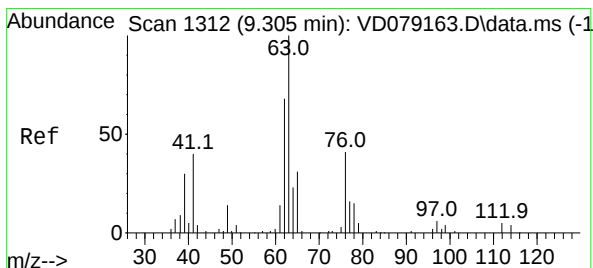
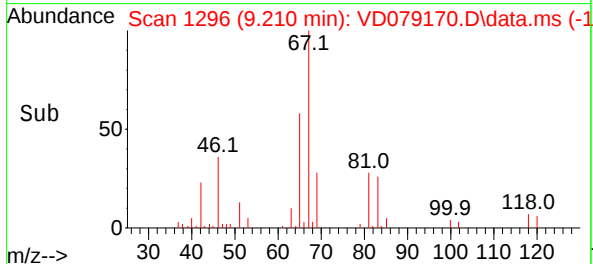
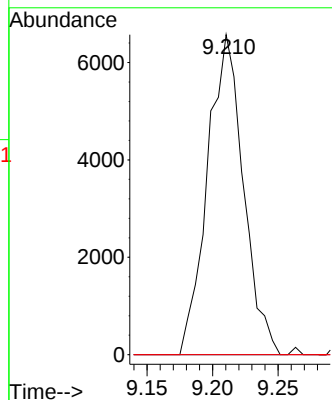
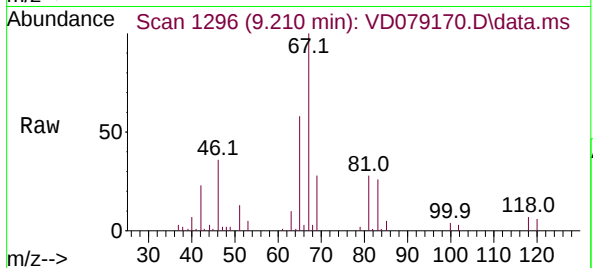
Acq: 11 Jun 2024 18:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	12531
Ion Ratio	Lower	Upper	
83	100		
55	0.0	48.6	72.8#
98	0.0	40.2	60.2#



#37

1,2-Dichloropropane

Concen: 3.155 ug/L

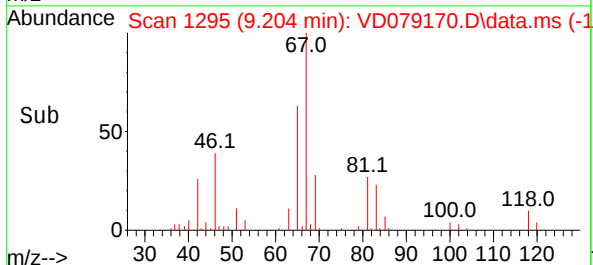
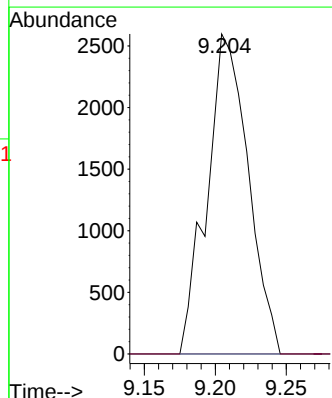
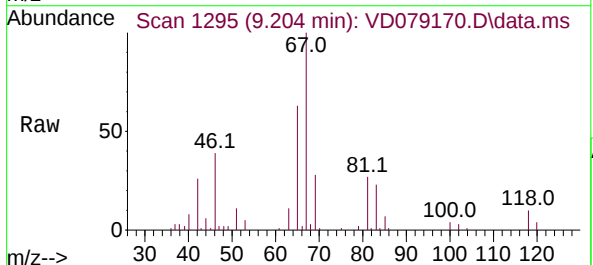
RT: 9.204 min Scan# 1295

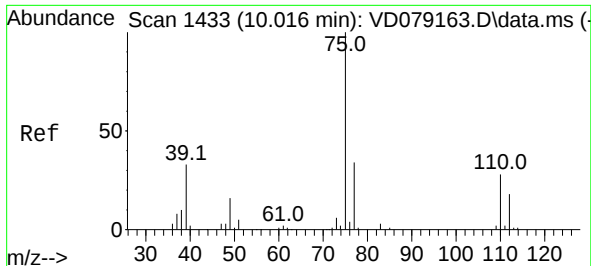
Delta R.T. -0.100 min

Lab File: VD079170.D

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Tgt Ion:	63	Resp:	5244
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.491 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079170.D

Acq: 11 Jun 2024 18:50

Instrument :

MSVOA_D

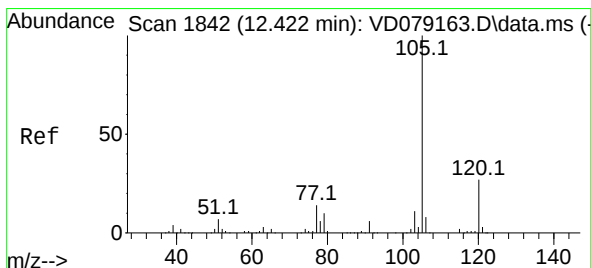
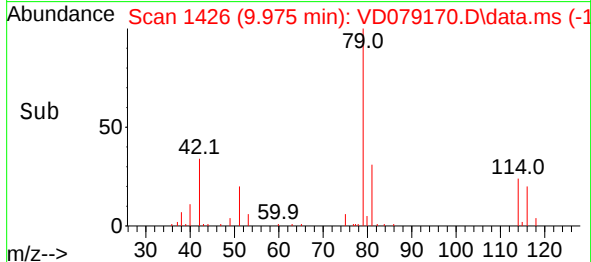
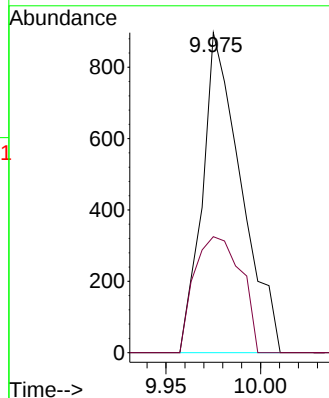
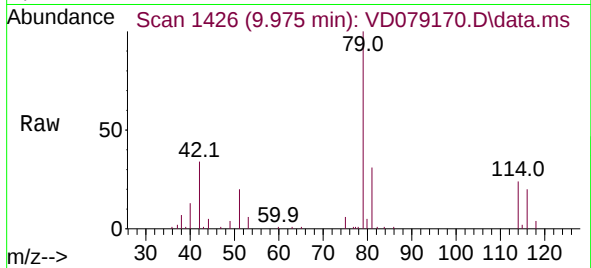
ClientSampleId :

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 36.2 23.4 43.4



#60

Isopropylbenzene

Concen: 1.111 ug/L

RT: 12.428 min Scan# 1843

Delta R.T. 0.006 min

Lab File: VD079170.D

Acq: 11 Jun 2024 18:50

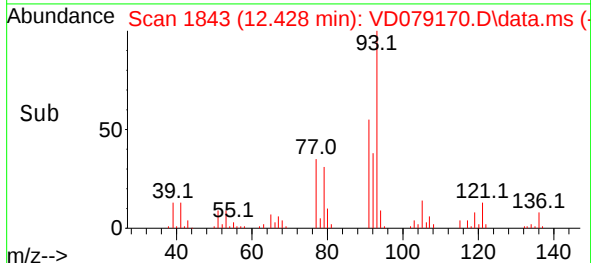
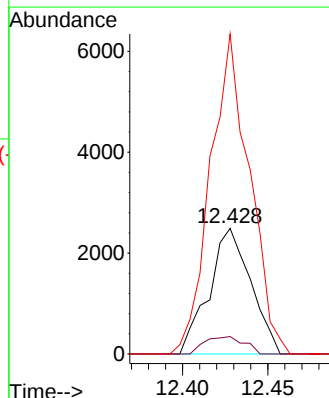
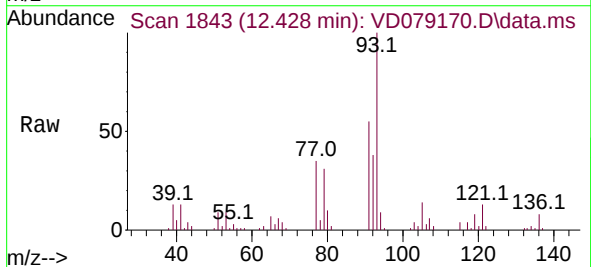
Tgt Ion:105 Resp: 4252

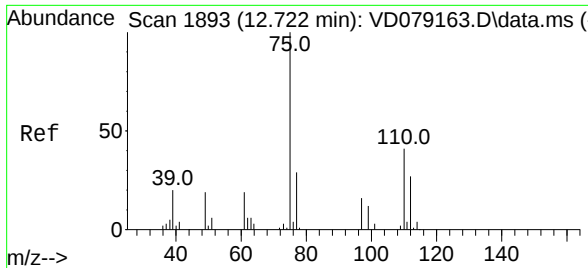
Ion Ratio Lower Upper

105 100

120 13.1 21.9 32.9#

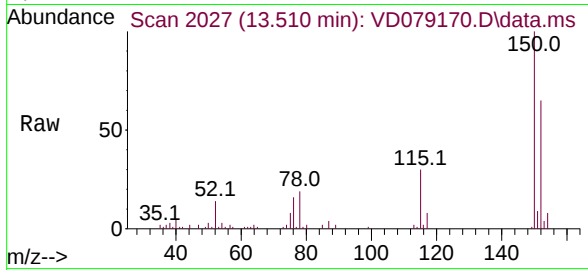
77 239.3 10.9 16.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.947 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079170.D
 Acq: 11 Jun 2024 18:50

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	3040
Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.9	38.9#
110	0.0	34.2	51.4#

