

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079845.D
 Acq On : 16 Sep 2024 15:00
 Operator : RP/MD
 Sample : P3993-04
 Misc : 5.98G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 17 04:27:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

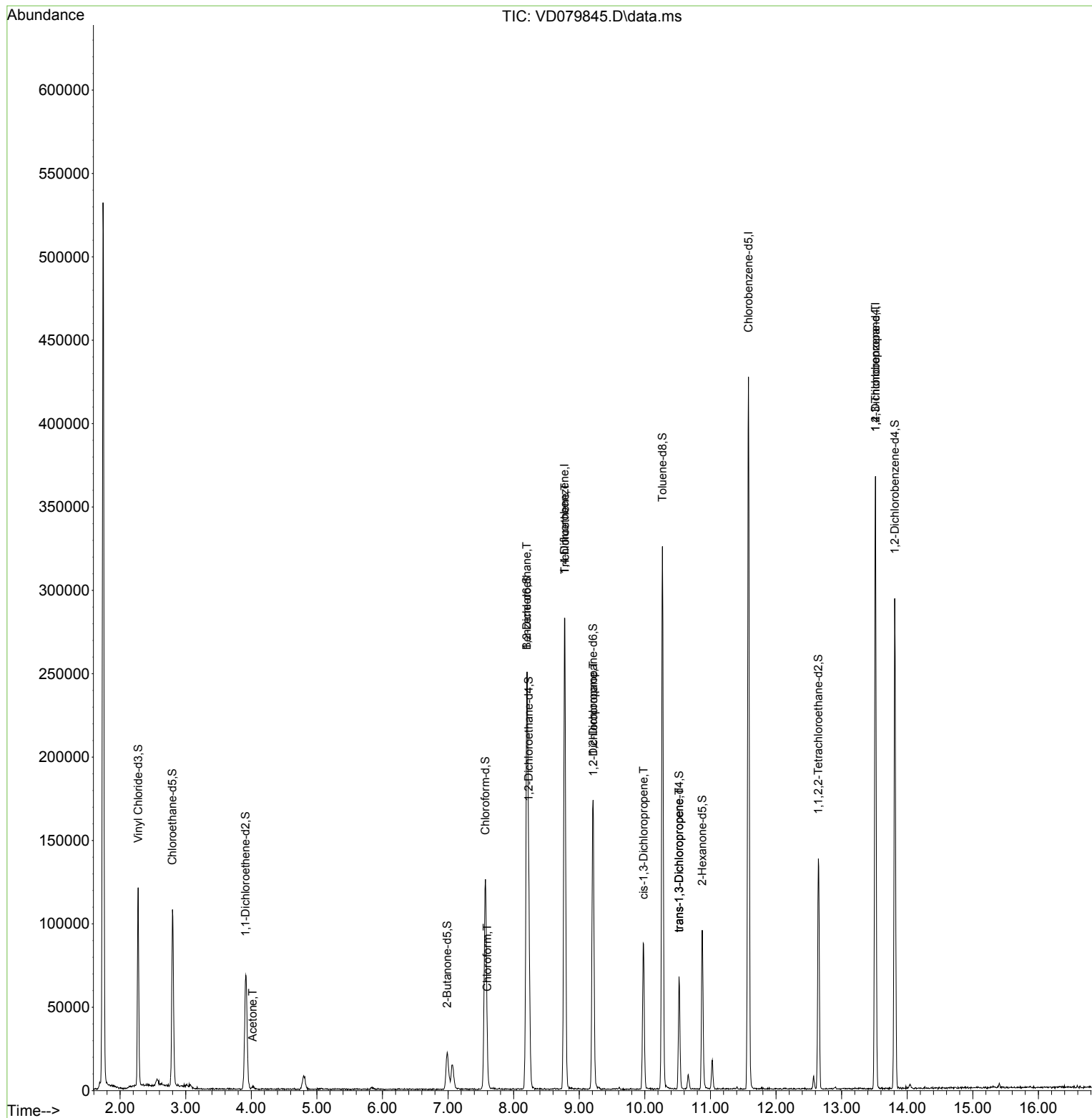
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	244279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	240487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106493	10.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.120%
7) Chloroethane-d5	2.799	69	109395	13.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
11) 1,1-Dichloroethene-d2	3.910	65	10010	5.190	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.760%#
21) 2-Butanone-d5	6.987	46	38447	38.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.920%
24) Chloroform-d	7.569	84	132419	16.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.960%
26) 1,2-Dichloroethane-d4	8.228	65	73247	17.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.760%#
32) Benzene-d6	8.198	84	253394	14.925	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.680%
36) 1,2-Dichloropropane-d6	9.210	67	90766	17.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.840%#
41) Toluene-d8	10.269	98	220424	14.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.000%
43) trans-1,3-Dichloroprop...	10.522	79	37245	16.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.875	63	33754	39.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.640%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	72021	18.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	71739	20.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						Qvalue
13) Acetone	4.022	43	1431	1.189	ug/L	79
25) Chloroform	7.598	83	5945	0.727	ug/L	98
27) 1,2-Dichloroethane	8.198	62	1068	0.214	ug/L #	74
34) Trichloroethene	8.781	95	7486	1.809	ug/L #	8
37) 1,2-Dichloropropane	9.216	63	9778	2.002	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2760	0.402	ug/L	85
44) trans-1,3-Dichloropropene	10.522	75	1960	0.324	ug/L	85
61) 1,2,3-Trichloropropane	13.516	75	13430	5.969	ug/L #	68

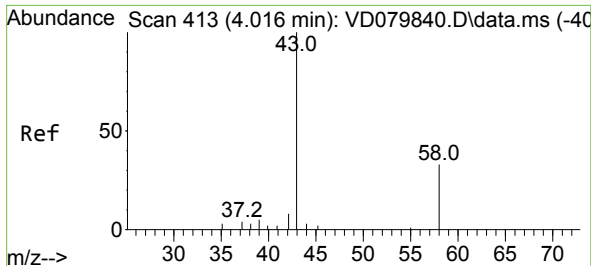
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 17 04:25:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.189 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

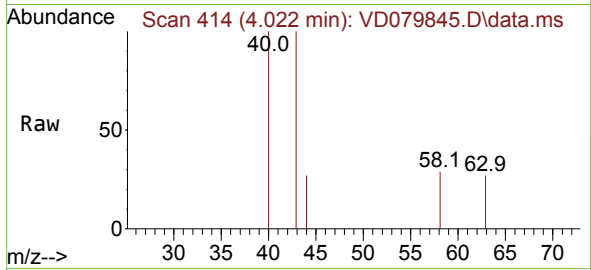
Lab File: VD079845.D

Acq: 16 Sep 2024 15:00

Instrument :

MSVOA_D

ClientSampleId :

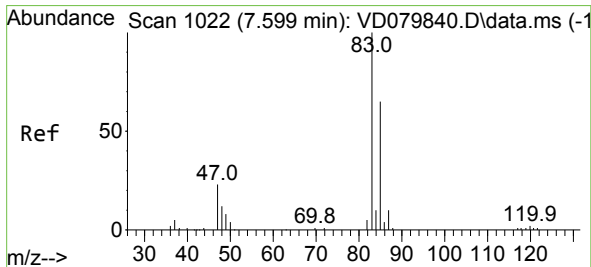
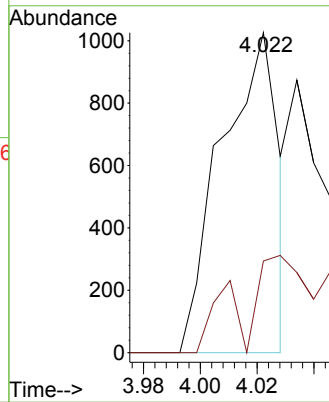
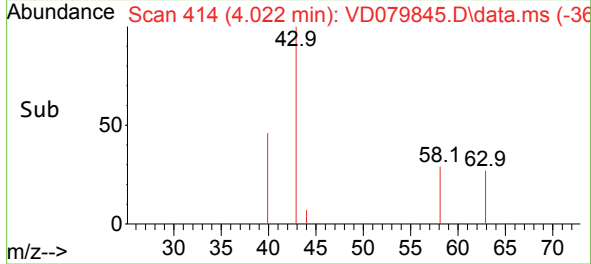


Tgt Ion: 43 Resp: 1431

Ion Ratio Lower Upper

43 100

58 25.5 0.0 75.8



#25

Chloroform

Concen: 0.727 ug/L

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD079845.D

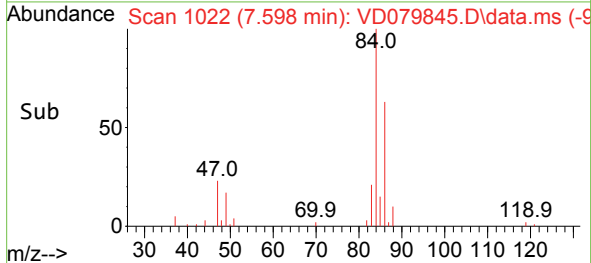
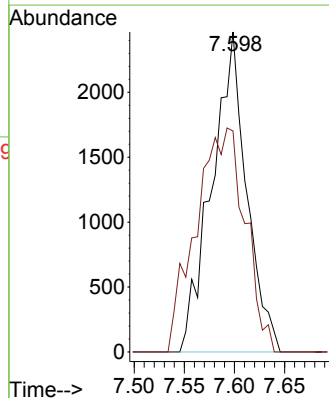
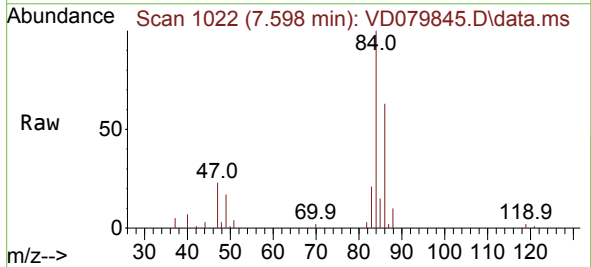
Acq: 16 Sep 2024 15:00

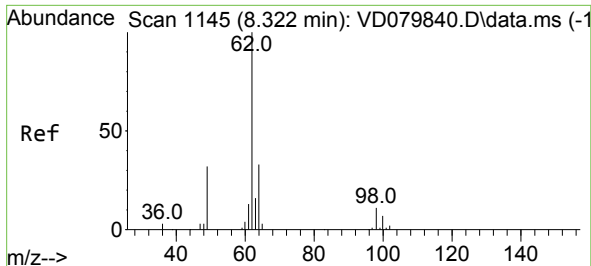
Tgt Ion: 83 Resp: 5945

Ion Ratio Lower Upper

83 100

85 69.0 47.3 87.9

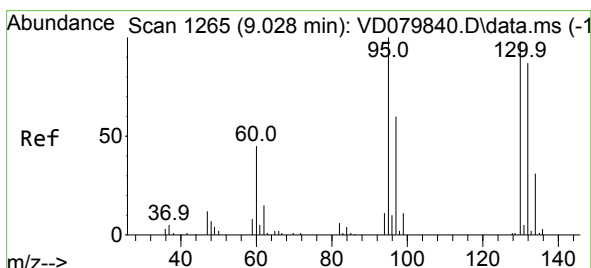
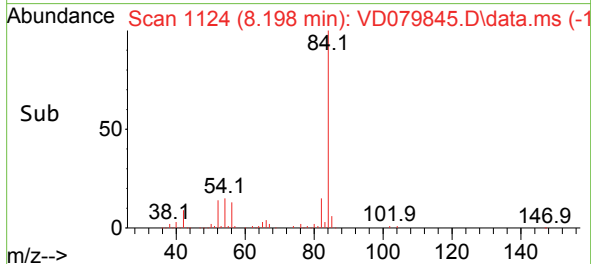
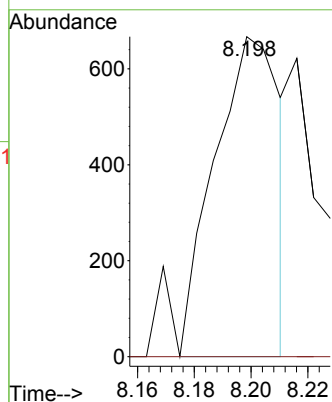
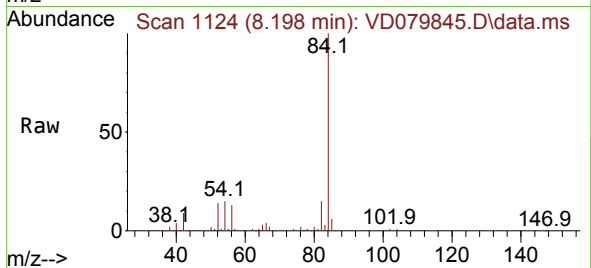




#27
1,2-Dichloroethane
Concen: 0.214 ug/L
RT: 8.198 min Scan# 1145
Delta R.T. -0.124 min
Lab File: VD079845.D
Acq: 16 Sep 2024 15:00

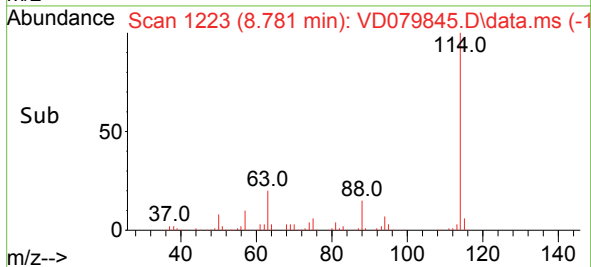
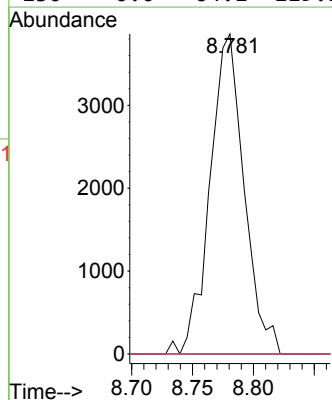
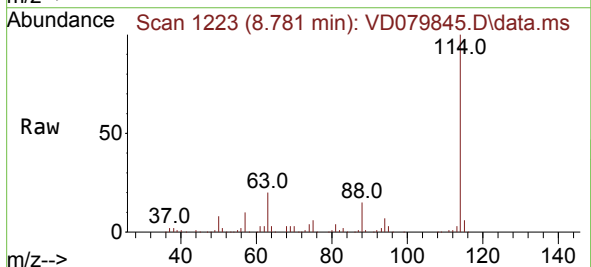
Instrument :
MSVOA_D
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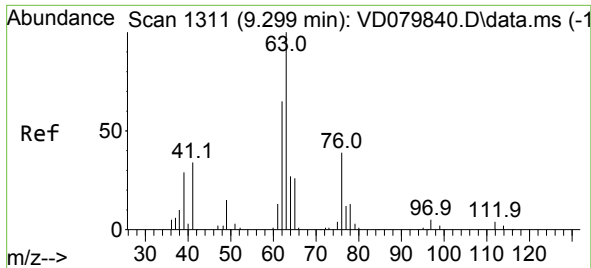
Tgt Ion: 62 Resp: 1068
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 1.809 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079845.D
Acq: 16 Sep 2024 15:00

Tgt Ion: 95 Resp: 7486
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#

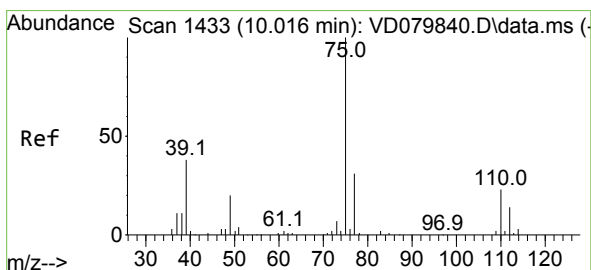
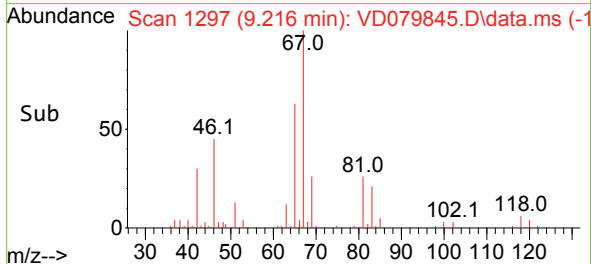
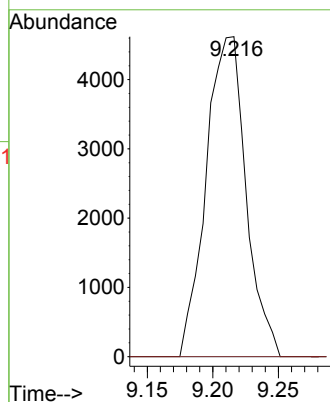
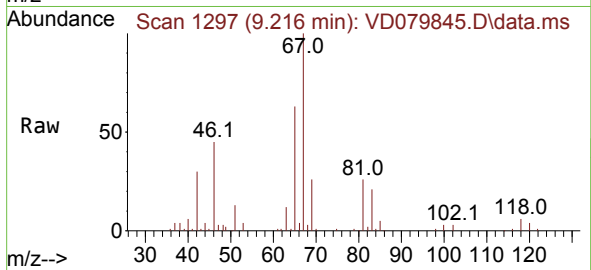




#37
1,2-Dichloropropane
Concen: 2.002 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.083 min
Lab File: VD079845.D
Acq: 16 Sep 2024 15:00

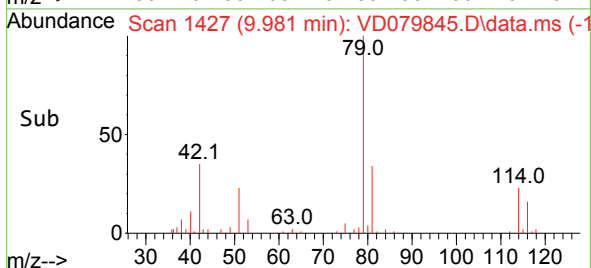
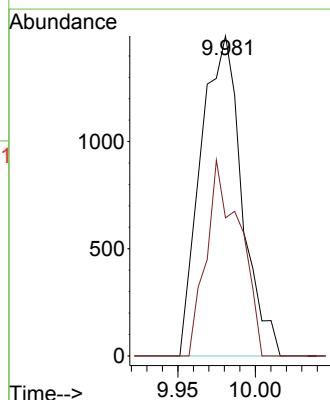
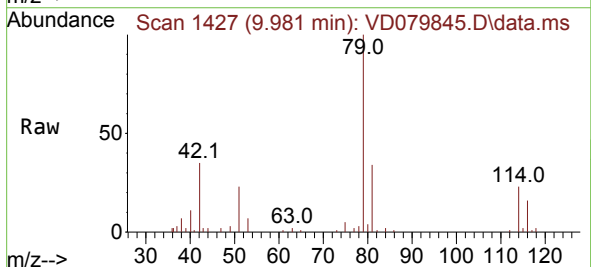
Instrument :
MSVOA_D
ClientSampleId :

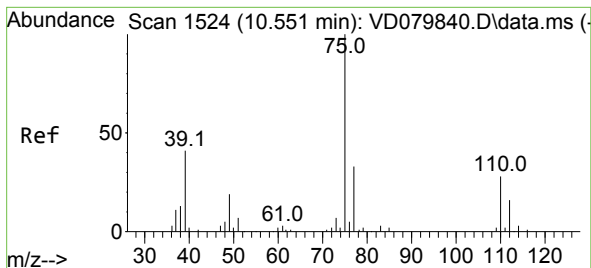
Tgt Ion: 63 Resp: 9778
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.402 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079845.D
Acq: 16 Sep 2024 15:00

Tgt Ion: 75 Resp: 2760
Ion Ratio Lower Upper
75 100
77 43.1 24.1 44.8





#44

trans-1,3-Dichloropropene

Concen: 0.324 ug/L

RT: 10.522 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD079845.D

Acq: 16 Sep 2024 15:00

Instrument :

MSVOA_D

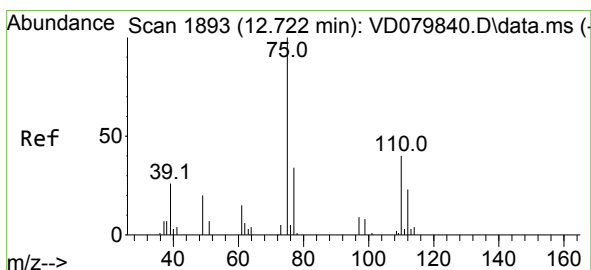
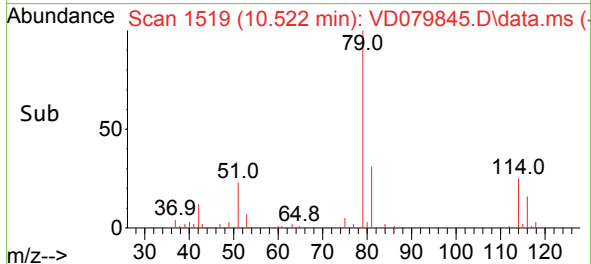
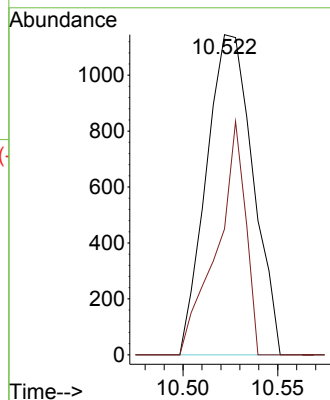
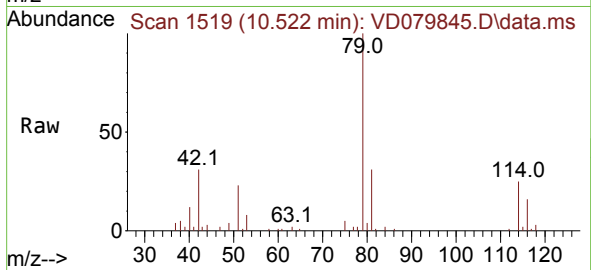
ClientSampleId :

Tgt Ion: 75 Resp: 1960

Ion Ratio Lower Upper

75 100

77 39.3 21.8 40.4



#61

1,2,3-Trichloropropane

Concen: 5.969 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079845.D

Acq: 16 Sep 2024 15:00

Tgt Ion: 75 Resp: 13430

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

110 2.8 30.1 45.1#

