

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079843.D
 Acq On : 16 Sep 2024 13:32
 Operator : RP/MD
 Sample : P3993-01
 Misc : 4.18G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 17 04:26:30 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)

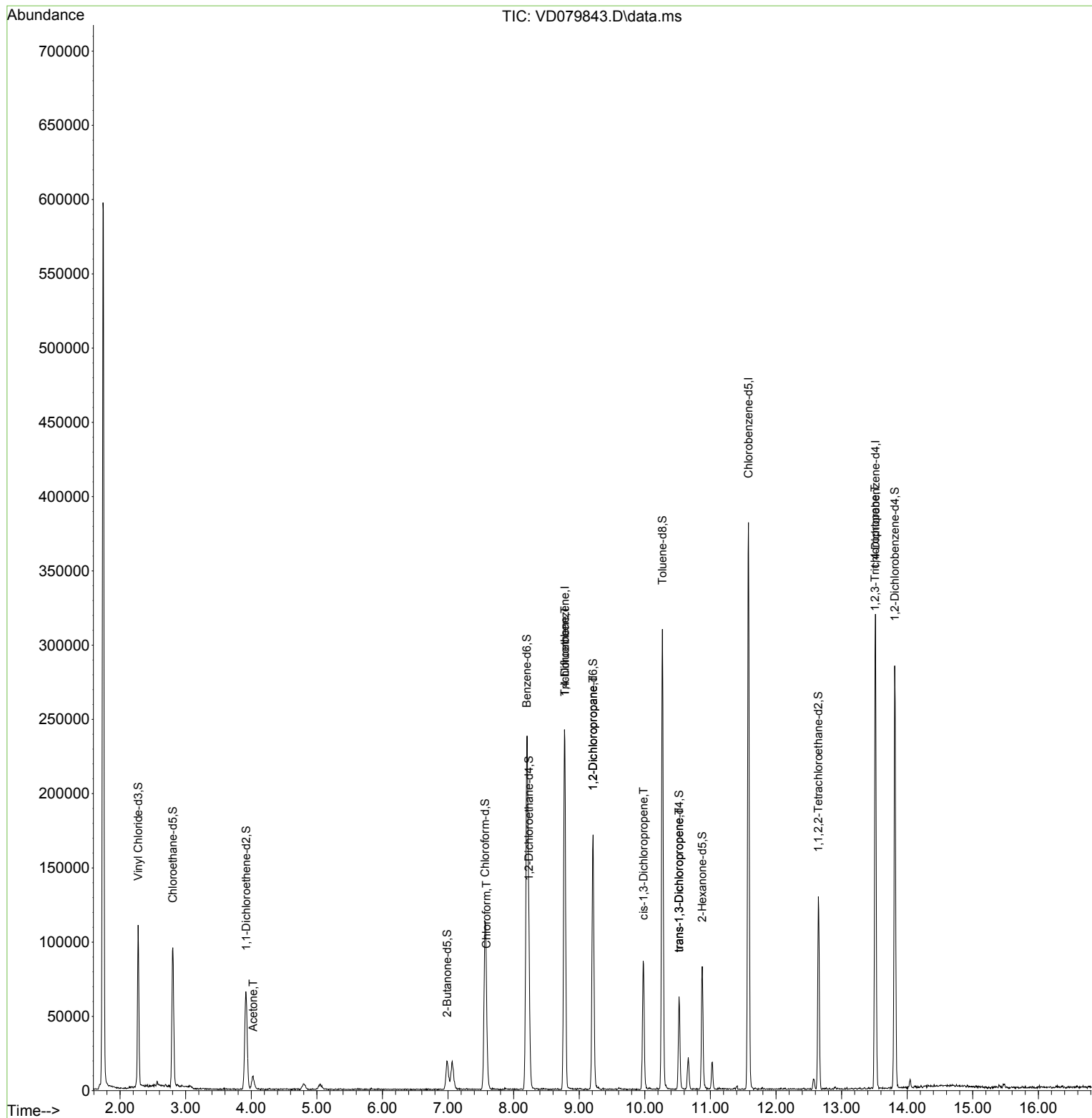
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	212506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	210320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81616	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	98179	10.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.480%
7) Chloroethane-d5	2.805	69	99927	13.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
11) 1,1-Dichloroethene-d2	3.922	65	19732	11.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.040%
21) 2-Butanone-d5	6.987	46	33338	38.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.660%
24) Chloroform-d	7.563	84	122233	17.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.000%
26) 1,2-Dichloroethane-d4	8.234	65	69807	19.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.199	84	241017	16.232	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.920%
36) 1,2-Dichloropropane-d6	9.210	67	85140	18.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.880%
41) Toluene-d8	10.269	98	215221	16.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.880%
43) trans-1,3-Dichloroprop...	10.522	79	35495	18.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.875	63	29265	39.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.960%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	66221	19.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.280%
66) 1,2-Dichlorobenzene-d4	13.810	152	70813	23.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	14634	13.981	ug/L	66
25) Chloroform	7.587	83	4792	0.674	ug/L	91
34) Trichloroethene	8.781	95	3414	0.943	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	9344	2.188	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2522	0.421	ug/L #	79
44) trans-1,3-Dichloropropene	10.522	75	1704	0.322	ug/L	85
61) 1,2,3-Trichloropropane	13.510	75	11710	5.837	ug/L #	70

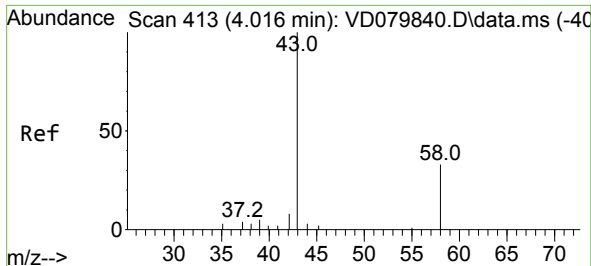
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 17 04:25:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 13.981 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD079843.D

Acq: 16 Sep 2024 13:32

Instrument :

MSVOA_D

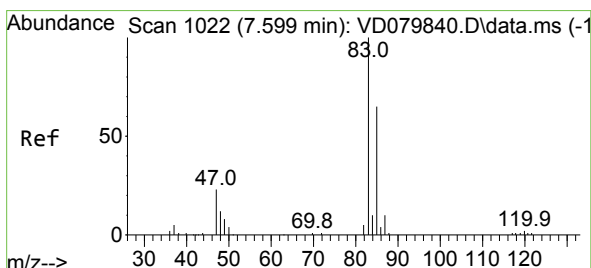
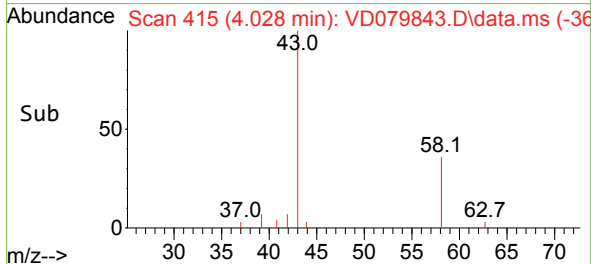
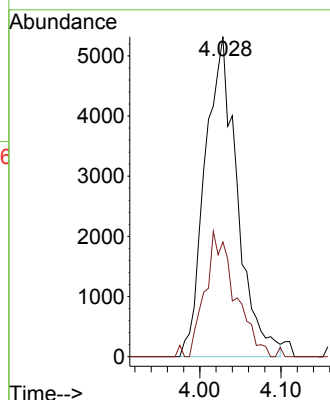
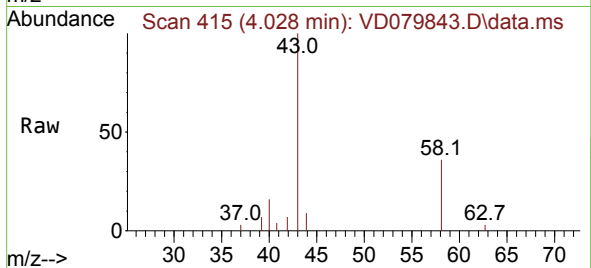
ClientSampleId :

Tgt Ion: 43 Resp: 14634

Ion Ratio Lower Upper

43 100

58 17.3 0.0 75.8



#25

Chloroform

Concen: 0.674 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD079843.D

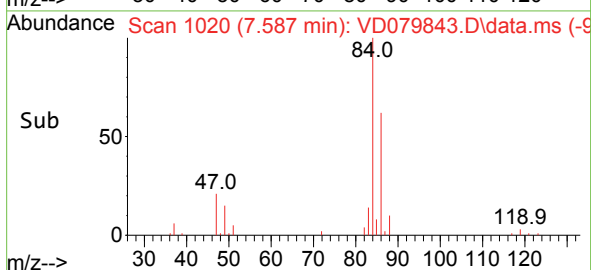
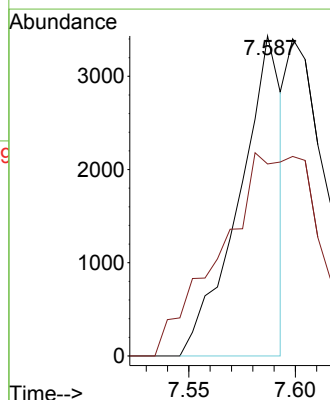
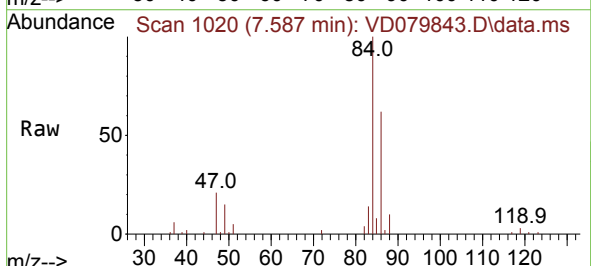
Acq: 16 Sep 2024 13:32

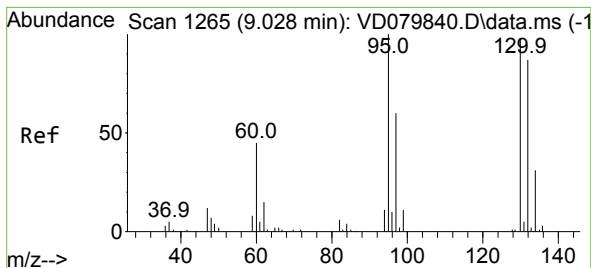
Tgt Ion: 83 Resp: 4792

Ion Ratio Lower Upper

83 100

85 60.0 47.3 87.9





#34

Trichloroethene

Concen: 0.943 ug/L

RT: 8.781 min Scan# 1296

Delta R.T. -0.247 min

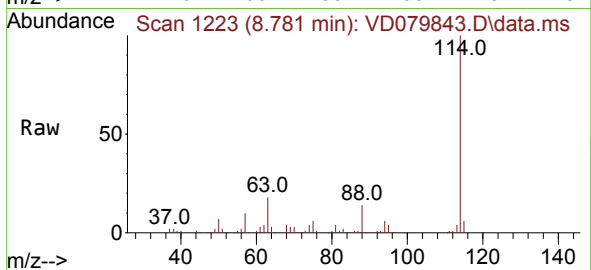
Lab File: VD079843.D

Acq: 16 Sep 2024 13:32

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 3414

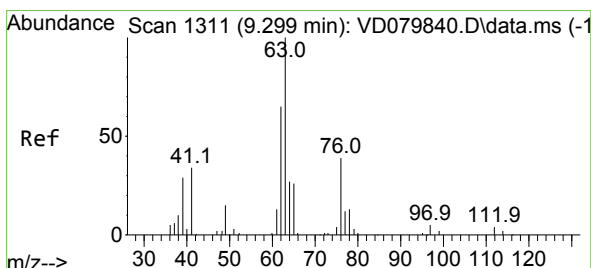
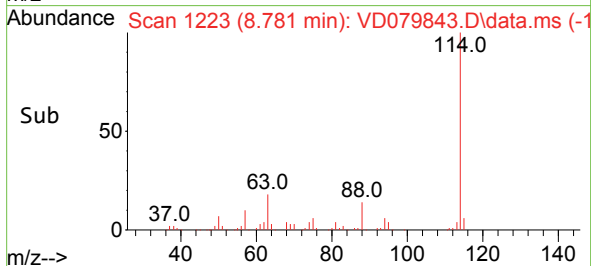
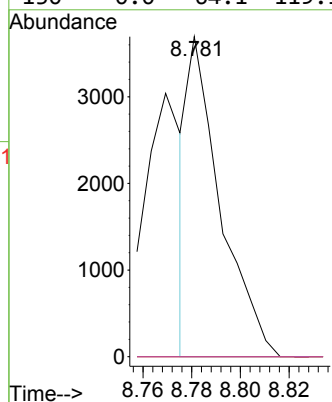
Ion Ratio Lower Upper

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: 2.188 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.088 min

Lab File: VD079843.D

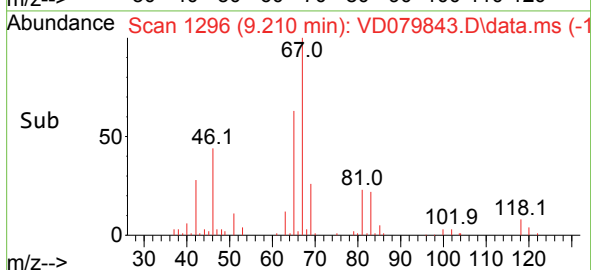
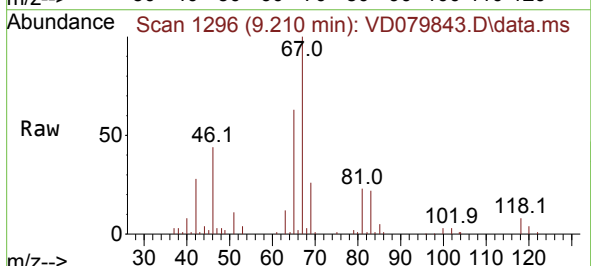
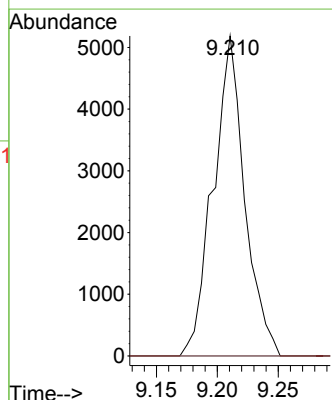
Acq: 16 Sep 2024 13:32

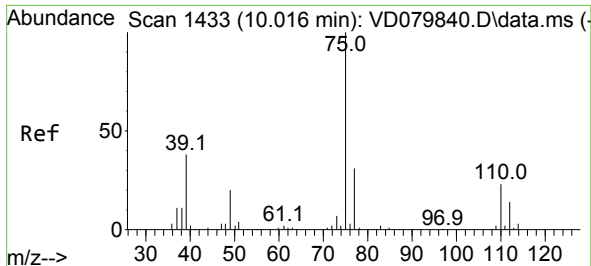
Tgt Ion: 63 Resp: 9344

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.421 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD079843.D

Acq: 16 Sep 2024 13:32

Instrument :

MSVOA_D

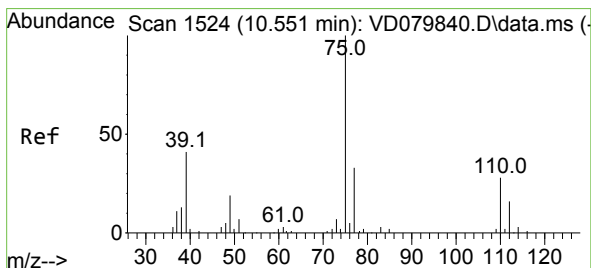
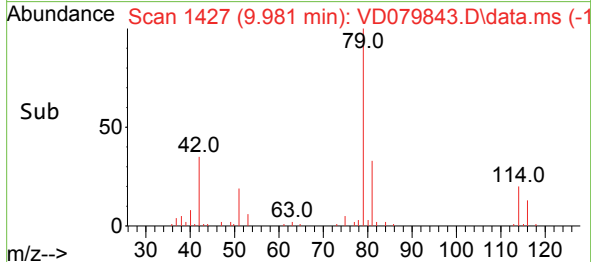
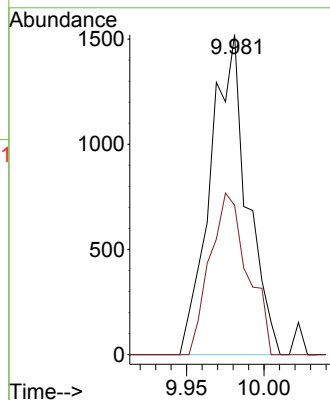
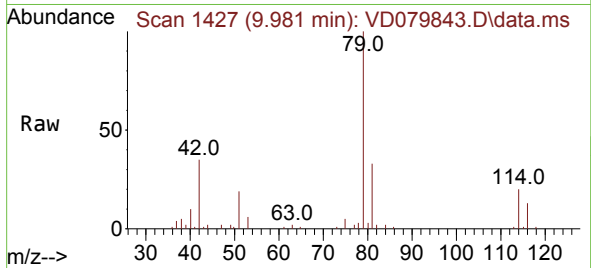
ClientSampleId :

Tgt Ion: 75 Resp: 2522

Ion Ratio Lower Upper

75 100

77 46.7 24.1 44.8#



#44

trans-1,3-Dichloropropene

Concen: 0.322 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079843.D

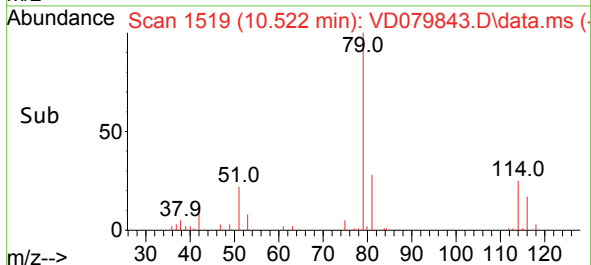
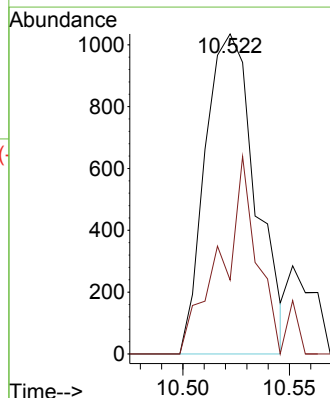
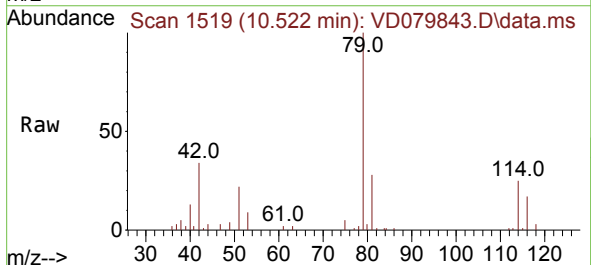
Acq: 16 Sep 2024 13:32

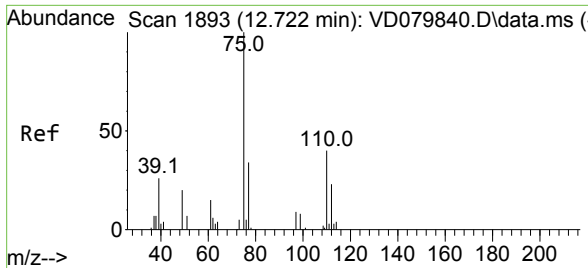
Tgt Ion: 75 Resp: 1704

Ion Ratio Lower Upper

75 100

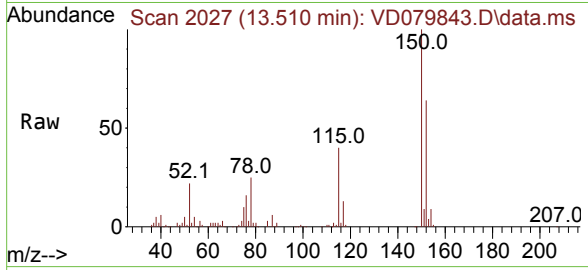
77 23.1 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 5.837 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079843.D
Acq: 16 Sep 2024 13:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	11710
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.1	37.7
110	5.0	30.1	45.1

