

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079875.D
 Acq On : 24 Sep 2024 14:13
 Operator : RP/MD
 Sample : P4162-02
 Misc : 5.02G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 25 01:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:21:43 2024
 Response via : Initial Calibration

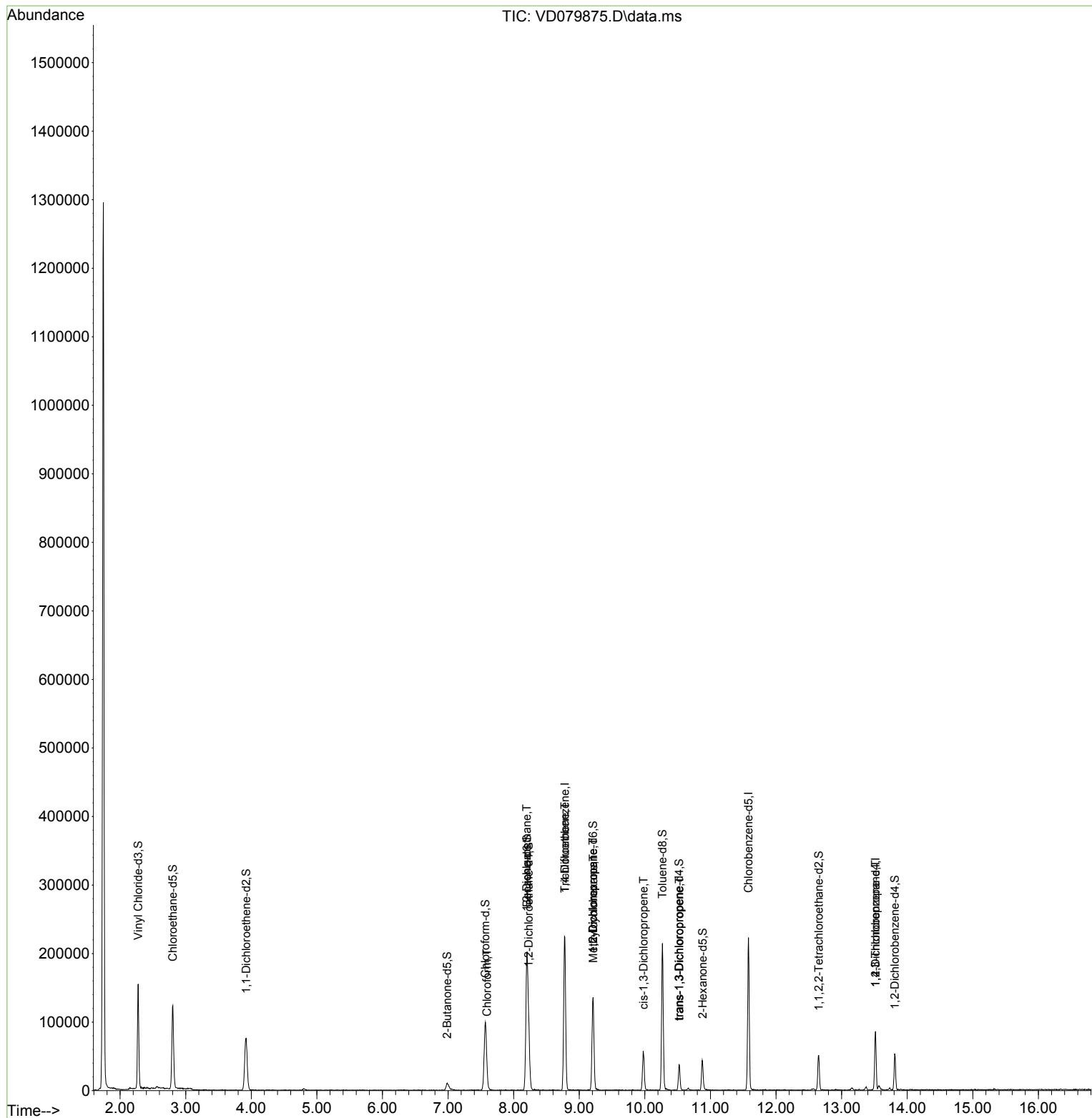
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	197005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	122810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	137892	16.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.400%
7) Chloroethane-d5	2.804	69	127601	18.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
11) 1,1-Dichloroethene-d2	3.922	65	23734	15.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.040%
21) 2-Butanone-d5	6.987	46	18055	22.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
24) Chloroform-d	7.569	84	104113	16.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.320%
26) 1,2-Dichloroethane-d4	8.228	65	55953	16.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.080%#
32) Benzene-d6	8.204	84	210046	24.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.210	67	67766	25.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.269	98	144142	18.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.560%
43) trans-1,3-Dichloroprop...	10.522	79	20960	18.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.440%
47) 2-Hexanone-d5	10.881	63	14403	33.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	28656	14.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.760%
66) 1,2-Dichlorobenzene-d4	13.810	152	12692	15.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.640%#
Target Compounds						
25) Chloroform	7.592	83	7064	1.071	ug/L	93
27) 1,2-Dichloroethane	8.198	62	1250	0.310	ug/L #	74
34) Trichloroethene	8.781	95	6222	2.945	ug/L #	8
35) Methylcyclohexane	9.216	83	15373	4.508	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	7549	3.027	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2273	0.649	ug/L	98
44) trans-1,3-Dichloropropene	10.528	75	1045	0.339	ug/L	85
61) 1,2,3-Trichloropropane	13.516	75	3335	6.213	ug/L #	65

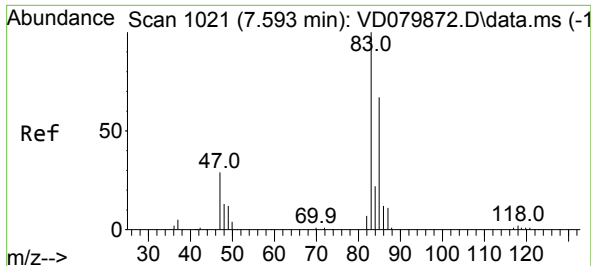
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 25 01:21:43 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.071 ug/L

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

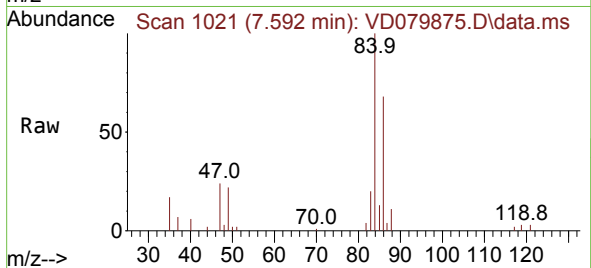
Lab File: VD079875.D

Acq: 24 Sep 2024 14:13

Instrument :

MSVOA_D

ClientSampleId :

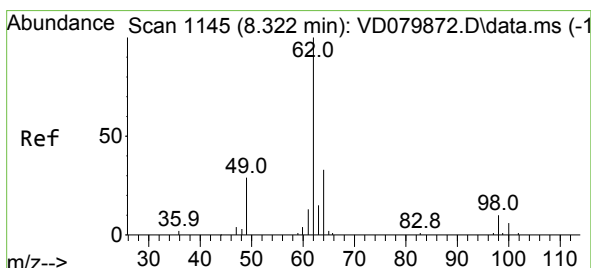
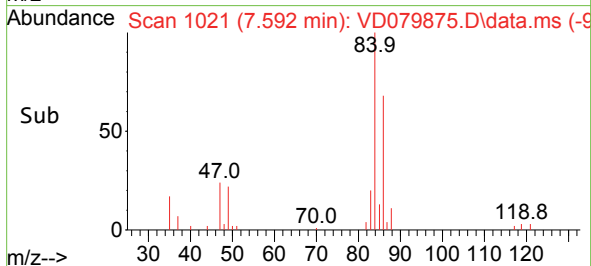
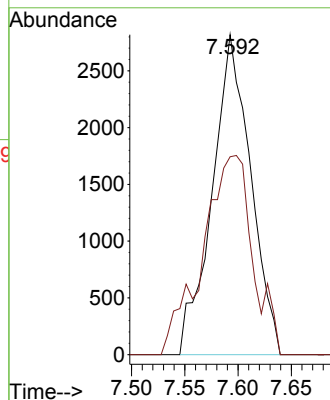


Tgt Ion: 83 Resp: 7064

Ion Ratio Lower Upper

83 100

85 61.9 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.310 ug/L

RT: 8.198 min Scan# 1124

Delta R.T. -0.124 min

Lab File: VD079875.D

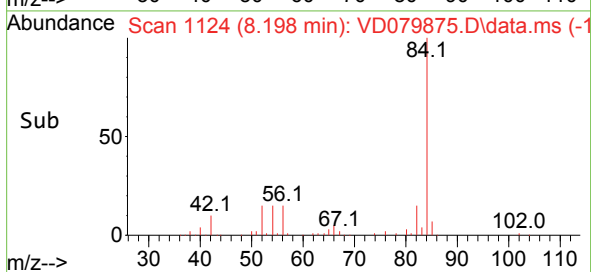
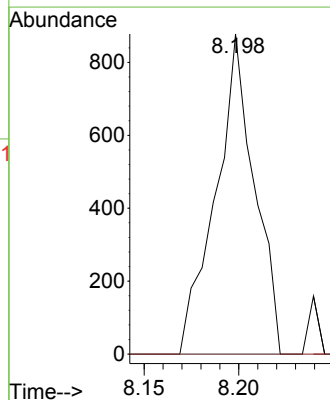
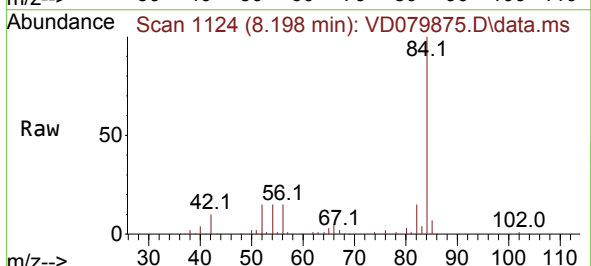
Acq: 24 Sep 2024 14:13

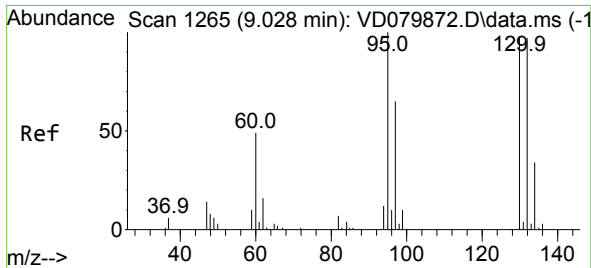
Tgt Ion: 62 Resp: 1250

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#



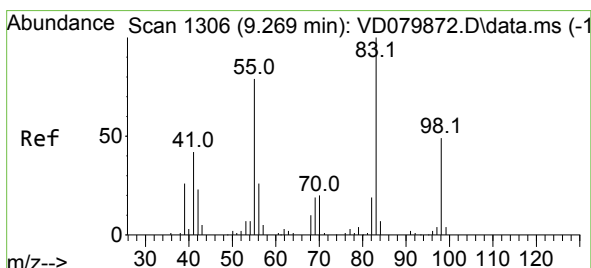
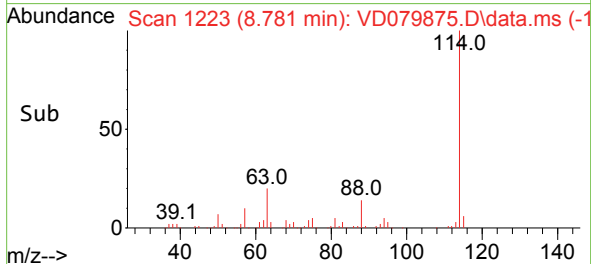
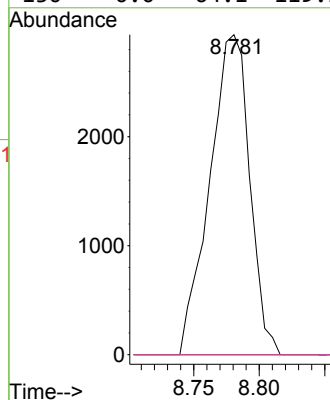
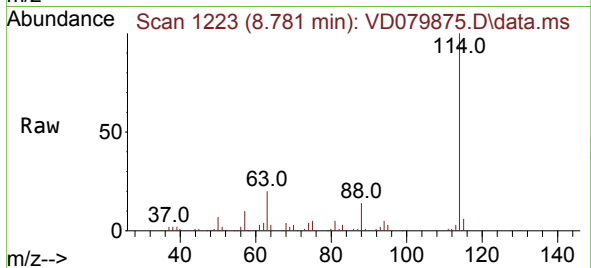


#34
Trichloroethene
Concen: 2.945 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079875.D
Acq: 24 Sep 2024 14:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 6222

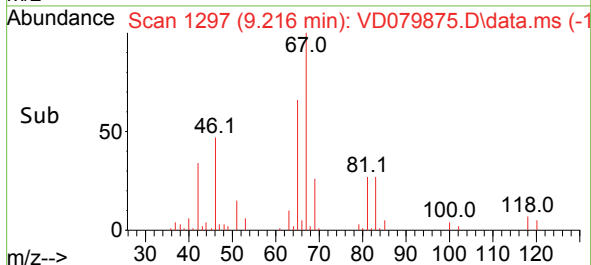
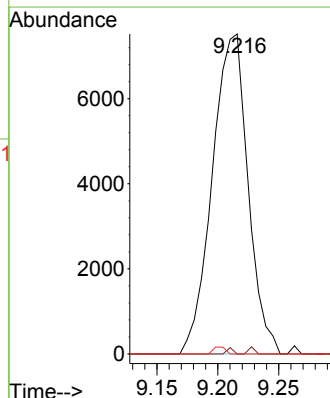
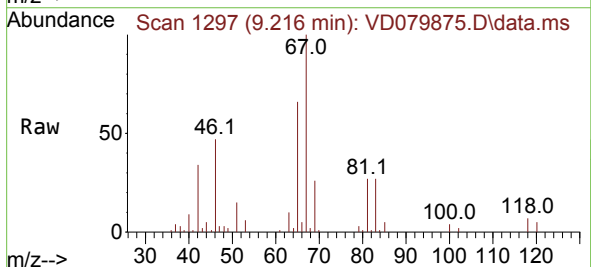
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.5	80.7#
132	0.0	64.5	119.7#
130	0.0	64.1	119.1#

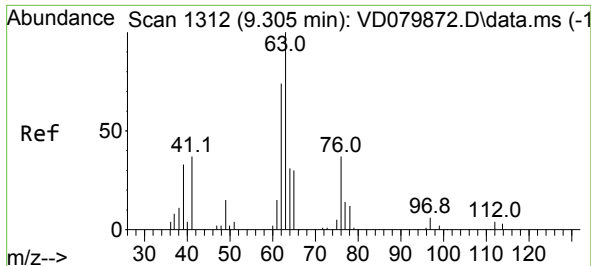


#35
Methylcyclohexane
Concen: 4.508 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.053 min
Lab File: VD079875.D
Acq: 24 Sep 2024 14:13

Tgt Ion: 83 Resp: 15373

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.7	38.6	58.0#





#37

1,2-Dichloropropane

Concen: 3.027 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD079875.D

Acq: 24 Sep 2024 14:13

Instrument :

MSVOA_D

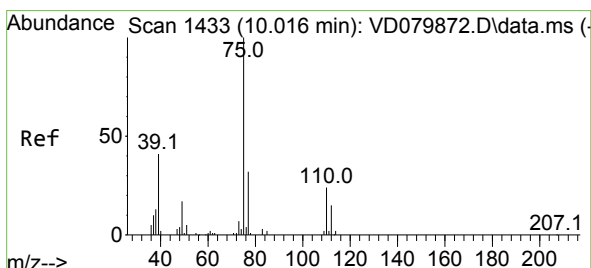
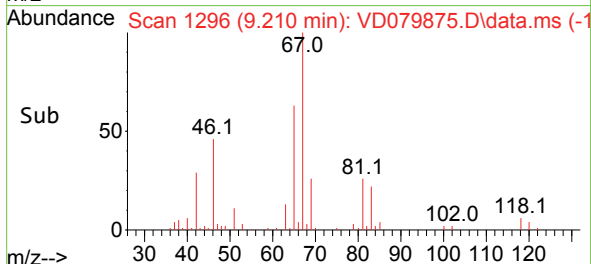
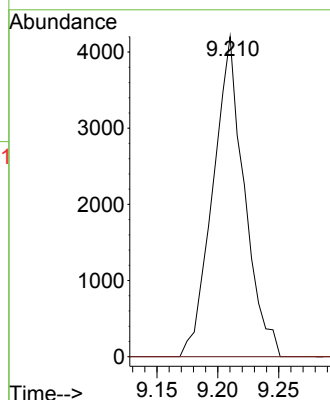
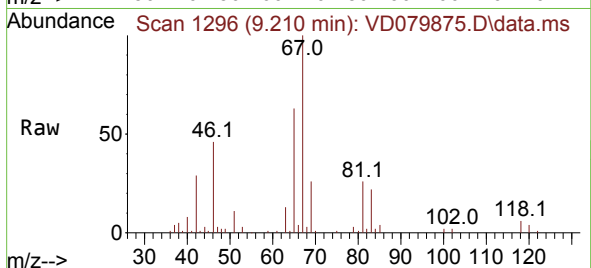
ClientSampleId :

Tgt Ion: 63 Resp: 7549

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.036 min

Lab File: VD079875.D

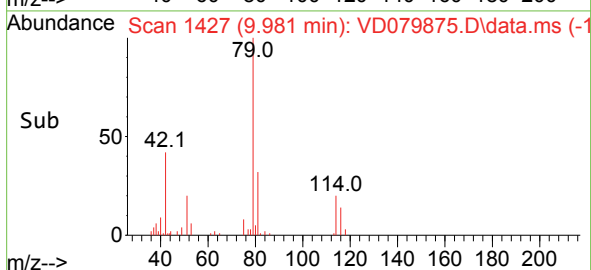
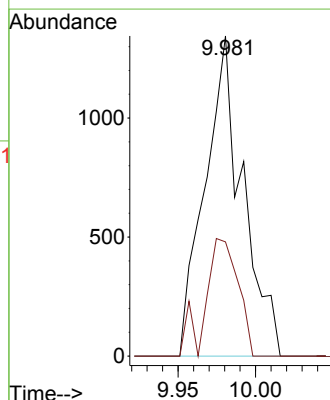
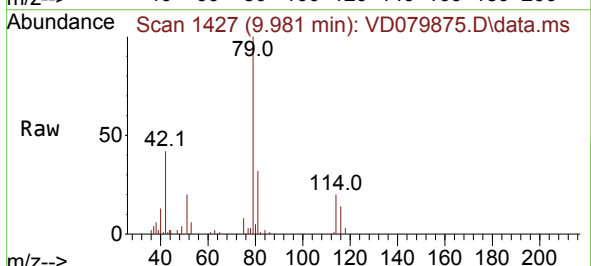
Acq: 24 Sep 2024 14:13

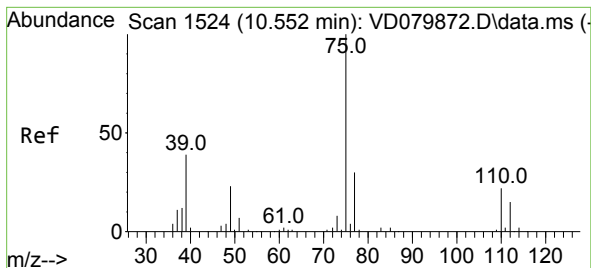
Tgt Ion: 75 Resp: 2273

Ion Ratio Lower Upper

75 100

77 35.7 24.1 44.8





#44

trans-1,3-Dichloropropene

Concen: 0.339 ug/L

RT: 10.528 min Scan# 1

Delta R.T. -0.024 min

Lab File: VD079875.D

Acq: 24 Sep 2024 14:13

Instrument :

MSVOA_D

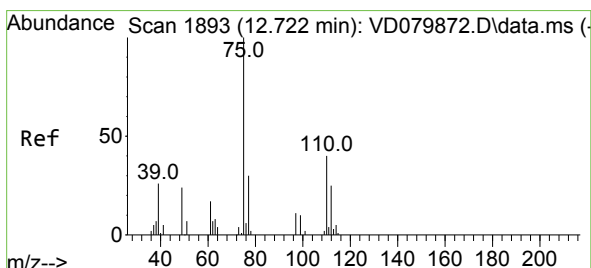
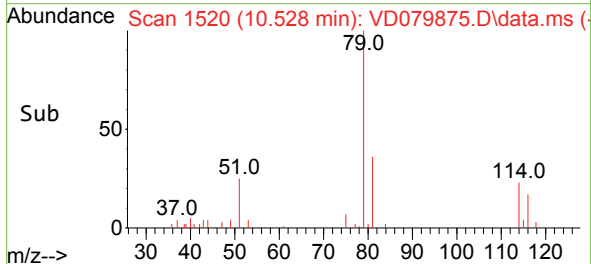
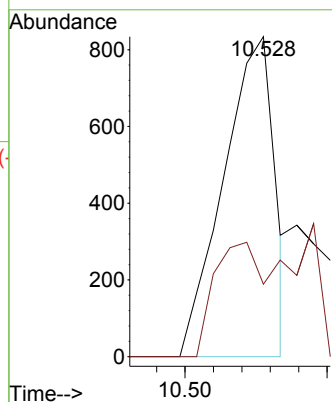
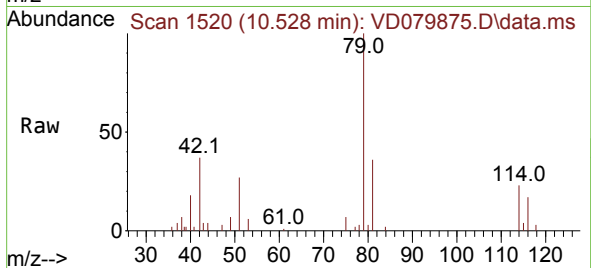
ClientSampleId :

Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 22.7 21.8 40.4



#61

1,2,3-Trichloropropane

Concen: 6.213 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079875.D

Acq: 24 Sep 2024 14:13

Tgt Ion: 75 Resp: 3335

Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7

110 0.0 30.1 45.1#

