

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079002.D
 Acq On : 23 May 2024 14:12
 Operator : RP/MD
 Sample : P2570-03
 Misc : 4.02G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 02:15:24 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)

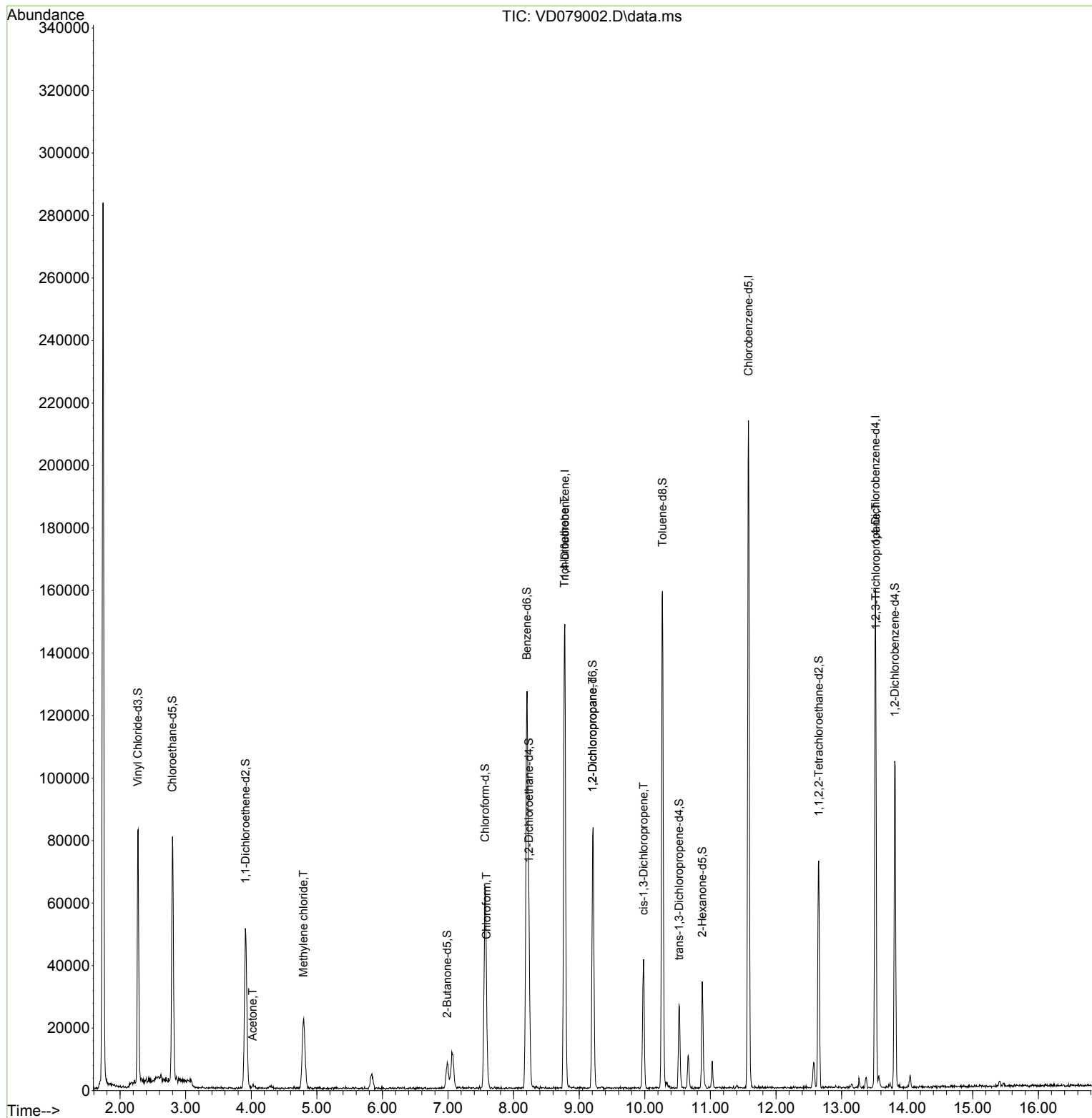
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	145227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	135872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	44948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	78594	22.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.320%
7) Chloroethane-d5	2.799	69	85132	22.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	3.911	65	8776	12.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.560%
21) 2-Butanone-d5	6.987	46	13977	27.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.480%
24) Chloroform-d	7.563	84	68531	15.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.400%
26) 1,2-Dichloroethane-d4	8.234	65	36998	18.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	8.199	84	140621	20.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.120%
36) 1,2-Dichloropropane-d6	9.204	67	42499	20.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.480%
41) Toluene-d8	10.269	98	118922	18.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.440%
43) trans-1,3-Dichloroprop...	10.522	79	17105	17.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.320%
47) 2-Hexanone-d5	10.875	63	11110	26.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	39189	16.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.240%
66) 1,2-Dichlorobenzene-d4	13.810	152	30448	19.958	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.840%
Target Compounds	Qvalue					
13) Acetone	4.022	43	1008	1.656	ug/L	96
16) Methylene chloride	4.793	84	18872	5.486	ug/L	87
25) Chloroform	7.587	83	2852	0.553	ug/L	95
34) Trichloroethene	8.775	95	2641	1.101	ug/L #	3
37) 1,2-Dichloropropane	9.204	63	4510	1.911	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1096	0.296	ug/L	99
61) 1,2,3-Trichloropropane	13.522	75	5604	5.439	ug/L #	51

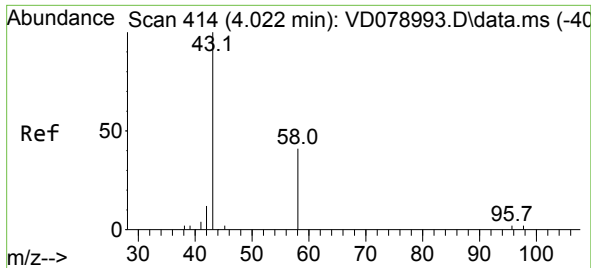
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.656 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079002.D

Acq: 23 May 2024 14:12

Instrument :

MSVOA_D

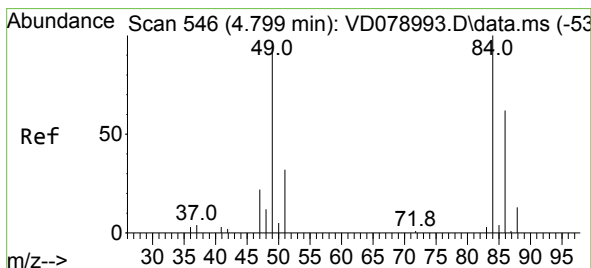
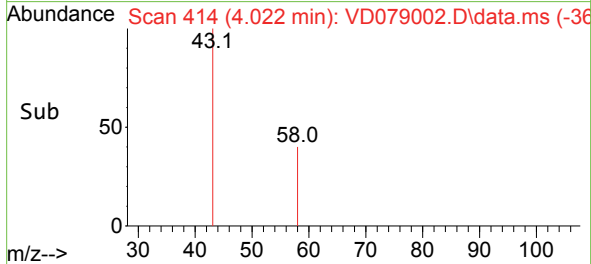
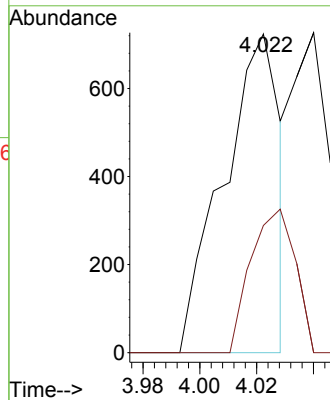
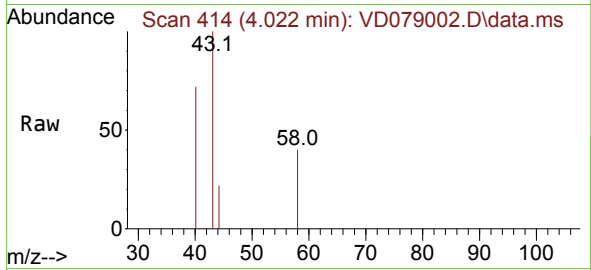
ClientSampleId :

Tgt Ion: 43 Resp: 1008

Ion Ratio Lower Upper

43 100

58 35.1 0.0 75.0



#16

Methylene chloride

Concen: 5.486 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079002.D

Acq: 23 May 2024 14:12

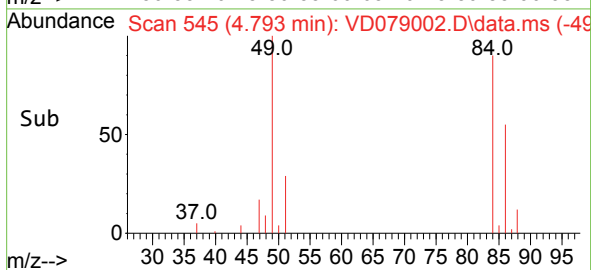
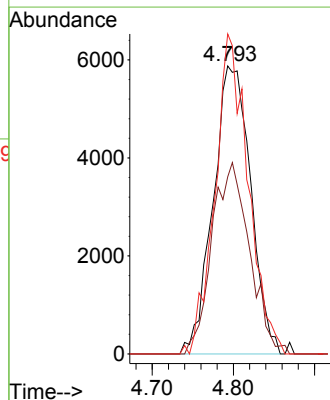
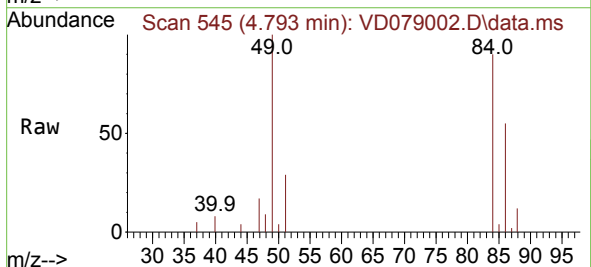
Tgt Ion: 84 Resp: 18872

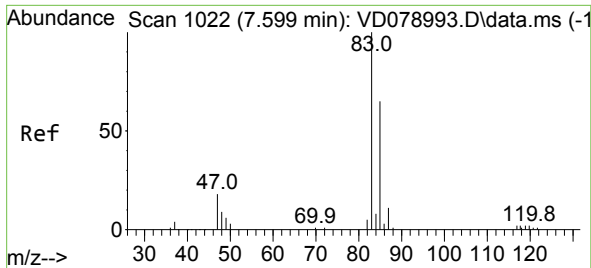
Ion Ratio Lower Upper

84 100

86 61.5 43.7 81.1

49 111.1 64.0 119.0

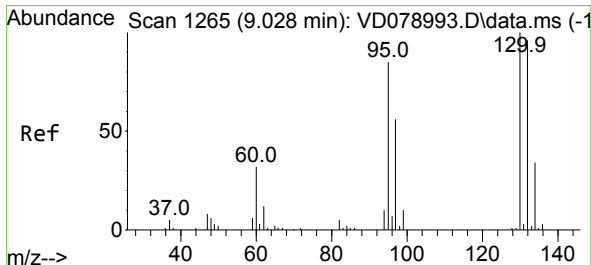
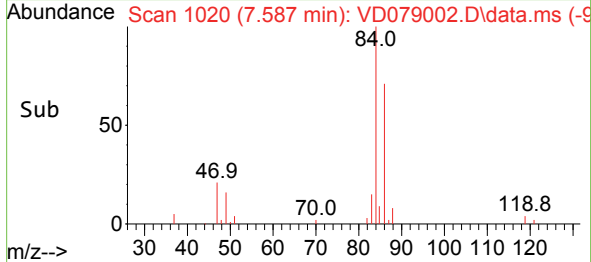
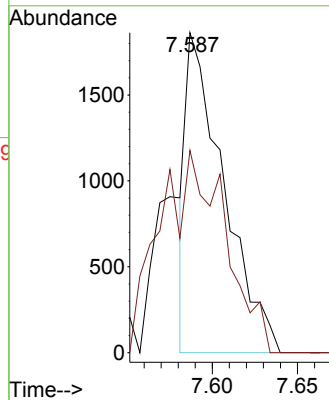
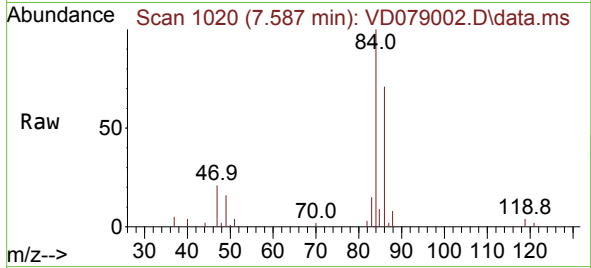




#25
Chloroform
Concen: 0.553 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079002.D
Acq: 23 May 2024 14:12

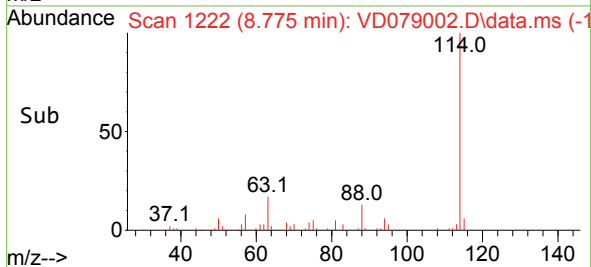
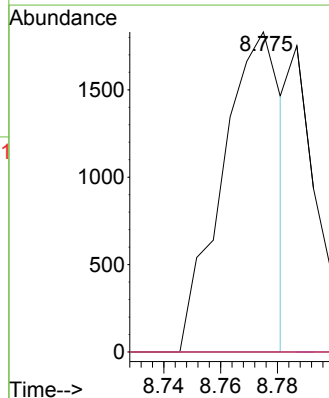
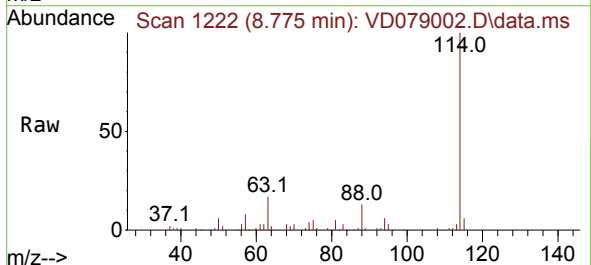
Instrument :
MSVOA_D
ClientSampleId :

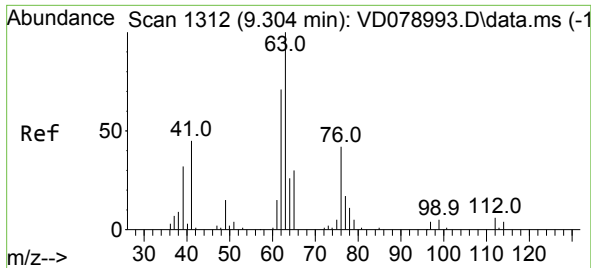
Tgt Ion: 83 Resp: 2852
Ion Ratio Lower Upper
83 100
85 63.2 41.8 77.6



#34
Trichloroethene
Concen: 1.101 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079002.D
Acq: 23 May 2024 14:12

Tgt Ion: 95 Resp: 2641
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: 1.911 ug/L

RT: 9.204 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD079002.D

Acq: 23 May 2024 14:12

Instrument :

MSVOA_D

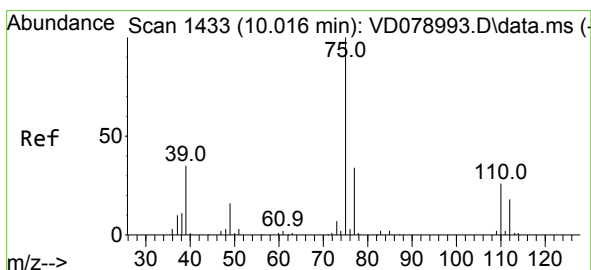
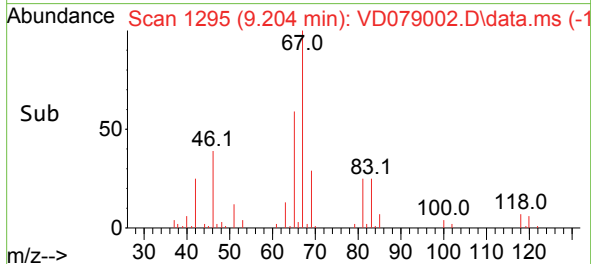
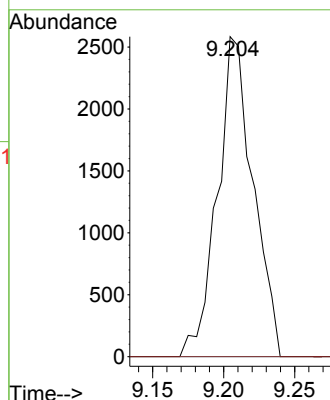
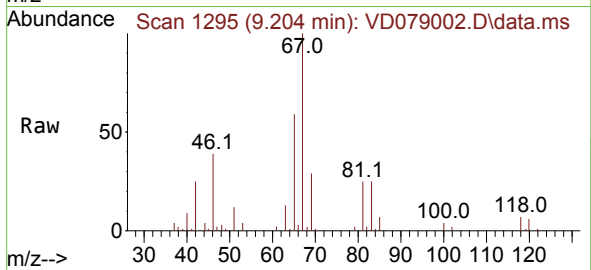
ClientSampleId :

Tgt Ion: 63 Resp: 4510

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.296 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD079002.D

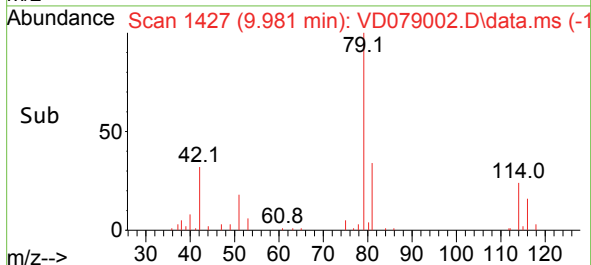
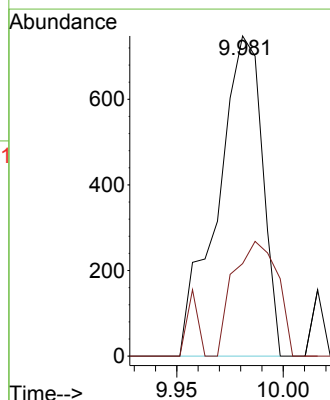
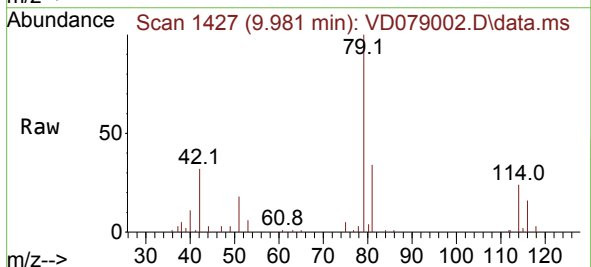
Acq: 23 May 2024 14:12

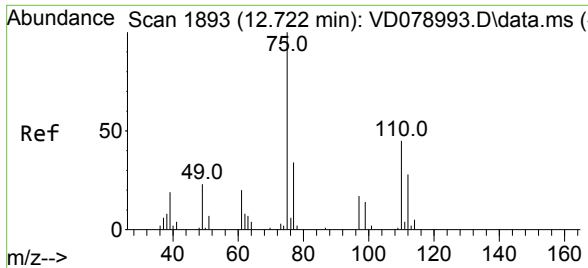
Tgt Ion: 75 Resp: 1096

Ion Ratio Lower Upper

75 100

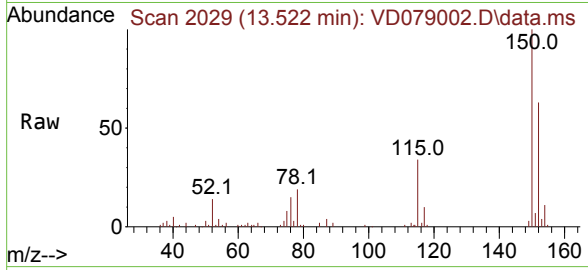
77 28.9 20.0 37.2





#61
1,2,3-Trichloropropane
Concen: 5.439 ug/L
RT: 13.522 min Scan# 20
Delta R.T. 0.800 min
Lab File: VD079002.D
Acq: 23 May 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 5604
Ion Ratio Lower Upper
75 100
77 22.3 26.2 39.2#
110 0.0 37.1 55.7#

