

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024186.D
 Acq On : 27 Dec 2021 17:51
 Operator : SY/MD
 Sample : M5126-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:51:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

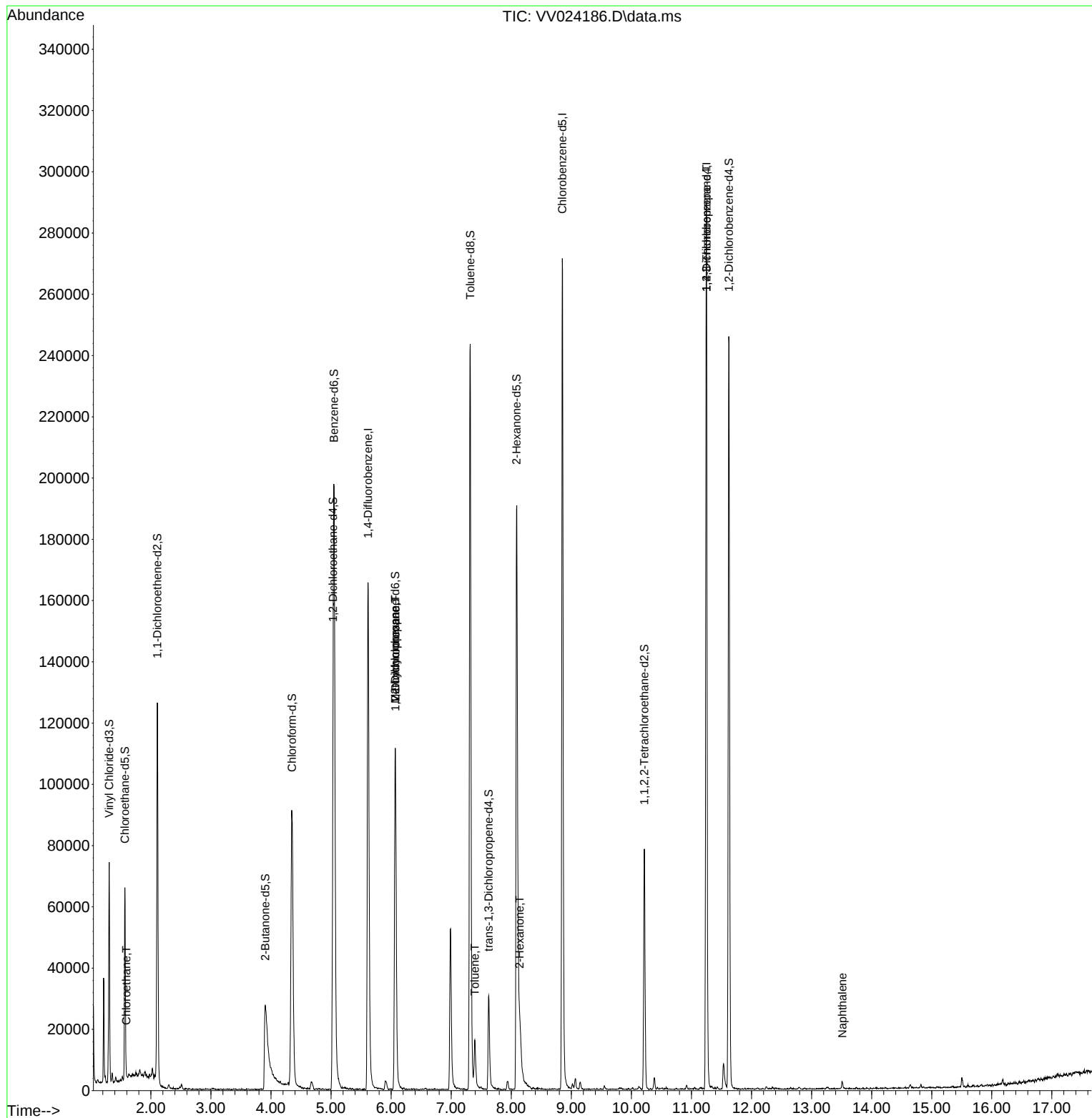
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41591	3.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.568	69	36515	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.108	63	62826	2.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.800%#
20) 2-Butanone-d5	3.905	46	66103	52.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	4.349	84	94530	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.034	65	46323	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.050	84	183062	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.069	67	53536	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.317	98	162989	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.625	79	18411	3.829	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.088	63	78533	48.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35618	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	65711	4.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.590	64	1570	0.101	ug/L #	75
35) Methylcyclohexane	6.069	83	14151	0.430	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6574	0.354	ug/L #	84
42) Toluene	7.394	91	11672	0.130	ug/L	87
48) 2-Hexanone	8.140	43	5070	0.780	ug/L #	42
61) 1,2,3-Trichloropropane	11.249	75	7942	0.856	ug/L #	65
71) Naphthalene	13.513	128	2330	0.060	ug/L #	88

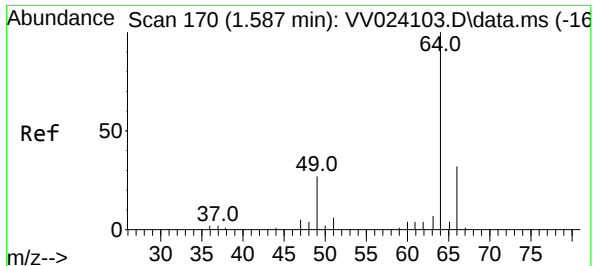
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration

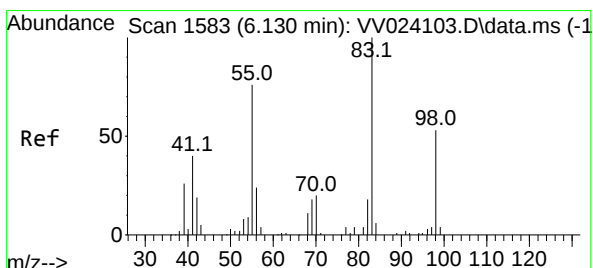
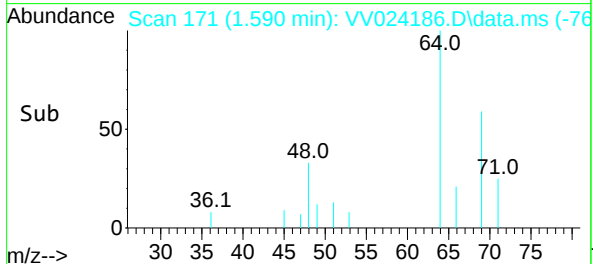
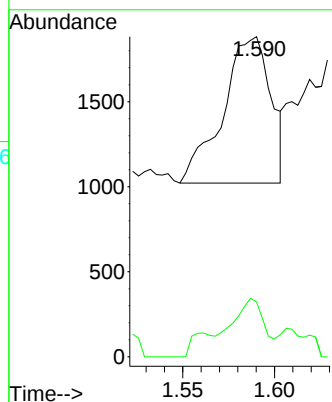
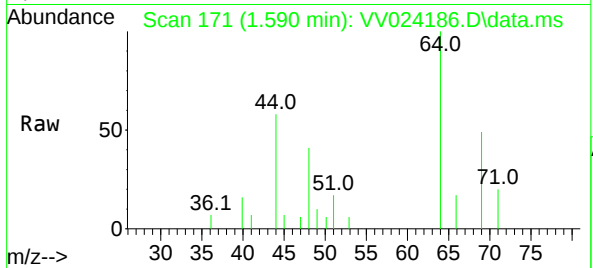




#8
Chloroethane
Concen: 0.101 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024186.D
Acq: 27 Dec 2021 17:51

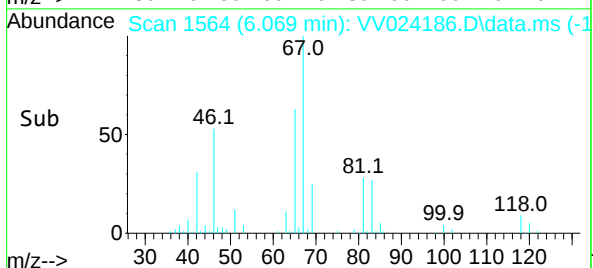
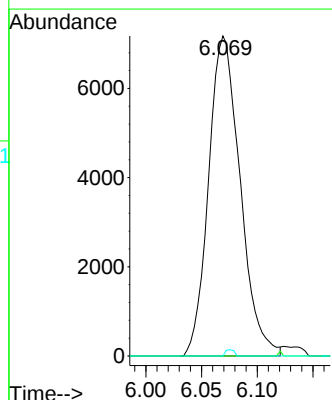
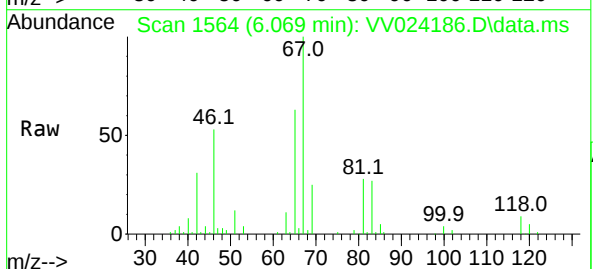
Instrument :
MSVOA_V
ClientSampleId :

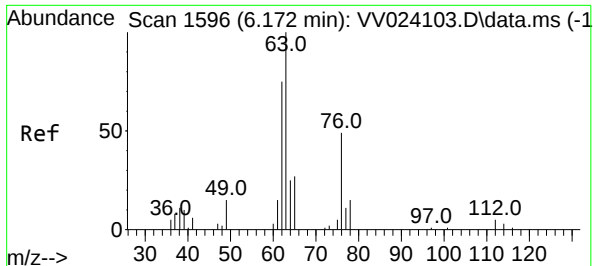
Tgt Ion: 64 Resp: 1570
Ion Ratio Lower Upper
64 100
66 17.1 21.4 39.8#



#35
Methylcyclohexane
Concen: 0.430 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024186.D
Acq: 27 Dec 2021 17:51

Tgt Ion: 83 Resp: 14151
Ion Ratio Lower Upper
83 100
55 0.1 60.2 90.2#
98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.354 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024186.D

Acq: 27 Dec 2021 17:51

Instrument :

MSVOA_V

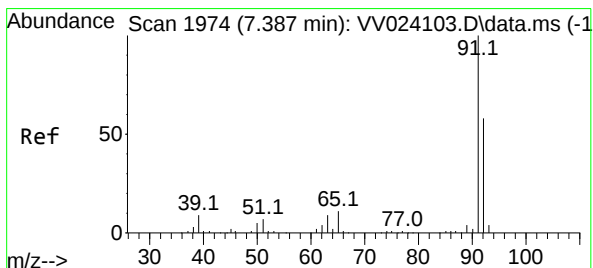
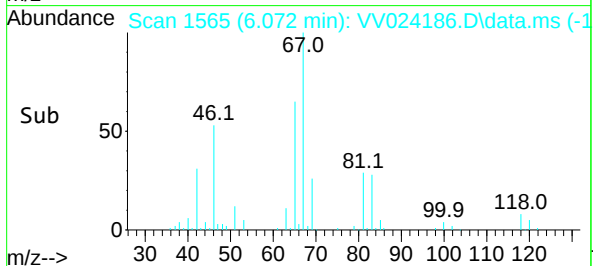
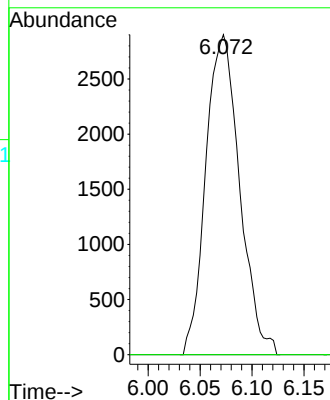
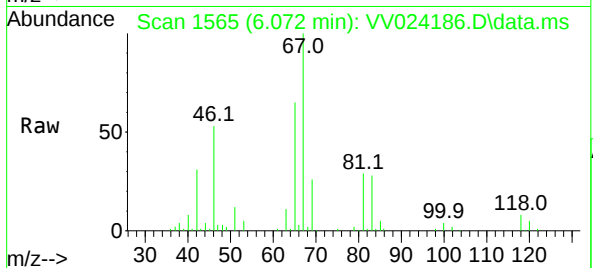
ClientSampleId :

Tgt Ion: 63 Resp: 6574

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.130 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV024186.D

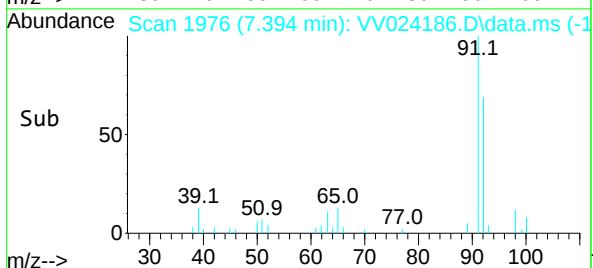
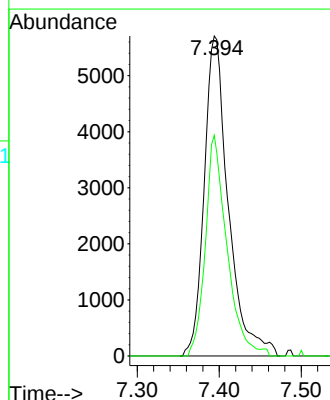
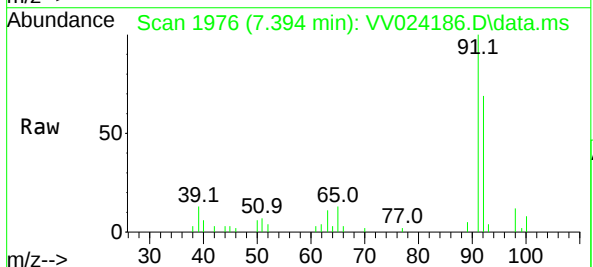
Acq: 27 Dec 2021 17:51

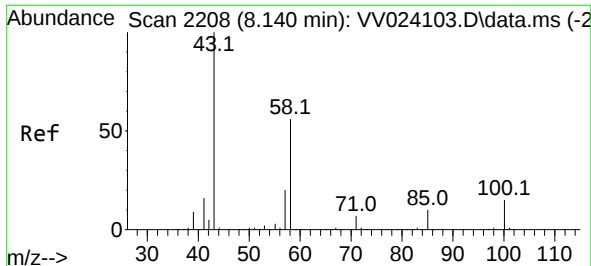
Tgt Ion: 91 Resp: 11672

Ion Ratio Lower Upper

91 100

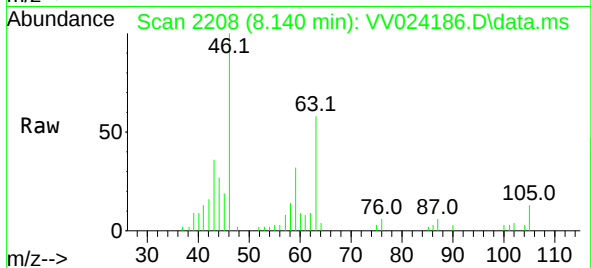
92 69.0 41.5 77.1



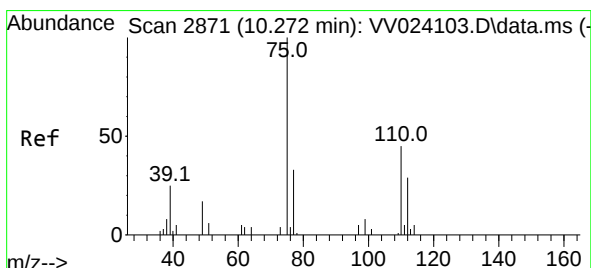
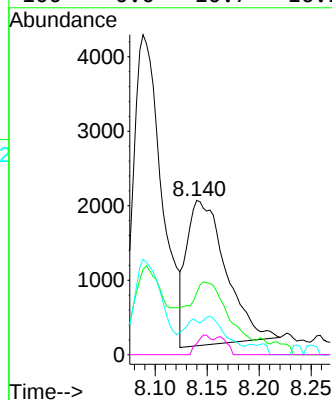
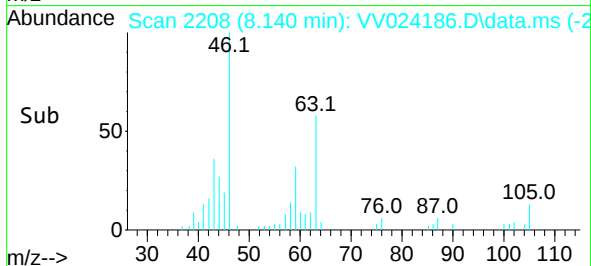


#48
2-Hexanone
Concen: 0.780 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV024186.D
Acq: 27 Dec 2021 17:51

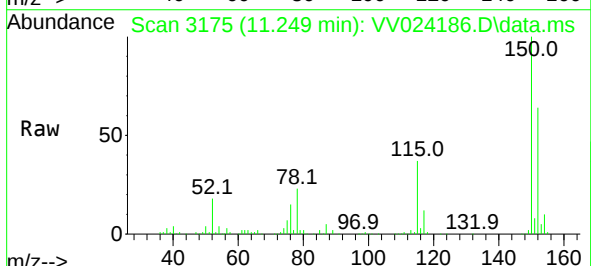
Instrument :
MSVOA_V
ClientSampleId :



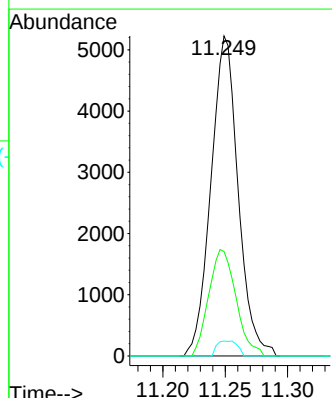
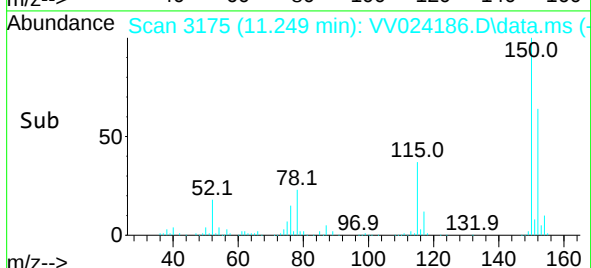
Tgt Ion: 43 Resp: 5070
Ion Ratio Lower Upper
43 100
58 0.0 44.5 66.7#
57 9.1 15.1 22.7#
100 0.0 10.7 16.1#

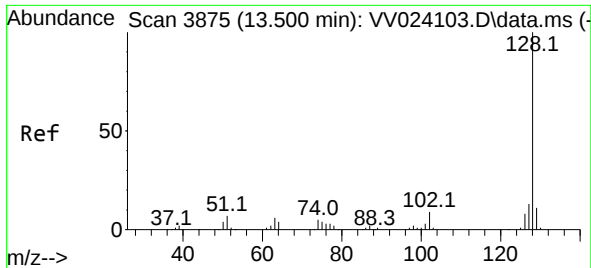


#61
1,2,3-Trichloropropane
Concen: 0.856 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024186.D
Acq: 27 Dec 2021 17:51



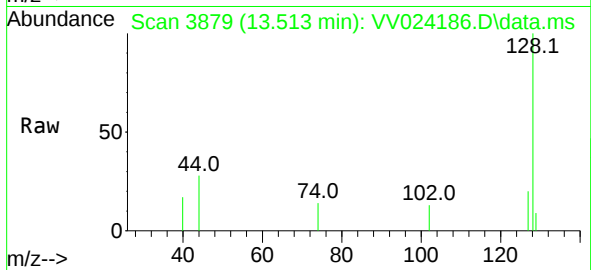
Tgt Ion: 75 Resp: 7942
Ion Ratio Lower Upper
75 100
77 33.3 26.4 39.6
110 3.5 34.2 51.2#





#71
Naphthalene
Concen: 0.060 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV024186.D
Acq: 27 Dec 2021 17:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2330
Ion Ratio Lower Upper
128 100
129 4.8 9.0 13.4#
127 15.7 10.2 15.4#

