

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021423.D
 Acq On : 26 May 2021 14:14
 Operator : SY/MD
 Sample : M2528-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK8

Quant Time: May 27 02:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

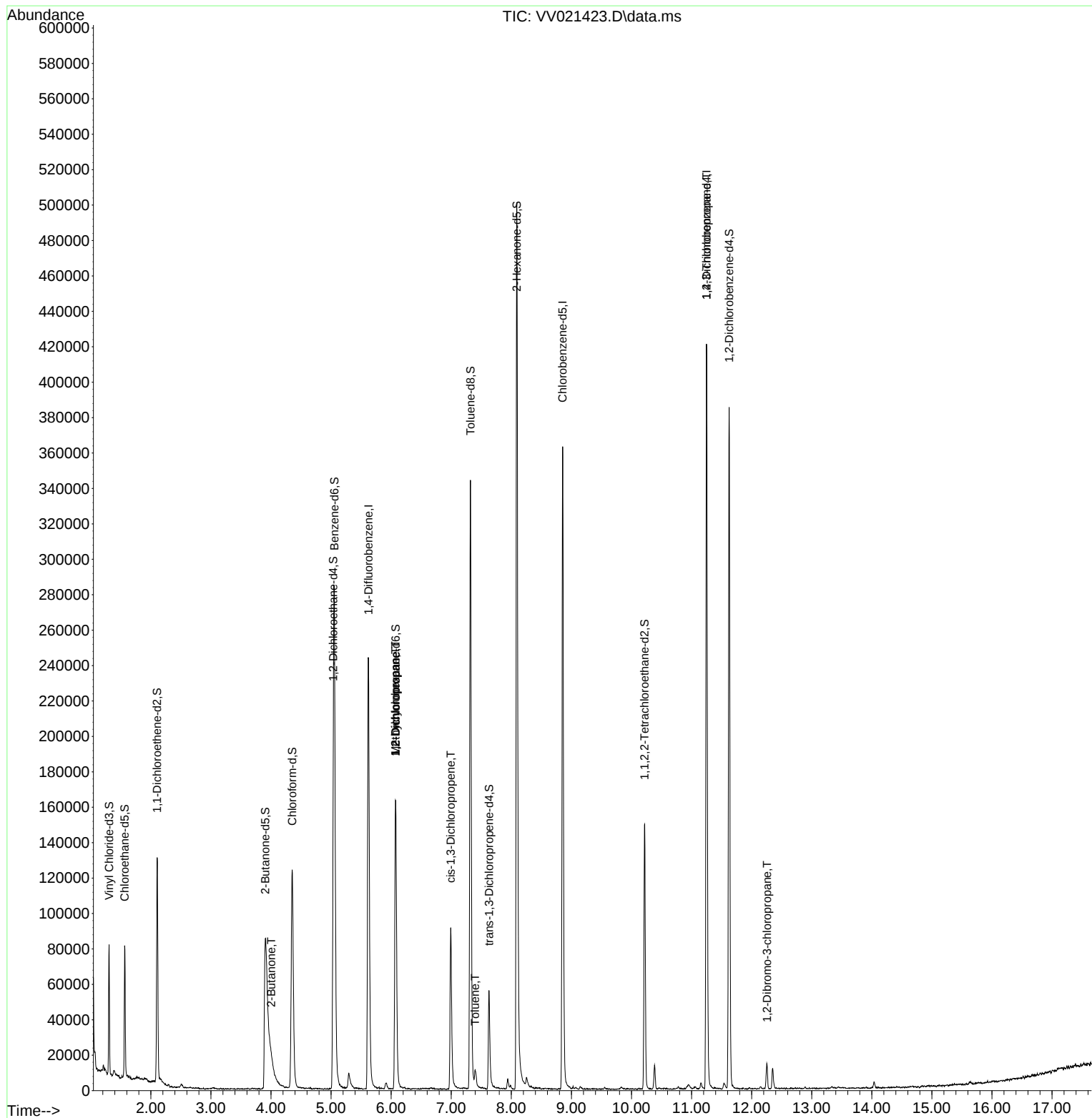
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	227689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	212919	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119397	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44831	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.564	69	46452	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.105	63	63725	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.905	46	218744	63.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.34%
24) Chloroform-d	4.352	84	132289	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.037	65	67211	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.053	84	262528	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.076	67	85686	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.320	98	235967	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloroprop...	7.629	79	33951	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.092	63	191667	58.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.74%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	72703	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	108632	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds					Qvalue	
21) 2-Butanone	4.002	43	26513	7.97	ug/L	91
35) Methylcyclohexane	6.072	83	20623	0.82	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9340	0.68	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2492	0.11	ug/L #	73
42) Toluene	7.397	91	8361	0.14	ug/L	90
61) 1,2,3-Trichloropropane	11.249	75	10705	1.26	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.259	75	219	0.11	ug/L #	1

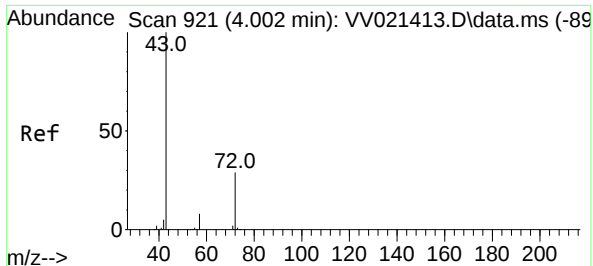
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

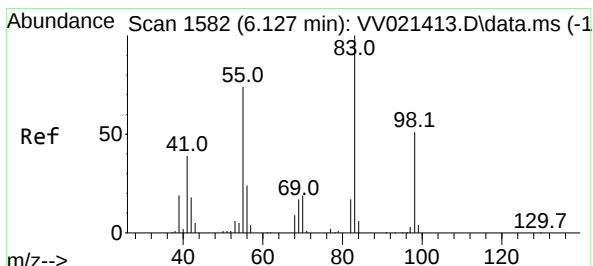
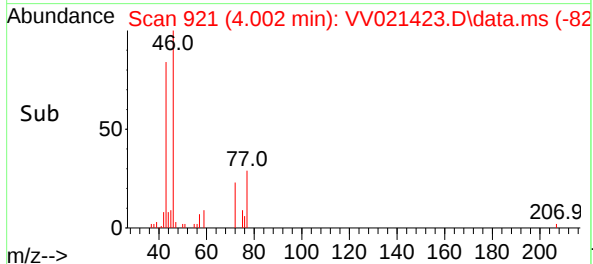
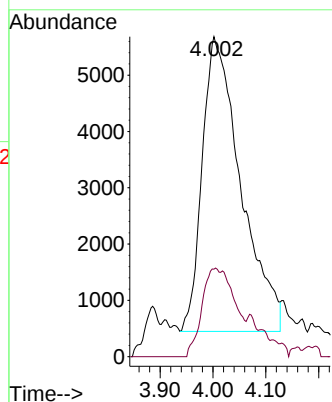
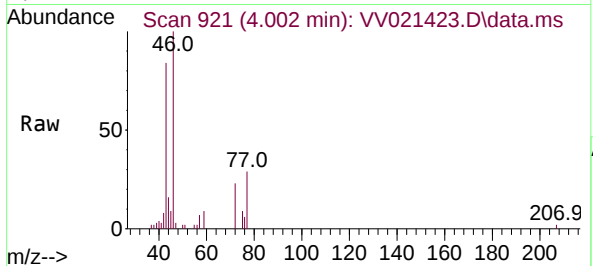




#21
2-Butanone
Concen: 7.97 ug/L
RT: 4.002 min Scan# 921
Delta R.T. -0.000 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

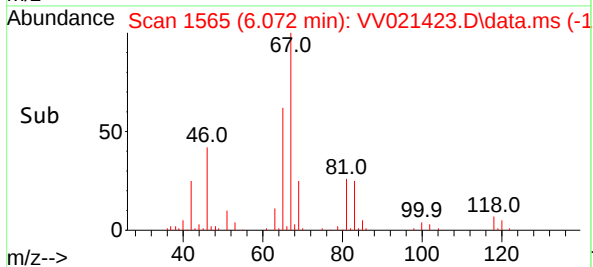
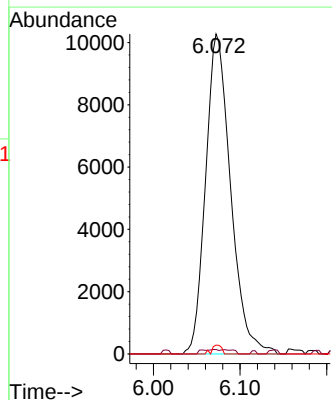
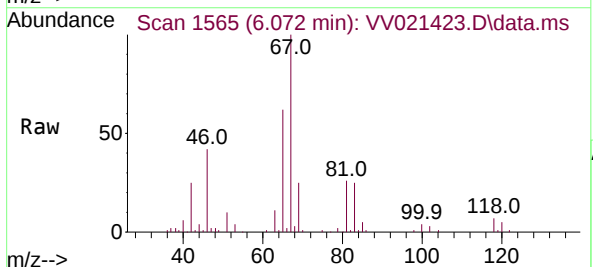
Instrument :
MSVOA_V
ClientSampled :
YARK8

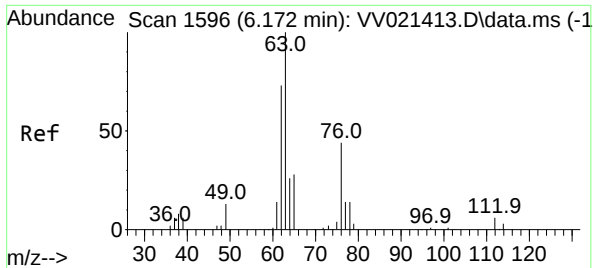
Tgt Ion: 43 Resp: 26513
Ion Ratio Lower Upper
43 100
72 25.7 10.7 31.9



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

Tgt Ion: 83 Resp: 20623
Ion Ratio Lower Upper
83 100
55 0.2 57.7 86.5#
98 1.1 40.6 61.0#

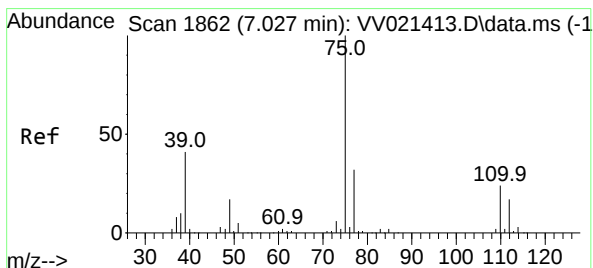
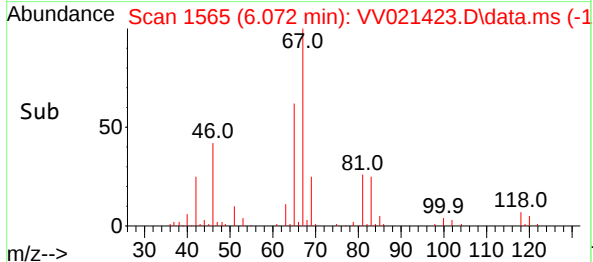
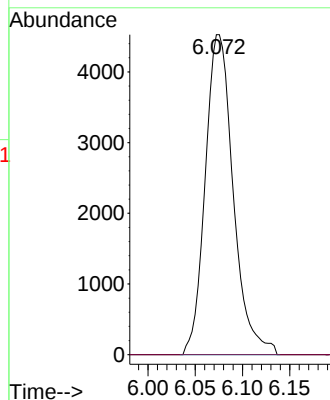
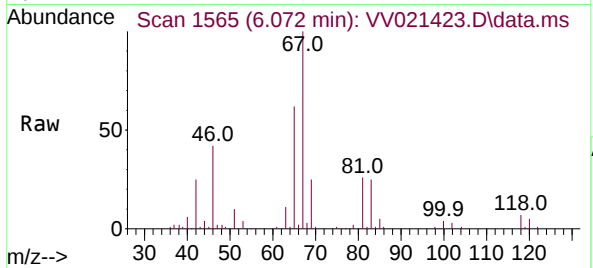




#37
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

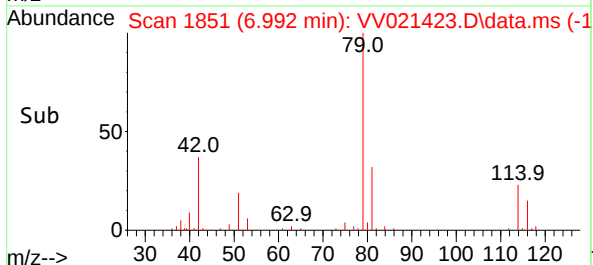
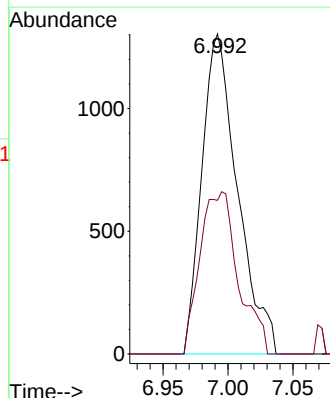
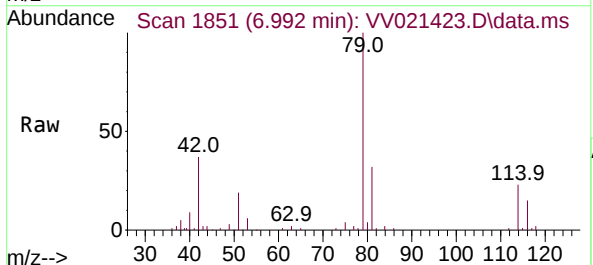
Instrument :
MSVOA_V
ClientSampleId :
YARK8

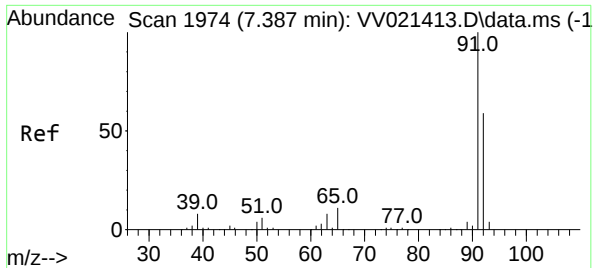
Tgt Ion: 63 Resp: 9340
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

Tgt Ion: 75 Resp: 2492
Ion Ratio Lower Upper
75 100
77 48.0 22.8 42.4#

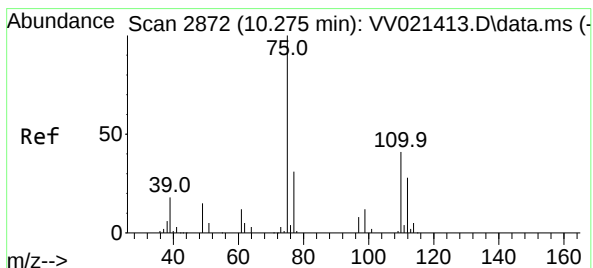
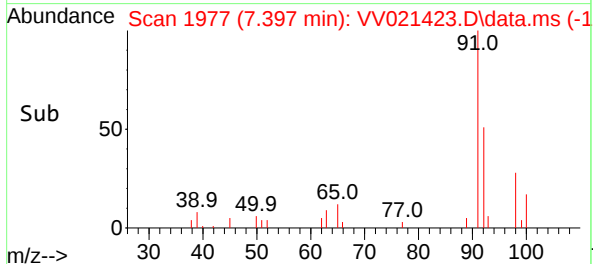
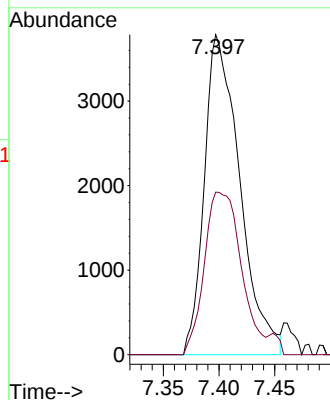
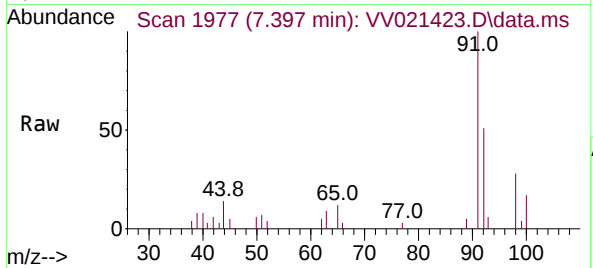




#42
Toluene
Concen: 0.14 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

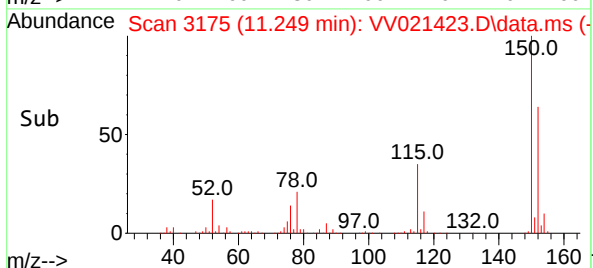
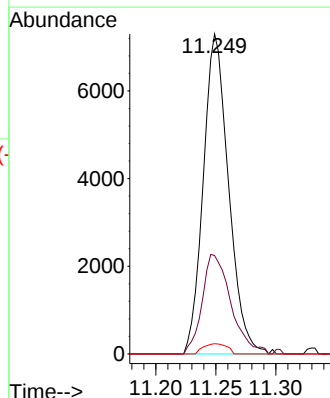
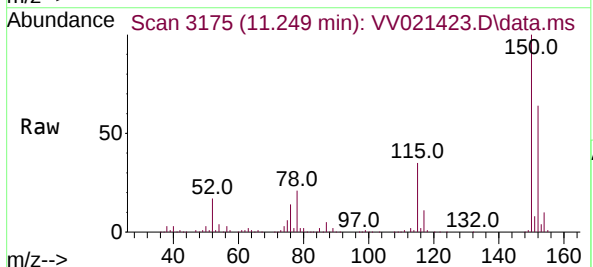
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MSVOA_V
ClientSampled :
YARK8

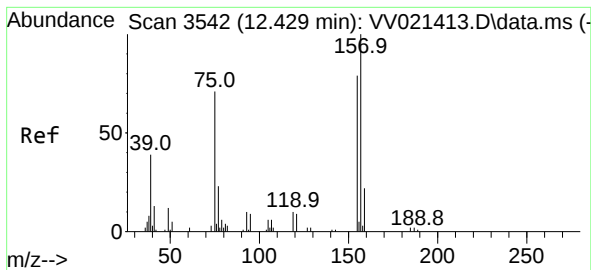
Tgt Ion: 91 Resp: 8361
Ion Ratio Lower Upper
91 100
92 50.8 40.9 76.0



#61
1,2,3-Trichloropropane
Concen: 1.26 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021423.D
Acq: 26 May 2021 14:14

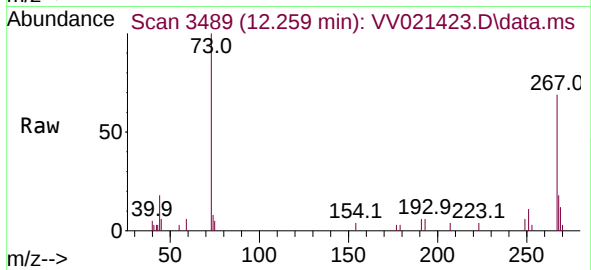
Tgt Ion: 75 Resp: 10705
Ion Ratio Lower Upper
75 100
77 35.3 27.3 40.9
110 3.0 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.11 ug/L
 RT: 12.259 min Scan# 3489
 Delta R.T. -0.170 min
 Lab File: VV021423.D
 Acq: 26 May 2021 14:14

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK8



Tgt Ion:	75	Resp:	219
Ion Ratio	Lower	Upper	
75	100		
155	0.0	87.2	130.8#
157	0.0	106.1	159.1#

