

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021402.D
 Acq On : 25 May 2021 20:49
 Operator : SY/MD
 Sample : M3496-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB438

Quant Time: May 26 07:54:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

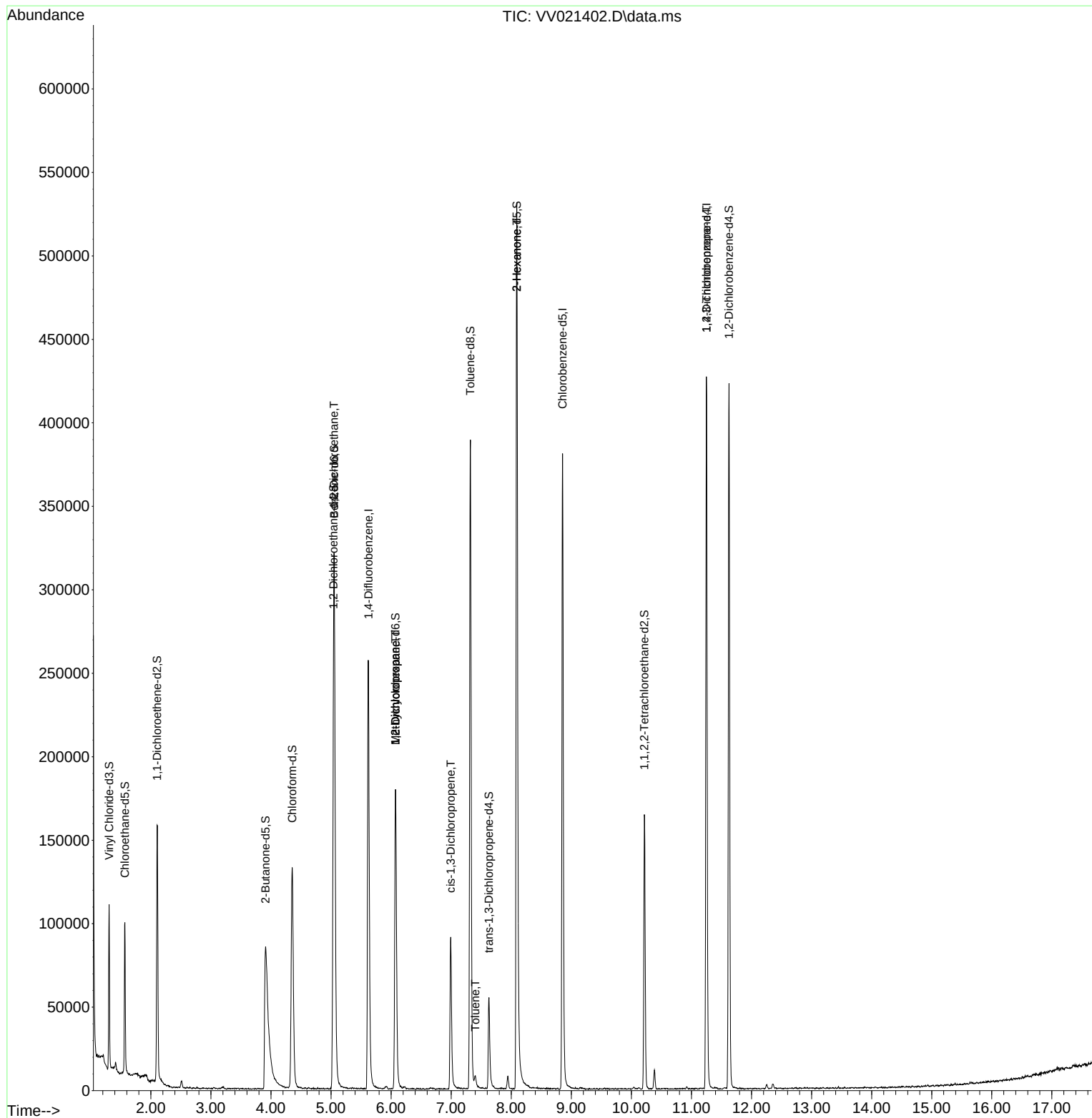
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	242557	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223776	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123175	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59991	5.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.00%
7) Chloroethane-d5	1.568	69	54621	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.105	63	77605	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	3.908	46	229875	62.32	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.64%
24) Chloroform-d	4.352	84	144484	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.040	65	72518	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.053	84	293384	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.072	67	94315	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.320	98	266565	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
43) trans-1,3-Dichloroprop...	7.629	79	33917	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.092	63	202652	59.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.44%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79979	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	116701	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	1618	0.11	ug/L #	72
35) Methylcyclohexane	6.072	83	23139	0.88	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9595	0.66	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2308	0.10	ug/L #	52
42) Toluene	7.404	91	5291	0.08	ug/L	82
48) 2-Hexanone	8.092	43	21261	3.53	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	11783	1.35	ug/L #	64

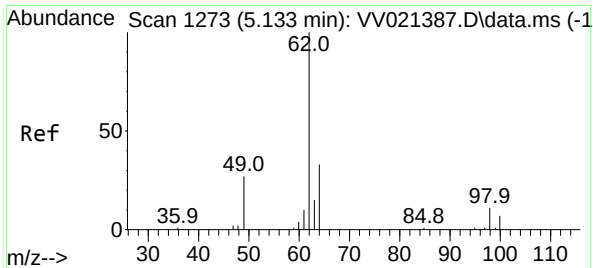
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 26 07:54:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration



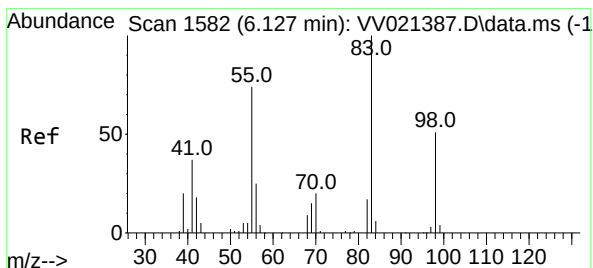
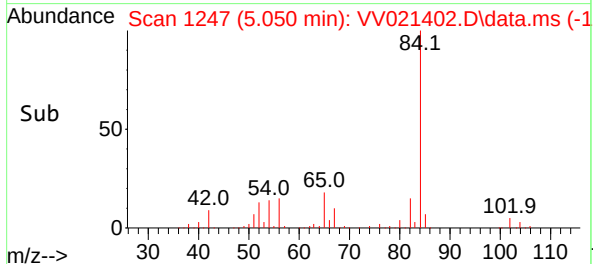
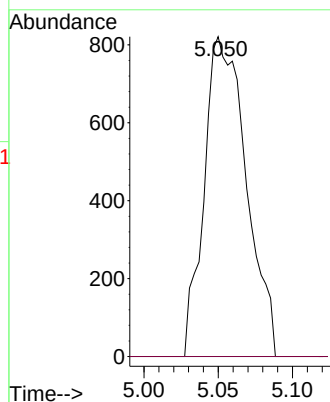
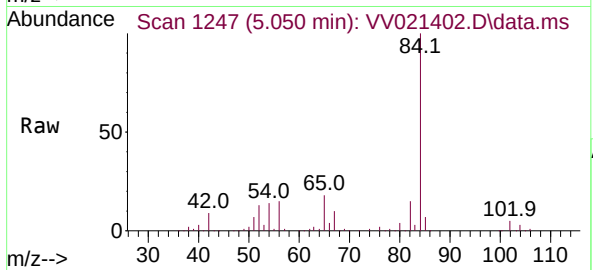


#27

1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV021402.D
Acq: 25 May 2021 20:49

Instrument :
MSVOA_V
ClientSampled :
GB438

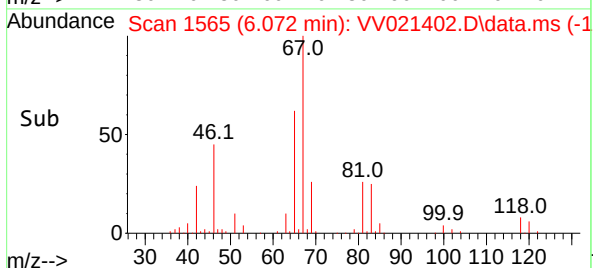
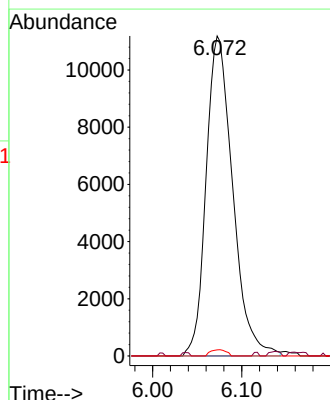
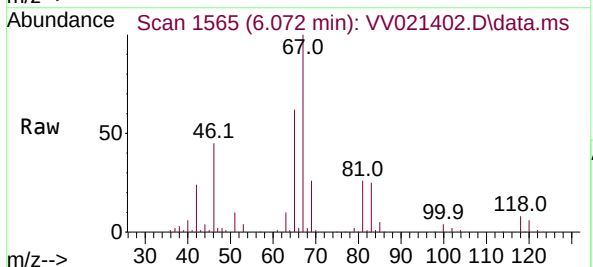
Tgt Ion: 62 Resp: 1618
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

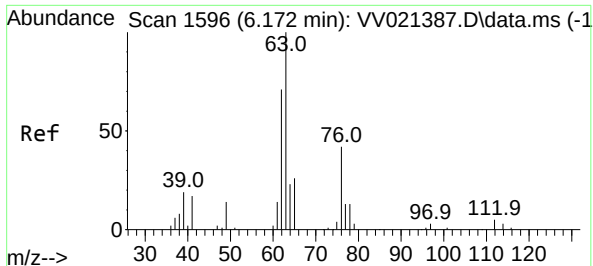


#35

Methylcyclohexane
Concen: 0.88 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021402.D
Acq: 25 May 2021 20:49

Tgt Ion: 83 Resp: 23139
Ion Ratio Lower Upper
83 100
55 0.3 57.7 86.5#
98 1.1 40.6 61.0#

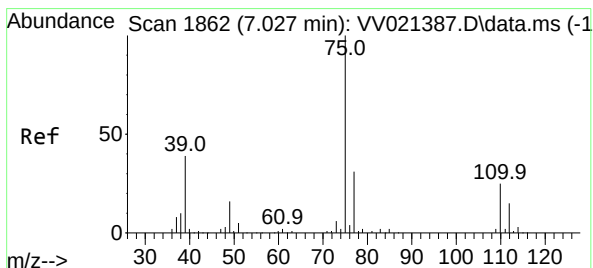
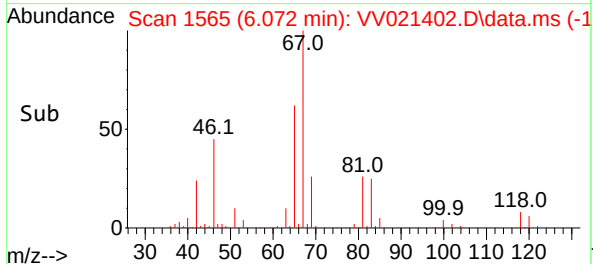
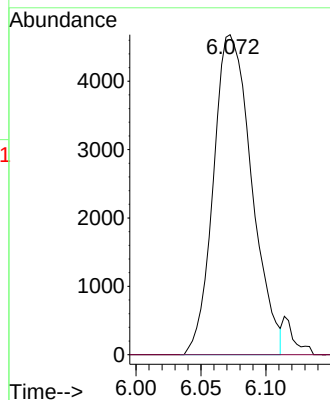
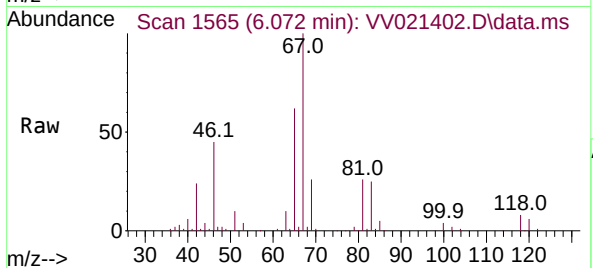




#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021402.D
Acq: 25 May 2021 20:49

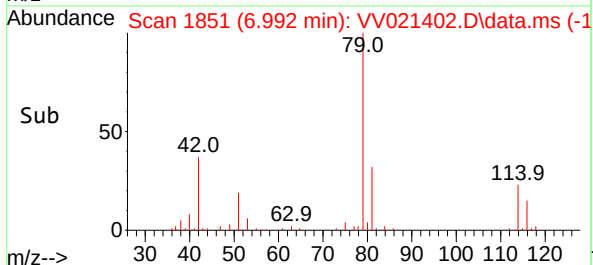
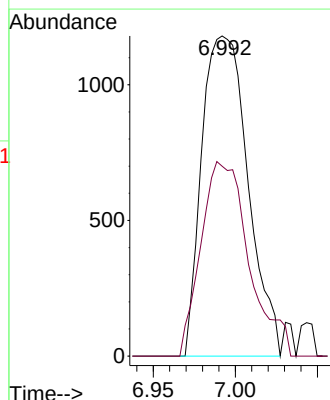
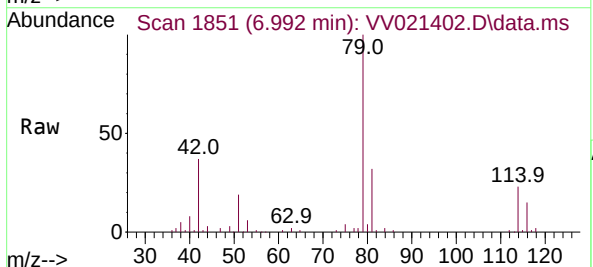
Instrument :
MSVOA_V
ClientSampled :
GB438

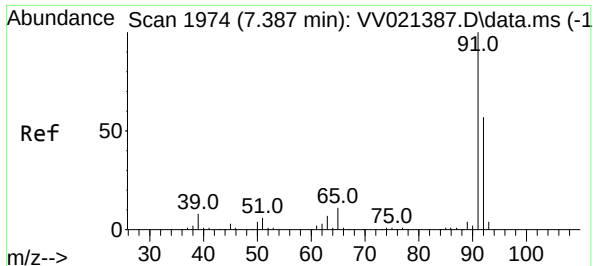
Tgt Ion: 63 Resp: 9595
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021402.D
Acq: 25 May 2021 20:49

Tgt Ion: 75 Resp: 2308
Ion Ratio Lower Upper
75 100
77 59.3 22.8 42.4#





#42

Toluene

Concen: 0.08 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV021402.D

Acq: 25 May 2021 20:49

Tgt Ion: 91 Resp: 5291

Ion Ratio Lower Upper

91 100

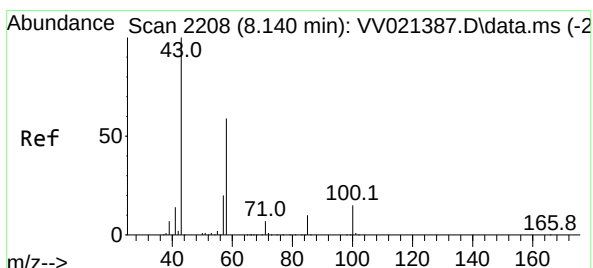
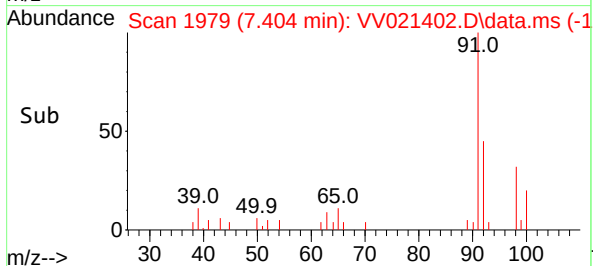
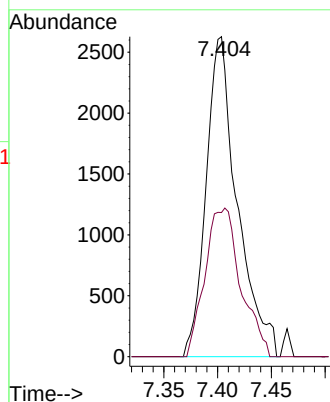
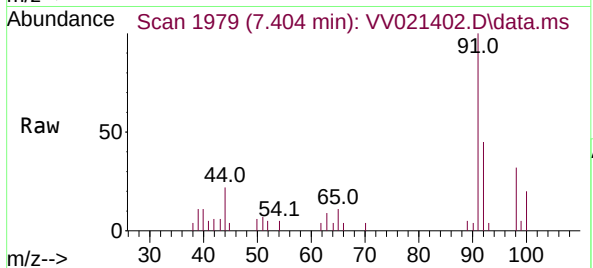
92 45.1 40.9 76.0

Instrument :

MSVOA_V

ClientSampled :

GB438



#48

2-Hexanone

Concen: 3.53 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV021402.D

Acq: 25 May 2021 20:49

Tgt Ion: 43 Resp: 21261

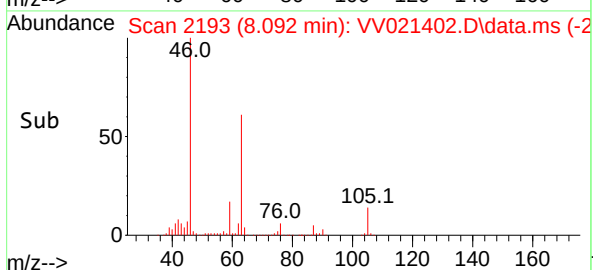
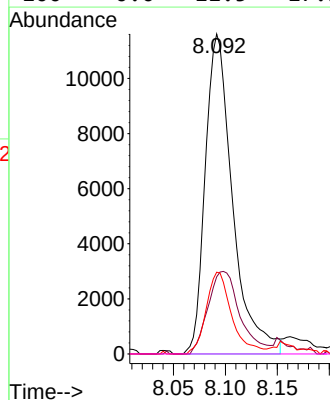
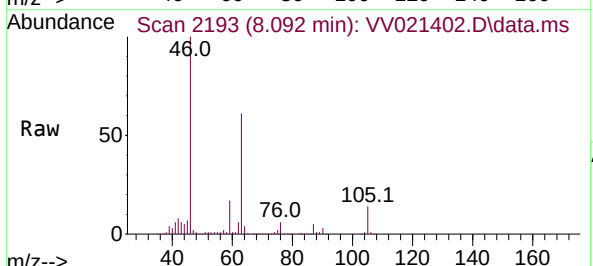
Ion Ratio Lower Upper

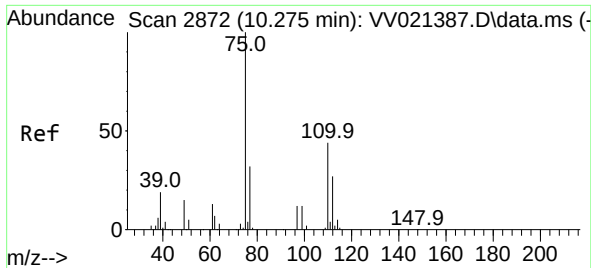
43 100

58 30.3 47.0 70.4#

57 24.0 15.4 23.2#

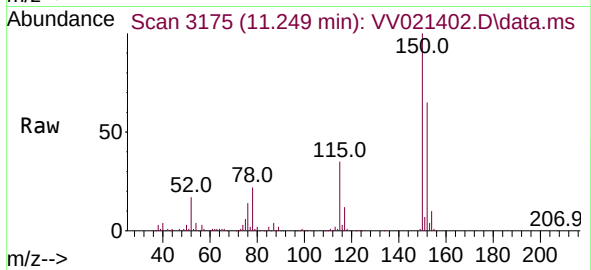
100 0.0 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.35 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021402.D
 Acq: 25 May 2021 20:49

Instrument :
 MSVOA_V
 ClientSampleId :
 GB438



Tgt Ion:	75	Resp:	11783
Ion Ratio	Lower	Upper	
75	100		
77	33.6	27.3	40.9
110	2.2	34.2	51.2#

