

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071922\
 Data File : VV026830.D
 Acq On : 19 Jul 2022 16:43
 Operator : SY/MD
 Sample : N3754-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:51:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

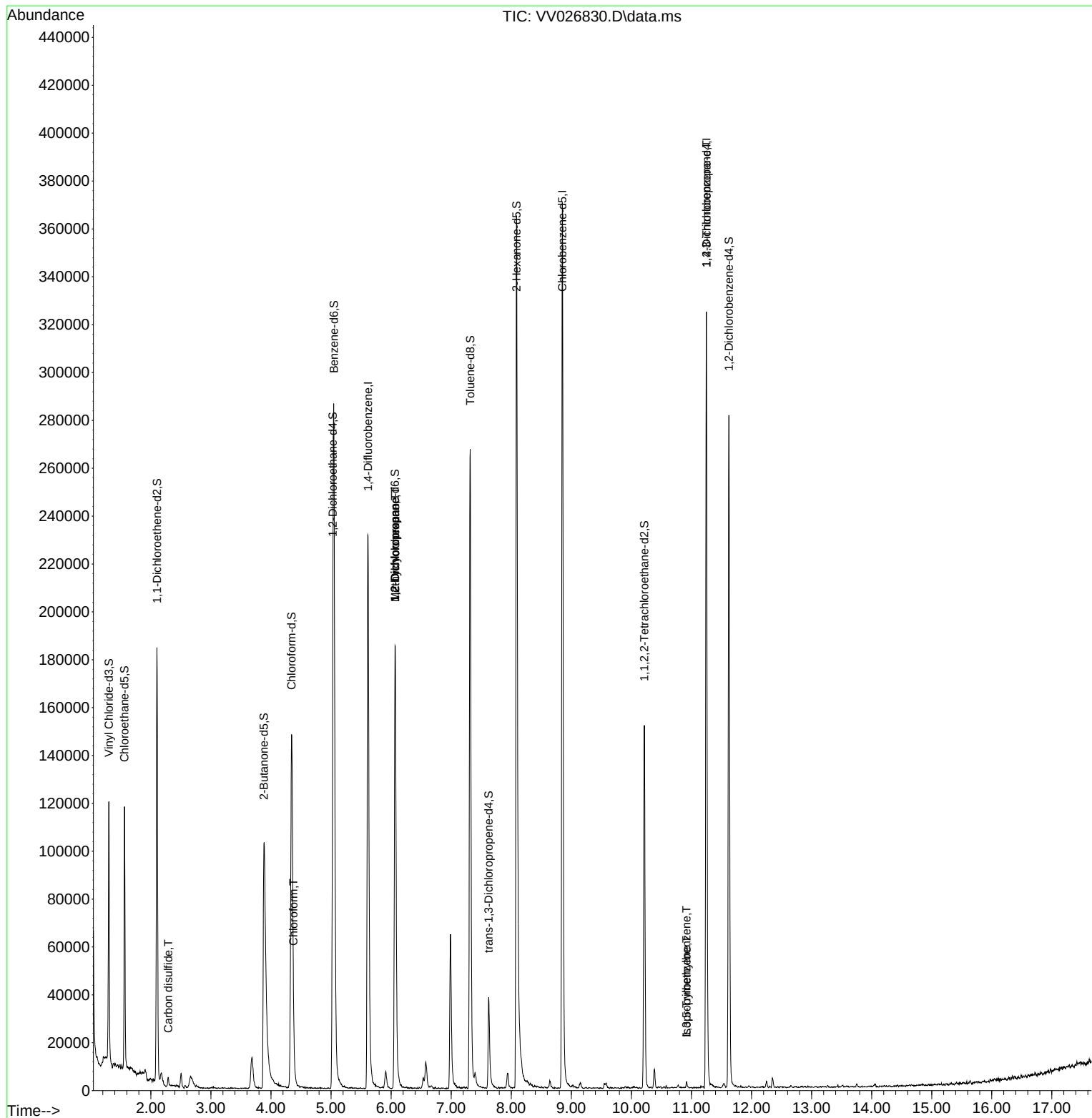
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	209274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	220530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68467	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.561	69	67439	4.088	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.101	63	93692	2.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.200%#	
20) 2-Butanone-d5	3.883	46	179415	60.212	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.420%	
24) Chloroform-d	4.342	84	160038	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.031	65	73993	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.047	84	266413	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.066	67	95819	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	186357	3.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	24374	3.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.088	63	131222	46.106	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74927	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	76386	5.059	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
14) Carbon disulfide	2.288	76	4225	0.078	ug/L	98
25) Chloroform	4.375	83	7675	0.238	ug/L	99
35) Methylcyclohexane	6.069	83	22869	0.827	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	9828	0.557	ug/L #	86
60) Isopropylbenzene	10.918	105	1717	0.032	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	10717	1.341	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.918	105	1717	0.040	ug/L	96

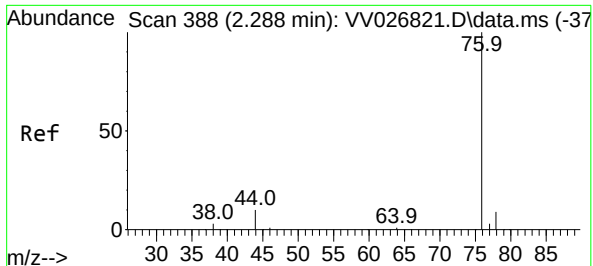
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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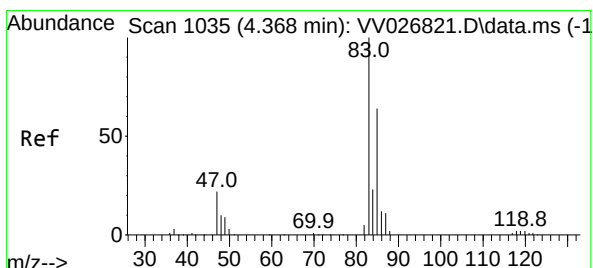
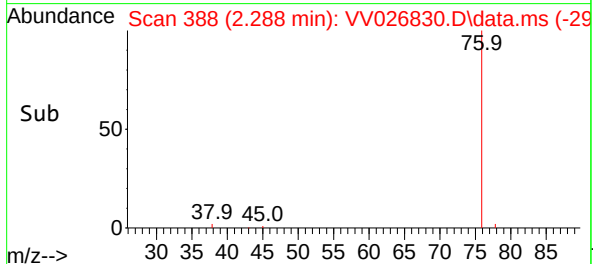
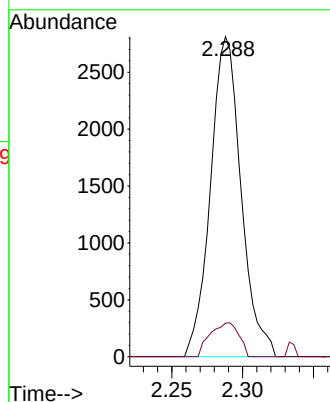
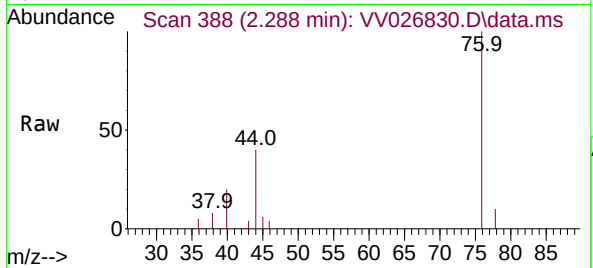




#14
Carbon disulfide
Concen: 0.078 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV026830.D
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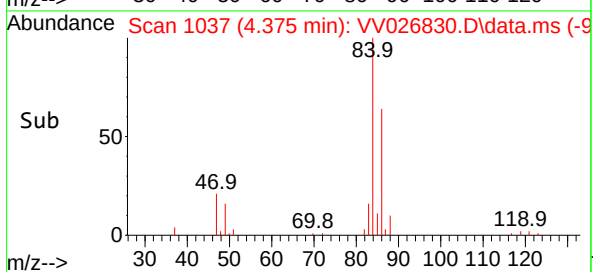
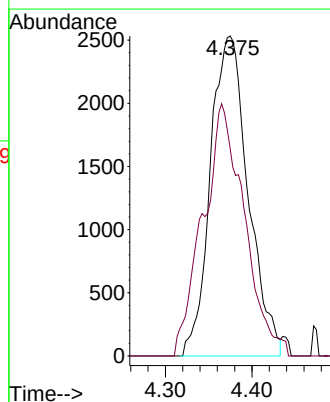
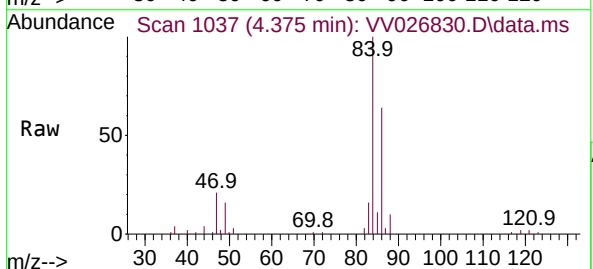
Instrument :
MSVOA_V
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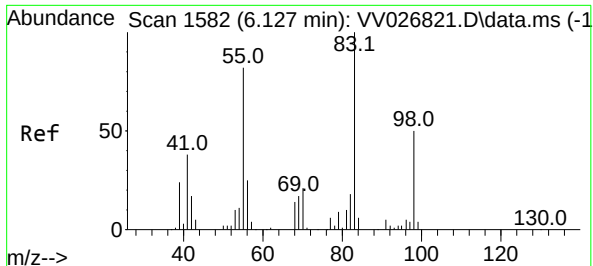
Tgt Ion: 76 Resp: 4225
Ion Ratio Lower Upper
76 100
78 10.5 7.7 11.5



#25
Chloroform
Concen: 0.238 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV026830.D
Acq: 19 Jul 2022 16:43

Tgt Ion: 83 Resp: 7675
Ion Ratio Lower Upper
83 100
85 64.9 45.7 84.9

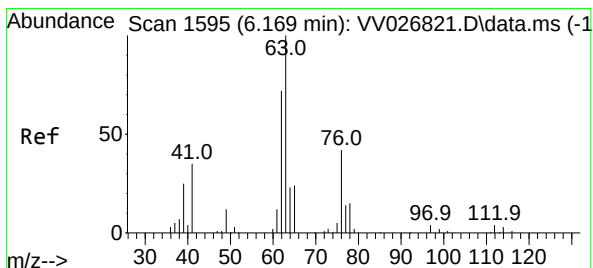
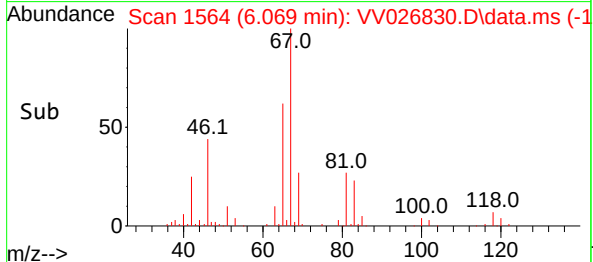
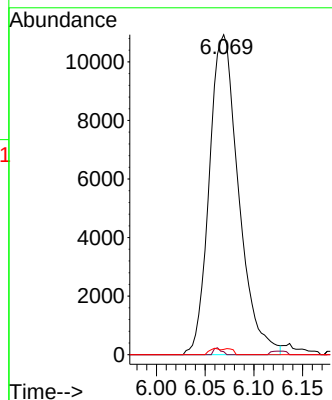
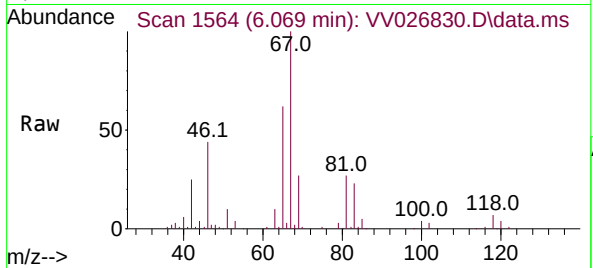




#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV026830.D
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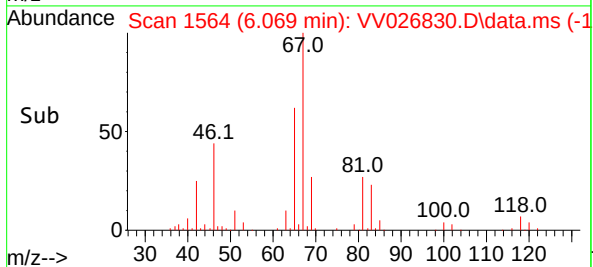
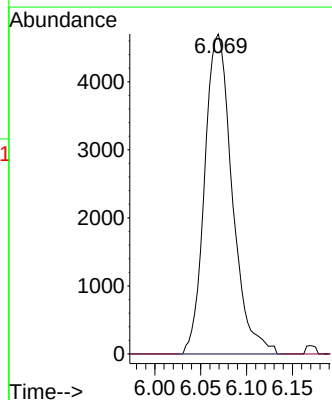
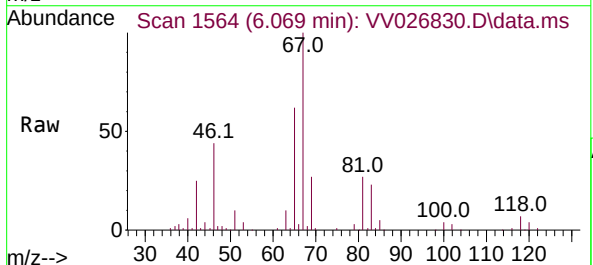
Instrument :
MSVOA_V
ClientSampleId :

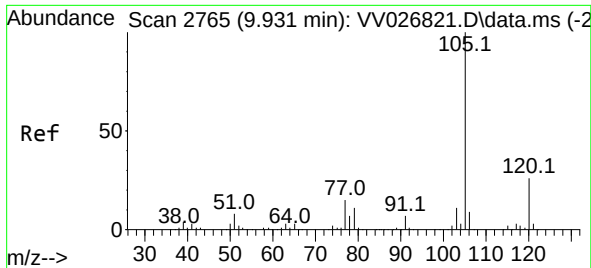
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.5	89.3#
98	0.5	38.3	57.5#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV026830.D
Acq: 19 Jul 2022 16:43

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.2#

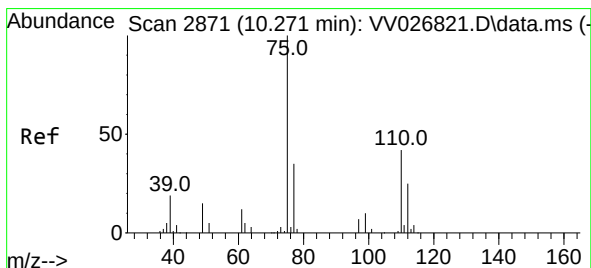
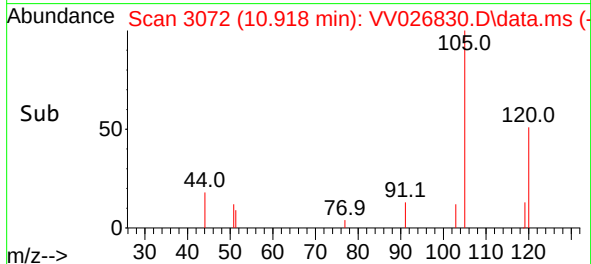
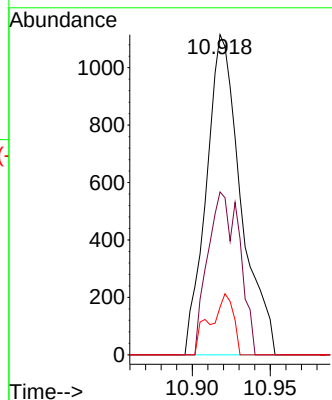
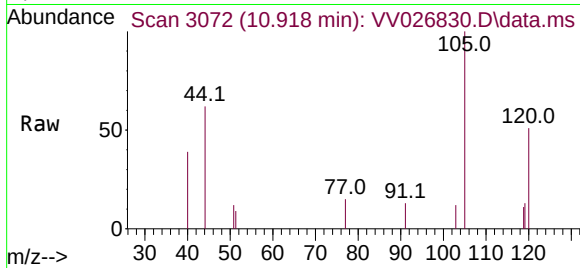




#60
Isopropylbenzene
Concen: 0.032 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.987 min
Lab File: VV026830.D
Acq: 19 Jul 2022 16:43

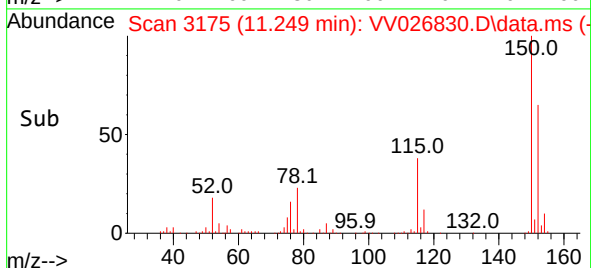
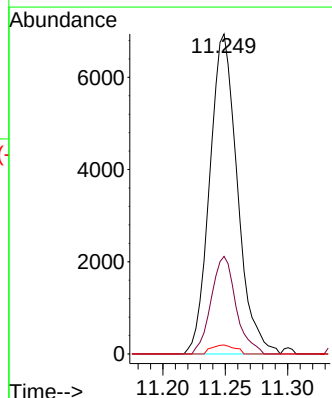
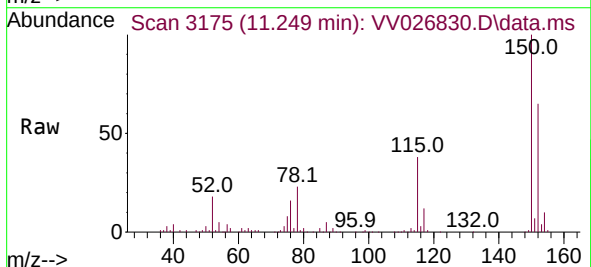
Instrument :
MSVOA_V
ClientSampleId :

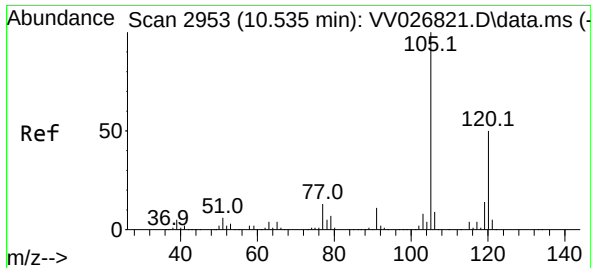
Tgt Ion:105 Resp: 1717
Ion Ratio Lower Upper
105 100
120 46.8 20.7 31.1#
77 12.8 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026830.D
Acq: 19 Jul 2022 16:43

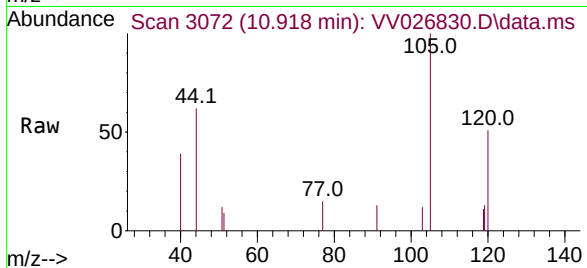
Tgt Ion: 75 Resp: 10717
Ion Ratio Lower Upper
75 100
77 27.4 25.4 38.0
110 2.4 31.8 47.6#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.040 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.383 min
 Lab File: VV026830.D
 Acq: 19 Jul 2022 16:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 1717
 Ion Ratio Lower Upper
 105 100
 120 46.8 39.6 59.4

