

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023869.D
 Acq On : 09 Dec 2021 18:18
 Operator : SY/MD
 Sample : M5003-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CS3

Quant Time: Dec 10 00:44:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

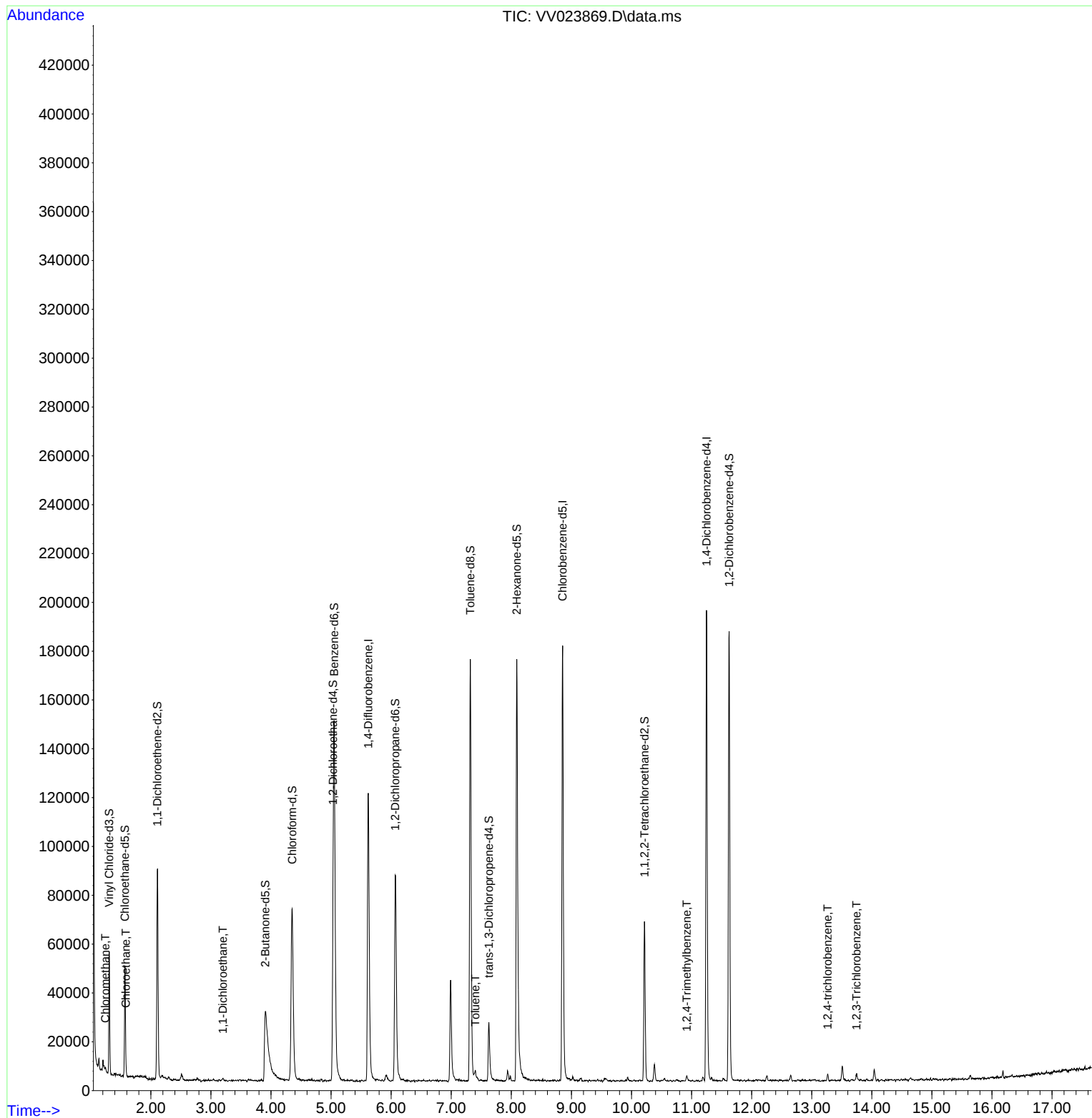
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105110	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28792	3.337	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.568	69	27506	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.108	63	44149	2.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.905	46	74987	72.291	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.580%#	
24) Chloroform-d	4.352	84	72106	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	35461	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.050	84	133647	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39019	5.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	115788	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14677	4.695	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.091	63	63601	61.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29105	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49351	5.359	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	766	0.088	ug/L #	78
8) Chloroethane	1.584	64	884	0.153	ug/L #	66
19) 1,1-Dichloroethane	3.198	63	860	0.064	ug/L #	83
42) Toluene	7.400	91	2953	0.094	ug/L	79
63) 1,2,4-Trimethylbenzene	10.918	105	1843	0.072	ug/L	91
70) 1,2,4-trichlorobenzene	13.265	180	991	0.103	ug/L	89
72) 1,2,3-Trichlorobenzene	13.744	180	1182	0.142	ug/L #	84

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

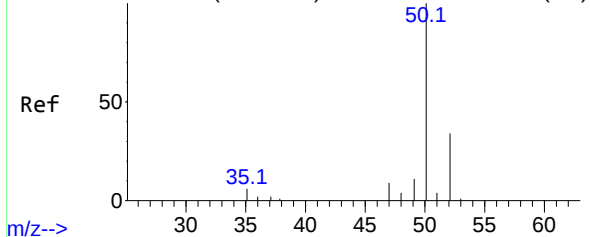
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023869.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV023853.D\data.ms (-53)



#3

Chloromethane

Concen: 0.088 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023869.D

Acq: 09 Dec 2021 18:18

Instrument :

MSVOA_V

ClientSampleId :

C0CS3

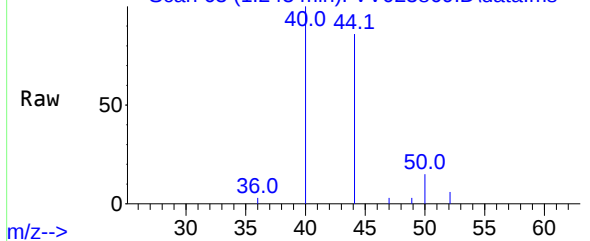
Tgt Ion: 50 Resp: 766

Ion Ratio Lower Upper

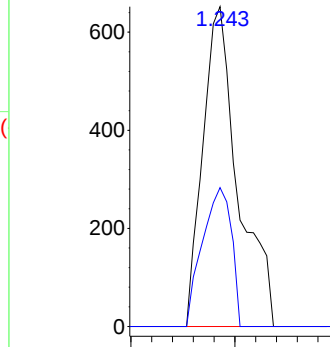
50 100

52 43.4 22.0 41.0#

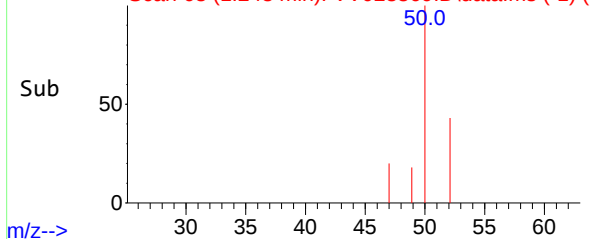
Abundance Scan 63 (1.243 min): VV023869.D\data.ms



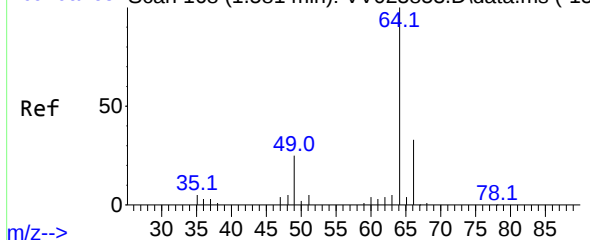
Abundance



Abundance Scan 63 (1.243 min): VV023869.D\data.ms (-1)



Abundance Scan 168 (1.581 min): VV023853.D\data.ms (-15)



#8

Chloroethane

Concen: 0.153 ug/L

RT: 1.584 min Scan# 169

Delta R.T. 0.000 min

Lab File: VV023869.D

Acq: 09 Dec 2021 18:18

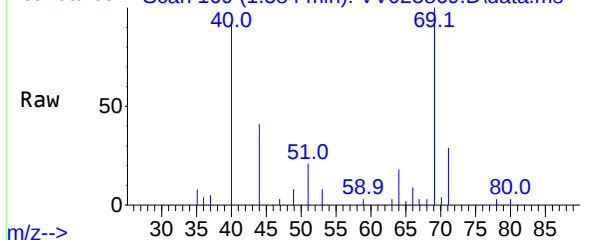
Tgt Ion: 64 Resp: 884

Ion Ratio Lower Upper

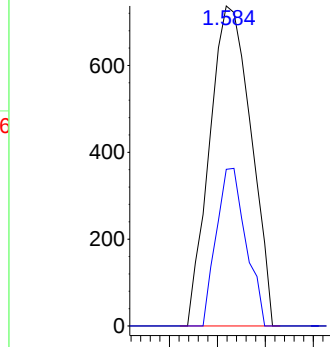
64 100

66 49.0 21.4 39.8#

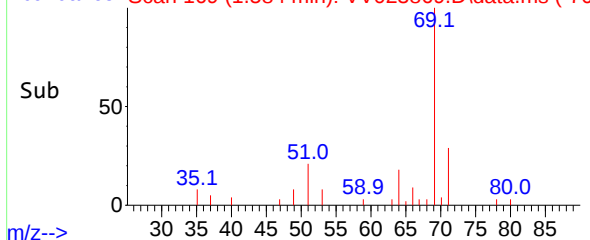
Abundance Scan 169 (1.584 min): VV023869.D\data.ms

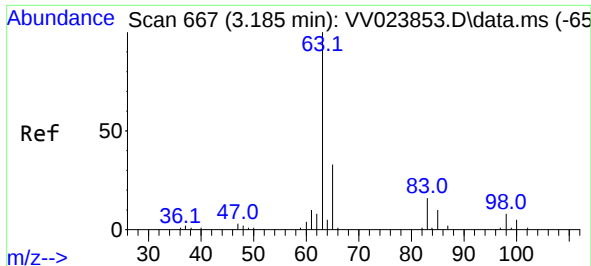


Abundance



Abundance Scan 169 (1.584 min): VV023869.D\data.ms (-76)

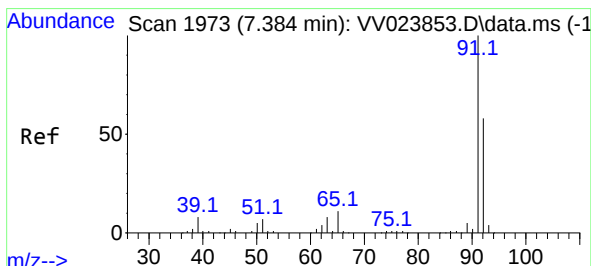
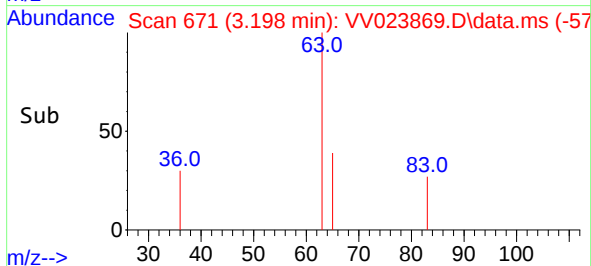
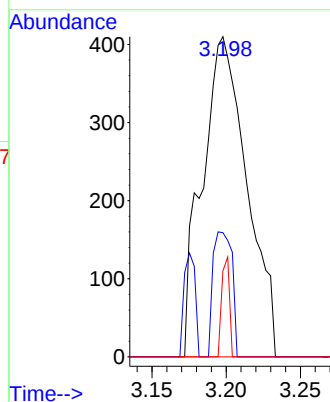
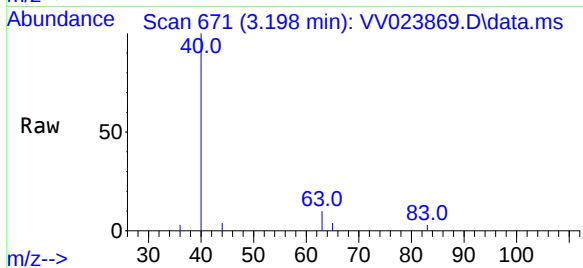




#19
1,1-Dichloroethane
Concen: 0.064 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.013 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

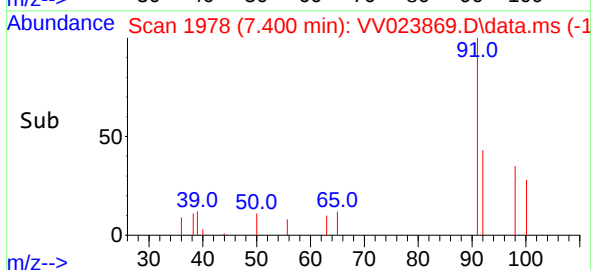
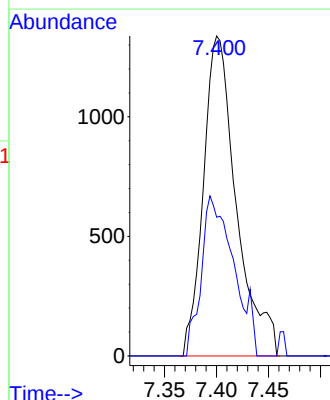
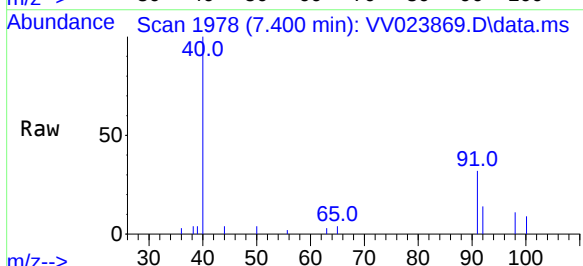
Instrument :
MSVOA_V
ClientSampleId :
C0CS3

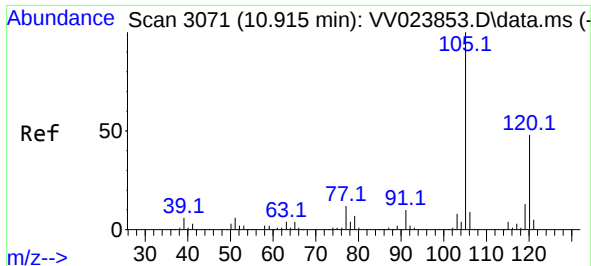
Tgt Ion: 63 Resp: 860
Ion Ratio Lower Upper
63 100
65 38.8 22.3 41.3
83 26.8 10.7 19.9#



#42
Toluene
Concen: 0.094 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion: 91 Resp: 2953
Ion Ratio Lower Upper
91 100
92 43.3 41.5 77.1

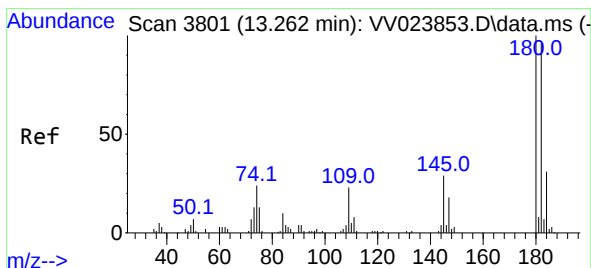
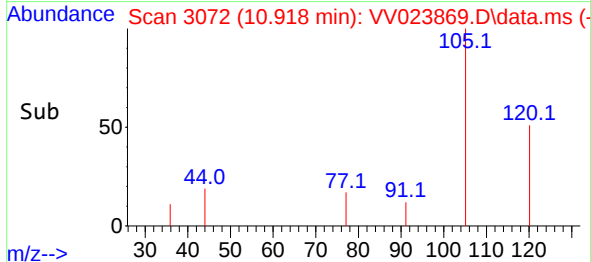
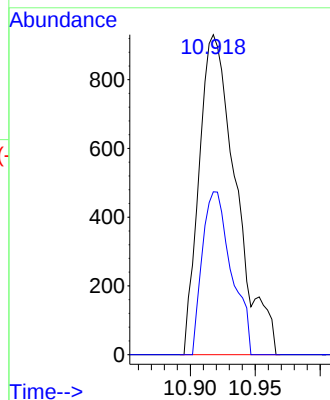
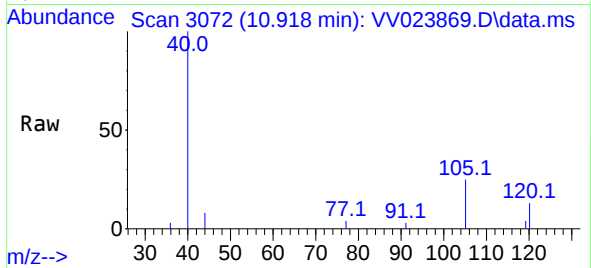




#63
1,2,4-Trimethylbenzene
Concen: 0.072 ug/L
RT: 10.918 min Scan# 3071
Delta R.T. 0.006 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

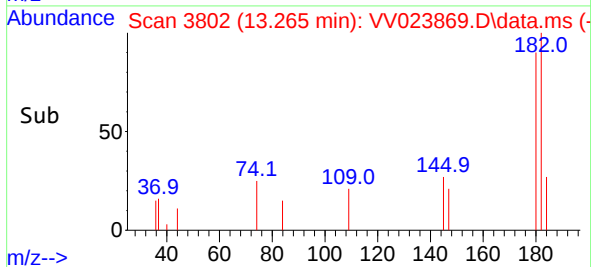
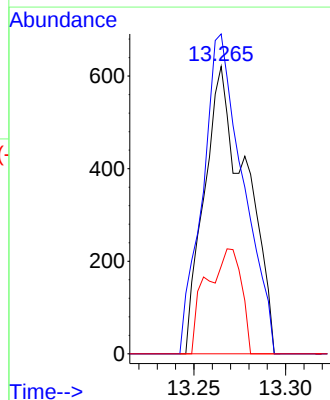
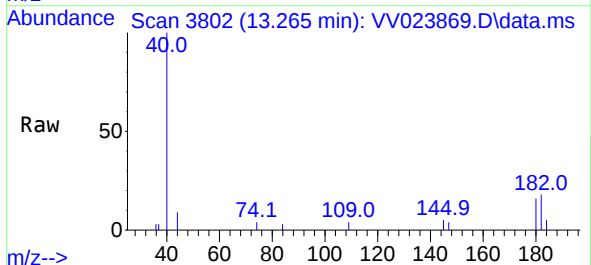
Instrument :
MSVOA_V
ClientSampleId :
C0CS3

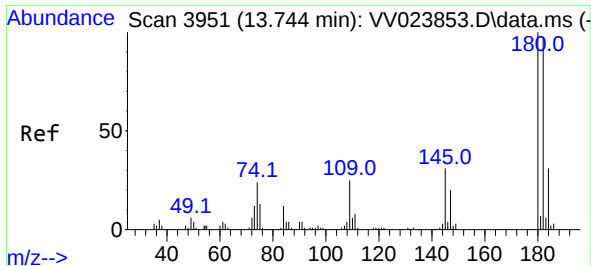
Tgt Ion:105 Resp: 1843
Ion Ratio Lower Upper
105 100
120 40.1 36.7 55.1



#70
1,2,4-trichlorobenzene
Concen: 0.103 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

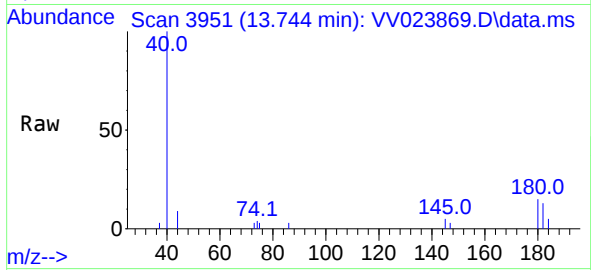
Tgt Ion:180 Resp: 991
Ion Ratio Lower Upper
180 100
182 106.9 74.4 111.6
145 30.2 23.3 34.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.142 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. 0.000 min
 Lab File: VV023869.D
 Acq: 09 Dec 2021 18:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CS3



Tgt Ion:180 Resp: 1182
 Ion Ratio Lower Upper
 180 100
 182 86.3 76.8 115.2
 145 13.4 25.8 38.6#

