

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022283.D
 Acq On : 23 Sep 2021 14:54
 Operator : SY/MD
 Sample : M3814-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

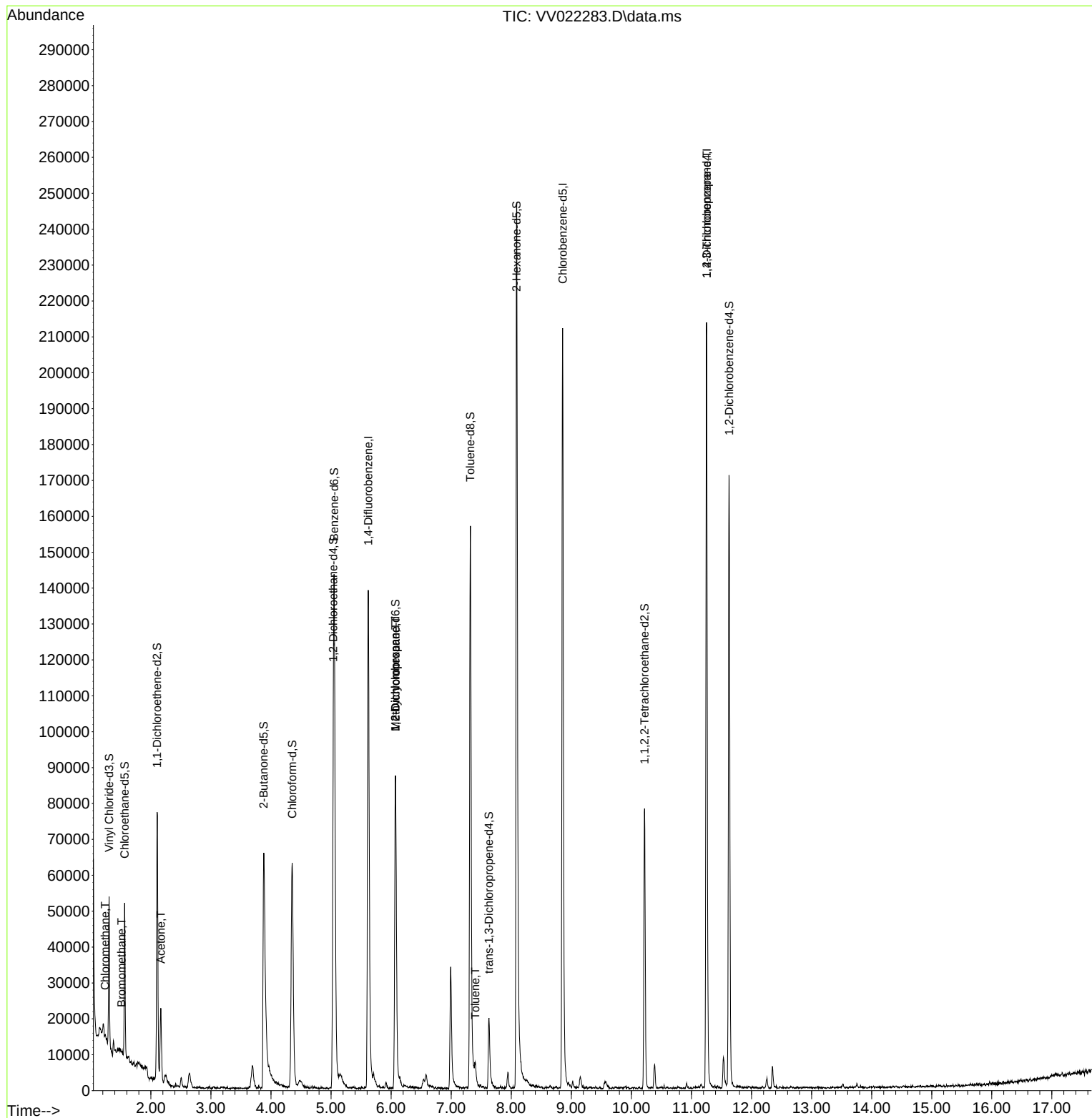
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	125256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25502	4.123	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.565	69	25354	3.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.105	63	38159	2.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.880	46	110867	43.860	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.720%	
24) Chloroform-d	4.352	84	65775	3.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.037	65	34104	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
32) Benzene-d6	5.053	84	127541	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.072	67	42876	3.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.320	98	109943	3.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	12330	3.670	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.088	63	86336	41.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.660%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37681	4.069	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	45220	4.266	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	599	0.063	ug/L #	43
6) Bromomethane	1.513	94	242	0.041	ug/L #	2
13) Acetone	2.166	43	20582	14.361	ug/L	100
35) Methylcyclohexane	6.072	83	10823	0.810	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	4514	0.543	ug/L #	87
42) Toluene	7.400	91	4552	0.130	ug/L	84
61) 1,2,3-Trichloropropane	11.252	75	6789	1.386	ug/L #	65

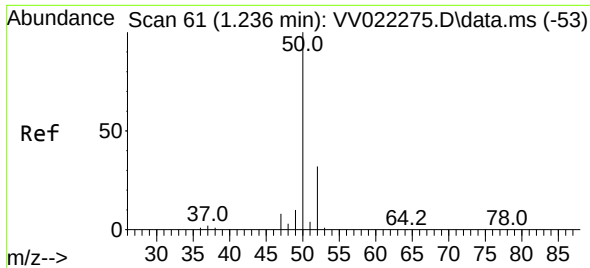
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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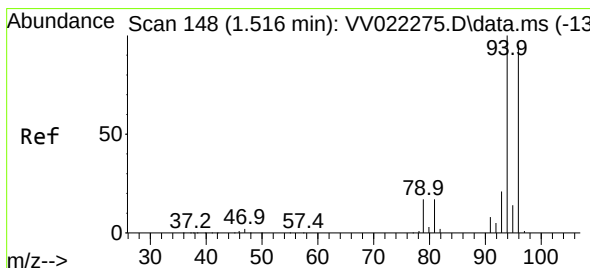
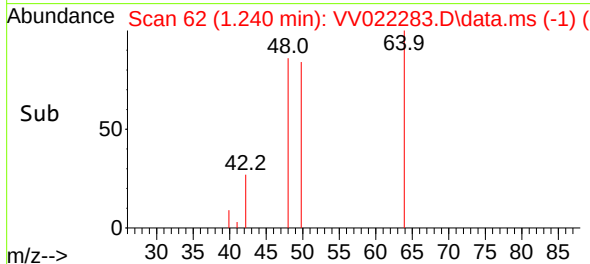
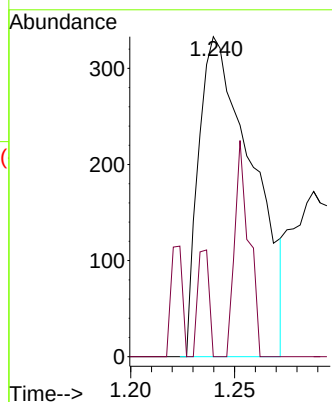
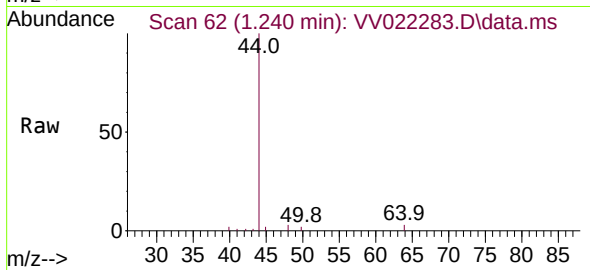




#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022283.D
Acq: 23 Sep 2021 14:54

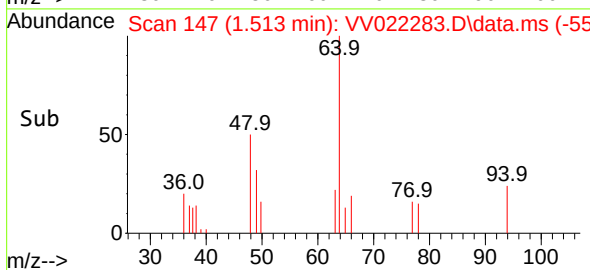
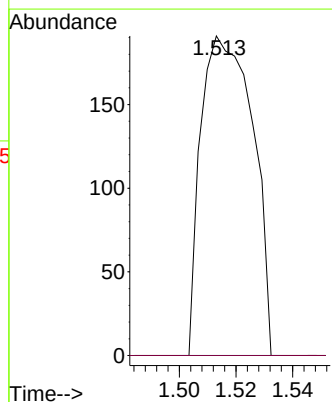
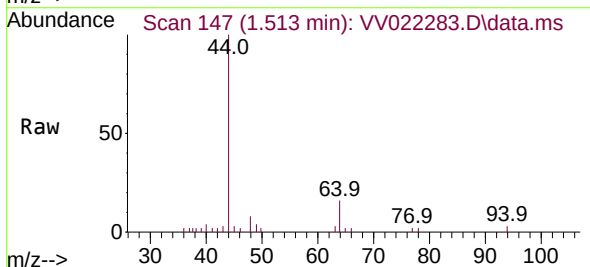
Instrument :
MSVOA_V
ClientSampled :

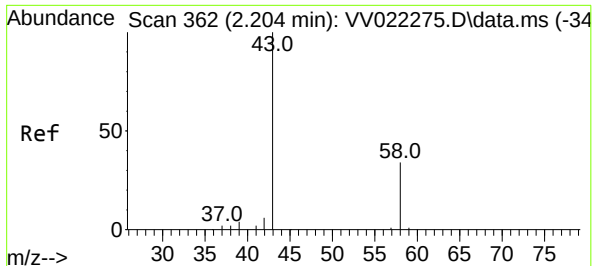
Tgt Ion: 50 Resp: 599
Ion Ratio Lower Upper
50 100
52 0.0 22.2 41.2#



#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.003 min
Lab File: VV022283.D
Acq: 23 Sep 2021 14:54

Tgt Ion: 94 Resp: 242
Ion Ratio Lower Upper
94 100
96 0.0 66.6 123.8#

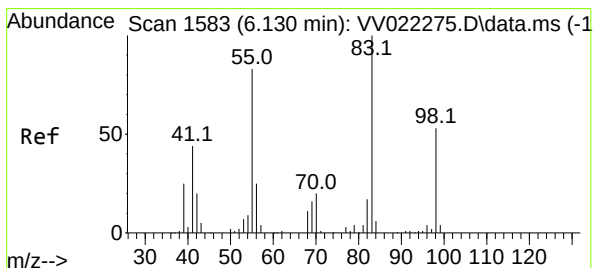
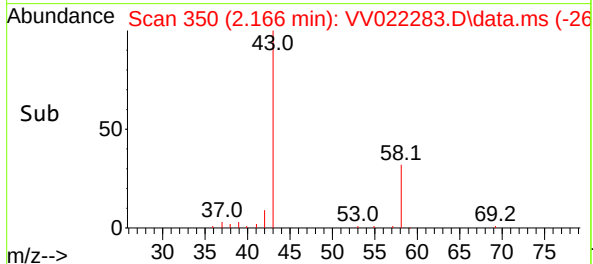
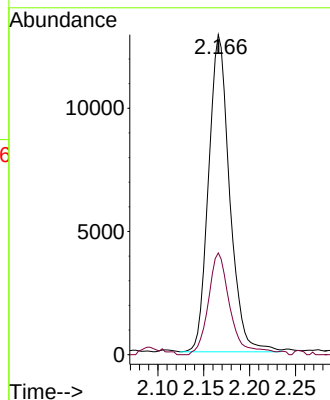
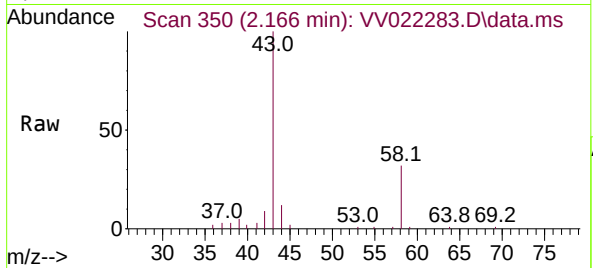




#13
Acetone
Concen: 14.361 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.039 min
Lab File: VV022283.D
Acq: 23 Sep 2021 14:54

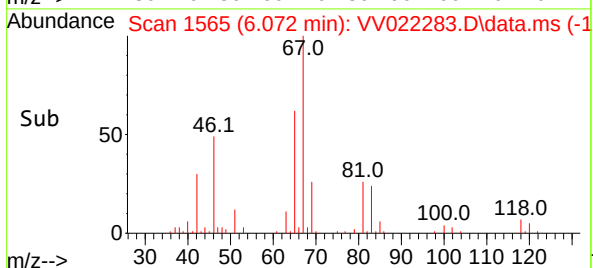
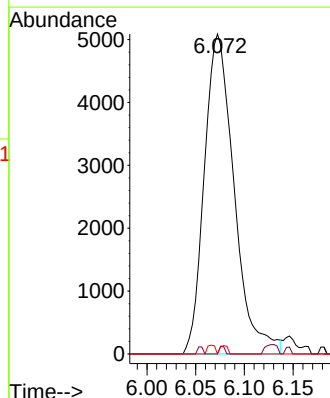
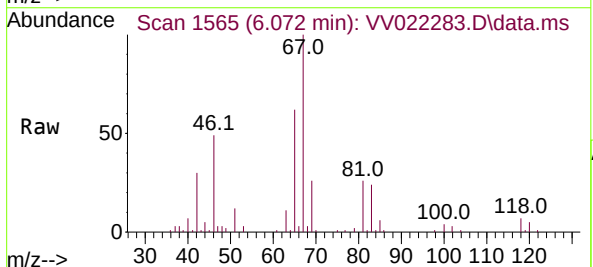
Instrument :
MSVOA_V
ClientSampled :

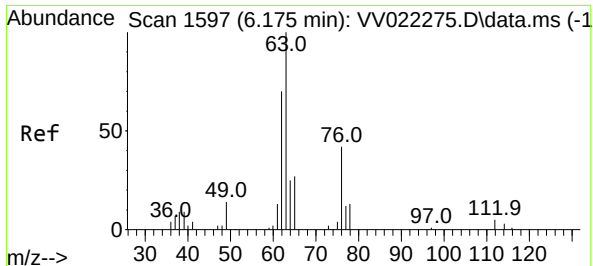
Tgt Ion: 43 Resp: 20582
Ion Ratio Lower Upper
43 100
58 33.3 0.0 66.2



#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022283.D
Acq: 23 Sep 2021 14:54

Tgt Ion: 83 Resp: 10823
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 0.7 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022283.D

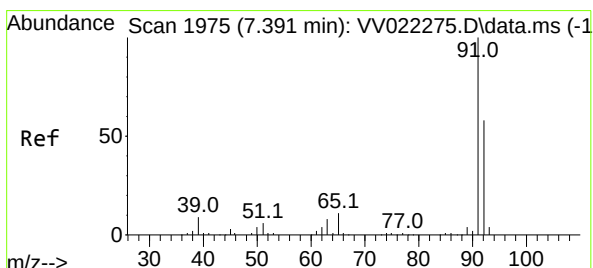
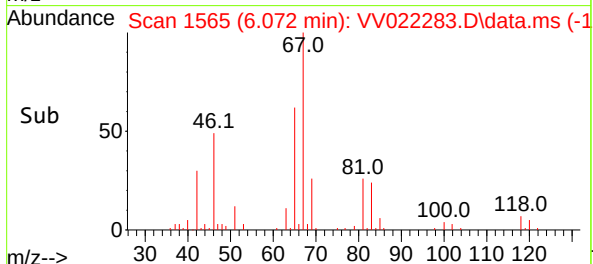
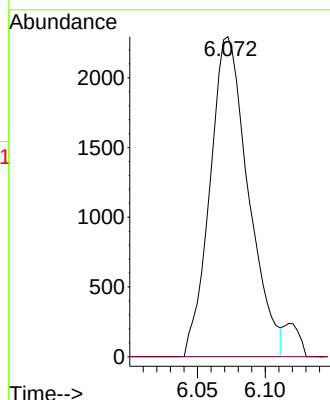
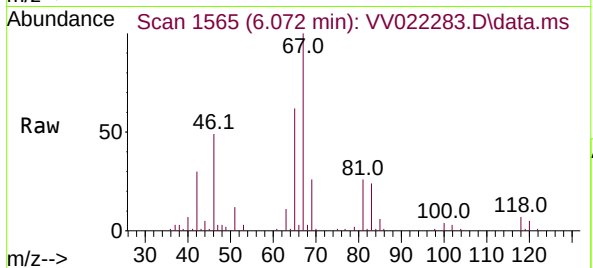
Acq: 23 Sep 2021 14:54

Tgt Ion: 63 Resp: 4514

Ion Ratio Lower Upper

63 100

112 1.0 4.2 6.2#



#42

Toluene

Concen: 0.130 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.010 min

Lab File: VV022283.D

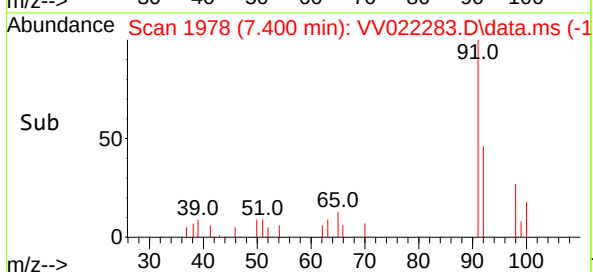
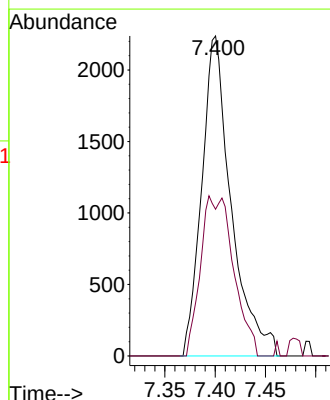
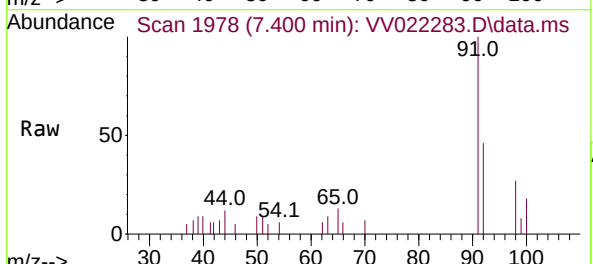
Acq: 23 Sep 2021 14:54

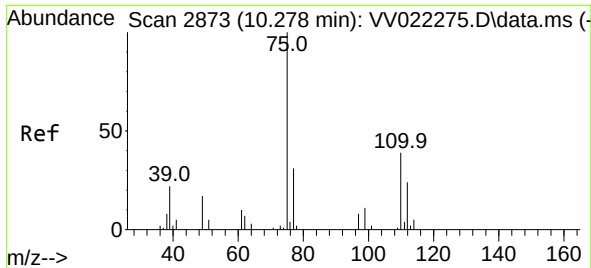
Tgt Ion: 91 Resp: 4552

Ion Ratio Lower Upper

91 100

92 45.8 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.386 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022283.D
 Acq: 23 Sep 2021 14:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 6789
Ion Ratio	Lower Upper
75 100	
77 31.6	25.5 38.3
110 1.4	31.7 47.5#

