

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024654.D
 Acq On : 07 Oct 2021 18:34
 Operator : JC/MD
 Sample : M4001-10ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW923ME

Quant Time: Oct 07 23:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

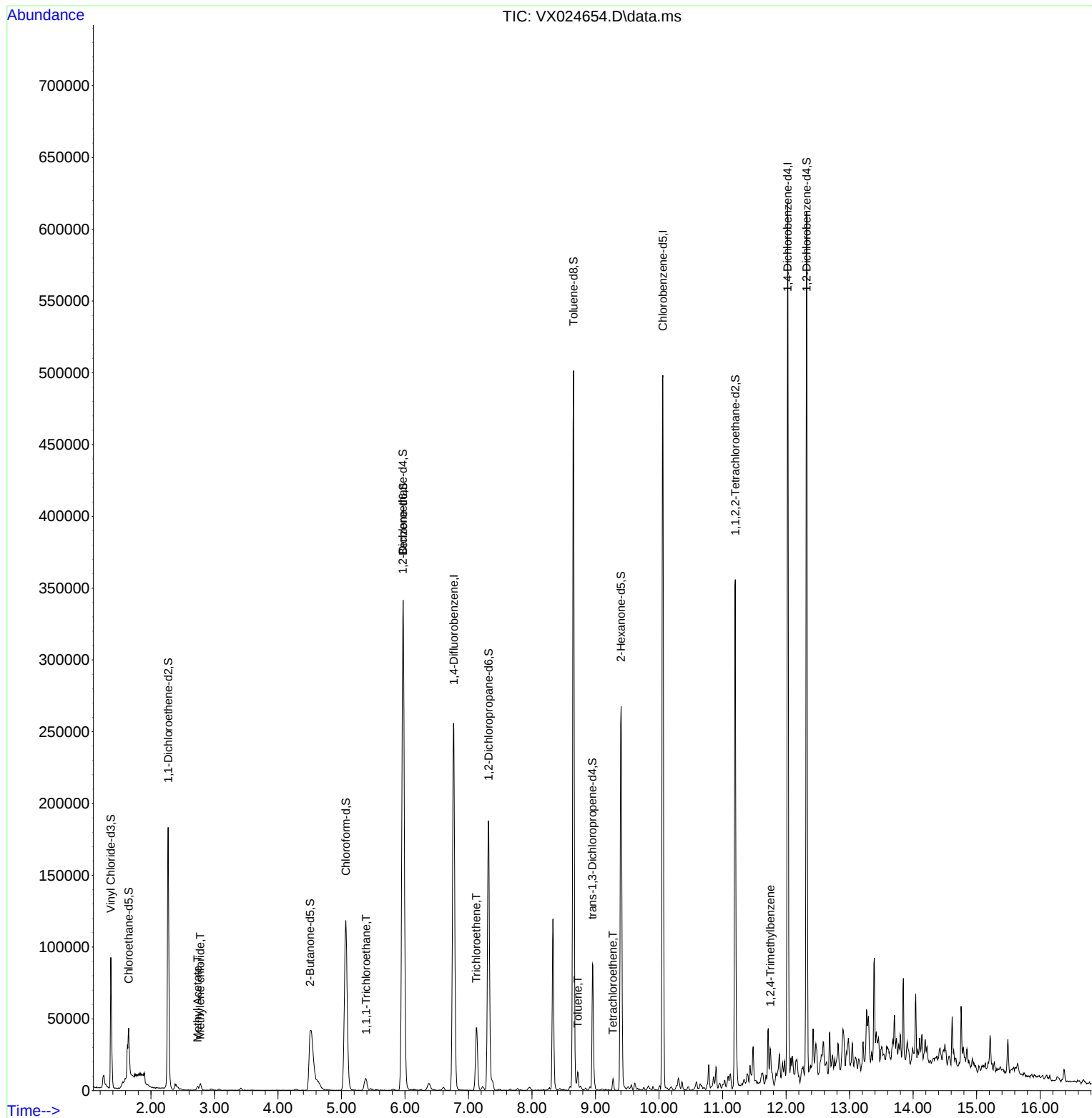
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	265467	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	245194	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125367	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71327	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.80%		
7) Chloroethane-d5	1.648	69	25034	23.14	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.28%#		
11) 1,1-Dichloroethene-d2	2.270	63	101026	31.30	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.60%		
21) 2-Butanone-d5	4.507	46	91594	67.78	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.78%		
24) Chloroform-d	5.068	84	152773	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.78%		
26) 1,2-Dichloroethane-d4	5.964	65	110516	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
32) Benzene-d6	5.971	84	319153	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
36) 1,2-Dichloropropane-d6	7.318	67	96325	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.18%		
41) Toluene-d8	8.653	98	298705	44.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.78%		
43) trans-1,3-Dichloroprop...	8.952	79	42374	39.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.18%		
47) 2-Hexanone-d5	9.403	63	95822	94.48	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.48%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	133770	44.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.92%		
66) 1,2-Dichlorobenzene-d4	12.323	152	119730	48.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.62%		
Target Compounds						Qvalue
15) Methyl Acetate	2.733	43	3675	1.73	ug/L	# 85
16) Methylene chloride	2.776	84	1911	1.04	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	8431	2.62	ug/L	96
34) Trichloroethene	7.123	95	16530	7.93	ug/L	97
42) Toluene	8.720	91	7671	0.91	ug/L	95
46) Tetrachloroethene	9.275	164	1530	0.94	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	4847	0.65	ug/L	100

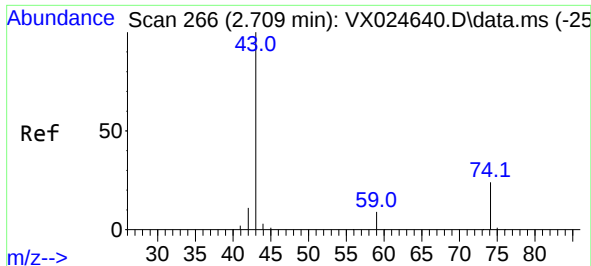
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
EW923ME

Quant Time: Oct 07 23:10:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 23:05:28 2021
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 1.73 ug/L

RT: 2.733 min Scan# 270

Delta R.T. 0.024 min

Lab File: VX024654.D

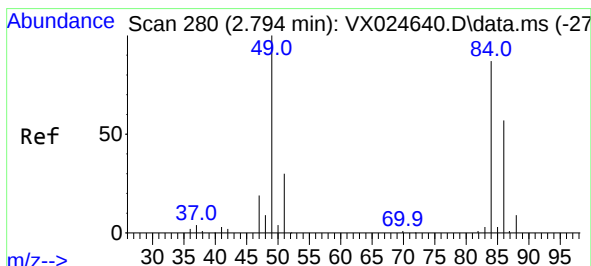
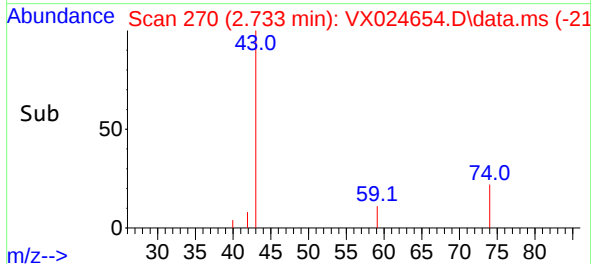
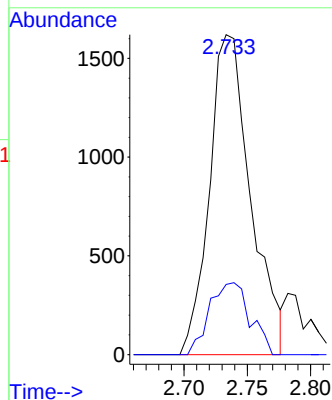
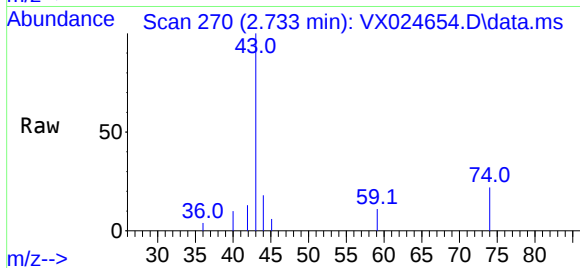
Acq: 07 Oct 2021 18:34

Tgt Ion: 43 Resp: 3675

Ion Ratio Lower Upper

43 100

74 19.4 21.7 32.5#



#16

Methylene chloride

Concen: 1.04 ug/L

RT: 2.776 min Scan# 277

Delta R.T. -0.018 min

Lab File: VX024654.D

Acq: 07 Oct 2021 18:34

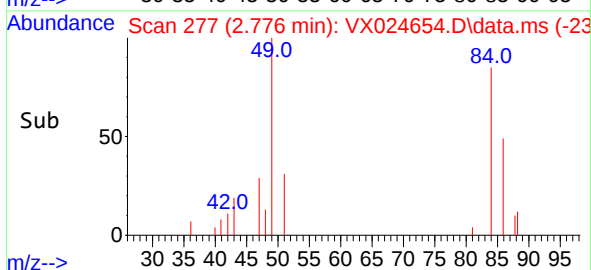
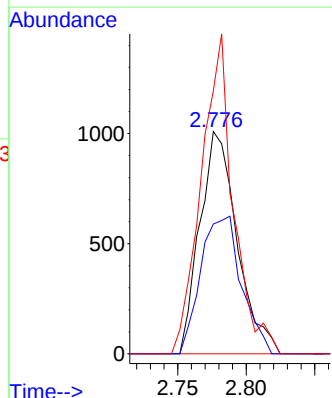
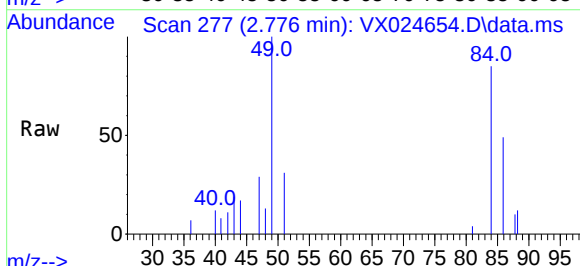
Tgt Ion: 84 Resp: 1911

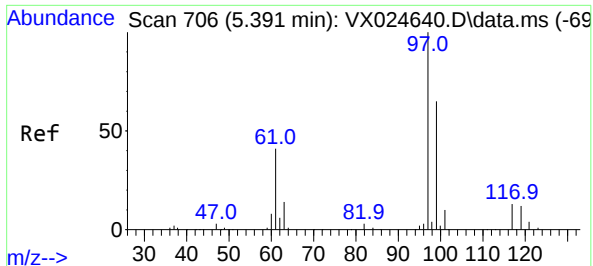
Ion Ratio Lower Upper

84 100

86 58.4 44.2 82.0

49 118.2 77.8 144.6





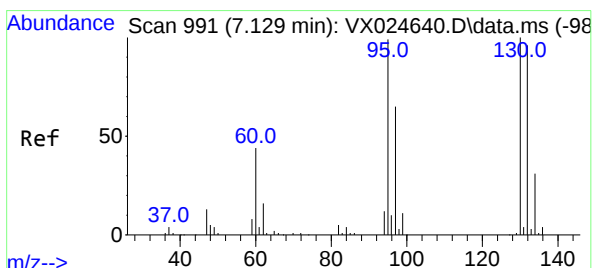
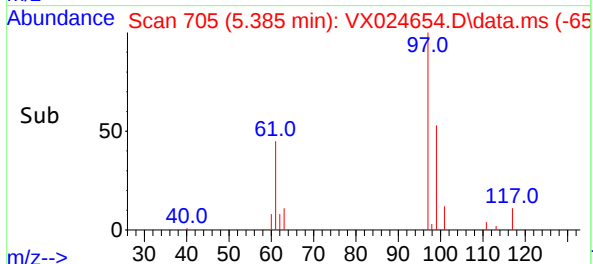
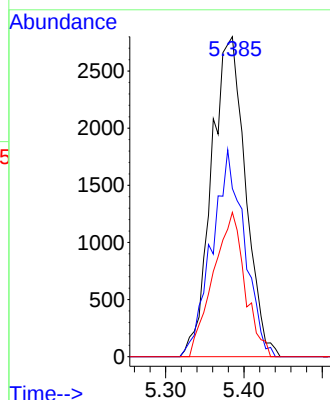
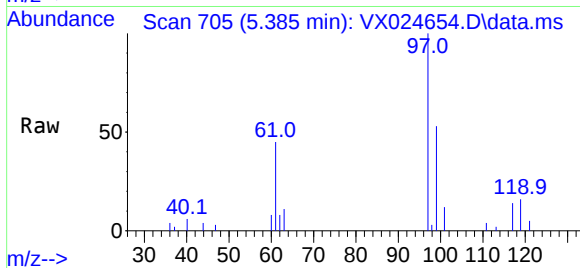
#30

1,1,1-Trichloroethane
Concen: 2.62 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024654.D
Acq: 07 Oct 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
EW923ME

Tgt Ion: 97 Resp: 8431

Ion	Ratio	Lower	Upper
97	100		
99	62.0	52.1	78.1
61	42.2	35.3	52.9

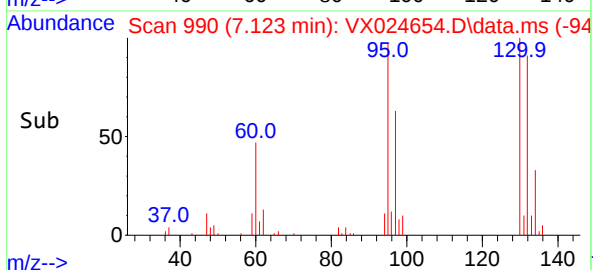
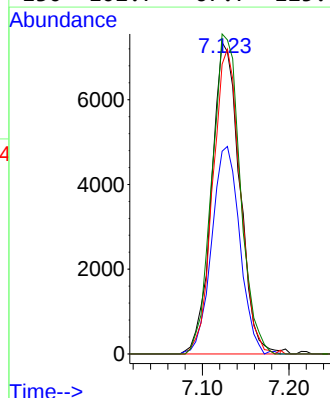
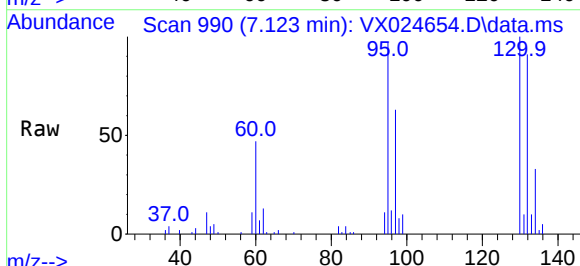


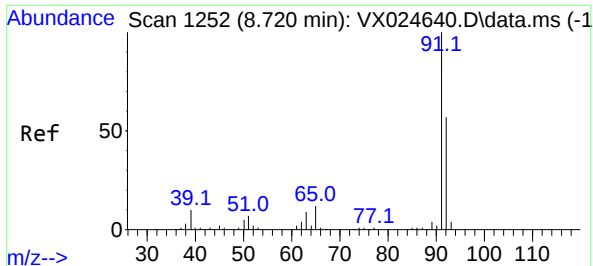
#34

Trichloroethene
Concen: 7.93 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX024654.D
Acq: 07 Oct 2021 18:34

Tgt Ion: 95 Resp: 16530

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.5	82.7
132	93.0	65.2	121.0
130	102.7	67.7	125.7





#42

Toluene

Concen: 0.91 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024654.D

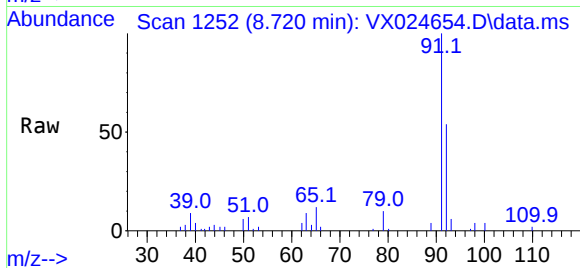
Acq: 07 Oct 2021 18:34

Tgt Ion: 91 Resp: 7671

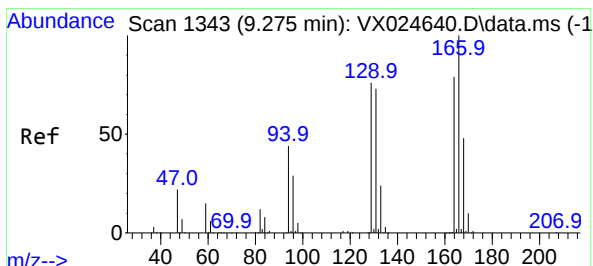
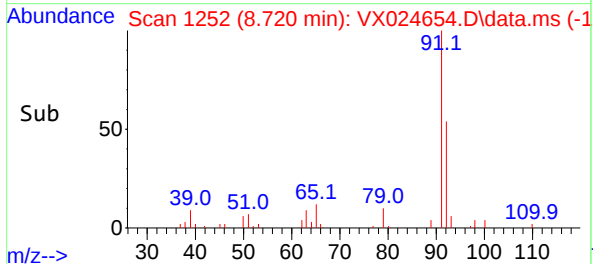
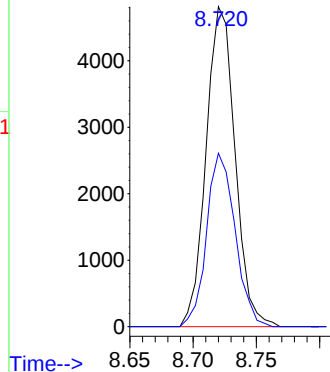
Ion Ratio Lower Upper

91 100

92 54.2 40.5 75.1



Abundance



#46

Tetrachloroethene

Concen: 0.94 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024654.D

Acq: 07 Oct 2021 18:34

Tgt Ion: 164 Resp: 1530

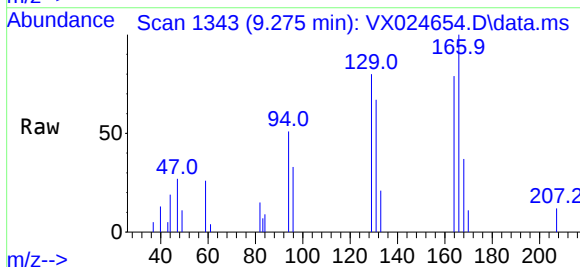
Ion Ratio Lower Upper

164 100

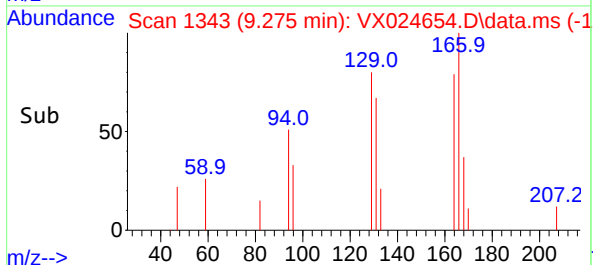
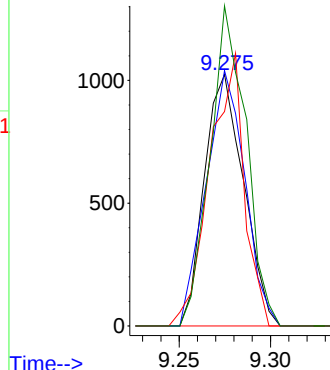
129 101.6 65.6 121.8

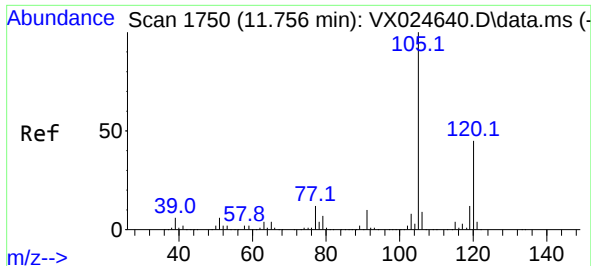
131 85.3 63.7 118.3

166 127.2 93.0 172.6



Abundance





#63
1,2,4-Trimethylbenzene
Concen: 0.65 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024654.D
Acq: 07 Oct 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
EW923ME

Tgt Ion:105 Resp: 4847
Ion Ratio Lower Upper
105 100
120 45.6 36.4 54.6

