

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026141.D
 Acq On : 29 Dec 2021 16:07
 Operator : JC/MD
 Sample : M5233-05
 Misc : 8.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC3

Quant Time: Dec 30 02:42:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

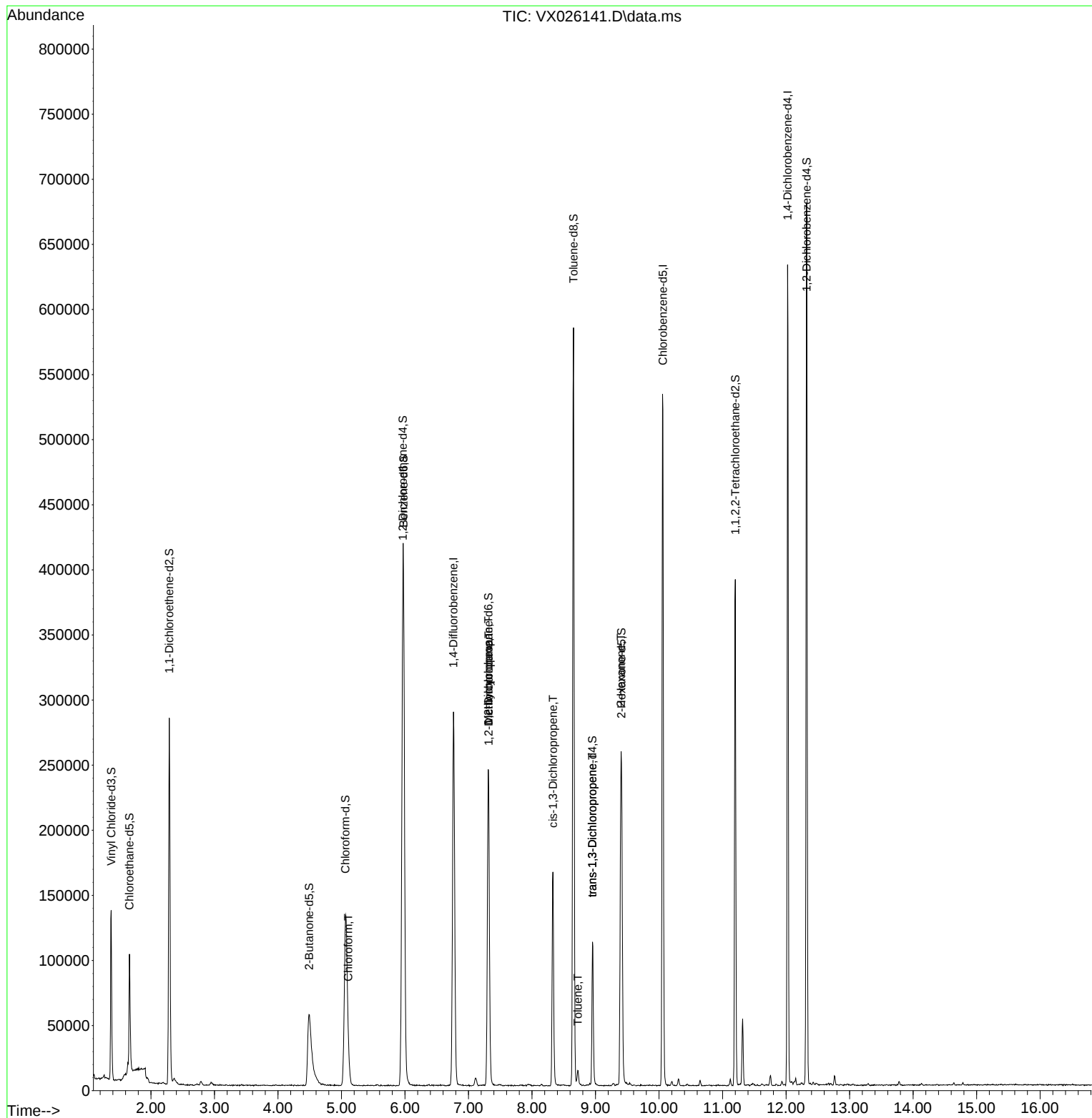
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	278576	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	242947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	95129	43.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.000%
7) Chloroethane-d5	1.660	69	61010	38.815	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	2.288	63	161176	40.838	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
21) 2-Butanone-d5	4.489	46	159469	106.736	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.740%
24) Chloroform-d	5.062	84	160110	43.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.964	65	129167	54.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.540%
32) Benzene-d6	5.977	84	374916	53.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.060%
36) 1,2-Dichloropropane-d6	7.312	67	116680	53.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.700%
41) Toluene-d8	8.653	98	330676	51.766	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
43) trans-1,3-Dichloroprop...	8.952	79	50744	47.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.940%
47) 2-Hexanone-d5	9.409	63	110846	109.688	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.690%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	154243	53.486	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	126174	55.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
25) Chloroform	5.105	83	28446	8.407	ug/L	94
35) Methylcyclohexane	7.312	83	28221	9.688	ug/L #	18
37) 1,2-Dichloropropane	7.318	63	13970	7.565	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	4422	1.553	ug/L	83
42) Toluene	8.720	91	6714	0.879	ug/L	87
44) trans-1,3-Dichloropropene	8.952	75	2776	1.017	ug/L	84
48) 2-Hexanone	9.403	43	14957	6.095	ug/L #	69

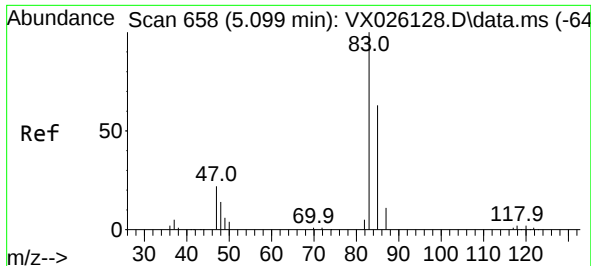
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 30 02:42:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 8.407 ug/L

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026141.D

Acq: 29 Dec 2021 16:07

Instrument :

MSVOA_X

ClientSampleId :

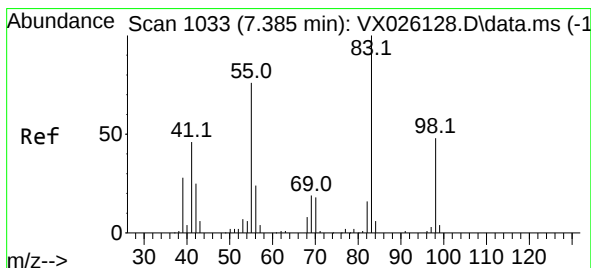
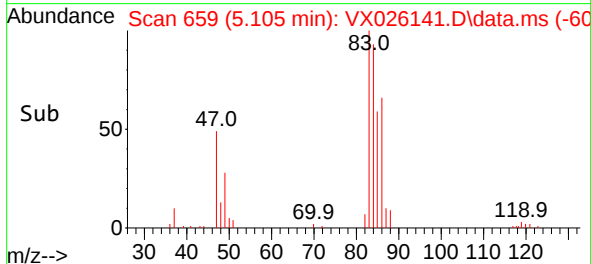
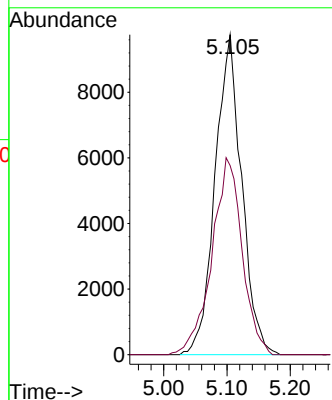
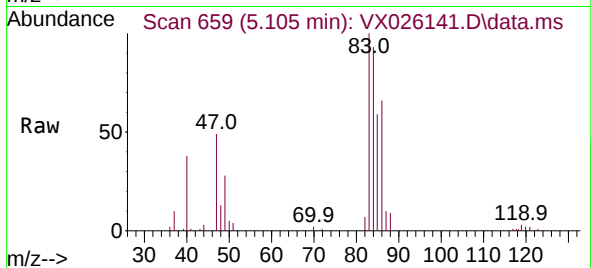
GBCC3

Tgt Ion: 83 Resp: 28446

Ion Ratio Lower Upper

83 100

85 59.1 44.5 82.7



#35

Methylcyclohexane

Concen: 9.688 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026141.D

Acq: 29 Dec 2021 16:07

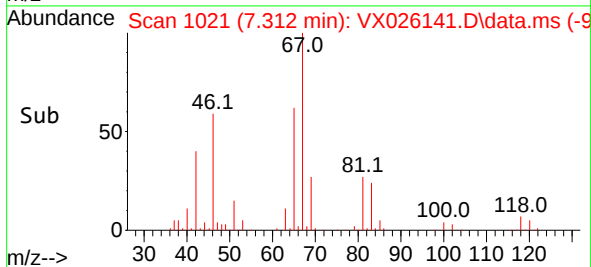
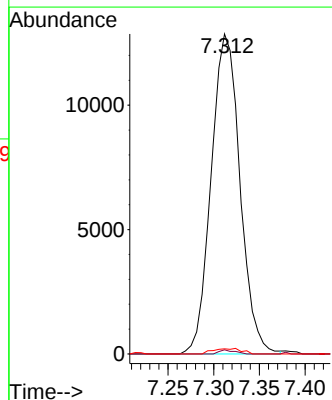
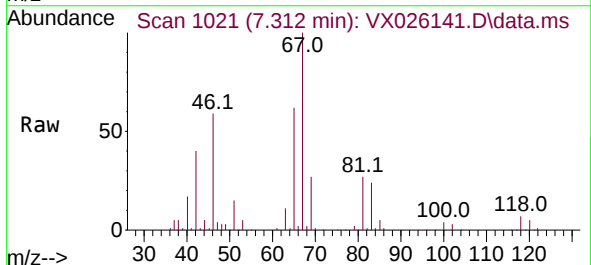
Tgt Ion: 83 Resp: 28221

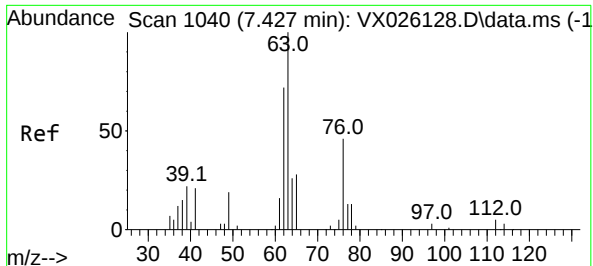
Ion Ratio Lower Upper

83 100

55 0.7 62.9 94.3#

98 1.1 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 7.565 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.110 min

Lab File: VX026141.D

Acq: 29 Dec 2021 16:07

Instrument :

MSVOA_X

ClientSampleId :

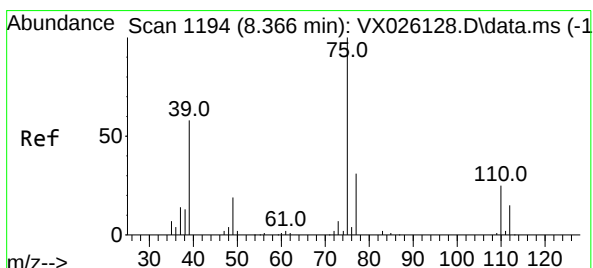
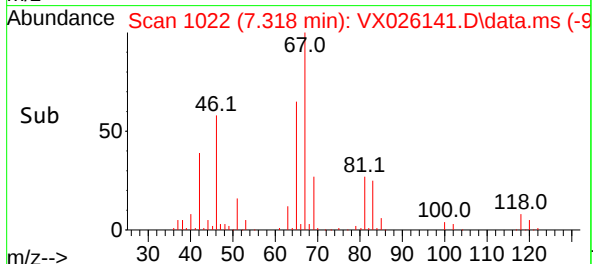
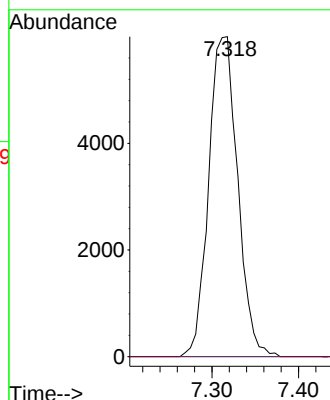
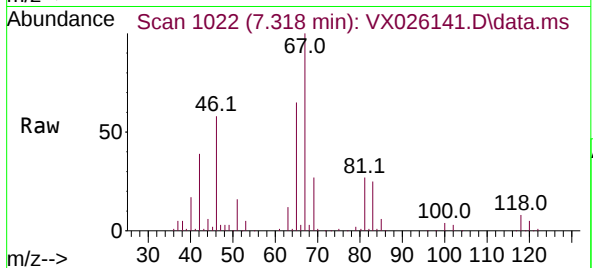
GBCC3

Tgt Ion: 63 Resp: 13970

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.553 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX026141.D

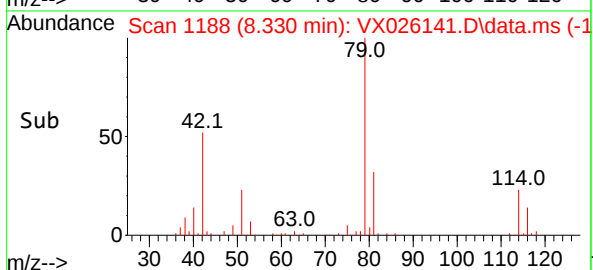
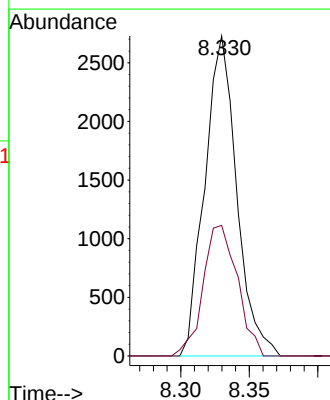
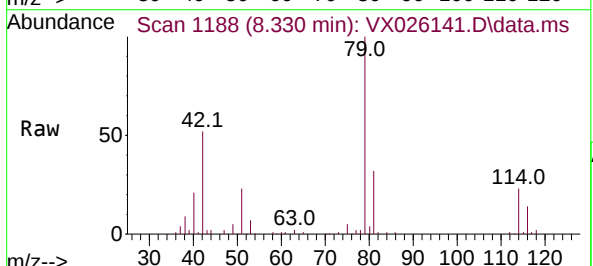
Acq: 29 Dec 2021 16:07

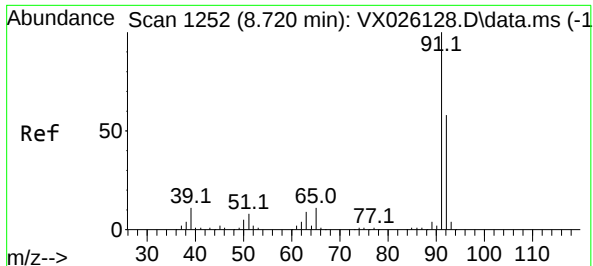
Tgt Ion: 75 Resp: 4422

Ion Ratio Lower Upper

75 100

77 40.8 22.0 41.0





#42

Toluene

Concen: 0.879 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026141.D

Acq: 29 Dec 2021 16:07

Instrument :

MSVOA_X

ClientSampleId :

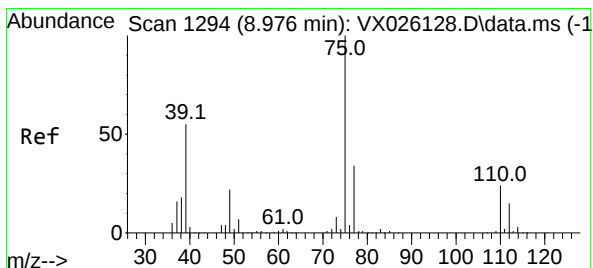
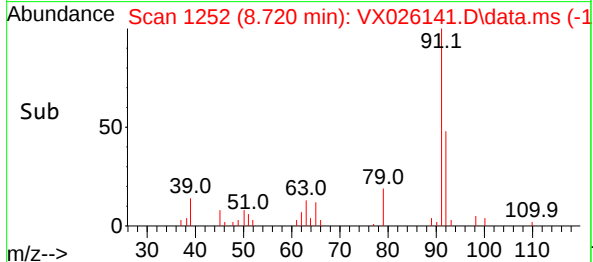
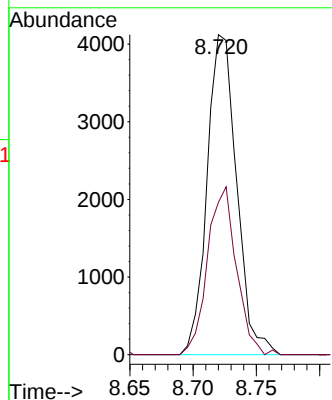
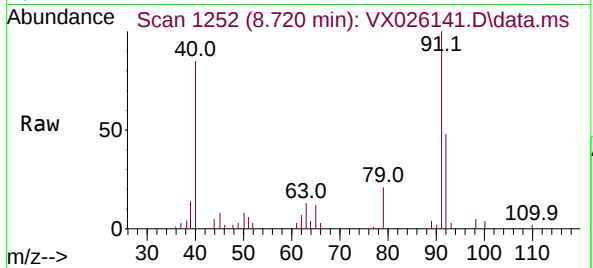
GBCC3

Tgt Ion: 91 Resp: 6714

Ion Ratio Lower Upper

91 100

92 47.6 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 1.017 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX026141.D

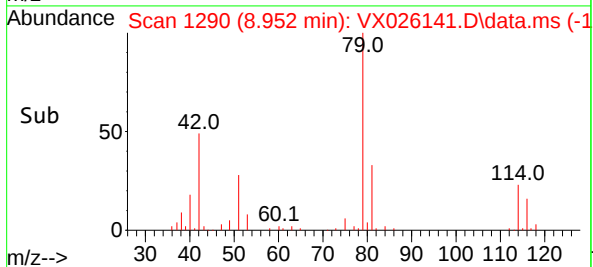
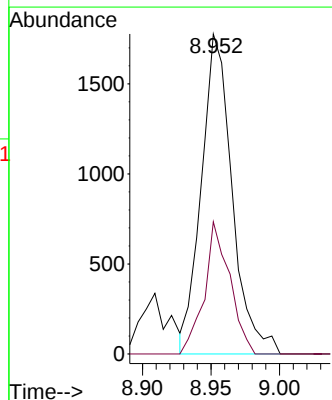
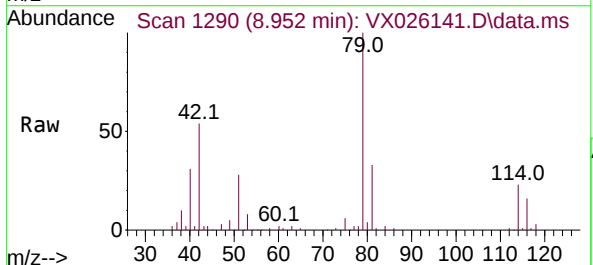
Acq: 29 Dec 2021 16:07

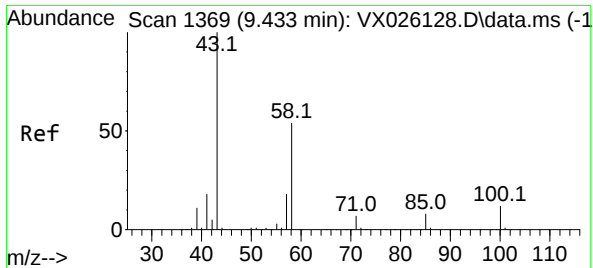
Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

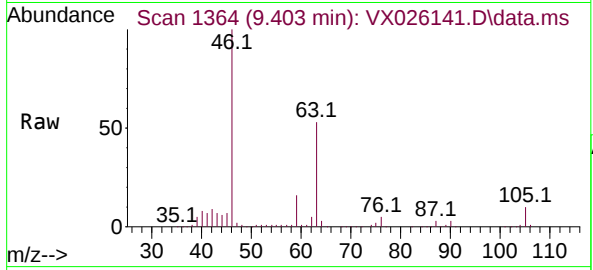
77 41.3 22.5 41.7





#48
 2-Hexanone
 Concen: 6.095 ug/L
 RT: 9.403 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX026141.D
 Acq: 29 Dec 2021 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC3



Tgt Ion: 43	Resp: 14957
Ion Ratio	Lower Upper
43 100	
58 23.2	40.8 61.2#
57 21.2	14.3 21.5
100 0.0	9.0 13.4#

