

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036113.D
 Acq On : 09 Jun 2023 17:02
 Operator : JC/MD
 Sample : 03107-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 00:17:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

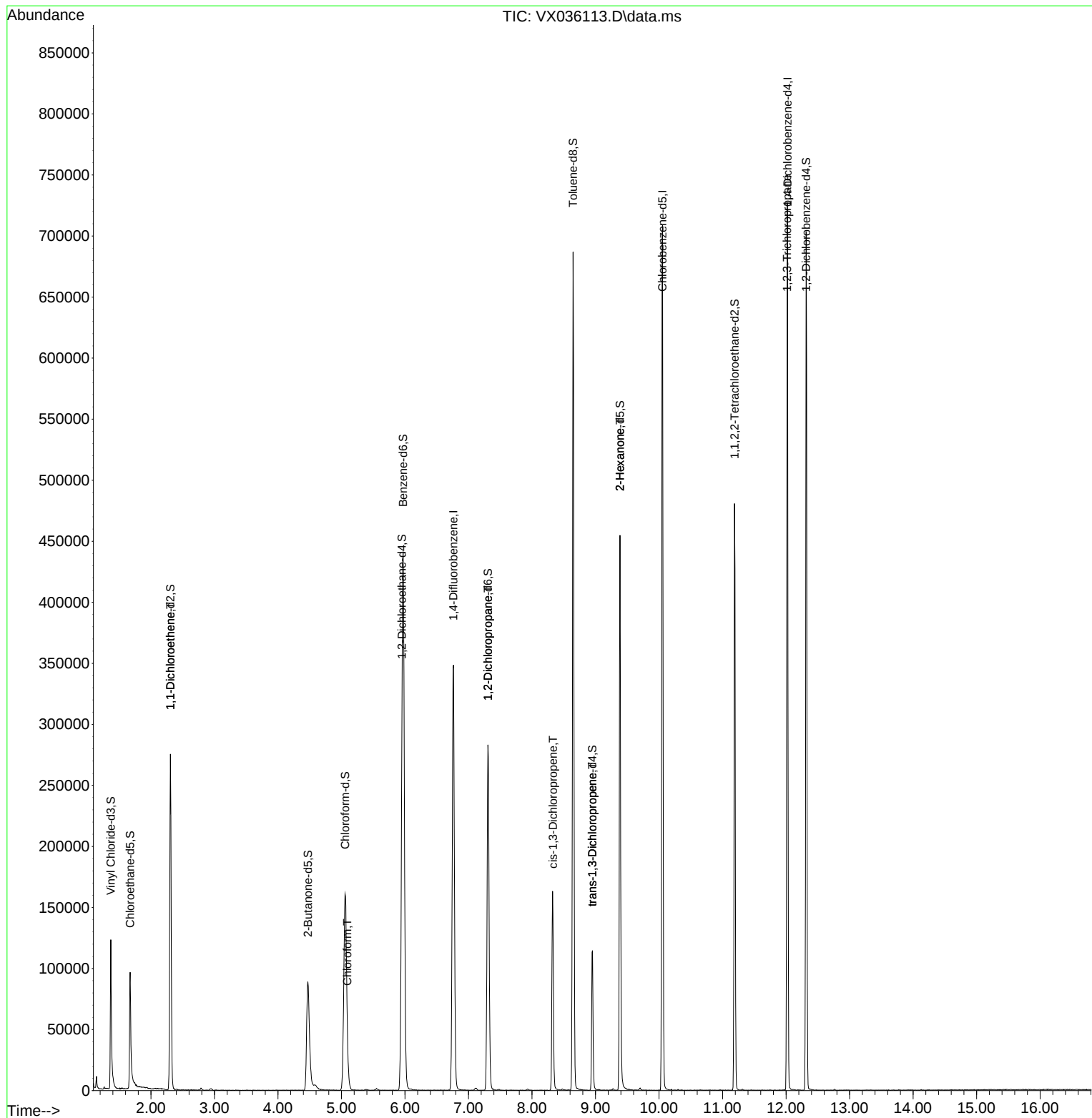
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	328641	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	300419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	136317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94324	42.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.480%
7) Chloroethane-d5	1.672	69	78962	46.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.220%
11) 1,1-Dichloroethene-d2	2.306	65	50358	44.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
21) 2-Butanone-d5	4.471	46	179154	97.889	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.890%
24) Chloroform-d	5.056	84	199566	42.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	5.952	65	163483	48.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.970	84	413103	45.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.420%
36) 1,2-Dichloropropane-d6	7.306	67	132253	47.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	8.647	98	371822	44.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.952	79	53085	39.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.740%
47) 2-Hexanone-d5	9.384	63	121286	96.966	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	176484	45.997	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	127194	48.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1286	0.589	ug/L #	1
25) Chloroform	5.093	83	17143	3.378	ug/L	92
37) 1,2-Dichloropropane	7.306	63	16590	6.316	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	4190	1.021	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	2769	0.720	ug/L	90
48) 2-Hexanone	9.384	43	16190	5.186	ug/L #	70
61) 1,2,3-Trichloropropane	12.018	75	18250	6.260	ug/L #	64

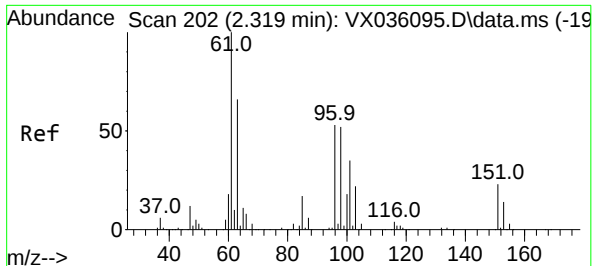
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.589 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

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Acq: 09 Jun 2023 17:02

Instrument :

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ClientSampleId :

VHBLK001

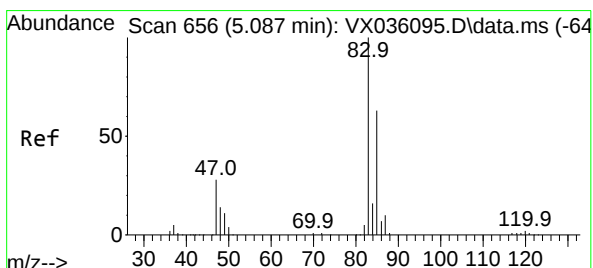
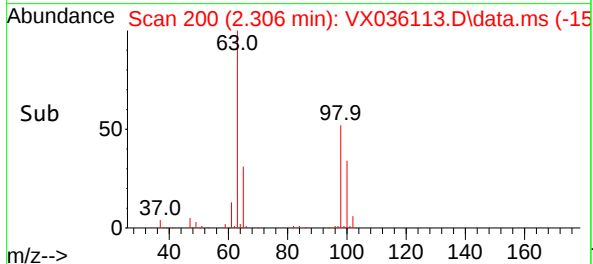
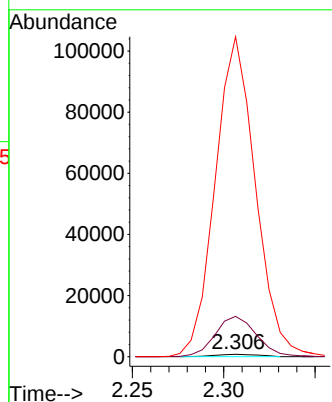
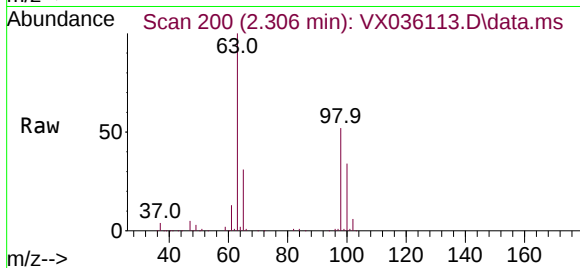
Tgt Ion: 96 Resp: 1286

Ion Ratio Lower Upper

96 100

61 1677.5 132.5 246.1#

63 13288.3 95.1 176.7#



#25

Chloroform

Concen: 3.378 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX036113.D

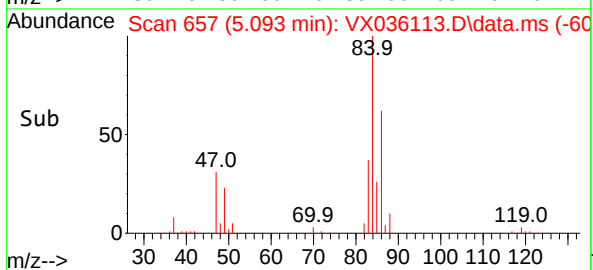
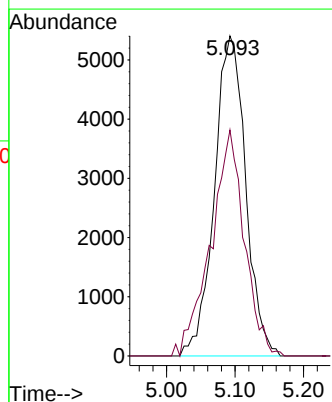
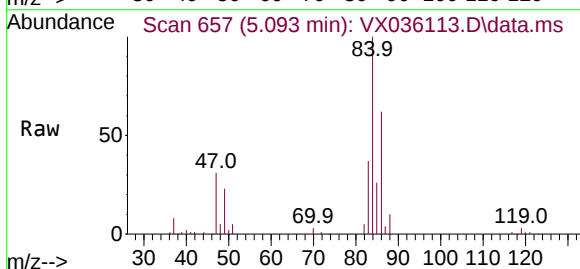
Acq: 09 Jun 2023 17:02

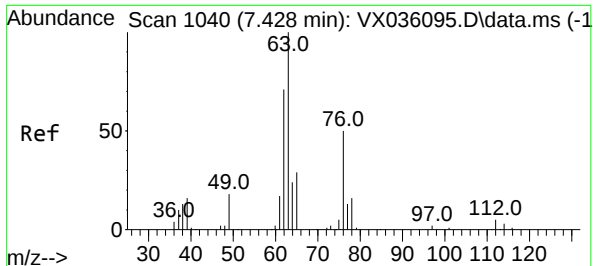
Tgt Ion: 83 Resp: 17143

Ion Ratio Lower Upper

83 100

85 70.6 45.0 83.6





#37

1,2-Dichloropropane

Concen: 6.316 ug/L

RT: 7.306 min Scan# 1188

Delta R.T. -0.122 min

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Acq: 09 Jun 2023 17:02

Instrument :

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ClientSampleId :

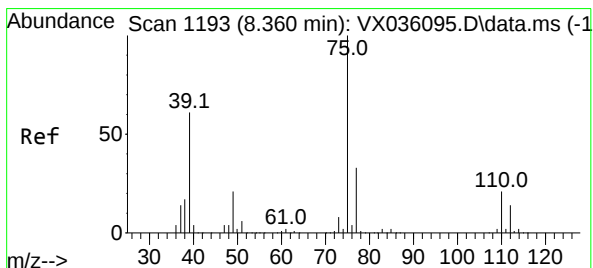
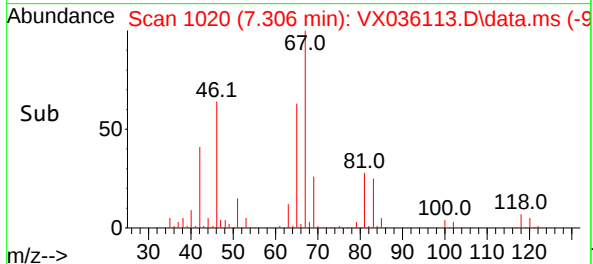
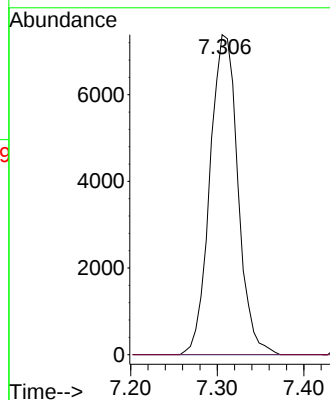
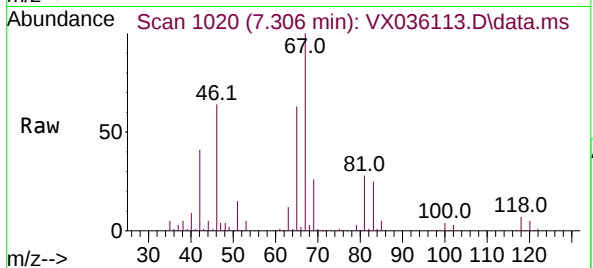
VHBLK001

Tgt Ion: 63 Resp: 16590

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.031 min

Lab File: VX036113.D

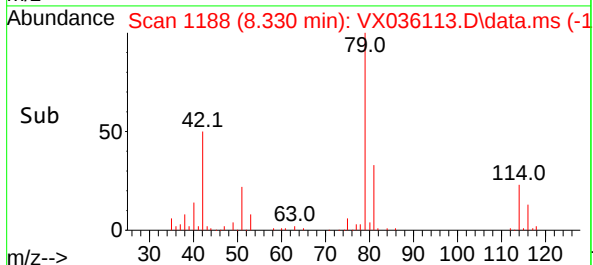
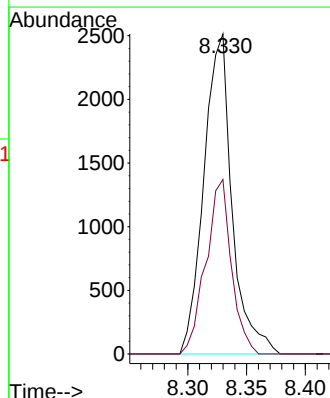
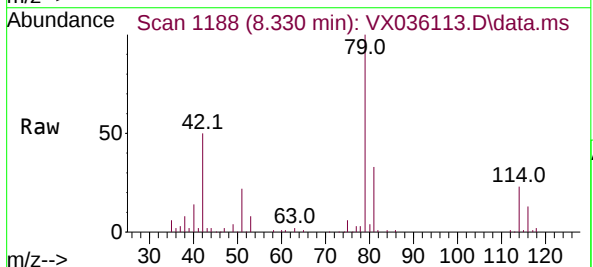
Acq: 09 Jun 2023 17:02

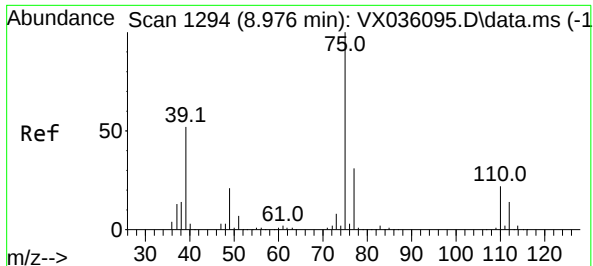
Tgt Ion: 75 Resp: 4190

Ion Ratio Lower Upper

75 100

77 54.5 21.9 40.7#

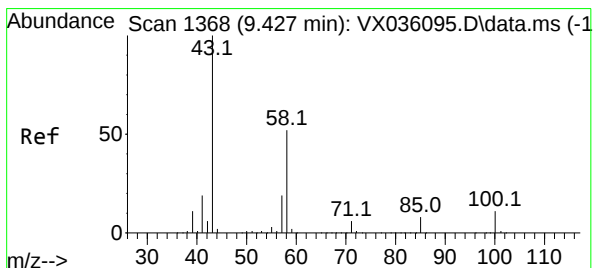
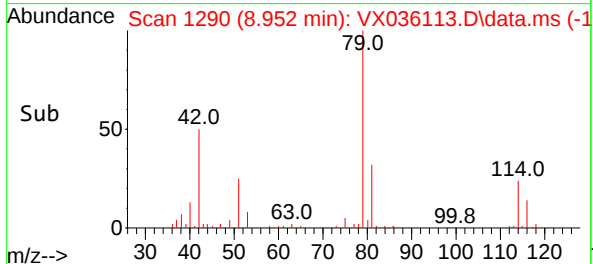
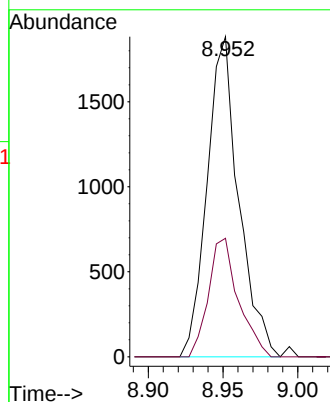
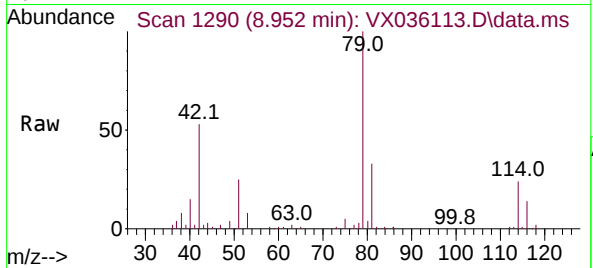




#44
trans-1,3-Dichloropropene
Concen: 0.720 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036113.D
Acq: 09 Jun 2023 17:02

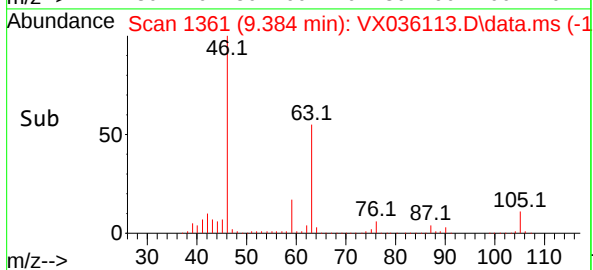
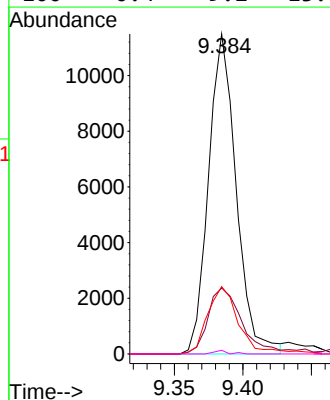
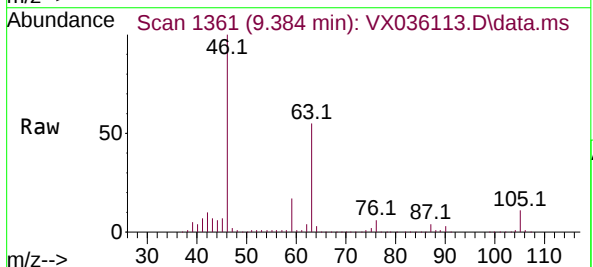
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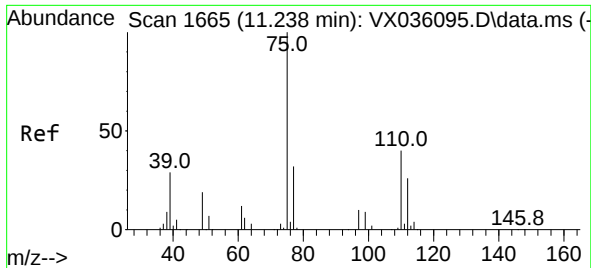
Tgt Ion: 75 Resp: 2769
Ion Ratio Lower Upper
75 100
77 37.0 22.0 41.0



#48
2-Hexanone
Concen: 5.186 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX036113.D
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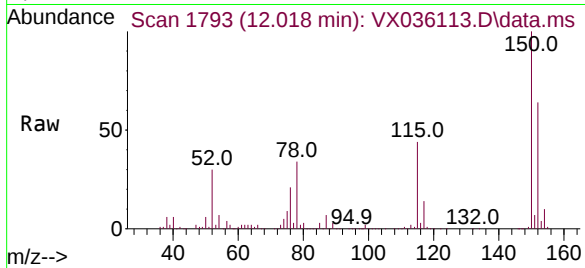
Tgt Ion: 43 Resp: 16190
Ion Ratio Lower Upper
43 100
58 24.9 41.0 61.6#
57 22.5 15.2 22.8
100 0.4 9.2 13.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.260 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX036113.D
 Acq: 09 Jun 2023 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 18250
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.2 37.8
 110 3.6 31.8 47.6#

