

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020823\
 Data File : VX034056.D
 Acq On : 07 Feb 2023 13:01
 Operator : JC/MD
 Sample : 01394-01
 Misc : 2.82g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C1149ME

Quant Time: Feb 07 20:43:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 20:42:13 2023
 Response via : Initial Calibration

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

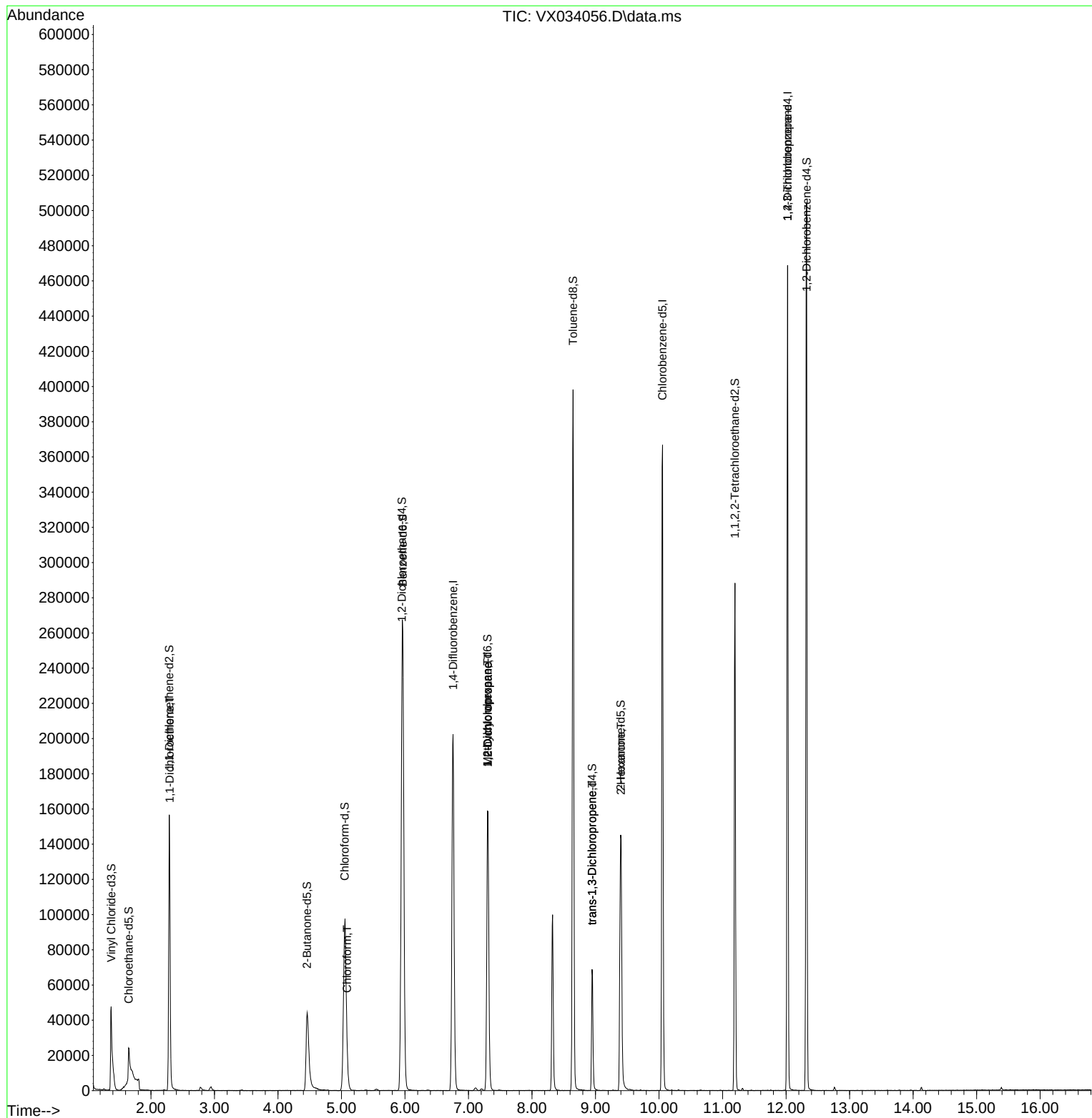
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	220304	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	57163	38.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.920%
7) Chloroethane-d5	1.648	69	26661	29.932	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.860%#
11) 1,1-Dichloroethene-d2	2.288	63	86235	32.076	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.160%
21) 2-Butanone-d5	4.459	46	88988	105.787	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.790%
24) Chloroform-d	5.050	84	124021	47.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	5.952	65	86033	54.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.360%
32) Benzene-d6	5.964	84	266237	49.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	7.300	67	83454	52.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	8.647	98	246093	47.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
43) trans-1,3-Dichloroprop...	8.946	79	33900	46.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.160%
47) 2-Hexanone-d5	9.397	63	63858	106.188	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.190%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112382	55.887	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	116302	54.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	738	0.544	ug/L #	1
25) Chloroform	5.087	83	9263	3.671	ug/L	99
35) Methylcyclohexane	7.300	83	20703	8.514	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	9126	6.368	ug/L #	85
44) trans-1,3-Dichloropropene	8.946	75	1422	0.726	ug/L #	62
48) 2-Hexanone	9.403	43	7236	5.148	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	9779	6.038	ug/L #	63

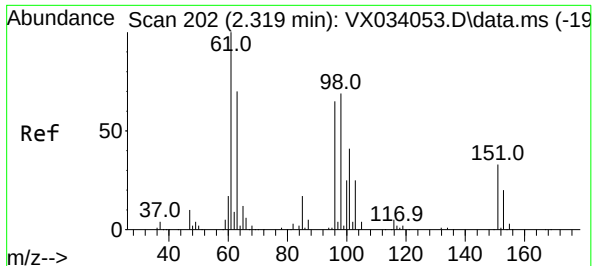
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Feb 07 20:42:13 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.544 ug/L

RT: 2.294 min Scan# 198

Delta R.T. -0.024 min

Lab File: VX034056.D

Acq: 07 Feb 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

C1149ME

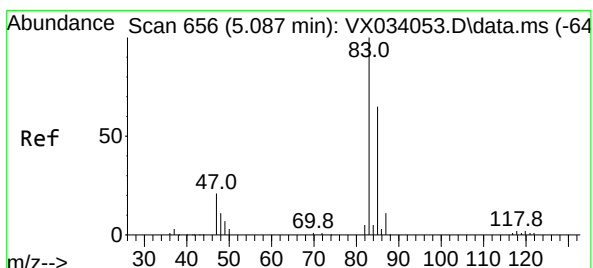
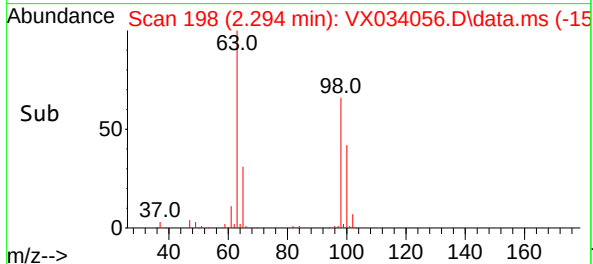
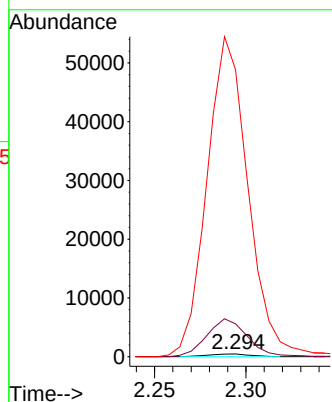
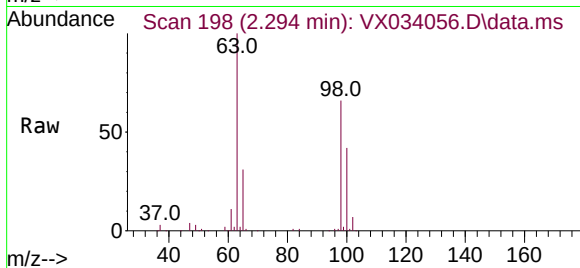
Tgt Ion: 96 Resp: 738

Ion Ratio Lower Upper

96 100

61 1202.6 107.6 199.8#

63 10527.6 69.6 129.2#



#25

Chloroform

Concen: 3.671 ug/L

RT: 5.087 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX034056.D

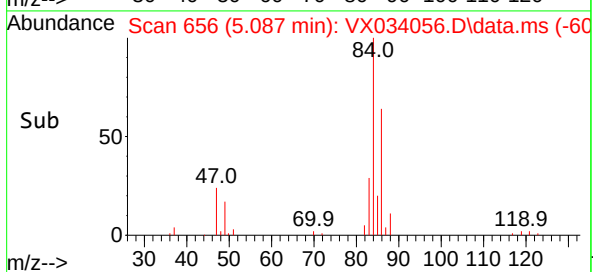
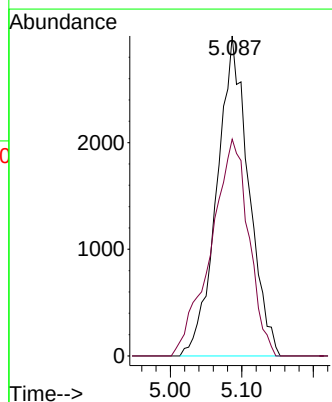
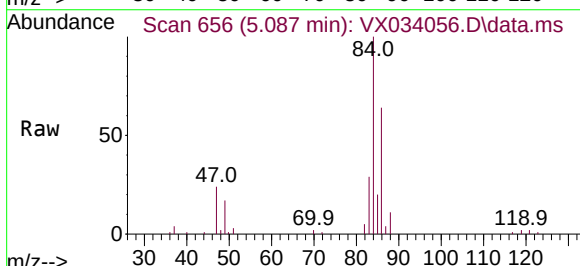
Acq: 07 Feb 2023 13:01

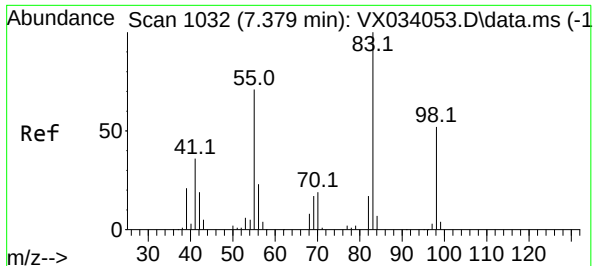
Tgt Ion: 83 Resp: 9263

Ion Ratio Lower Upper

83 100

85 67.7 47.0 87.4

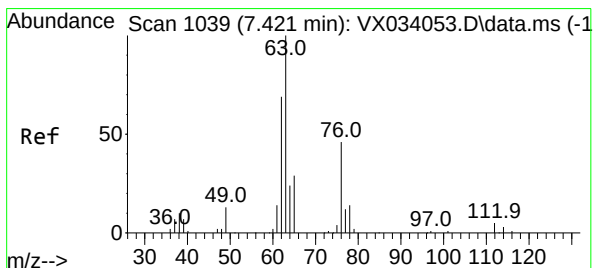
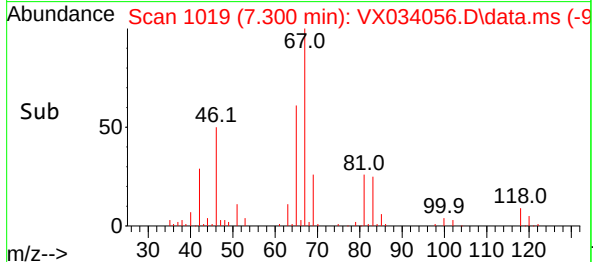
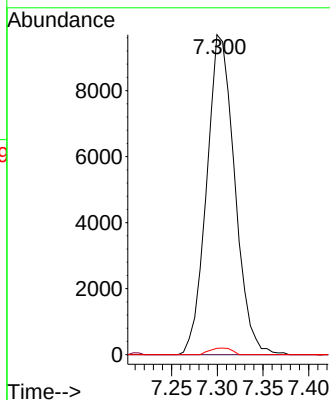
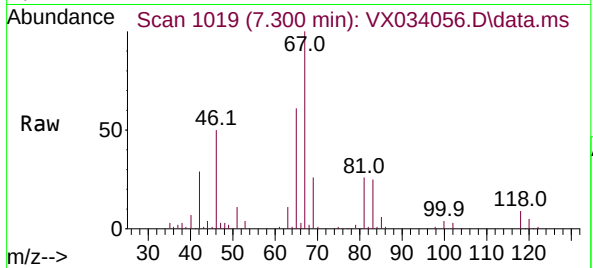




#35
Methylcyclohexane
Concen: 8.514 ug/L
RT: 7.300 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX034056.D
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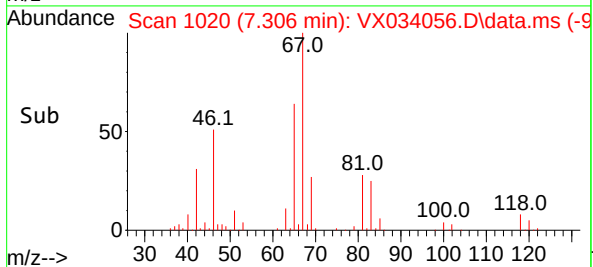
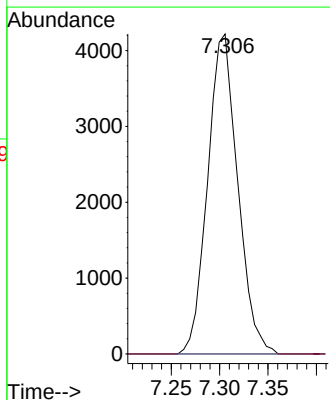
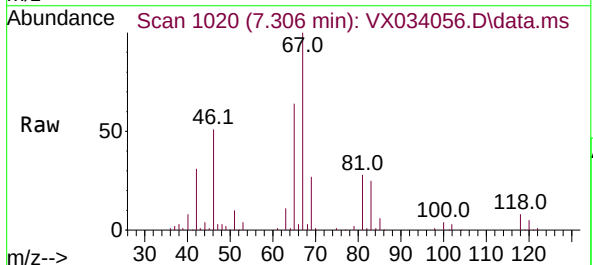
Instrument :
MSVOA_X
ClientSampleId :
C1149ME

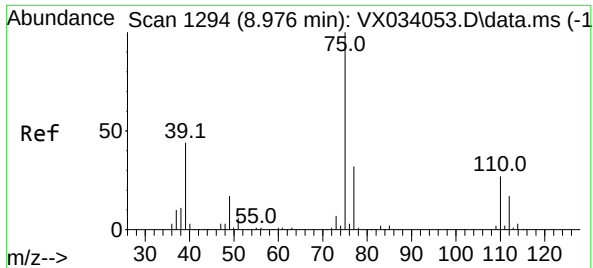
Tgt Ion: 83 Resp: 20703
Ion Ratio Lower Upper
83 100
55 0.2 59.0 88.4#
98 1.6 40.6 60.8#



#37
1,2-Dichloropropane
Concen: 6.368 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX034056.D
Acq: 07 Feb 2023 13:01

Tgt Ion: 63 Resp: 9126
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

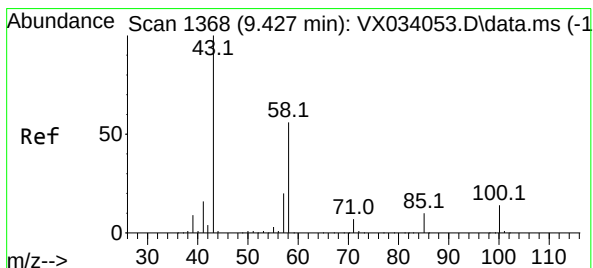
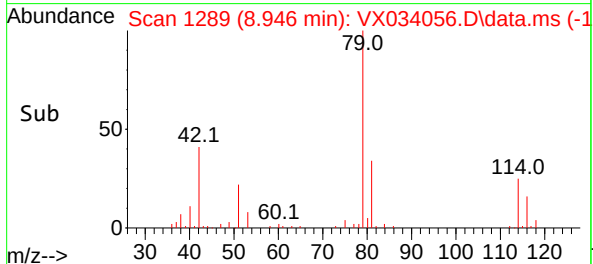
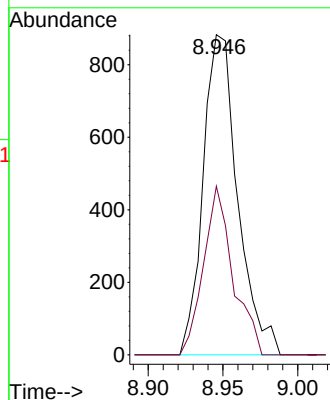
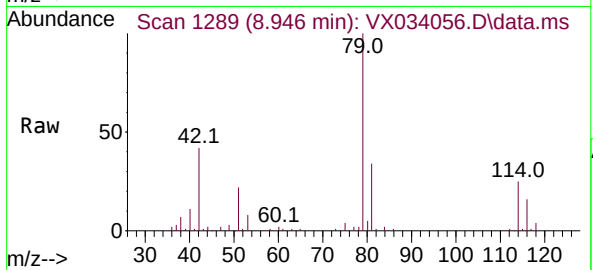




#44
trans-1,3-Dichloropropene
Concen: 0.726 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX034056.D
Acq: 07 Feb 2023 13:01

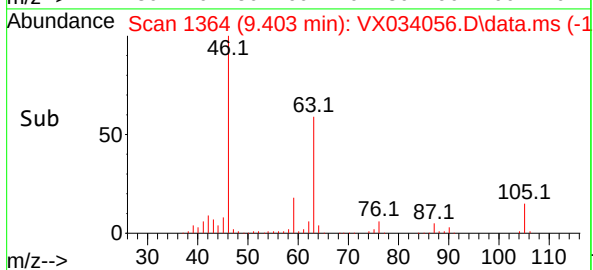
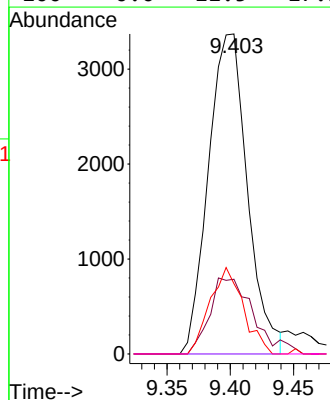
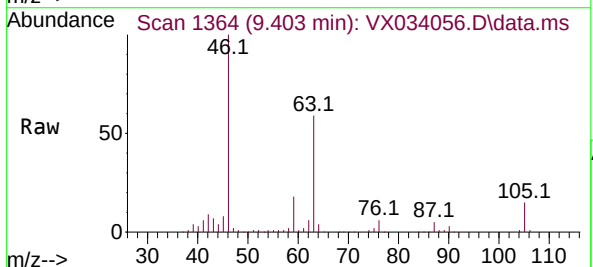
Instrument :
MSVOA_X
ClientSampleId :
C1149ME

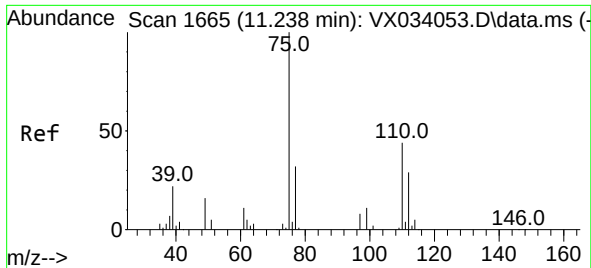
Tgt Ion: 75 Resp: 1422
Ion Ratio Lower Upper
75 100
77 52.7 22.3 41.3#



#48
2-Hexanone
Concen: 5.148 ug/L
RT: 9.403 min Scan# 1364
Delta R.T. -0.024 min
Lab File: VX034056.D
Acq: 07 Feb 2023 13:01

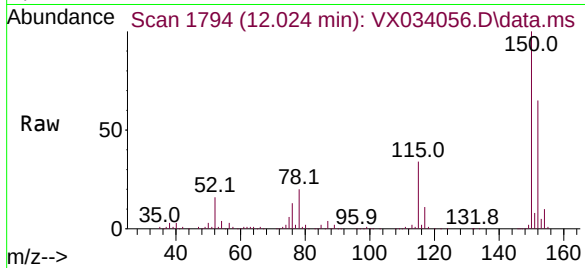
Tgt Ion: 43 Resp: 7236
Ion Ratio Lower Upper
43 100
58 25.1 45.7 68.5#
57 23.2 15.8 23.8
100 0.0 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.038 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX034056.D
 Acq: 07 Feb 2023 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 C1149ME



Tgt Ion: 75	Resp:	9779	
Ion Ratio	Lower	Upper	
75	100		
77	34.4	26.1	39.1
110	3.1	34.2	51.4#

