

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035315.D
 Acq On : 26 Apr 2023 15:57
 Operator : JC/MD
 Sample : 02447-08ME
 Misc : 4.71g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW913ME

Quant Time: Apr 27 04:42:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

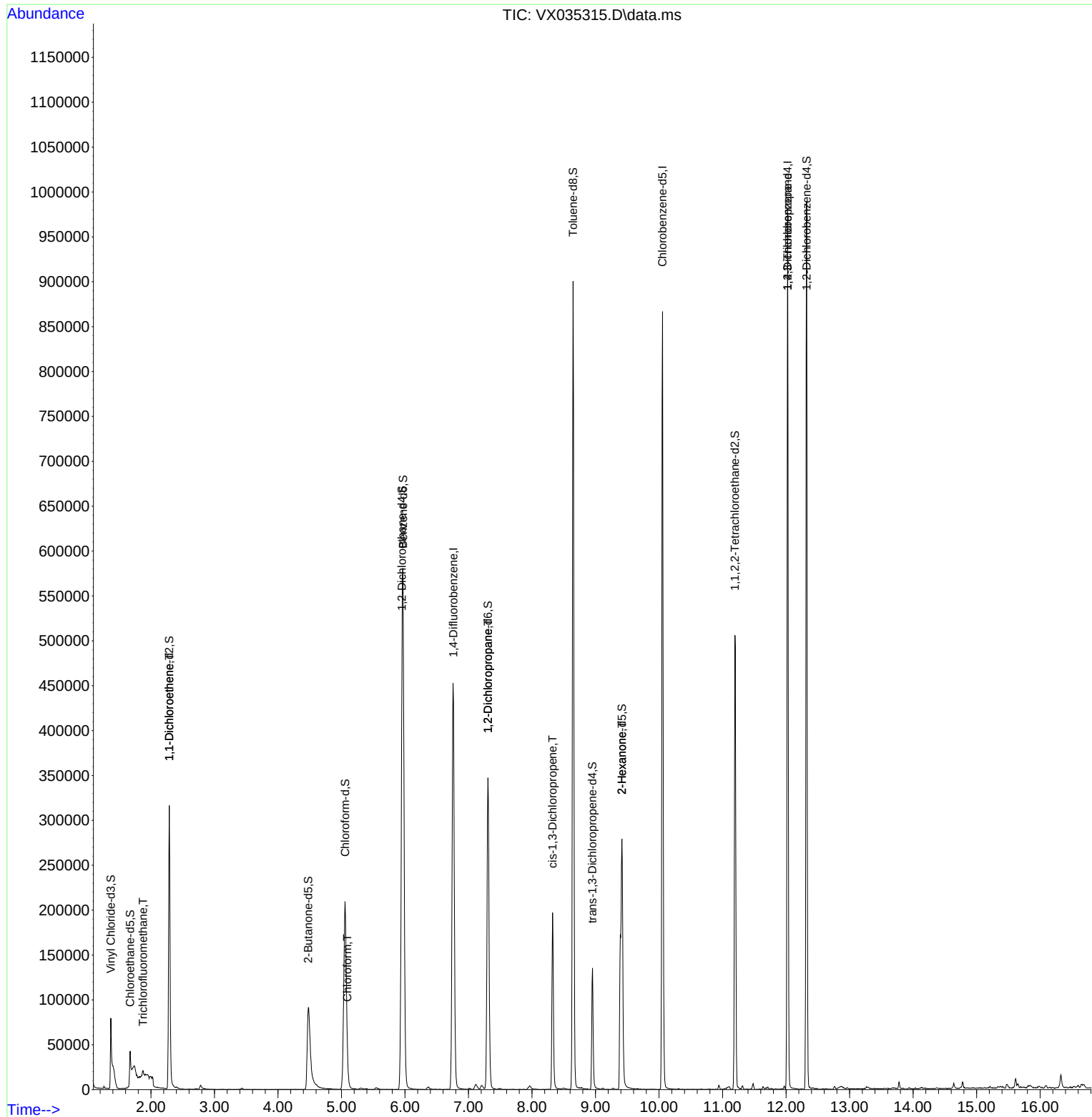
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	478949	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	413708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	206914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101444	32.848	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.700%	
7) Chloroethane-d5	1.672	69	36885	16.529	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	33.060%#	
11) 1,1-Dichloroethene-d2	2.288	65	58864	39.835	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.680%	
21) 2-Butanone-d5	4.477	46	202840	98.561	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.560%	
24) Chloroform-d	5.056	84	259027	44.538	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.080%	
26) 1,2-Dichloroethane-d4	5.952	65	181734	48.660	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.320%	
32) Benzene-d6	5.970	84	573851	48.287	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.580%	
36) 1,2-Dichloropropane-d6	7.306	67	179723	49.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.020%	
41) Toluene-d8	8.647	98	525598	48.392	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.780%	
43) trans-1,3-Dichloroprop...	8.952	79	65895	41.536	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.080%	
47) 2-Hexanone-d5	9.415	63	151229	103.738	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.740%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	222757	50.105	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	211256	52.686	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.380%	
Target Compounds						
9) Trichlorofluoromethane	1.874	101	4048	0.882	ug/L	91
12) 1,1-Dichloroethene	2.288	96	1478	0.517	ug/L #	1
25) Chloroform	5.093	83	7557	1.312	ug/L	95
37) 1,2-Dichloropropane	7.306	63	20632	6.255	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	4127	0.837	ug/L #	45
48) 2-Hexanone	9.415	43	11681	3.538	ug/L #	78
61) 1,2,3-Trichloropropane	12.024	75	23594	6.176	ug/L #	65

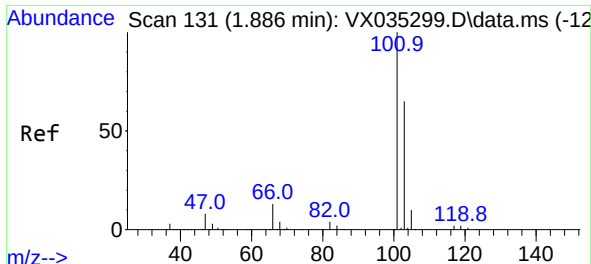
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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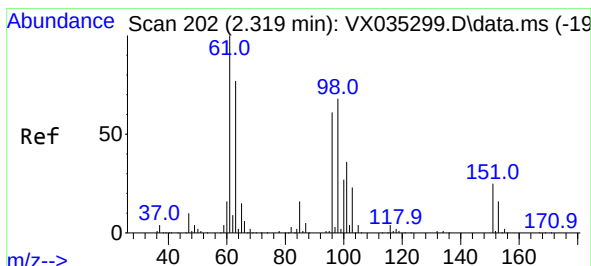
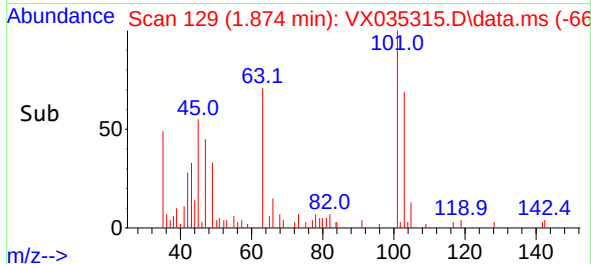
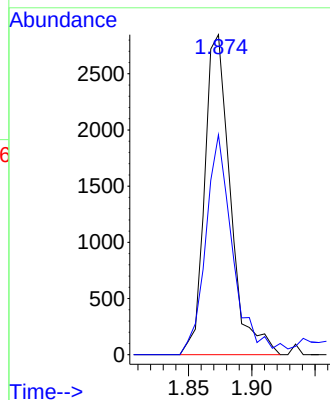
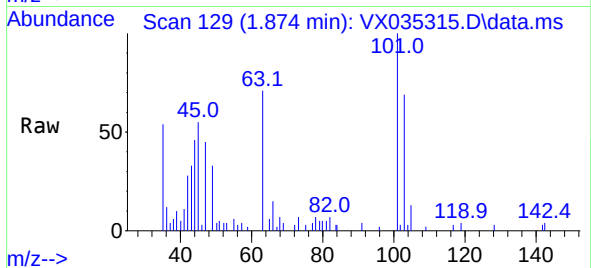




#9
Trichlorofluoromethane
Concen: 0.882 ug/L
RT: 1.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035315.D
Acq: 26 Apr 2023 15:57

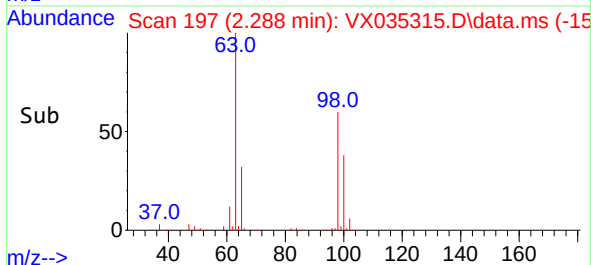
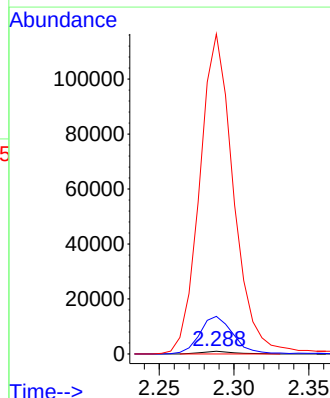
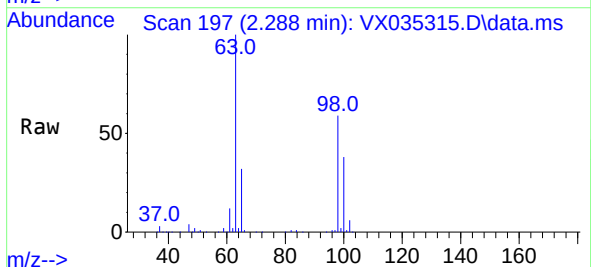
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

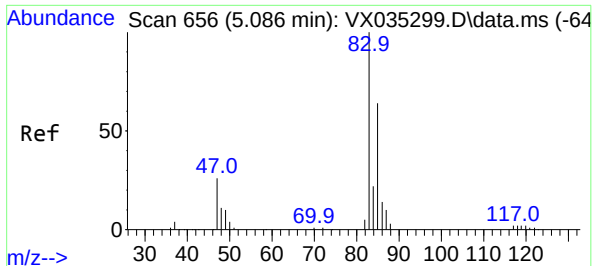
Tgt Ion:101 Resp: 4048
Ion Ratio Lower Upper
101 100
103 71.4 51.7 77.5



#12
1,1-Dichloroethene
Concen: 0.517 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX035315.D
Acq: 26 Apr 2023 15:57

Tgt Ion: 96 Resp: 1478
Ion Ratio Lower Upper
96 100
61 1381.0 119.0 221.0#
63 11734.7 91.0 169.0#





#25

Chloroform

Concen: 1.312 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035315.D

Acq: 26 Apr 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

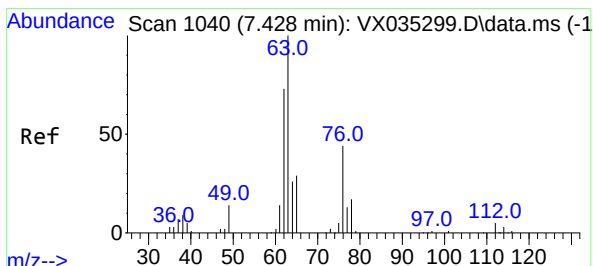
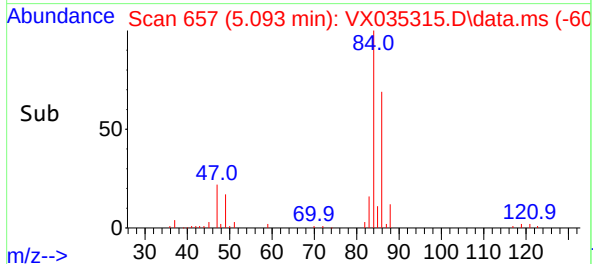
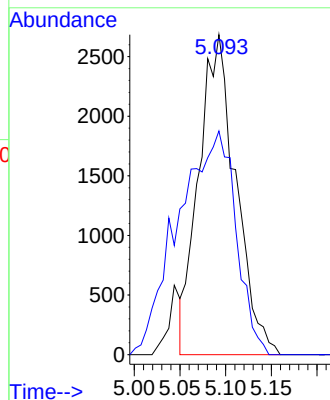
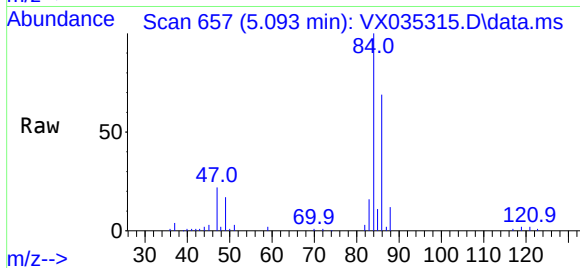
EW913ME

Tgt Ion: 83 Resp: 7557

Ion Ratio Lower Upper

83 100

85 69.9 46.0 85.4



#37

1,2-Dichloropropane

Concen: 6.255 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.116 min

Lab File: VX035315.D

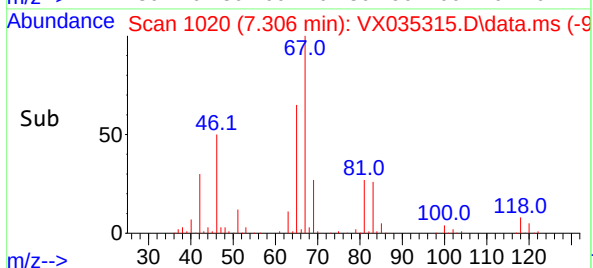
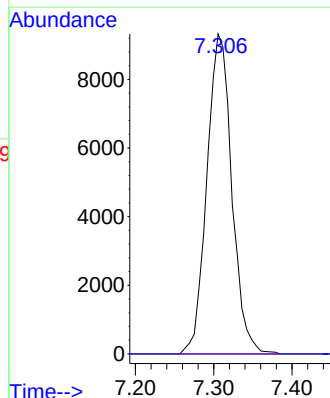
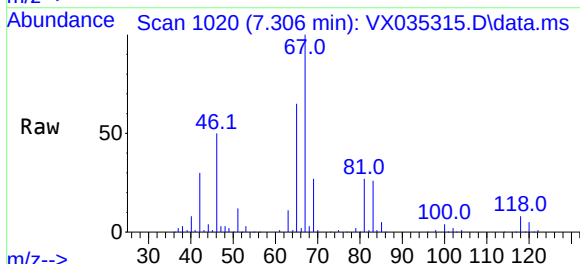
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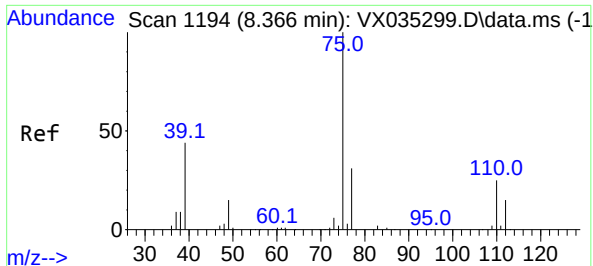
Tgt Ion: 63 Resp: 20632

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX035315.D

Acq: 26 Apr 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

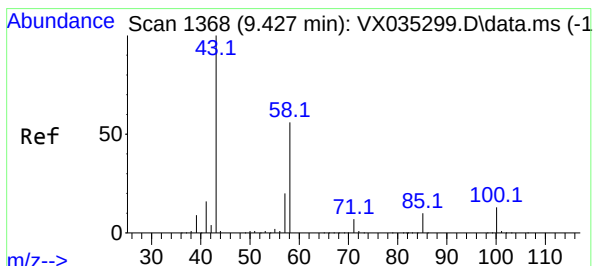
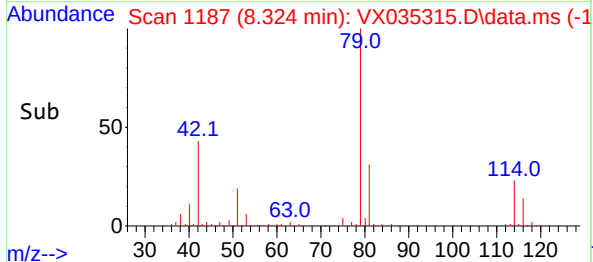
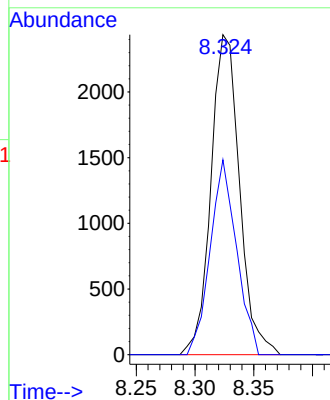
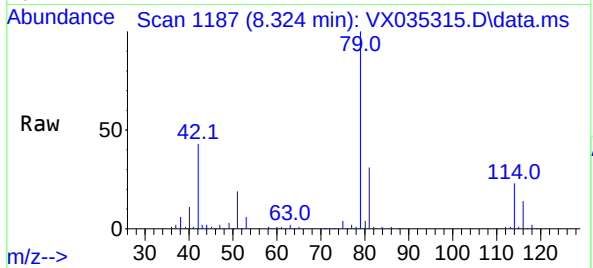
EW913ME

Tgt Ion: 75 Resp: 4127

Ion Ratio Lower Upper

75 100

77 60.9 21.4 39.8#



#48

2-Hexanone

Concen: 3.538 ug/L

RT: 9.415 min Scan# 1366

Delta R.T. -0.012 min

Lab File: VX035315.D

Acq: 26 Apr 2023 15:57

Tgt Ion: 43 Resp: 11681

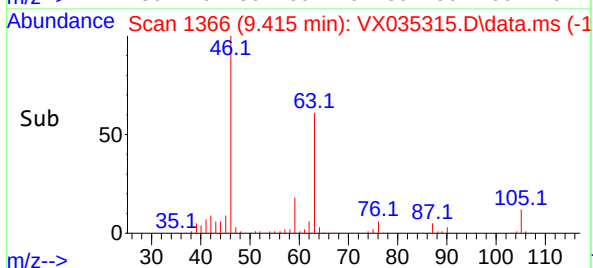
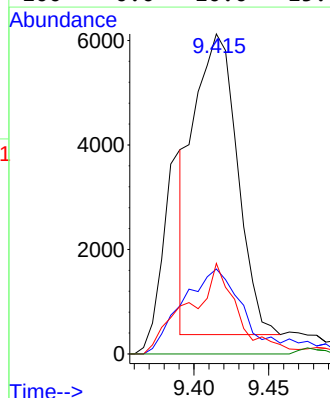
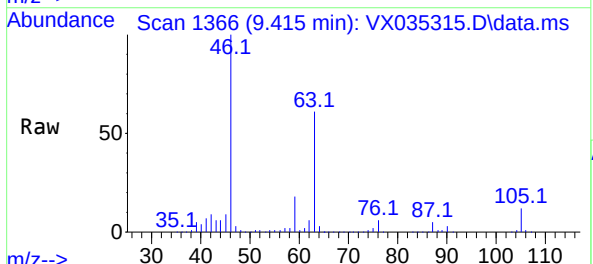
Ion Ratio Lower Upper

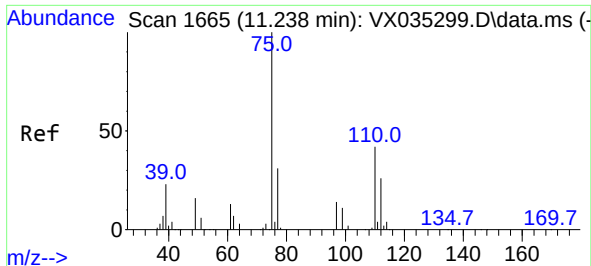
43 100

58 37.1 43.2 64.8#

57 14.7 15.4 23.0#

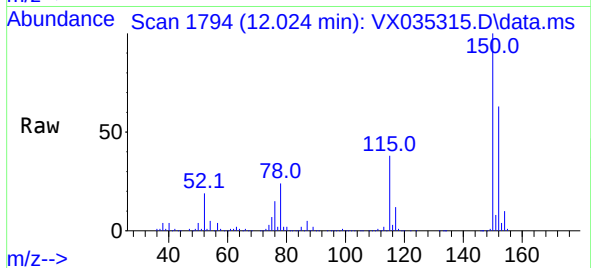
100 0.0 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 6.176 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.787 min
Lab File: VX035315.D
Acq: 26 Apr 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
EW913ME



Tgt Ion:	75	Resp:	23594
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4
110	3.3	32.5	48.7#

