

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039363.D
 Acq On : 19 Dec 2023 17:50
 Operator : JC/MD
 Sample : 05808-01 40X
 Misc : 2.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:07:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

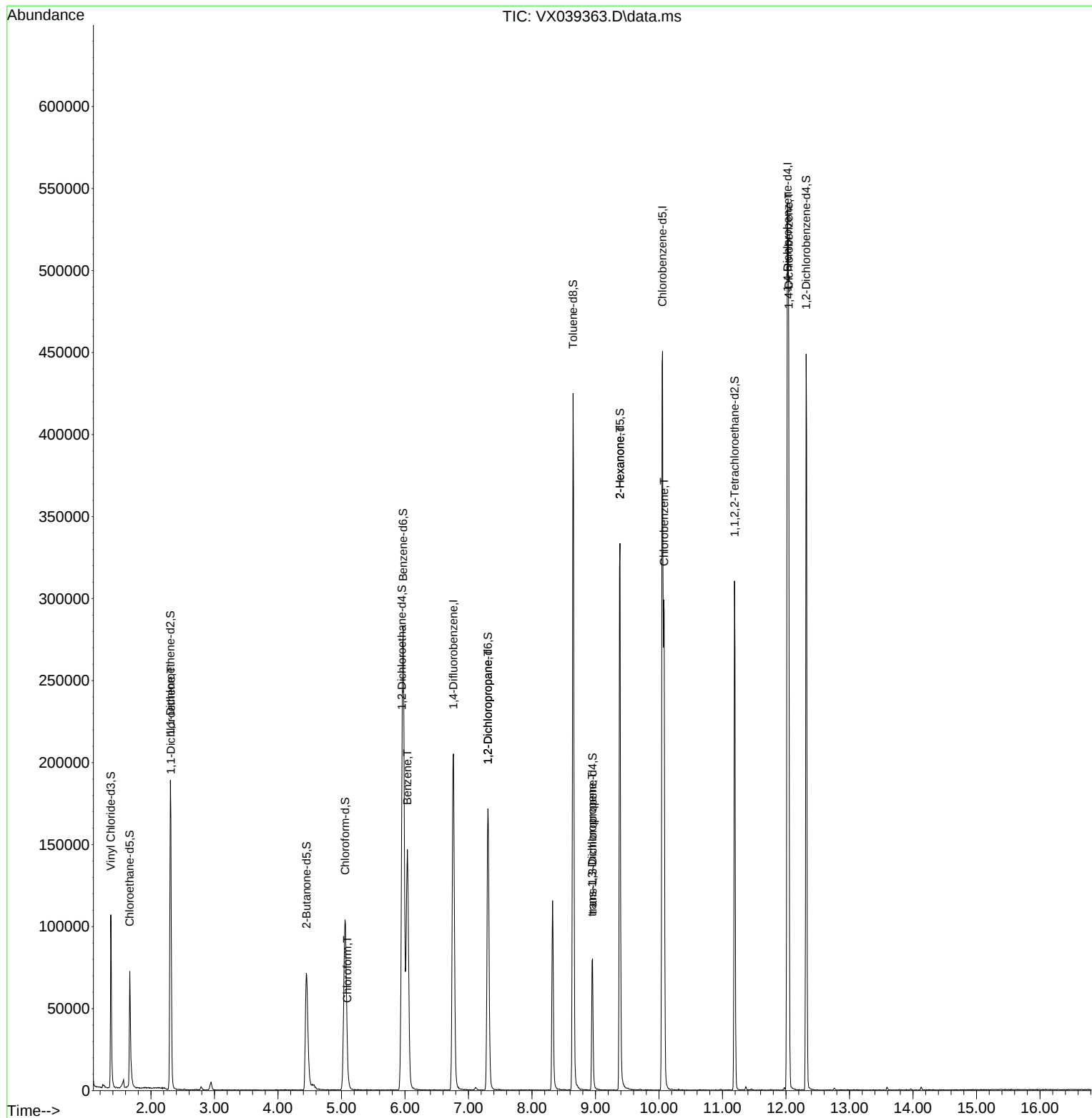
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203067	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71418	44.840	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.680%
7) Chloroethane-d5	1.666	69	52294	44.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	2.307	65	34688	49.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.220%
21) 2-Butanone-d5	4.446	46	128716	89.278	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.280%
24) Chloroform-d	5.056	84	130221	46.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
26) 1,2-Dichloroethane-d4	5.952	65	91633	50.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
32) Benzene-d6	5.971	84	276566	47.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	7.306	67	88500	46.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	8.647	98	242120	45.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	8.952	79	38669	40.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
47) 2-Hexanone-d5	9.385	63	92834	82.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118151	44.054	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	82383	47.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	926	0.708	ug/L #	1
25) Chloroform	5.093	83	4651	1.711	ug/L	86
33) Benzene	6.038	78	172567	28.527	ug/L	100
37) 1,2-Dichloropropane	7.306	63	10130	6.038	ug/L #	89
44) trans-1,3-Dichloropropene	8.946	75	2189	0.882	ug/L #	63
48) 2-Hexanone	9.385	43	12341	5.244	ug/L #	69
51) Chlorobenzene	10.080	112	118360	29.871	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	130651	45.301	ug/L	98

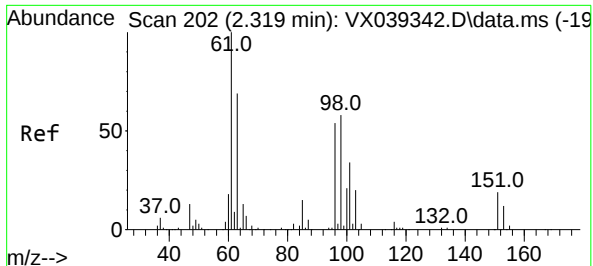
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.708 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039363.D

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Instrument :

MSVOA_X

ClientSampleId :

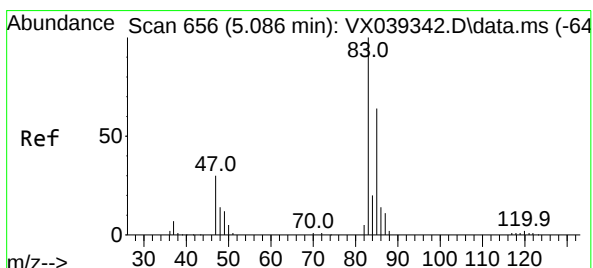
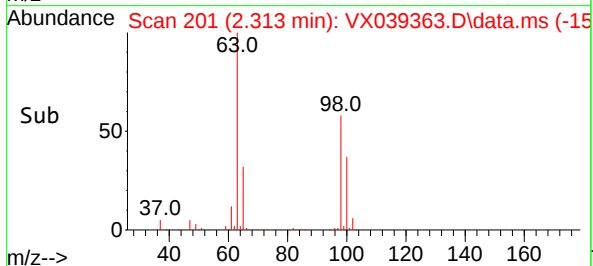
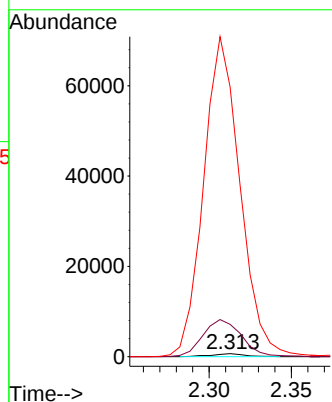
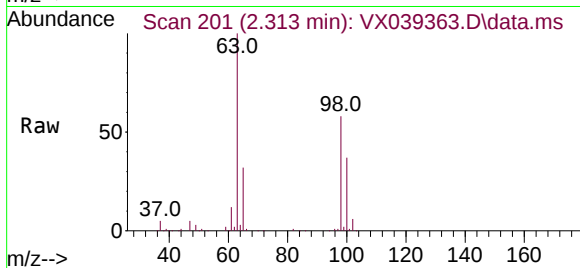
Tgt Ion: 96 Resp: 926

Ion Ratio Lower Upper

96 100

61 1082.5 128.0 237.6#

63 9034.8 101.5 188.5#



#25

Chloroform

Concen: 1.711 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX039363.D

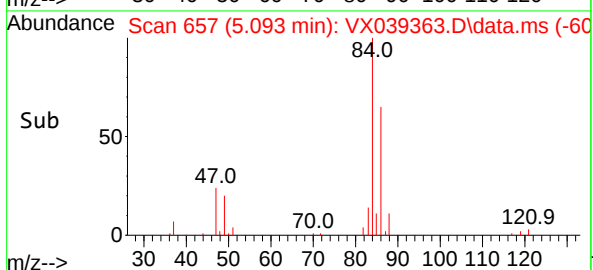
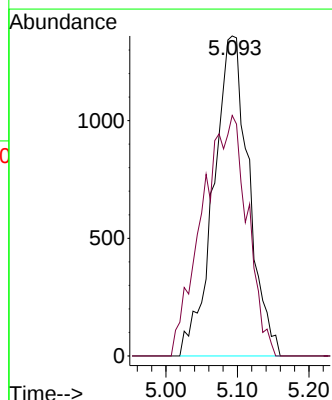
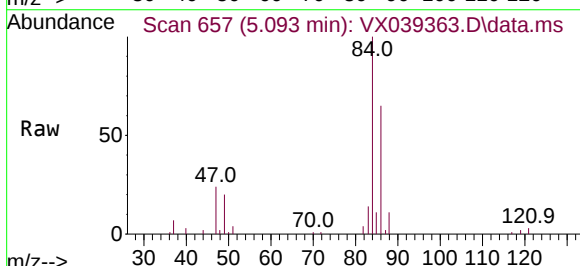
Acq: 19 Dec 2023 17:50

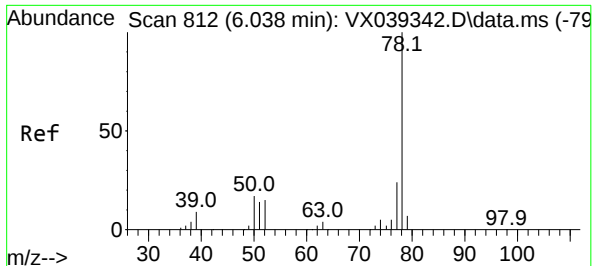
Tgt Ion: 83 Resp: 4651

Ion Ratio Lower Upper

83 100

85 75.1 45.1 83.7

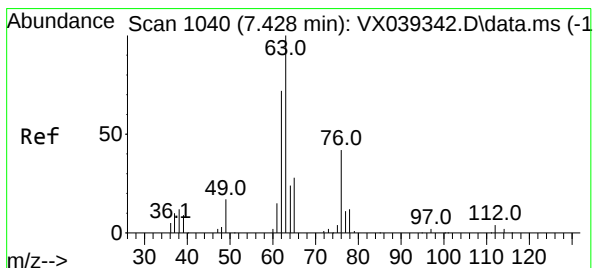
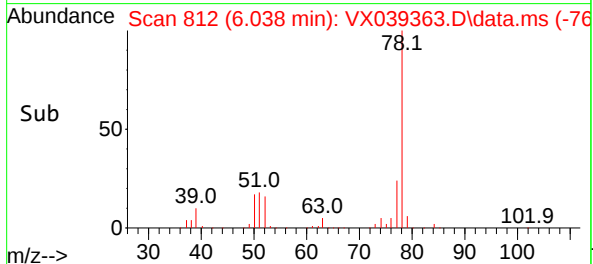
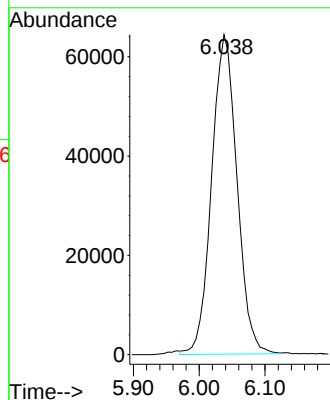
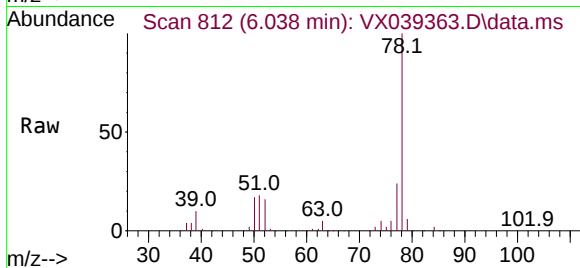




#33
Benzene
Concen: 28.527 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

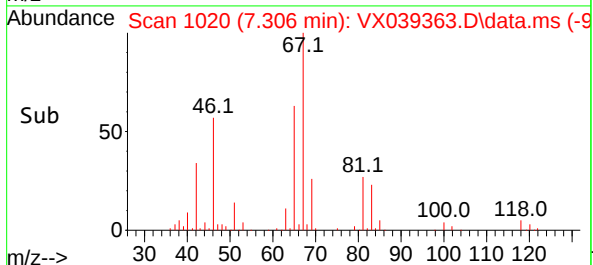
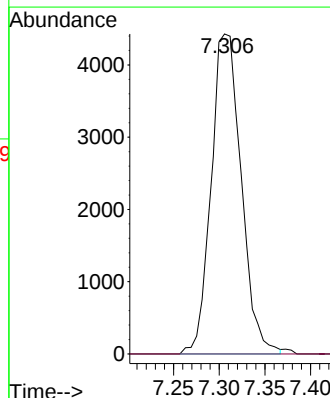
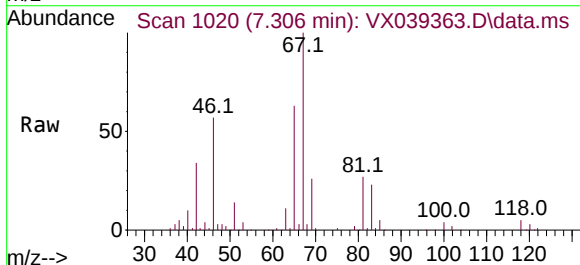
Instrument :
MSVOA_X
ClientSampleId :

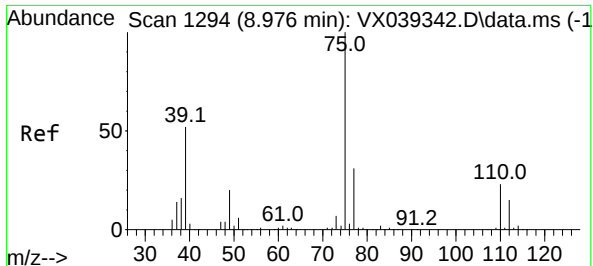
Tgt Ion: 78 Resp: 172567



#37
1,2-Dichloropropane
Concen: 6.038 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

Tgt Ion: 63 Resp: 10130
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

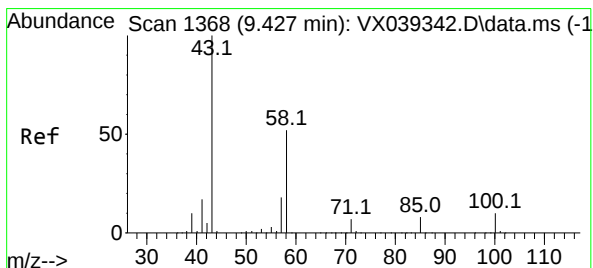
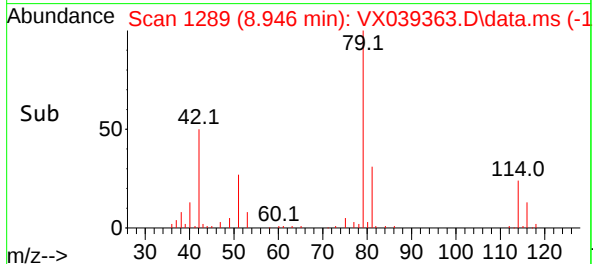
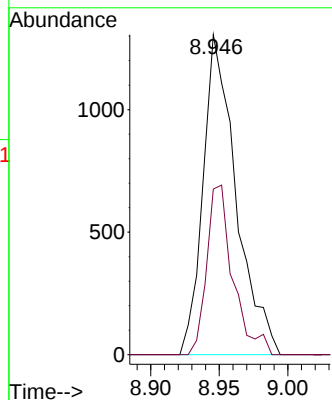
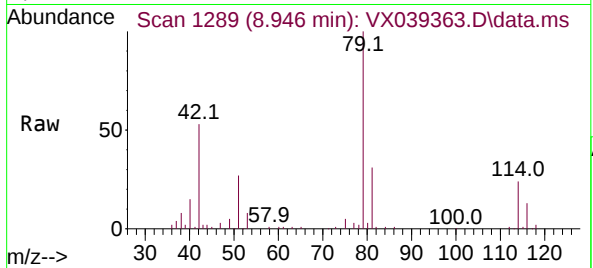




#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

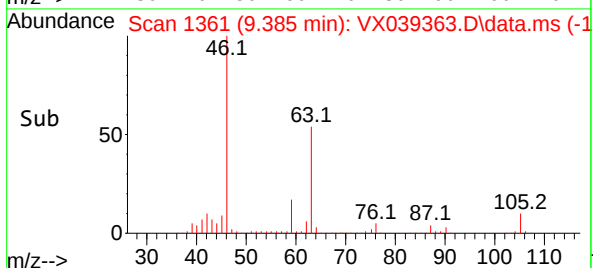
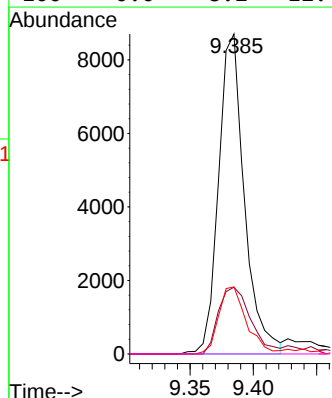
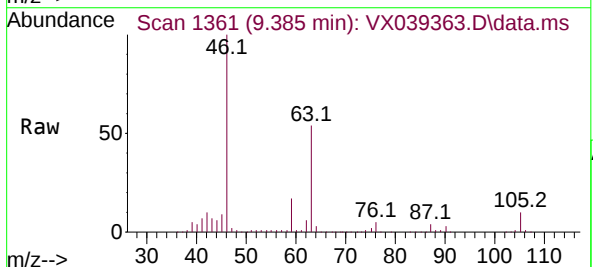
Instrument :
MSVOA_X
ClientSampleId :

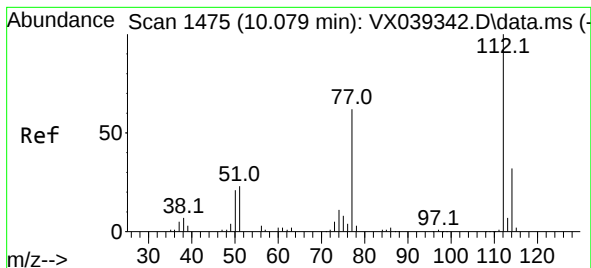
Tgt Ion: 75 Resp: 2189
Ion Ratio Lower Upper
75 100
77 51.8 22.0 40.8#



#48
2-Hexanone
Concen: 5.244 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

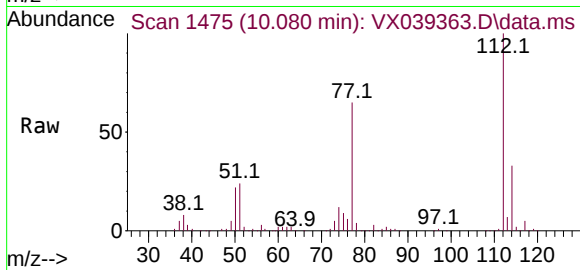
Tgt Ion: 43 Resp: 12341
Ion Ratio Lower Upper
43 100
58 26.1 43.0 64.6#
57 22.4 14.6 21.8#
100 0.0 8.2 12.4#



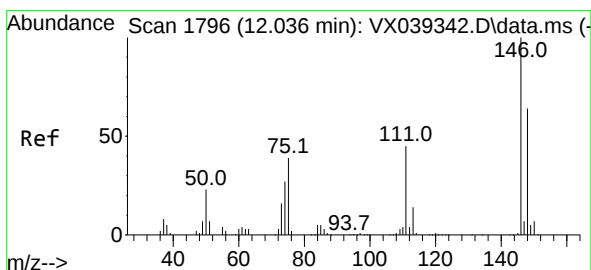
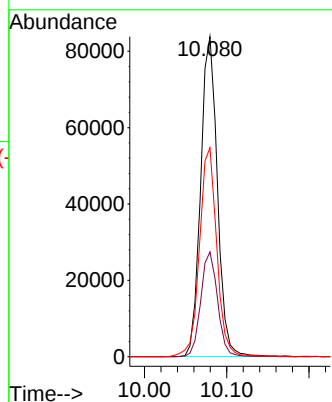
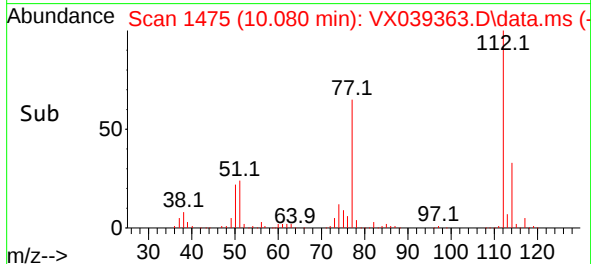


#51
Chlorobenzene
Concen: 29.871 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

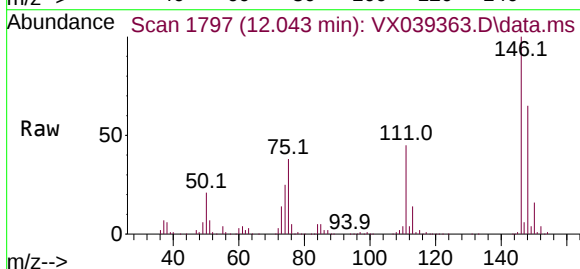
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 118360
Ion Ratio Lower Upper
112 100
114 32.7 21.8 40.4
77 65.3 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 45.301 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50



Tgt Ion:146 Resp: 130651
Ion Ratio Lower Upper
146 100
111 44.6 29.7 55.1
148 64.8 45.8 85.2

