

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039376.D
 Acq On : 19 Dec 2023 22:46
 Operator : JC/MD
 Sample : 05835-13DL 5X
 Misc : 2.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 02:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

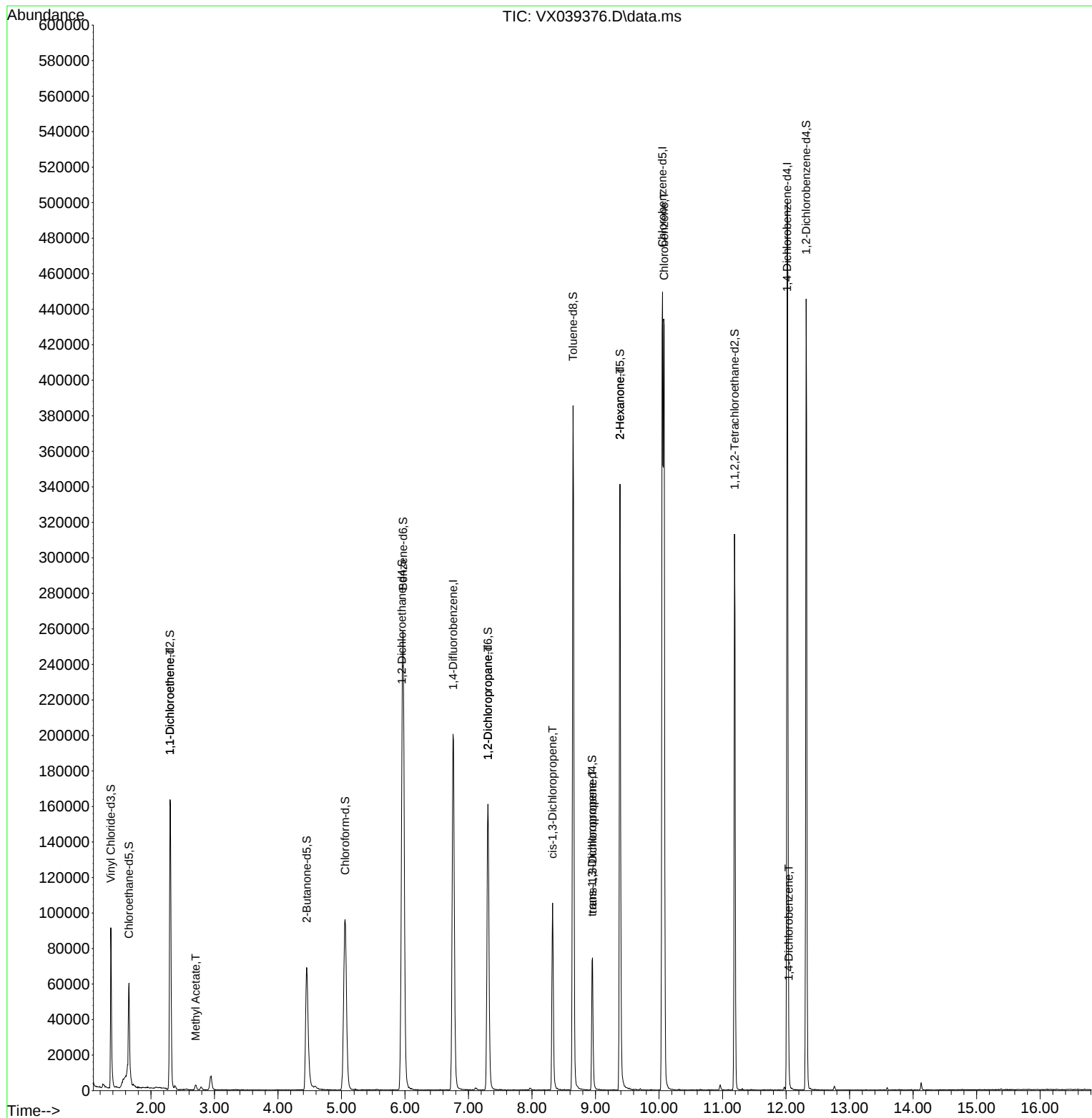
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	194073	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184314	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	91945	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62002	40.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.460%		
7) Chloroethane-d5	1.654	69	45048	40.038	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.080%		
11) 1,1-Dichloroethene-d2	2.300	65	30687	45.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.860%		
21) 2-Butanone-d5	4.452	46	126171	91.568	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.570%		
24) Chloroform-d	5.056	84	121965	45.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
26) 1,2-Dichloroethane-d4	5.952	65	88195	50.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.080%		
32) Benzene-d6	5.971	84	254284	44.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	7.306	67	80999	44.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	8.647	98	221800	43.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.060%		
43) trans-1,3-Dichloroprop...	8.946	79	35204	37.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.580%		
47) 2-Hexanone-d5	9.385	63	93194	85.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.240%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115487	44.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.940%		
66) 1,2-Dichlorobenzene-d4	12.317	152	78733	45.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	673	0.538	ug/L #	1
15) Methyl Acetate	2.703	43	3688	1.949	ug/L	93
37) 1,2-Dichloropropane	7.306	63	9513	5.856	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2724	1.051	ug/L	88
44) trans-1,3-Dichloropropene	8.952	75	2062	0.858	ug/L	94
48) 2-Hexanone	9.385	43	12382	5.434	ug/L #	68
51) Chlorobenzene	10.080	112	175702	45.795	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	3652	1.253	ug/L	90

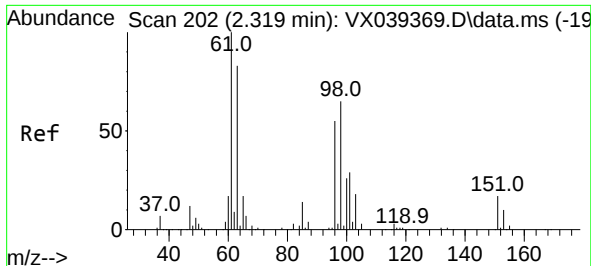
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.538 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

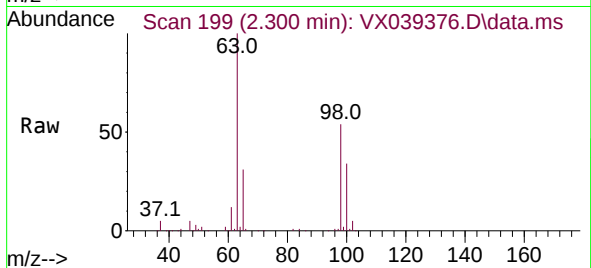
Lab File: VX039376.D

Acq: 19 Dec 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :



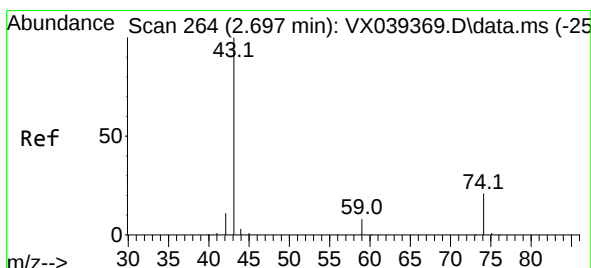
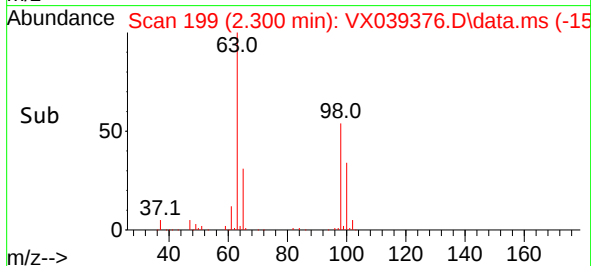
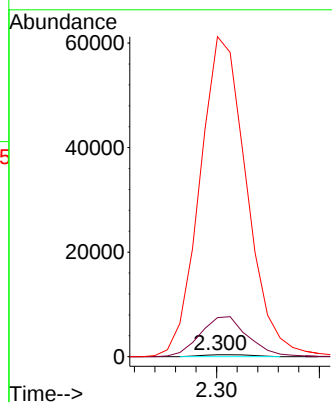
Tgt Ion: 96 Resp: 673

Ion Ratio Lower Upper

96 100

61 1942.4 128.0 237.6#

63 15943.8 101.5 188.5#



#15

Methyl Acetate

Concen: 1.949 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039376.D

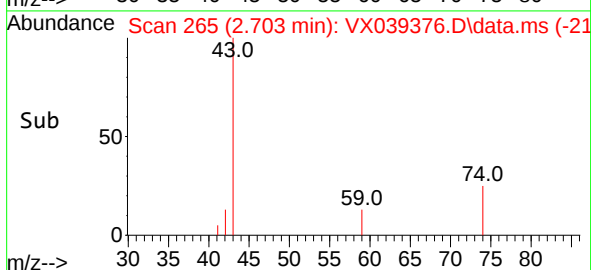
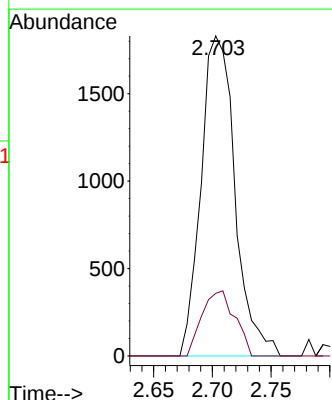
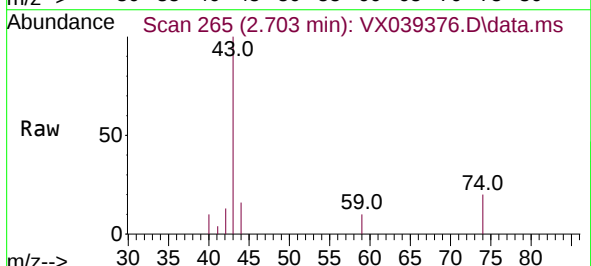
Acq: 19 Dec 2023 22:46

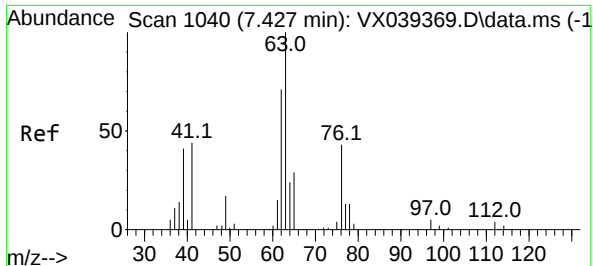
Tgt Ion: 43 Resp: 3688

Ion Ratio Lower Upper

43 100

74 19.6 18.2 27.4





#37

1,2-Dichloropropane

Concen: 5.856 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX039376.D

Acq: 19 Dec 2023 22:46

Instrument :

MSVOA_X

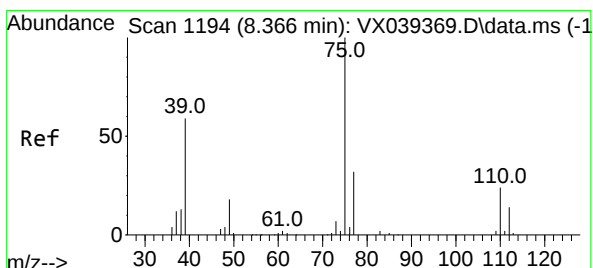
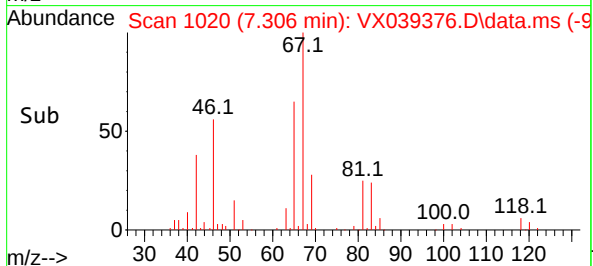
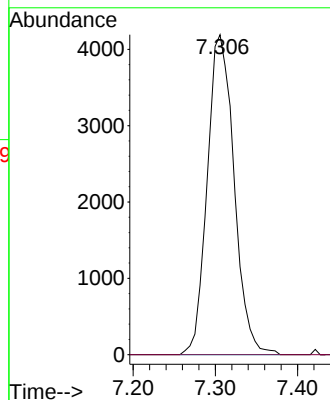
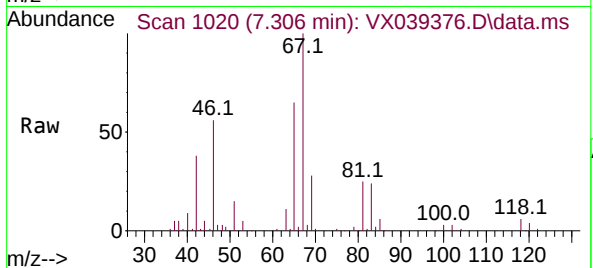
ClientSampleId :

Tgt Ion: 63 Resp: 9513

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.051 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039376.D

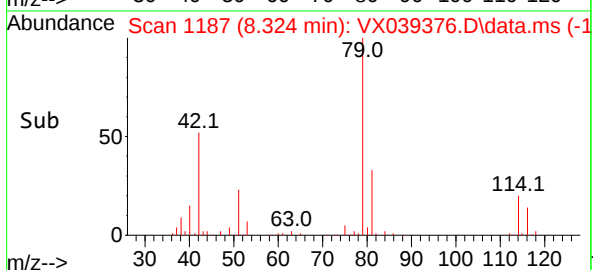
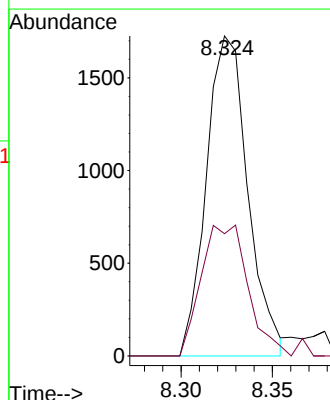
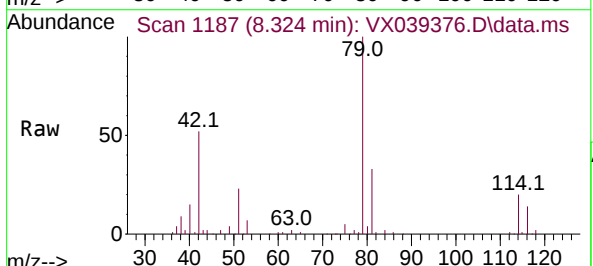
Acq: 19 Dec 2023 22:46

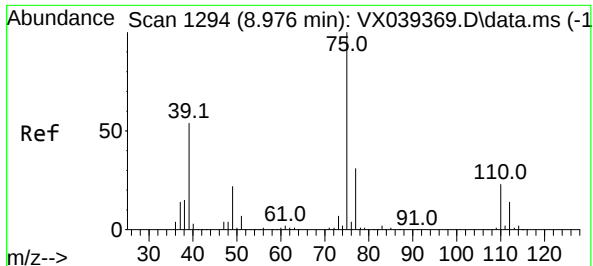
Tgt Ion: 75 Resp: 2724

Ion Ratio Lower Upper

75 100

77 38.2 22.0 40.8

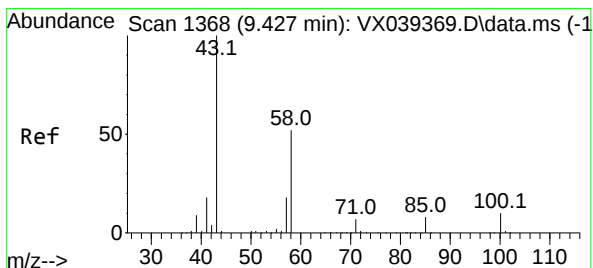
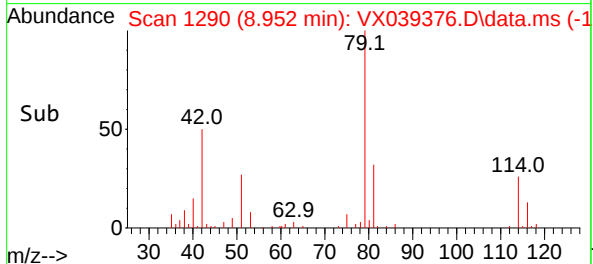
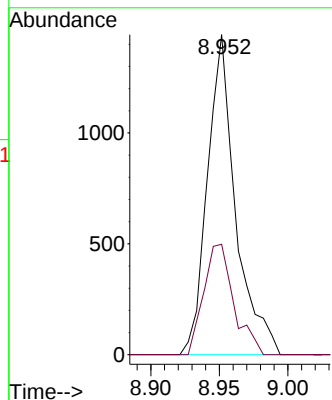
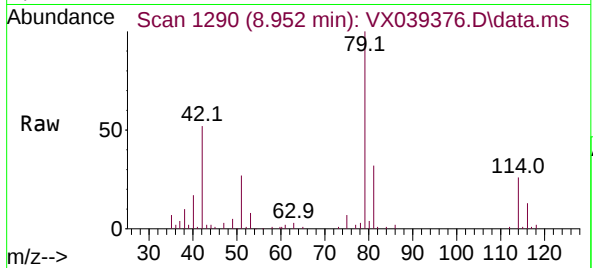




#44
trans-1,3-Dichloropropene
Concen: 0.858 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039376.D
Acq: 19 Dec 2023 22:46

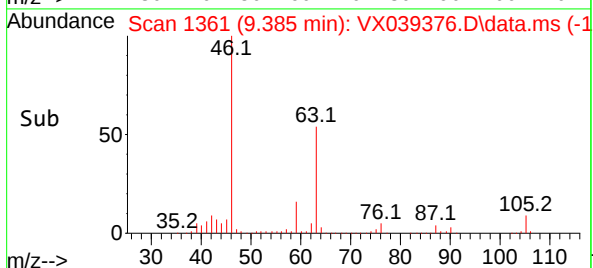
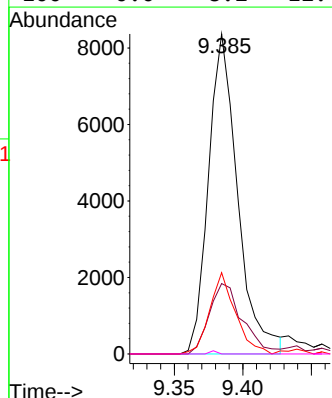
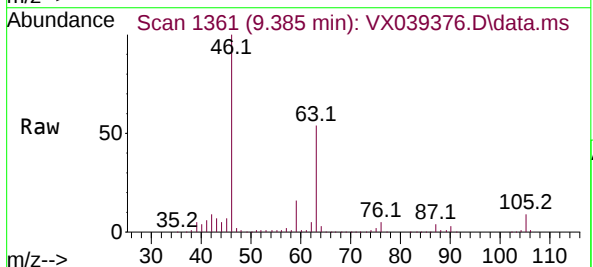
Instrument :
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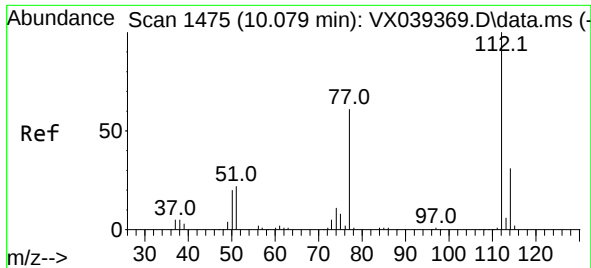
Tgt Ion: 75 Resp: 2062
Ion Ratio Lower Upper
75 100
77 34.5 22.0 40.8



#48
2-Hexanone
Concen: 5.434 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX039376.D
Acq: 19 Dec 2023 22:46

Tgt Ion: 43 Resp: 12382
Ion Ratio Lower Upper
43 100
58 25.1 43.0 64.6#
57 22.5 14.6 21.8#
100 0.0 8.2 12.4#

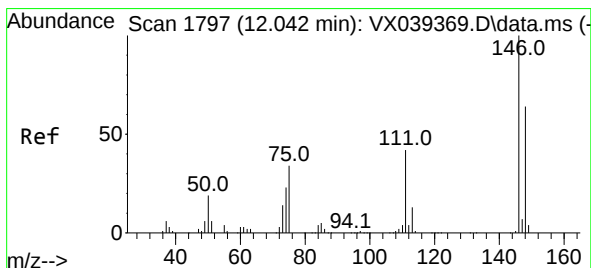
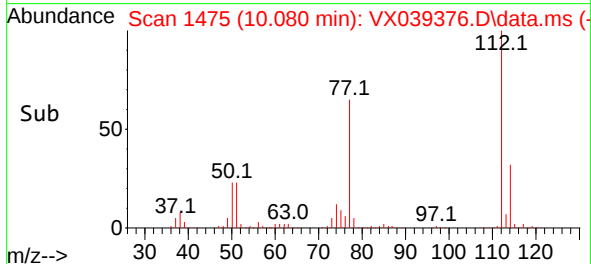
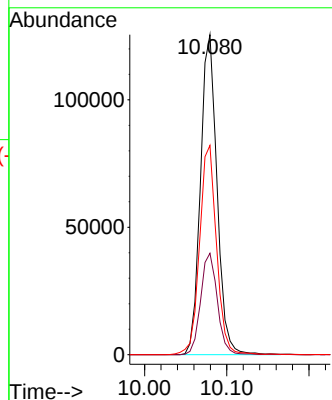
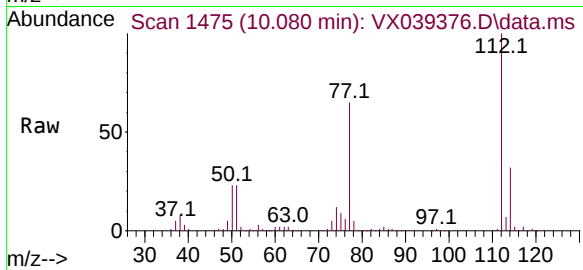




#51
Chlorobenzene
Concen: 45.795 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039376.D
Acq: 19 Dec 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 175702
Ion Ratio Lower Upper
112 100
114 31.7 21.8 40.4
77 65.4 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.253 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039376.D
Acq: 19 Dec 2023 22:46

Tgt Ion:146 Resp: 3652
Ion Ratio Lower Upper
146 100
111 33.4 29.7 55.1
148 71.7 45.8 85.2

