

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026124.D
 Acq On : 29 Dec 2021 01:47
 Operator : JC/MD
 Sample : M5233-06 10X
 Misc : 8.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:37:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

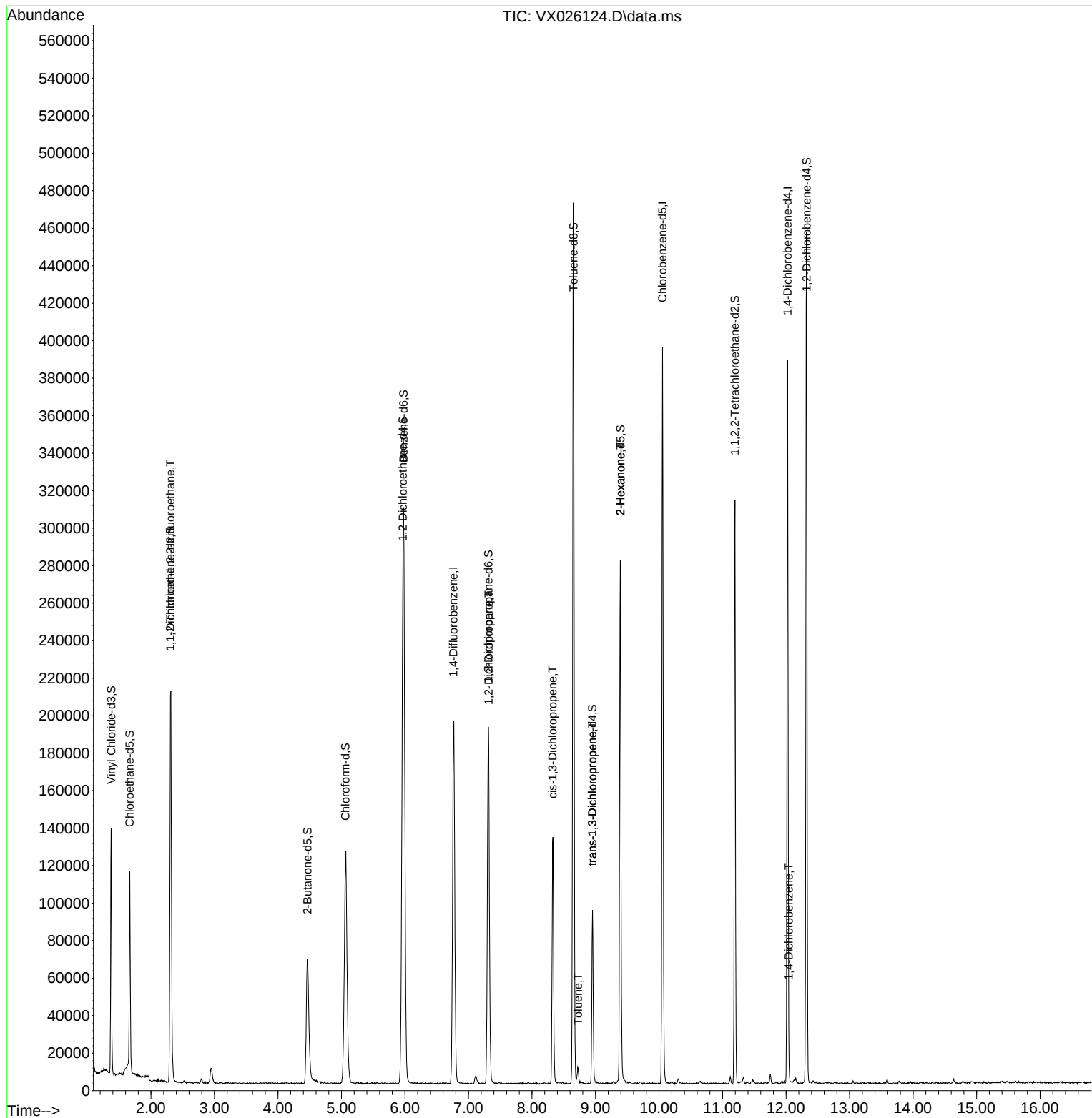
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	192559	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	83452	55.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.680%			
7) Chloroethane-d5	1.666	69	58183	53.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.100%			
11) 1,1-Dichloroethene-d2	2.306	63	121928	44.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.380%			
21) 2-Butanone-d5	4.465	46	122379	118.501	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.500%			
24) Chloroform-d	5.062	84	142759	56.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.500%			
26) 1,2-Dichloroethane-d4	5.964	65	99432	60.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.860%			
32) Benzene-d6	5.977	84	291480	60.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.700%			
36) 1,2-Dichloropropane-d6	7.312	67	91000	61.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 122.820%#			
41) Toluene-d8	8.653	98	257047	58.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.680%			
43) trans-1,3-Dichloroprop...	8.952	79	40653	56.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.400%			
47) 2-Hexanone-d5	9.391	63	80903	117.058	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.060%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115880	58.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.500%			
66) 1,2-Dichlorobenzene-d4	12.323	152	87540	62.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.160%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1113	0.882	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	11045	8.745	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3344	1.717	ug/L #	81
42) Toluene	8.726	91	5359	1.026	ug/L	94
44) trans-1,3-Dichloropropene	8.952	75	2400	1.286	ug/L	100
48) 2-Hexanone	9.391	43	10459	6.232	ug/L #	71
65) 1,4-Dichlorobenzene	12.043	146	1943	0.883	ug/L	92

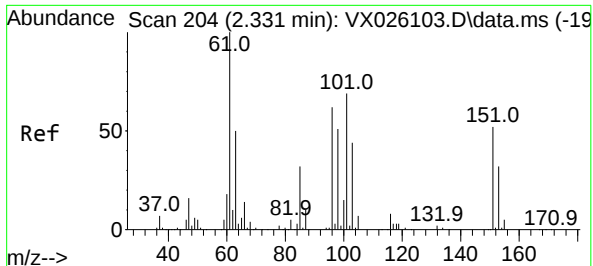
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.882 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.024 min

Lab File: VX026124.D

Acq: 29 Dec 2021 01:47

Instrument :

MSVOA_X

ClientSampleId :

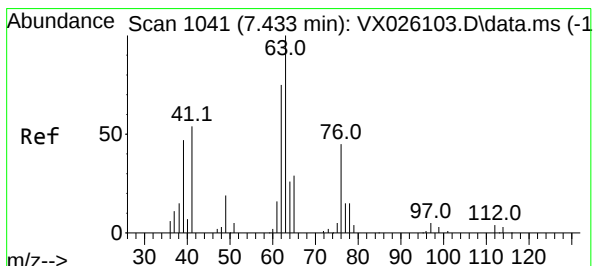
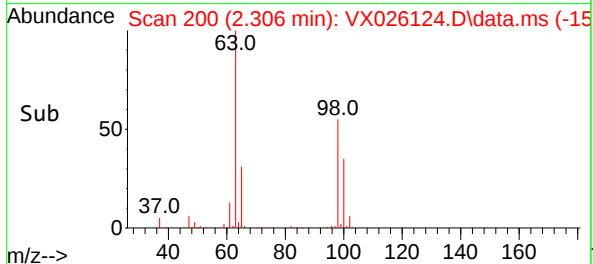
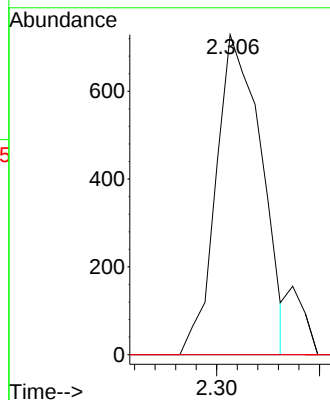
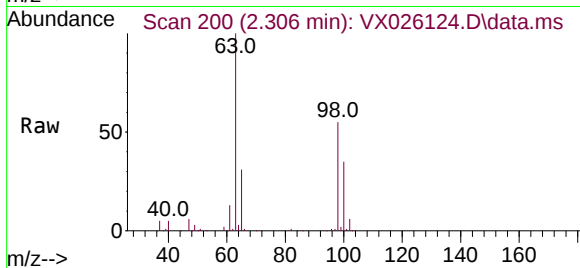
Tgt Ion:101 Resp: 1113

Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

151 0.0 58.5 87.7#



#37

1,2-Dichloropropane

Concen: 8.745 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX026124.D

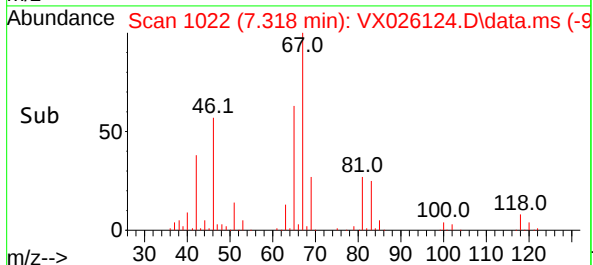
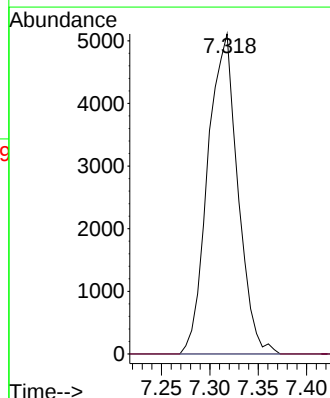
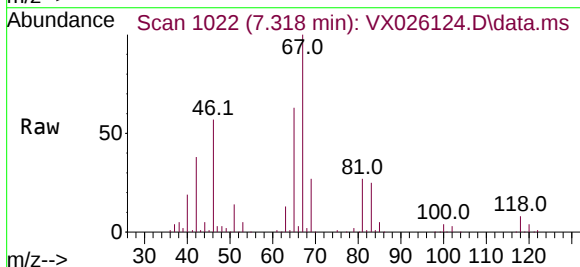
Acq: 29 Dec 2021 01:47

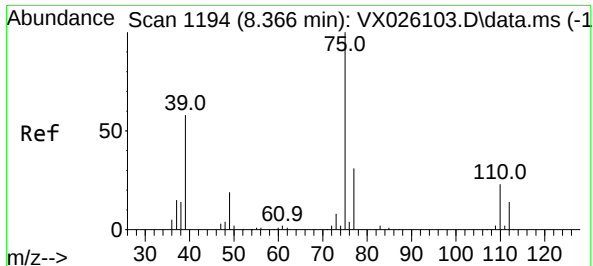
Tgt Ion: 63 Resp: 11045

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.717 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026124.D

Acq: 29 Dec 2021 01:47

Instrument :

MSVOA_X

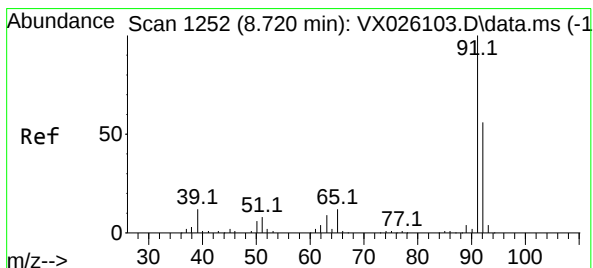
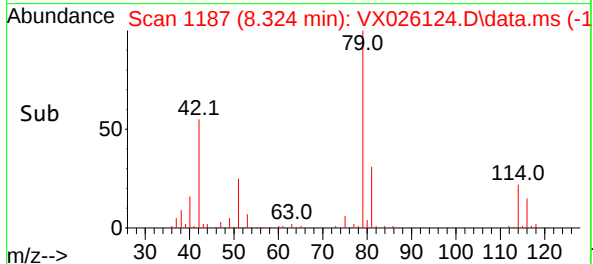
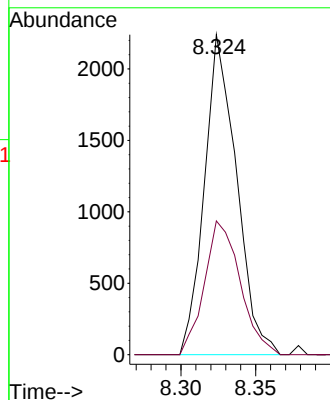
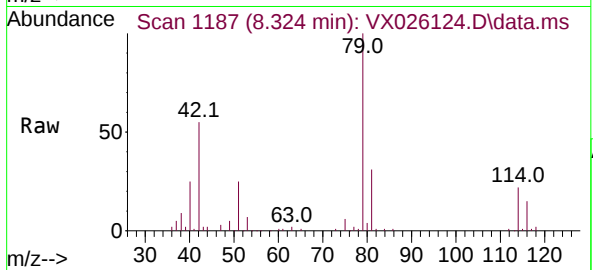
ClientSampleId :

Tgt Ion: 75 Resp: 3344

Ion Ratio Lower Upper

75 100

77 41.8 22.0 41.0#



#42

Toluene

Concen: 1.026 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX026124.D

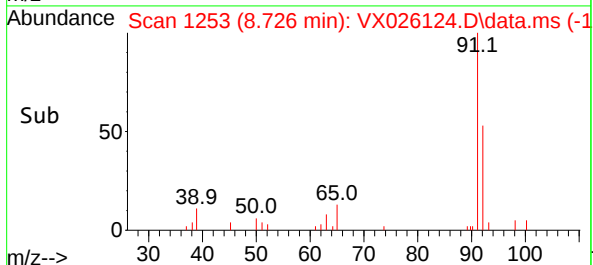
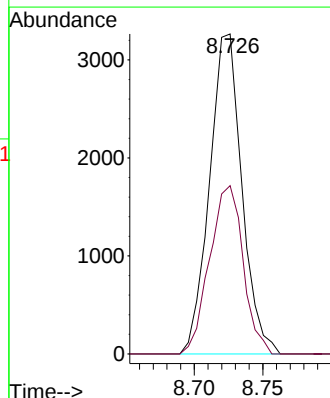
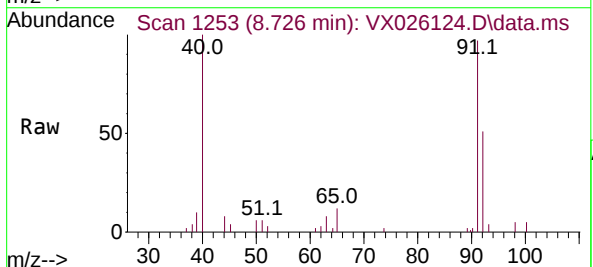
Acq: 29 Dec 2021 01:47

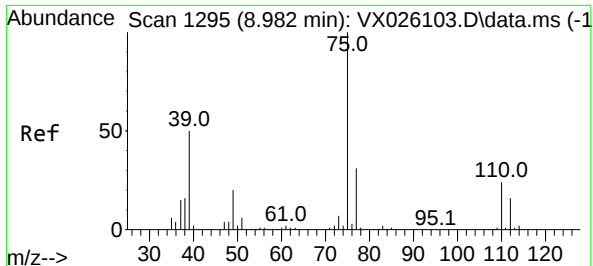
Tgt Ion: 91 Resp: 5359

Ion Ratio Lower Upper

91 100

92 52.6 40.1 74.5

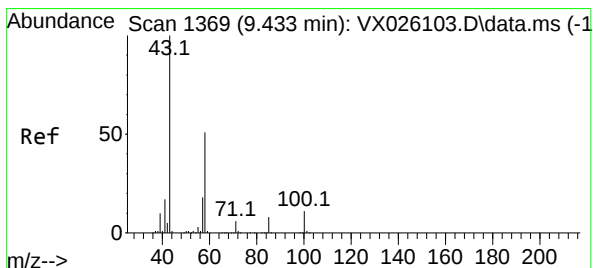
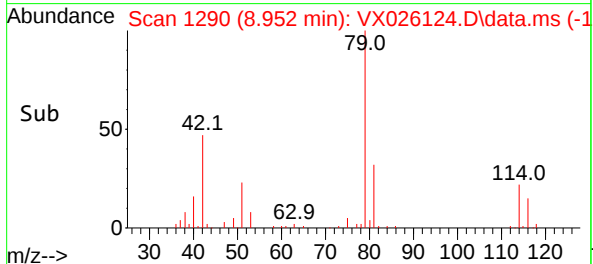
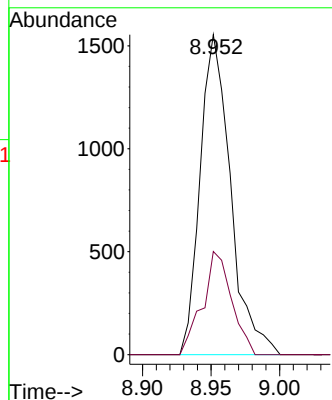
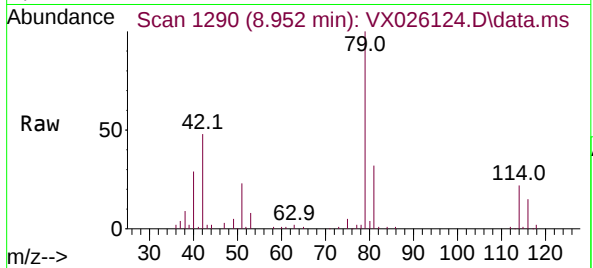




#44
trans-1,3-Dichloropropene
Concen: 1.286 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX026124.D
Acq: 29 Dec 2021 01:47

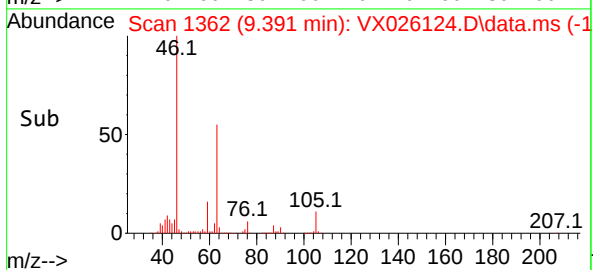
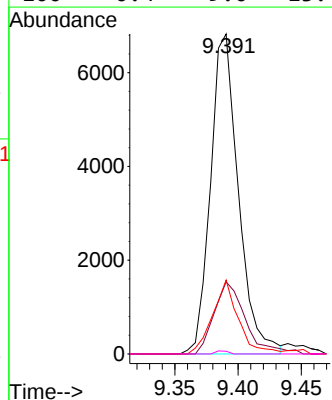
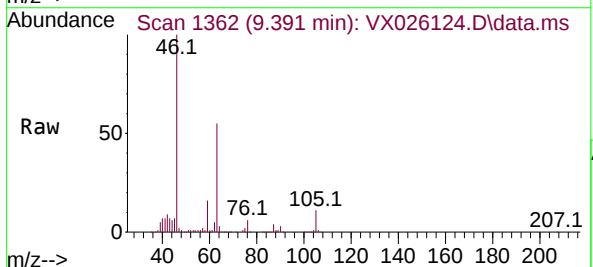
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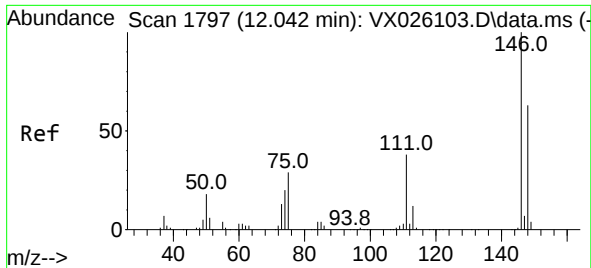
Tgt Ion: 75 Resp: 2400
Ion Ratio Lower Upper
75 100
77 32.2 22.5 41.7



#48
2-Hexanone
Concen: 6.232 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX026124.D
Acq: 29 Dec 2021 01:47

Tgt Ion: 43 Resp: 10459
Ion Ratio Lower Upper
43 100
58 25.2 40.8 61.2#
57 21.3 14.3 21.5
100 0.4 9.0 13.4#





#65

1,4-Dichlorobenzene

Concen: 0.883 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

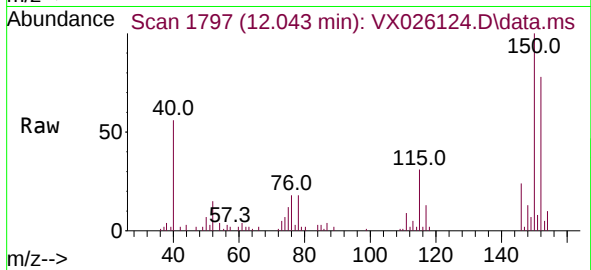
Lab File: VX026124.D

Acq: 29 Dec 2021 01:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 1943

Ion Ratio Lower Upper

146 100

111 38.4 27.4 51.0

148 54.0 44.3 82.3

