

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024337.D
 Acq On : 12 Jan 2022 17:59
 Operator : SY/MD
 Sample : N1084-04ME
 Misc : 6.20g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLM7ME

Quant Time: Jan 13 02:34:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

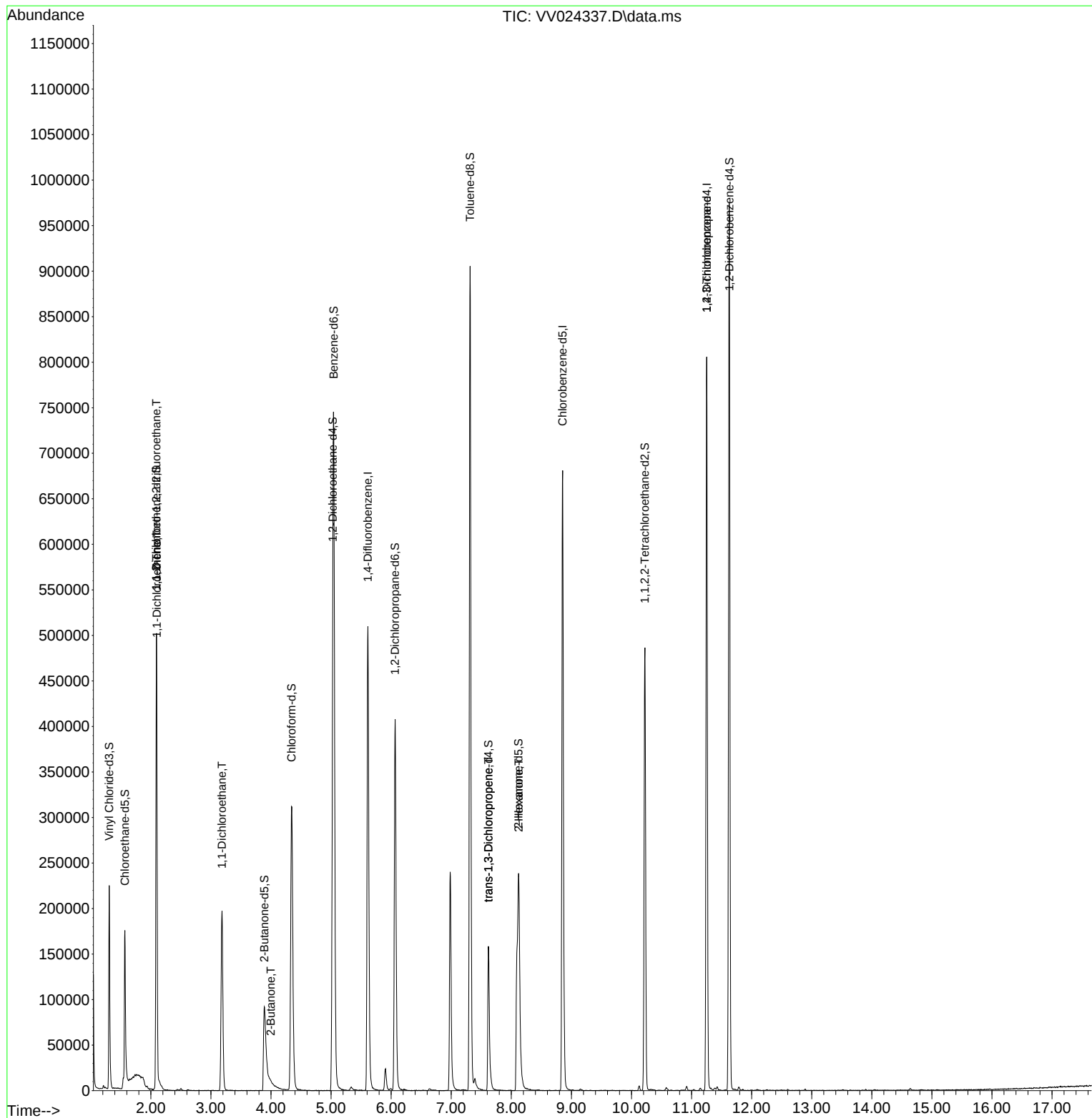
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	452856	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	424560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	216778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159181	48.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.680%		
7) Chloroethane-d5	1.568	69	117941	47.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.280%		
11) 1,1-Dichloroethene-d2	2.092	63	250887	41.188	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
21) 2-Butanone-d5	3.889	46	190990	105.182	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.180%		
24) Chloroform-d	4.343	84	312039	52.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.780%		
26) 1,2-Dichloroethane-d4	5.027	65	216510	54.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.580%		
32) Benzene-d6	5.043	84	634785	57.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.600%		
36) 1,2-Dichloropropane-d6	6.066	67	184561	59.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	118.880%		
41) Toluene-d8	7.313	98	604010	56.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.620%		
43) trans-1,3-Dichloroprop...	7.619	79	101995	57.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	114.100%		
47) 2-Hexanone-d5	8.120	63	147279	109.177	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.180%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	235357	53.041	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.080%		
66) 1,2-Dichlorobenzene-d4	11.628	152	257092	59.499	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.092	101	2288	0.802	ug/L #	18
12) 1,1-Dichloroethene	2.098	96	3934	1.426	ug/L #	1
19) 1,1-Dichloroethane	3.182	63	188934	40.074	ug/L	100
22) 2-Butanone	3.995	43	4554	2.391	ug/L	78
44) trans-1,3-Dichloropropene	7.619	75	5178	1.196	ug/L	94
48) 2-Hexanone	8.124	43	20140	7.573	ug/L #	61
61) 1,2,3-Trichloropropane	11.252	75	21580	6.779	ug/L #	62

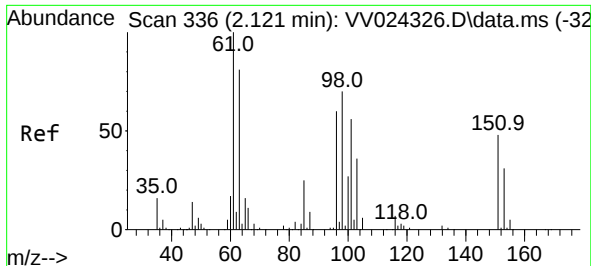
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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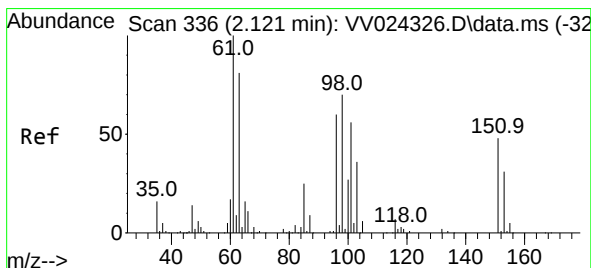
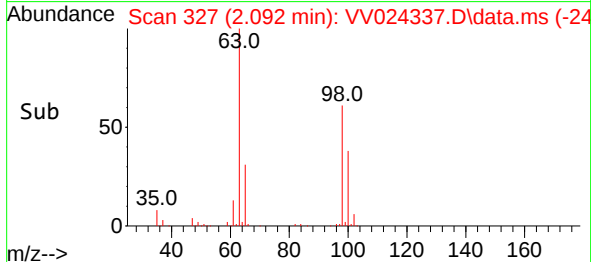
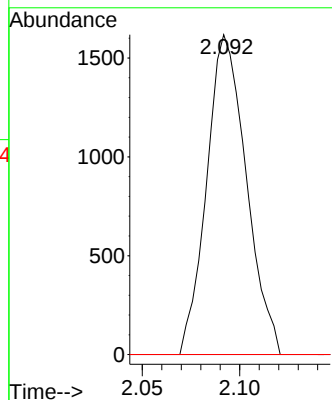
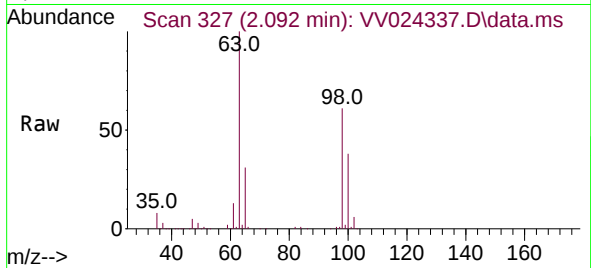




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.802 ug/L
RT: 2.092 min Scan# 31
Delta R.T. -0.029 min
Lab File: VV024337.D
Acq: 12 Jan 2022 17:59

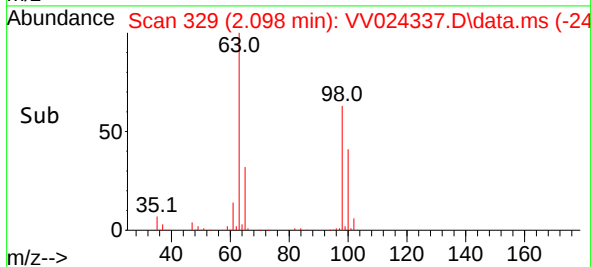
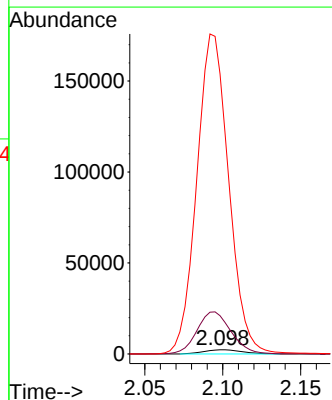
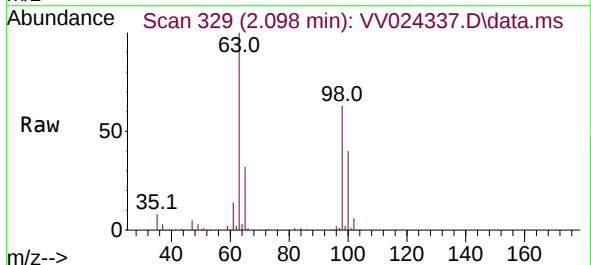
Instrument :
MSVOA_V
ClientSampleId :
BGLM7ME

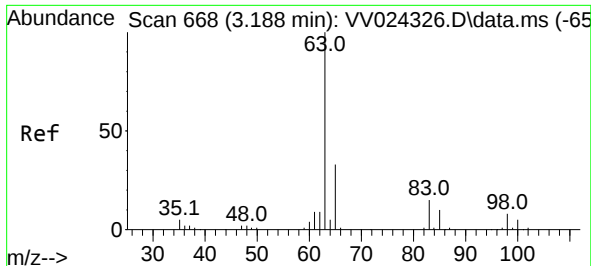
Tgt Ion:101 Resp: 2288
Ion Ratio Lower Upper
101 100
85 3.5 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 1.426 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.023 min
Lab File: VV024337.D
Acq: 12 Jan 2022 17:59

Tgt Ion: 96 Resp: 3934
Ion Ratio Lower Upper
96 100
61 898.6 111.9 207.9#
63 6586.2 82.7 153.5#





#19

1,1-Dichloroethane

Concen: 40.074 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.006 min

Lab File: VV024337.D

Acq: 12 Jan 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

BGLM7ME

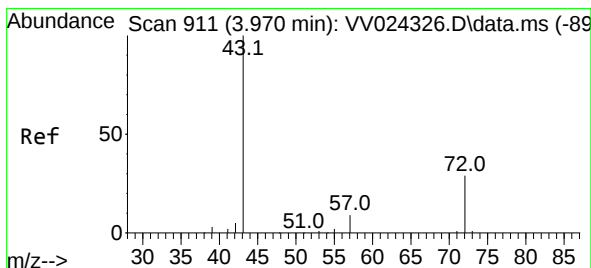
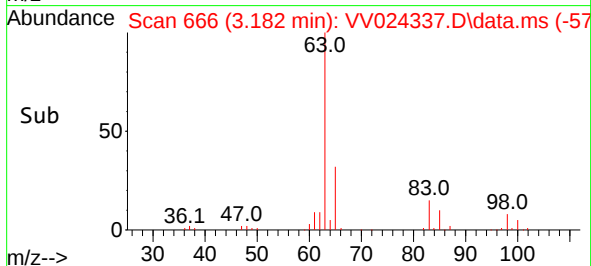
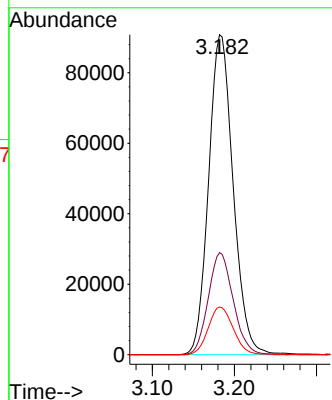
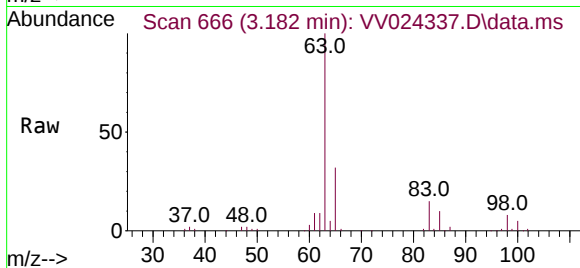
Tgt Ion: 63 Resp: 188934

Ion Ratio Lower Upper

63 100

65 31.9 22.4 41.6

83 14.9 10.6 19.6



#22

2-Butanone

Concen: 2.391 ug/L

RT: 3.995 min Scan# 919

Delta R.T. 0.026 min

Lab File: VV024337.D

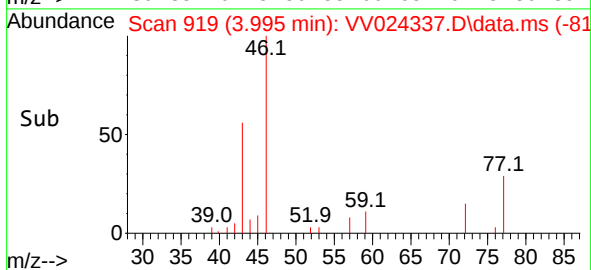
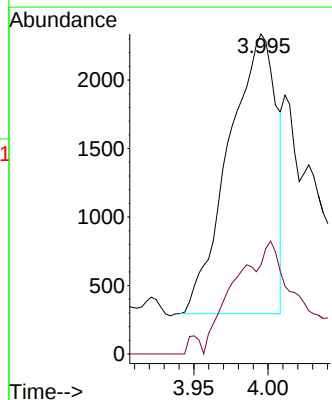
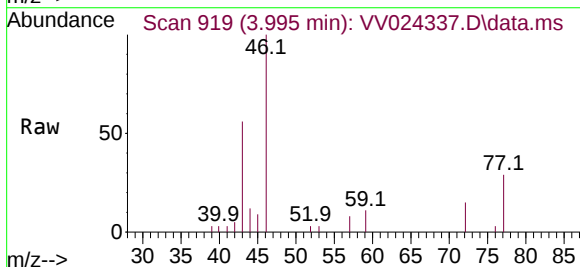
Acq: 12 Jan 2022 17:59

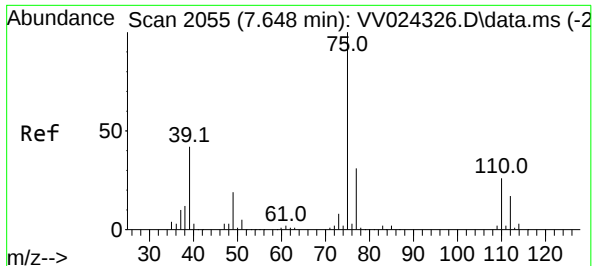
Tgt Ion: 43 Resp: 4554

Ion Ratio Lower Upper

43 100

72 17.8 14.9 44.9

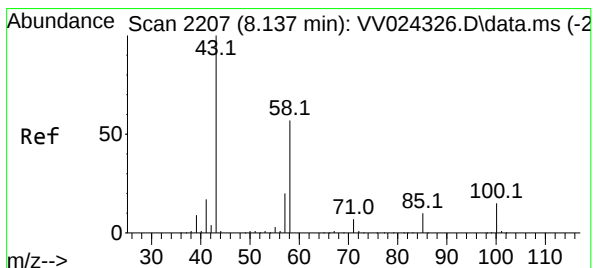
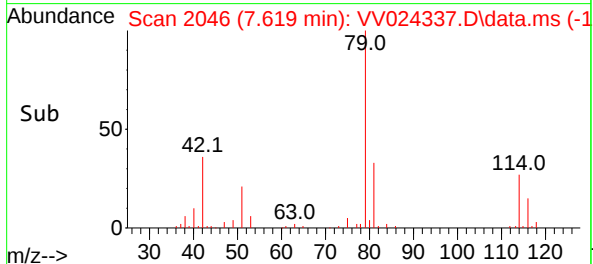
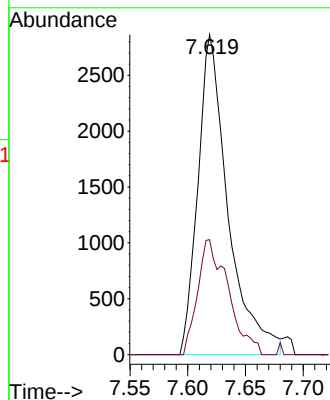
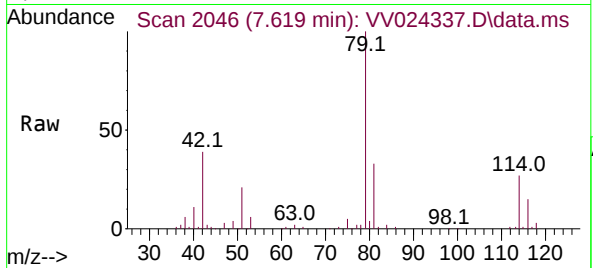




#44
trans-1,3-Dichloropropene
Concen: 1.196 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024337.D
Acq: 12 Jan 2022 17:59

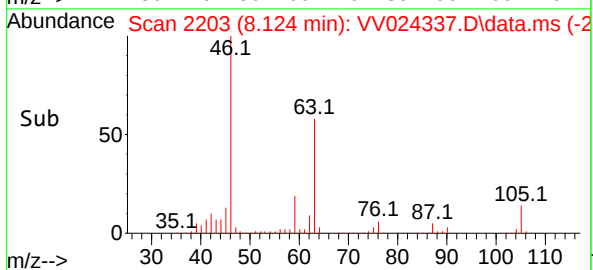
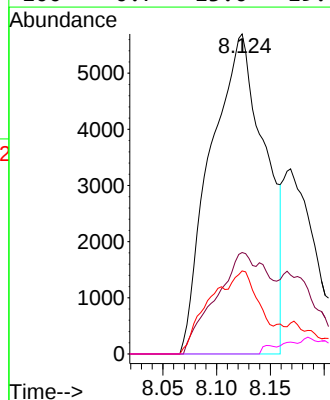
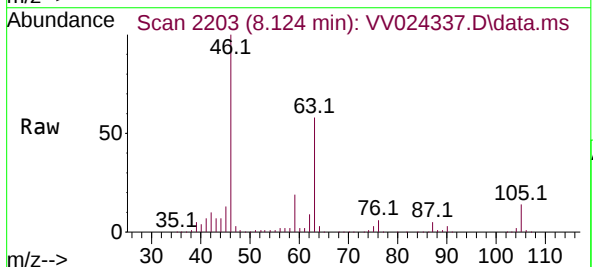
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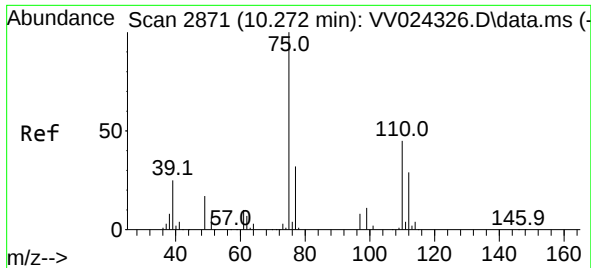
Tgt Ion: 75 Resp: 5178
Ion Ratio Lower Upper
75 100
77 35.9 22.7 42.1



#48
2-Hexanone
Concen: 7.573 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.013 min
Lab File: VV024337.D
Acq: 12 Jan 2022 17:59

Tgt Ion: 43 Resp: 20140
Ion Ratio Lower Upper
43 100
58 22.6 45.0 67.4#
57 9.5 16.9 25.3#
100 0.7 13.0 19.4#





#61

1,2,3-Trichloropropane

Concen: 6.779 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.981 min

Lab File: VV024337.D

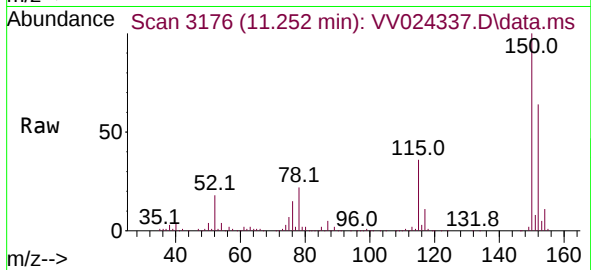
Acq: 12 Jan 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

BGLM7ME



Tgt Ion: 75 Resp: 21580

Ion Ratio Lower Upper

75 100

77 34.4 26.9 40.3

110 3.2 37.1 55.7#

