

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024352.D
 Acq On : 13 Jan 2022 16:12
 Operator : SY/MD
 Sample : N1114-08
 Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:26:03 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

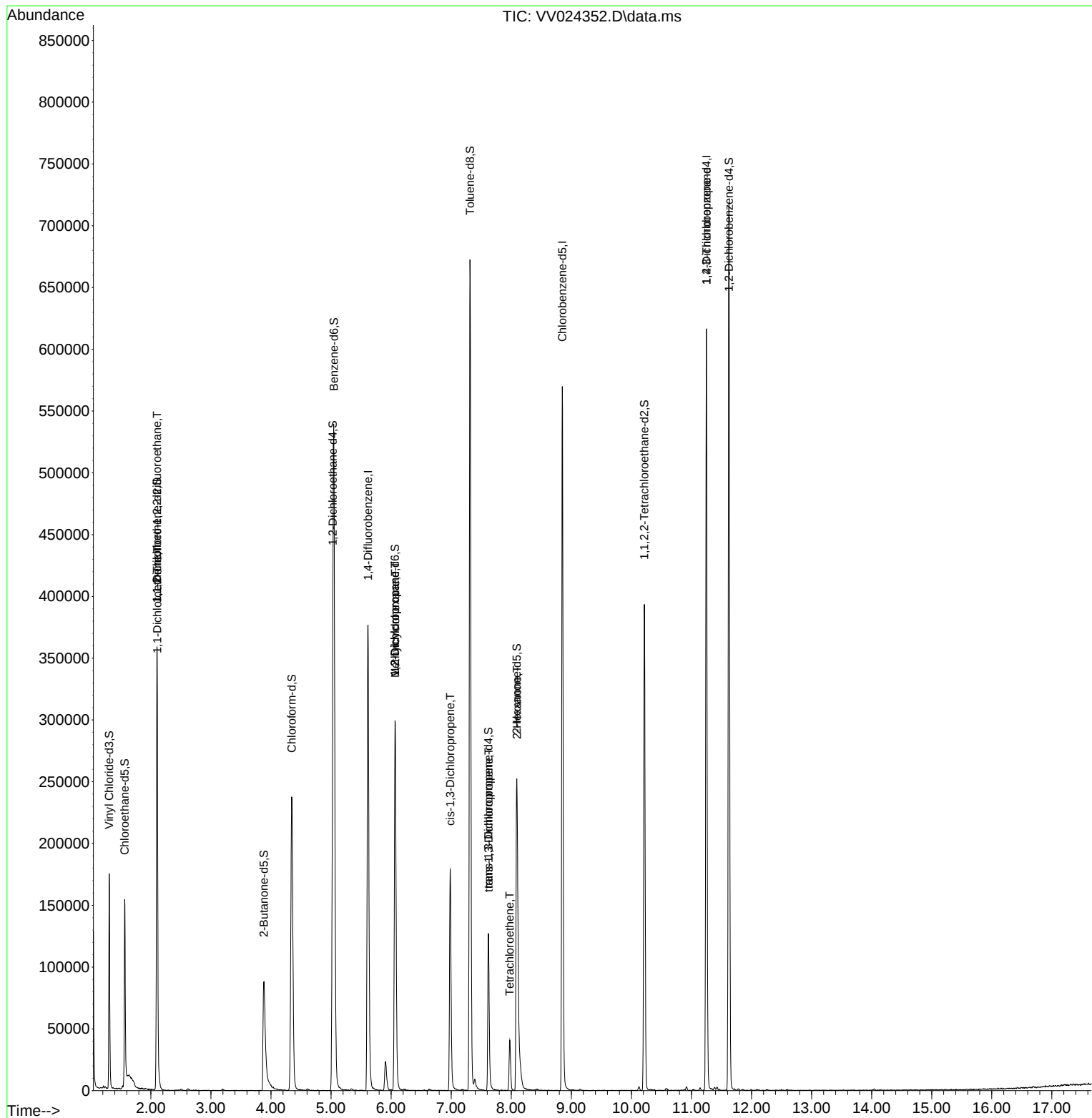
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	332424	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	312403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	163351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113004	47.234	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.460%	
7) Chloroethane-d5	1.564	69	87904	48.368	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.740%	
11) 1,1-Dichloroethene-d2	2.101	63	180346	40.334	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.660%	
21) 2-Butanone-d5	3.883	46	155307	116.517	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	116.520%	
24) Chloroform-d	4.346	84	236780	54.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.300%	
26) 1,2-Dichloroethane-d4	5.030	65	159605	54.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.040%	
32) Benzene-d6	5.047	84	461994	56.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.340%	
36) 1,2-Dichloropropane-d6	6.066	67	134417	58.833	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.660%	
41) Toluene-d8	7.313	98	443530	56.191	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.380%	
43) trans-1,3-Dichloroprop...	7.619	79	71581	54.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	108.820%	
47) 2-Hexanone-d5	8.091	63	111052	111.877	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	175826	53.851	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.700%	
66) 1,2-Dichlorobenzene-d4	11.625	152	192104	59.000	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1735	0.828	ug/L #	17
12) 1,1-Dichloroethene	2.108	96	2743	1.355	ug/L #	1
35) Methylcyclohexane	6.069	83	36130	11.121	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	16500	8.831	ug/L #	82
39) cis-1,3-Dichloropropene	6.985	75	4828	1.537	ug/L #	76
44) trans-1,3-Dichloropropene	7.622	75	3395	1.066	ug/L	85
46) Tetrachloroethene	7.976	164	9802	4.916	ug/L	94
48) 2-Hexanone	8.095	43	13843	7.074	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	15882	6.621	ug/L #	60

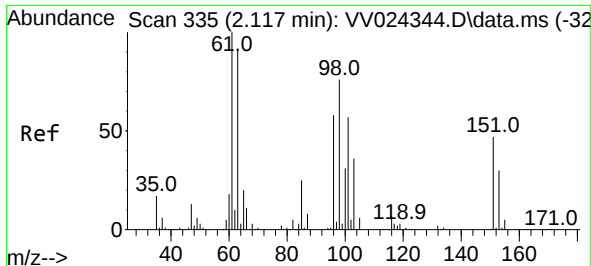
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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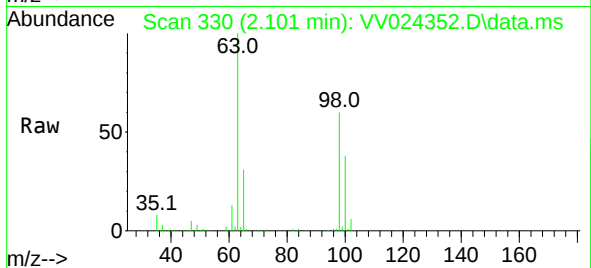
Quant Time: Jan 13 22:26:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
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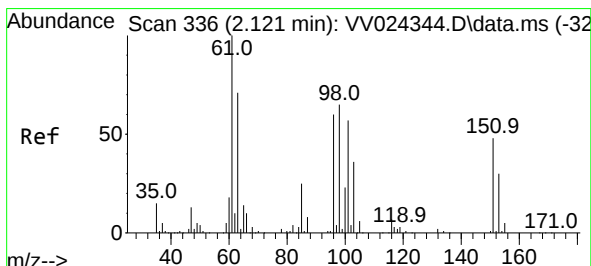
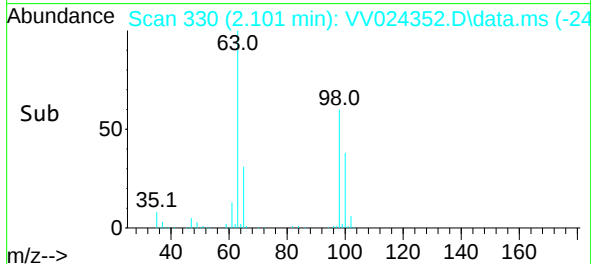
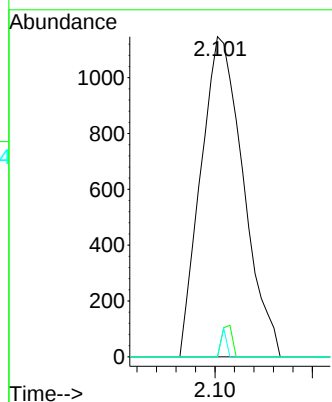


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.828 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.019 min
 Lab File: VV024352.D
 Acq: 13 Jan 2022 16:12

Instrument :
 MSVOA_V
 ClientSampleId :

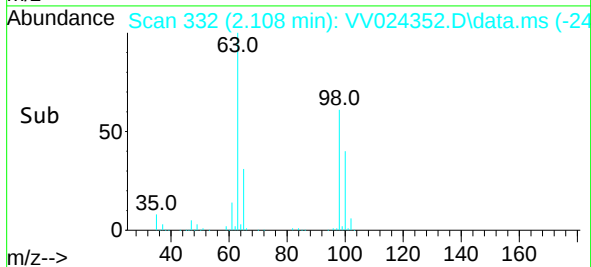
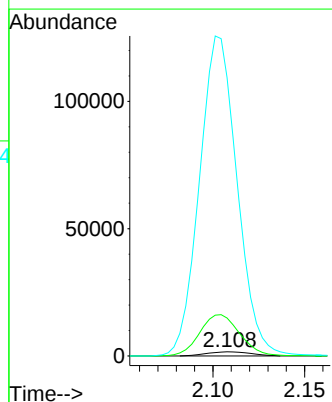
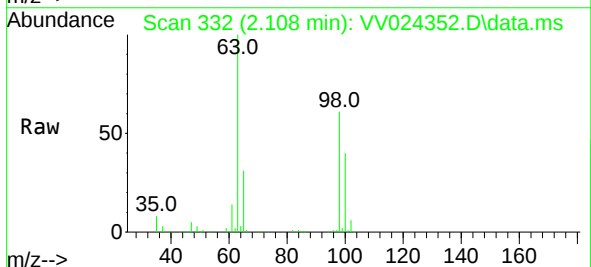


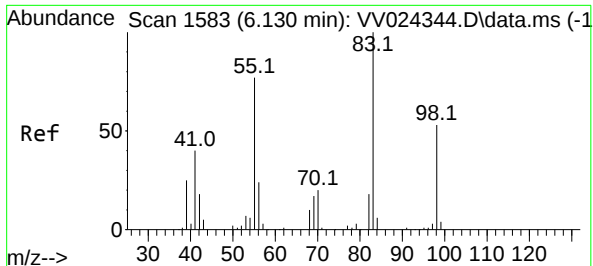
Tgt Ion:101 Resp: 1735
 Ion Ratio Lower Upper
 101 100
 85 2.4 35.3 52.9#
 151 0.0 67.1 100.7#



#12
 1,1-Dichloroethene
 Concen: 1.355 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.013 min
 Lab File: VV024352.D
 Acq: 13 Jan 2022 16:12

Tgt Ion: 96 Resp: 2743
 Ion Ratio Lower Upper
 96 100
 61 921.9 111.9 207.9#
 63 6776.9 82.7 153.5#

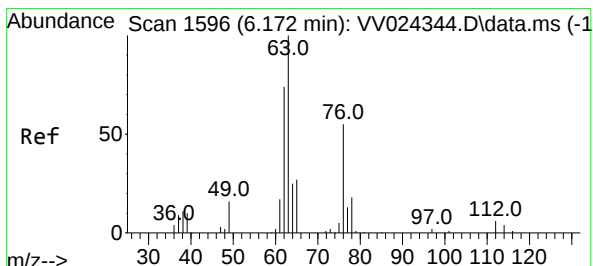
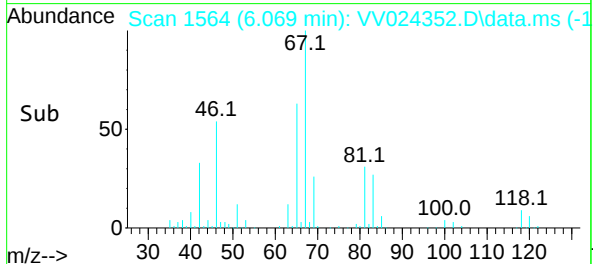
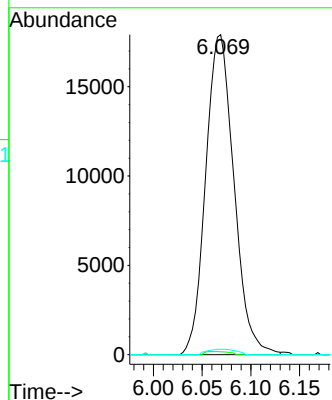
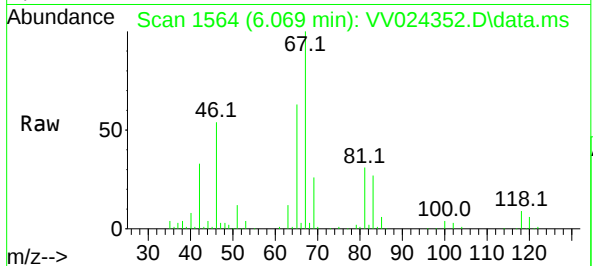




#35
Methylcyclohexane
Concen: 11.121 ug/L
RT: 6.069 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV024352.D
Acq: 13 Jan 2022 16:12

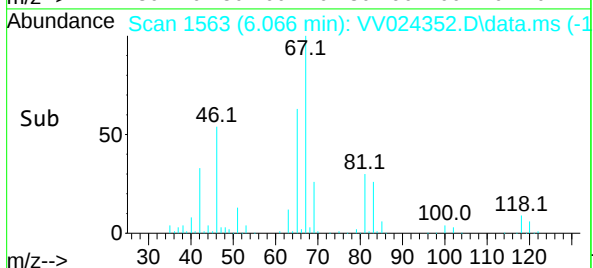
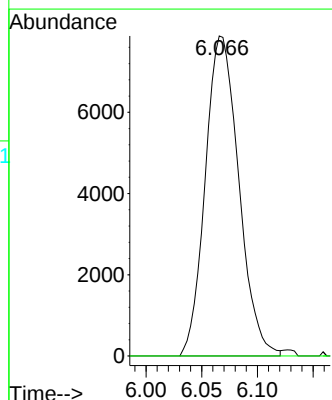
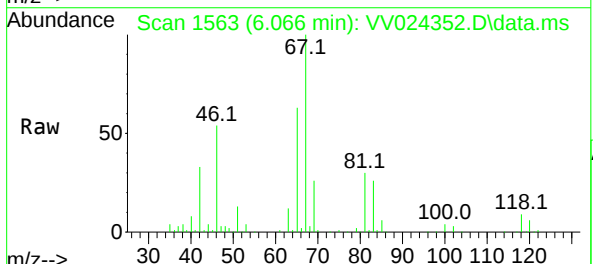
Instrument :
MSVOA_V
ClientSampleId :

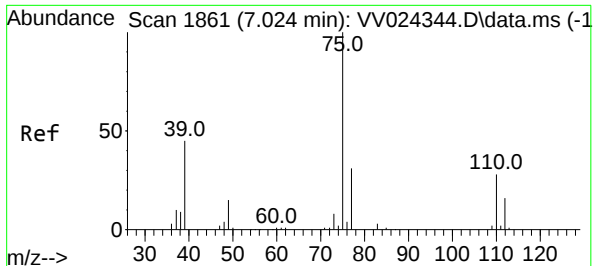
Tgt Ion: 83 Resp: 36130
Ion Ratio Lower Upper
83 100
55 0.8 55.6 83.4#
98 1.7 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 8.831 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV024352.D
Acq: 13 Jan 2022 16:12

Tgt Ion: 63 Resp: 16500
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.537 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024352.D

Acq: 13 Jan 2022 16:12

Instrument :

MSVOA_V

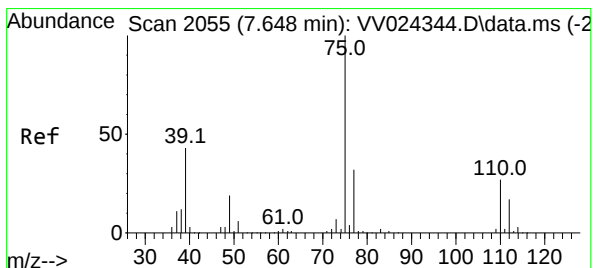
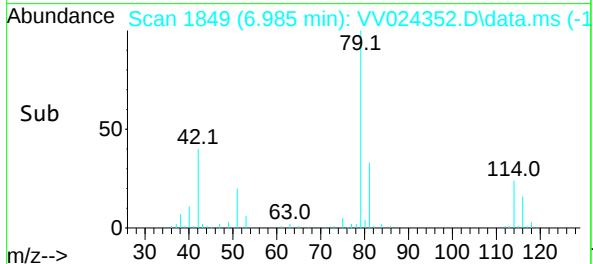
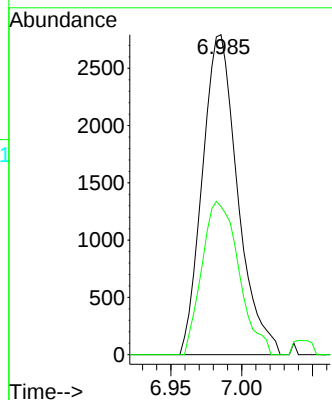
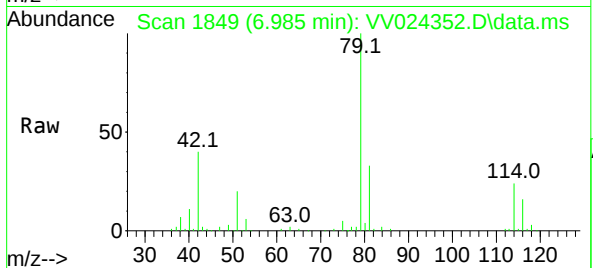
ClientSampleId :

Tgt Ion: 75 Resp: 4828

Ion Ratio Lower Upper

75 100

77 46.3 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.066 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024352.D

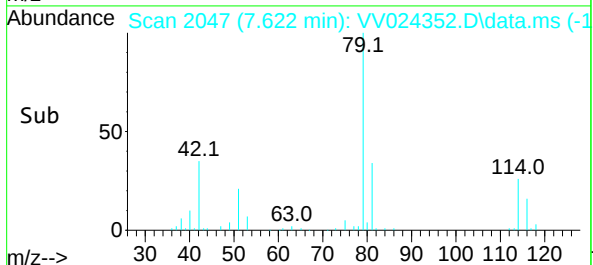
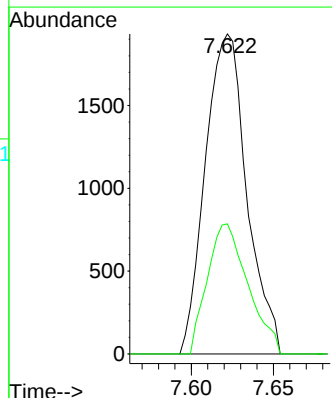
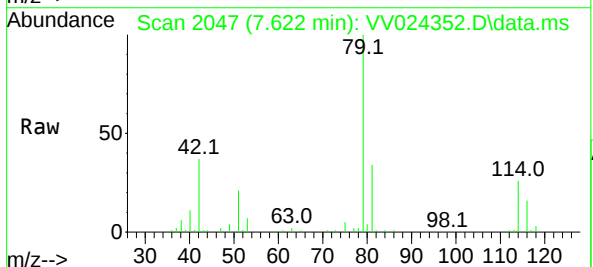
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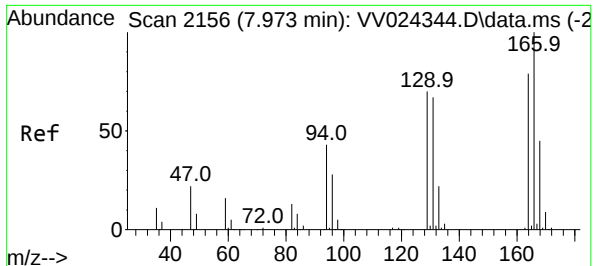
Tgt Ion: 75 Resp: 3395

Ion Ratio Lower Upper

75 100

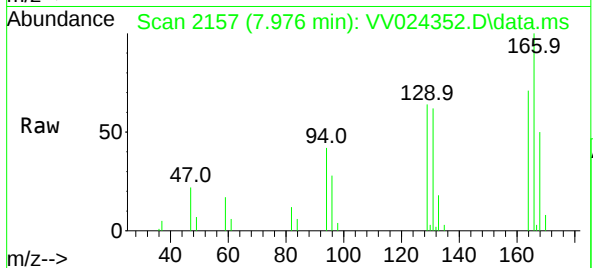
77 40.6 22.7 42.1



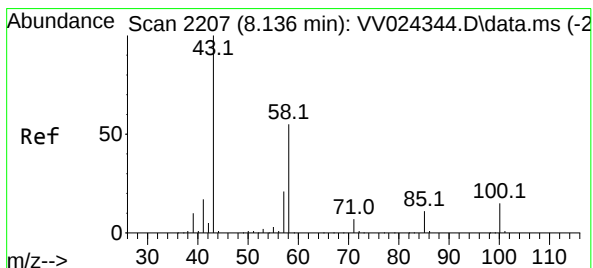
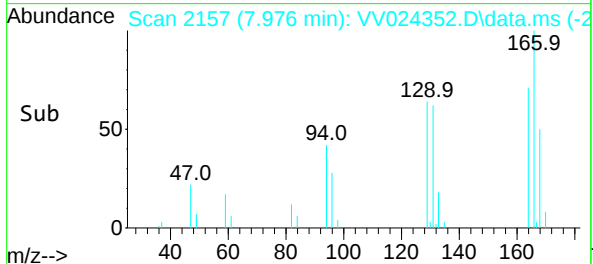
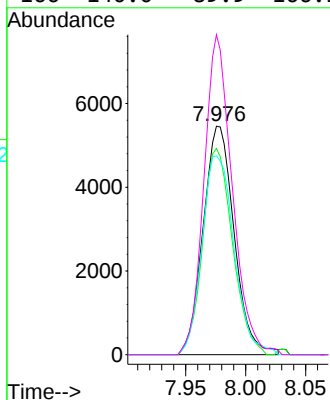


#46
Tetrachloroethene
Concen: 4.916 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024352.D
Acq: 13 Jan 2022 16:12

Instrument :
MSVOA_V
ClientSampleId :

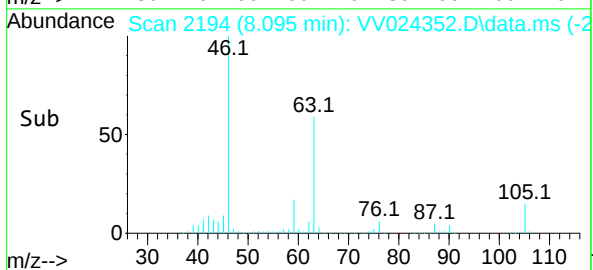
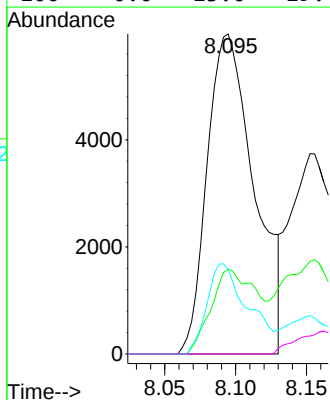
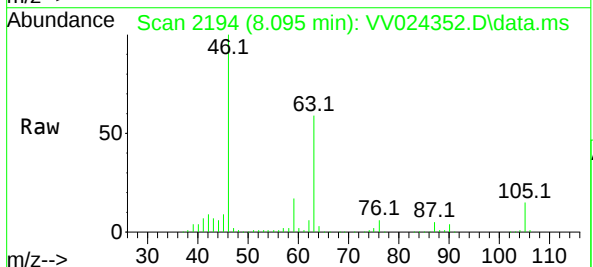


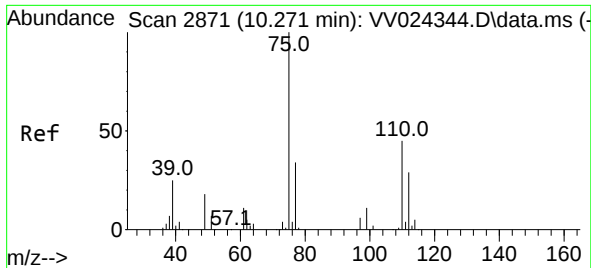
Tgt Ion:164 Resp: 9802
Ion Ratio Lower Upper
164 100
129 90.2 61.5 114.1
131 87.0 62.2 115.4
166 140.0 89.9 166.9



#48
2-Hexanone
Concen: 7.074 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.042 min
Lab File: VV024352.D
Acq: 13 Jan 2022 16:12

Tgt Ion: 43 Resp: 13843
Ion Ratio Lower Upper
43 100
58 16.6 45.0 67.4#
57 24.5 16.9 25.3
100 0.0 13.0 19.4#





#61

1,2,3-Trichloropropane

Concen: 6.621 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

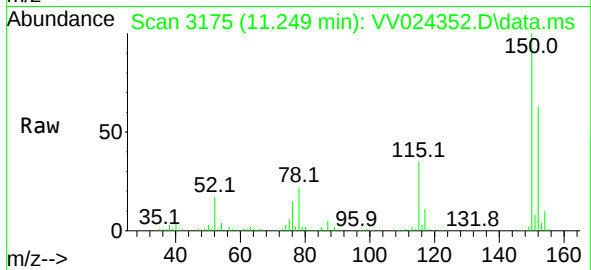
Lab File: VV024352.D

Acq: 13 Jan 2022 16:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 15882

Ion Ratio Lower Upper

75 100

77 35.8 26.9 40.3

110 2.7 37.1 55.7#

