

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021127.D
 Acq On : 23 Apr 2021 18:37
 Operator : SY/MD
 Sample : M2129-09ME
 Misc : 5.02G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:46:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

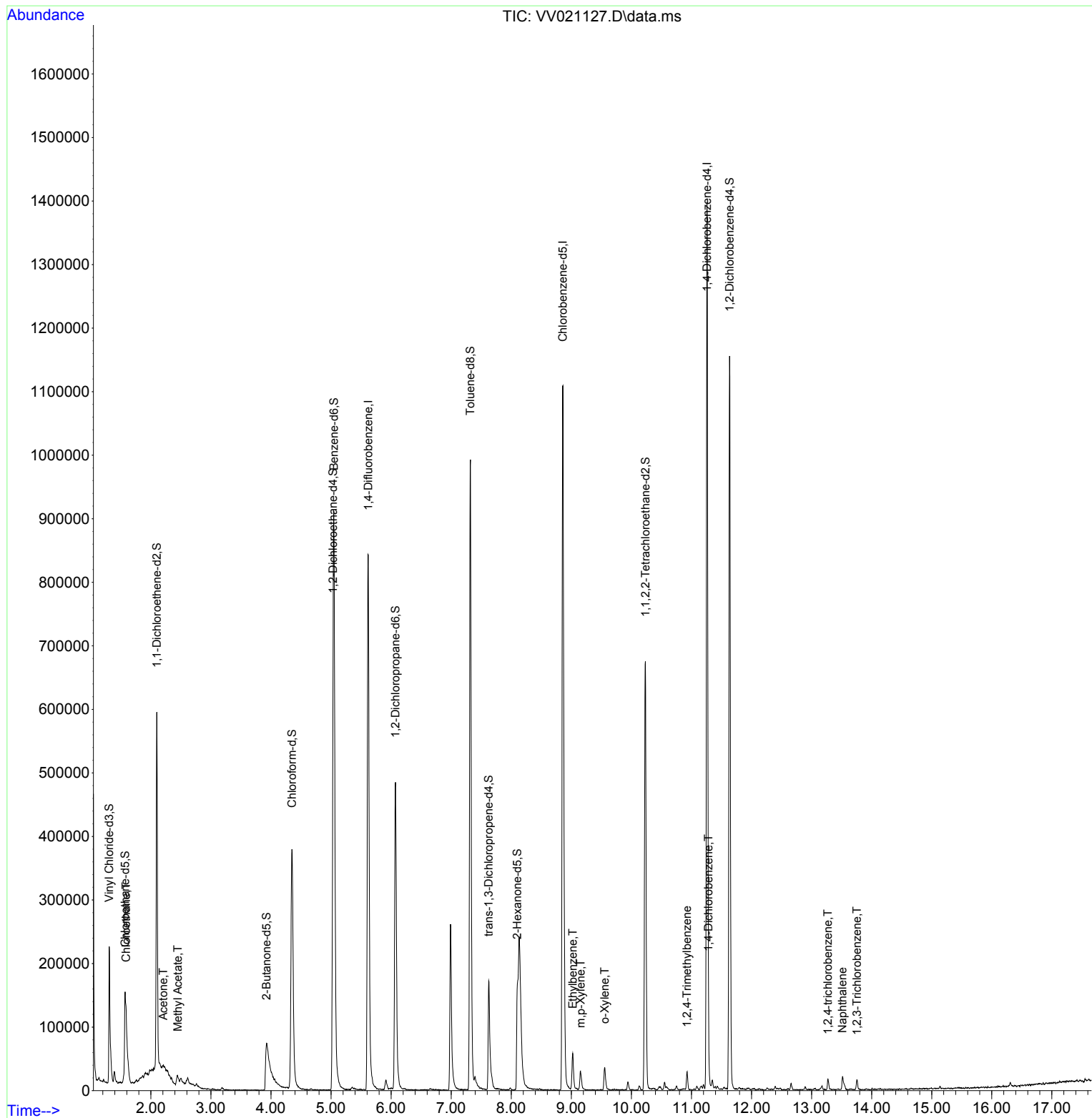
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	779814	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	742903	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	377282	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182811	28.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.06%#		
7) Chloroethane-d5	1.571	69	139582	29.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.22%#		
11) 1,1-Dichloroethene-d2	2.098	63	270156	22.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.72%#		
21) 2-Butanone-d5	3.925	46	201982	64.55	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.55%		
24) Chloroform-d	4.352	84	410987	35.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.96%		
26) 1,2-Dichloroethane-d4	5.034	65	287779	39.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.26%		
32) Benzene-d6	5.047	84	741791	37.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.98%		
36) 1,2-Dichloropropane-d6	6.072	67	233891	39.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.20%		
41) Toluene-d8	7.320	98	683069	35.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.34%#		
43) trans-1,3-Dichloroprop...	7.625	79	119417	37.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.00%		
47) 2-Hexanone-d5	8.101	63	41348	17.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	17.65%#		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	339420	38.10	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.20%		
66) 1,2-Dichlorobenzene-d4	11.635	152	307409	41.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.50%		
Target Compounds						Qvalue
8) Chloroethane	1.587	64	60629	14.81	ug/L	98
13) Acetone	2.208	43	14443	4.94	ug/L	77
15) Methyl Acetate	2.449	43	20727	4.29	ug/L #	89
52) Ethylbenzene	9.024	91	46061	1.83	ug/L	99
53) m,p-Xylene	9.156	106	9406	0.98	ug/L	93
54) o-Xylene	9.558	106	10704	1.13	ug/L	94
63) 1,2,4-Trimethylbenzene	10.928	105	14262	0.75	ug/L	99
65) 1,4-Dichlorobenzene	11.284	146	9557	0.83	ug/L	85
70) 1,2,4-trichlorobenzene	13.272	180	6172	0.86	ug/L #	82
71) Naphthalene	13.513	128	17657	0.89	ug/L	97
72) 1,2,3-Trichlorobenzene	13.754	180	4737	0.65	ug/L #	83

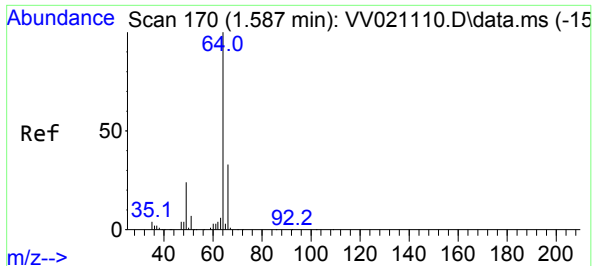
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 24 03:42:40 2021
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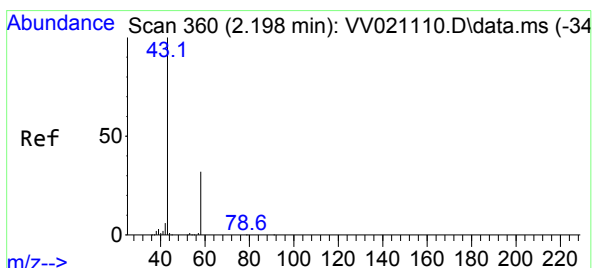
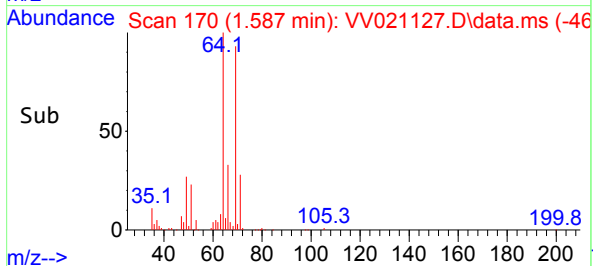
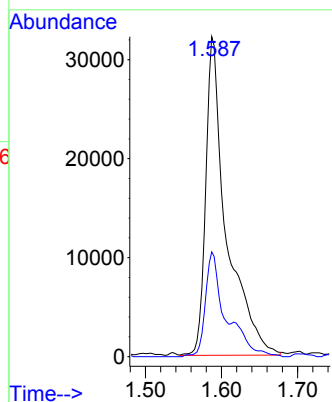
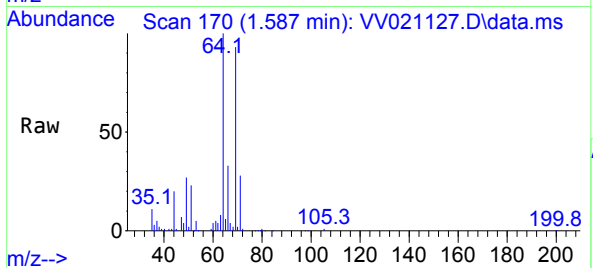




#8
Chloroethane
Concen: 14.81 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

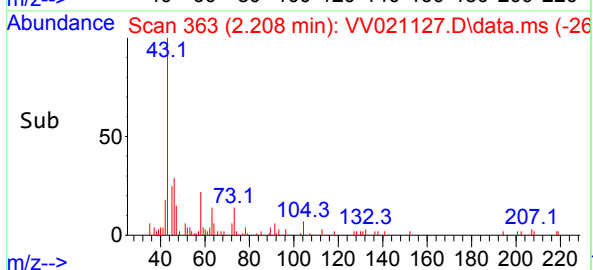
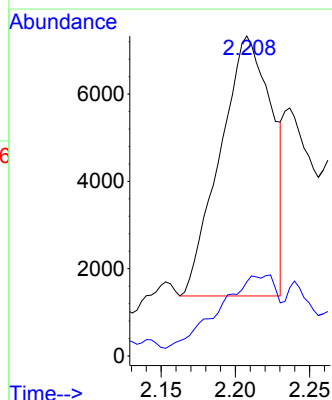
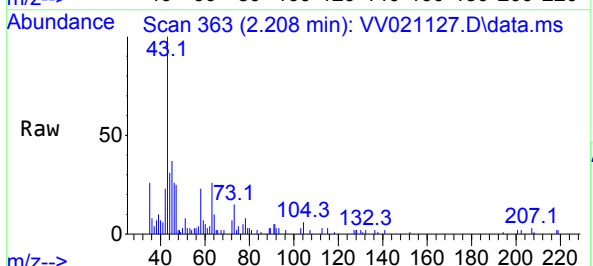
Instrument :
MSVOA_V
ClientSampled :

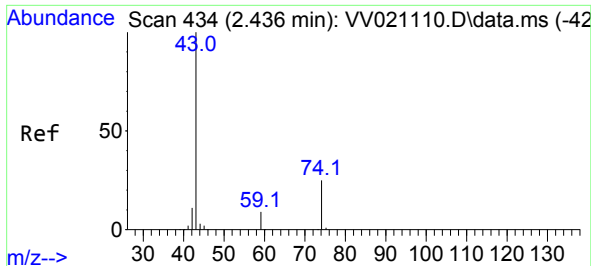
Tgt Ion: 64 Resp: 60629
Ion Ratio Lower Upper
64 100
66 32.8 23.7 43.9



#13
Acetone
Concen: 4.94 ug/L
RT: 2.208 min Scan# 363
Delta R.T. 0.010 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

Tgt Ion: 43 Resp: 14443
Ion Ratio Lower Upper
43 100
58 5.6 0.0 30.8

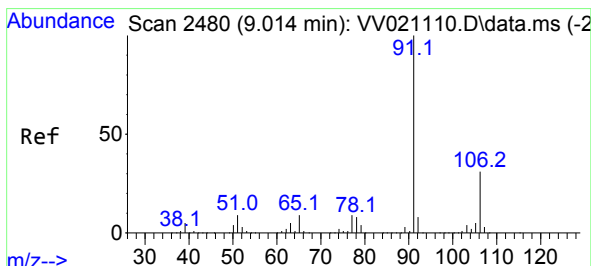
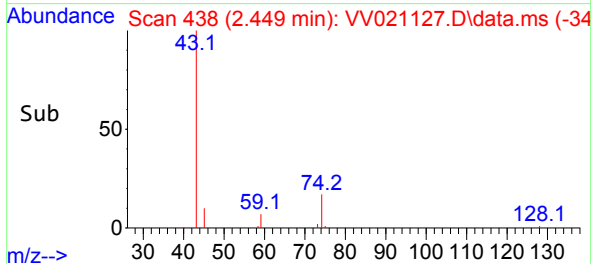
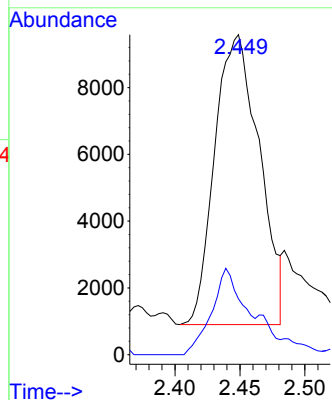
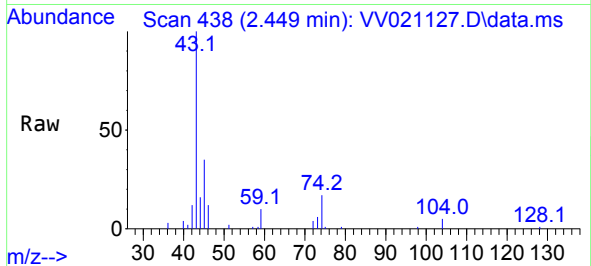




#15
Methyl Acetate
Concen: 4.29 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.013 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

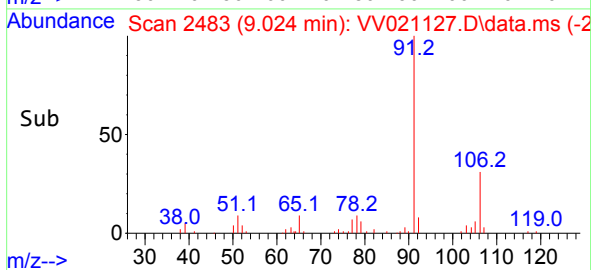
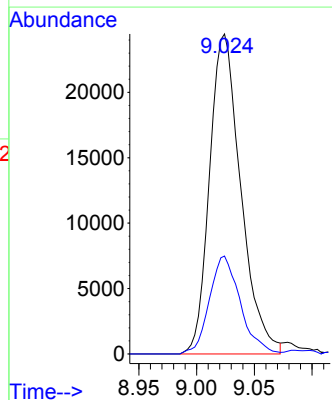
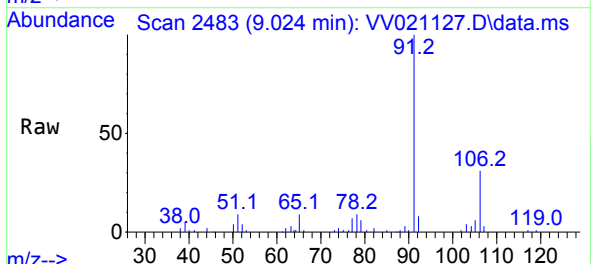
Instrument :
MSVOA_V
ClientSampleId :

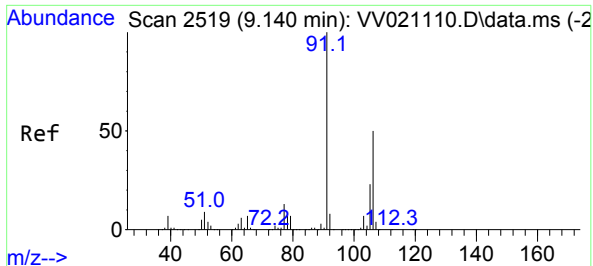
Tgt Ion: 43 Resp: 20727
Ion Ratio Lower Upper
43 100
74 21.0 21.2 31.8#



#52
Ethylbenzene
Concen: 1.83 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.010 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

Tgt Ion: 91 Resp: 46061
Ion Ratio Lower Upper
91 100
106 30.6 21.8 40.4

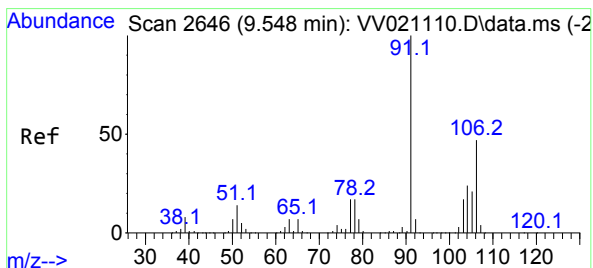
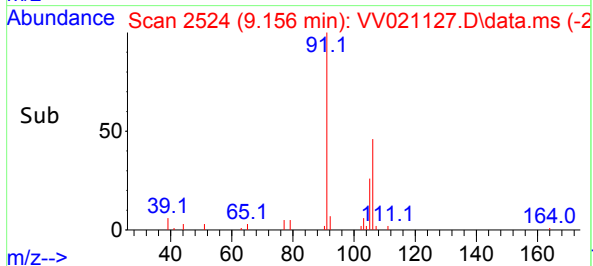
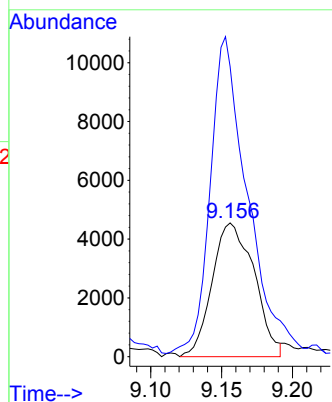
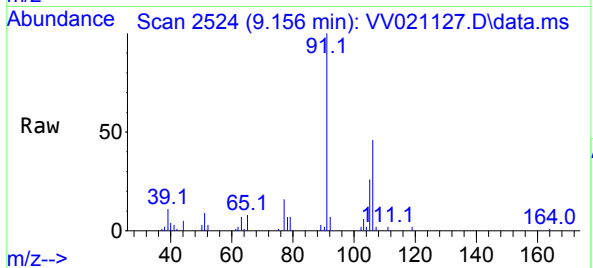




#53
m,p-Xylene
Concen: 0.98 ug/L
RT: 9.156 min Scan# 2524
Delta R.T. 0.016 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

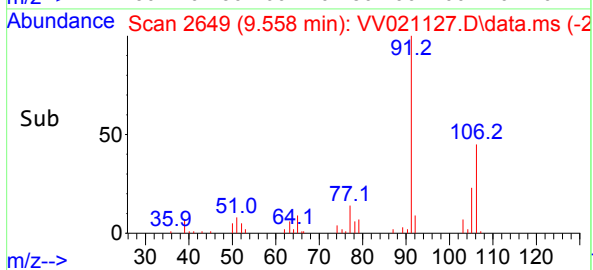
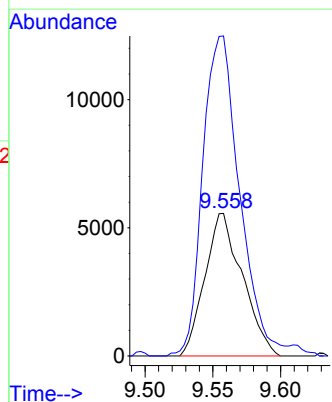
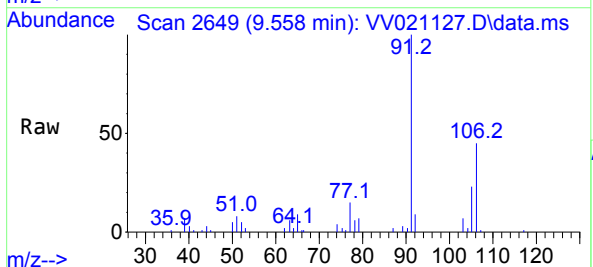
Instrument :
MSVOA_V
ClientSampleId :

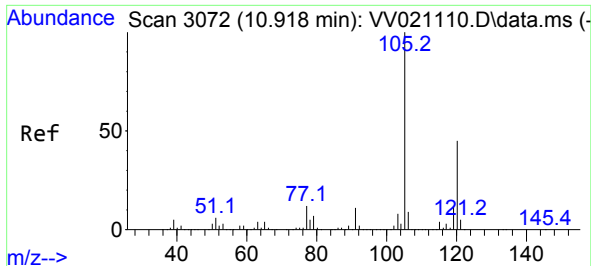
Tgt Ion:106 Resp: 9406
Ion Ratio Lower Upper
106 100
91 216.8 144.3 267.9



#54
o-Xylene
Concen: 1.13 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.010 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

Tgt Ion:106 Resp: 10704
Ion Ratio Lower Upper
106 100
91 224.3 150.4 279.4

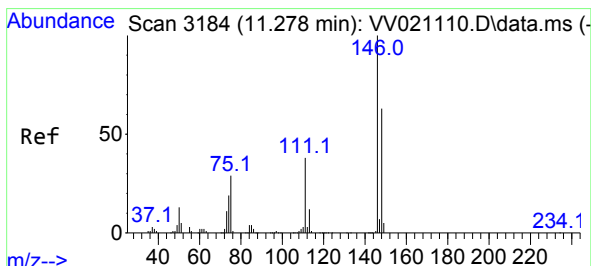
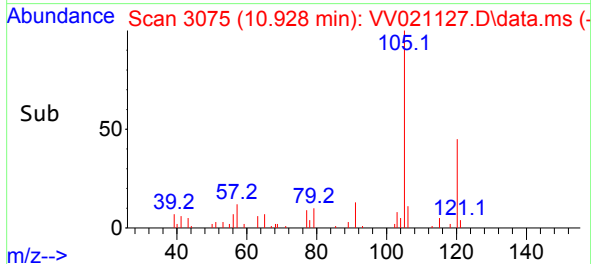
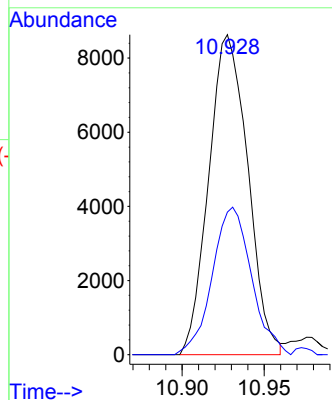
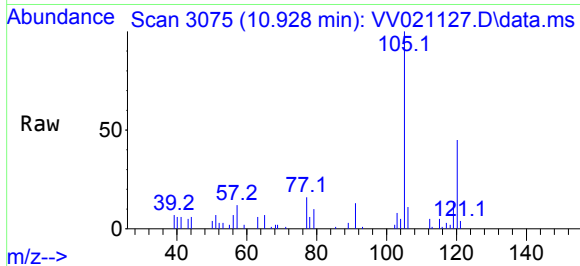




#63
1,2,4-Trimethylbenzene
Concen: 0.75 ug/L
RT: 10.928 min Scan# 3075
Delta R.T. 0.010 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

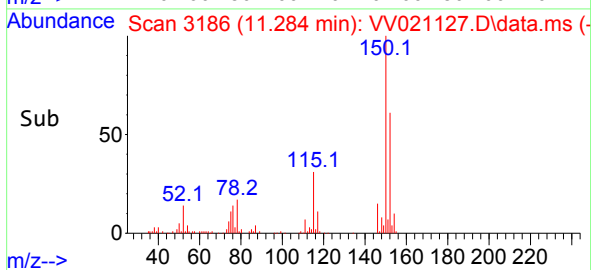
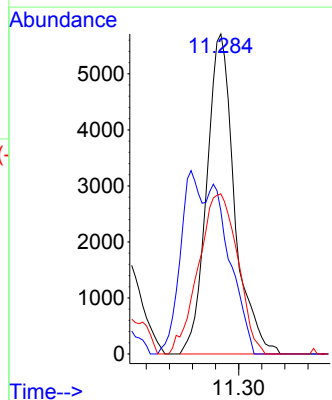
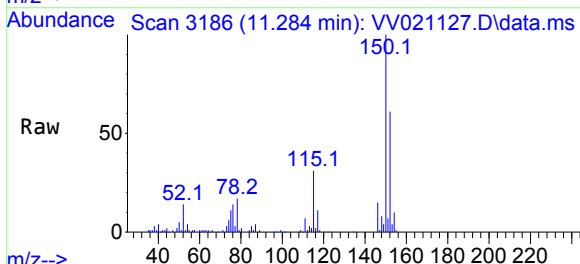
Instrument :
MSVOA_V
ClientSampled :

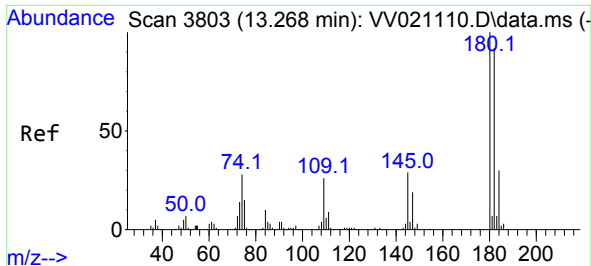
Tgt Ion:105 Resp: 14262
Ion Ratio Lower Upper
105 100
120 46.3 37.7 56.5



#65
1,4-Dichlorobenzene
Concen: 0.83 ug/L
RT: 11.284 min Scan# 3186
Delta R.T. 0.006 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

Tgt Ion:146 Resp: 9557
Ion Ratio Lower Upper
146 100
111 44.7 26.3 48.9
148 50.1 44.7 82.9

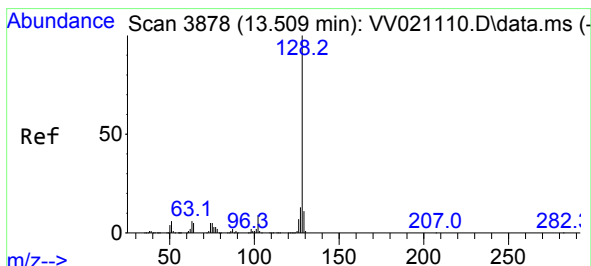
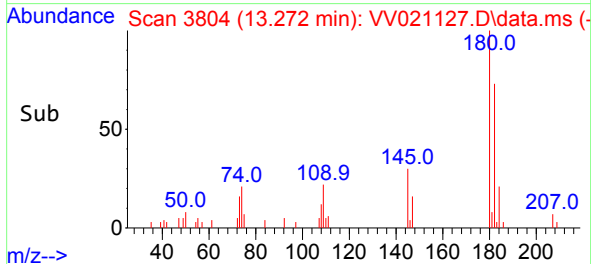
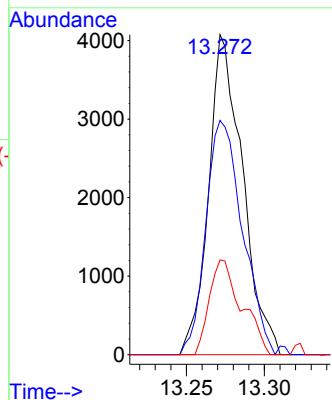
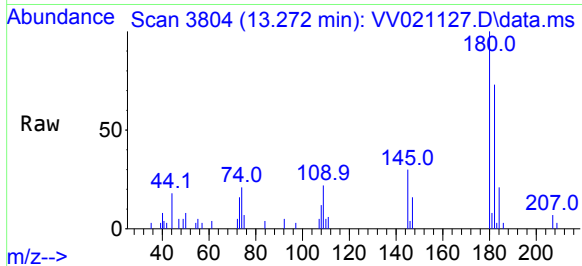




#70
1,2,4-trichlorobenzene
Concen: 0.86 ug/L
RT: 13.272 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

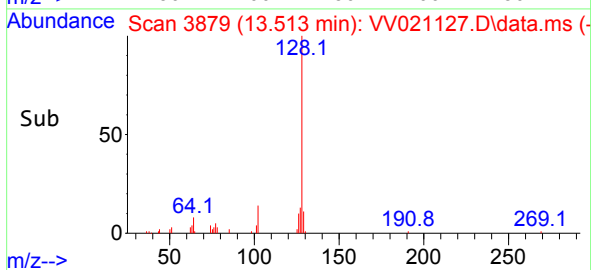
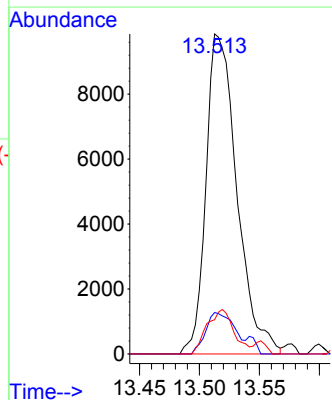
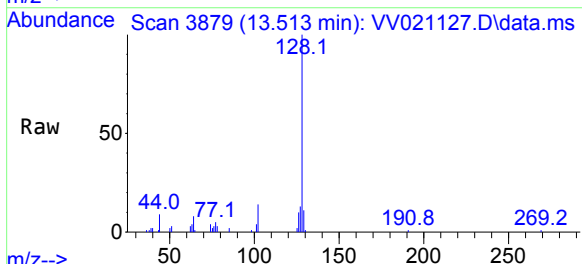
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ClientSampleId :

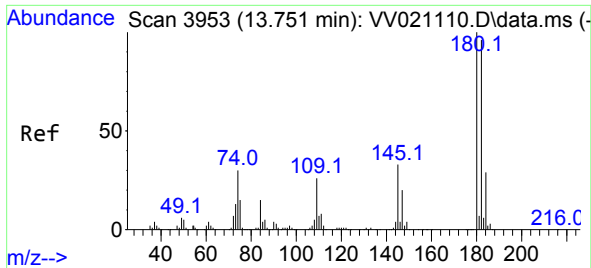
Tgt Ion:180 Resp: 6172
Ion Ratio Lower Upper
180 100
182 79.0 77.5 116.3
145 22.0 24.3 36.5#



#71
Naphthalene
Concen: 0.89 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021127.D
Acq: 23 Apr 2021 18:37

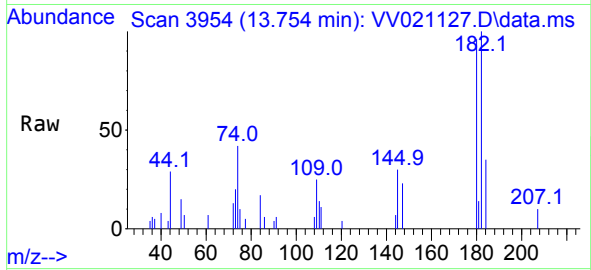
Tgt Ion:128 Resp: 17657
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 12.1 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.65 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV021127.D
 Acq: 23 Apr 2021 18:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	4737
Ion	Ratio	Lower	Upper
180	100		
182	116.4	75.9	113.9#
145	32.1	25.0	37.6

