

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075539.D
 Acq On : 02 Dec 2022 18:05
 Operator : JC\MD
 Sample : N5843-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WOOD-SILICA-1201

Quant Time: Dec 03 00:36:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	269305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44681	49.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.000%
35) Dibromofluoromethane	8.177	113	56971	53.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	10.571	98	123319	51.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.520%
62) 4-Bromofluorobenzene	12.853	95	95197	54.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.260%

Target Compounds			Qvalue			
3) Chloromethane	2.330	50	5603	3.502	ug/l #	61
6) Chloroethane	3.048	64	474	0.310	ug/l #	45
8) Diethyl Ether	3.977	74	1452	1.438	ug/l	83
11) Tert butyl alcohol	5.542	59	34759	91.733	ug/l #	80
13) Acrolein	4.430	56	4603	13.944	ug/l #	60
15) Acrylonitrile	5.800	53	1146	1.318	ug/l #	38
16) Acetone	4.442	43	92426	109.779	ug/l	95
18) Methyl Acetate	5.042	43	12767	4.845	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	4859	0.881	ug/l #	1
20) Methylene Chloride	5.289	84	1734	Below Cal	#	66
22) Diisopropyl ether	6.689	45	111374	24.230	ug/l #	1
23) Vinyl Acetate	6.683	43	6496	1.776	ug/l #	67
25) 2-Butanone	7.494	43	19370	16.479	ug/l #	88
29) Tetrahydrofuran	7.853	42	192	0.269	ug/l #	50
31) Cyclohexane	8.265	56	35391	12.341	ug/l #	91
36) 1,1-Dichloropropene	8.224	75	11617	5.035	ug/l #	48
37) Ethyl Acetate	7.577	43	3171	1.526	ug/l #	66
38) Carbon Tetrachloride	8.224	117	16790	6.625	ug/l #	17
39) Methylcyclohexane	9.600	83	57532	19.925	ug/l	96
40) Benzene	8.612	78	721626	102.162	ug/l	99
42) 1,2-Dichloroethane	8.618	62	5992	2.533	ug/l #	75
43) Isopropyl Acetate	8.700	43	15567	4.669	ug/l	91
45) 1,2-Dichloropropane	9.606	63	564	0.335	ug/l #	1
48) Methyl methacrylate	9.741	41	8447	5.479	ug/l #	39
51) 4-Methyl-2-Pentanone	10.565	43	1959	0.922	ug/l	90
52) Toluene	10.635	92	2163327	475.264	ug/l	99
53) t-1,3-Dichloropropene	10.741	75	11874	4.797	ug/l #	52
54) cis-1,3-Dichloropropene	10.294	75	2738	1.018	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	2683	1.447	ug/l #	23
56) Ethyl methacrylate	10.912	69	809	0.323	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.288	63	3696	4.093	ug/l	92
59) 2-Hexanone	11.176	43	9206	5.773	ug/l #	21
67) Ethyl Benzene	11.965	91	269732	30.978	ug/l	98
68) m/p-Xylenes	12.071	106	733960	207.577	ug/l	99
69) o-Xylene	12.400	106	213048	60.644	ug/l	96
70) Styrene	12.400	104	11101	2.003	ug/l #	1

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

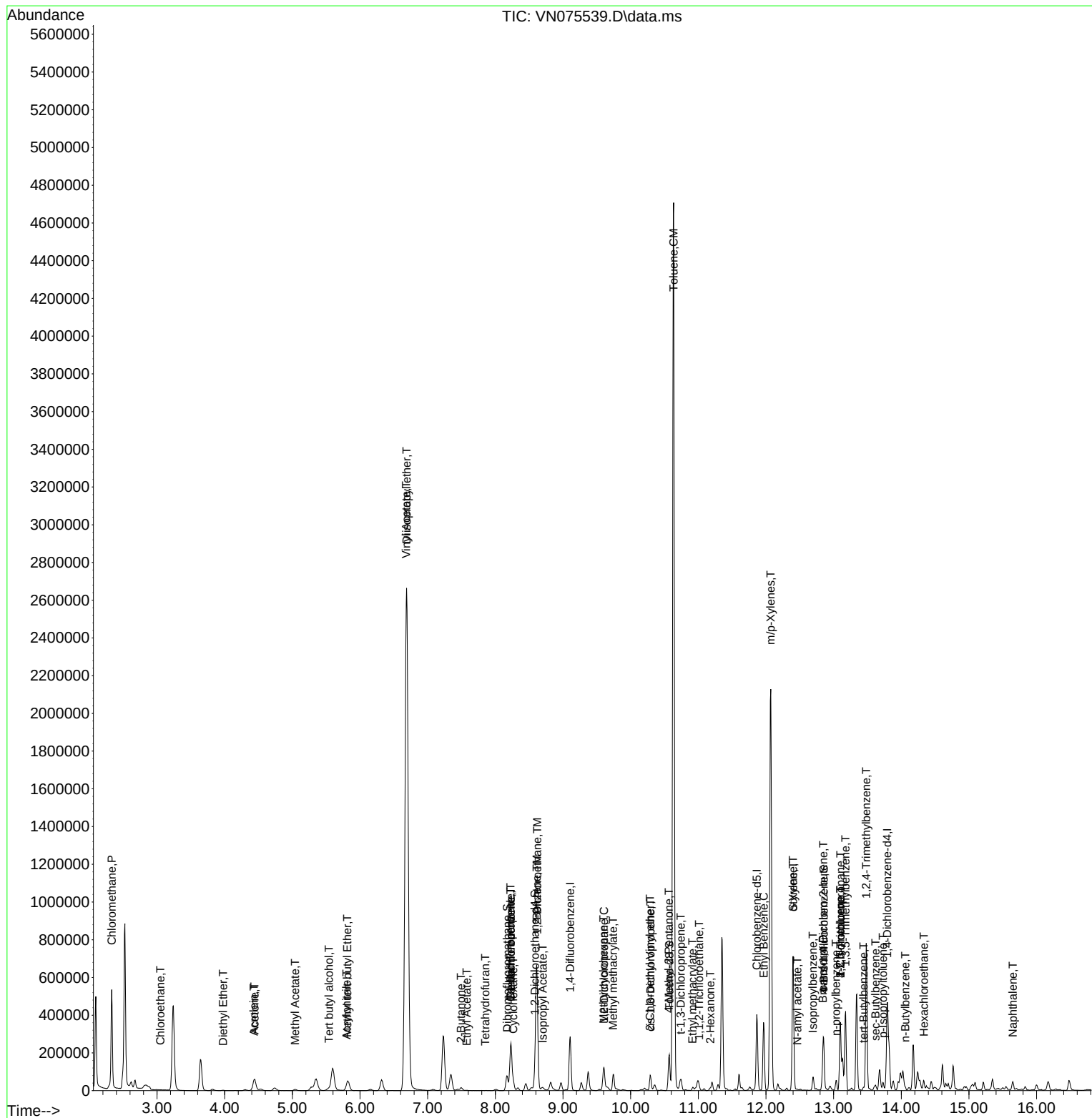
71) Bromoform	12.841	173	517	0.357	ug/l	#	1
73) Isopropylbenzene	12.694	105	50699	5.658	ug/l		96
74) N-amyl acetate	12.465	43	3743	1.359	ug/l	#	43
76) 1,2,3-Trichloropropane	13.100	75	1928	0.831	ug/l	#	1
78) n-propylbenzene	13.035	91	44545	4.455	ug/l		99
79) 2-Chlorotoluene	13.100	91	40545	6.729	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.176	105	232029	31.169	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.847	75	47894	61.111	ug/l	#	11
82) 4-Chlorotoluene	13.100	91	40545	6.729	ug/l	#	41
83) tert-Butylbenzene	13.441	119	2993	0.441	ug/l	#	39
84) 1,2,4-Trimethylbenzene	13.482	105	456288	61.107	ug/l		98
85) sec-Butylbenzene	13.617	105	17347	1.884	ug/l		78
86) p-Isopropyltoluene	13.729	119	24725	3.191	ug/l		98
89) n-Butylbenzene	14.059	91	9150	1.398	ug/l	#	76
90) Hexachloroethane	14.335	117	3136	2.346	ug/l	#	19
95) Naphthalene	15.647	128	8031	1.219	ug/l		95

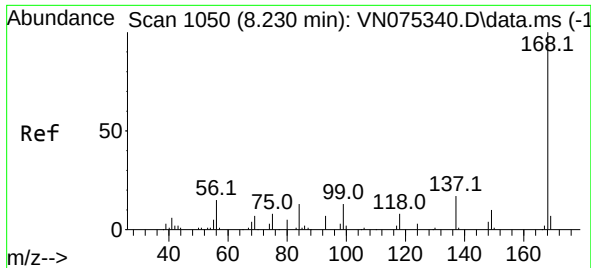
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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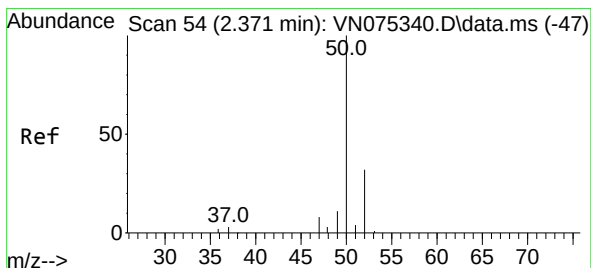
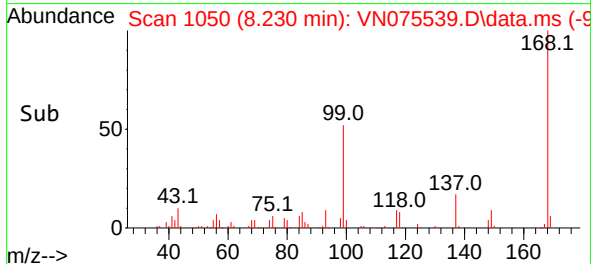
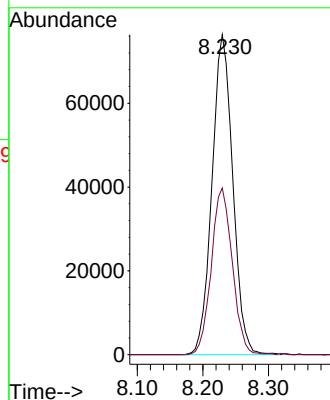
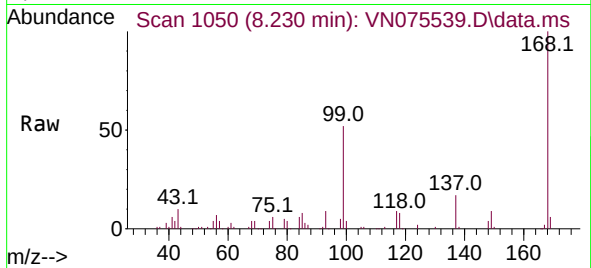




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
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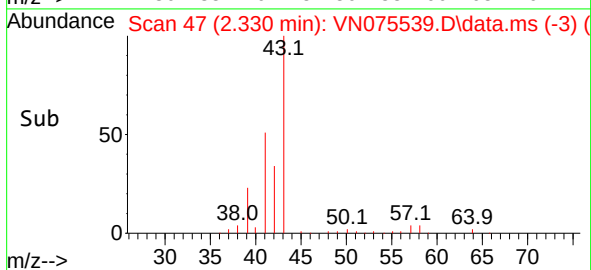
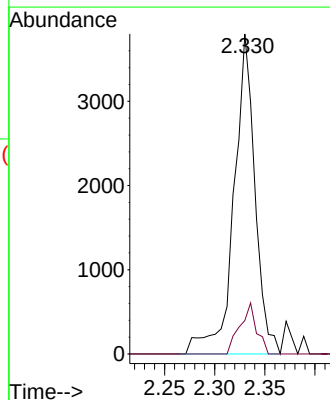
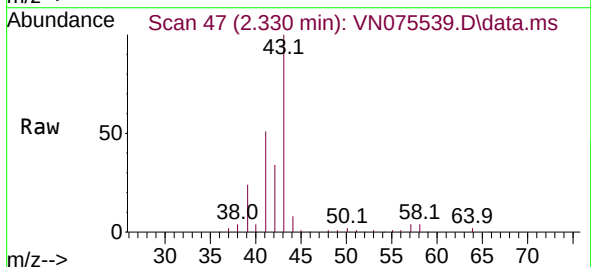
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ClientSampleId :
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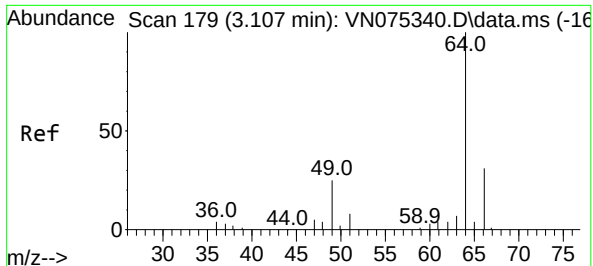
Tgt Ion:168 Resp: 168154
Ion Ratio Lower Upper
168 100
99 52.1 51.6 77.4



#3
Chloromethane
Concen: 3.502 ug/l
RT: 2.330 min Scan# 47
Delta R.T. -0.041 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 50 Resp: 5603
Ion Ratio Lower Upper
50 100
52 10.4 25.8 38.6#

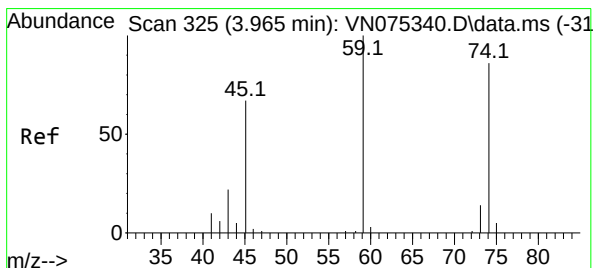
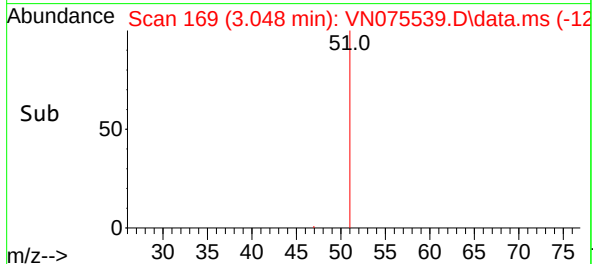
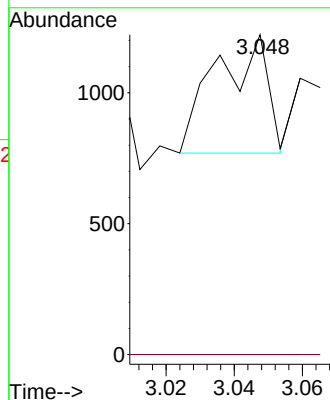
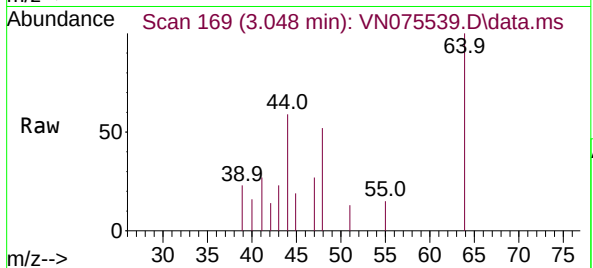




#6
Chloroethane
Concen: 0.310 ug/l
RT: 3.048 min Scan# 11
Delta R.T. -0.059 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

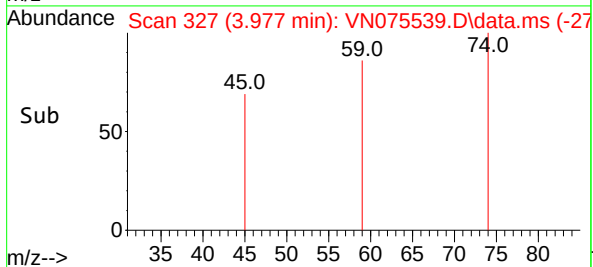
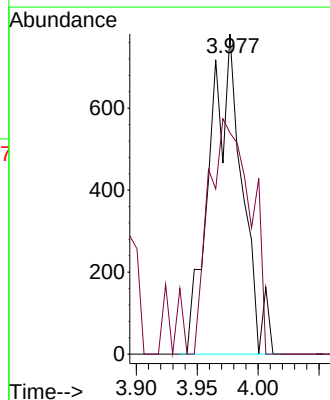
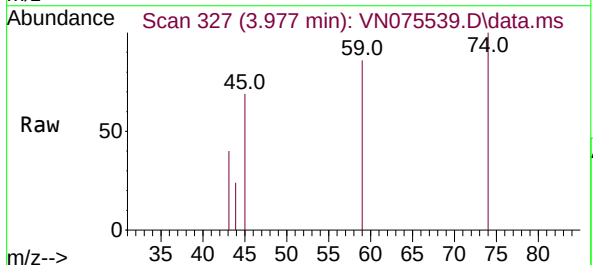
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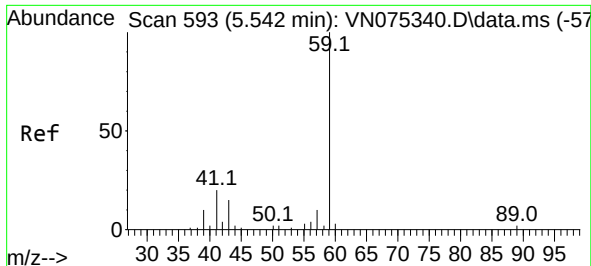
Tgt Ion: 64 Resp: 474
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#8
Diethyl Ether
Concen: 1.438 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.012 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 74 Resp: 1452
Ion Ratio Lower Upper
74 100
45 93.9 39.3 117.9

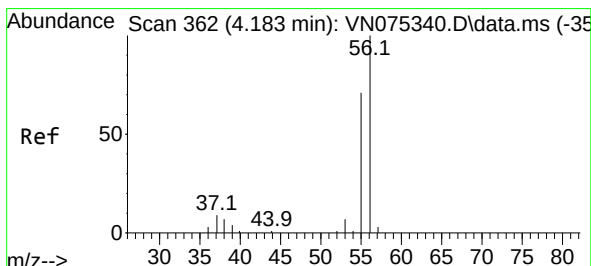
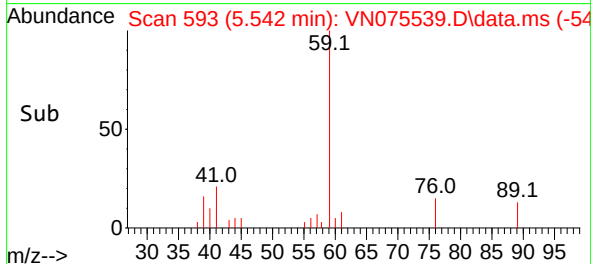
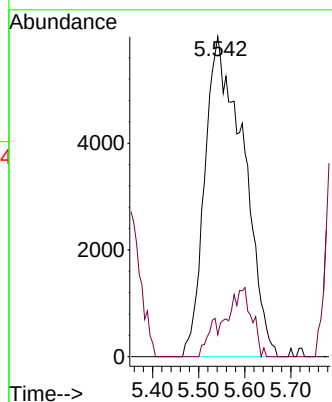
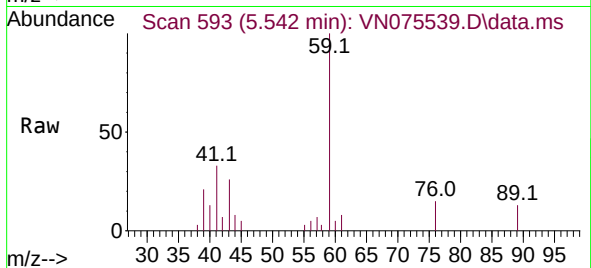




#11
Tert butyl alcohol
Concen: 91.733 ug/l
RT: 5.542 min Scan# 59
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

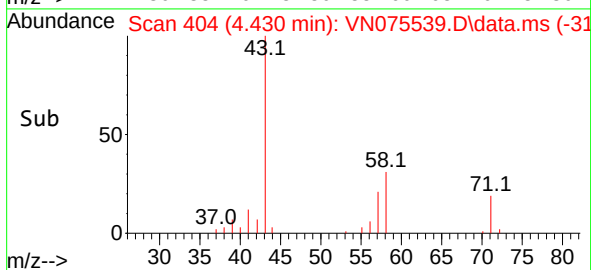
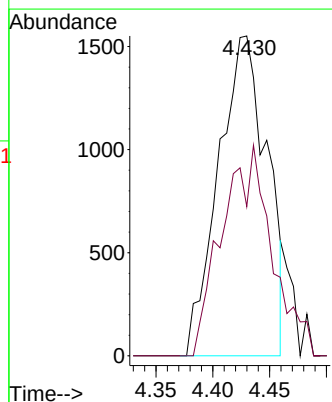
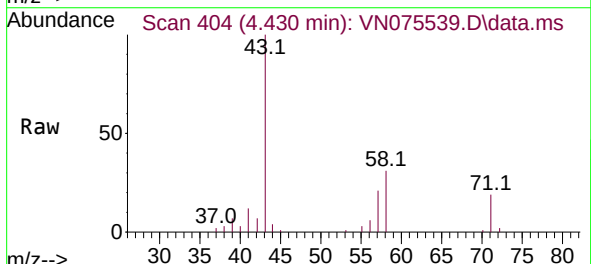
Instrument :
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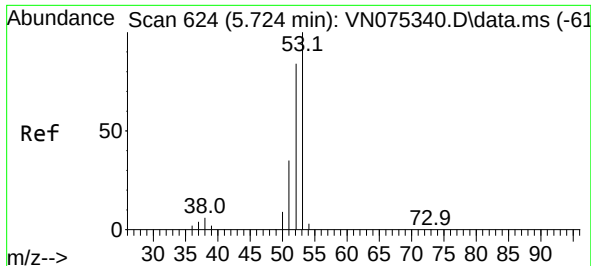
Tgt Ion: 59 Resp: 34759
Ion Ratio Lower Upper
59 100
57 3.1 8.5 12.7#



#13
Acrolein
Concen: 13.944 ug/l
RT: 4.430 min Scan# 404
Delta R.T. 0.247 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 56 Resp: 4603
Ion Ratio Lower Upper
56 100
55 36.6 55.2 82.8#

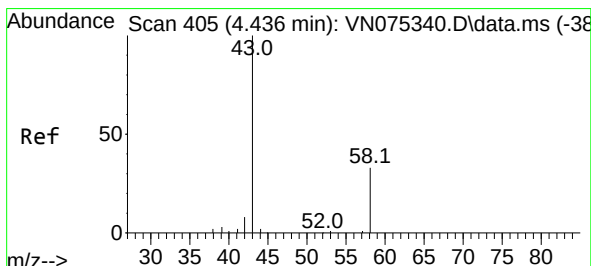
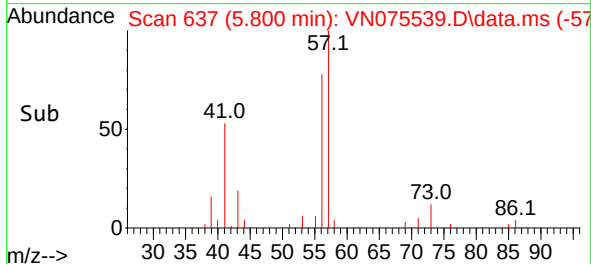
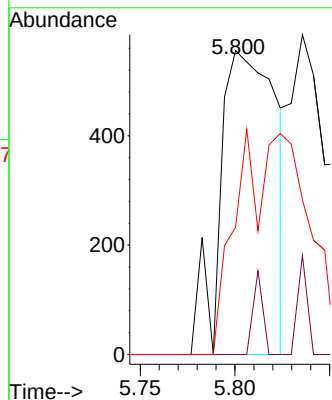
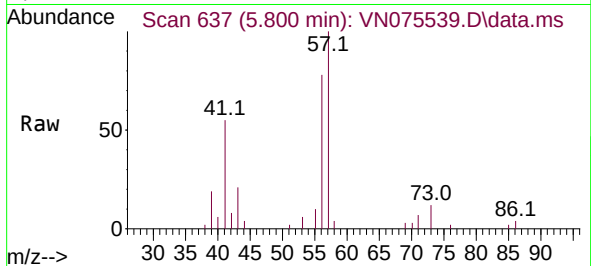




#15
Acrylonitrile
Concen: 1.318 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

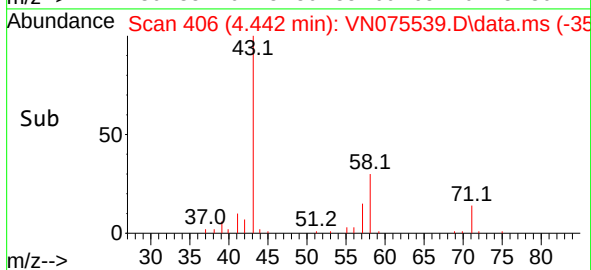
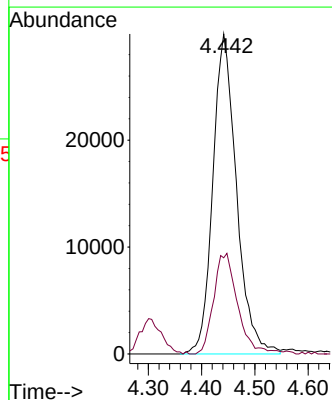
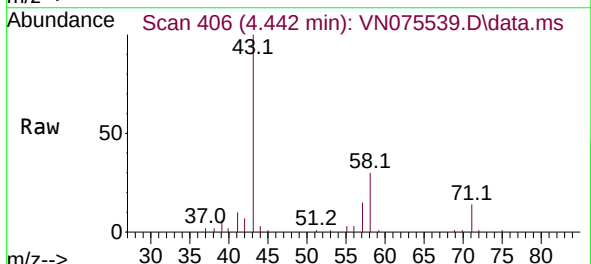
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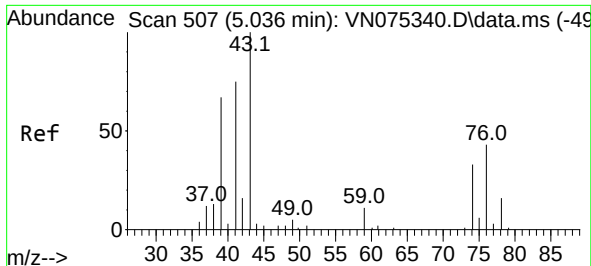
Tgt Ion: 53 Resp: 1146
Ion Ratio Lower Upper
53 100
52 4.7 66.4 99.6#
51 33.0 29.6 44.4



#16
Acetone
Concen: 109.779 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 43 Resp: 92426
Ion Ratio Lower Upper
43 100
58 29.4 25.5 38.3

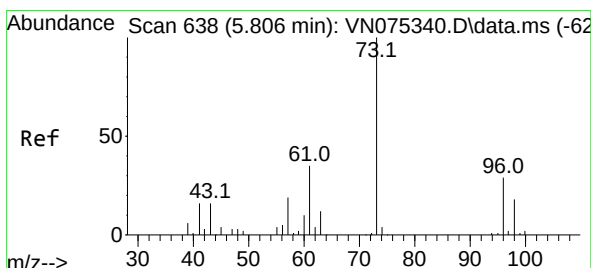
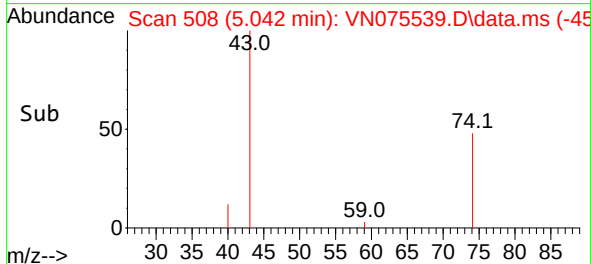
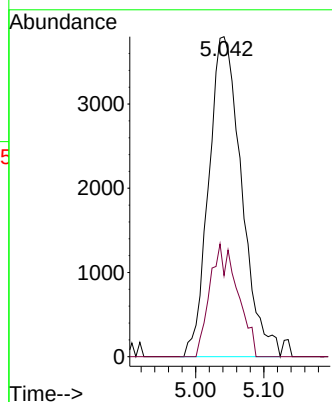
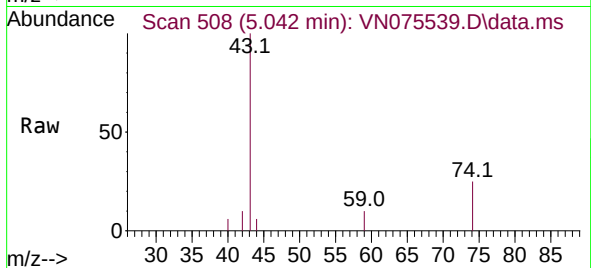




#18
Methyl Acetate
Concen: 4.845 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
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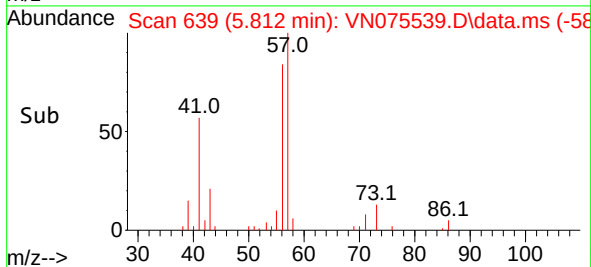
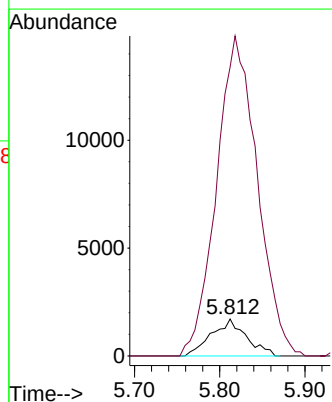
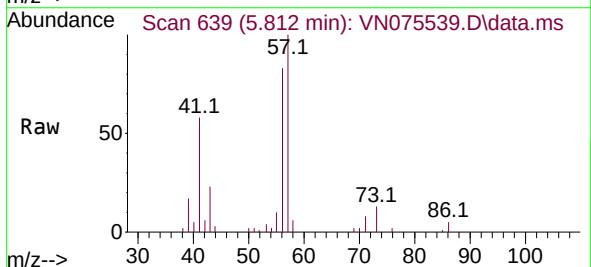
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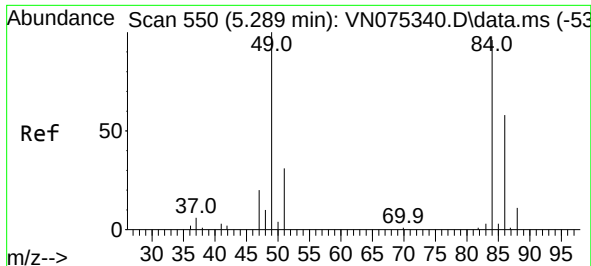
Tgt Ion: 43 Resp: 12767
Ion Ratio Lower Upper
43 100
74 29.6 22.0 33.0



#19
Methyl tert-butyl Ether
Concen: 0.881 ug/l
RT: 5.812 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 73 Resp: 4859
Ion Ratio Lower Upper
73 100
57 783.0 16.3 24.5#

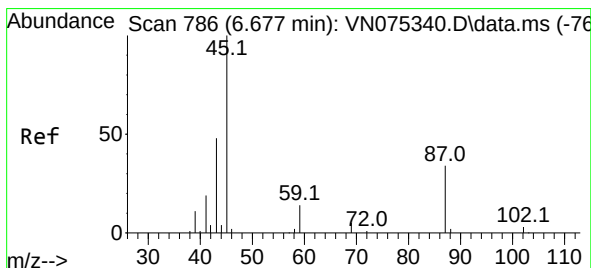
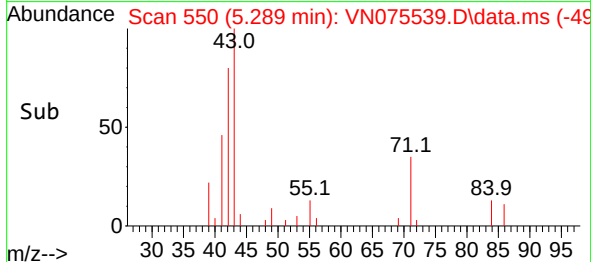
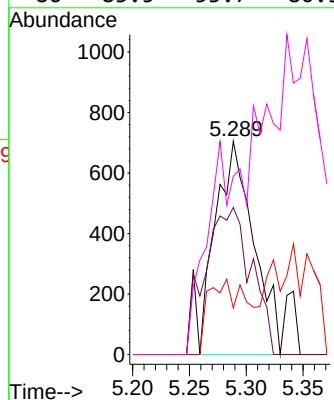
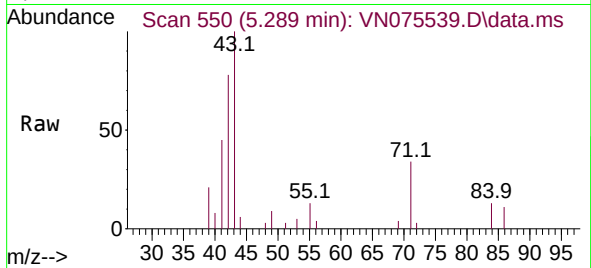




#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

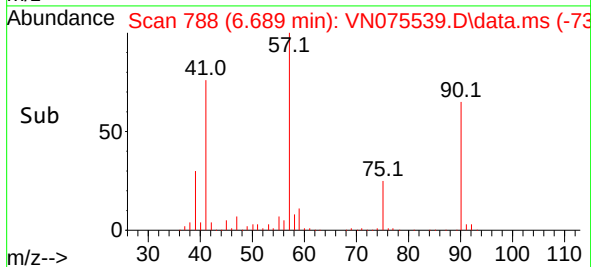
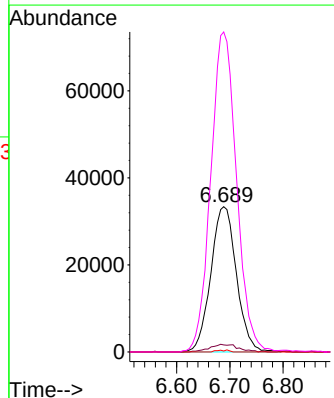
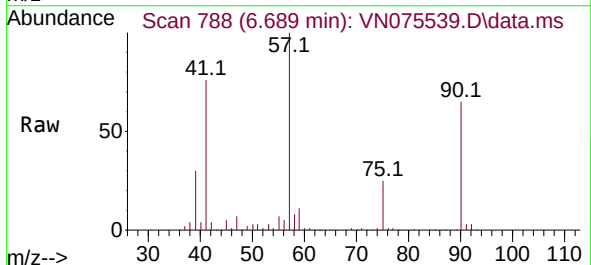
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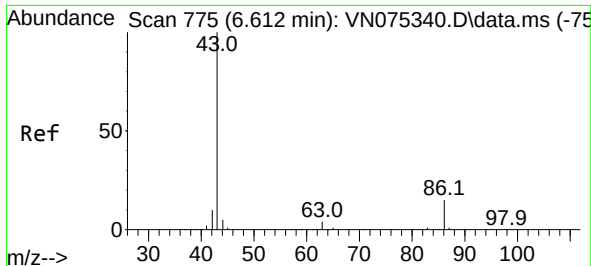
Tgt Ion:	84	Resp:	1734
Ion	Ratio	Lower	Upper
84	100		
49	68.9	94.9	142.3#
51	21.8	26.8	40.2#
86	83.5	53.7	80.5#



#22
Diisopropyl ether
Concen: 24.230 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.012 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:	45	Resp:	111374
Ion	Ratio	Lower	Upper
45	100		
43	4.8	42.8	64.2#
87	0.6	28.4	42.6#
59	220.3	10.4	15.6#

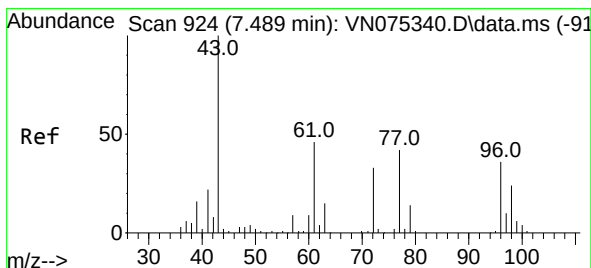
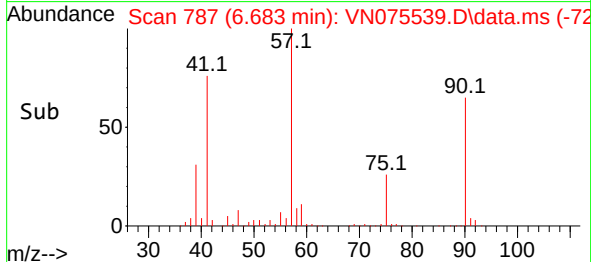
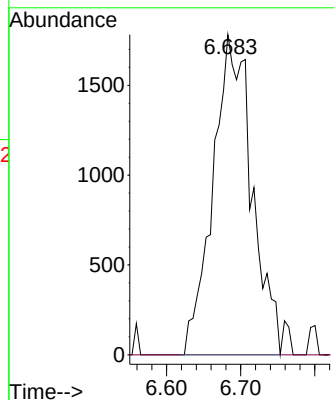
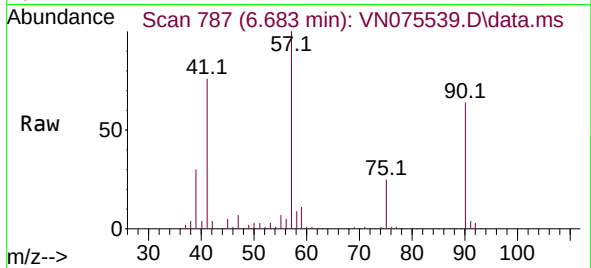




#23
 Vinyl Acetate
 Concen: 1.776 ug/l
 RT: 6.683 min Scan# 71
 Delta R.T. 0.071 min
 Lab File: VN075539.D
 Acq: 02 Dec 2022 18:05

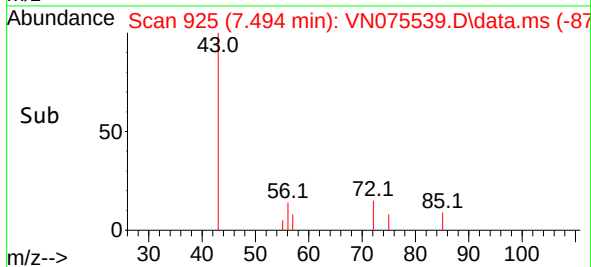
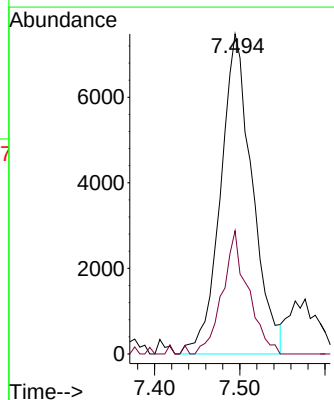
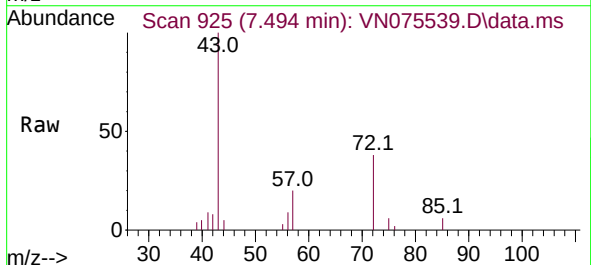
Instrument :
 MSVOA_N
 ClientSampleId :
 WOOD-SILICA-1201

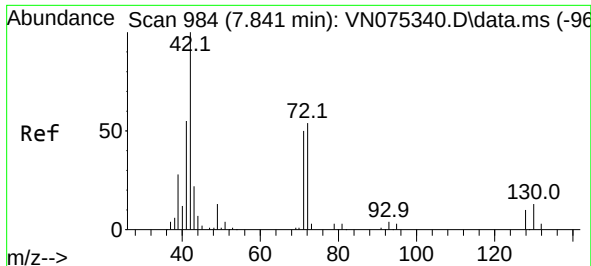
Tgt Ion: 43 Resp: 6496
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.7 16.1#



#25
 2-Butanone
 Concen: 16.479 ug/l
 RT: 7.494 min Scan# 925
 Delta R.T. 0.005 min
 Lab File: VN075539.D
 Acq: 02 Dec 2022 18:05

Tgt Ion: 43 Resp: 19370
 Ion Ratio Lower Upper
 43 100
 72 38.5 25.5 38.3#





#29

Tetrahydrofuran

Concen: 0.269 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN075539.D

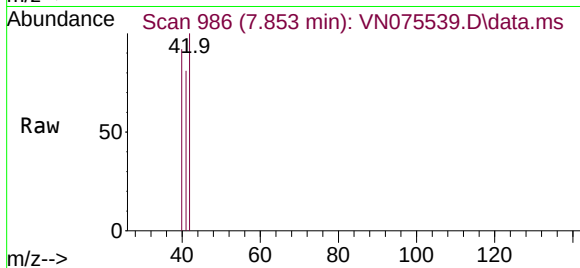
Acq: 02 Dec 2022 18:05

Instrument :

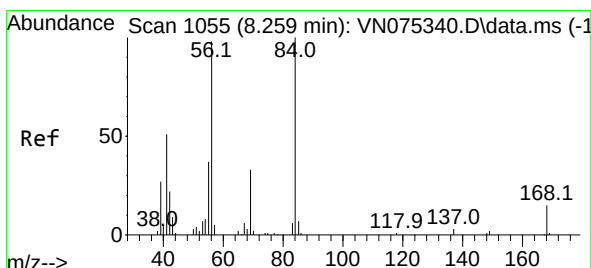
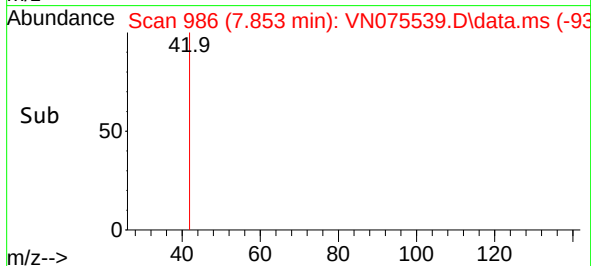
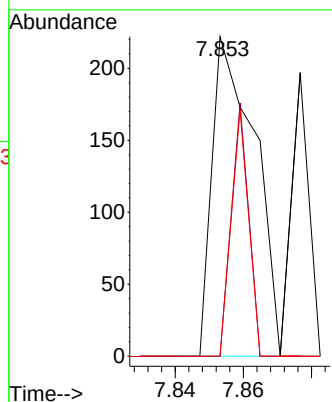
MSVOA_N

ClientSampleId :

WOOD-SILICA-1201



Tgt Ion:	42	Resp:	192
Ion	Ratio	Lower	Upper
42	100		
72	32.3	43.0	64.6#
71	0.0	39.9	59.9#



#31

Cyclohexane

Concen: 12.341 ug/l

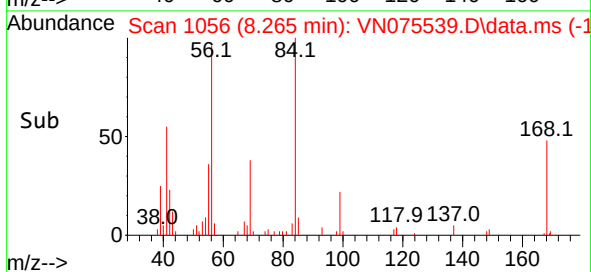
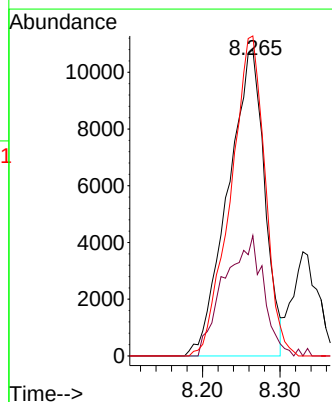
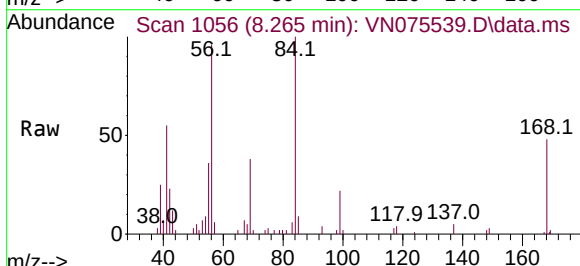
RT: 8.265 min Scan# 1056

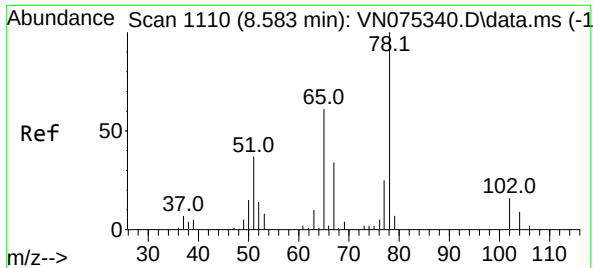
Delta R.T. 0.006 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Tgt Ion:	56	Resp:	35391
Ion	Ratio	Lower	Upper
56	100		
69	39.3	25.2	37.8#
84	104.5	77.8	116.8

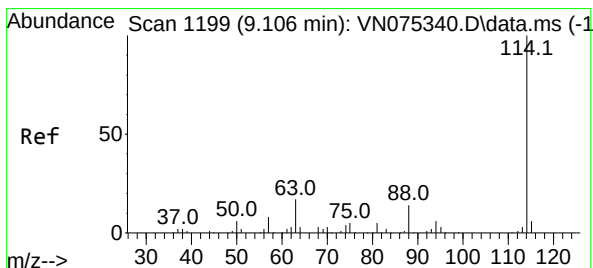
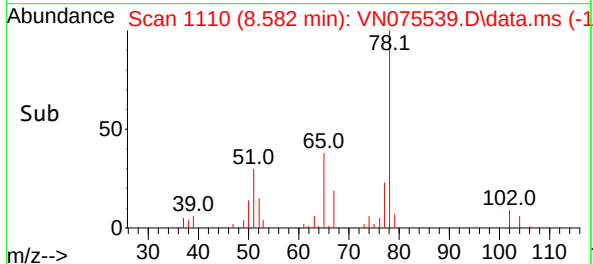
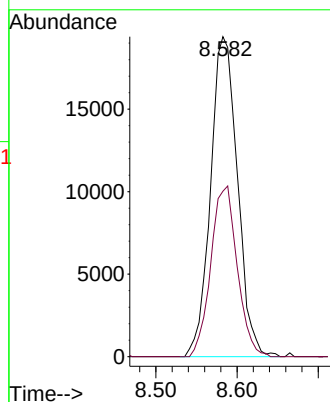
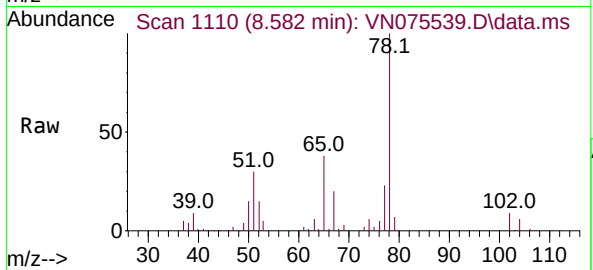




#33
1,2-Dichloroethane-d4
Concen: 49.501 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

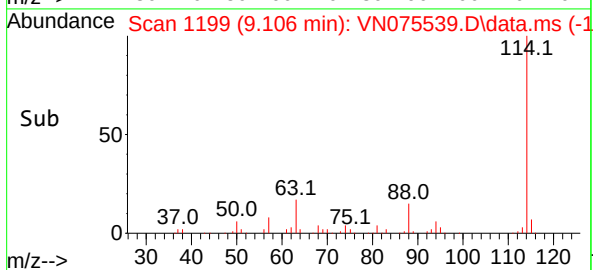
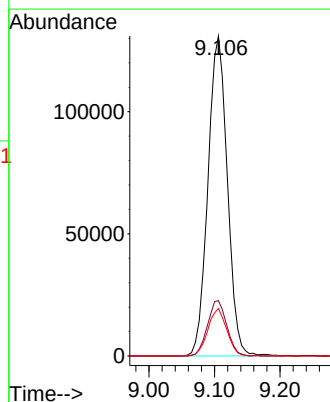
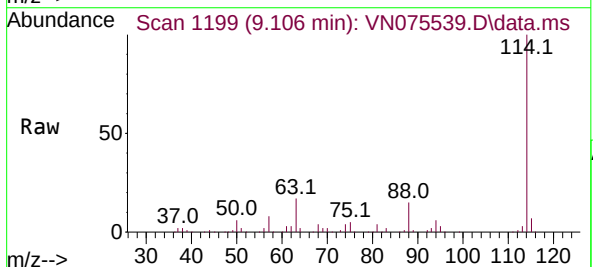
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

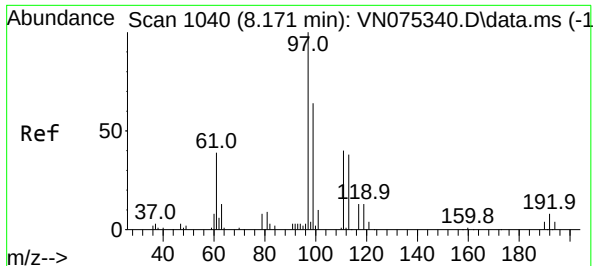
Tgt Ion: 65 Resp: 44681
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:114 Resp: 269305
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 14.9 0.0 29.0

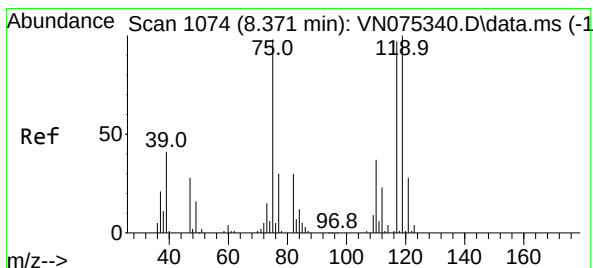
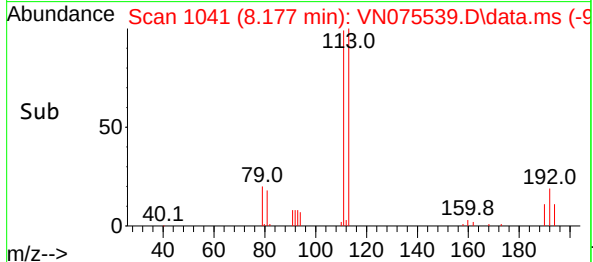
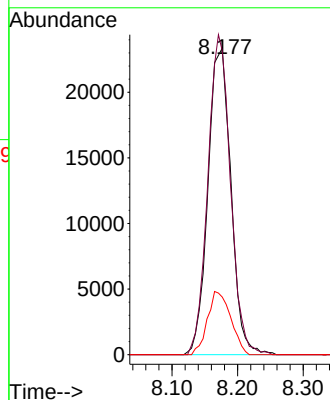
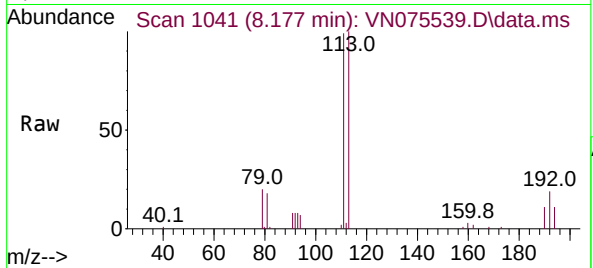




#35
Dibromofluoromethane
Concen: 53.852 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

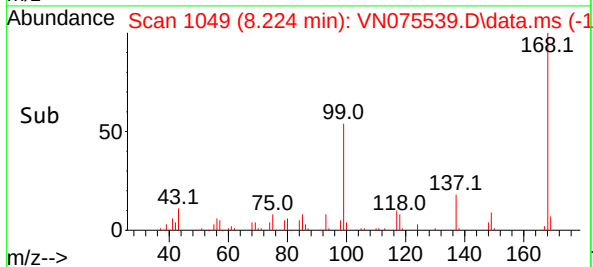
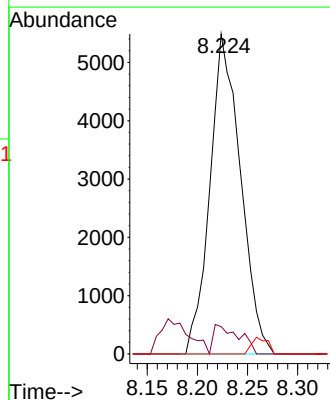
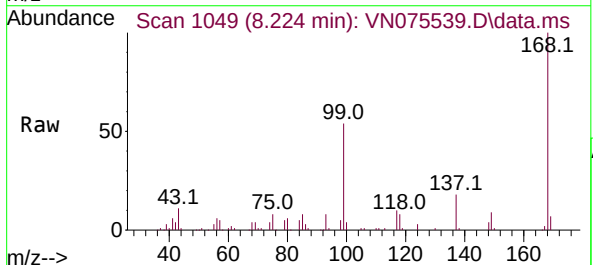
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

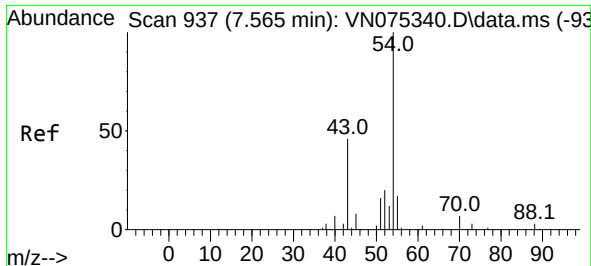
Tgt Ion:113 Resp: 56971
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 20.8 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 75 Resp: 11617
Ion Ratio Lower Upper
75 100
110 7.6 17.8 53.3#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.526 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN075539.D

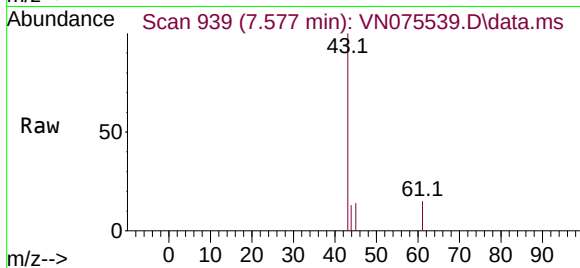
Acq: 02 Dec 2022 18:05

Instrument :

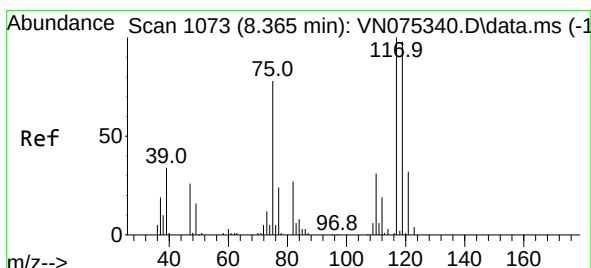
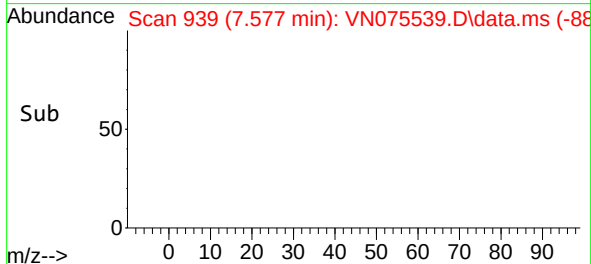
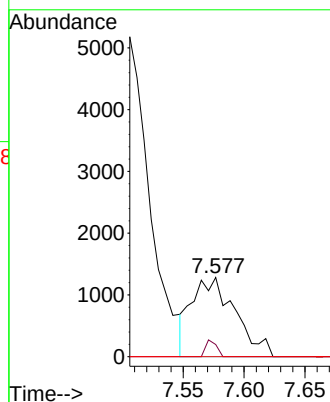
MSVOA_N

ClientSampleId :

WOOD-SILICA-1201



Tgt Ion:	43	Resp:	3171
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.4#
70	0.0	9.4	14.2#



#38

Carbon Tetrachloride

Concen: 6.625 ug/l

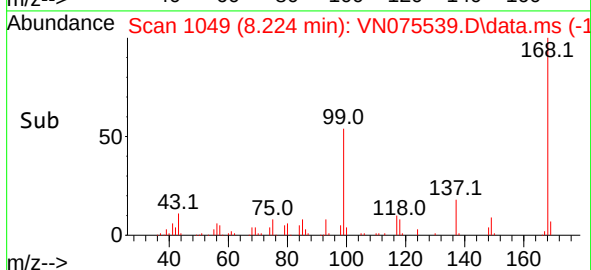
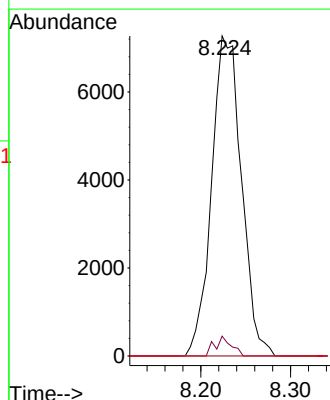
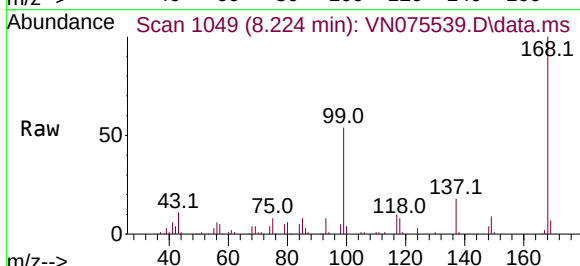
RT: 8.224 min Scan# 1049

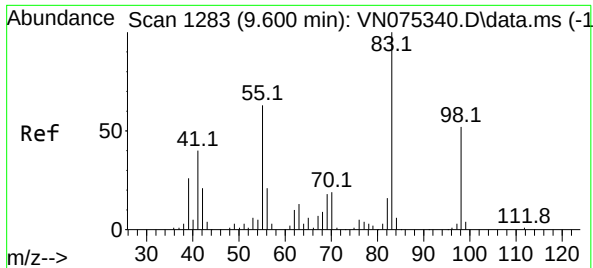
Delta R.T. -0.141 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Tgt Ion:	117	Resp:	16790
Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.7	115.1#
121	0.0	23.9	35.9#





#39

Methylcyclohexane

Concen: 19.925 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

WOOD-SILICA-1201

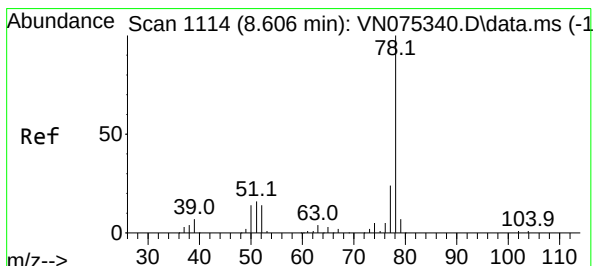
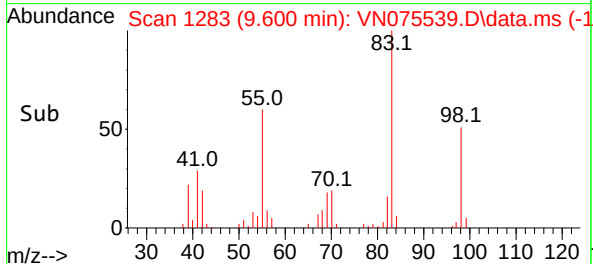
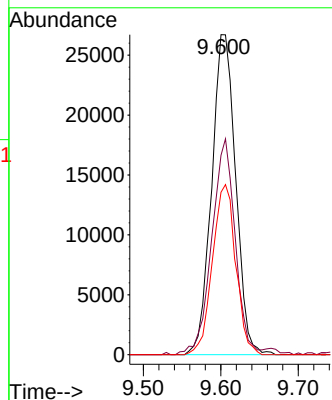
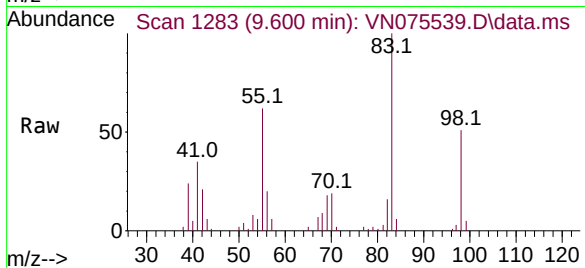
Tgt Ion: 83 Resp: 57532

Ion Ratio Lower Upper

83 100

55 61.7 53.6 80.4

98 50.8 41.1 61.7



#40

Benzene

Concen: 102.162 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075539.D

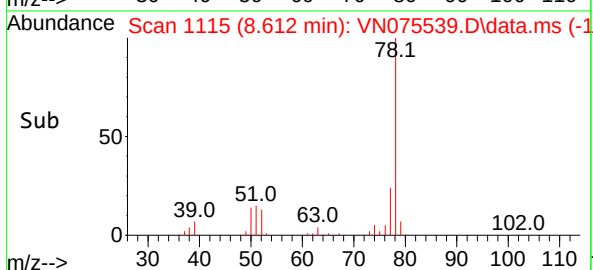
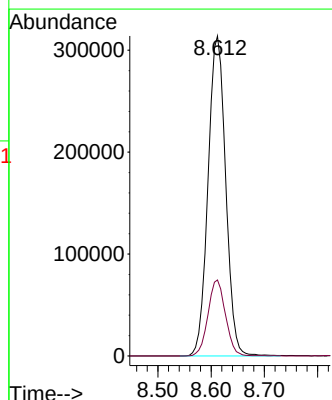
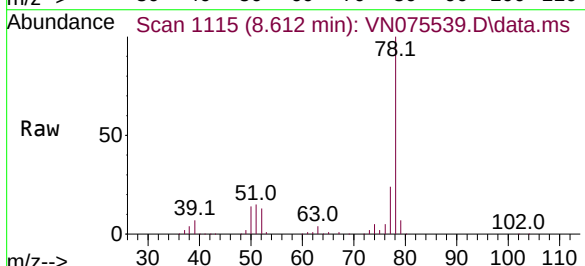
Acq: 02 Dec 2022 18:05

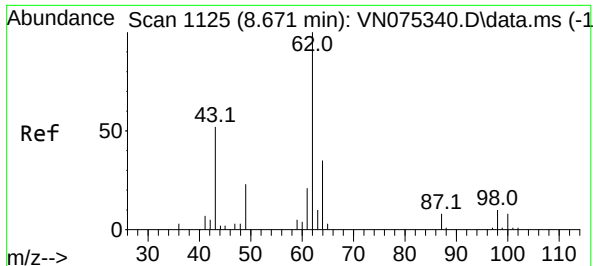
Tgt Ion: 78 Resp: 721626

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0





#42

1,2-Dichloroethane

Concen: 2.533 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. -0.053 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

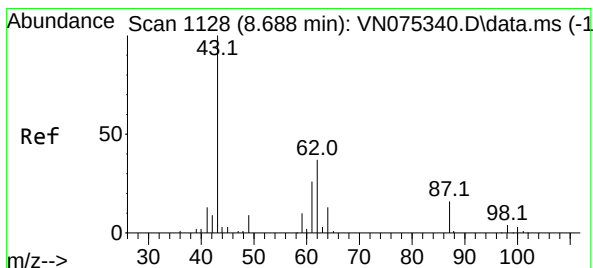
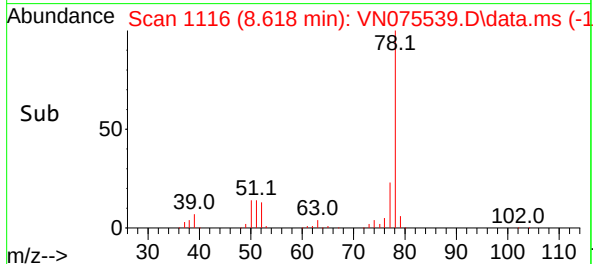
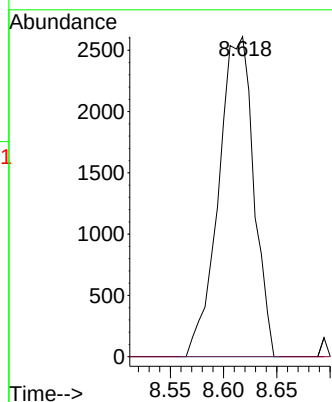
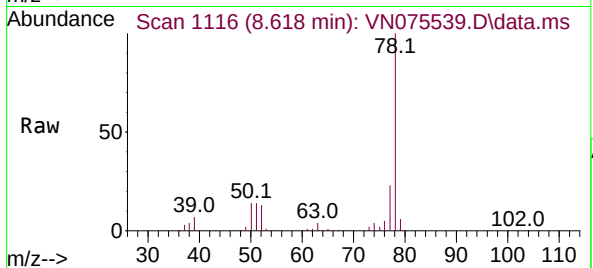
WOOD-SILICA-1201

Tgt Ion: 62 Resp: 5992

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 4.669 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

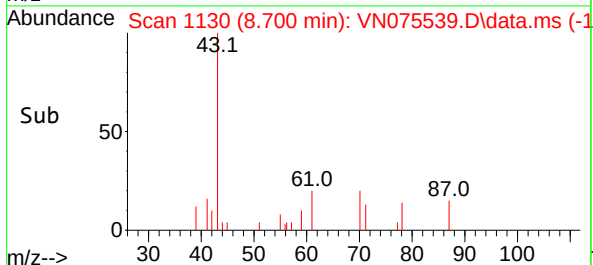
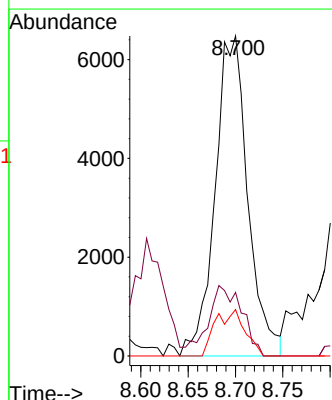
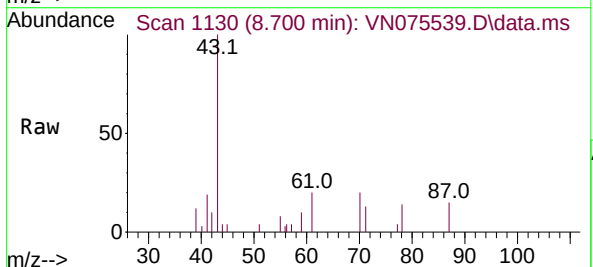
Tgt Ion: 43 Resp: 15567

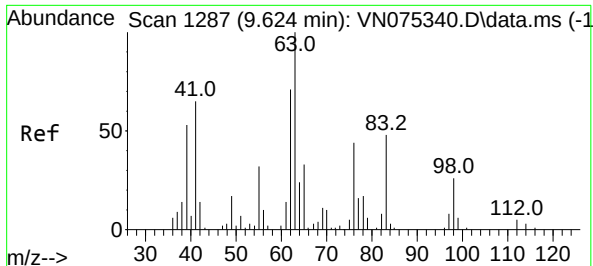
Ion Ratio Lower Upper

43 100

61 22.6 22.4 33.6

87 13.1 12.5 18.7





#45

1,2-Dichloropropane

Concen: 0.335 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

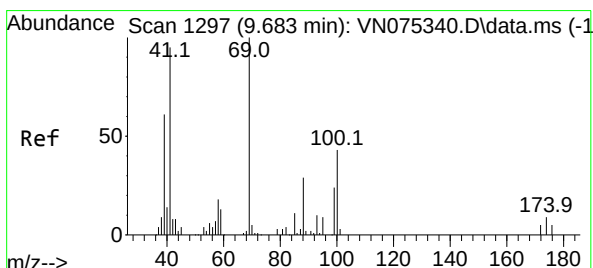
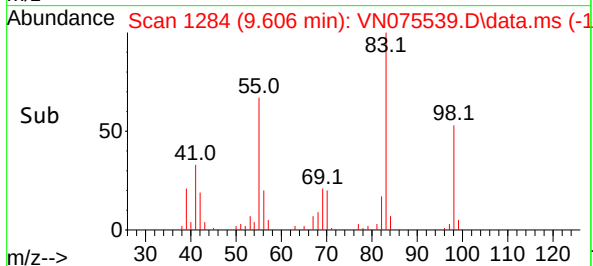
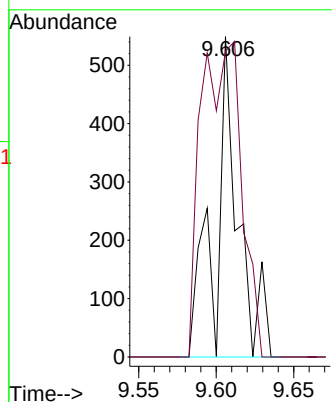
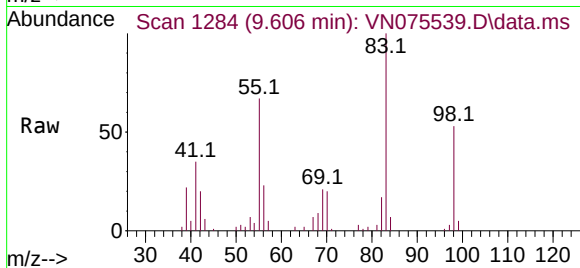
WOOD-SILICA-1201

Tgt Ion: 63 Resp: 564

Ion Ratio Lower Upper

63 100

65 95.4 26.1 39.1#



#48

Methyl methacrylate

Concen: 5.479 ug/l

RT: 9.741 min Scan# 1307

Delta R.T. 0.058 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

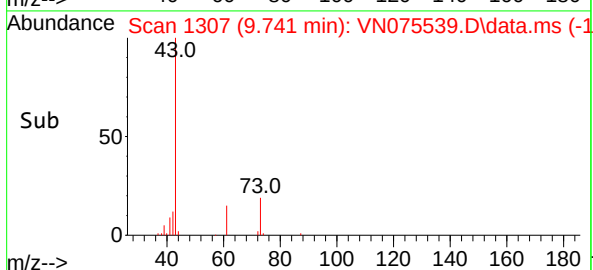
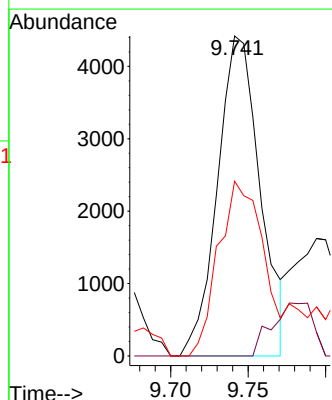
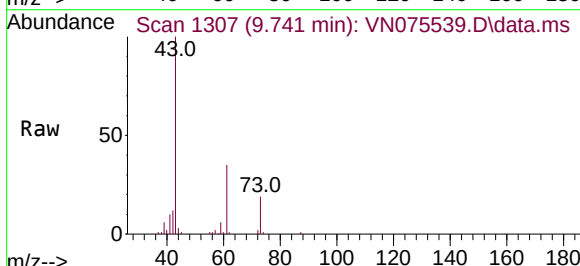
Tgt Ion: 41 Resp: 8447

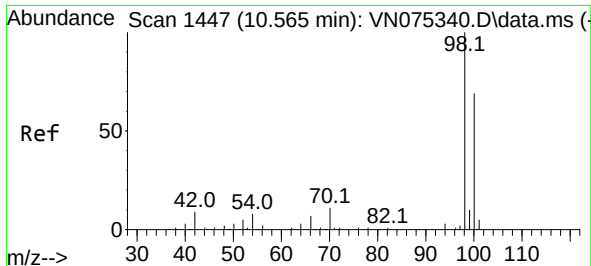
Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 65.2 56.2 84.2

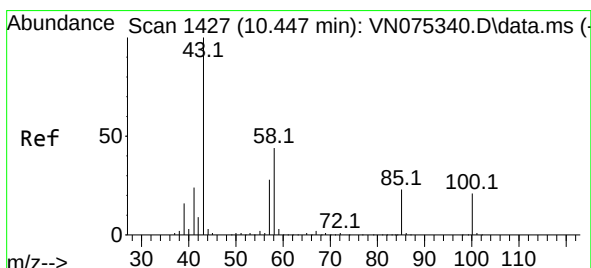
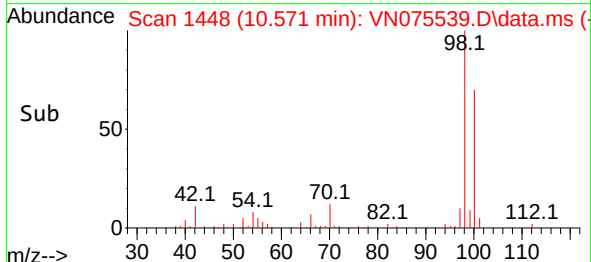
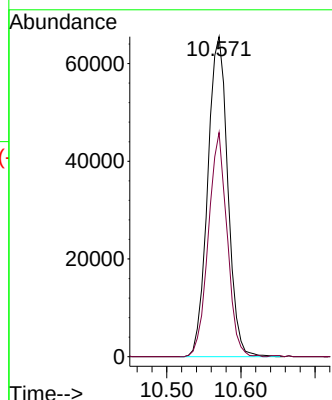
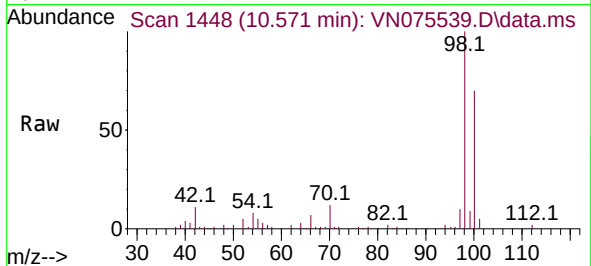




#50
Toluene-d8
Concen: 51.755 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

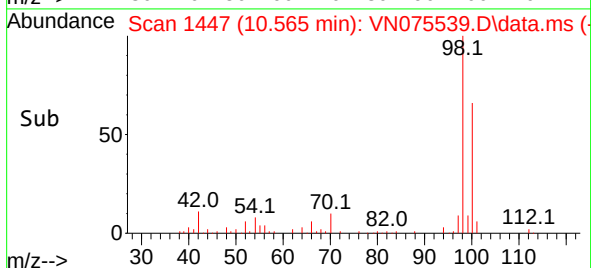
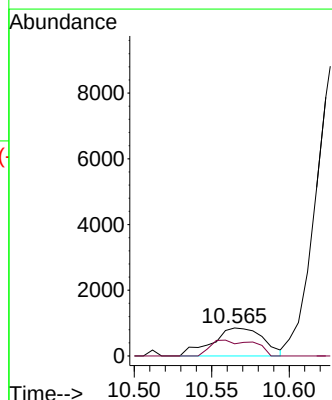
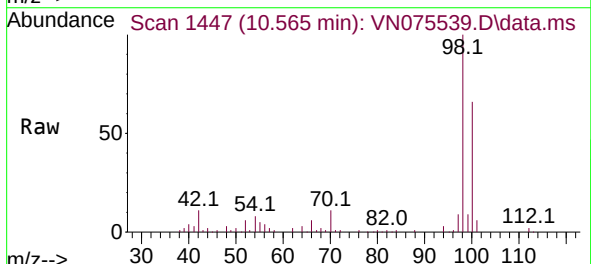
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

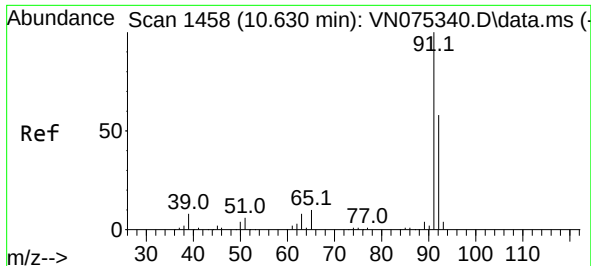
Tgt Ion: 98 Resp: 123319
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.922 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. 0.118 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 43 Resp: 1959
Ion Ratio Lower Upper
43 100
58 48.6 33.6 50.4

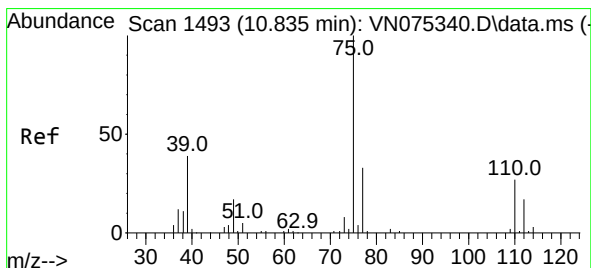
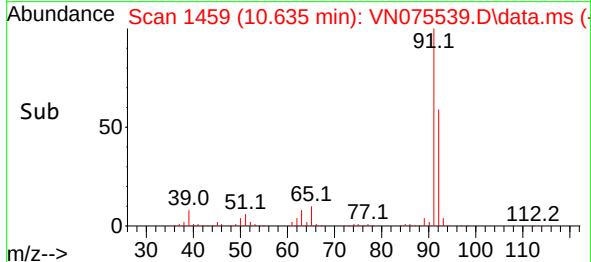
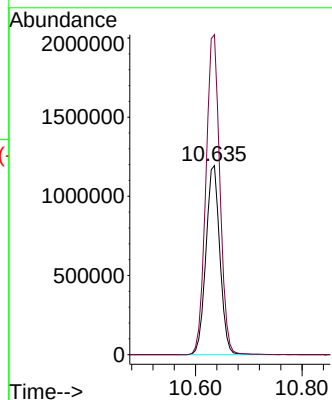
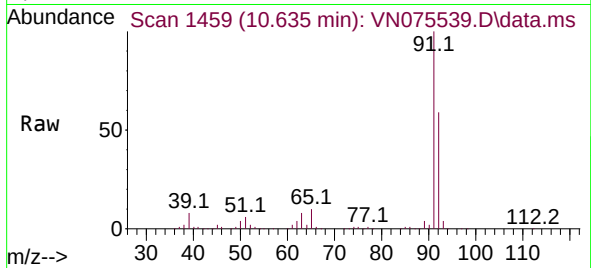




#52
Toluene
Concen: 475.264 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

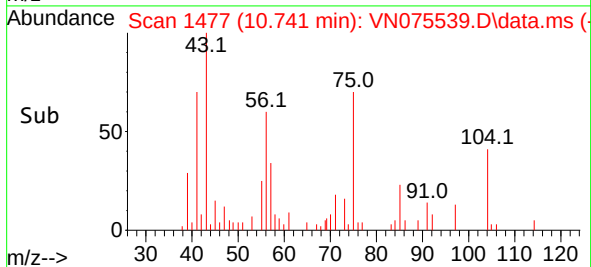
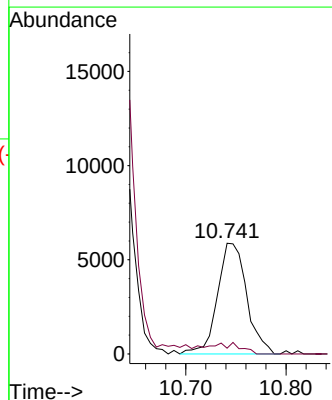
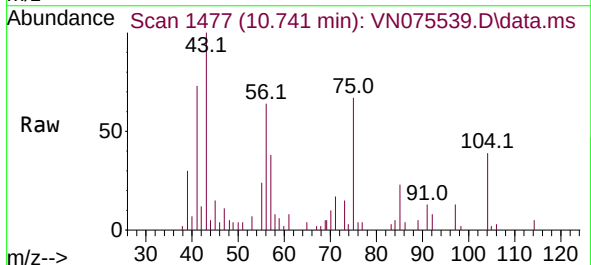
Instrument :
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ClientSampleId :
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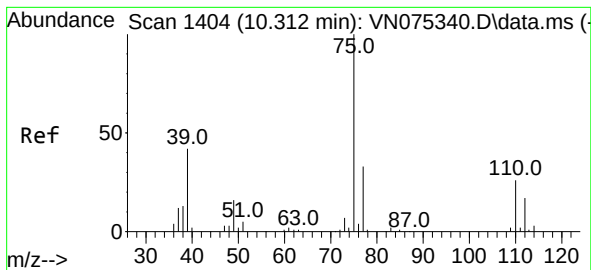
Tgt Ion: 92 Resp: 2163327
Ion Ratio Lower Upper
92 100
91 170.3 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 4.797 ug/l
RT: 10.741 min Scan# 1477
Delta R.T. -0.094 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 75 Resp: 11874
Ion Ratio Lower Upper
75 100
77 5.2 25.4 38.2#

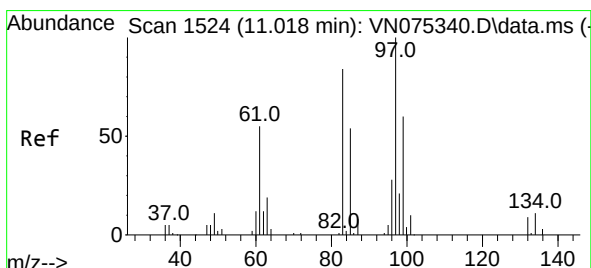
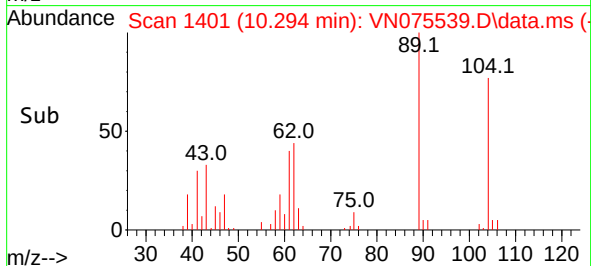
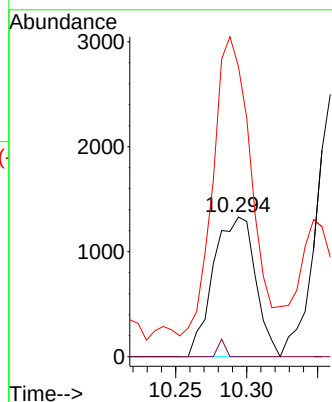
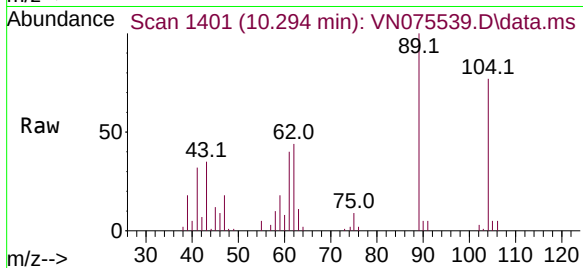




#54
 cis-1,3-Dichloropropene
 Concen: 1.018 ug/l
 RT: 10.294 min Scan# 1404
 Delta R.T. -0.018 min
 Lab File: VN075539.D
 Acq: 02 Dec 2022 18:05

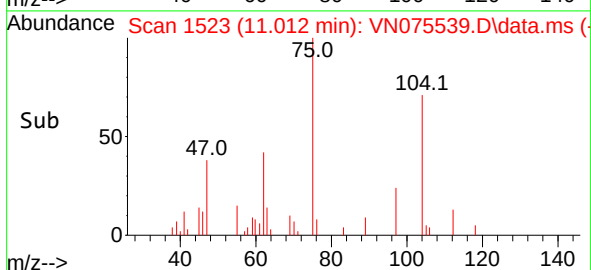
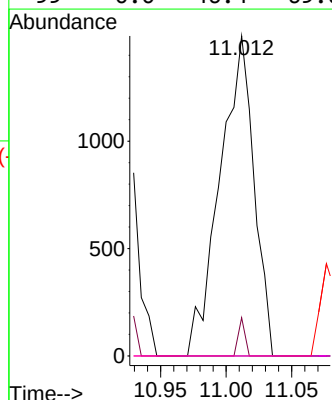
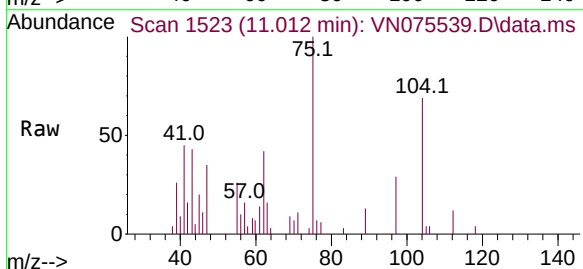
Instrument :
 MSVOA_N
 ClientSampleId :
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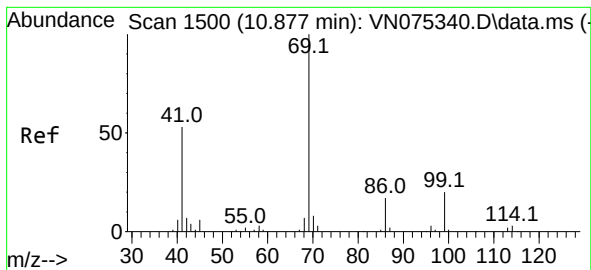
Tgt Ion: 75 Resp: 2738
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 192.9 35.8 53.6#



#55
 1,1,2-Trichloroethane
 Concen: 1.447 ug/l
 RT: 11.012 min Scan# 1523
 Delta R.T. -0.006 min
 Lab File: VN075539.D
 Acq: 02 Dec 2022 18:05

Tgt Ion: 97 Resp: 2683
 Ion Ratio Lower Upper
 97 100
 83 11.9 65.9 98.9#
 85 0.0 40.4 60.6#
 99 0.0 46.4 69.6#

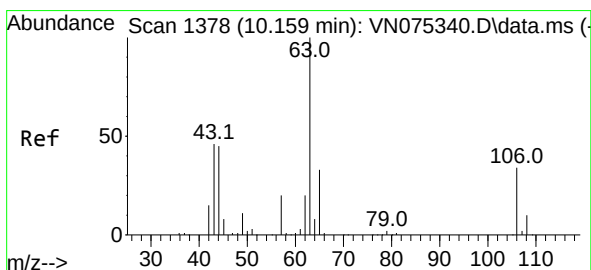
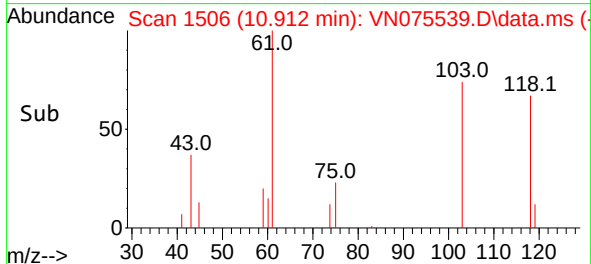
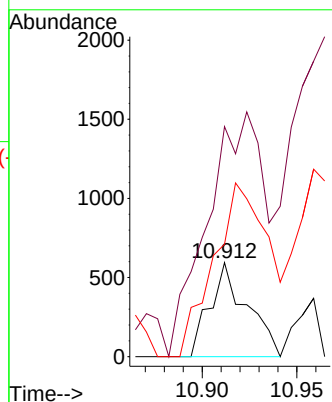
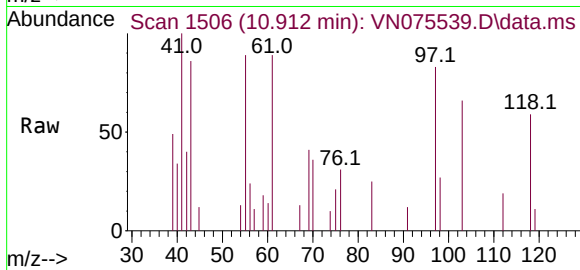




#56
Ethyl methacrylate
Concen: 0.323 ug/l
RT: 10.912 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

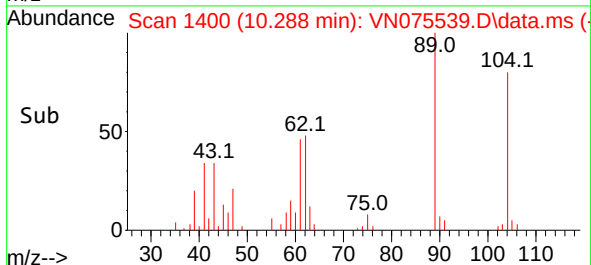
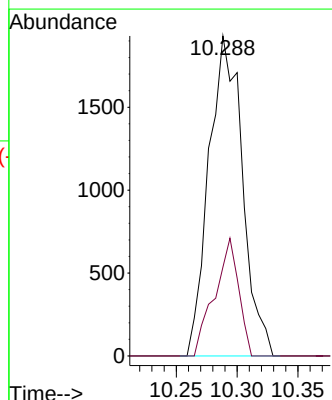
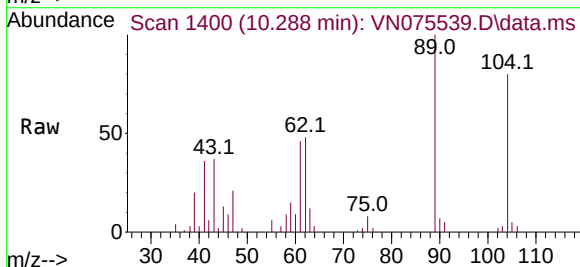
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

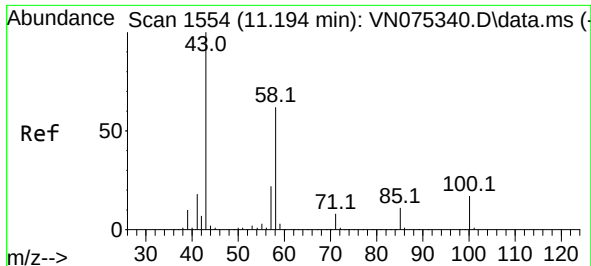
Tgt Ion: 69 Resp: 809
Ion Ratio Lower Upper
69 100
41 396.8 45.6 68.4#
39 0.0 28.5 42.7#



#58
2-Chloroethyl Vinyl ether
Concen: 4.093 ug/l
RT: 10.288 min Scan# 1400
Delta R.T. 0.129 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
106 26.4 24.8 37.2

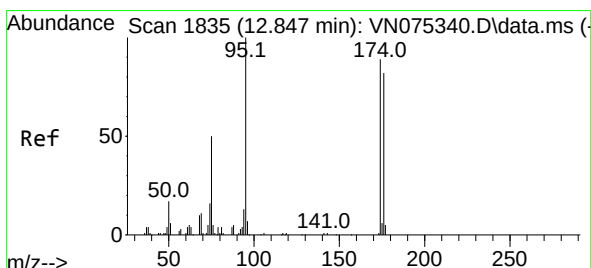
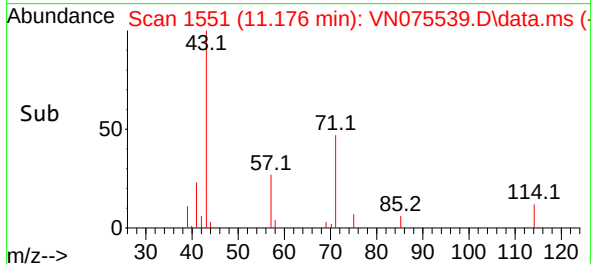
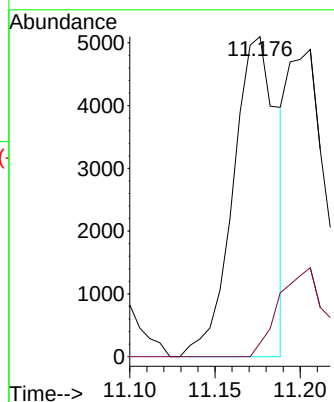
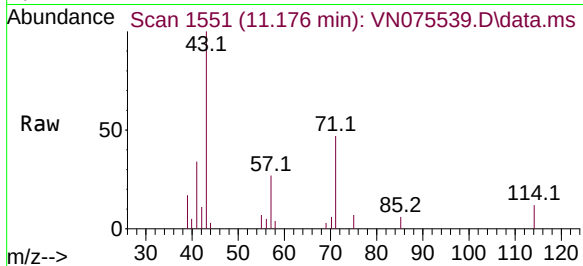




#59
2-Hexanone
Concen: 5.773 ug/l
RT: 11.176 min Scan# 111
Delta R.T. -0.018 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

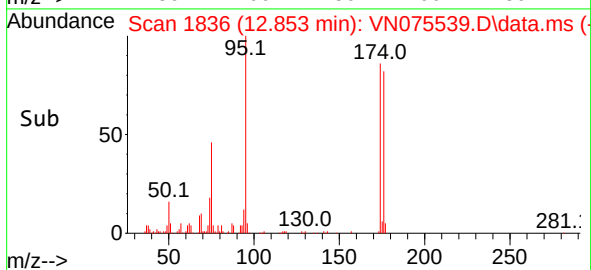
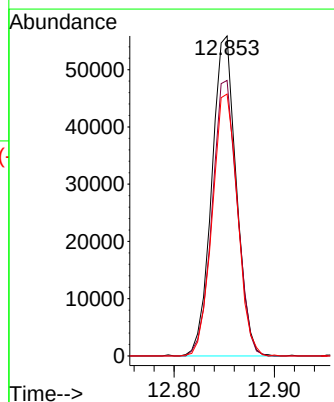
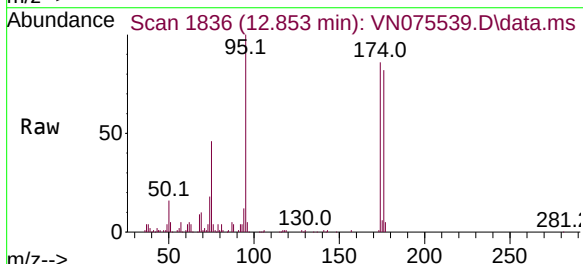
Instrument :
MSVOA_N
ClientSampleId :
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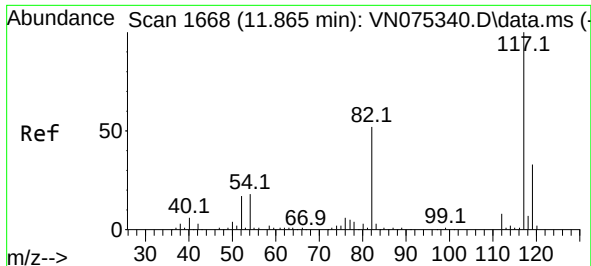
Tgt Ion: 43 Resp: 9206
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 54.129 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 95 Resp: 95197
Ion Ratio Lower Upper
95 100
174 87.3 0.0 147.4
176 84.0 0.0 142.2

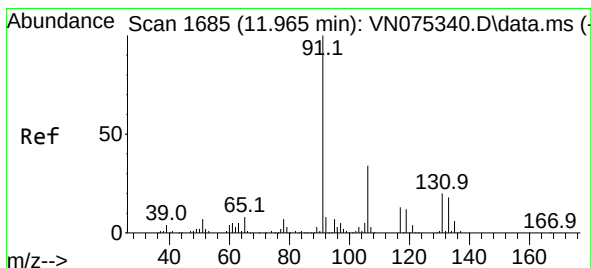
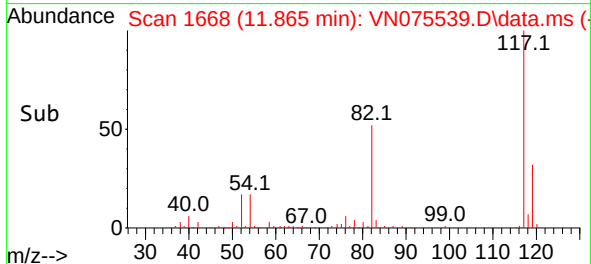
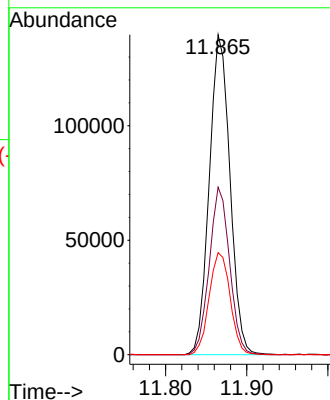
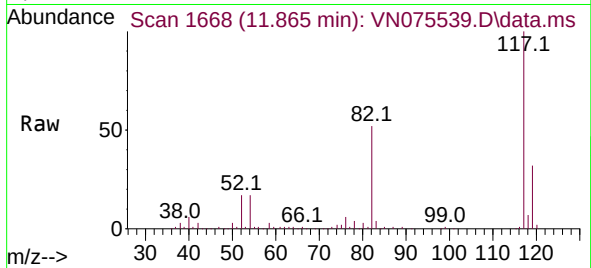




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

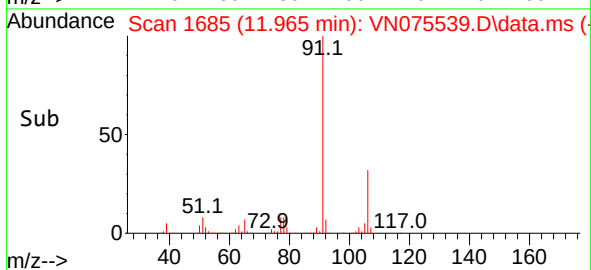
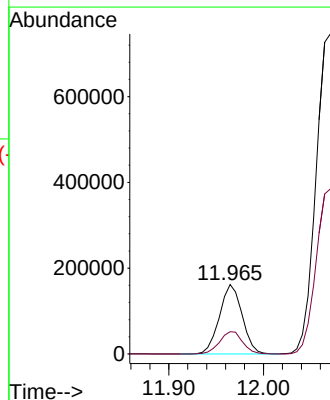
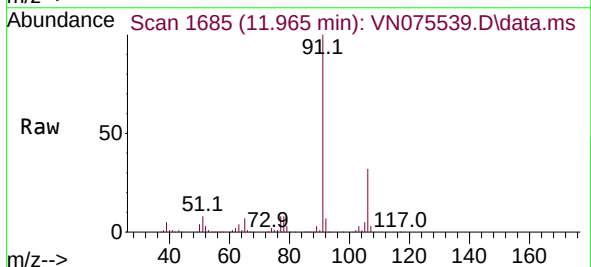
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

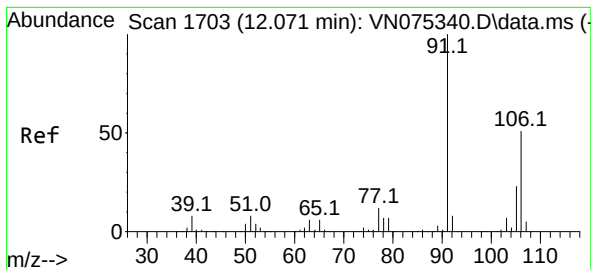
Tgt Ion:117 Resp: 247129
Ion Ratio Lower Upper
117 100
82 52.4 43.1 64.7
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 30.978 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 91 Resp: 269732
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

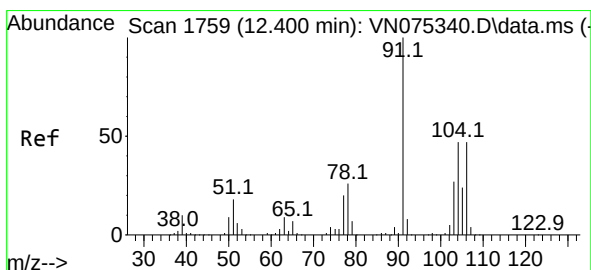
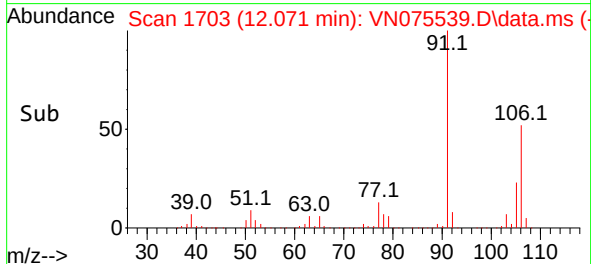
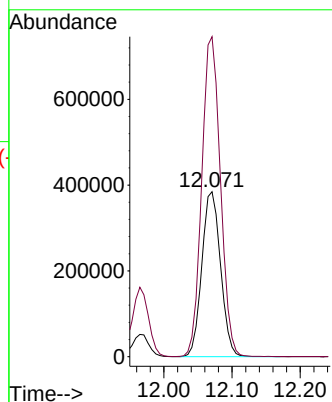
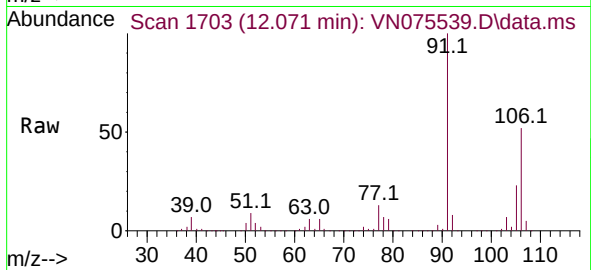




#68
m/p-Xylenes
Concen: 207.577 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

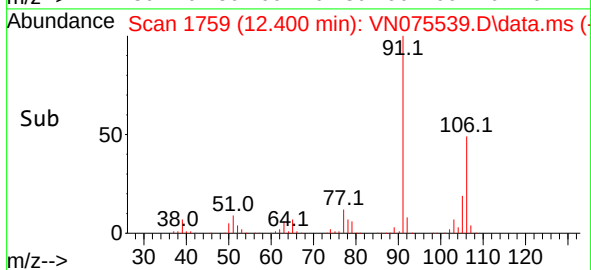
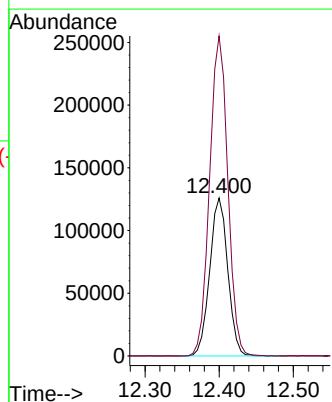
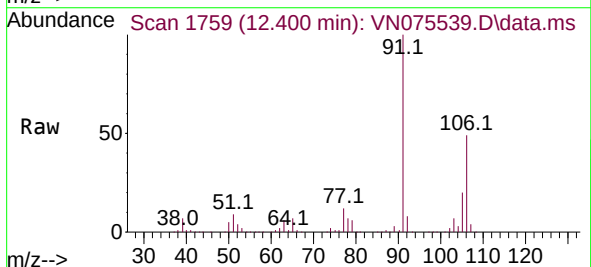
Instrument :
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ClientSampleId :
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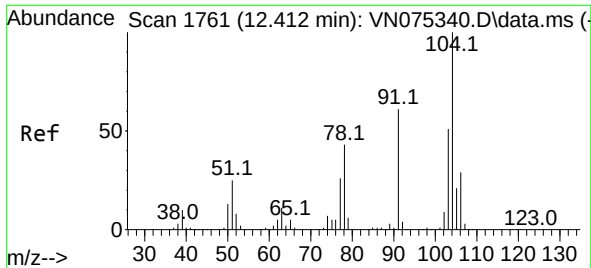
Tgt Ion:106 Resp: 733960
Ion Ratio Lower Upper
106 100
91 193.4 156.0 234.0



#69
o-Xylene
Concen: 60.644 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:106 Resp: 213048
Ion Ratio Lower Upper
106 100
91 204.1 105.2 315.5

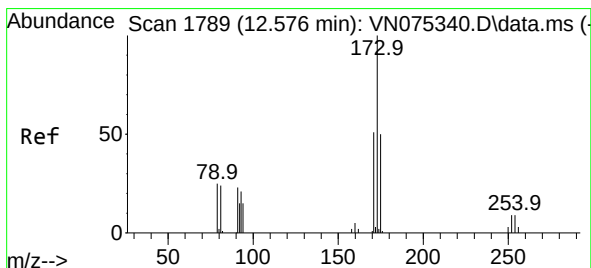
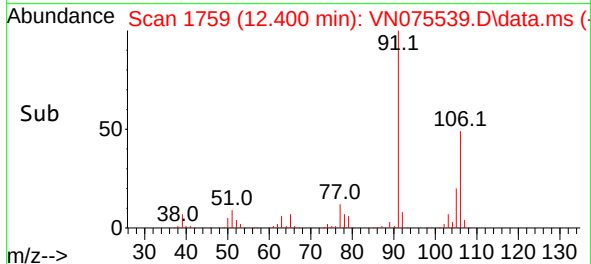
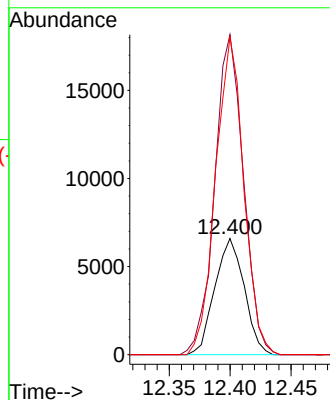
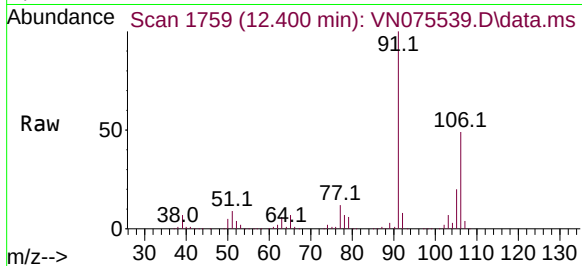




#70
Styrene
Concen: 2.003 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

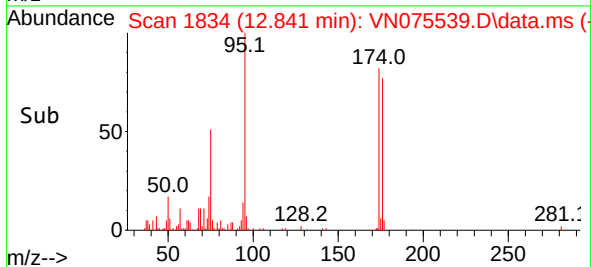
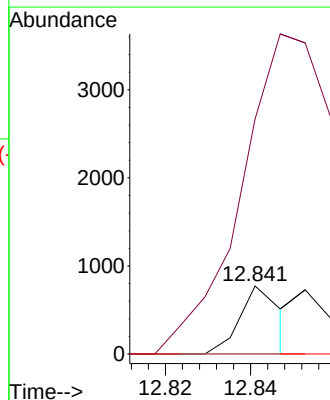
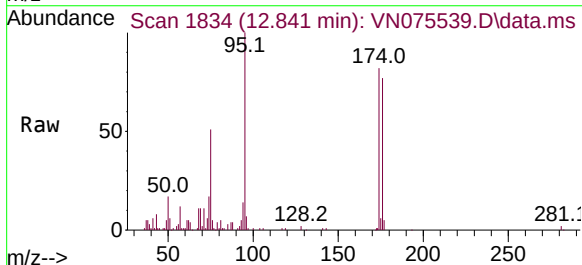
Instrument :
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ClientSampleId :
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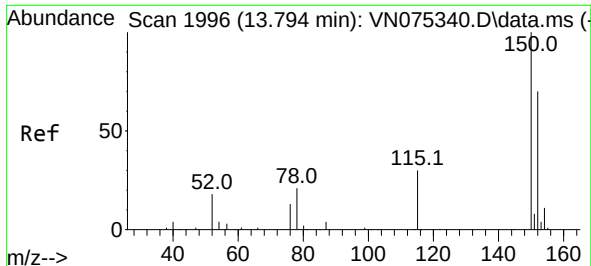
Tgt Ion:104 Resp: 11101
Ion Ratio Lower Upper
104 100
78 268.6 38.1 57.1#
103 261.3 44.6 66.8#



#71
Bromoform
Concen: 0.357 ug/l
RT: 12.841 min Scan# 1834
Delta R.T. 0.265 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:173 Resp: 517
Ion Ratio Lower Upper
173 100
175 819.3 24.6 74.0#
254 0.0 0.0 0.0

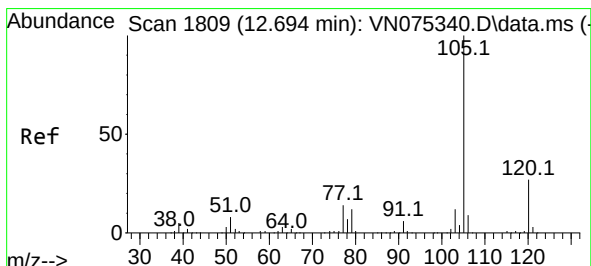
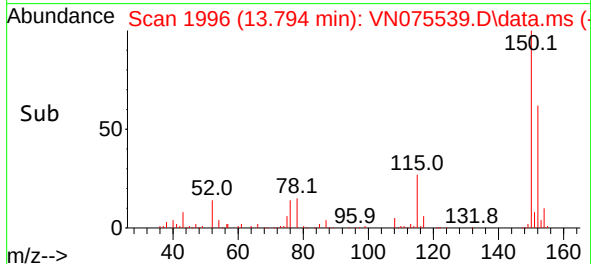
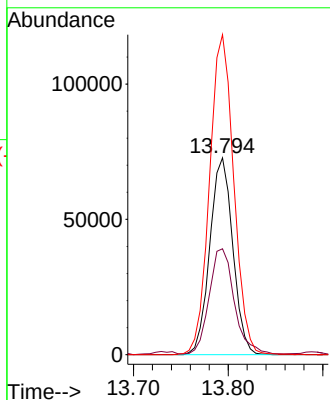
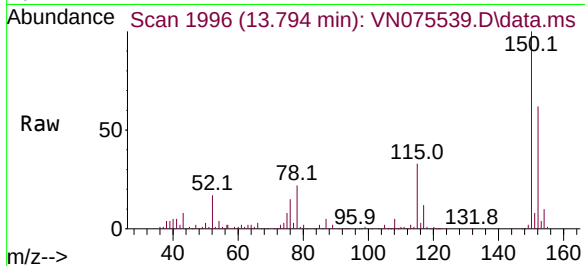




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

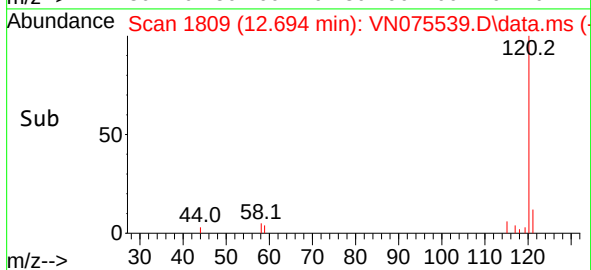
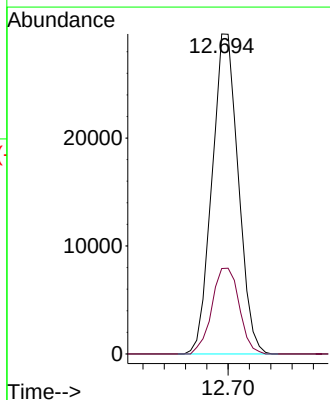
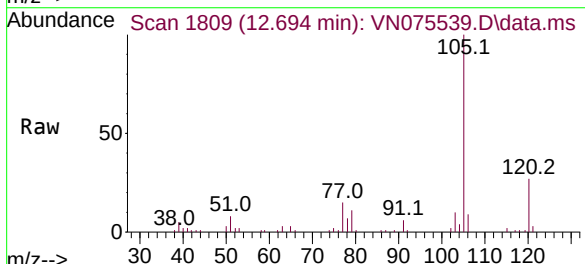
Instrument :
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ClientSampleId :
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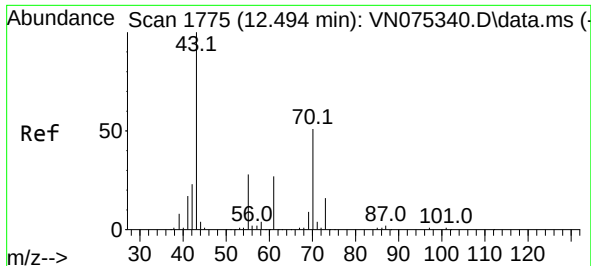
Tgt Ion:152 Resp: 122643
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 171.0 0.0 348.4



#73
Isopropylbenzene
Concen: 5.658 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:105 Resp: 50699
Ion Ratio Lower Upper
105 100
120 27.9 13.1 39.1

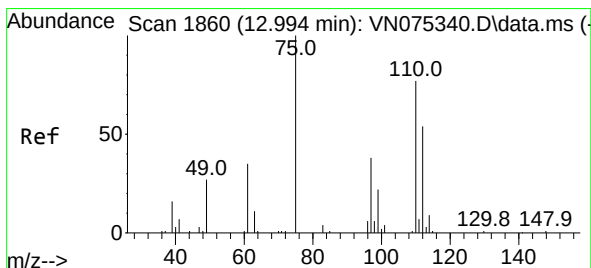
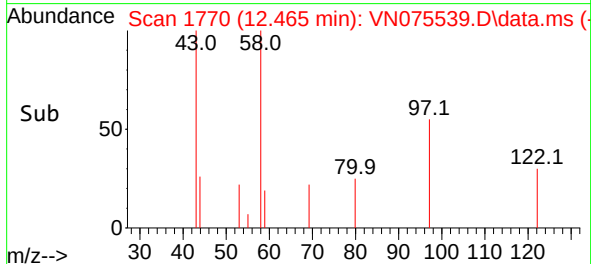
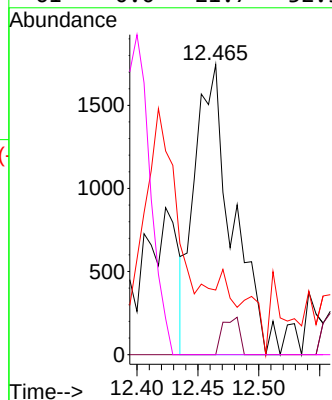
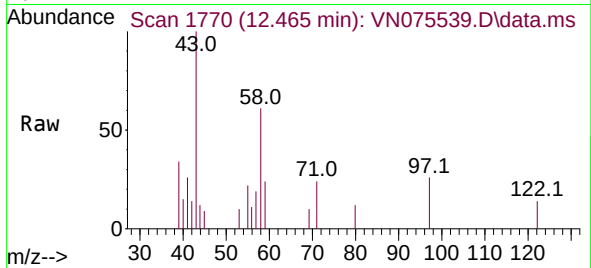




#74
N-amy1 acetate
Concen: 1.359 ug/l
RT: 12.465 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

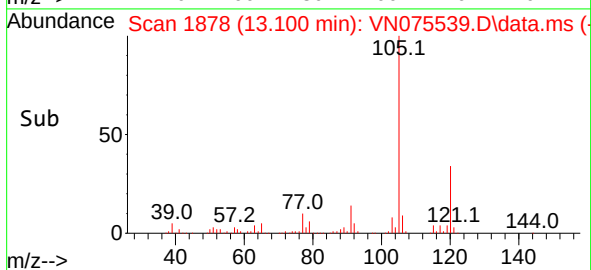
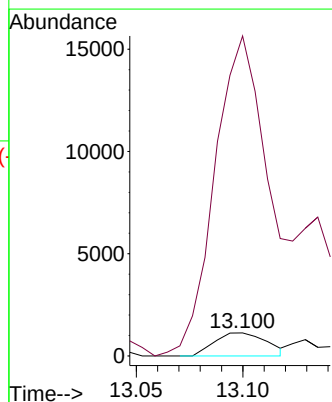
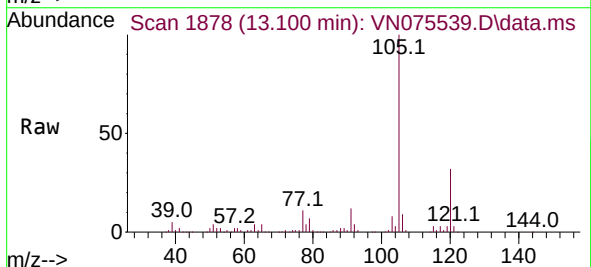
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

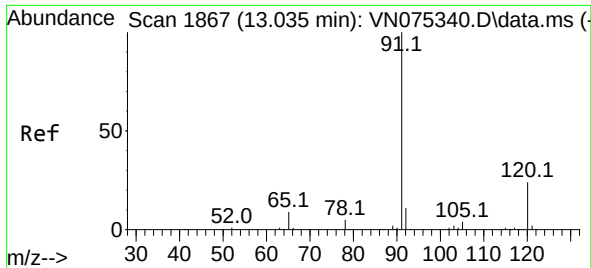
Tgt Ion: 43	Resp: 3743
Ion Ratio	Lower Upper
43 100	
70 5.8	39.8 59.8#
55 0.0	19.9 29.9#
61 0.0	21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 0.831 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 75	Resp:	1928	
Ion	Ratio	Lower	Upper
75	100		
77	1469.8	75.6	226.8#

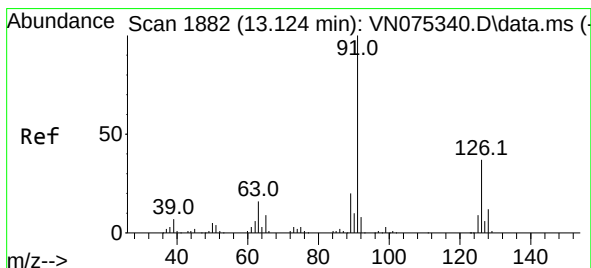
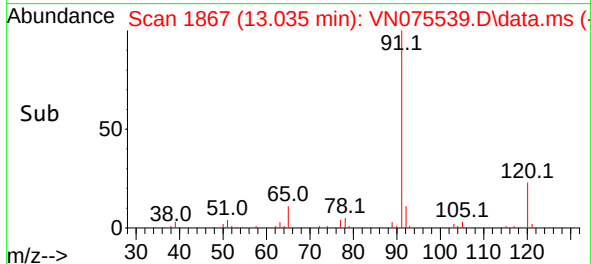
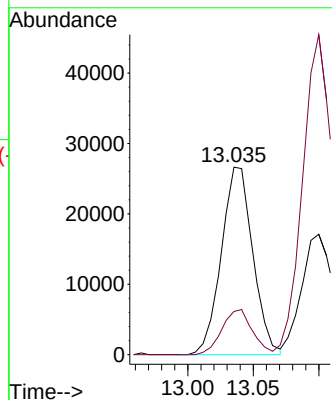
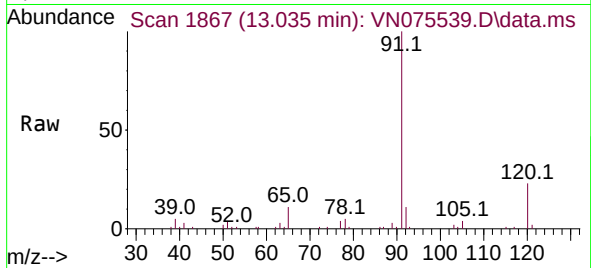




#78
n-propylbenzene
Concen: 4.455 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

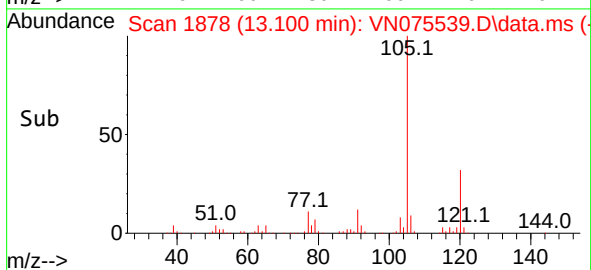
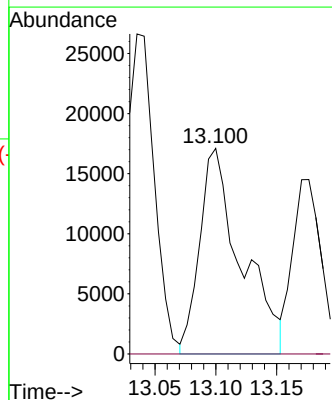
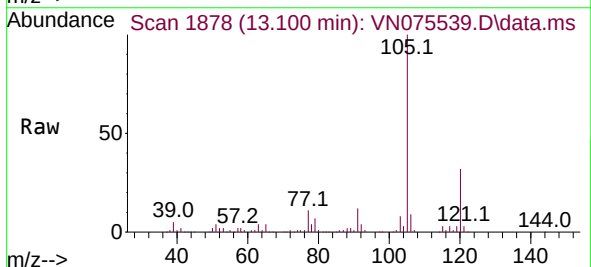
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

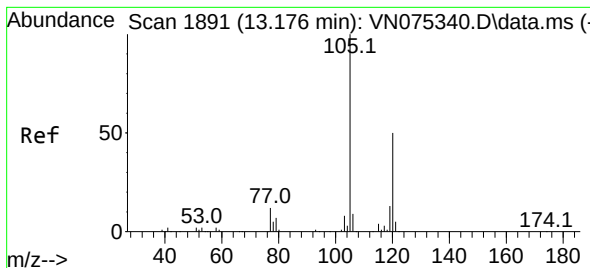
Tgt Ion: 91 Resp: 44545
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.729 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 91 Resp: 40545
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 31.169 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

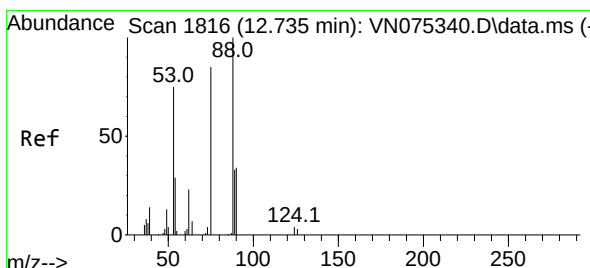
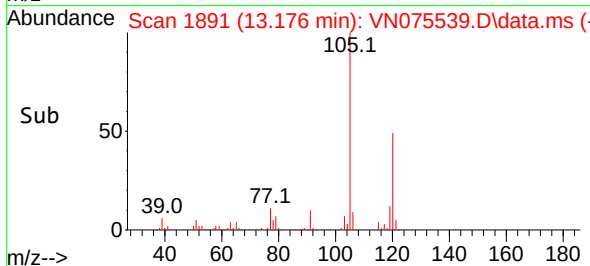
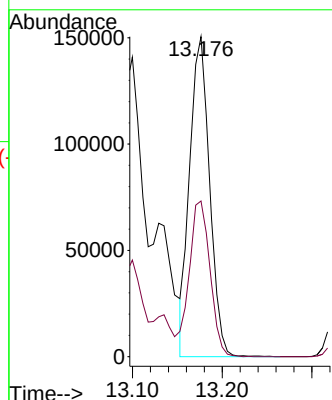
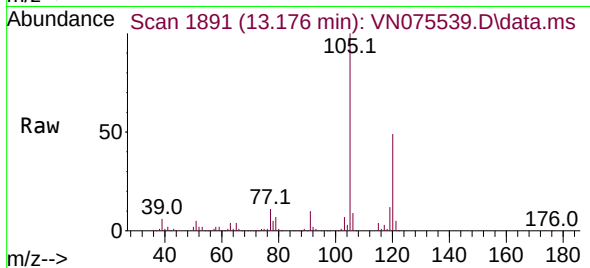
WOOD-SILICA-1201

Tgt Ion:105 Resp: 232029

Ion Ratio Lower Upper

105 100

120 51.4 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 61.111 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. 0.112 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

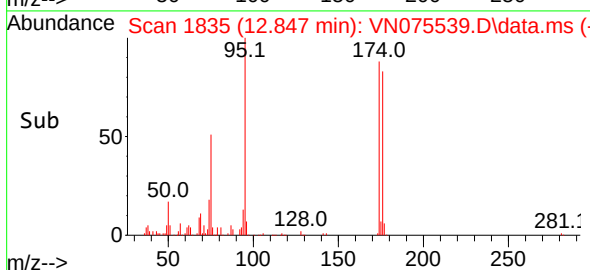
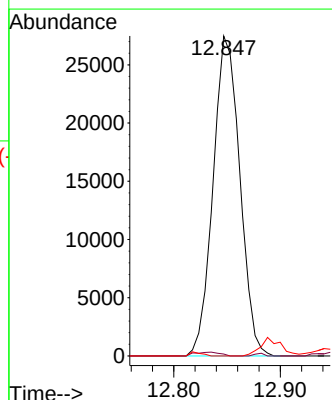
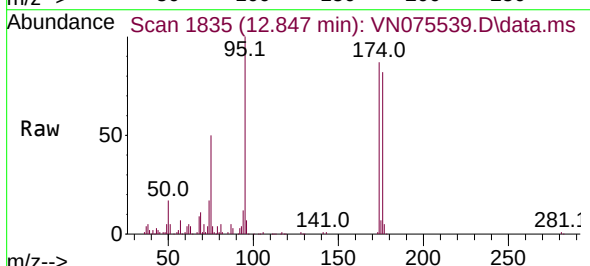
Tgt Ion: 75 Resp: 47894

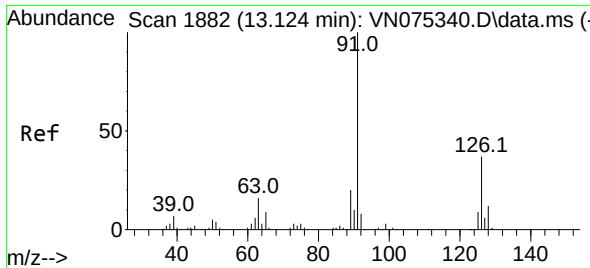
Ion Ratio Lower Upper

75 100

53 1.1 78.5 117.7#

89 0.0 37.7 56.5#

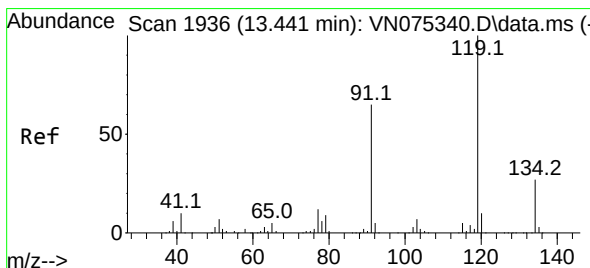
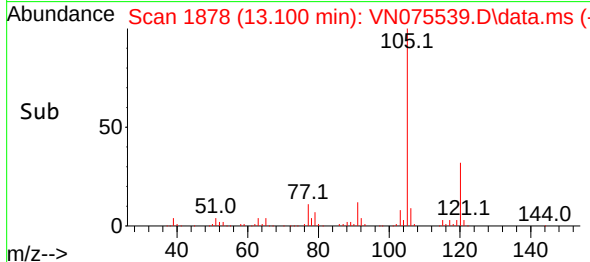
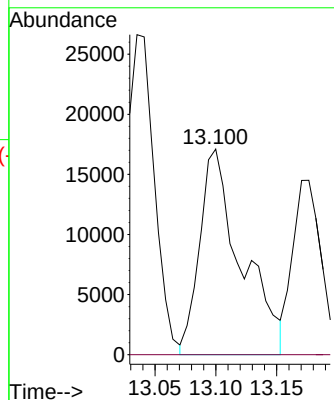
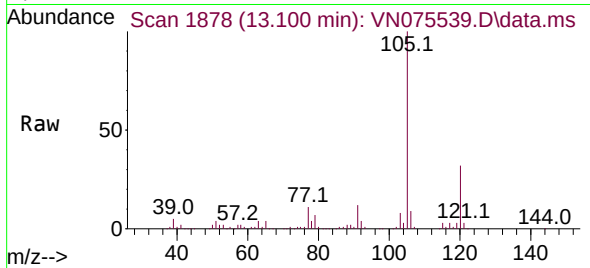




#82
4-Chlorotoluene
Concen: 6.729 ug/l
RT: 13.100 min Scan# 1882
Delta R.T. -0.024 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

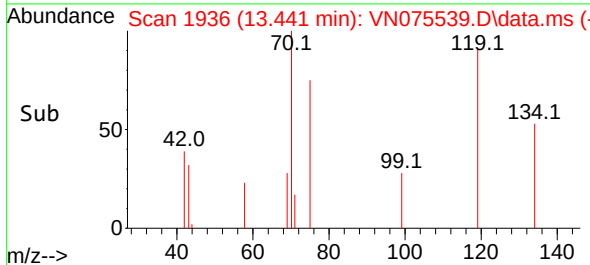
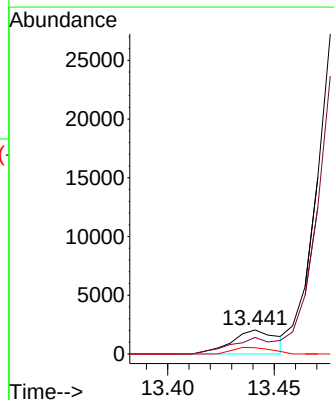
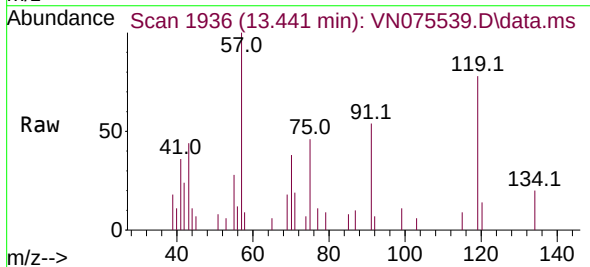
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

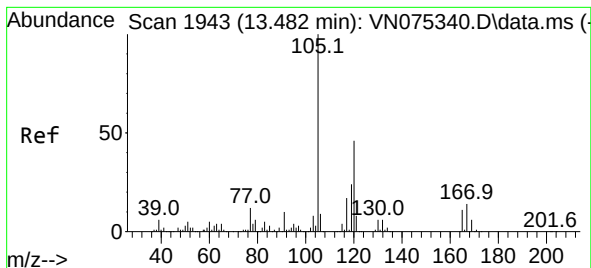
Tgt Ion: 91 Resp: 40545
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.441 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 119 Resp: 2993
Ion Ratio Lower Upper
119 100
91 0.0 32.8 98.4#
134 23.4 12.3 36.9





#84

1,2,4-Trimethylbenzene

Concen: 61.107 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075539.D

Acq: 02 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

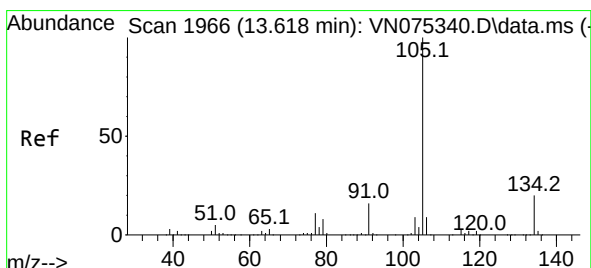
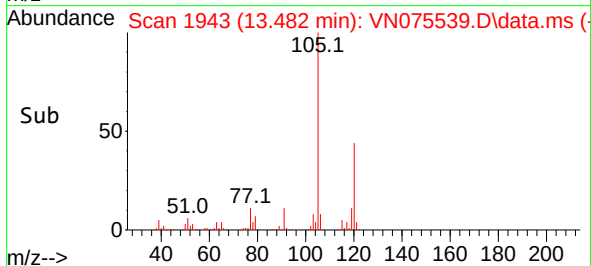
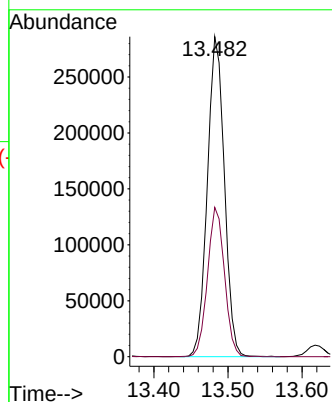
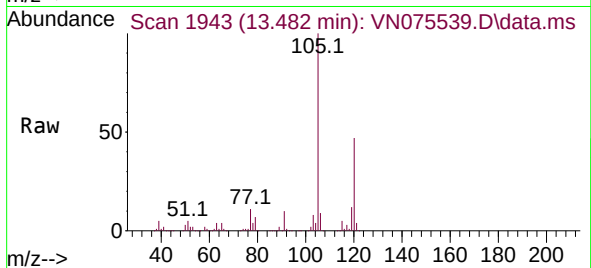
WOOD-SILICA-1201

Tgt Ion:105 Resp: 456288

Ion Ratio Lower Upper

105 100

120 46.6 22.7 68.1



#85

sec-Butylbenzene

Concen: 1.884 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075539.D

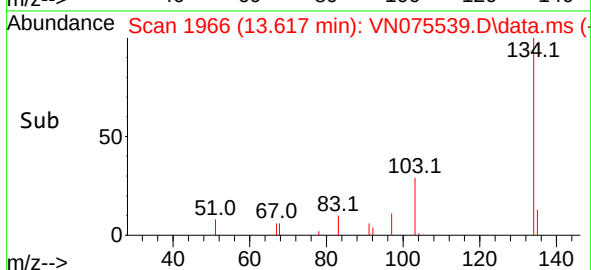
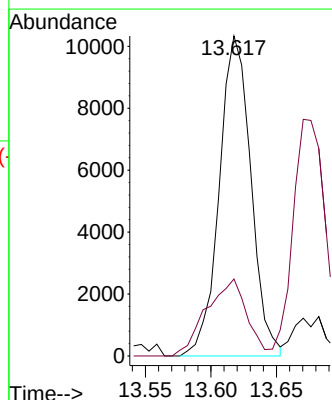
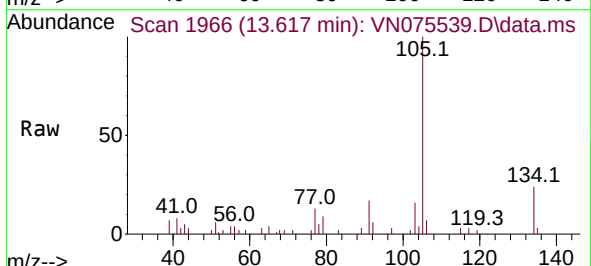
Acq: 02 Dec 2022 18:05

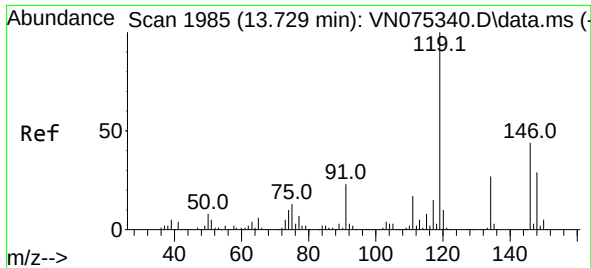
Tgt Ion:105 Resp: 17347

Ion Ratio Lower Upper

105 100

134 30.4 10.2 30.6

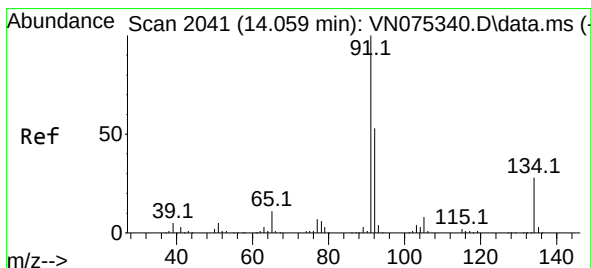
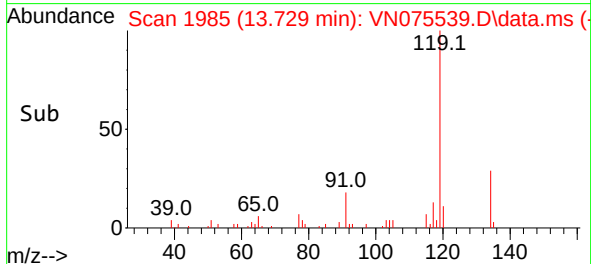
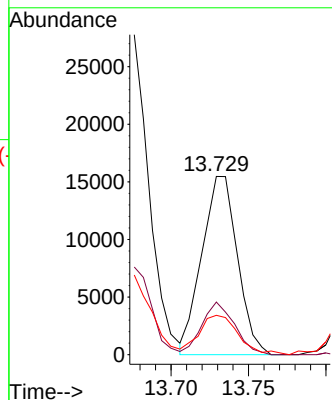
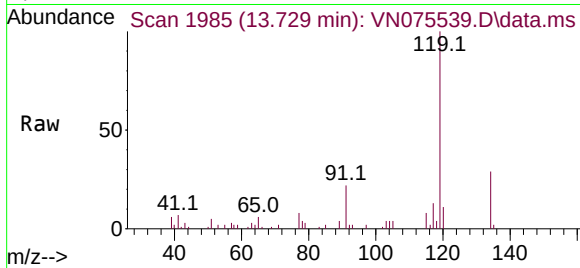




#86
p-Isopropyltoluene
Concen: 3.191 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

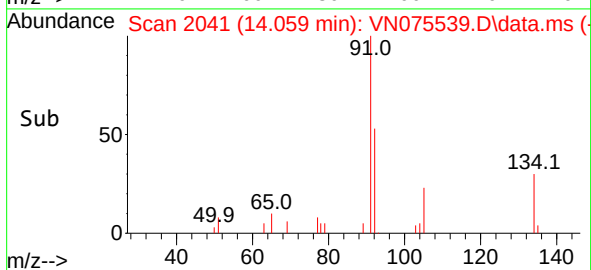
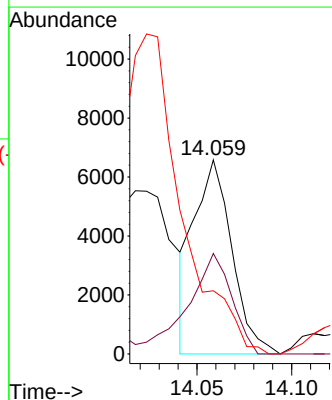
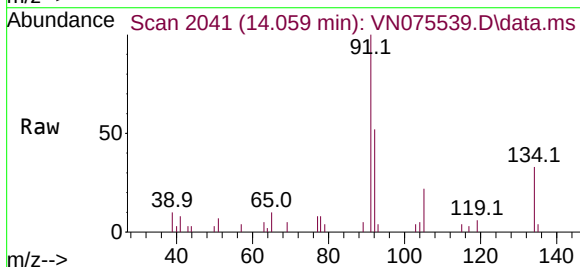
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

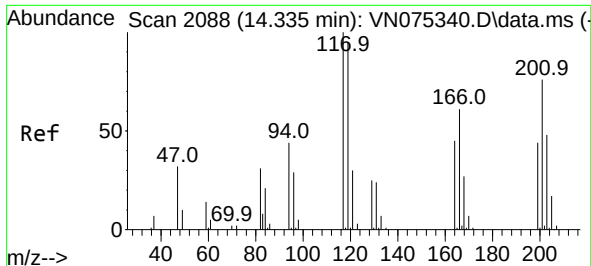
Tgt Ion:119 Resp: 24725
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 24.4 11.9 35.5



#89
n-Butylbenzene
Concen: 1.398 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion: 91 Resp: 9150
Ion Ratio Lower Upper
91 100
92 60.6 26.5 79.4
134 0.0 13.0 39.0#

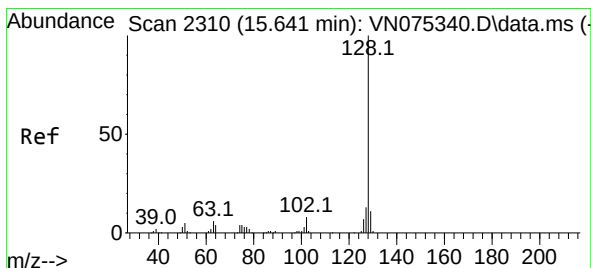
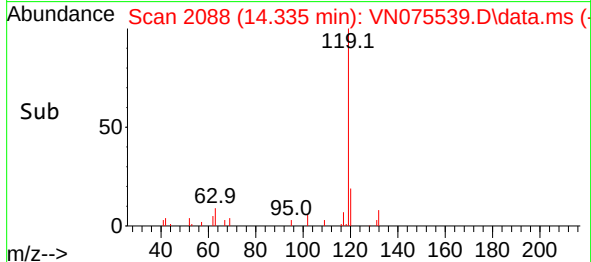
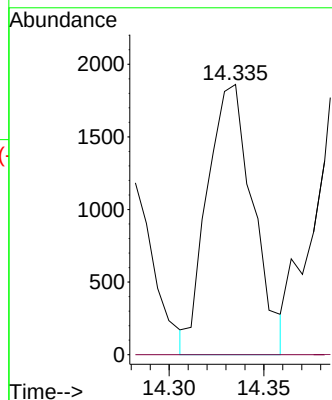
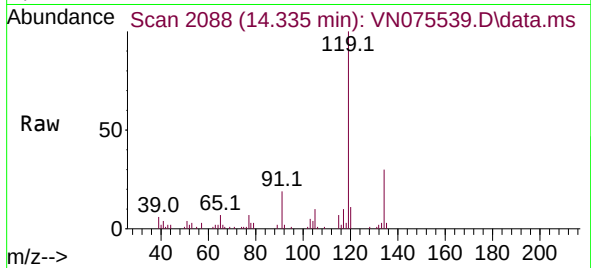




#90
Hexachloroethane
Concen: 2.346 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201

Tgt Ion:117 Resp: 3136
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#95
Naphthalene
Concen: 1.219 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075539.D
Acq: 02 Dec 2022 18:05

Tgt Ion:128 Resp: 8031
Ion Ratio Lower Upper
128 100
127 10.5 10.4 15.6
129 11.7 8.6 12.8

