

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018382.D
 Acq On : 28 May 2024 16:01
 Operator : SY/MD
 Sample : P2612-01
 Misc : 5.02/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

Quant Time: May 29 01:19:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	129	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	79	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.490	117	193	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	22	50.000	ug/l	# 0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	170	139.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 278.200%#	
35) Dibromofluoromethane	7.710	113	50	108.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 217.060%#	
50) Toluene-d8	10.173	98	192	106.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 213.800%#	
62) 4-Bromofluorobenzene	12.489	95	139	250.453	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 500.900%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.930	85	24	21.798	ug/l	# 43
3) Chloromethane	2.119	50	91	50.858	ug/l	# 43
4) Vinyl Chloride	2.260	62	100	49.957	ug/l	# 1
5) Bromomethane	2.644	94	29	20.264	ug/l	# 3
6) Chloroethane	2.808	64	94	72.343	ug/l	# 42
7) Trichlorofluoromethane	3.180	101	54	24.039	ug/l	# 20
8) Diethyl Ether	3.479	74	29	40.430	ug/l	# 8
9) 1,1,2-Trichlorotrifluo...	3.985	101	22	15.875	ug/l	# 19
10) Methyl Iodide	4.076	142	51	36.593	ug/l	# 42
11) Tert butyl alcohol	4.972	59	50	486.722	ug/l	# 1
12) 1,1-Dichloroethene	3.826	96	44	32.236	ug/l	# 1
13) Acrolein	3.741	56	21	205.289	ug/l	# 1
14) Allyl chloride	4.485	41	184	96.522	ug/l	# 34
15) Acrylonitrile	5.143	53	28	90.251	ug/l	# 21
16) Acetone	3.942	43	68	270.517	ug/l	# 36
17) Carbon Disulfide	4.223	76	71	18.627	ug/l	# 76
18) Methyl Acetate	4.473	43	34	51.030	ug/l	# 1
19) Methyl tert-butyl Ether	5.125	73	27	8.250	ug/l	# 1
20) Methylene Chloride	4.710	84	23	12.235	ug/l	# 64
21) trans-1,2-Dichloroethene	5.137	96	21	14.584	ug/l	# 1
22) Diisopropyl ether	6.112	45	63	15.903	ug/l	# 47
23) Vinyl Acetate	6.027	43	32	12.615	ug/l	# 67
24) 1,1-Dichloroethane	6.045	63	88	36.222	ug/l	# 80
25) 2-Butanone	7.015	43	19	47.697	ug/l	# 41
26) 2,2-Dichloropropane	6.899	77	19	9.047	ug/l	# 51
27) cis-1,2-Dichloroethene	7.064	96	58	34.279	ug/l	# 60
28) Bromochloromethane	7.344	49	24	29.087	ug/l	# 6
29) Tetrahydrofuran	7.332	42	118	450.050	ug/l	# 26
31) Cyclohexane	7.789	56	60	26.707	ug/l	# 11
32) 1,1,1-Trichloroethane	7.588	97	48	22.085	ug/l	# 19
36) 1,1-Dichloropropene	8.063	75	27	40.413	ug/l	# 10
37) Ethyl Acetate	7.051	43	181	566.330	ug/l	# 81
38) Carbon Tetrachloride	7.923	117	25	36.534	ug/l	# 13
39) Methylcyclohexane	8.911	83	20	21.459	ug/l	# 22
40) Benzene	8.191	78	54	26.514	ug/l	# 51
41) Methacrylonitrile	7.320	41	33	206.852	ug/l	# 1

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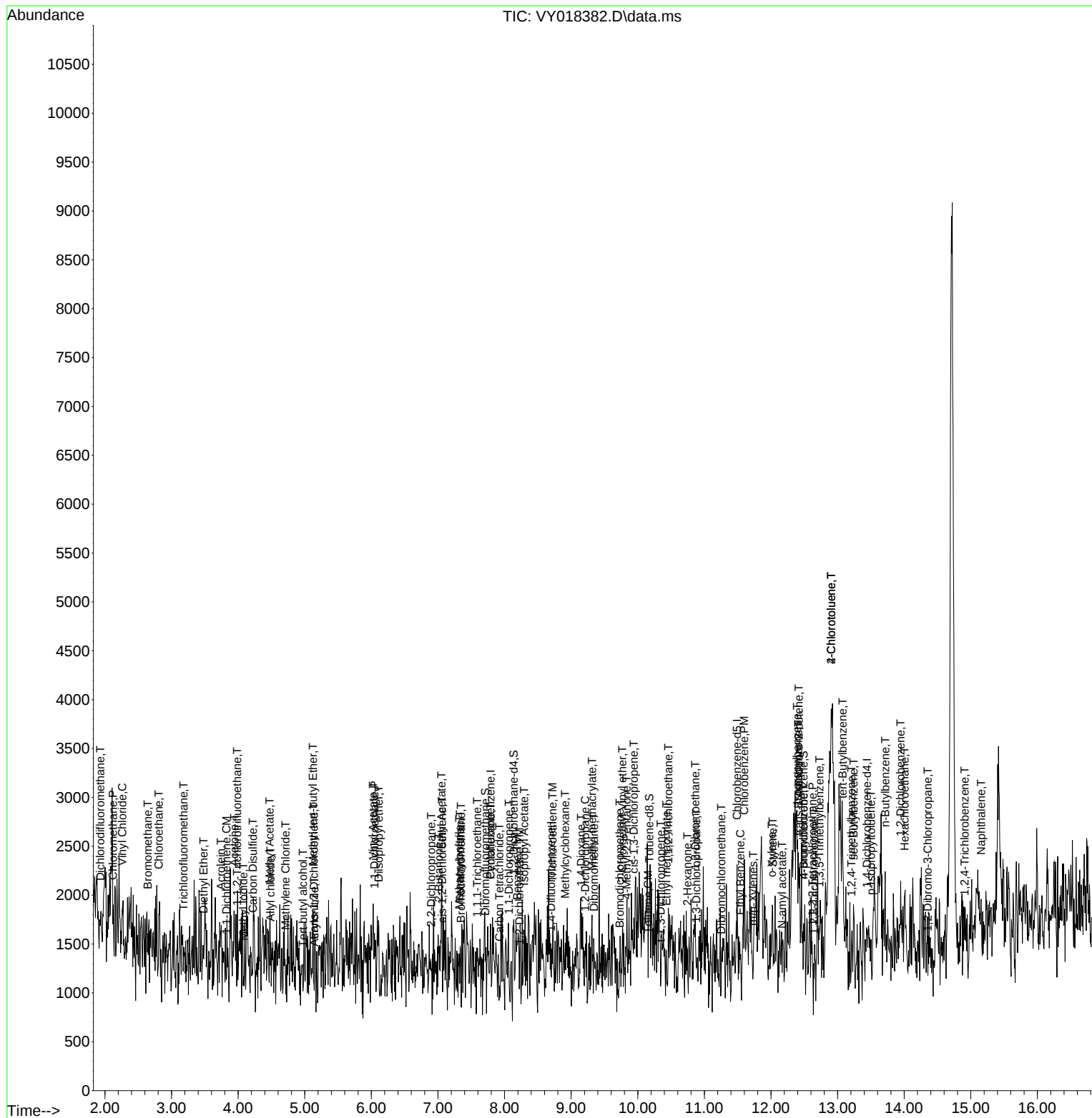
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.222	62	28	57.153	ug/l #	71
43) Isopropyl Acetate	8.295	43	94	150.741	ug/l #	47
44) Trichloroethene	8.722	130	21	40.226	ug/l	3
45) 1,2-Dichloropropane	9.210	63	18	39.295	ug/l #	43
46) Dibromomethane	9.344	93	32	119.052	ug/l #	3
47) Bromodichloromethane	9.728	83	27	41.391	ug/l #	26
48) Methyl methacrylate	9.313	41	179	634.587	ug/l #	11
49) 1,4-Dioxane	9.149	88	23	6595.155	ug/l #	1
51) 4-Methyl-2-Pentanone	9.831	43	168	533.817	ug/l	93
52) Toluene	10.154	92	54	42.296	ug/l #	12
53) t-1,3-Dichloropropene	10.343	75	44	73.778	ug/l #	45
54) cis-1,3-Dichloropropene	9.941	75	38	52.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.459	97	50	140.411	ug/l #	14
56) Ethyl methacrylate	10.429	69	20	40.946	ug/l #	1
57) 1,3-Dichloropropane	10.880	76	66	109.351	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.770	63	67	303.571	ug/l #	45
59) 2-Hexanone	10.746	43	73	337.100	ug/l	61
60) Dibromochloromethane	11.252	129	24	55.799	ug/l #	10
61) 1,2-Dibromoethane	10.862	107	19	57.826	ug/l #	2
65) Chlorobenzene	11.599	112	60	15.049	ug/l #	42
67) Ethyl Benzene	11.538	91	52	7.427	ug/l #	44
68) m/p-Xylenes	11.733	106	55	20.416	ug/l #	40
69) o-Xylene	12.014	106	23	9.047	ug/l	54
70) Styrene	12.026	104	23	5.473	ug/l #	27
73) Isopropylbenzene	12.392	105	21	12.145	ug/l #	48
74) N-amyl acetate	12.166	43	37	91.715	ug/l #	3
75) 1,1,2,2-Tetrachloroethane	12.624	83	41	139.155	ug/l #	26
76) 1,2,3-Trichloropropane	12.648	75	44	222.525	ug/l #	100
77) Bromobenzene	12.410	156	708	1869.448	ug/l #	1
78) n-propylbenzene	12.489	91	60	28.980	ug/l #	53
79) 2-Chlorotoluene	12.904	91	29	25.872	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.727	105	22	16.191	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.416	75	19	197.705	ug/l #	57
82) 4-Chlorotoluene	12.904	91	29	25.517	ug/l #	39
83) tert-Butylbenzene	13.075	119	26	20.700	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.209	105	46	34.422	ug/l #	30
85) sec-Butylbenzene	13.239	105	93	50.064	ug/l	92
86) p-Isopropyltoluene	13.501	119	23	15.137	ug/l #	51
89) n-Butylbenzene	13.715	91	44	30.815	ug/l #	80
90) Hexachloroethane	14.007	117	49	174.629	ug/l #	12
91) 1,2-Dichlorobenzene	13.946	146	19	29.362	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.355	75	46	1138.287	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.910	180	44	119.372	ug/l #	12
95) Naphthalene	15.154	128	21	28.973	ug/l #	69

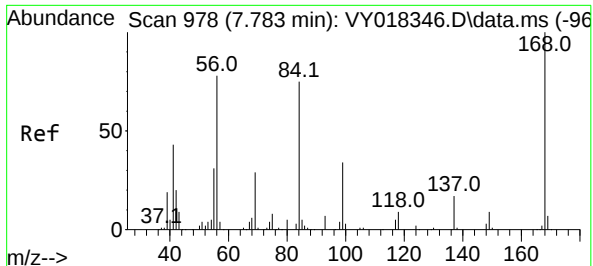
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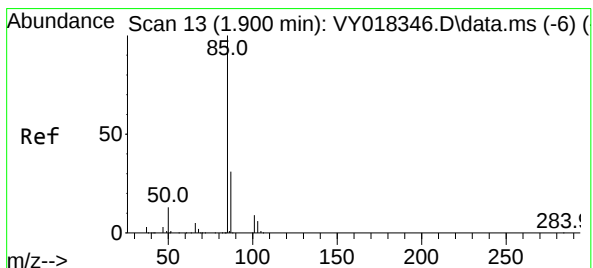
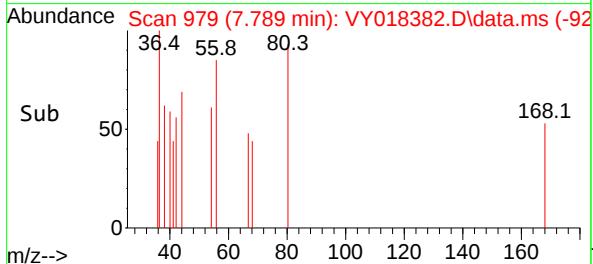
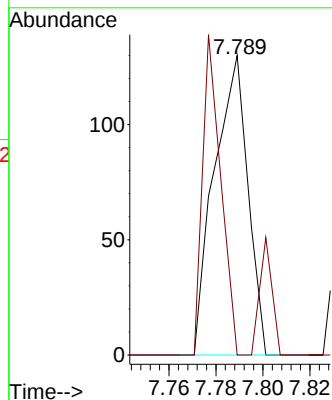
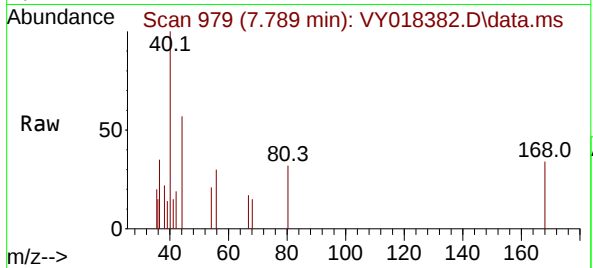




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

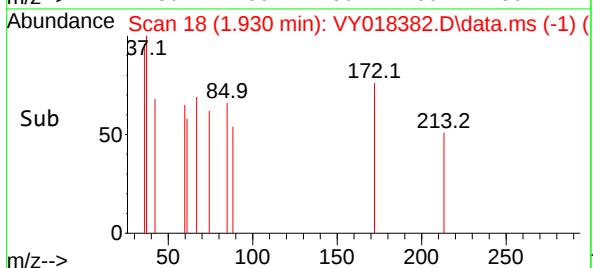
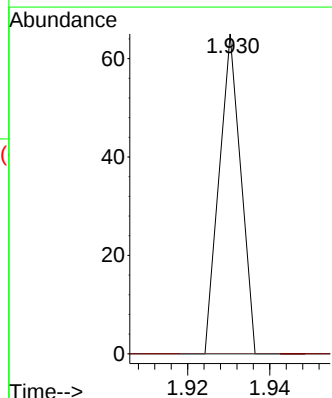
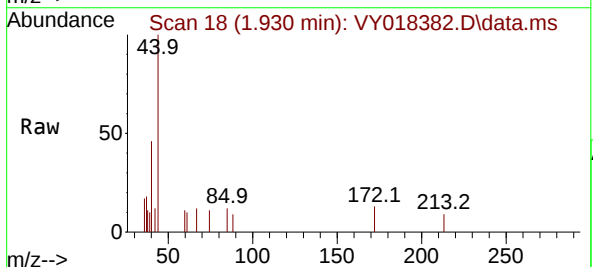
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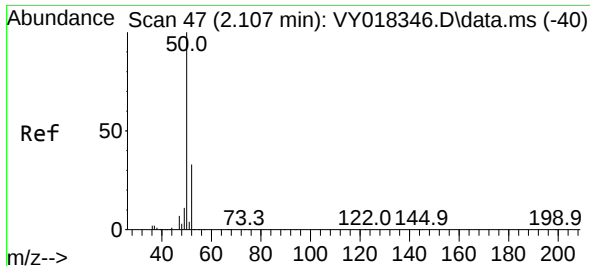
Tgt Ion:168 Resp: 129
Ion Ratio Lower Upper
168 100
99 0.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.798 ug/l
RT: 1.930 min Scan# 18
Delta R.T. 0.031 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 85 Resp: 24
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

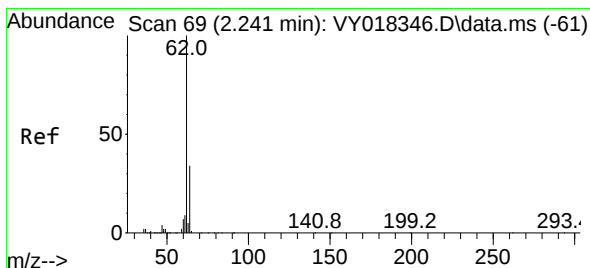
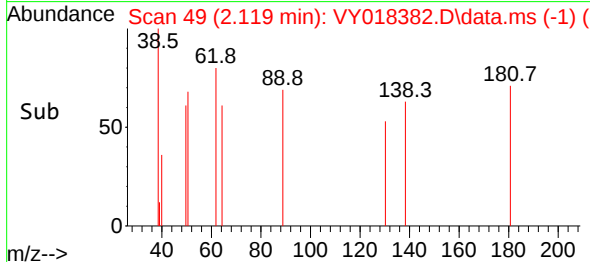
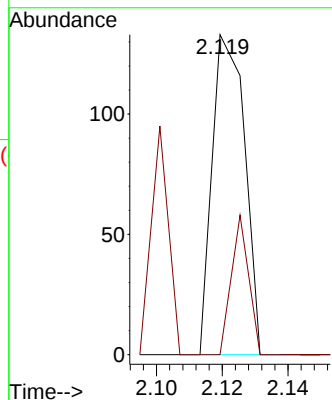
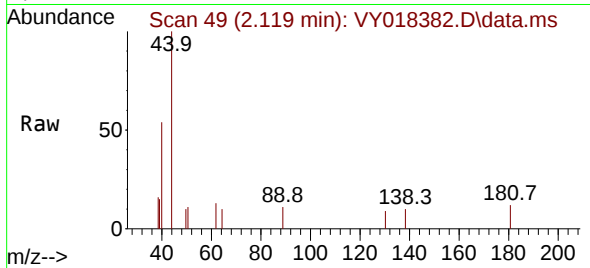




#3
Chloromethane
Concen: 50.858 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

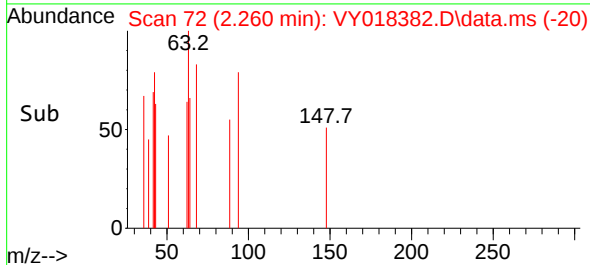
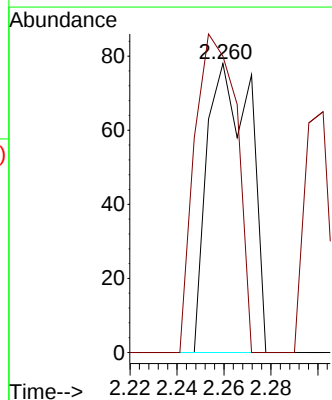
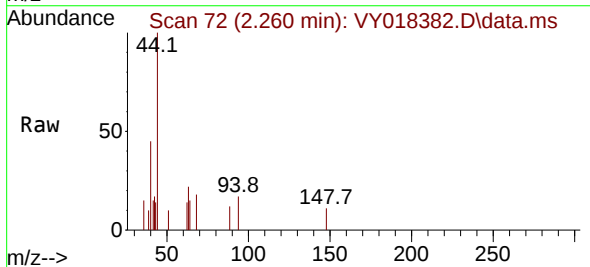
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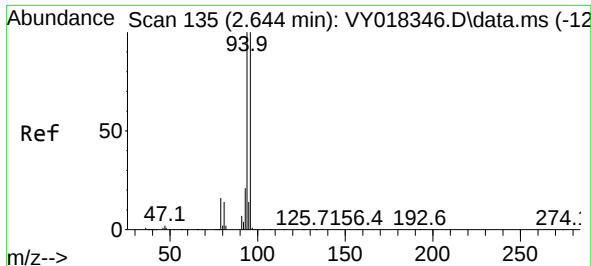
Tgt Ion: 50 Resp: 91
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



#4
Vinyl Chloride
Concen: 49.957 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.018 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 62 Resp: 100
Ion Ratio Lower Upper
62 100
64 102.6 26.1 39.1#

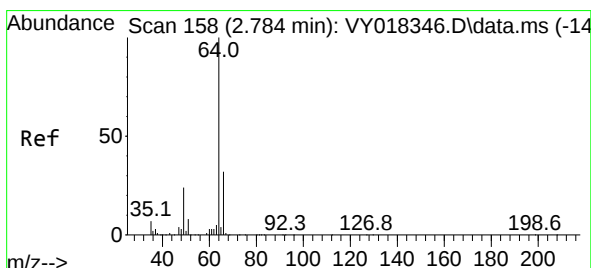
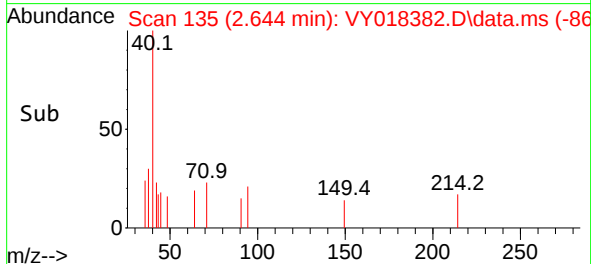
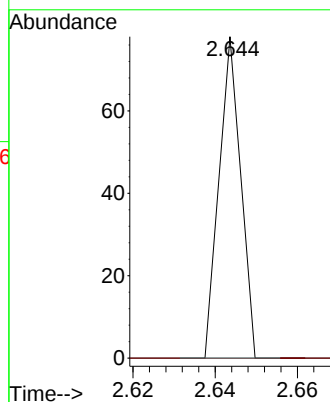
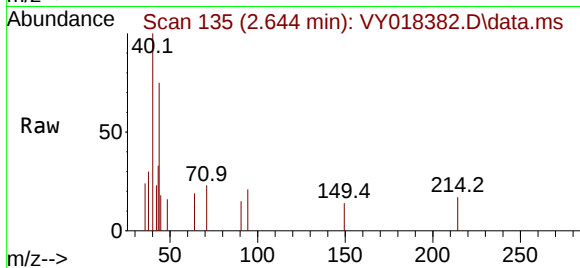




#5
Bromomethane
Concen: 20.264 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

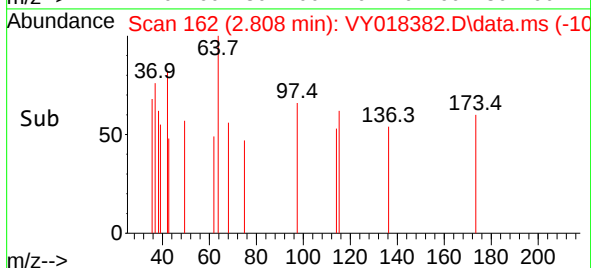
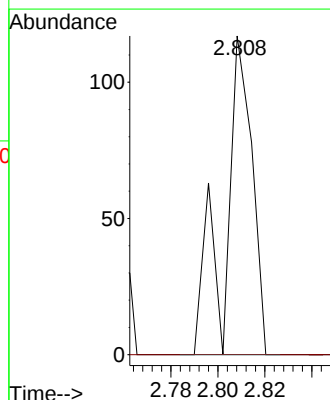
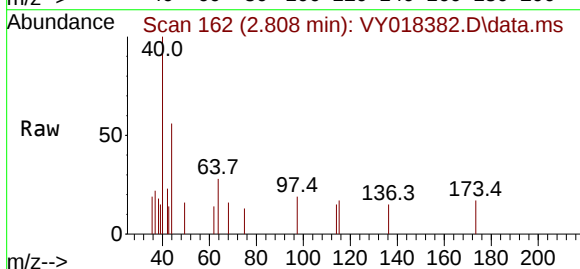
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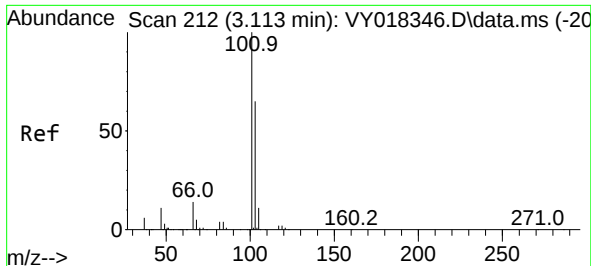
Tgt Ion: 94 Resp: 29
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#



#6
Chloroethane
Concen: 72.343 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.024 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 64 Resp: 94
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

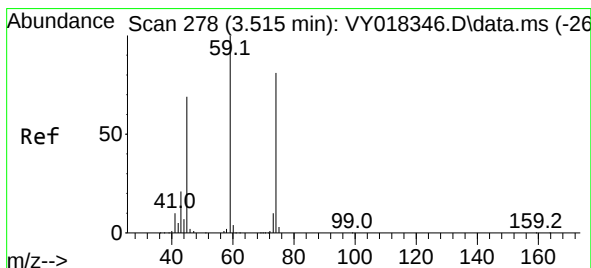
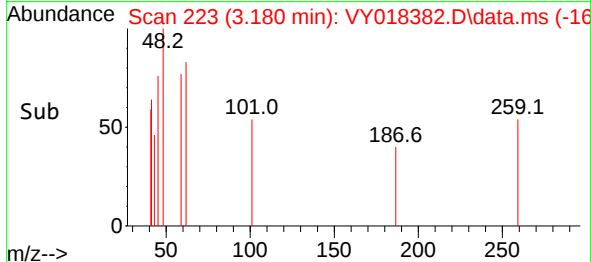
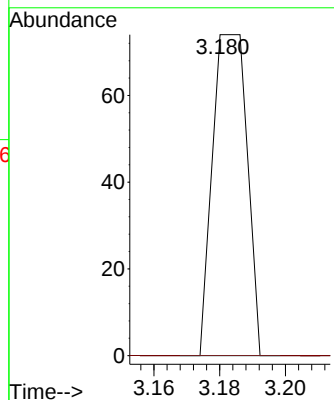
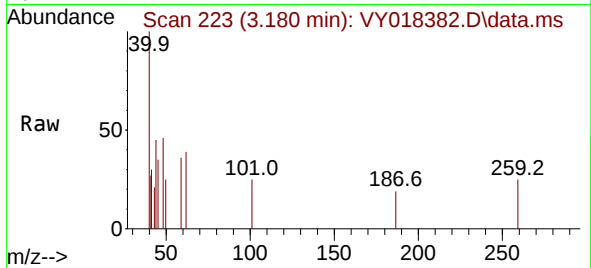




#7
 Trichlorofluoromethane
 Concen: 24.039 ug/l
 RT: 3.180 min Scan# 212
 Delta R.T. 0.067 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

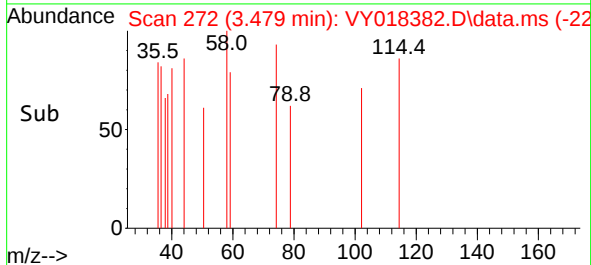
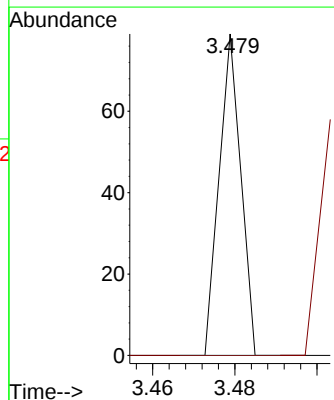
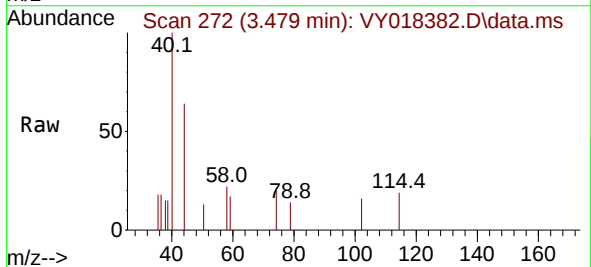
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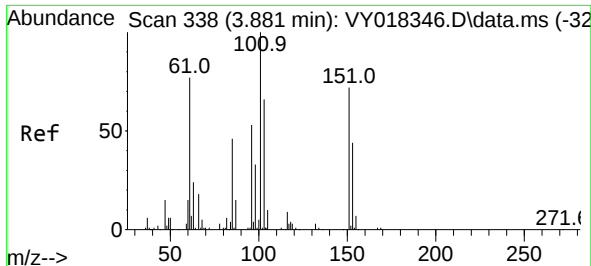
Tgt Ion:101 Resp: 54
 Ion Ratio Lower Upper
 101 100
 103 0.0 49.3 73.9#



#8
 Diethyl Ether
 Concen: 40.430 ug/l
 RT: 3.479 min Scan# 272
 Delta R.T. -0.036 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

Tgt Ion: 74 Resp: 29
 Ion Ratio Lower Upper
 74 100
 45 0.0 41.3 124.1#

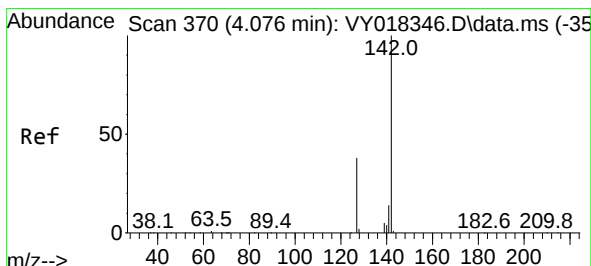
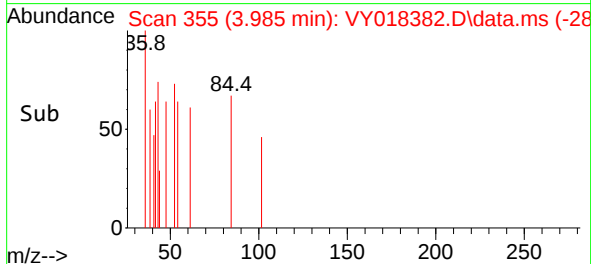
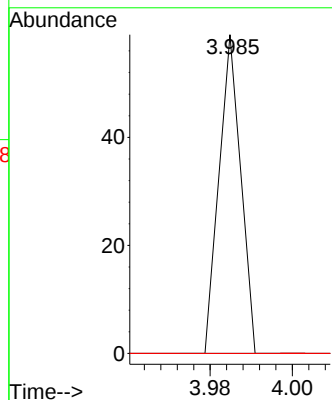
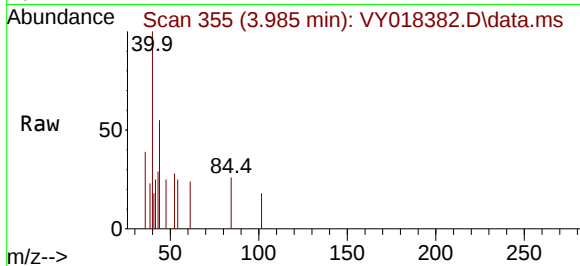




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.875 ug/l
RT: 3.985 min Scan# 31
Delta R.T. 0.104 min
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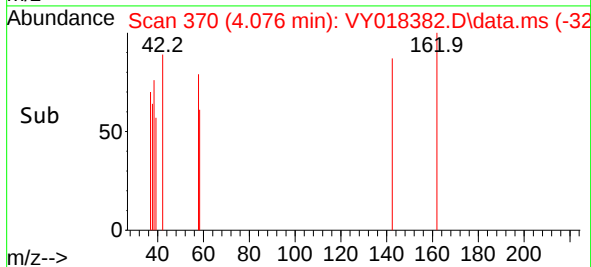
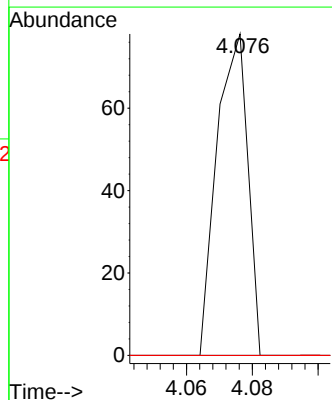
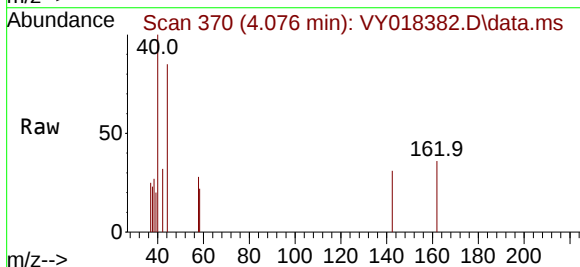
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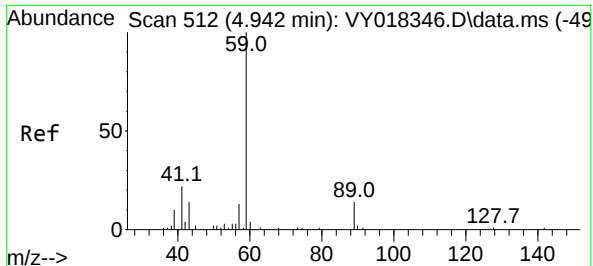
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Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#



#10
Methyl Iodide
Concen: 36.593 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion:142 Resp: 51
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 486.722 ug/l

RT: 4.972 min Scan# 51

Delta R.T. 0.030 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

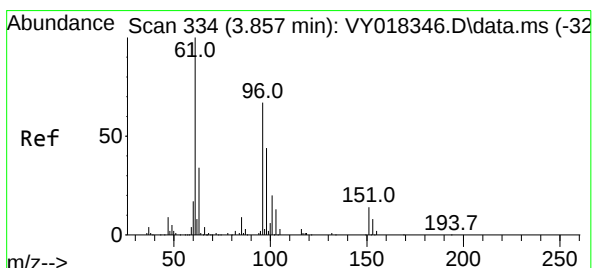
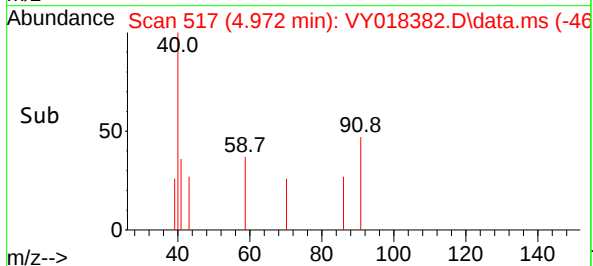
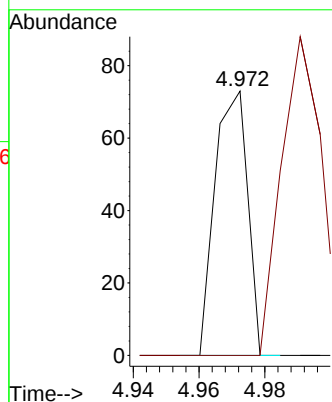
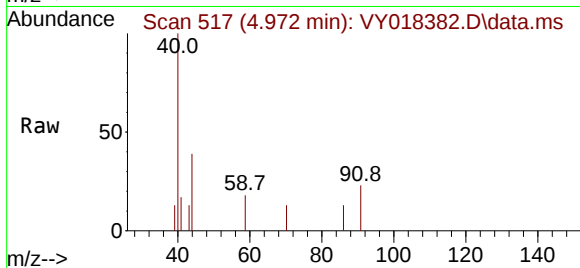
VNJ-203

Tgt Ion: 59 Resp: 50

Ion Ratio Lower Upper

59 100

57 146.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 32.236 ug/l

RT: 3.826 min Scan# 329

Delta R.T. -0.031 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

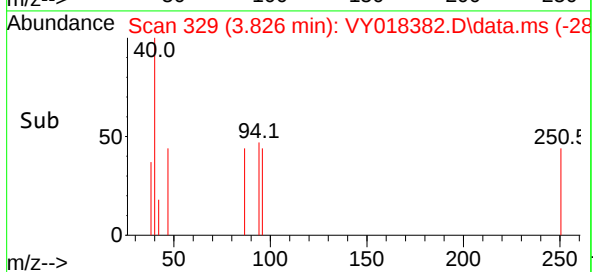
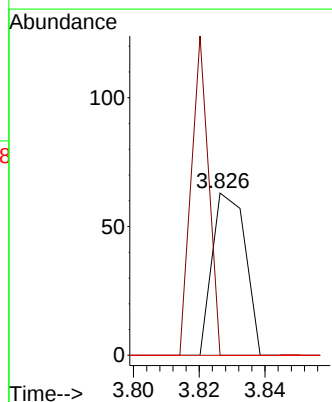
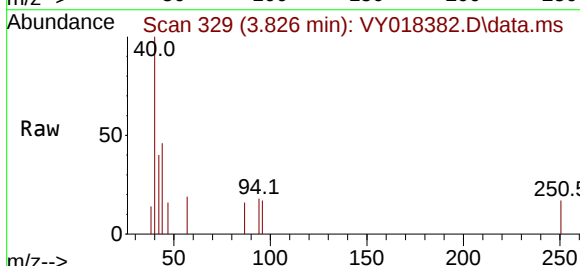
Tgt Ion: 96 Resp: 44

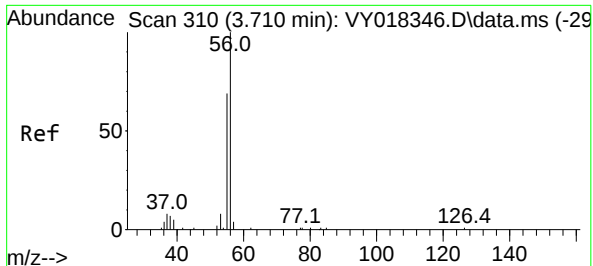
Ion Ratio Lower Upper

96 100

61 0.0 114.6 171.8#

98 0.0 50.8 76.2#

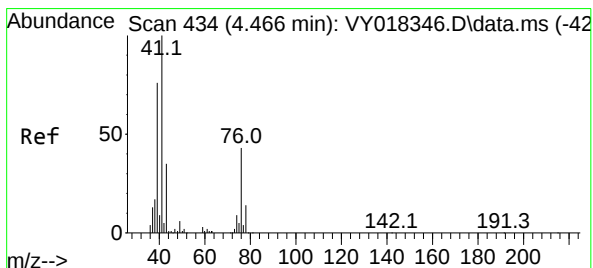
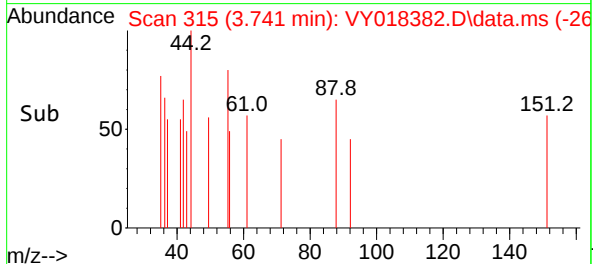
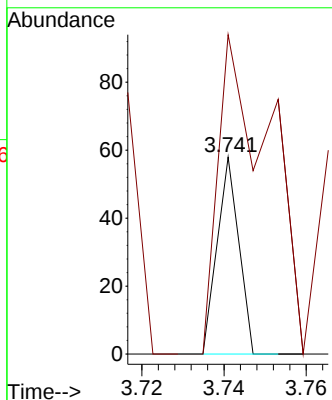
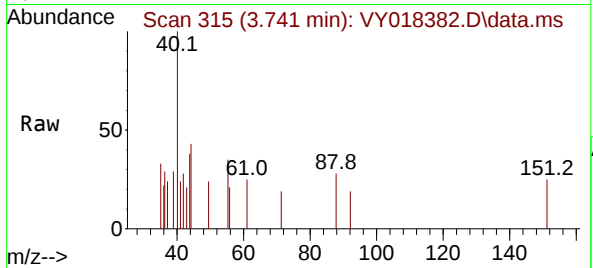




#13
Acrolein
Concen: 205.289 ug/l
RT: 3.741 min Scan# 310
Delta R.T. 0.031 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

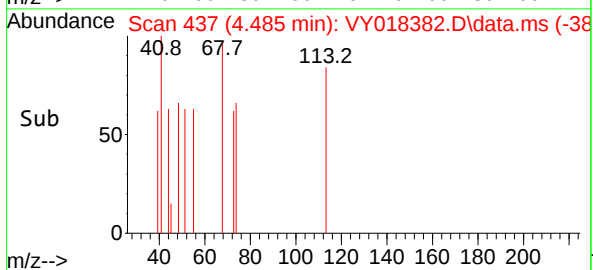
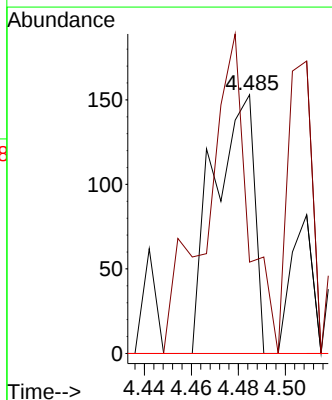
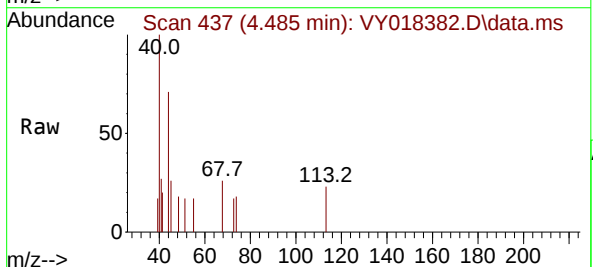
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

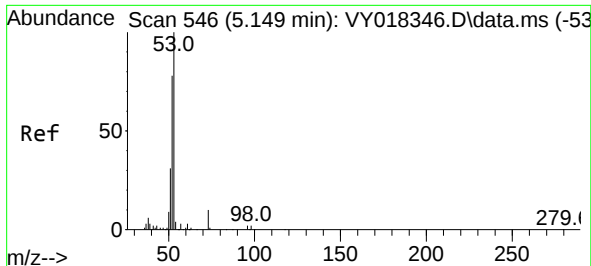
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 390.5 55.7 83.5#



#14
Allyl chloride
Concen: 96.522 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.019 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 41 Resp: 184
Ion Ratio Lower Upper
41 100
39 125.5 58.3 87.5#
76 0.0 39.0 58.6#





#15

Acrylonitrile

Concen: 90.251 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

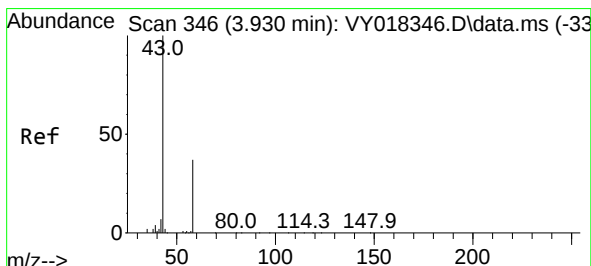
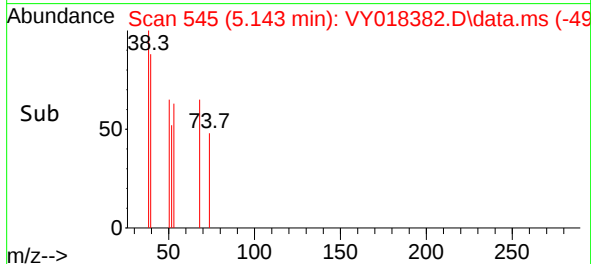
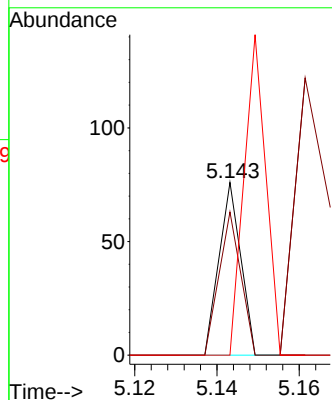
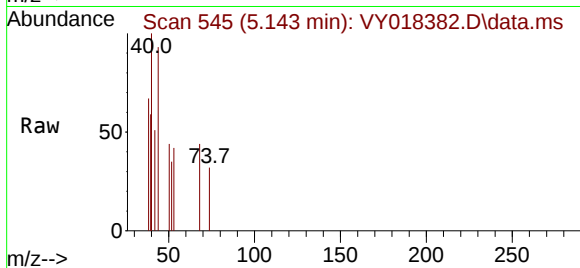
Tgt Ion: 53 Resp: 28

Ion Ratio Lower Upper

53 100

52 82.1 64.7 97.1

51 185.7 28.4 42.6#



#16

Acetone

Concen: 270.517 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.012 min

Lab File: VY018382.D

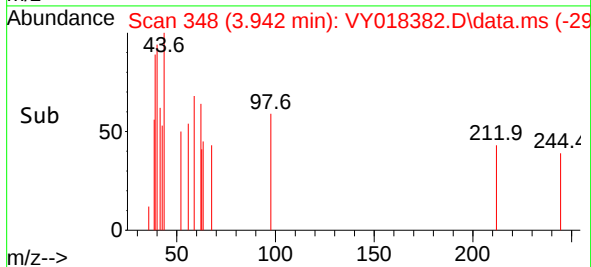
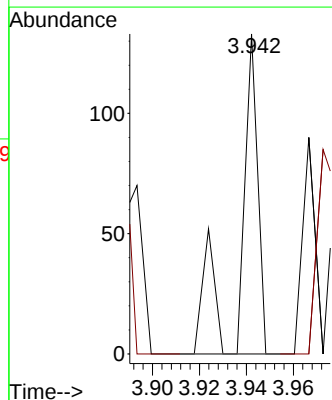
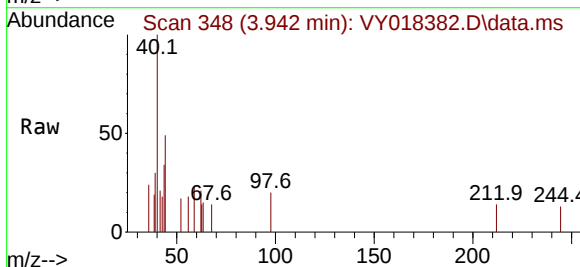
Acq: 28 May 2024 16:01

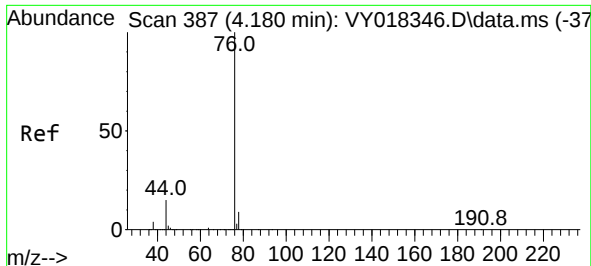
Tgt Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

58 0.0 31.7 47.5#

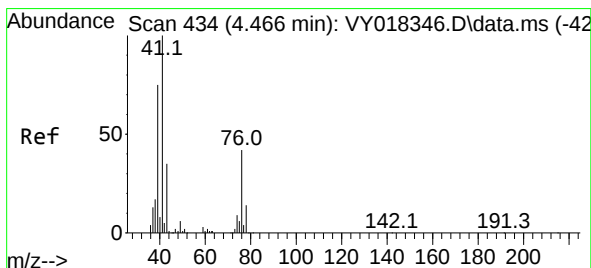
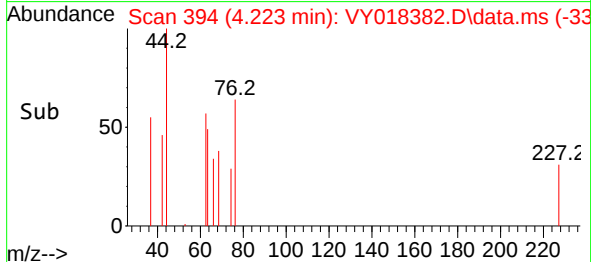
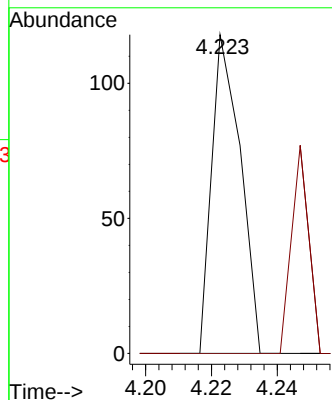
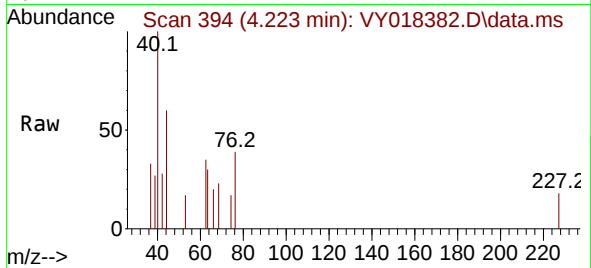




#17
Carbon Disulfide
Concen: 18.627 ug/l
RT: 4.223 min Scan# 394
Delta R.T. 0.043 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

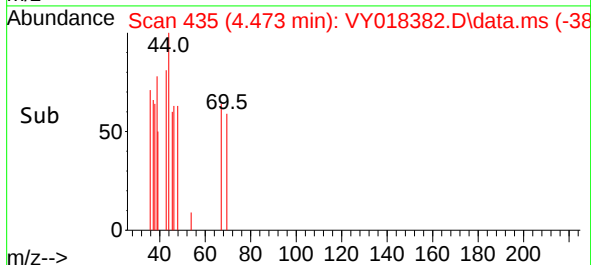
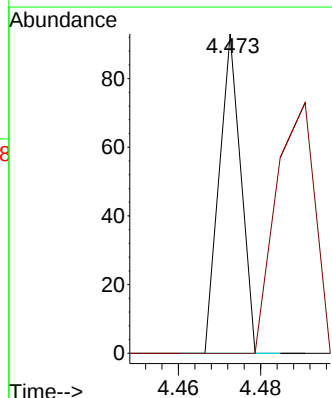
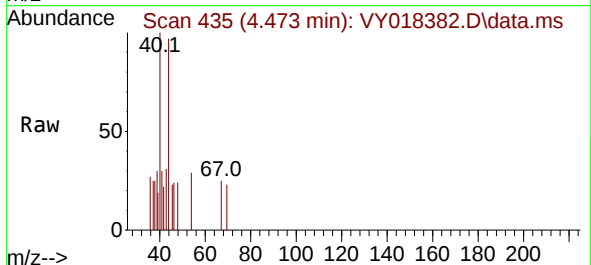
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

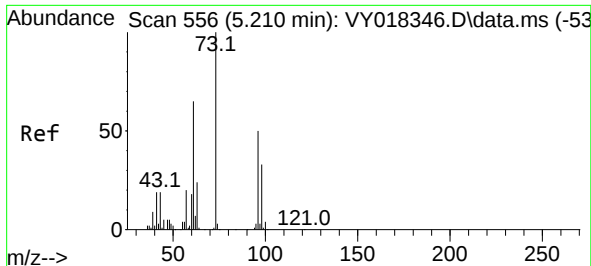
Tgt Ion: 76 Resp: 71
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 51.030 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 43 Resp: 34
Ion Ratio Lower Upper
43 100
74 141.2 23.3 34.9#

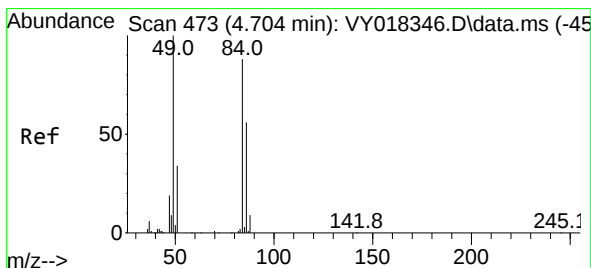
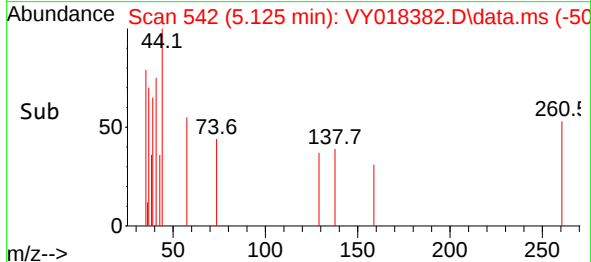
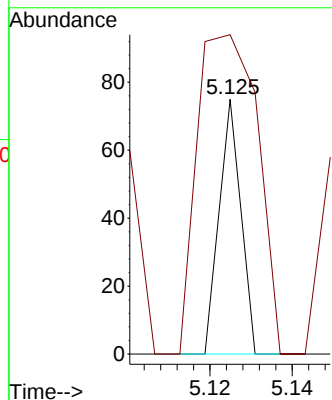
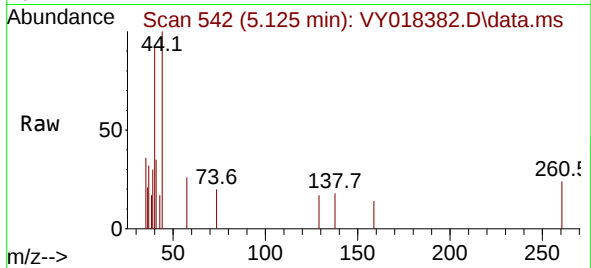




#19
Methyl tert-butyl Ether
Concen: 8.250 ug/l
RT: 5.125 min Scan# 54
Delta R.T. -0.085 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

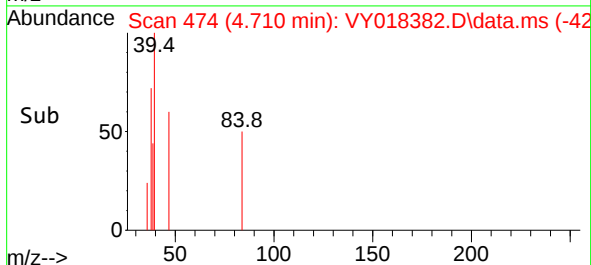
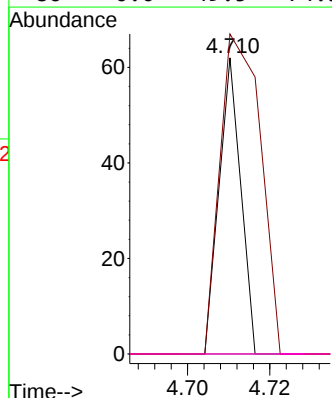
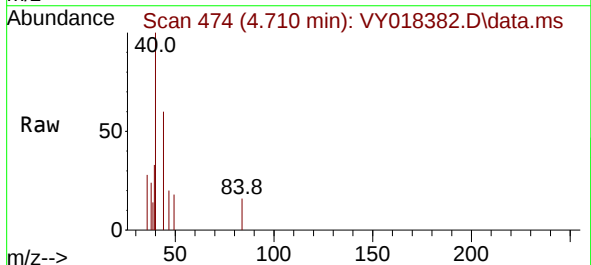
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

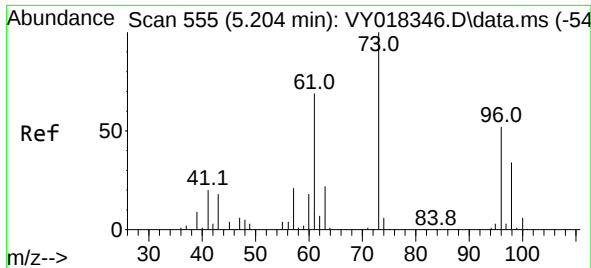
Tgt Ion: 73 Resp: 27
Ion Ratio Lower Upper
73 100
57 125.3 17.3 25.9#



#20
Methylene Chloride
Concen: 12.235 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 84 Resp: 23
Ion Ratio Lower Upper
84 100
49 108.1 84.4 126.6
51 0.0 26.0 39.0#
86 0.0 49.5 74.3#

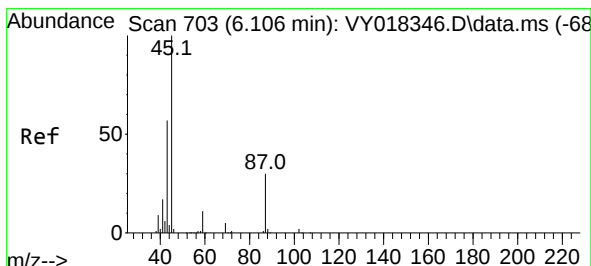
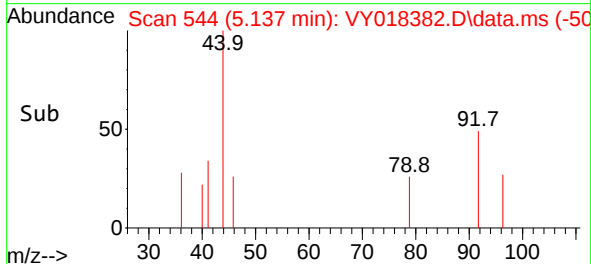
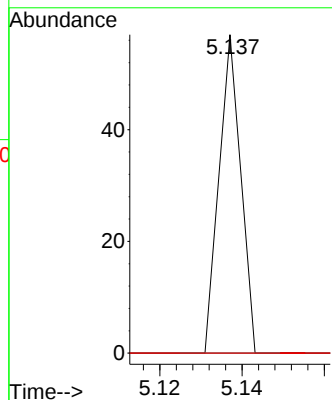
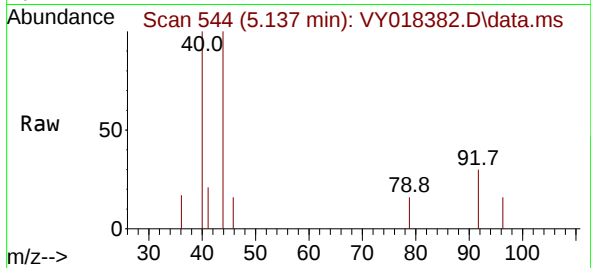




#21
trans-1,2-Dichloroethene
Concen: 14.584 ug/l
RT: 5.137 min Scan# 54
Delta R.T. -0.067 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

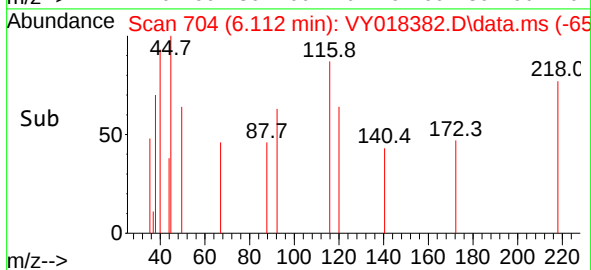
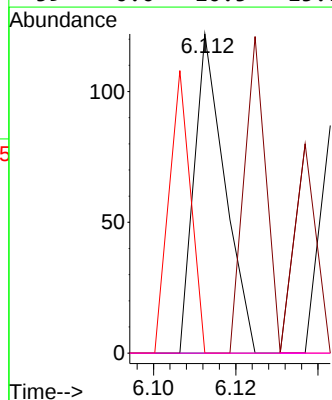
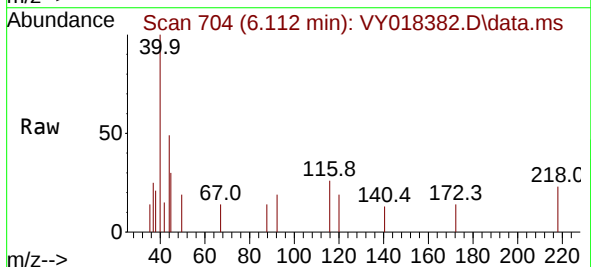
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

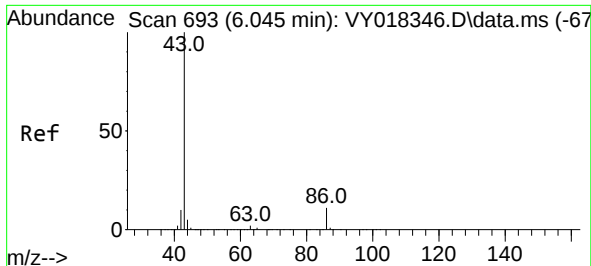
Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#22
Diisopropyl ether
Concen: 15.903 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 45 Resp: 63
Ion Ratio Lower Upper
45 100
43 0.0 42.2 63.2#
87 45.9 25.0 37.6#
59 0.0 10.5 15.7#

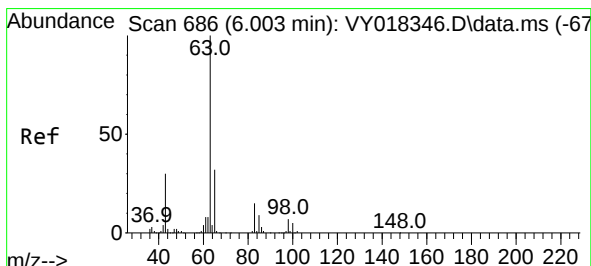
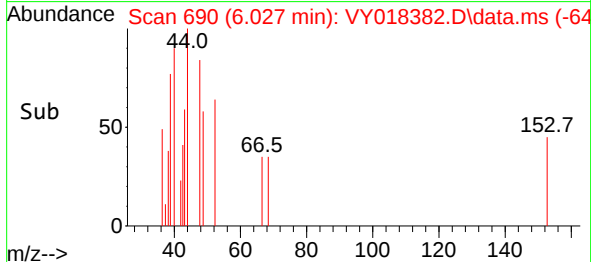
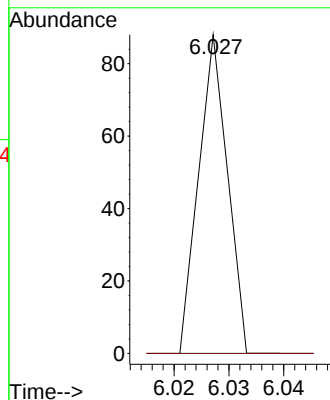
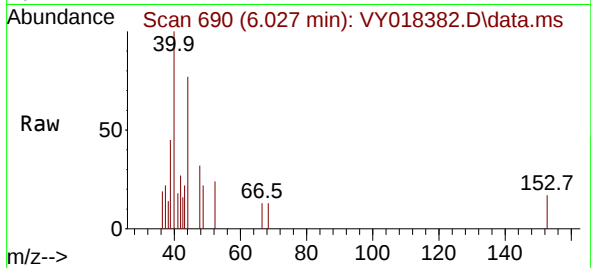




#23
 Vinyl Acetate
 Concen: 12.615 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

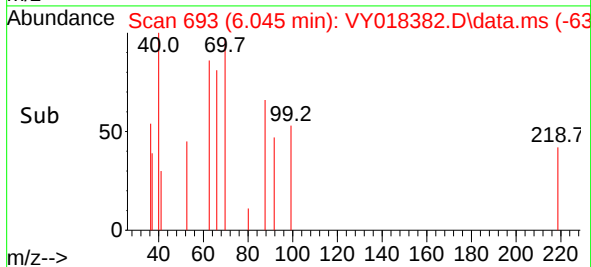
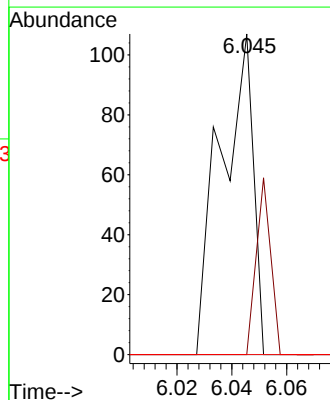
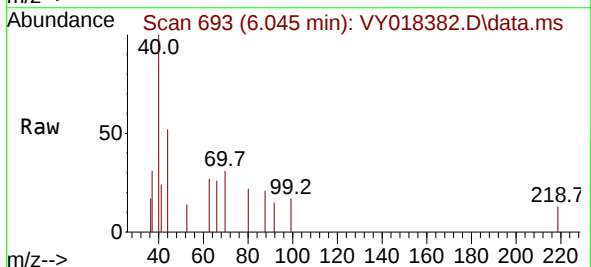
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

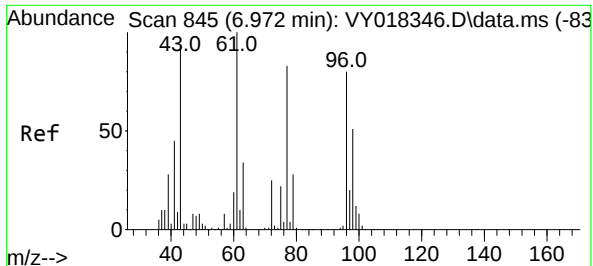
Tgt Ion: 43 Resp: 32
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 36.222 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.043 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

Tgt Ion: 63 Resp: 88
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 12.2#
 100 0.0 2.6 8.0#





#25

2-Butanone

Concen: 47.697 ug/l

RT: 7.015 min Scan# 81

Delta R.T. 0.043 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

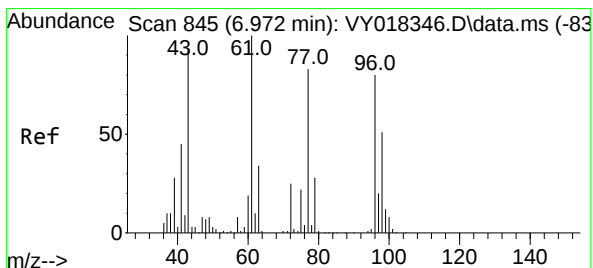
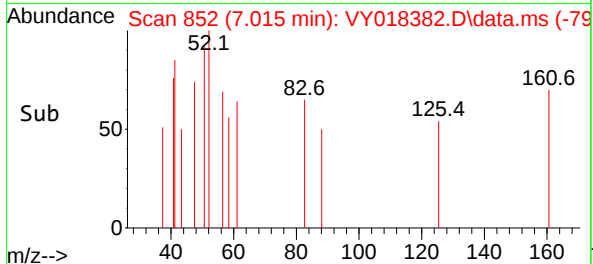
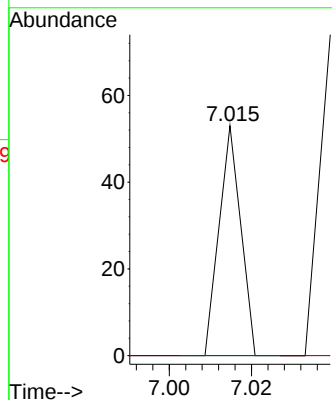
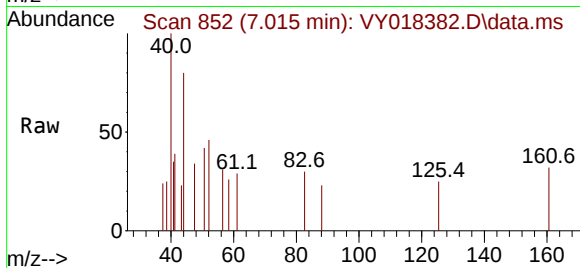
VNJ-203

Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 9.047 ug/l

RT: 6.899 min Scan# 833

Delta R.T. -0.073 min

Lab File: VY018382.D

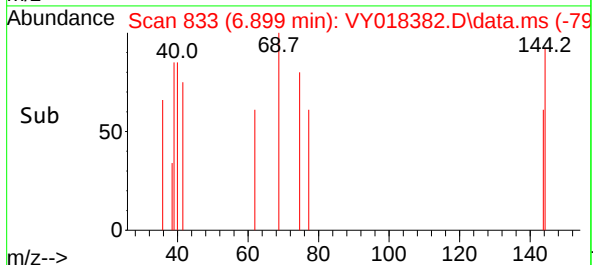
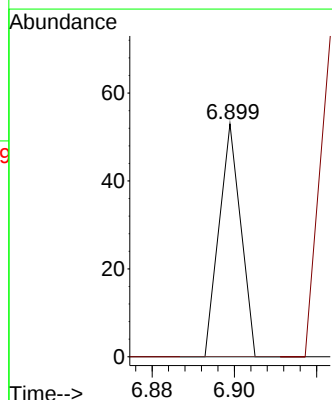
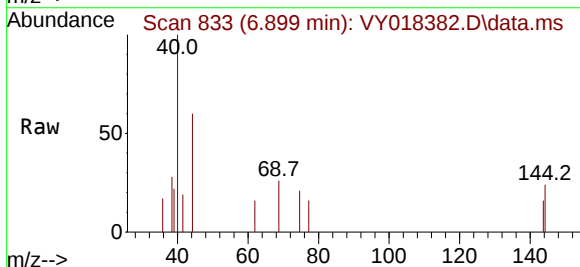
Acq: 28 May 2024 16:01

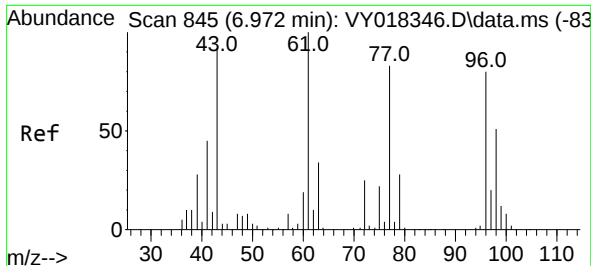
Tgt Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#





#27

cis-1,2-Dichloroethene

Concen: 34.279 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.092 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

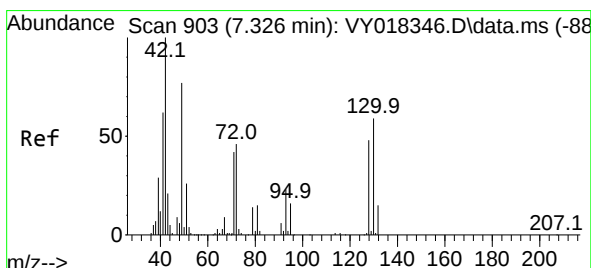
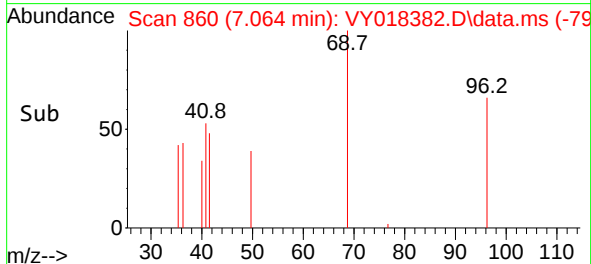
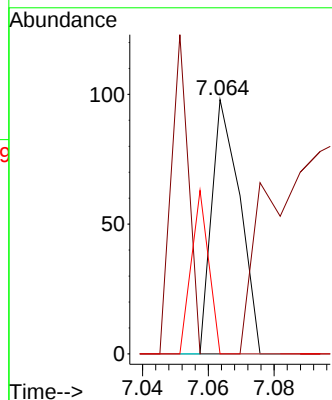
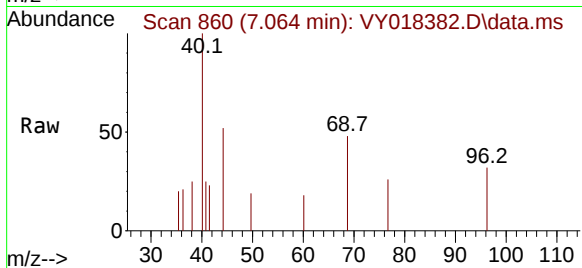
Tgt Ion: 96 Resp: 58

Ion Ratio Lower Upper

96 100

61 77.6 0.0 256.2

98 39.7 0.0 130.0



#28

Bromochloromethane

Concen: 29.087 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

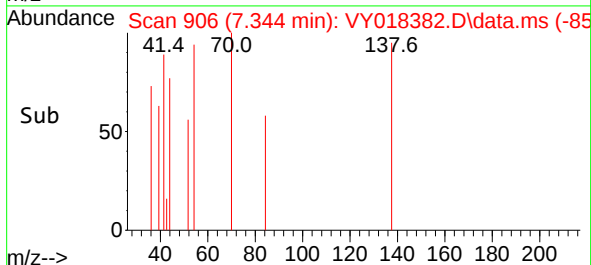
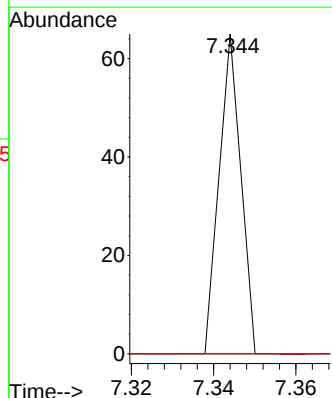
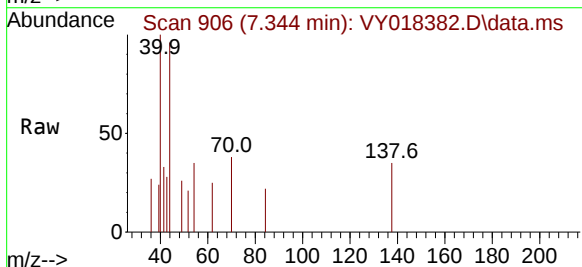
Tgt Ion: 49 Resp: 24

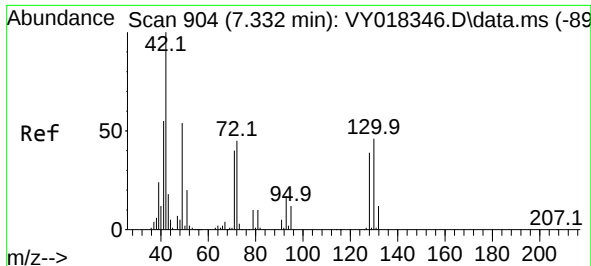
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 450.050 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

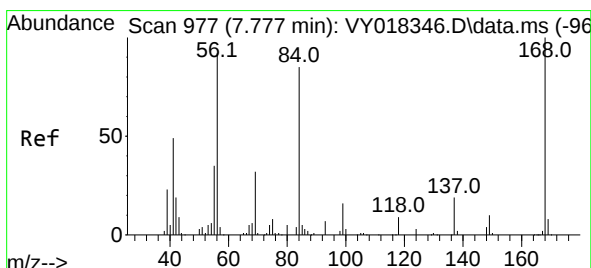
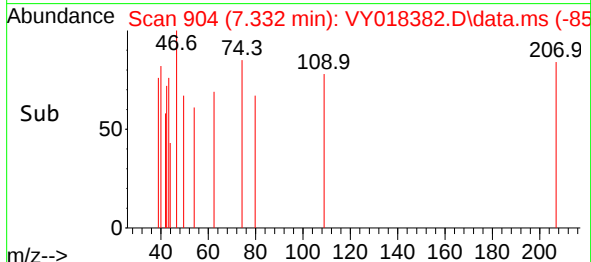
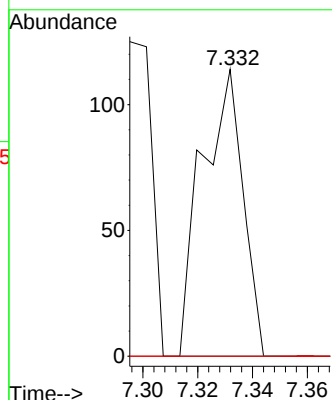
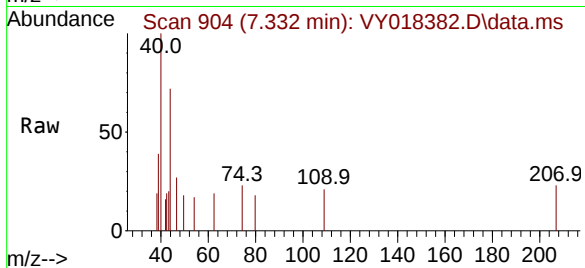
Tgt Ion: 42 Resp: 118

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.4#

71 0.0 40.8 61.2#



#31

Cyclohexane

Concen: 26.707 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.012 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

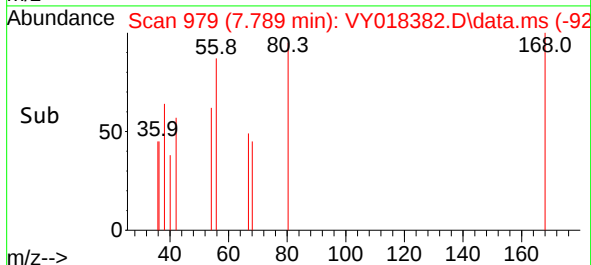
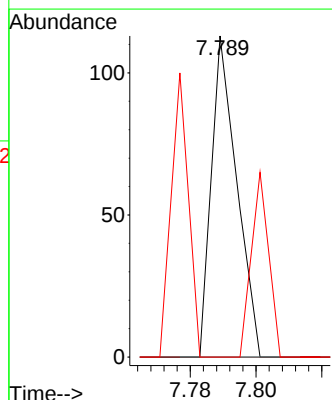
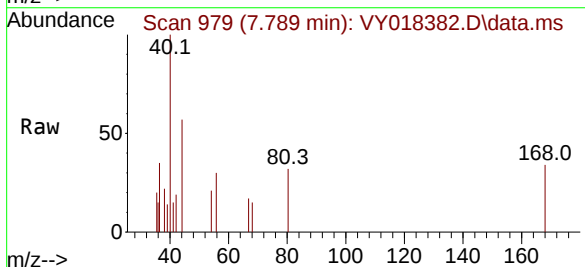
Tgt Ion: 56 Resp: 60

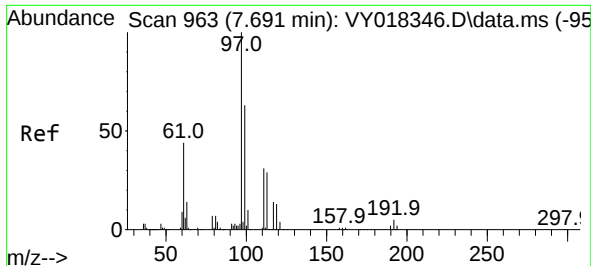
Ion Ratio Lower Upper

56 100

69 0.0 28.7 43.1#

84 0.0 77.7 116.5#

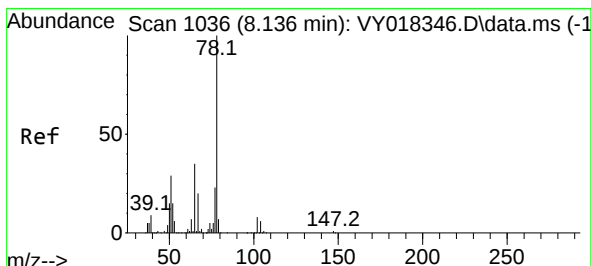
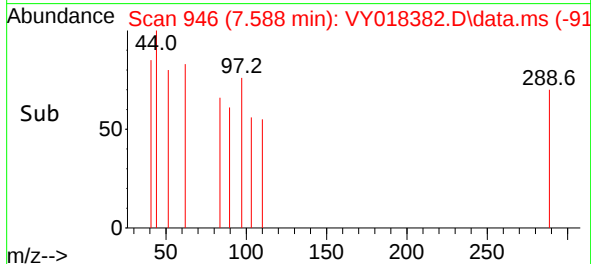
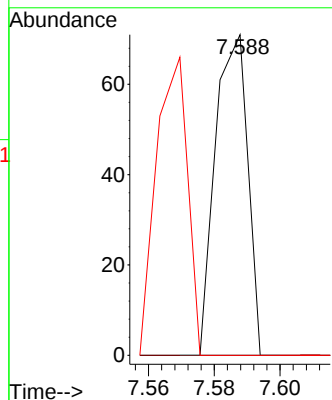
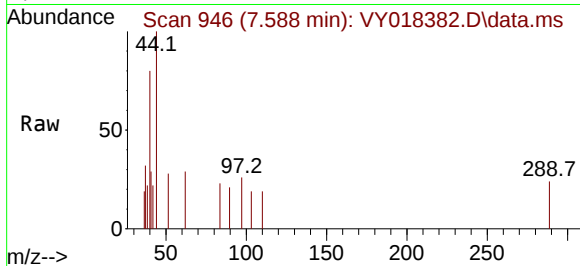




#32
1,1,1-Trichloroethane
Concen: 22.085 ug/l
RT: 7.588 min Scan# 946
Delta R.T. -0.104 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

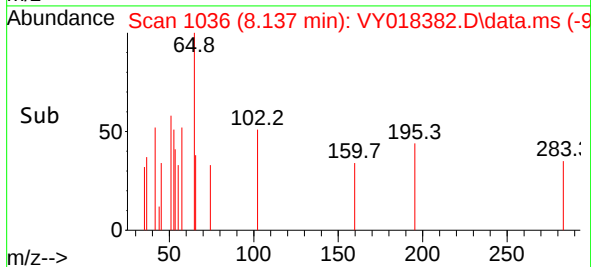
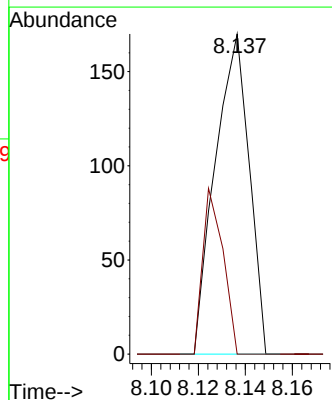
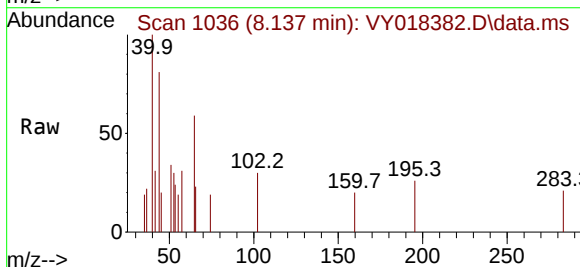
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

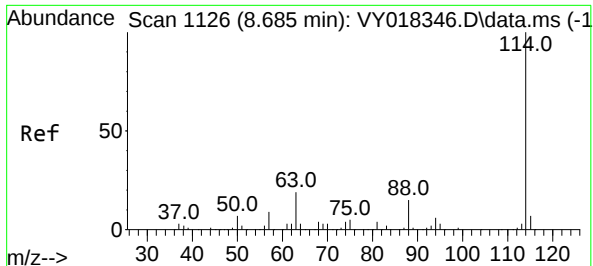
Tgt Ion: 97 Resp: 48
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 91.7 32.6 48.8#



#33
1,2-Dichloroethane-d4
Concen: 139.097 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 65 Resp: 170
Ion Ratio Lower Upper
65 100
67 31.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

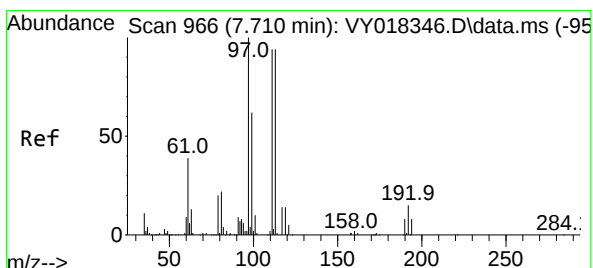
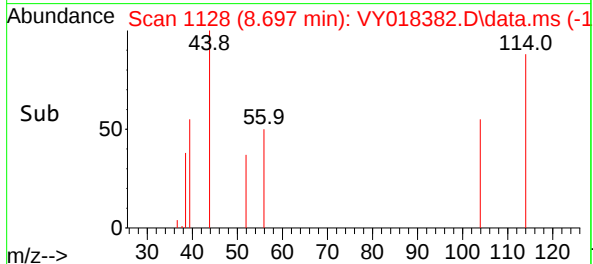
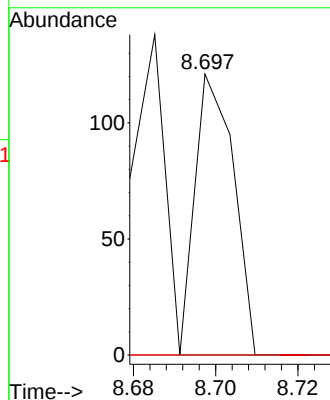
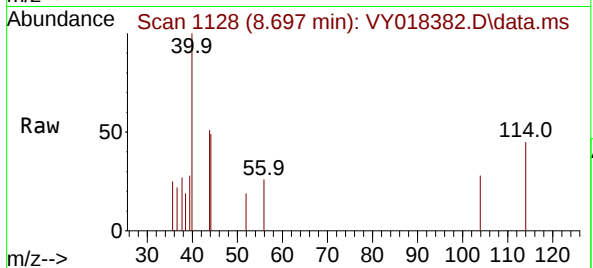
Tgt Ion:114 Resp: 79

Ion Ratio Lower Upper

114 100

63 0.0 0.0 35.0

88 0.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 108.533 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

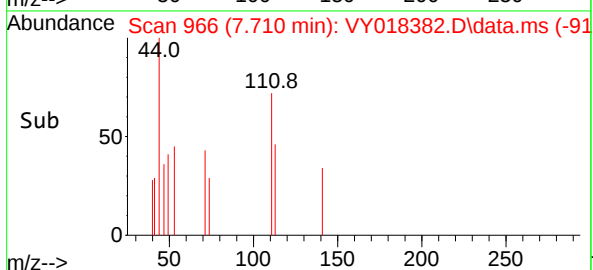
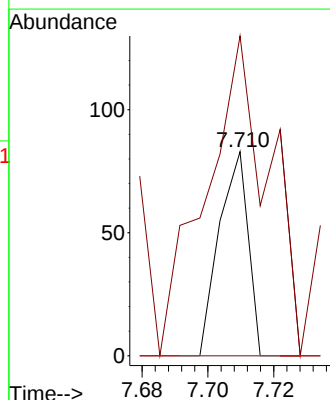
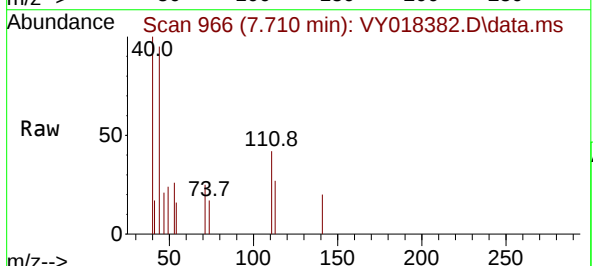
Tgt Ion:113 Resp: 50

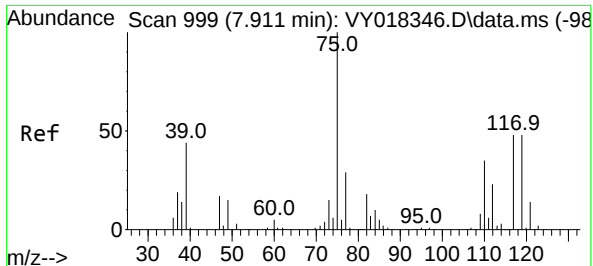
Ion Ratio Lower Upper

113 100

111 386.0 82.2 123.4#

192 0.0 15.9 23.9#





#36

1,1-Dichloropropene

Concen: 40.413 ug/l

RT: 8.063 min Scan# 1024

Delta R.T. 0.153 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

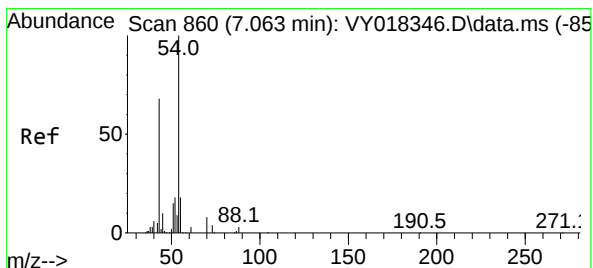
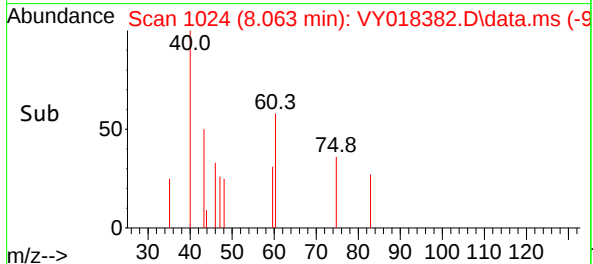
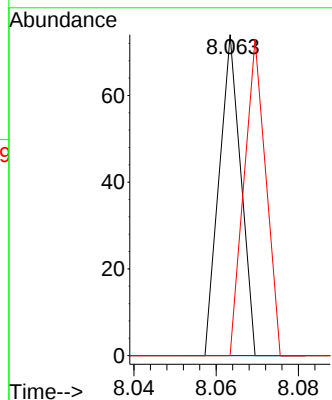
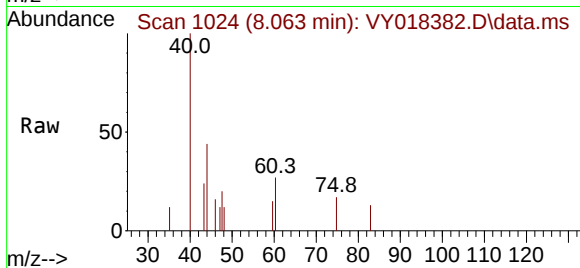
Tgt Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

110 0.0 19.0 57.0#

77 100.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 566.330 ug/l

RT: 7.051 min Scan# 858

Delta R.T. -0.012 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

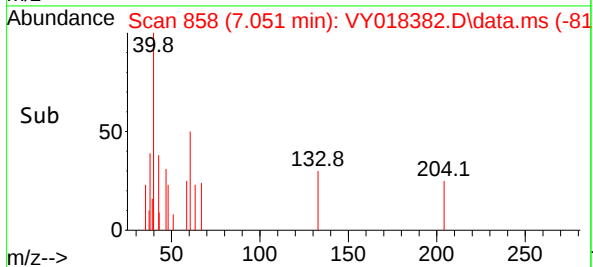
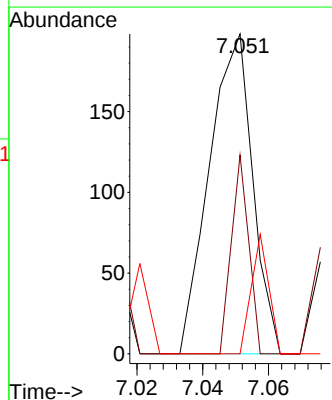
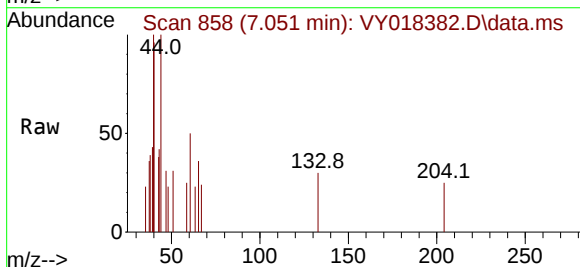
Tgt Ion: 43 Resp: 181

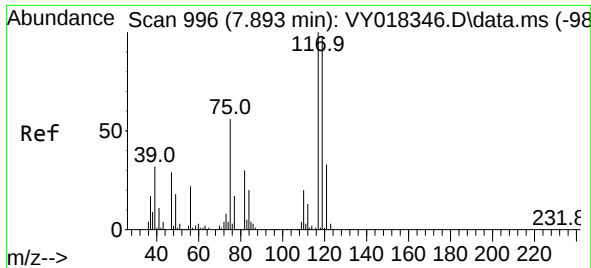
Ion Ratio Lower Upper

43 100

61 24.9 12.6 19.0#

70 14.9 7.8 11.8#

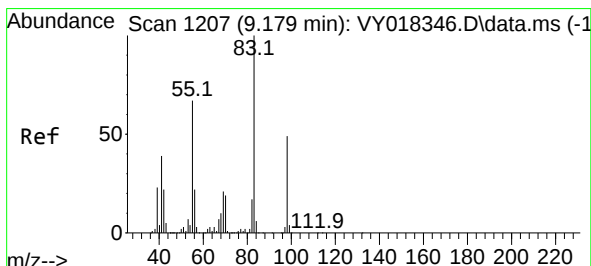
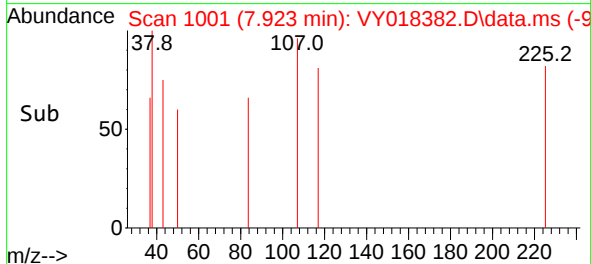
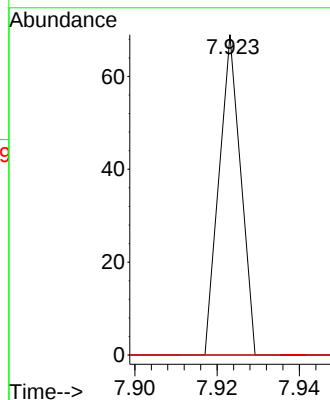
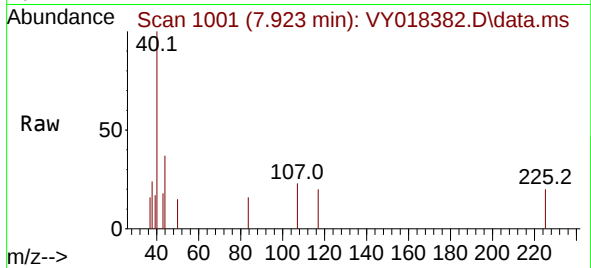




#38
Carbon Tetrachloride
Concen: 36.534 ug/l
RT: 7.923 min Scan# 1163
Delta R.T. 0.031 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

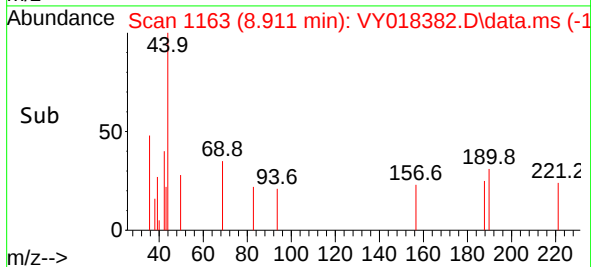
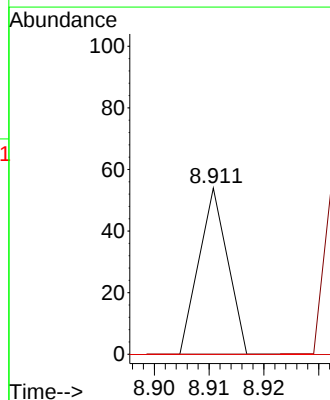
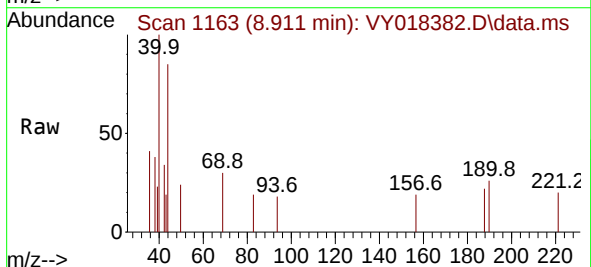
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

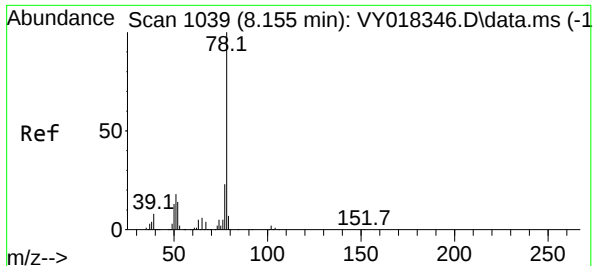
Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 21.459 ug/l
RT: 8.911 min Scan# 1163
Delta R.T. -0.268 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
55 0.0 51.5 77.3#
98 0.0 40.5 60.7#

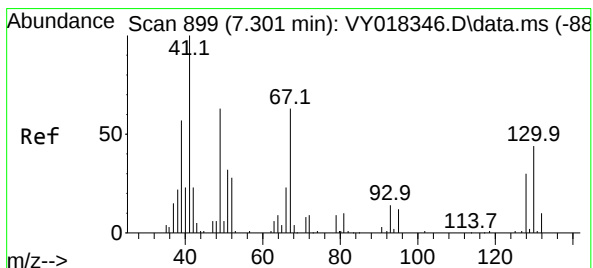
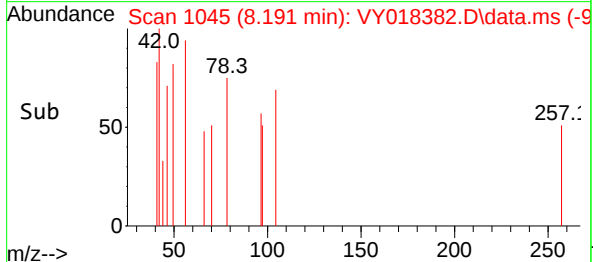
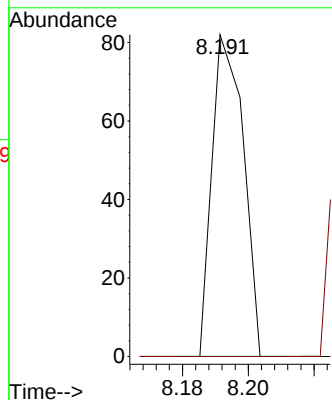
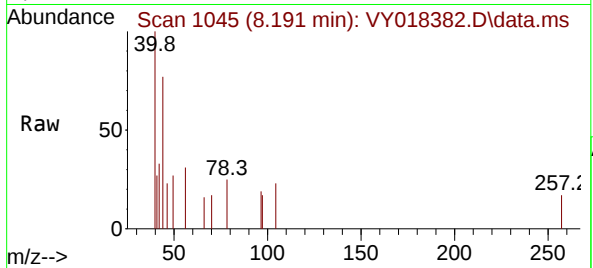




#40
Benzene
Concen: 26.514 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.037 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

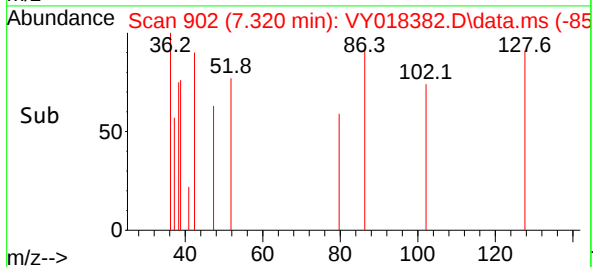
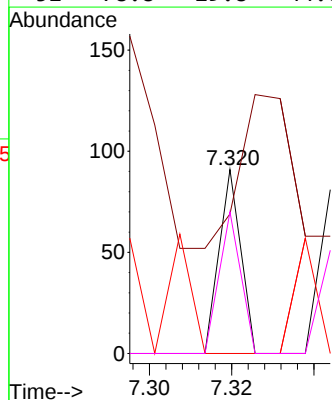
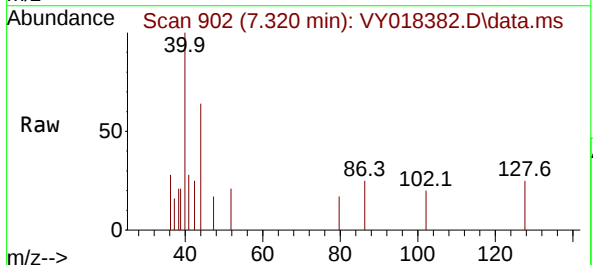
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

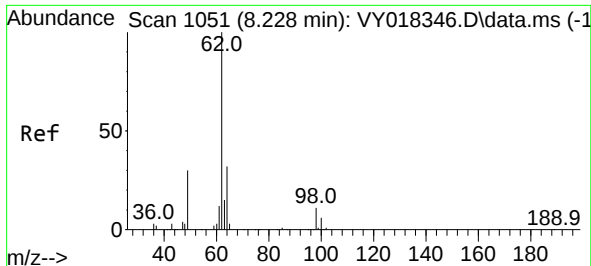
Tgt Ion: 78 Resp: 54
Ion Ratio Lower Upper
78 100
77 0.0 19.5 29.3#



#41
Methacrylonitrile
Concen: 206.852 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 41 Resp: 33
Ion Ratio Lower Upper
41 100
39 487.9 48.0 72.0#
67 0.0 75.1 112.7#
52 78.8 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 57.153 ug/l

RT: 8.222 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

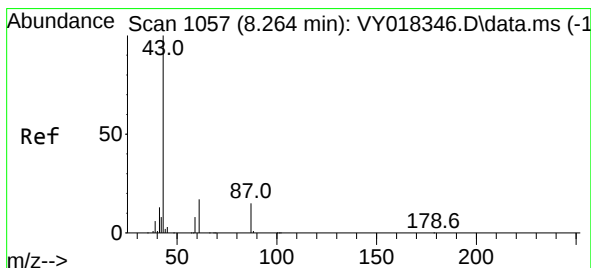
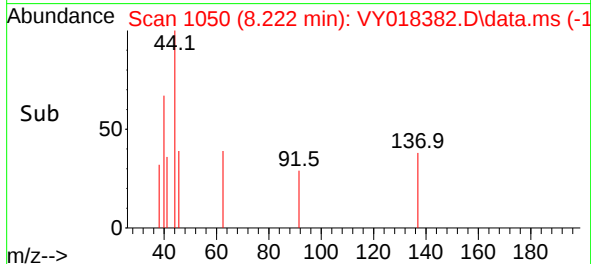
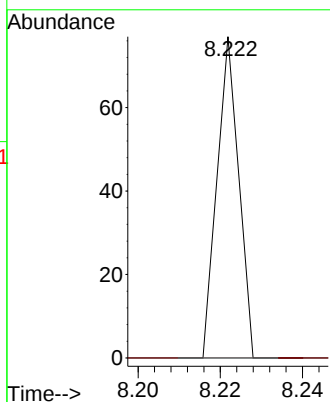
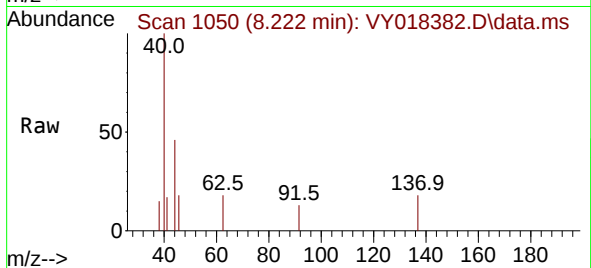
VNJ-203

Tgt Ion: 62 Resp: 28

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 150.741 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.031 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

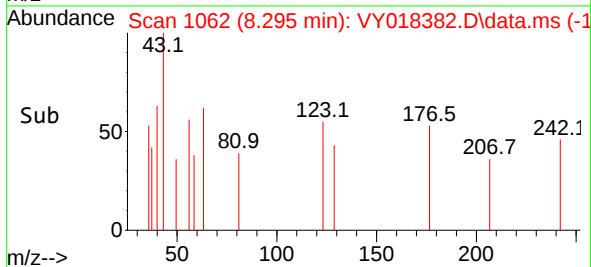
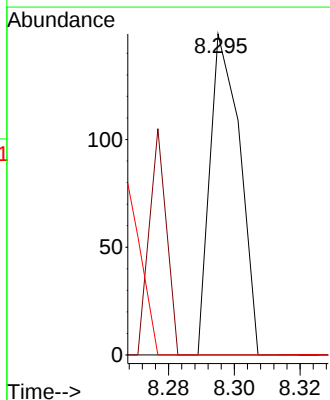
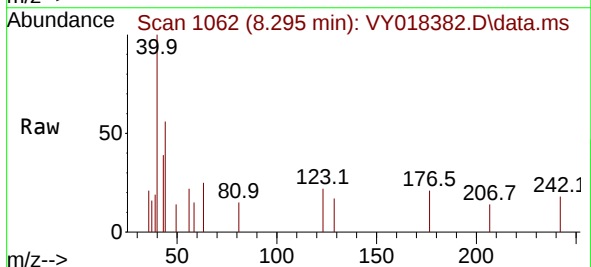
Tgt Ion: 43 Resp: 94

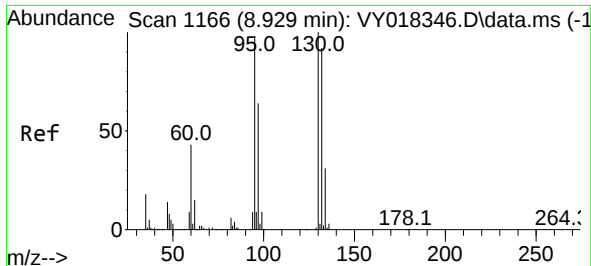
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 0.0 13.1 19.7#

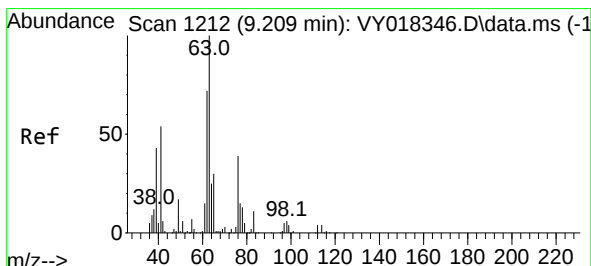
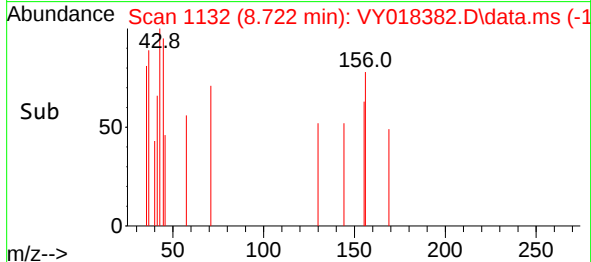
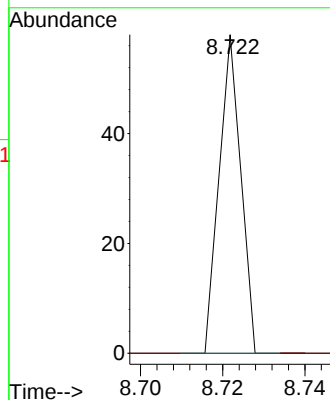
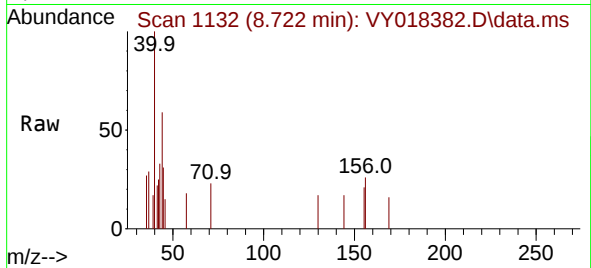




#44
Trichloroethene
Concen: 40.226 ug/l
RT: 8.722 min Scan# 1166
Delta R.T. -0.207 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

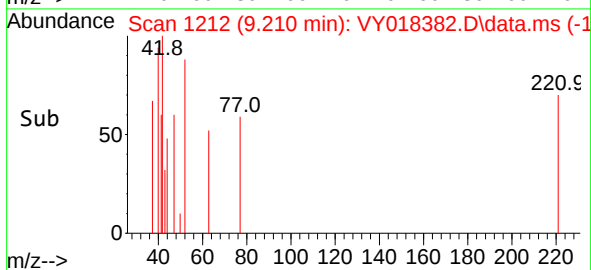
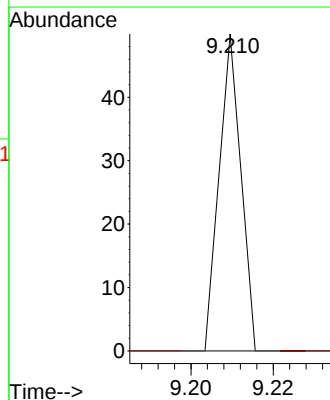
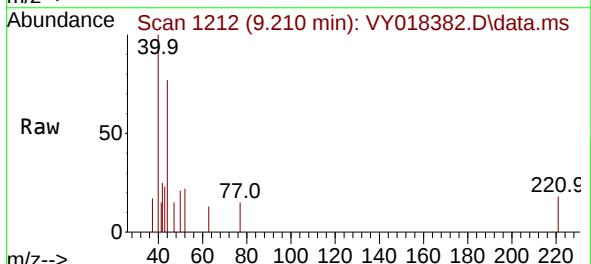
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

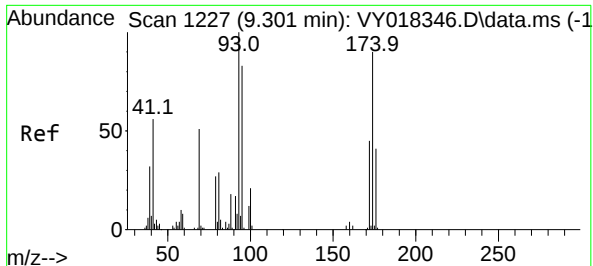
Tgt Ion:130 Resp: 21
Ion Ratio Lower Upper
130 100
95 0.0 0.0 188.0



#45
1,2-Dichloropropane
Concen: 39.295 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 63 Resp: 18
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#





#46

Dibromomethane

Concen: 119.052 ug/l

RT: 9.344 min Scan# 11

Delta R.T. 0.043 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

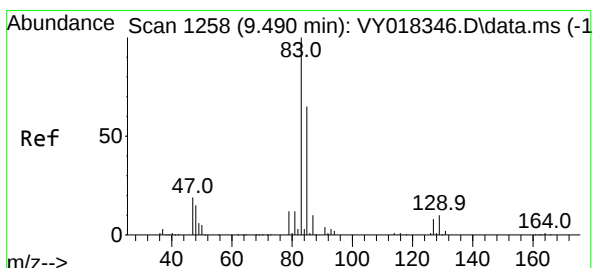
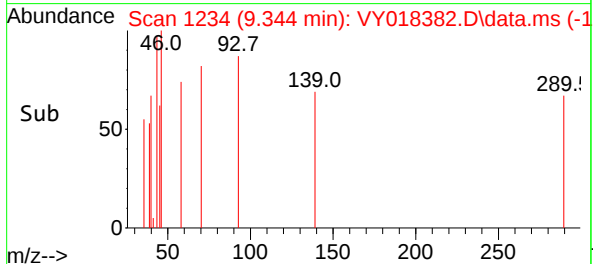
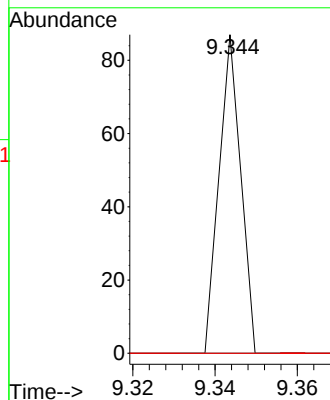
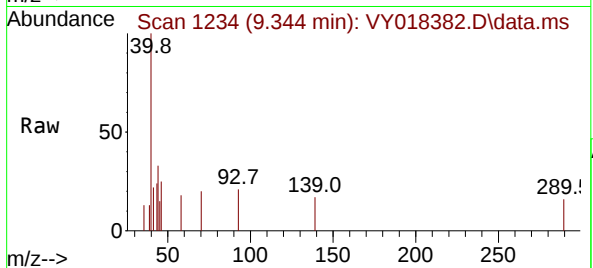
Tgt Ion: 93 Resp: 32

Ion Ratio Lower Upper

93 100

95 0.0 66.2 99.4#

174 0.0 80.9 121.3#



#47

Bromodichloromethane

Concen: 41.391 ug/l

RT: 9.728 min Scan# 1297

Delta R.T. 0.238 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

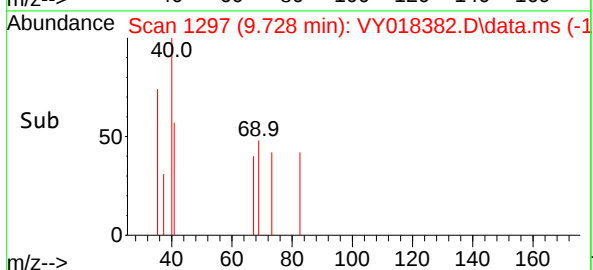
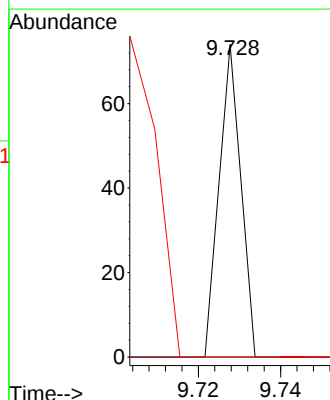
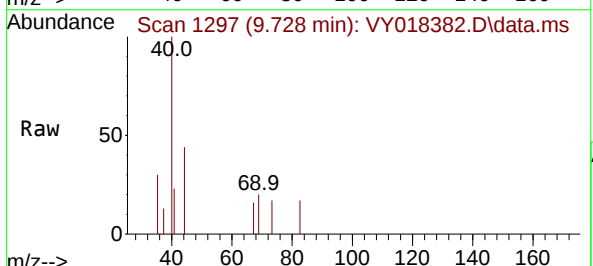
Tgt Ion: 83 Resp: 27

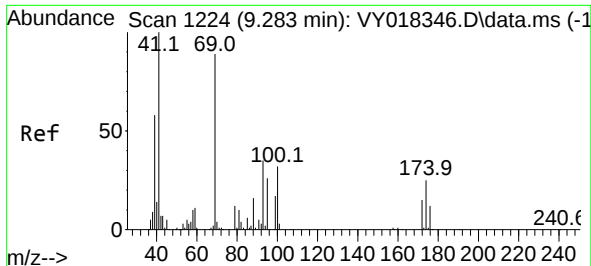
Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

127 0.0 7.4 11.0#





#48

Methyl methacrylate

Concen: 634.587 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.031 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

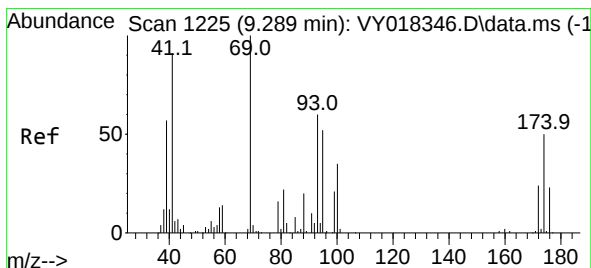
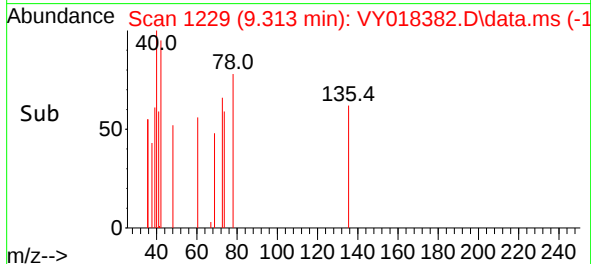
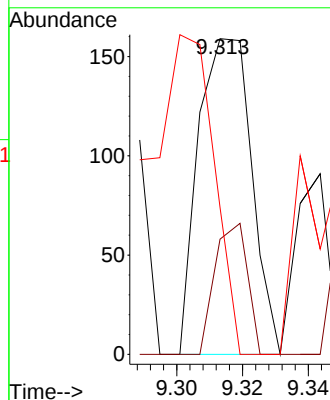
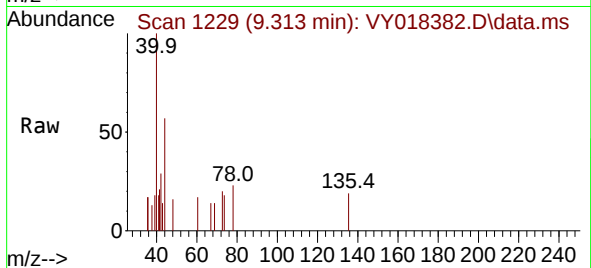
Tgt Ion: 41 Resp: 179

Ion Ratio Lower Upper

41 100

69 25.1 84.1 126.1#

39 134.6 43.6 65.4#



#49

1,4-Dioxane

Concen: 6595.155 ug/l

RT: 9.149 min Scan# 1202

Delta R.T. -0.140 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

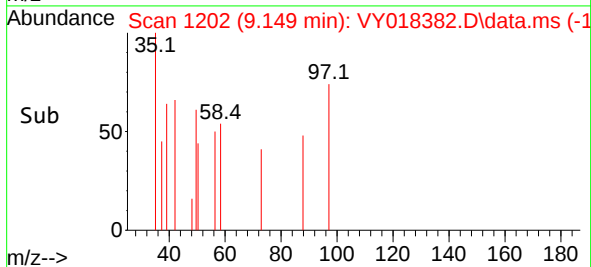
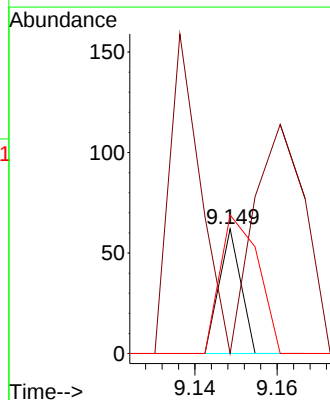
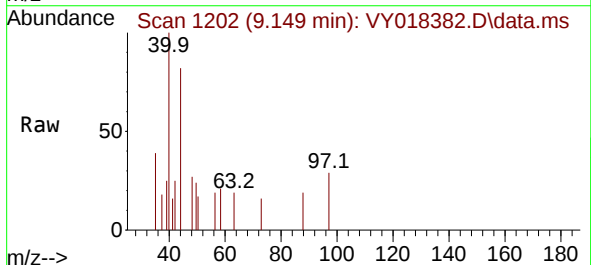
Tgt Ion: 88 Resp: 23

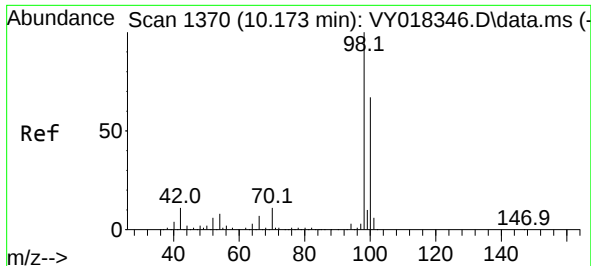
Ion Ratio Lower Upper

88 100

43 426.1 0.0 0.0#

58 195.7 49.3 73.9#

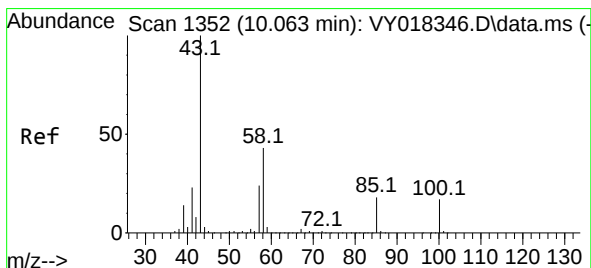
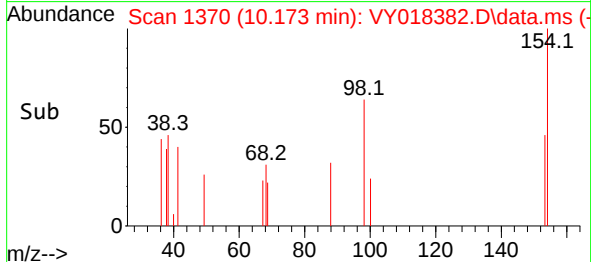
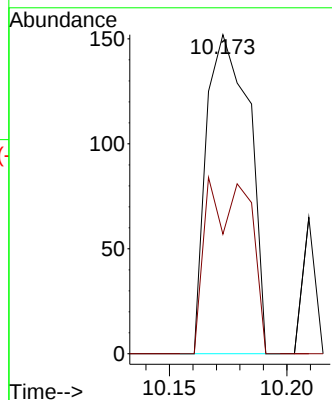
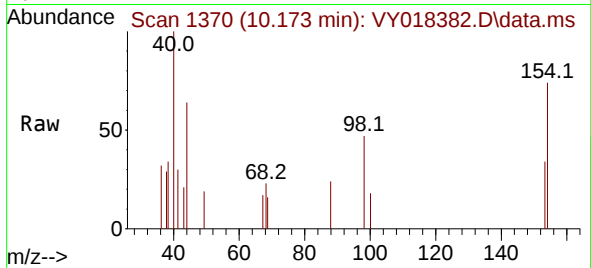




#50
Toluene-d8
Concen: 106.896 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

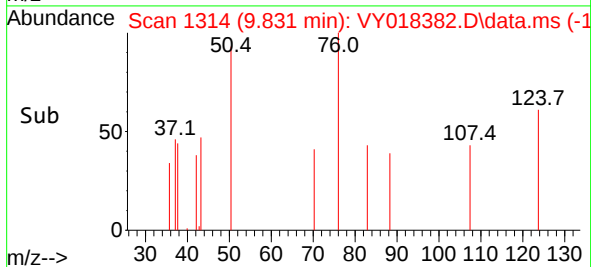
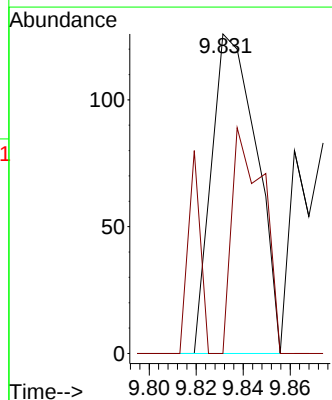
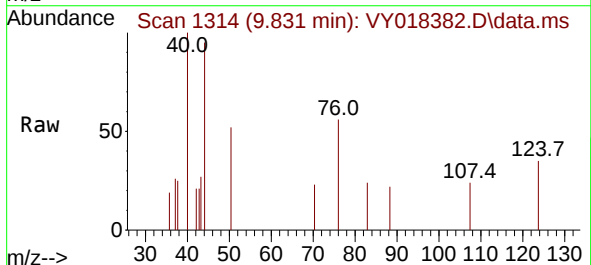
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

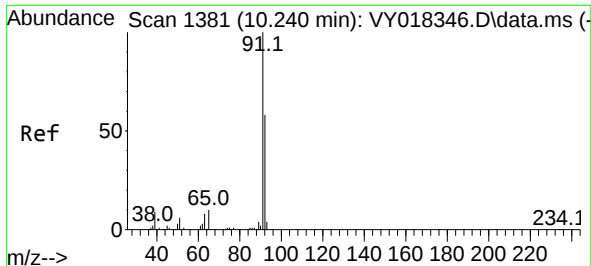
Tgt Ion: 98 Resp: 192
Ion Ratio Lower Upper
98 100
100 56.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 533.817 ug/l
RT: 9.831 min Scan# 1314
Delta R.T. -0.232 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 43 Resp: 168
Ion Ratio Lower Upper
43 100
58 49.4 35.7 53.5

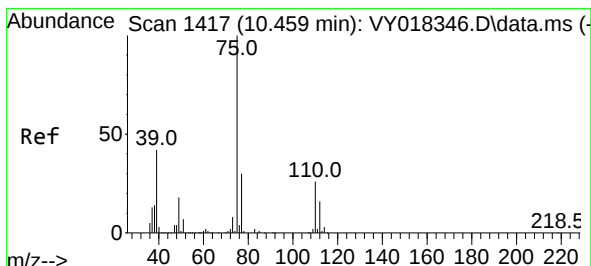
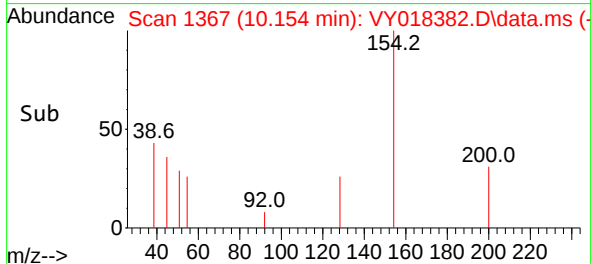
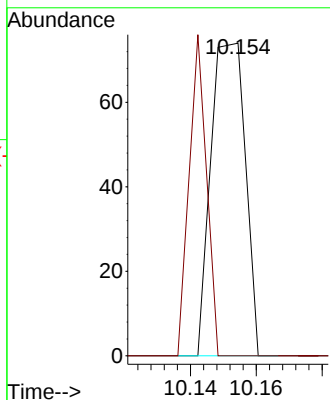
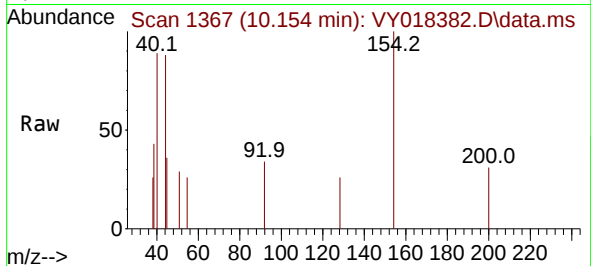




#52
Toluene
Concen: 42.296 ug/l
RT: 10.154 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

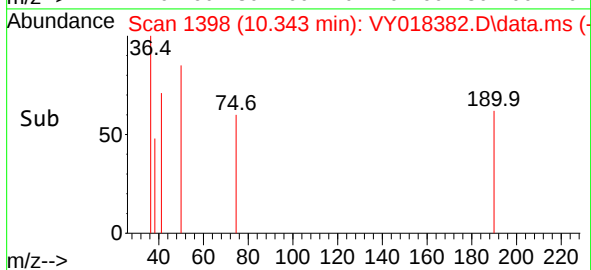
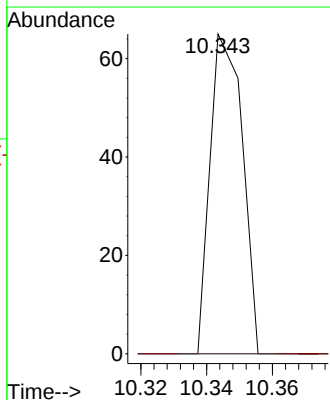
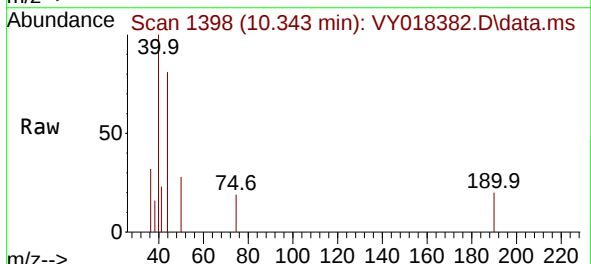
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

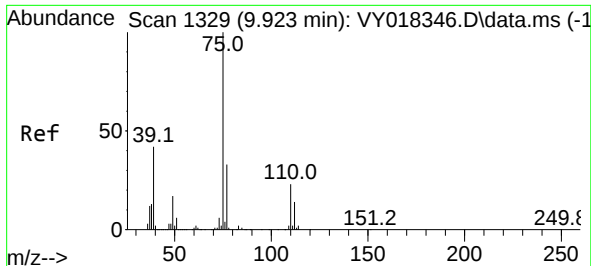
Tgt Ion: 92 Resp: 54
Ion Ratio Lower Upper
92 100
91 51.9 139.0 208.6#



#53
t-1,3-Dichloropropene
Concen: 73.778 ug/l
RT: 10.343 min Scan# 1398
Delta R.T. -0.116 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 75 Resp: 44
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#

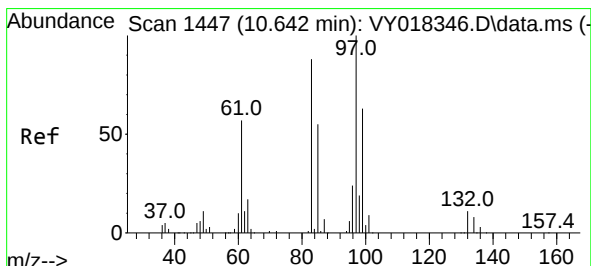
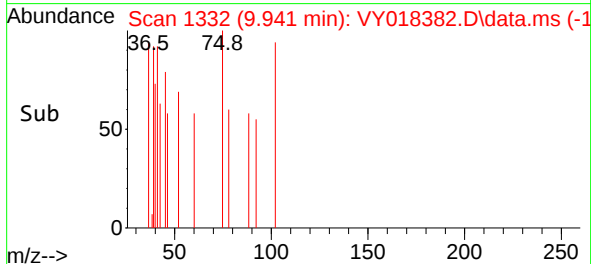
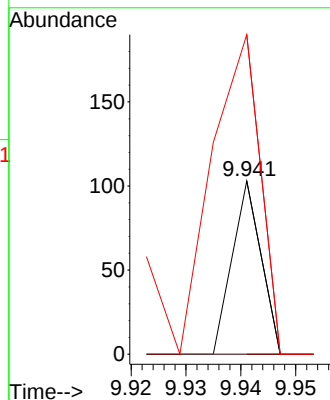
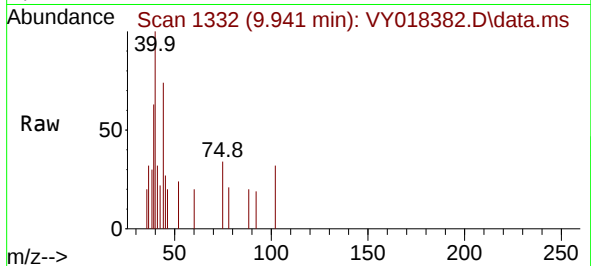




#54
cis-1,3-Dichloropropene
Concen: 52.000 ug/l
RT: 9.941 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

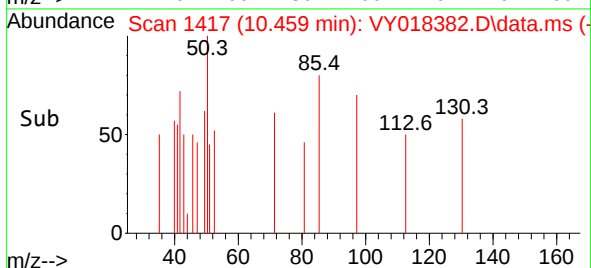
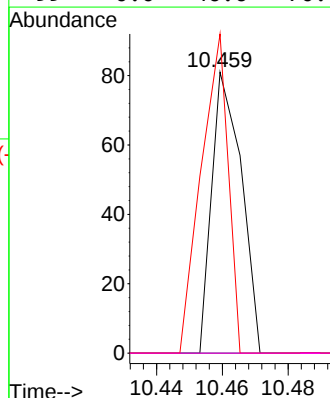
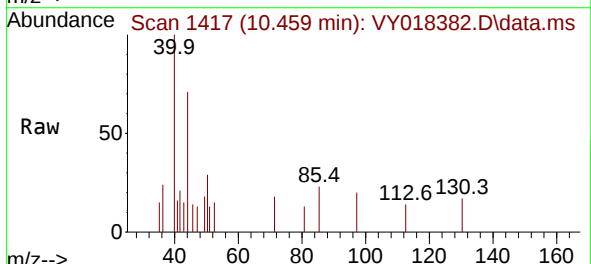
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

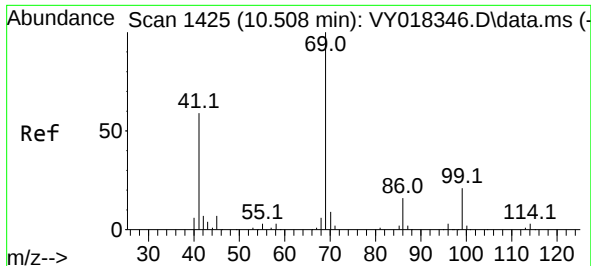
Tgt Ion: 75 Resp: 38
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 184.5 29.8 44.6#



#55
1,1,2-Trichloroethane
Concen: 140.411 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.183 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 97 Resp: 50
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 113.6 42.9 64.3#
99 0.0 46.6 70.0#

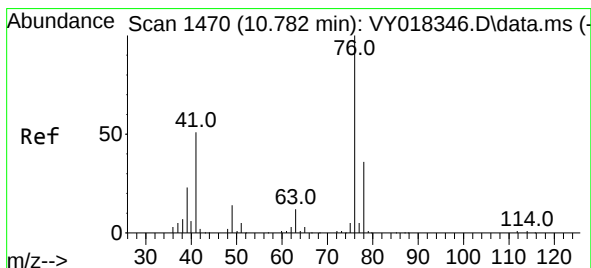
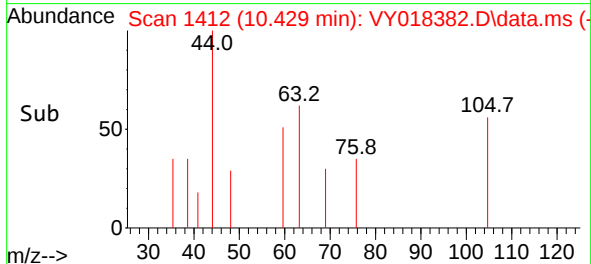
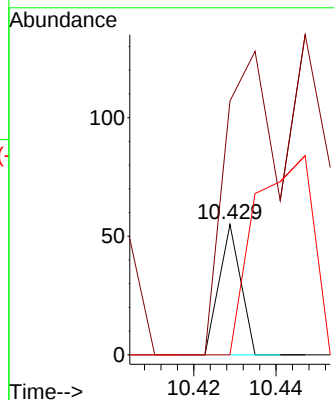
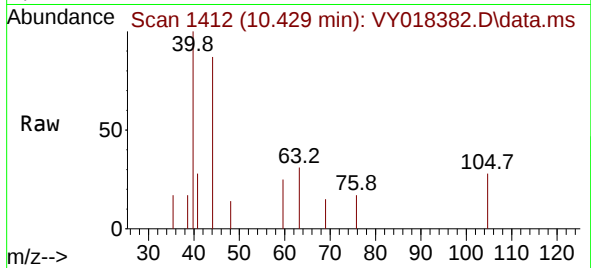




#56
Ethyl methacrylate
Concen: 40.946 ug/l
RT: 10.429 min Scan# 1412
Delta R.T. -0.079 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

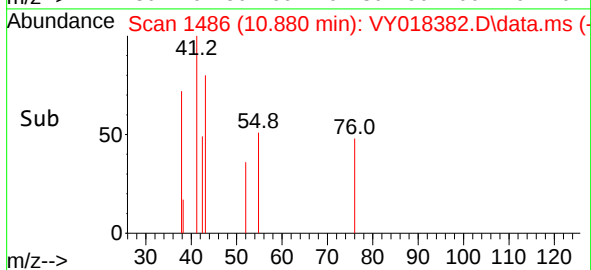
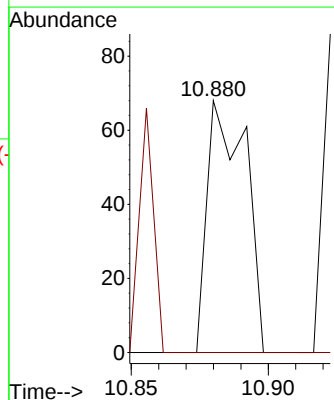
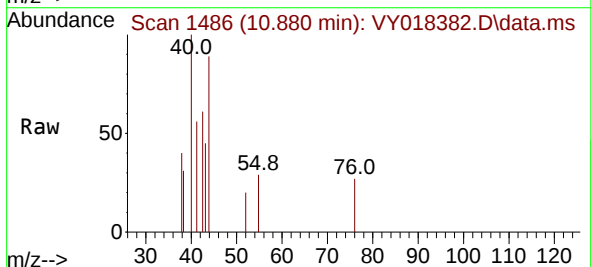
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

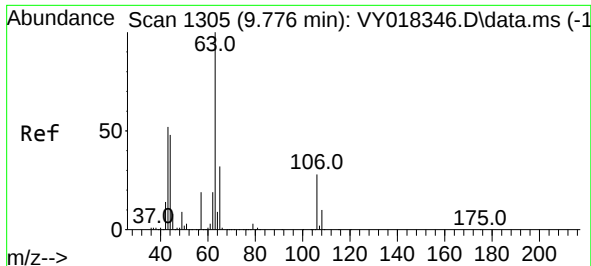
Tgt Ion: 69 Resp: 20
Ion Ratio Lower Upper
69 100
41 550.0 42.3 63.5#
39 410.0 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 109.351 ug/l
RT: 10.880 min Scan# 1486
Delta R.T. 0.098 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 76 Resp: 66
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.4#





#58

2-Chloroethyl Vinyl ether

Concen: 303.571 ug/l

RT: 9.770 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

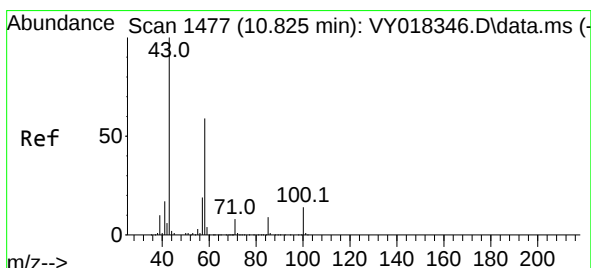
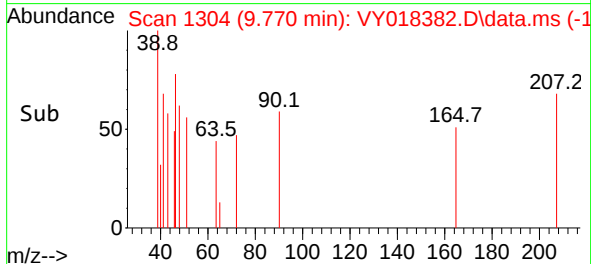
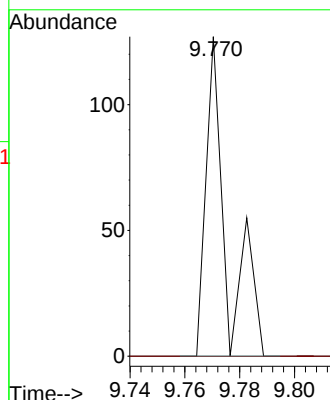
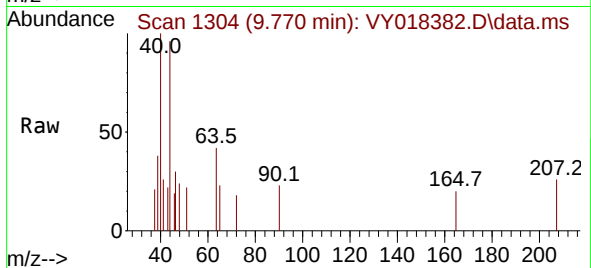
VNJ-203

Tgt Ion: 63 Resp: 67

Ion Ratio Lower Upper

63 100

106 0.0 23.7 35.5#



#59

2-Hexanone

Concen: 337.100 ug/l

RT: 10.746 min Scan# 1464

Delta R.T. -0.079 min

Lab File: VY018382.D

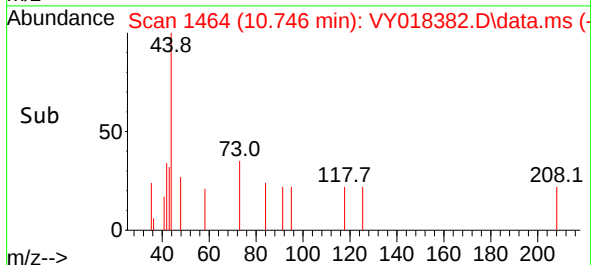
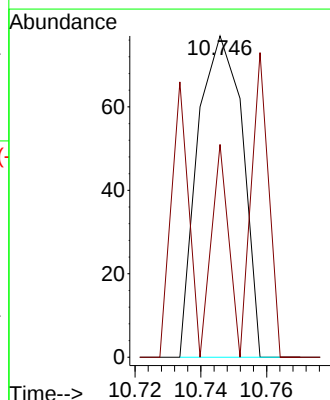
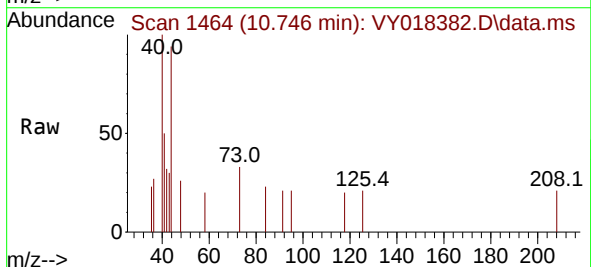
Acq: 28 May 2024 16:01

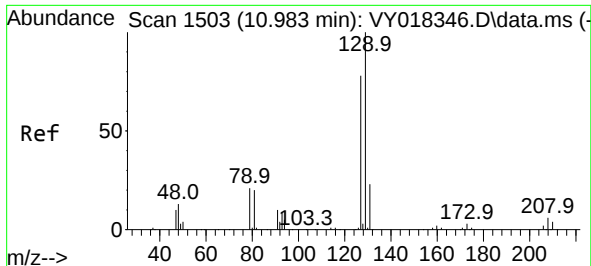
Tgt Ion: 43 Resp: 73

Ion Ratio Lower Upper

43 100

58 32.9 31.4 94.0

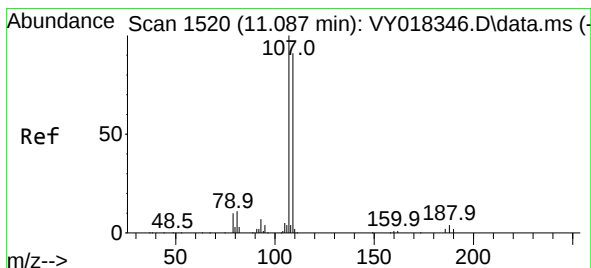
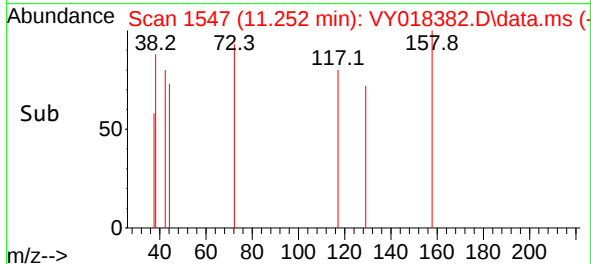
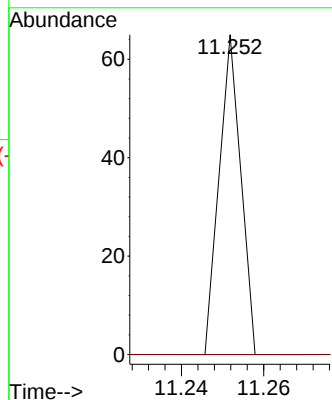
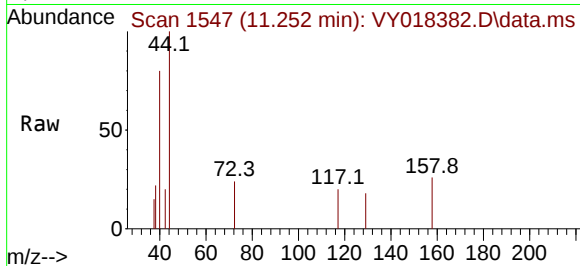




#60
Dibromochloromethane
Concen: 55.799 ug/l
RT: 11.252 min Scan# 11
Delta R.T. 0.268 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

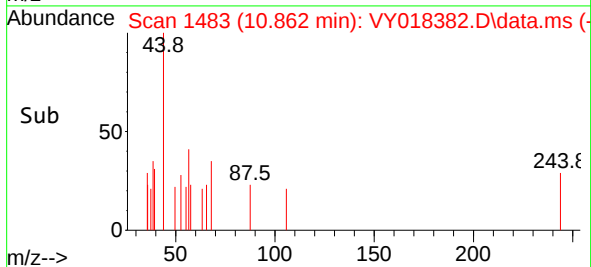
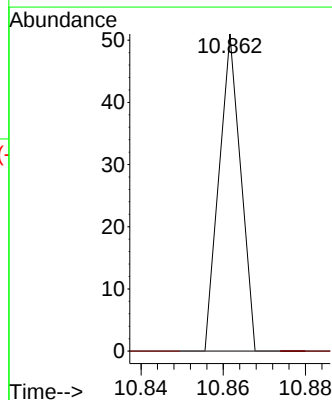
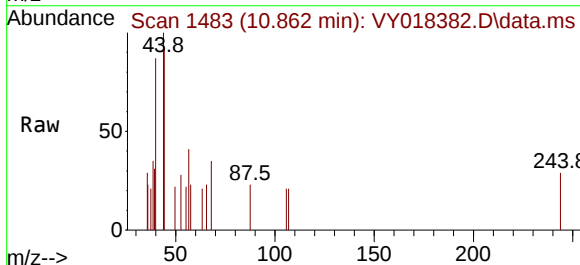
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

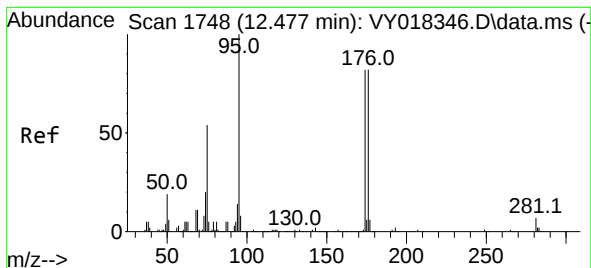
Tgt Ion:129 Resp: 24
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#61
1,2-Dibromoethane
Concen: 57.826 ug/l
RT: 10.862 min Scan# 1483
Delta R.T. -0.225 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion:107 Resp: 19
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#

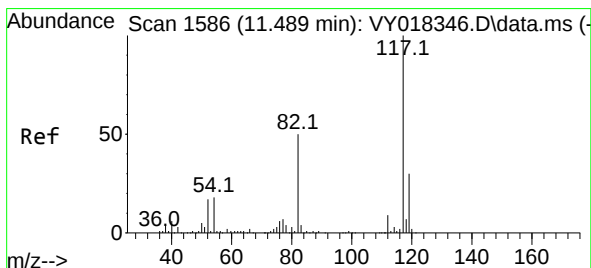
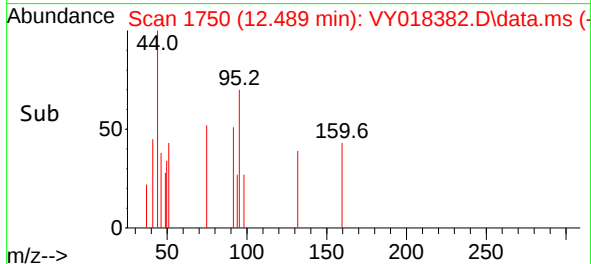
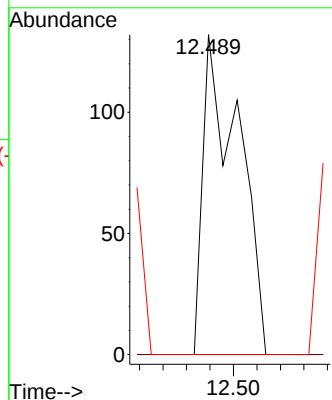
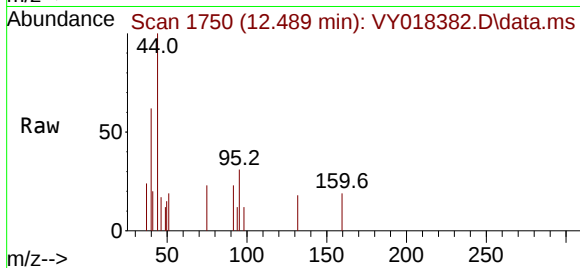




#62
4-Bromofluorobenzene
Concen: 250.453 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

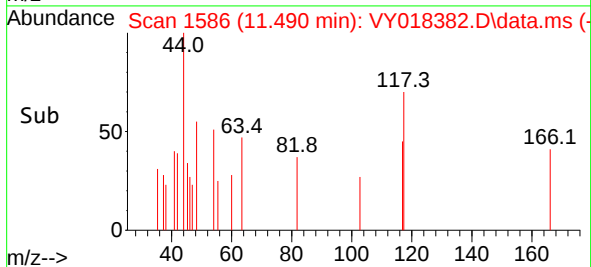
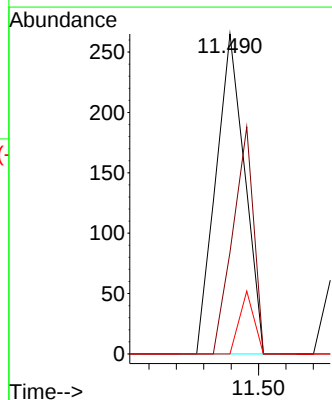
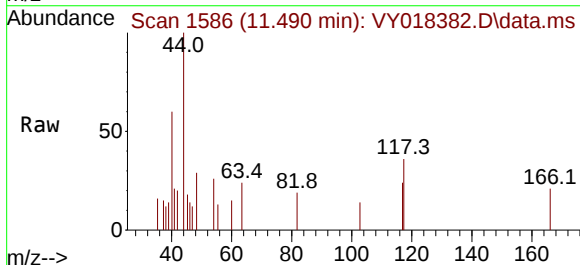
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

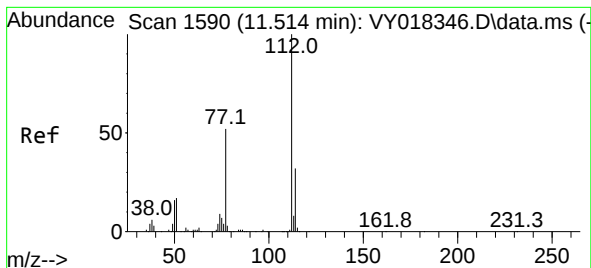
Tgt Ion: 95 Resp: 139
Ion Ratio Lower Upper
95 100
174 0.0 0.0 175.6
176 0.0 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 117 Resp: 193
Ion Ratio Lower Upper
117 100
82 31.7 42.4 63.6#
119 0.0 25.9 38.9#

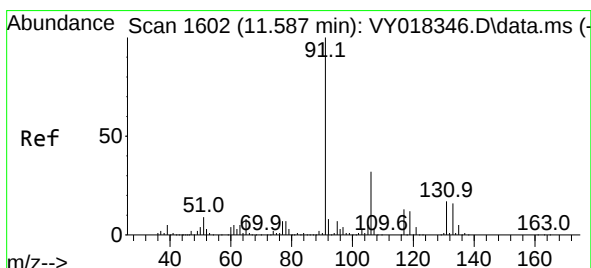
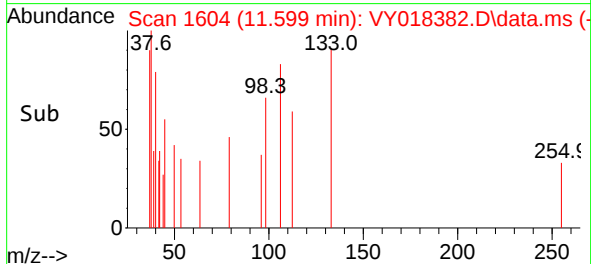
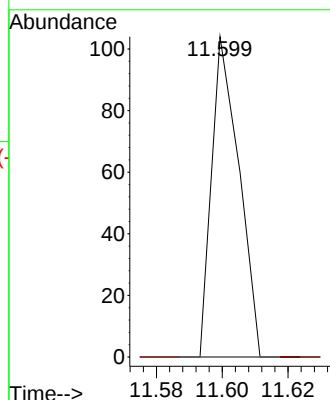
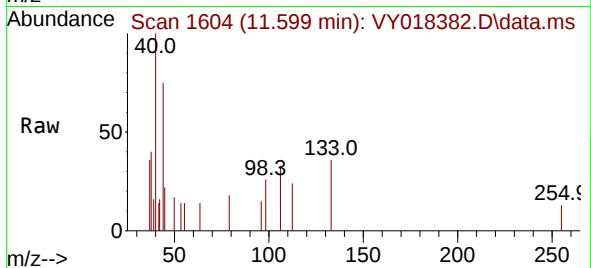




#65
Chlorobenzene
Concen: 15.049 ug/l
RT: 11.599 min Scan# 11
Delta R.T. 0.085 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

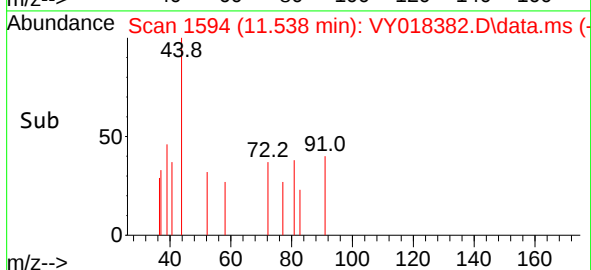
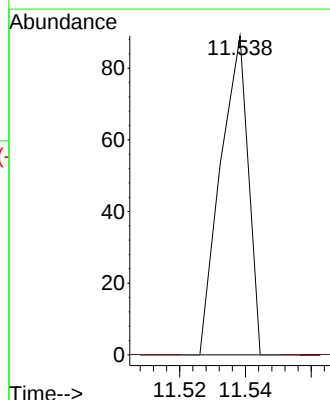
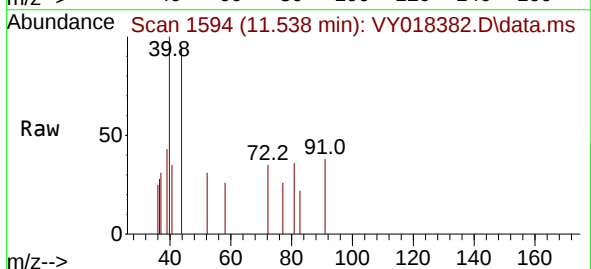
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

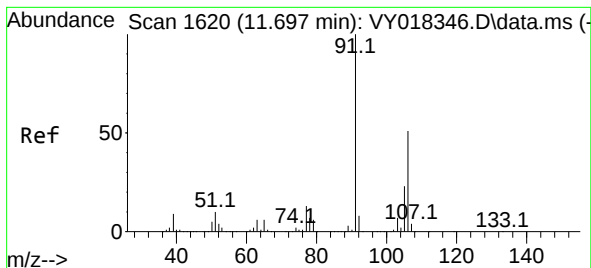
Tgt Ion:112 Resp: 60
Ion Ratio Lower Upper
112 100
114 0.0 26.4 39.6#



#67
Ethyl Benzene
Concen: 7.427 ug/l
RT: 11.538 min Scan# 1594
Delta R.T. -0.049 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 91 Resp: 52
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#

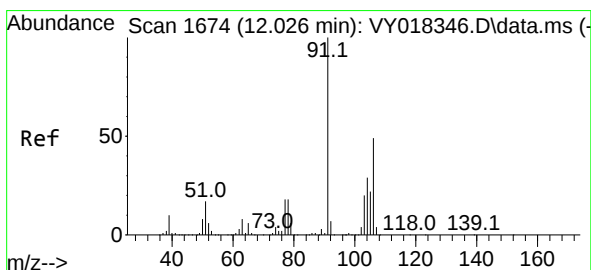
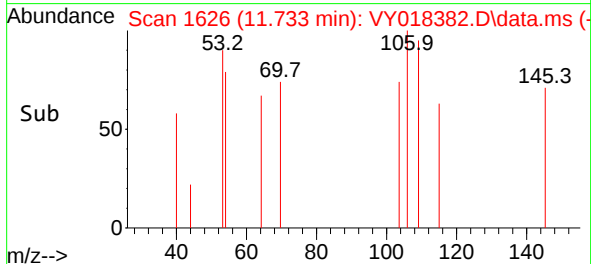
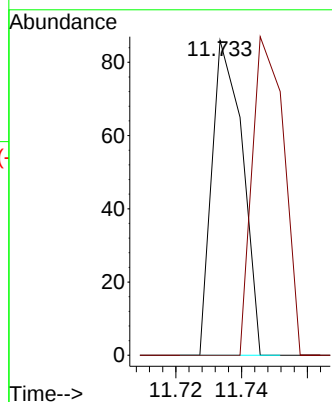
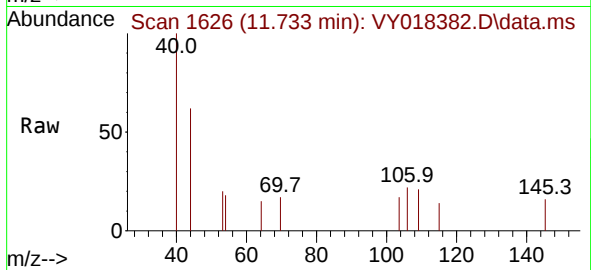




#68
m/p-Xylenes
Concen: 20.416 ug/l
RT: 11.733 min Scan# 1626
Delta R.T. 0.037 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

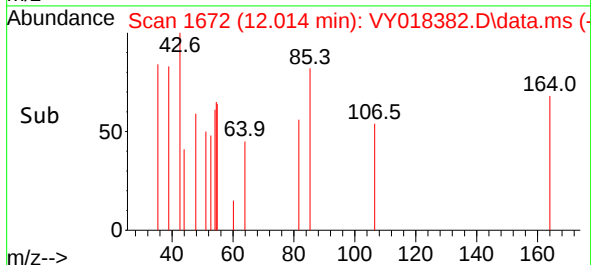
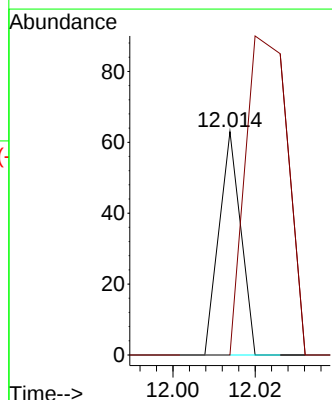
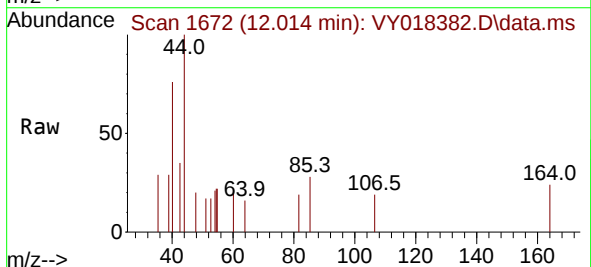
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

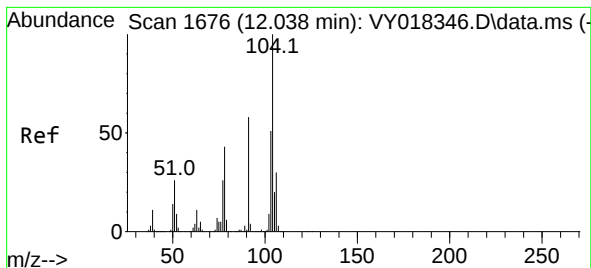
Tgt Ion:106 Resp: 55
Ion Ratio Lower Upper
106 100
91 105.5 156.0 234.0#



#69
o-Xylene
Concen: 9.047 ug/l
RT: 12.014 min Scan# 1672
Delta R.T. -0.012 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion:106 Resp: 23
Ion Ratio Lower Upper
106 100
91 278.3 103.6 310.8





#70

Styrene

Concen: 5.473 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

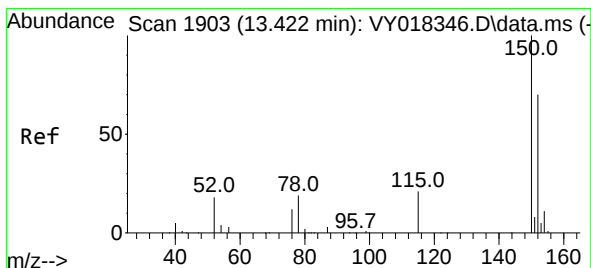
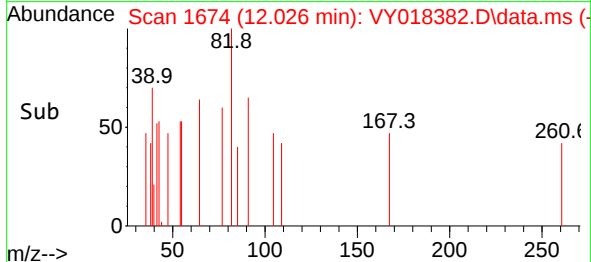
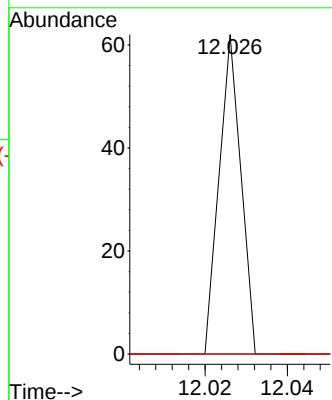
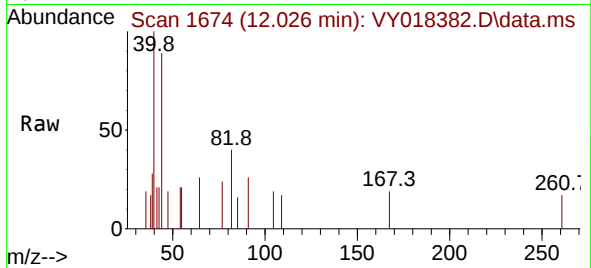
Tgt Ion:104 Resp: 23

Ion Ratio Lower Upper

104 100

78 0.0 37.0 55.4#

103 0.0 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.018 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

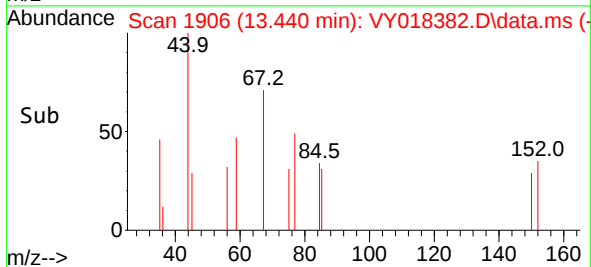
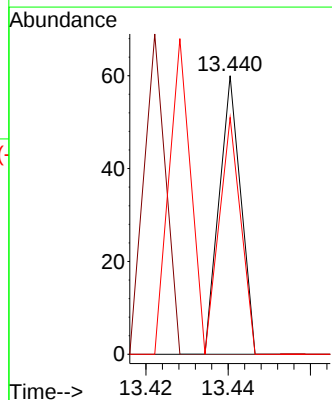
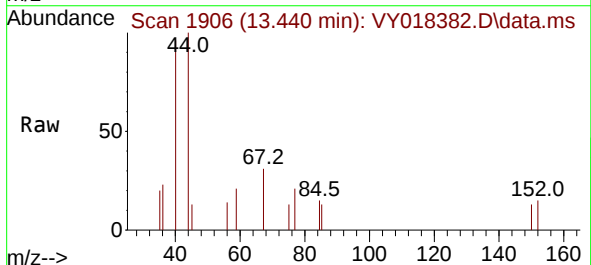
Tgt Ion:152 Resp: 22

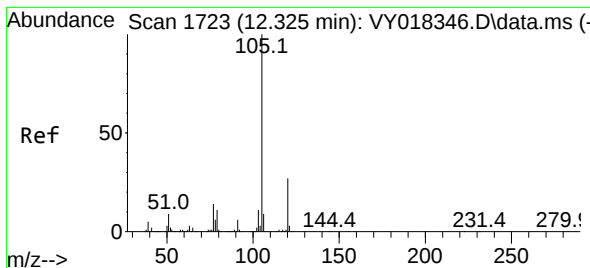
Ion Ratio Lower Upper

152 100

115 113.6 28.2 84.7#

150 200.0 0.0 345.6





#73

Isopropylbenzene

Concen: 12.145 ug/l

RT: 12.392 min Scan# 11

Delta R.T. 0.067 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

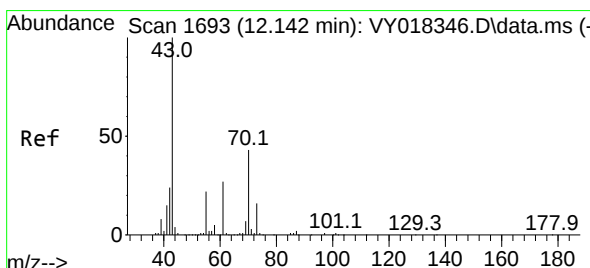
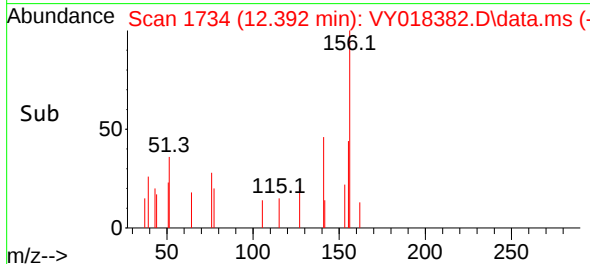
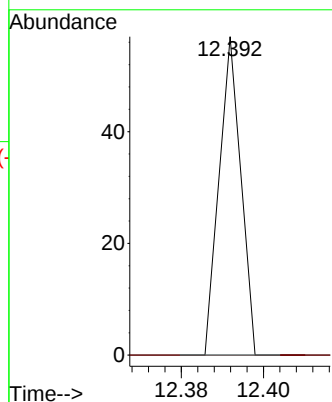
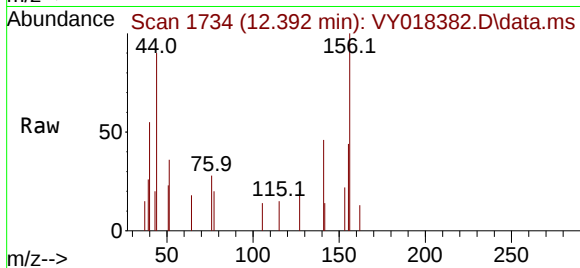
VNJ-203

Tgt Ion:105 Resp: 21

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.1#



#74

N-ethyl acetate

Concen: 91.715 ug/l

RT: 12.166 min Scan# 1697

Delta R.T. 0.024 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Tgt Ion: 43 Resp: 37

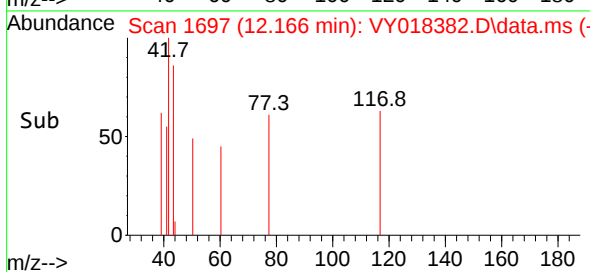
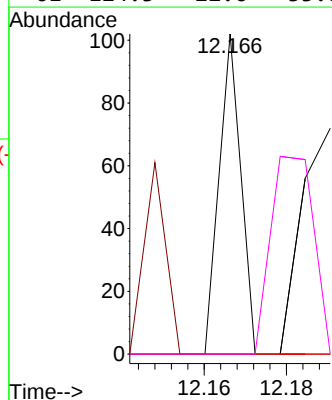
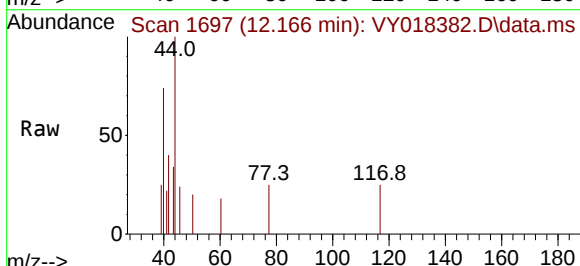
Ion Ratio Lower Upper

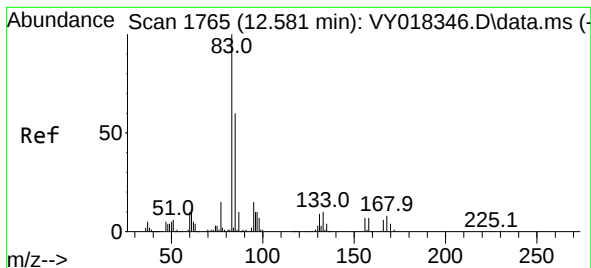
43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 124.3 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 139.155 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.043 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

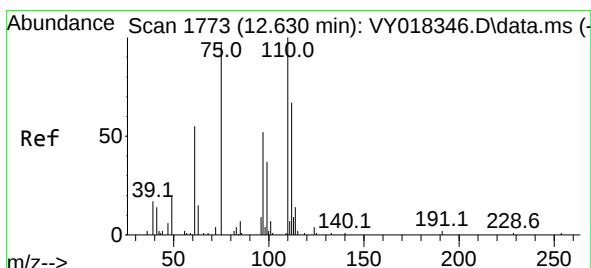
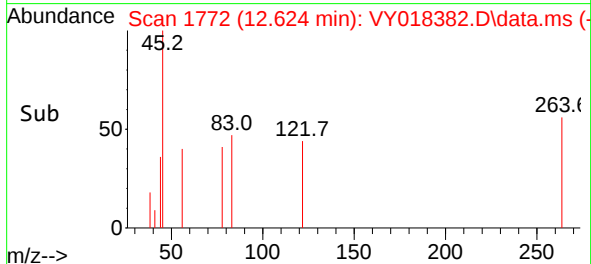
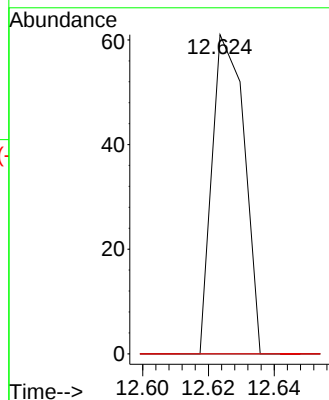
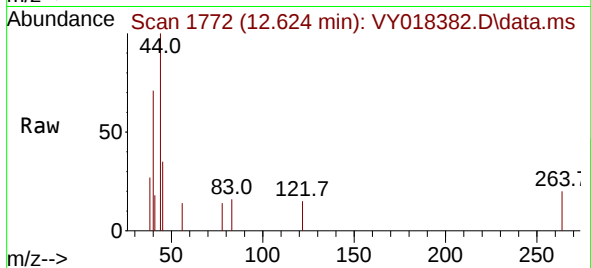
Tgt Ion: 83 Resp: 41

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 222.525 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.018 min

Lab File: VY018382.D

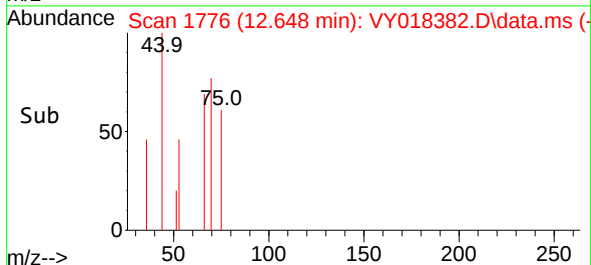
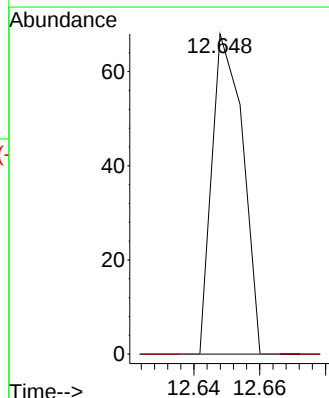
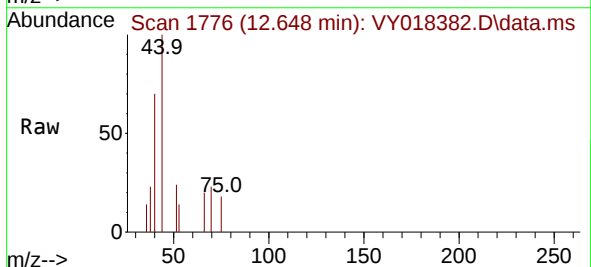
Acq: 28 May 2024 16:01

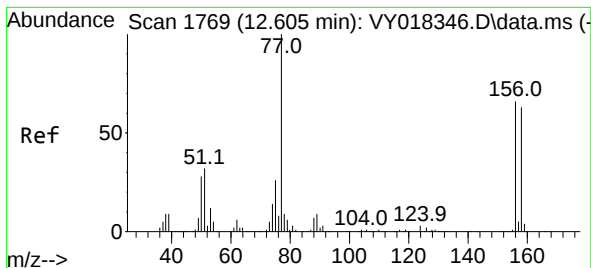
Tgt Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 1869.448 ug/l

RT: 12.410 min Scan# 11

Delta R.T. -0.195 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

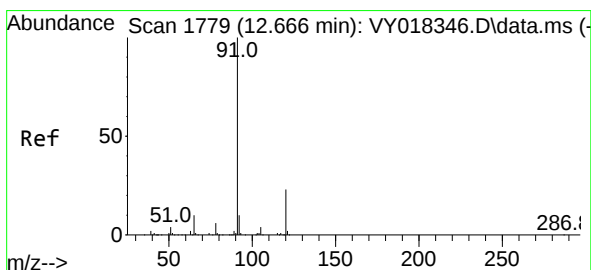
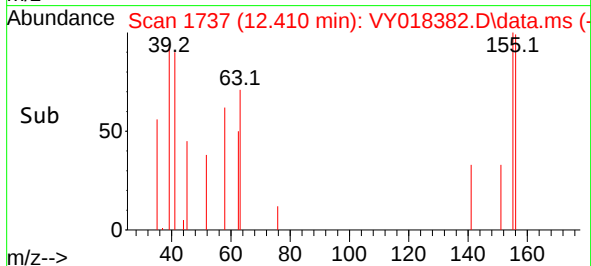
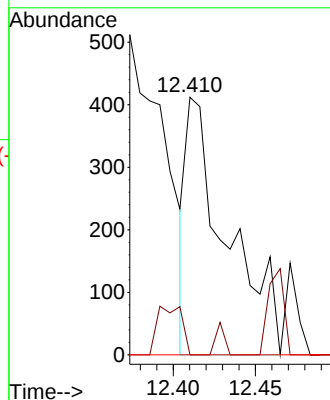
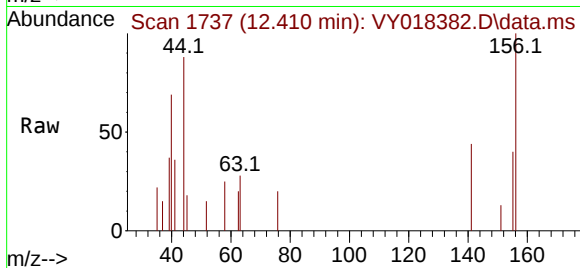
Tgt Ion:156 Resp: 708

Ion Ratio Lower Upper

156 100

77 11.4 87.1 261.3#

158 0.0 48.6 145.9#



#78

n-propylbenzene

Concen: 28.980 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. -0.177 min

Lab File: VY018382.D

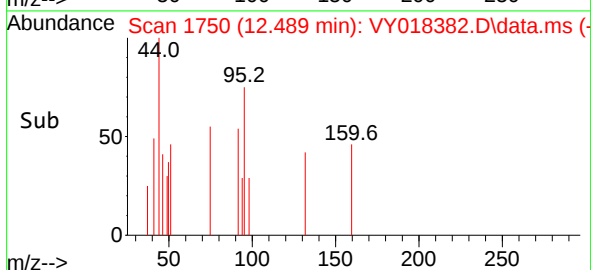
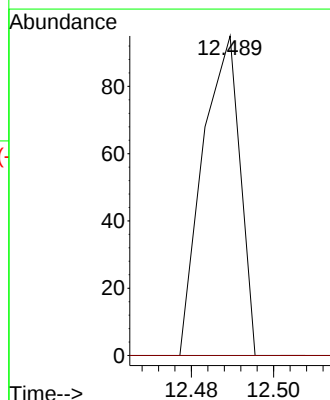
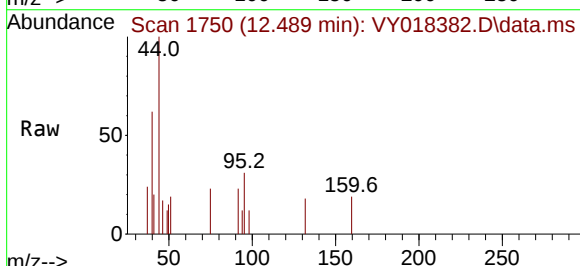
Acq: 28 May 2024 16:01

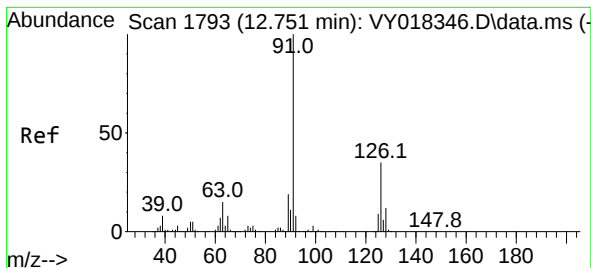
Tgt Ion: 91 Resp: 60

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#

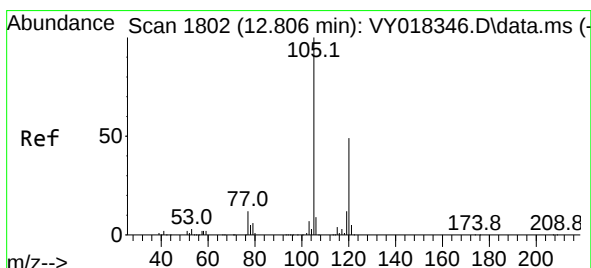
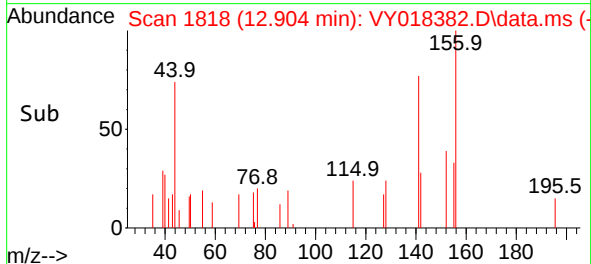
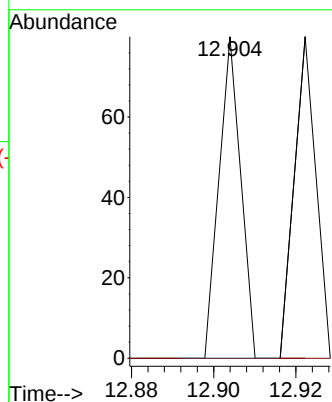
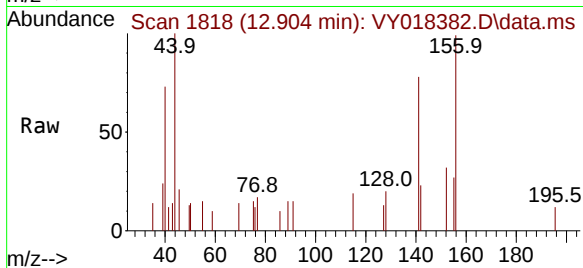




#79
2-Chlorotoluene
Concen: 25.872 ug/l
RT: 12.904 min Scan# 11
Delta R.T. 0.153 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

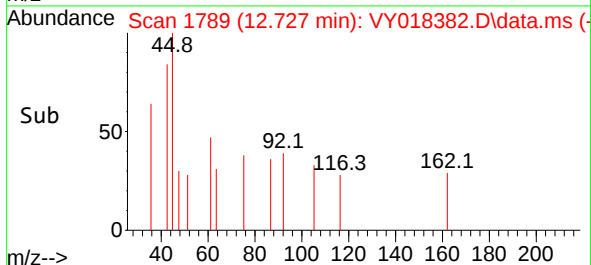
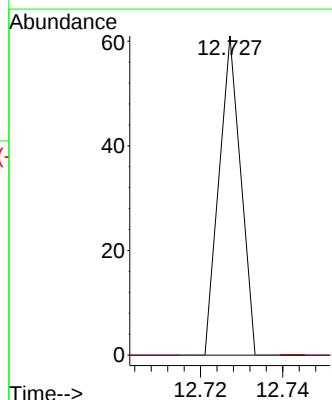
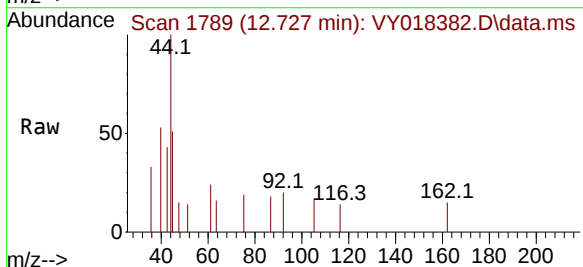
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

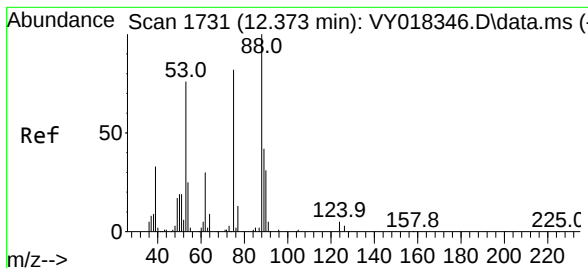
Tgt Ion: 91 Resp: 29
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 16.191 ug/l
RT: 12.727 min Scan# 1789
Delta R.T. -0.079 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 105 Resp: 22
Ion Ratio Lower Upper
105 100
120 0.0 25.1 75.2#

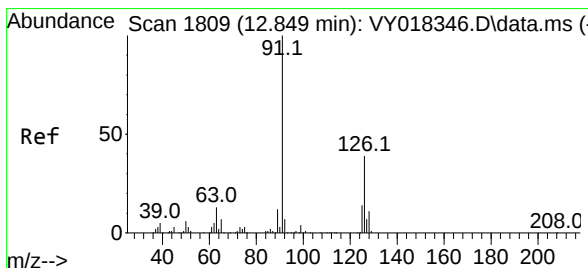
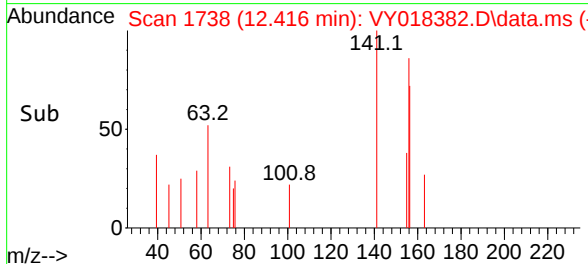
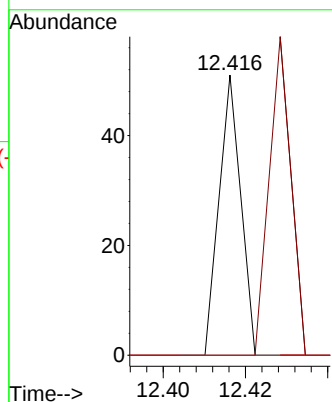
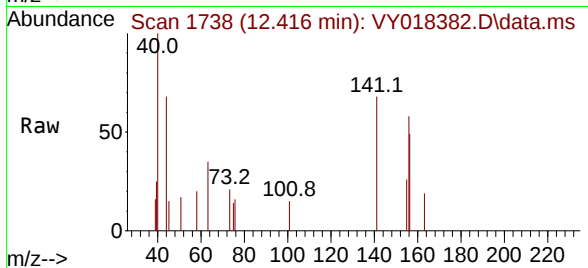




#81
trans-1,4-Dichloro-2-butene
Concen: 197.705 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

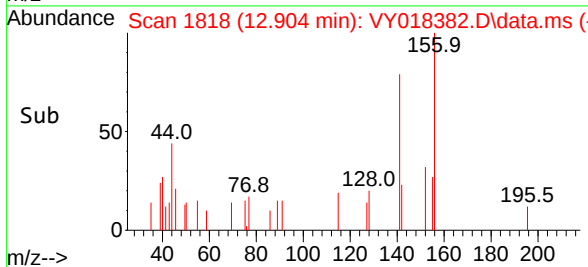
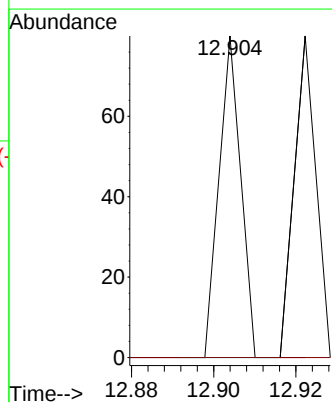
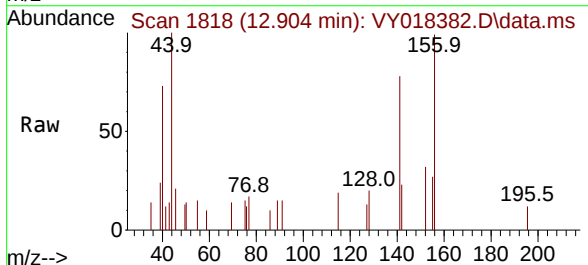
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

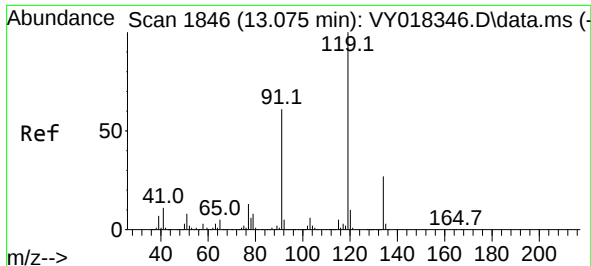
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
53 110.5 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 25.517 ug/l
RT: 12.904 min Scan# 1818
Delta R.T. 0.055 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 91 Resp: 29
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#

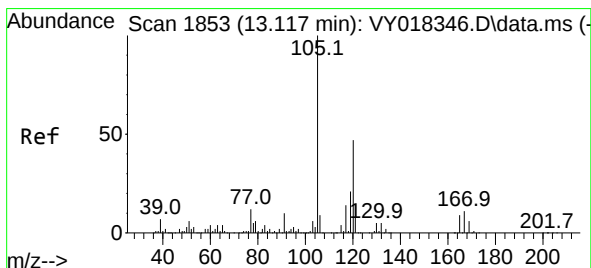
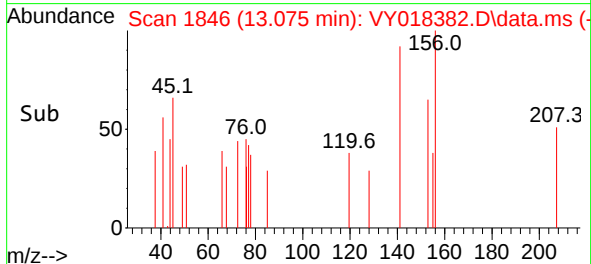
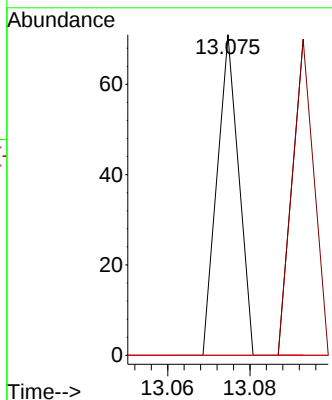
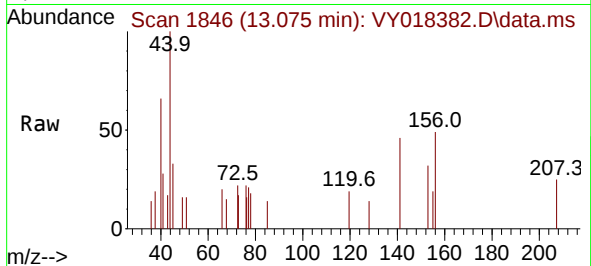




#83
tert-Butylbenzene
Concen: 20.700 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

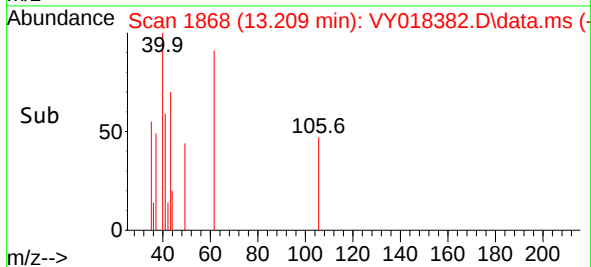
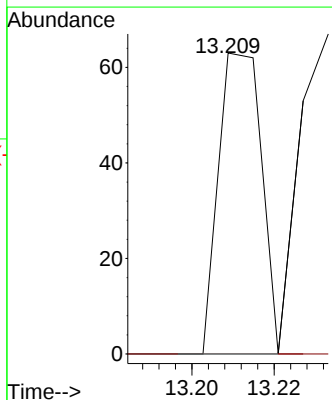
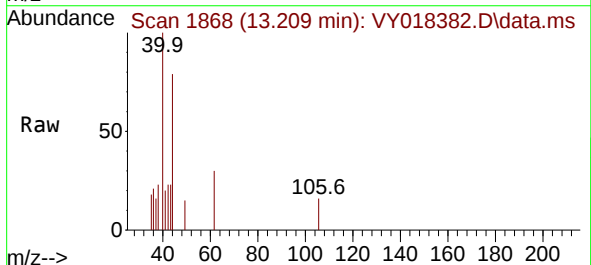
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

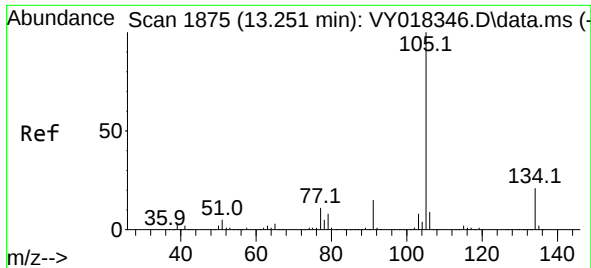
Tgt Ion:	119	Resp:	26
Ion	Ratio	Lower	Upper
119	100		
91	100.0	31.3	93.8#
134	0.0	13.4	40.1#



#84
1,2,4-Trimethylbenzene
Concen: 34.422 ug/l
RT: 13.209 min Scan# 1868
Delta R.T. 0.092 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion:	105	Resp:	46
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.2	69.6#

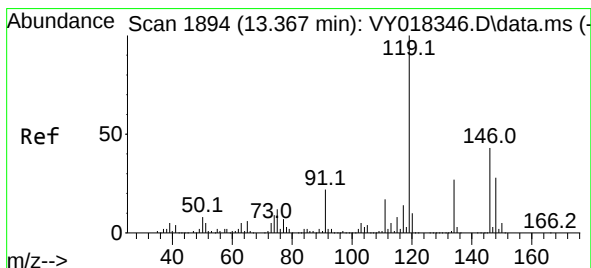
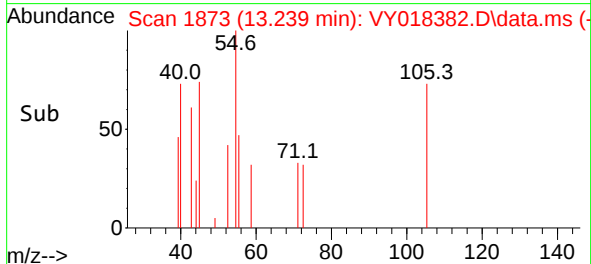
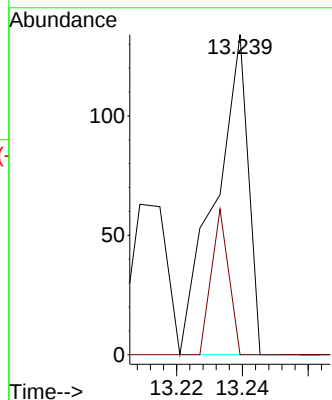
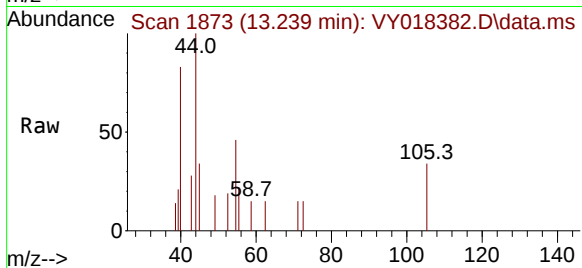




#85
 sec-Butylbenzene
 Concen: 50.064 ug/l
 RT: 13.239 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

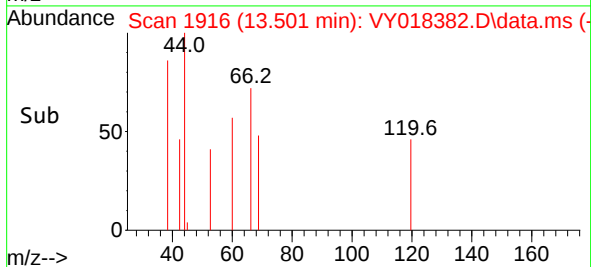
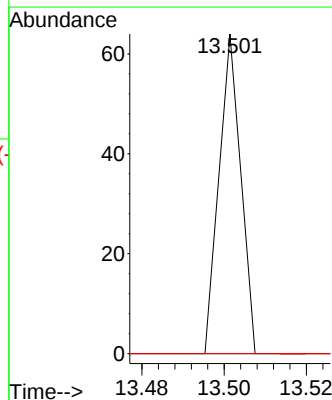
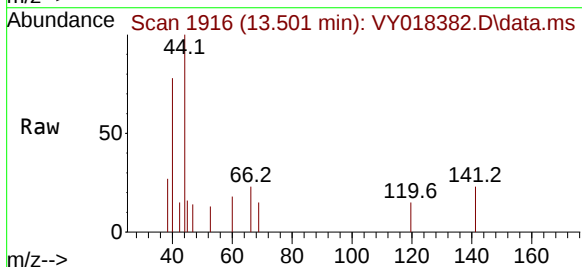
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

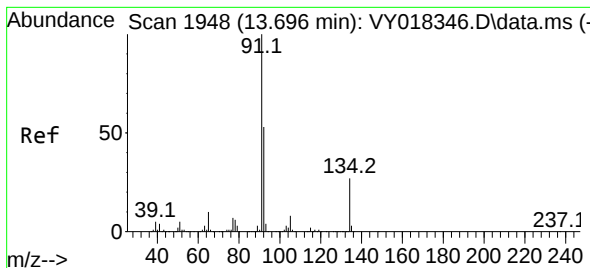
Tgt Ion:105 Resp: 93
 Ion Ratio Lower Upper
 105 100
 134 23.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 15.137 ug/l
 RT: 13.501 min Scan# 1916
 Delta R.T. 0.134 min
 Lab File: VY018382.D
 Acq: 28 May 2024 16:01

Tgt Ion:119 Resp: 23
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.3#
 91 0.0 10.7 32.1#

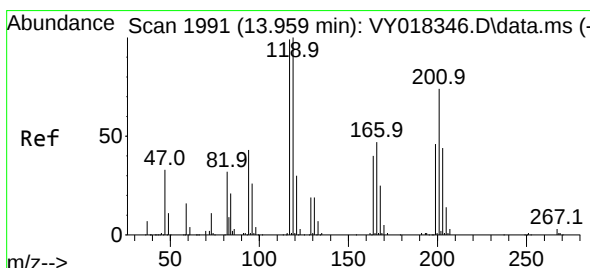
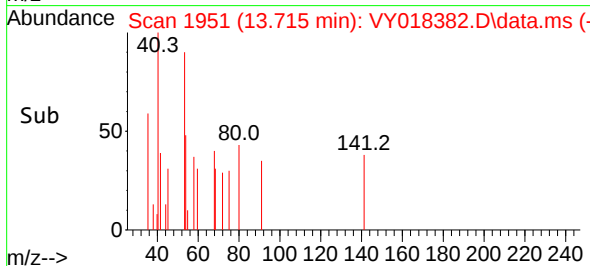
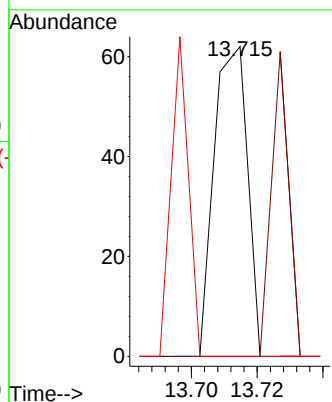
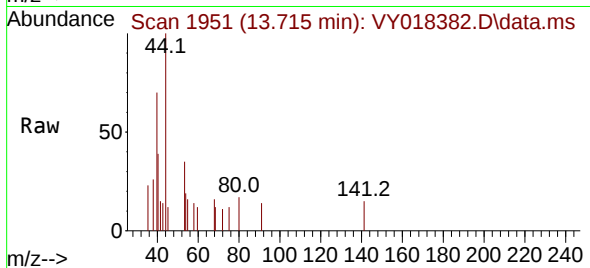




#89
n-Butylbenzene
Concen: 30.815 ug/l
RT: 13.715 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

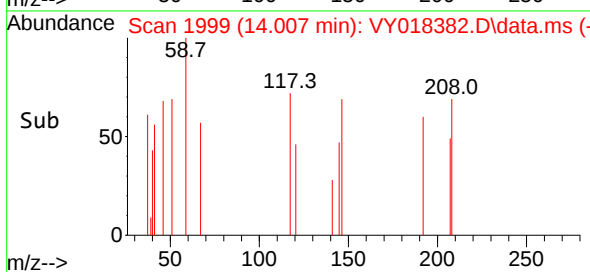
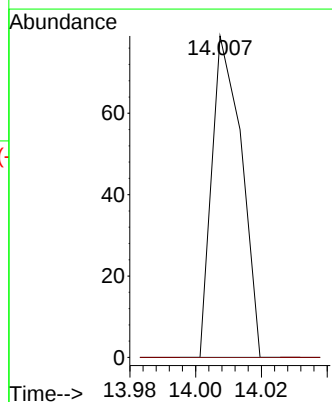
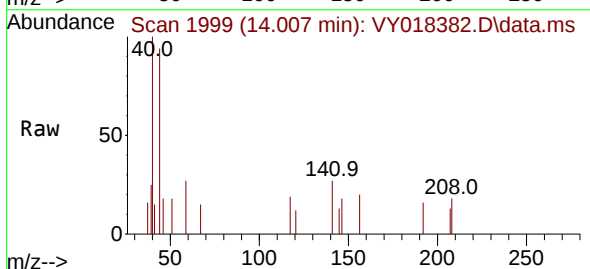
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

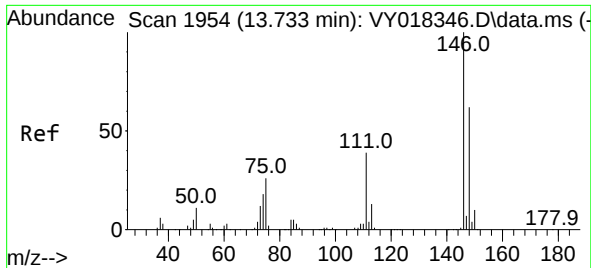
Tgt Ion: 91 Resp: 44
Ion Ratio Lower Upper
91 100
92 50.0 26.6 79.7
134 0.0 12.9 38.7#



#90
Hexachloroethane
Concen: 174.629 ug/l
RT: 14.007 min Scan# 1999
Delta R.T. 0.049 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion: 117 Resp: 49
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#





#91

1,2-Dichlorobenzene

Concen: 29.362 ug/l

RT: 13.946 min Scan# 1954

Delta R.T. 0.213 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

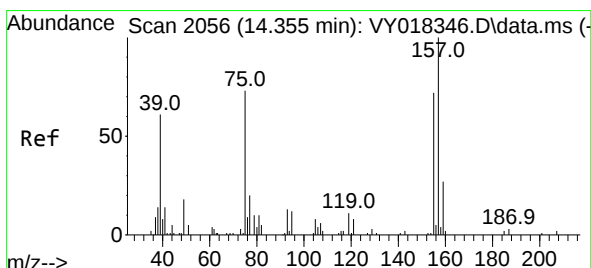
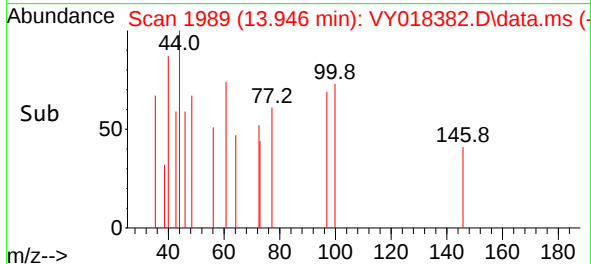
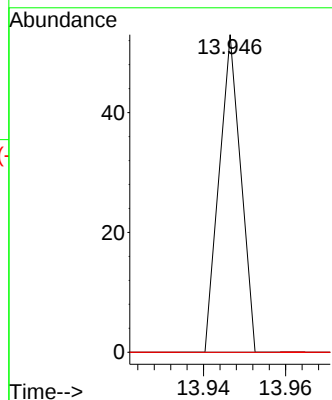
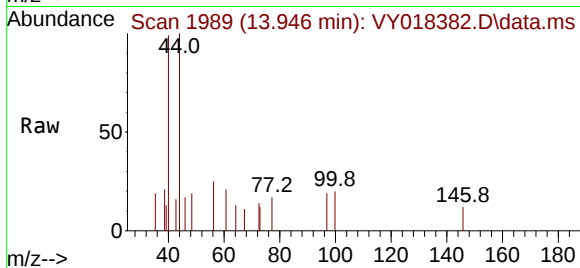
Tgt Ion:146 Resp: 19

Ion Ratio Lower Upper

146 100

111 0.0 19.9 59.7#

148 0.0 31.8 95.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1138.287 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018382.D

Acq: 28 May 2024 16:01

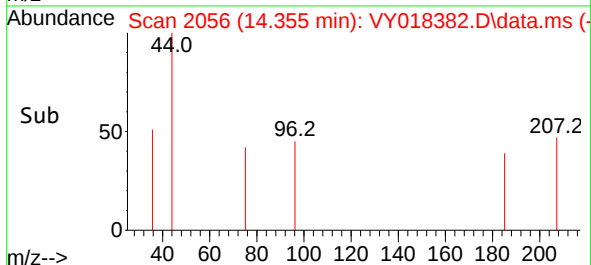
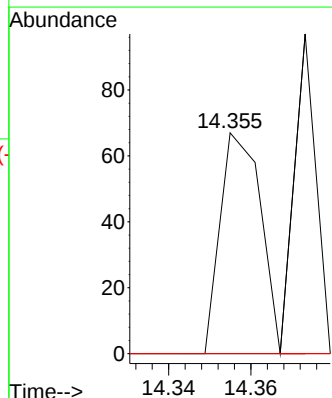
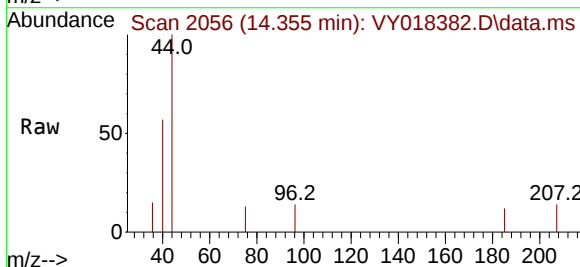
Tgt Ion: 75 Resp: 46

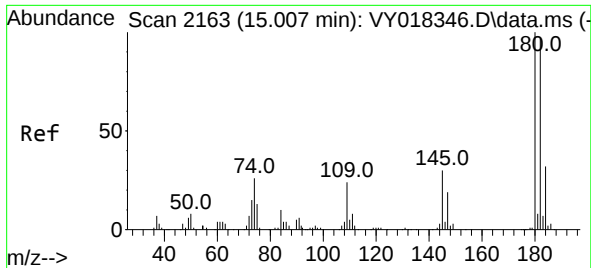
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#

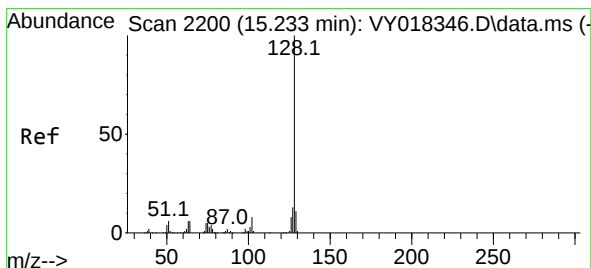
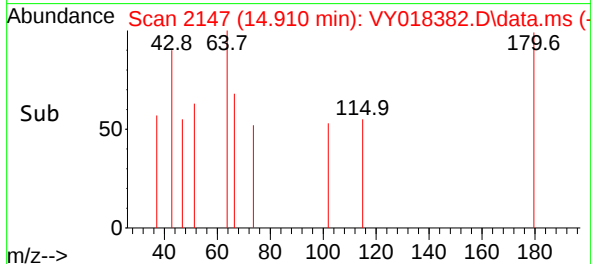
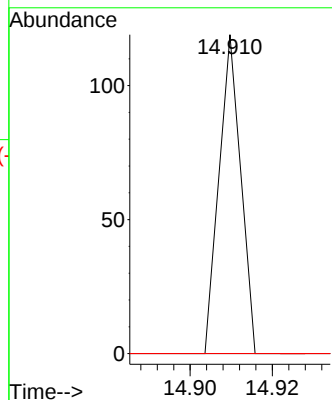
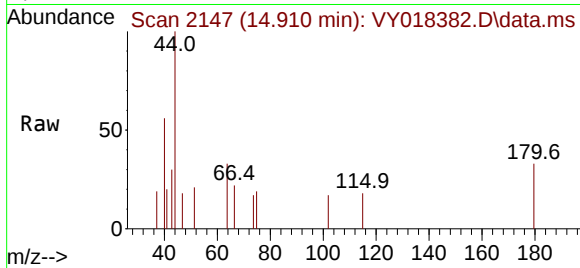




#93
1,2,4-Trichlorobenzene
Concen: 119.372 ug/l
RT: 14.910 min Scan# 2147
Delta R.T. -0.097 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

Tgt Ion:180 Resp: 44
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.8#
145 0.0 14.2 42.6#



#95
Naphthalene
Concen: 28.973 ug/l
RT: 15.154 min Scan# 2187
Delta R.T. -0.079 min
Lab File: VY018382.D
Acq: 28 May 2024 16:01

Tgt Ion:128 Resp: 21
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

