

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018398.D
 Acq On : 29 May 2024 14:40
 Operator : SY/MD
 Sample : P2612-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

Quant Time: May 30 04:04:42 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	7.777	168	533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	1904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1074	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	154	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	832	164.761	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 329.520%#	
35) Dibromofluoromethane	7.710	113	505	45.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.960%	
50) Toluene-d8	10.185	98	1789	41.327	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 82.660%	
62) 4-Bromofluorobenzene	12.489	95	241	18.017	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 36.040%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.979	85	22	4.836	ug/l #	43
3) Chloromethane	2.113	50	175	23.671	ug/l #	43
4) Vinyl Chloride	2.217	62	44	5.320	ug/l #	42
5) Bromomethane	2.662	94	68	11.500	ug/l	88
6) Chloroethane	2.796	64	38	7.078	ug/l #	42
7) Trichlorofluoromethane	3.156	101	23	2.478	ug/l #	20
8) Diethyl Ether	3.613	74	26	8.773	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	3.863	101	26	4.541	ug/l #	19
10) Methyl Iodide	4.082	142	105	18.234	ug/l #	42
11) Tert butyl alcohol	4.911	59	22	3.923	ug/l #	88
12) 1,1-Dichloroethene	4.070	96	47	8.334	ug/l #	1
13) Acrolein	3.710	56	47	103.872	ug/l #	64
14) Allyl chloride	4.454	41	30	3.809	ug/l #	61
15) Acrylonitrile	5.125	53	20	15.602	ug/l #	18
16) Acetone	3.936	43	121	116.502	ug/l #	36
17) Carbon Disulfide	4.095	76	24	1.524	ug/l #	76
18) Methyl Acetate	4.479	43	57	20.706	ug/l #	1
19) Methyl tert-butyl Ether	5.253	73	33	2.440	ug/l #	54
20) Methylene Chloride	4.686	84	131	18.894	ug/l #	26
21) trans-1,2-Dichloroethene	5.229	96	71	11.934	ug/l #	1
22) Diisopropyl ether	6.106	45	74	4.521	ug/l #	37
23) Vinyl Acetate	6.045	43	80	7.633	ug/l #	67
24) 1,1-Dichloroethane	6.112	63	29	2.889	ug/l #	80
25) 2-Butanone	6.948	43	96	58.328	ug/l #	41
26) 2,2-Dichloropropane	6.996	77	19	2.190	ug/l #	51
27) cis-1,2-Dichloroethene	6.929	96	22	3.147	ug/l #	1
28) Bromochloromethane	7.326	49	19	5.573	ug/l #	6
29) Tetrahydrofuran	7.338	42	30	27.692	ug/l #	26
30) Chloroform	7.411	83	73	7.135	ug/l #	17
31) Cyclohexane	7.783	56	49	3.162	ug/l #	1
32) 1,1,1-Trichloroethane	7.698	97	41	4.566	ug/l #	25
36) 1,1-Dichloropropene	7.911	75	90	5.589	ug/l #	40
37) Ethyl Acetate	7.076	43	104	13.502	ug/l #	46
38) Carbon Tetrachloride	7.789	117	131	7.943	ug/l #	13
39) Methylcyclohexane	9.088	83	70	3.116	ug/l #	22
40) Benzene	8.161	78	55	1.120	ug/l #	51

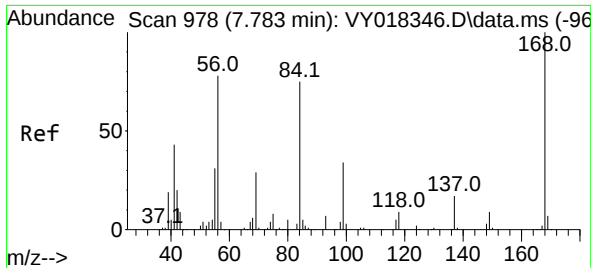
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 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	28	7.282	ug/l #	1
42) 1,2-Dichloroethane	8.325	62	27	2.287	ug/l #	71
43) Isopropyl Acetate	8.289	43	19	1.264	ug/l #	1
44) Trichloroethene	8.734	130	19	1.510	ug/l	3
45) 1,2-Dichloropropane	9.295	63	35	3.170	ug/l #	43
47) Bromodichloromethane	9.533	83	22	1.399	ug/l #	26
48) Methyl methacrylate	9.289	41	216	31.773	ug/l #	7
51) 4-Methyl-2-Pentanone	10.039	43	20	2.637	ug/l #	1
52) Toluene	10.307	92	45	1.462	ug/l #	52
53) t-1,3-Dichloropropene	10.380	75	88	6.122	ug/l #	45
54) cis-1,3-Dichloropropene	9.904	75	22	1.249	ug/l #	1
55) 1,1,2-Trichloroethane	10.721	97	51	5.942	ug/l #	16
56) Ethyl methacrylate	10.514	69	24	2.039	ug/l #	1
57) 1,3-Dichloropropane	10.819	76	84	5.775	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.801	63	18	3.384	ug/l #	45
59) 2-Hexanone	10.929	43	21	4.024	ug/l	64
61) 1,2-Dibromoethane	11.112	107	19	2.399	ug/l #	2
64) Tetrachloroethene	10.715	164	59	7.744	ug/l #	1
65) Chlorobenzene	11.502	112	55	2.479	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.514	131	48	6.839	ug/l #	39
67) Ethyl Benzene	11.435	91	54	1.386	ug/l #	44
68) m/p-Xylenes	11.636	106	20	1.334	ug/l #	1
69) o-Xylene	12.081	106	27	1.908	ug/l #	1
71) Bromoform	12.130	173	48	12.930	ug/l #	27
73) Isopropylbenzene	12.282	105	20	1.652	ug/l #	48
74) N-amyl acetate	12.124	43	22	7.790	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.581	83	51	24.728	ug/l #	26
76) 1,2,3-Trichloropropane	12.599	75	50	36.124	ug/l #	100
78) n-propylbenzene	12.727	91	22	1.518	ug/l #	53
79) 2-Chlorotoluene	12.764	91	20	2.549	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.813	105	35	3.680	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.422	75	55	81.758	ug/l #	1
82) 4-Chlorotoluene	12.898	91	98	12.318	ug/l #	39
83) tert-Butylbenzene	13.001	119	32	3.640	ug/l #	28
84) 1,2,4-Trimethylbenzene	12.959	105	19	2.031	ug/l #	1
87) 1,3-Dichlorobenzene	13.434	146	18	3.448	ug/l #	25
88) 1,4-Dichlorobenzene	13.434	146	18	3.464	ug/l #	25
89) n-Butylbenzene	13.764	91	20	2.001	ug/l #	33
91) 1,2-Dichlorobenzene	13.825	146	32	7.064	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.410	75	23	81.306	ug/l #	1
95) Naphthalene	15.239	128	36	7.095	ug/l #	69

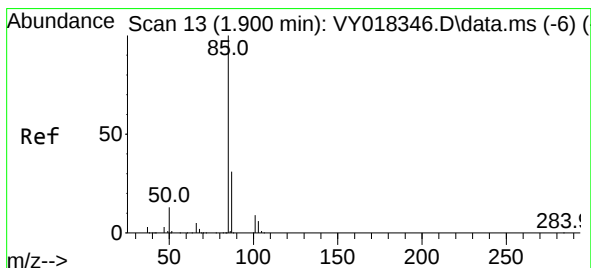
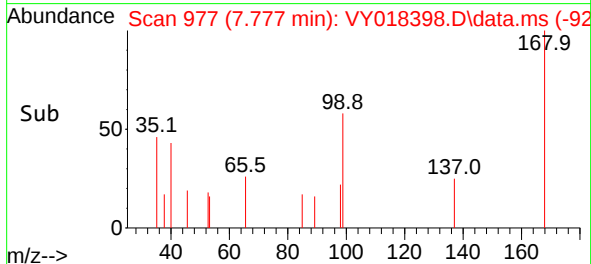
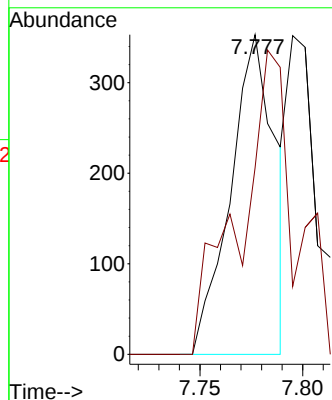
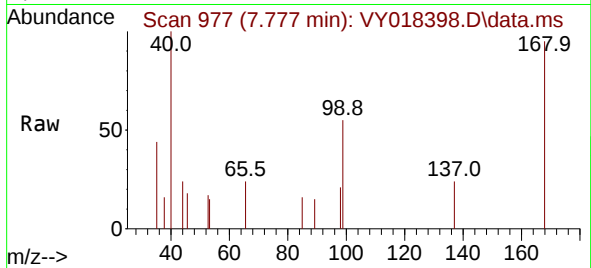
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

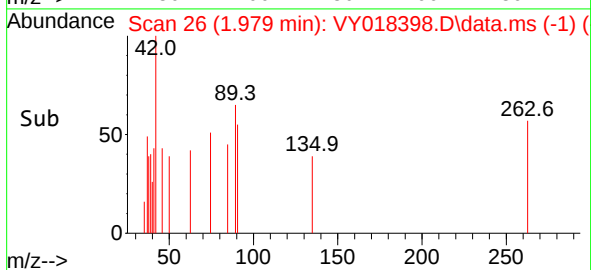
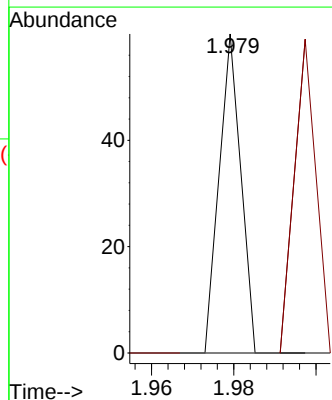
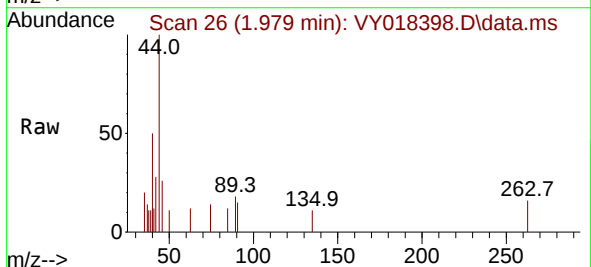
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

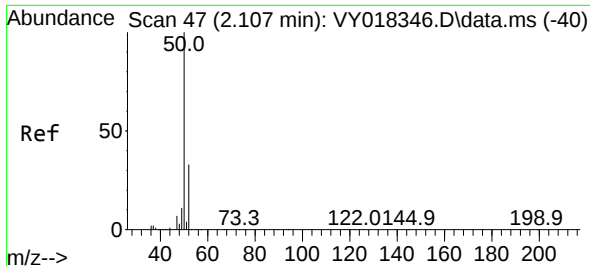
Tgt Ion:168 Resp: 533
Ion Ratio Lower Upper
168 100
99 58.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 4.836 ug/l
RT: 1.979 min Scan# 26
Delta R.T. 0.079 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 85 Resp: 22
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

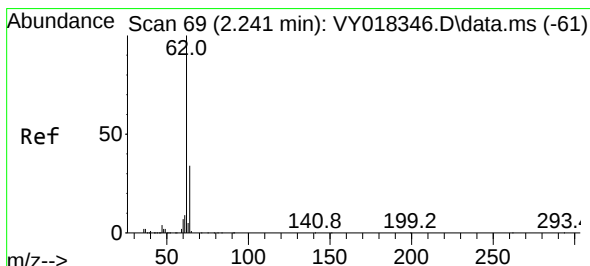
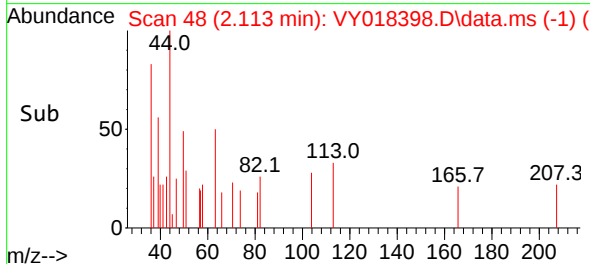
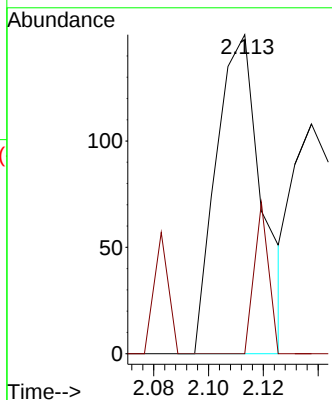
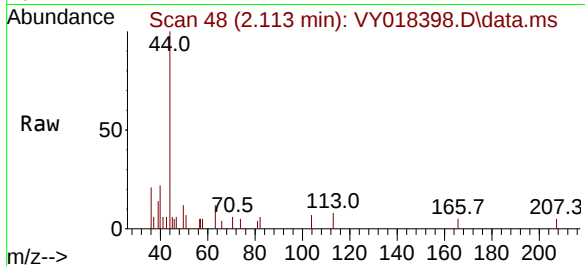




#3
Chloromethane
Concen: 23.671 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

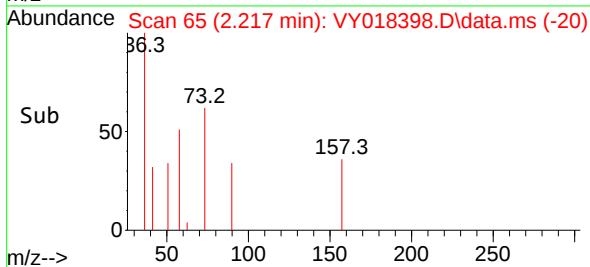
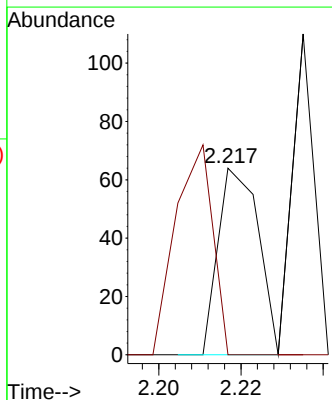
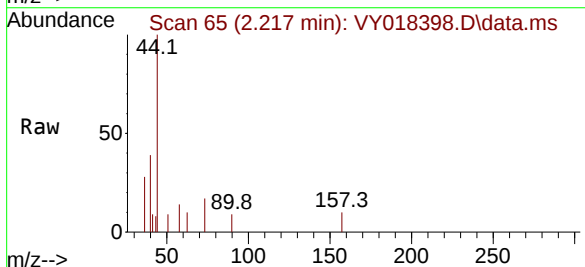
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ClientSampleId :
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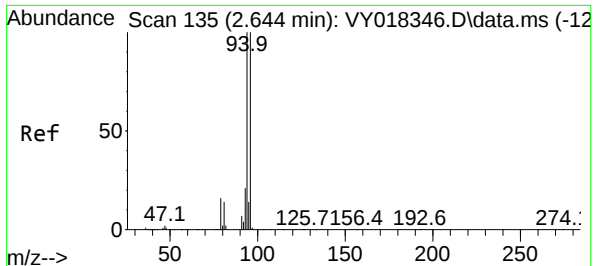
Tgt Ion: 50 Resp: 175
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



#4
Vinyl Chloride
Concen: 5.320 ug/l
RT: 2.217 min Scan# 65
Delta R.T. -0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 62 Resp: 44
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#

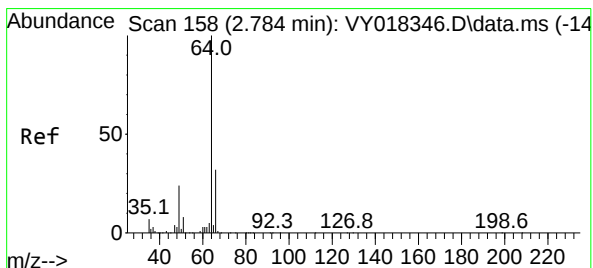
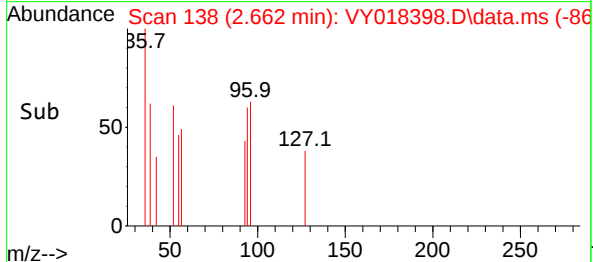
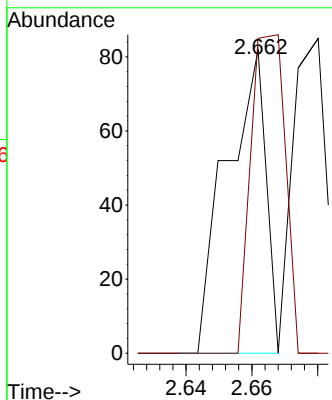
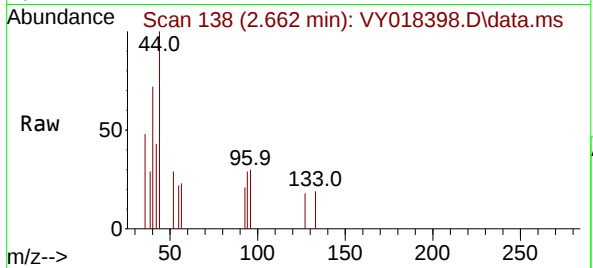




#5
Bromomethane
Concen: 11.500 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

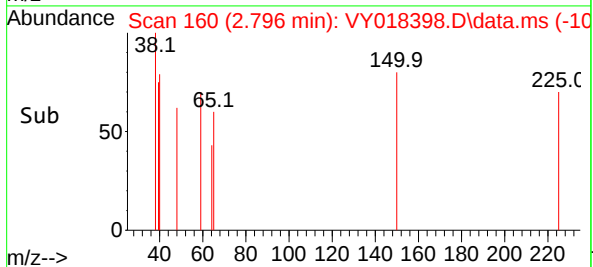
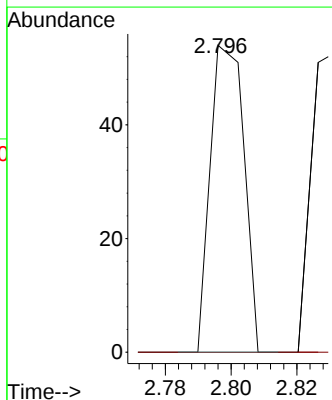
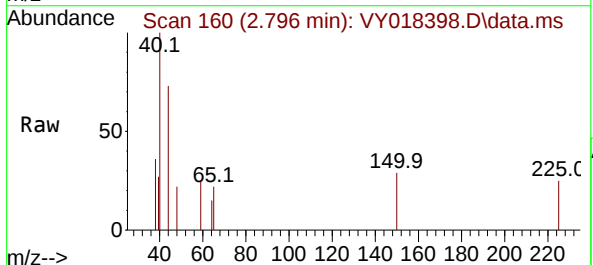
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ClientSampleId :
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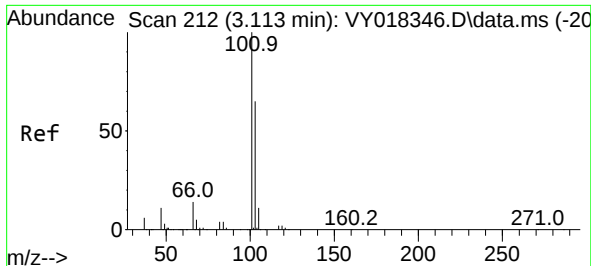
Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 103.7 74.1 111.1



#6
Chloroethane
Concen: 7.078 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 64 Resp: 38
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

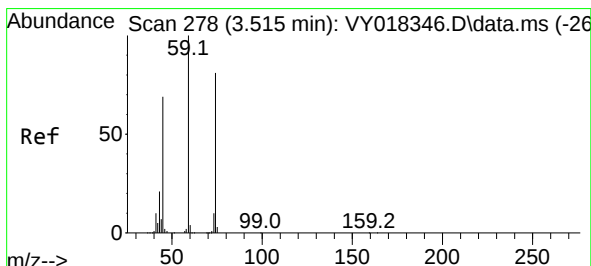
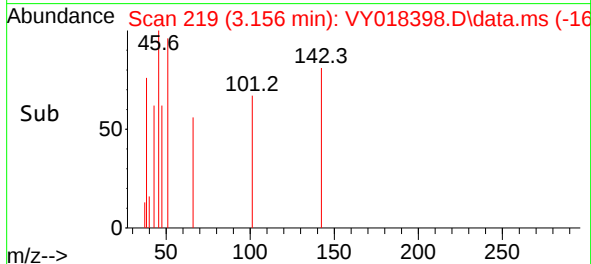
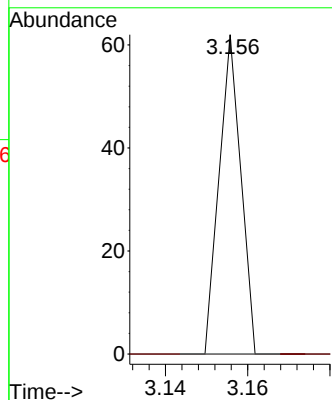
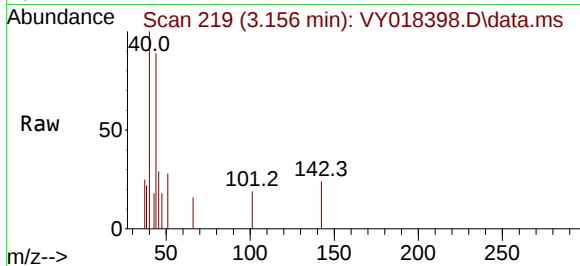




#7
 Trichlorofluoromethane
 Concen: 2.478 ug/l
 RT: 3.156 min Scan# 212
 Delta R.T. 0.043 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

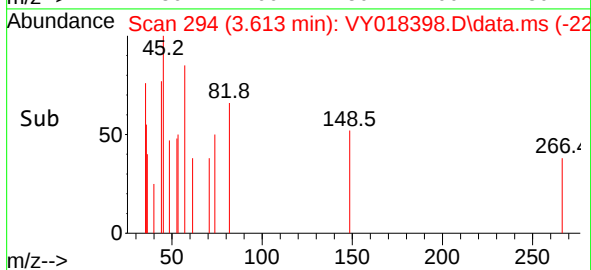
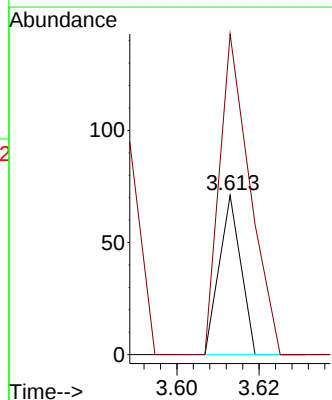
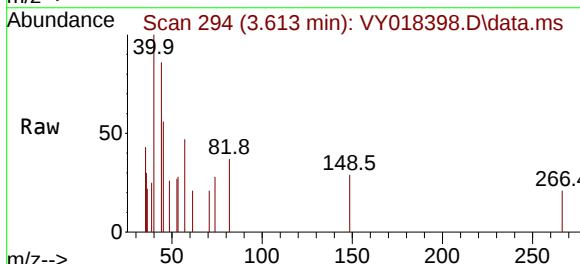
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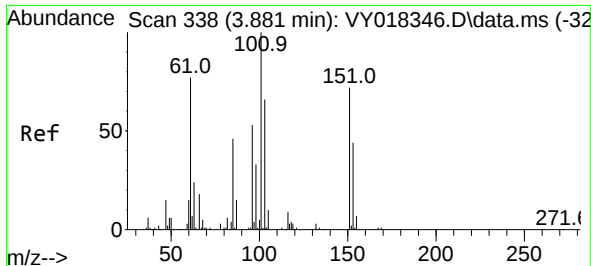
Tgt Ion: 101 Resp: 23
 Ion Ratio Lower Upper
 101 100
 103 0.0 49.3 73.9#



#8
 Diethyl Ether
 Concen: 8.773 ug/l
 RT: 3.613 min Scan# 294
 Delta R.T. 0.098 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

Tgt Ion: 74 Resp: 26
 Ion Ratio Lower Upper
 74 100
 45 284.6 41.3 124.1#

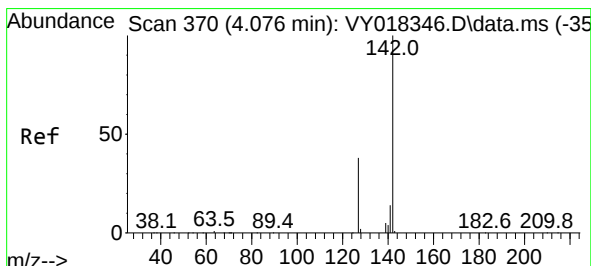
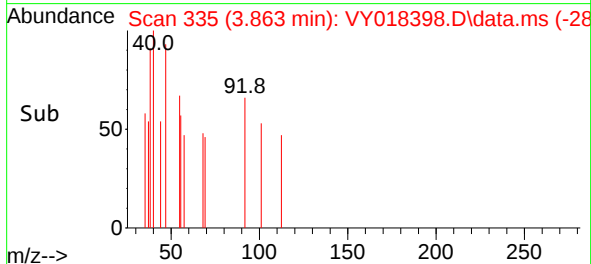
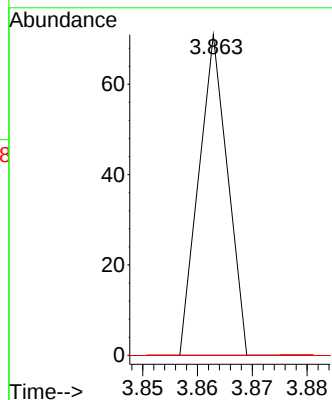
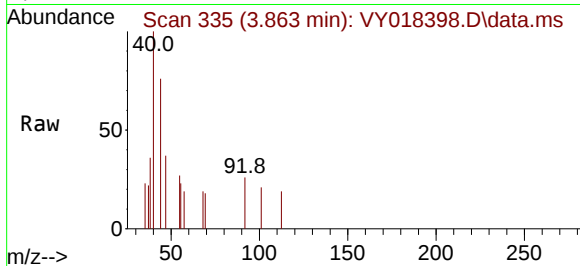




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.541 ug/l
RT: 3.863 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

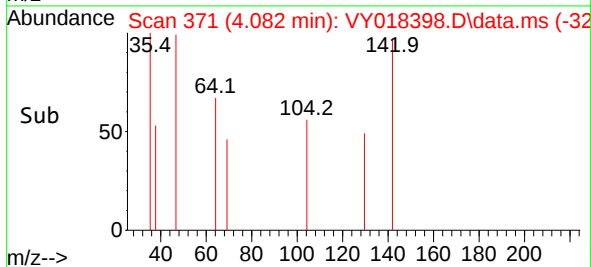
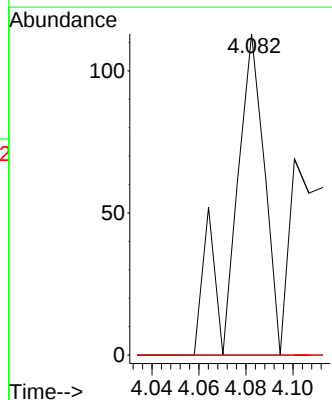
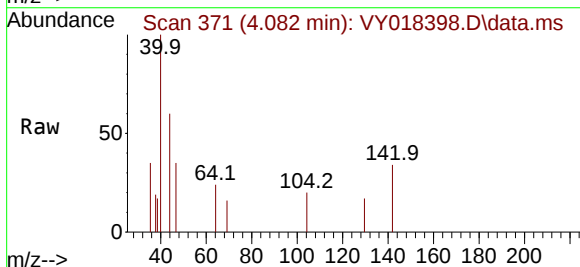
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ClientSampleId :
VNJ-203

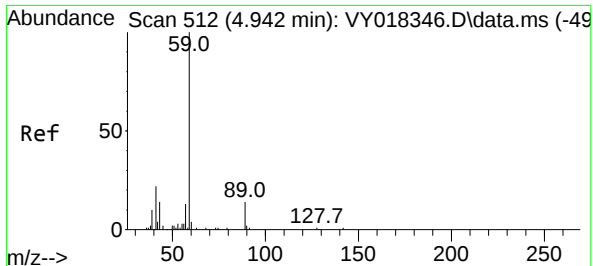
Tgt Ion:101 Resp: 26
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#



#10
Methyl Iodide
Concen: 18.234 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion:142 Resp: 105
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: 3.923 ug/l

RT: 4.911 min Scan# 50

Delta R.T. -0.031 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

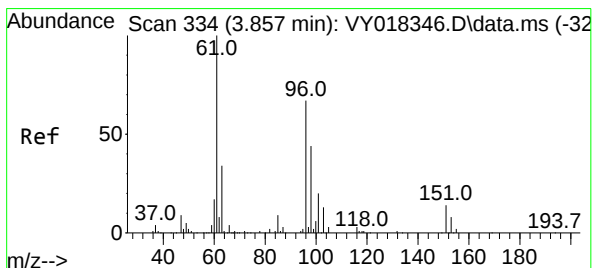
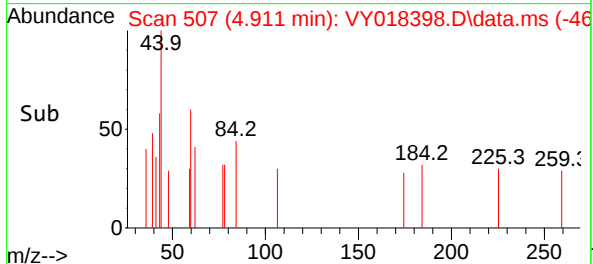
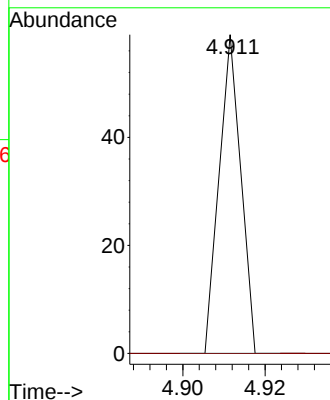
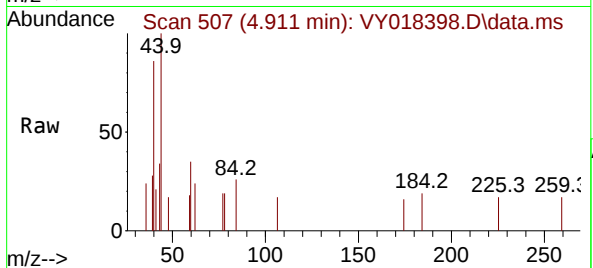
VNJ-203

Tgt Ion: 59 Resp: 22

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 8.334 ug/l

RT: 4.070 min Scan# 369

Delta R.T. 0.213 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

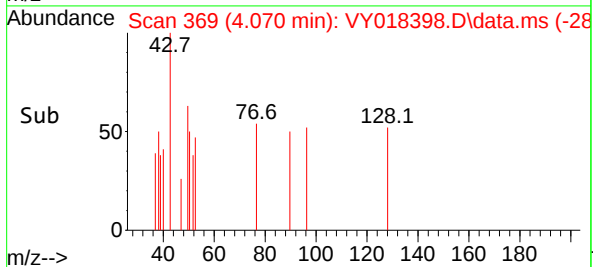
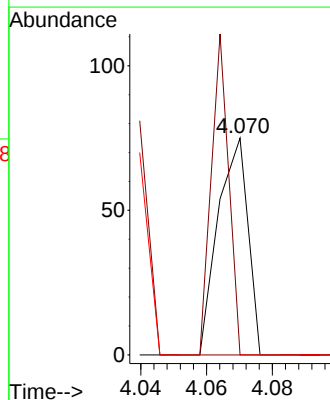
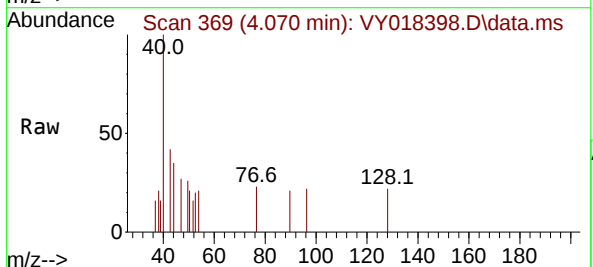
Tgt Ion: 96 Resp: 47

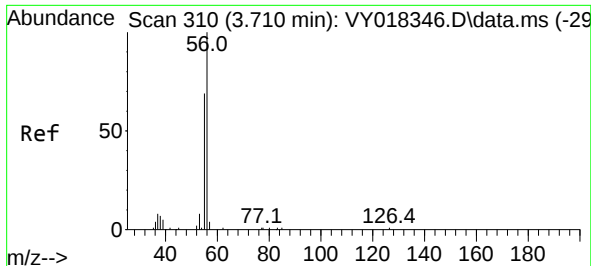
Ion Ratio Lower Upper

96 100

61 0.0 114.6 171.8#

98 0.0 50.8 76.2#

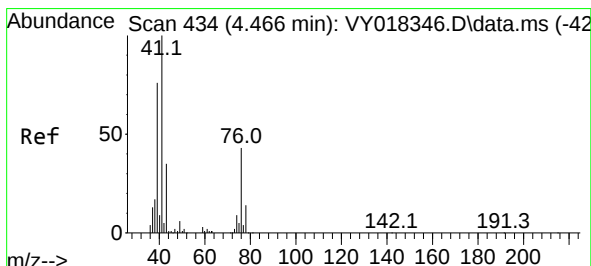
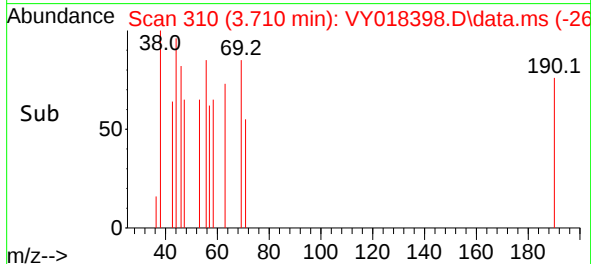
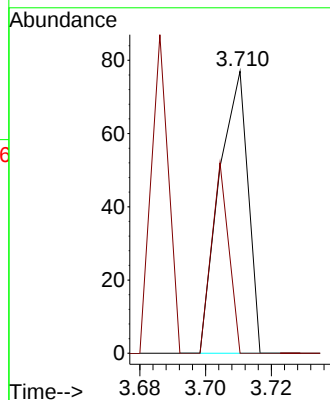
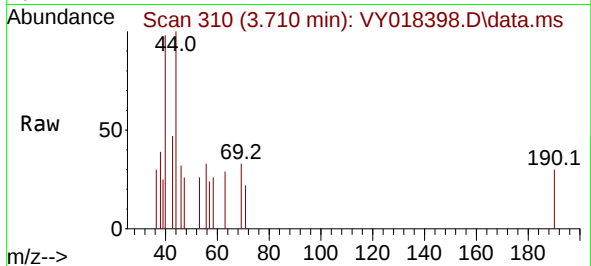




#13
Acrolein
Concen: 103.872 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

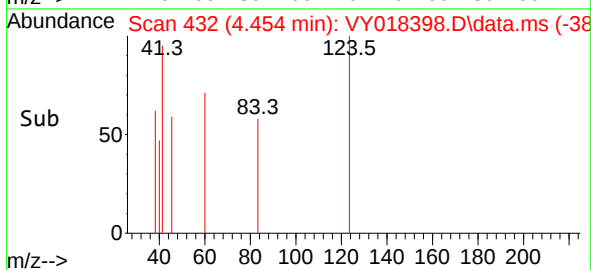
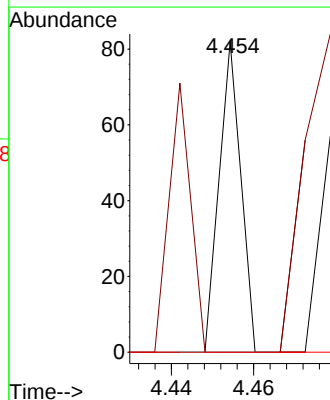
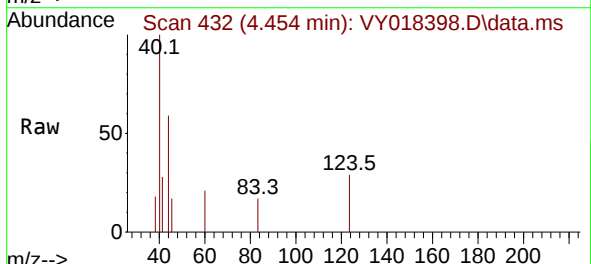
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

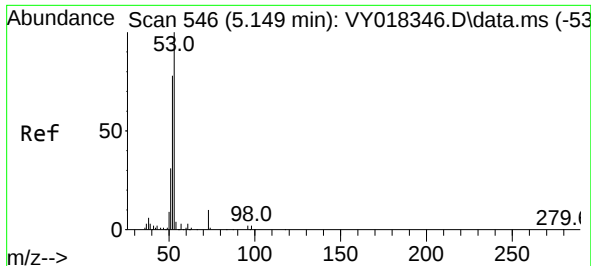
Tgt Ion: 56 Resp: 47
Ion Ratio Lower Upper
56 100
55 40.4 55.7 83.5#



#14
Allyl chloride
Concen: 3.809 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
39 86.7 58.3 87.5
76 0.0 39.0 58.6#

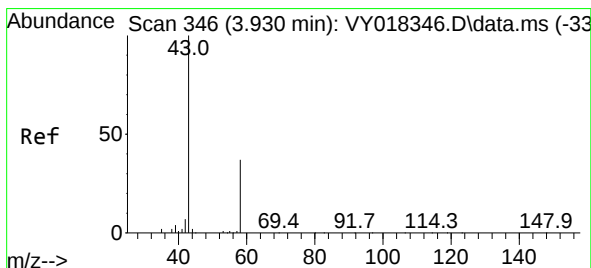
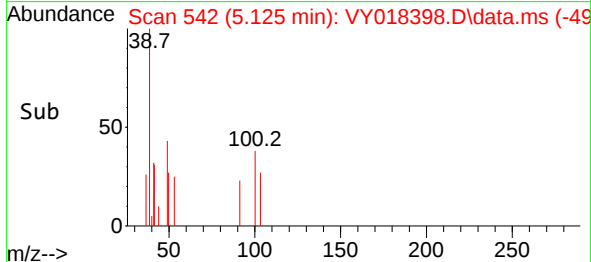
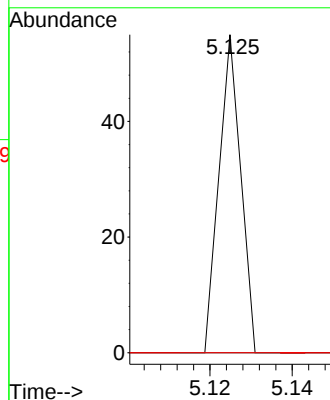
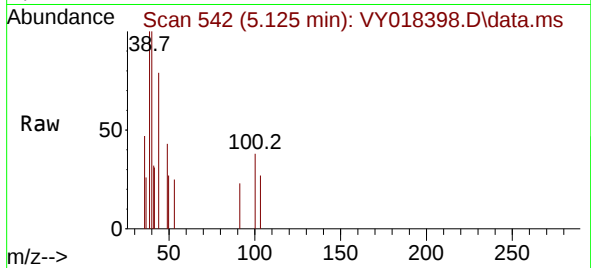




#15
Acrylonitrile
Concen: 15.602 ug/l
RT: 5.125 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

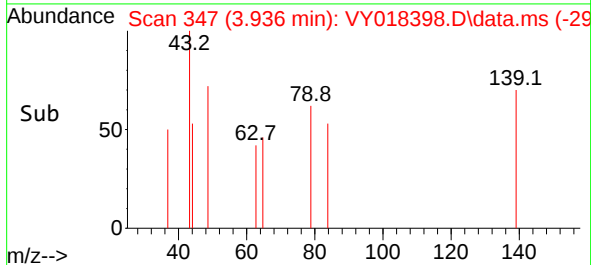
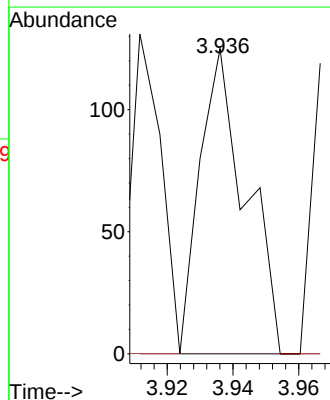
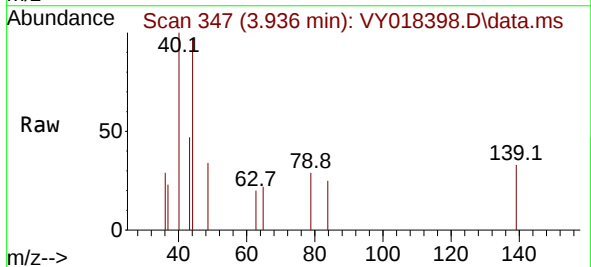
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

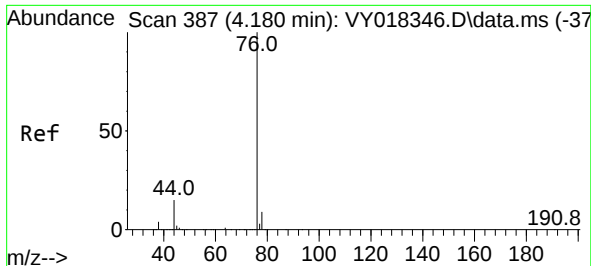
Tgt Ion: 53 Resp: 20
Ion Ratio Lower Upper
53 100
52 0.0 64.7 97.1#
51 0.0 28.4 42.6#



#16
Acetone
Concen: 116.502 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 43 Resp: 121
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

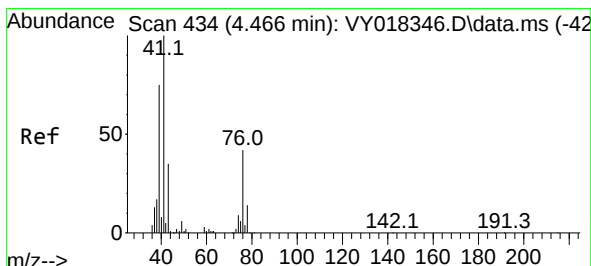
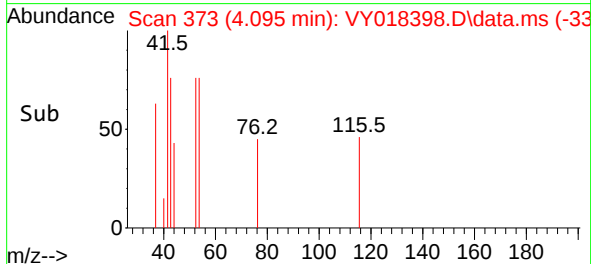
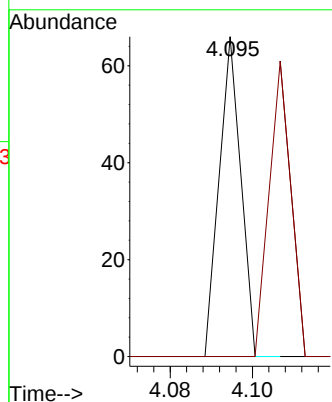
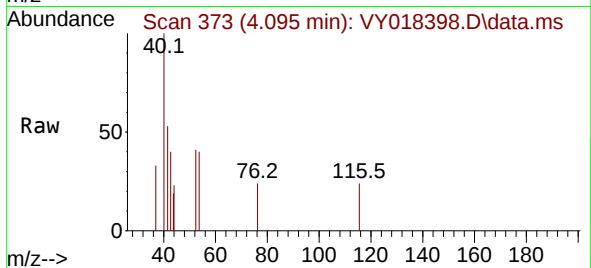




#17
Carbon Disulfide
Concen: 1.524 ug/l
RT: 4.095 min Scan# 31
Delta R.T. -0.085 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

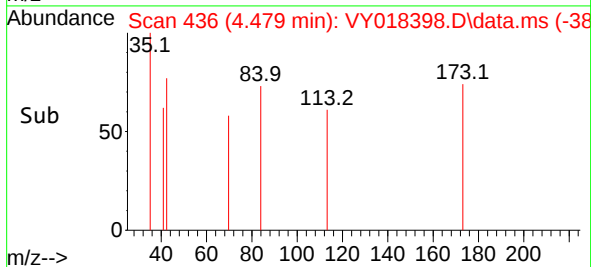
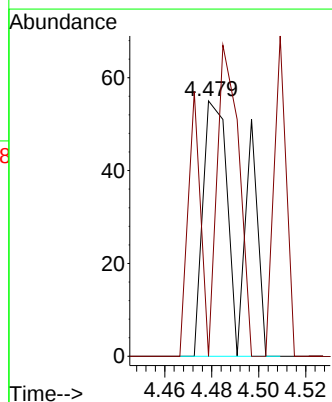
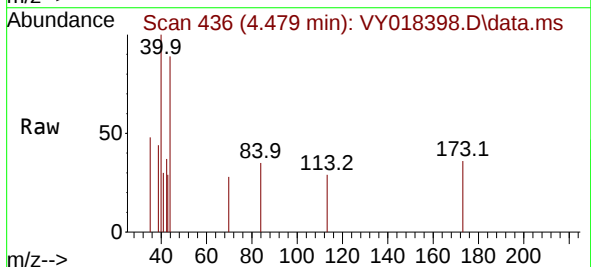
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

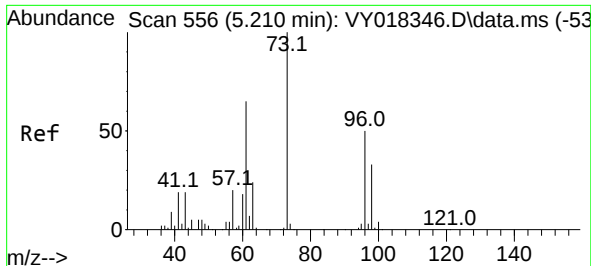
Tgt Ion: 76 Resp: 24
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 20.706 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
74 112.3 23.3 34.9#

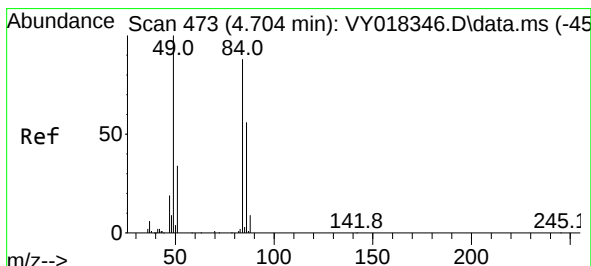
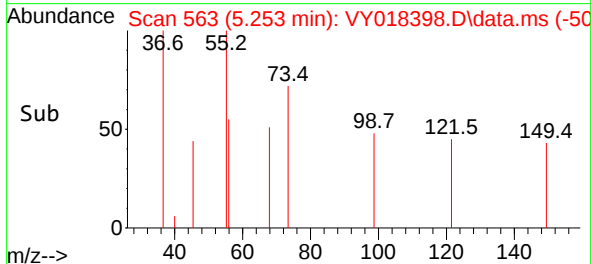
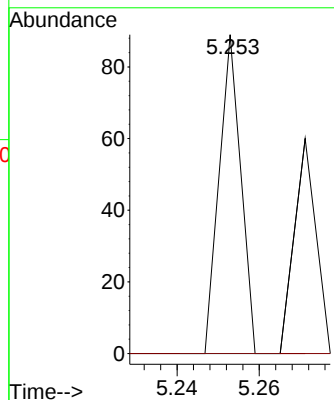
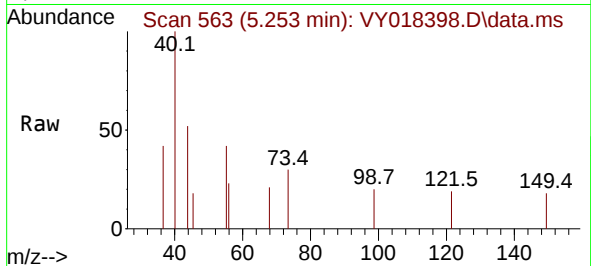




#19
Methyl tert-butyl Ether
Concen: 2.440 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.043 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

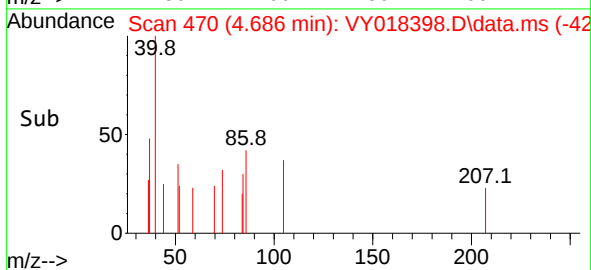
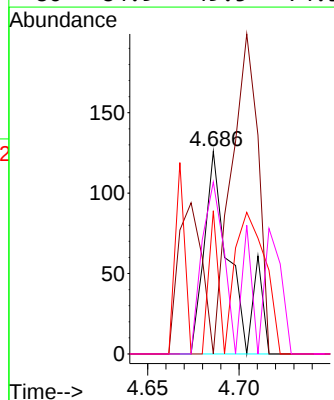
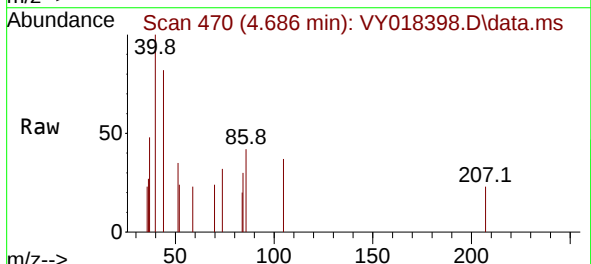
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

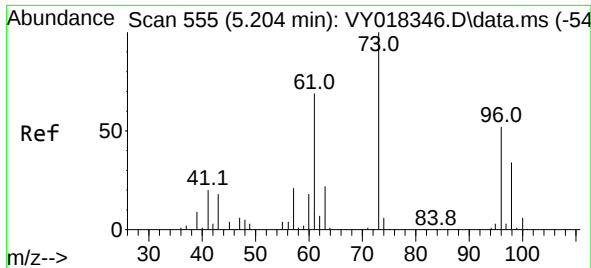
Tgt Ion: 73 Resp: 33
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#



#20
Methylene Chloride
Concen: 18.894 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.018 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 84 Resp: 131
Ion Ratio Lower Upper
84 100
49 0.0 84.4 126.6#
51 70.6 26.0 39.0#
86 84.9 49.5 74.3#

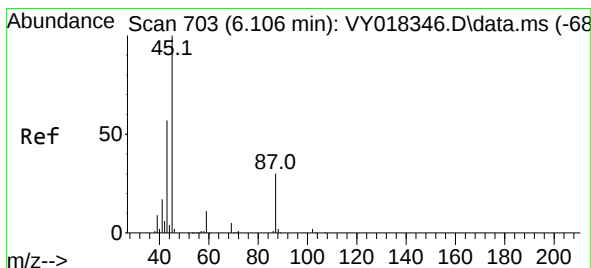
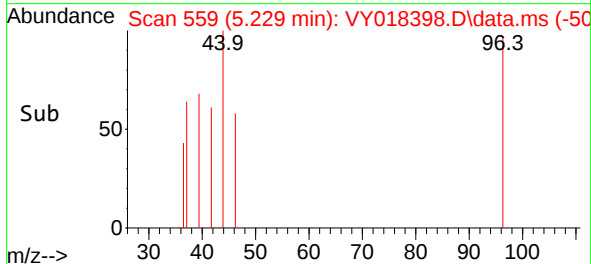
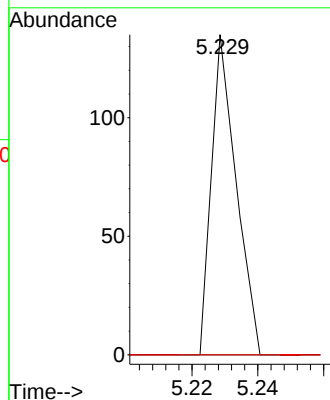
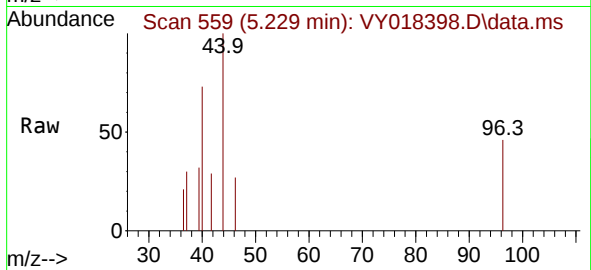




#21
trans-1,2-Dichloroethene
Concen: 11.934 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

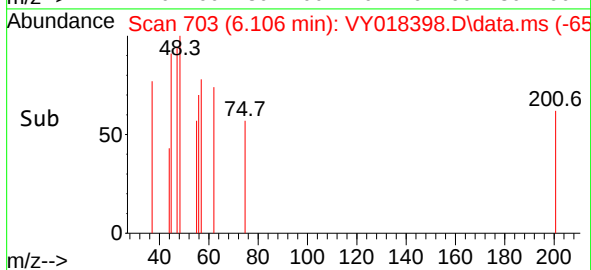
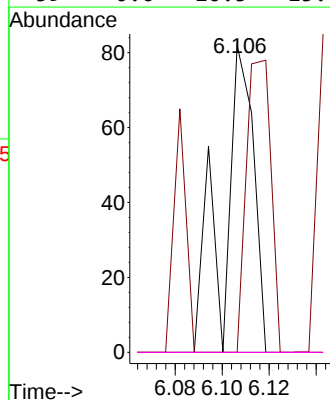
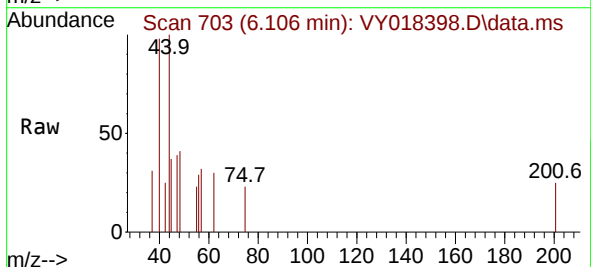
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

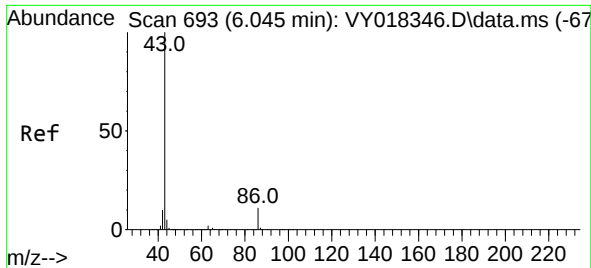
Tgt Ion: 96 Resp: 71
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#22
Diisopropyl ether
Concen: 4.521 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 45 Resp: 74
Ion Ratio Lower Upper
45 100
43 0.0 42.2 63.2#
87 0.0 25.0 37.6#
59 0.0 10.5 15.7#

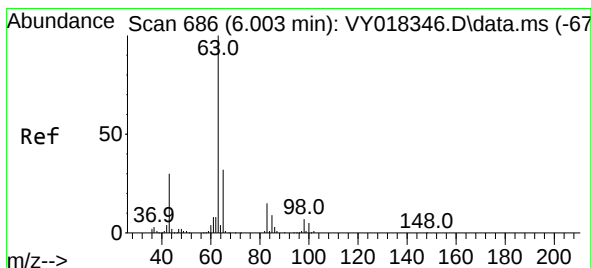
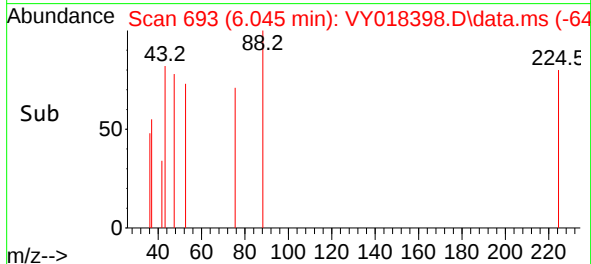
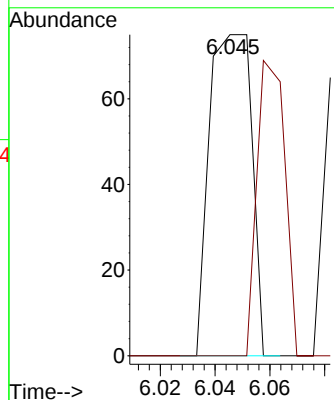
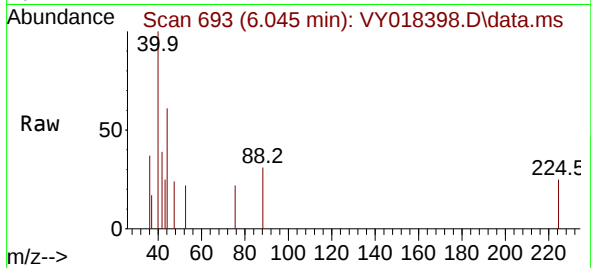




#23
Vinyl Acetate
Concen: 7.633 ug/l
RT: 6.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

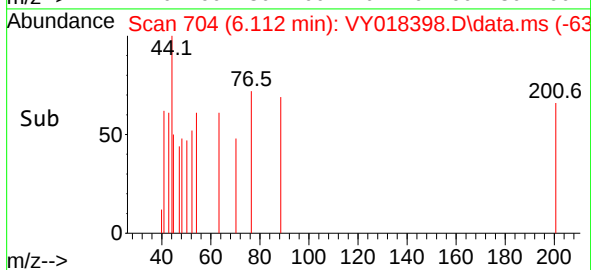
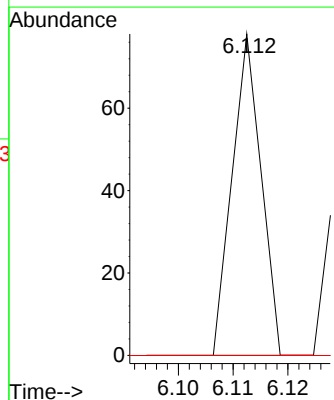
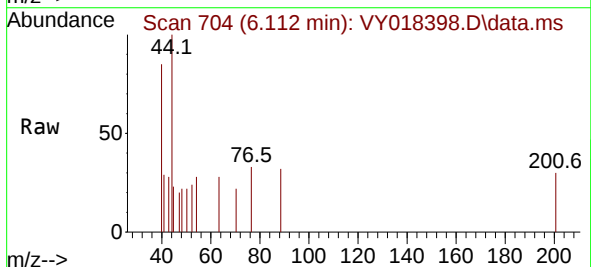
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

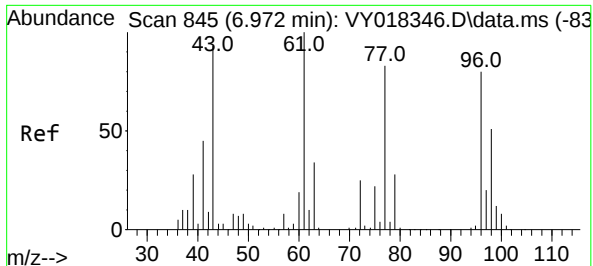
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 2.889 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.110 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 63 Resp: 29
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.6 8.0#

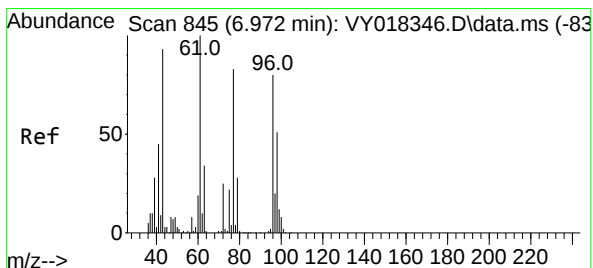
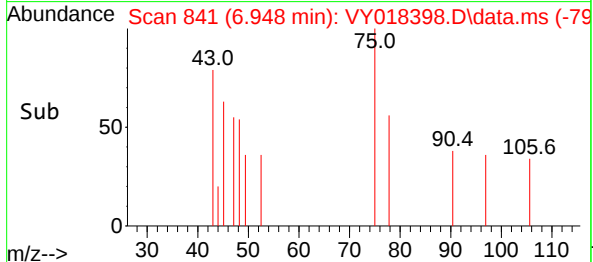
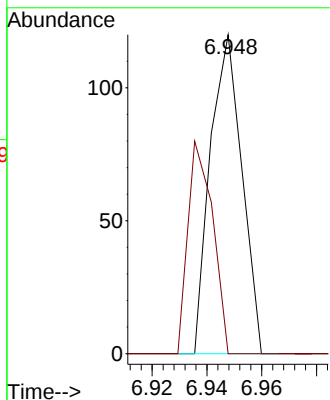
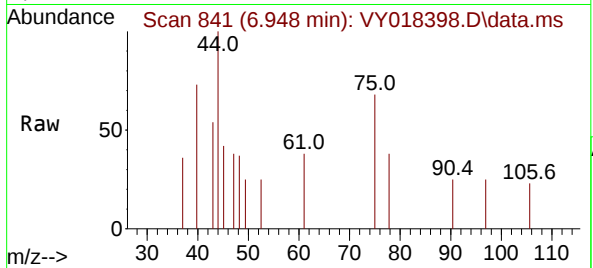




#25
2-Butanone
Concen: 58.328 ug/l
RT: 6.948 min Scan# 841
Delta R.T. -0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

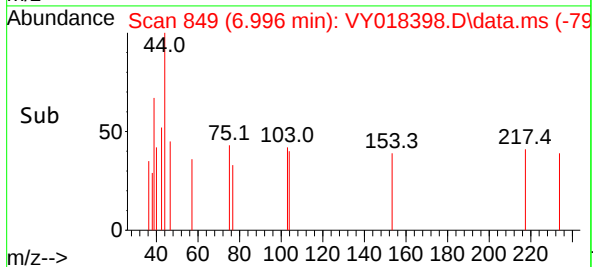
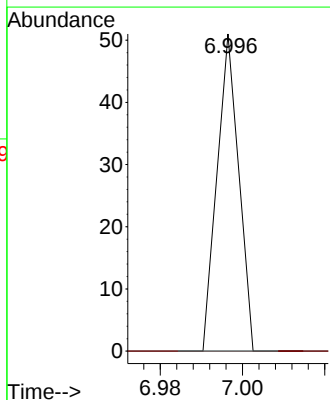
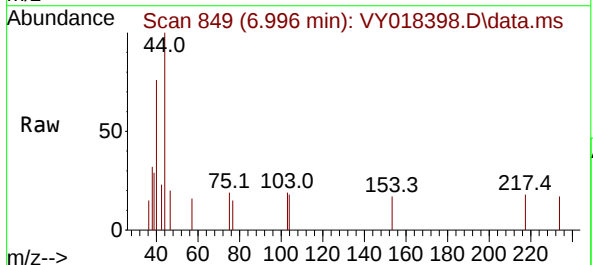
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

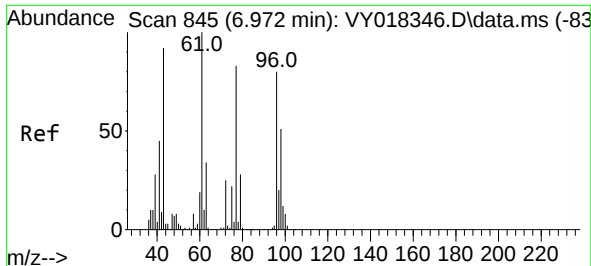
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 2.190 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 77 Resp: 19
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#

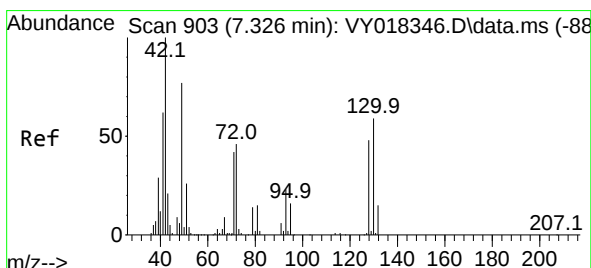
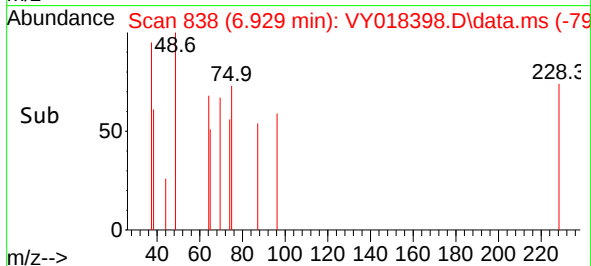
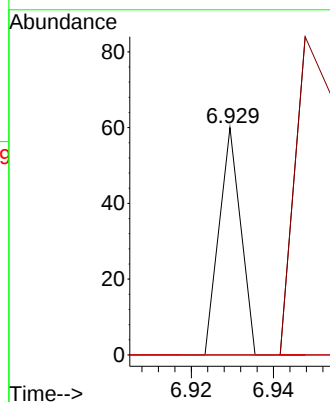
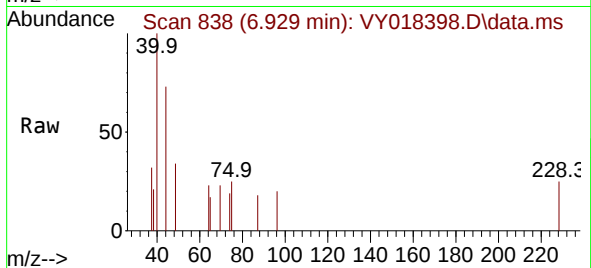




#27
 cis-1,2-Dichloroethene
 Concen: 3.147 ug/l
 RT: 6.929 min Scan# 81
 Delta R.T. -0.043 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

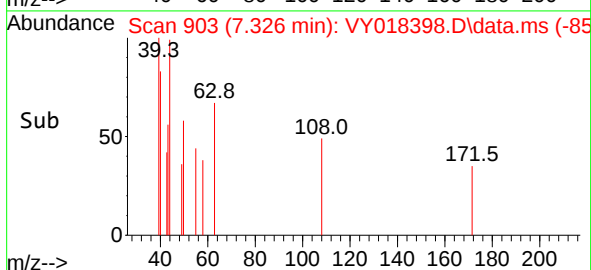
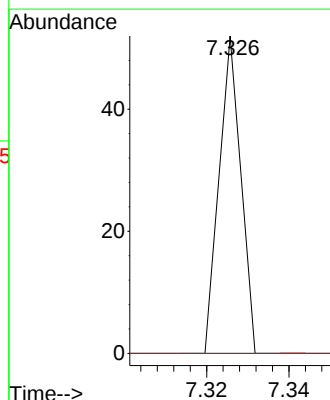
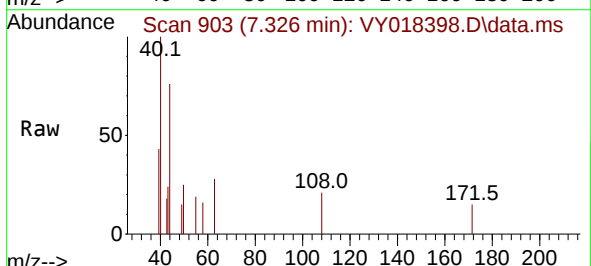
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

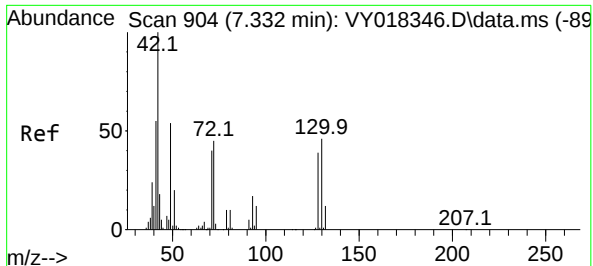
Tgt Ion: 96	Resp: 22
Ion Ratio	Lower Upper
96 100	
61 254.5	0.0 256.2
98 0.0	0.0 130.0



#28
 Bromochloromethane
 Concen: 5.573 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

Tgt Ion: 49	Resp: 19		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.6	
130 0.0	72.7	109.1#	

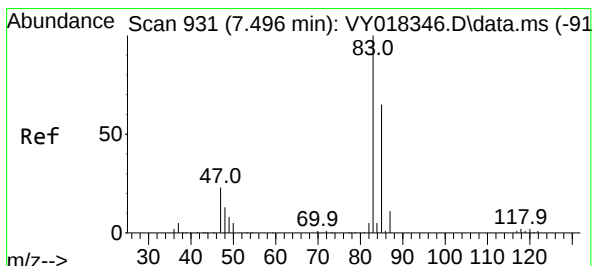
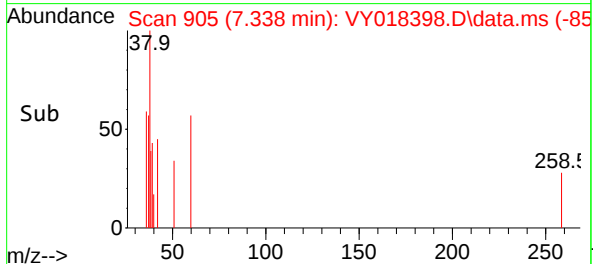
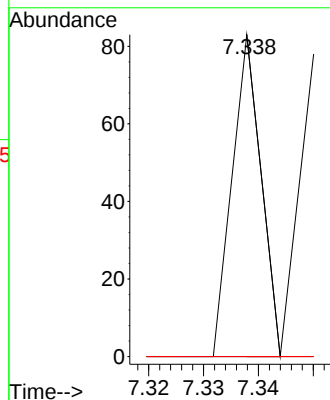
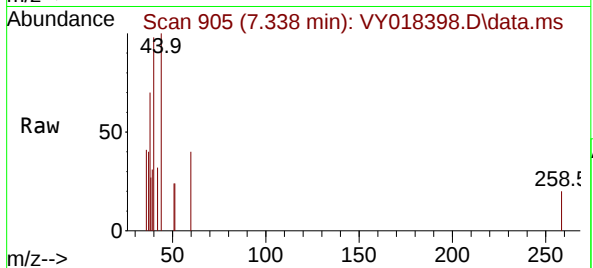




#29
Tetrahydrofuran
Concen: 27.692 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

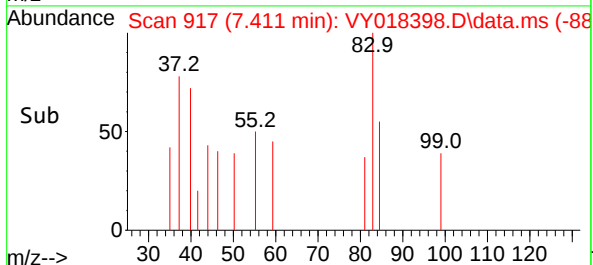
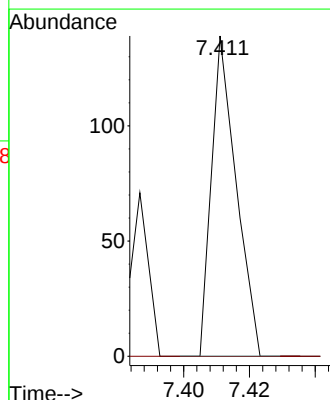
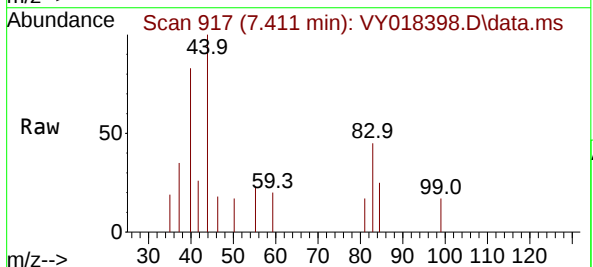
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

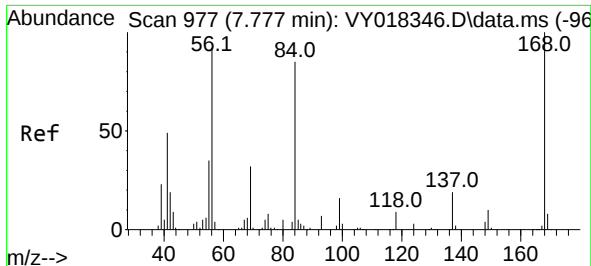
Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#



#30
Chloroform
Concen: 7.135 ug/l
RT: 7.411 min Scan# 917
Delta R.T. -0.085 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 83 Resp: 73
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#

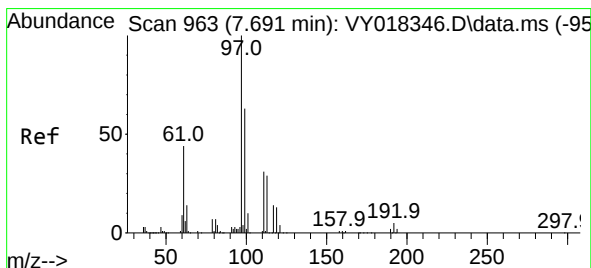
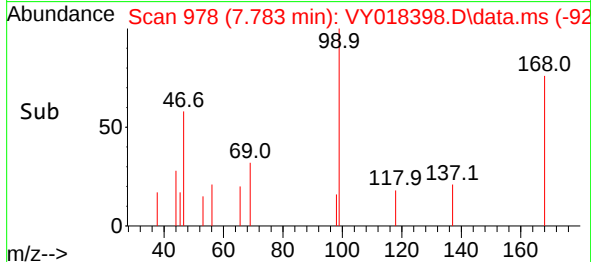
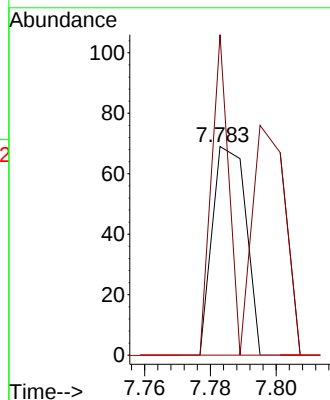
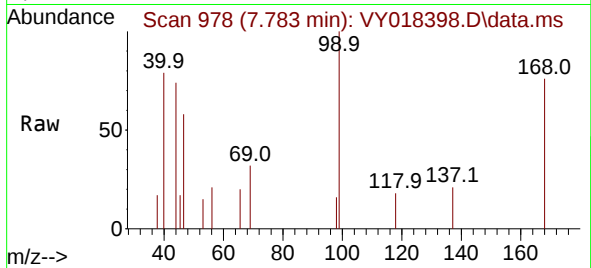




#31
Cyclohexane
Concen: 3.162 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

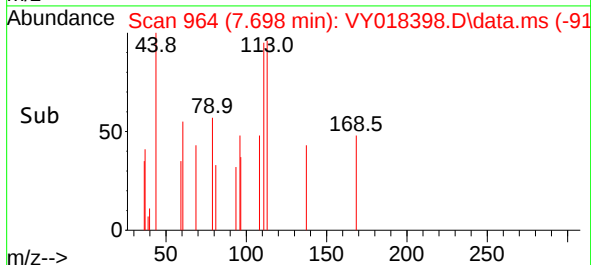
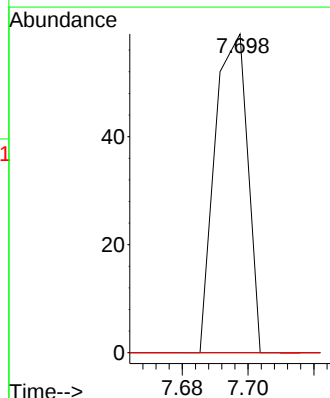
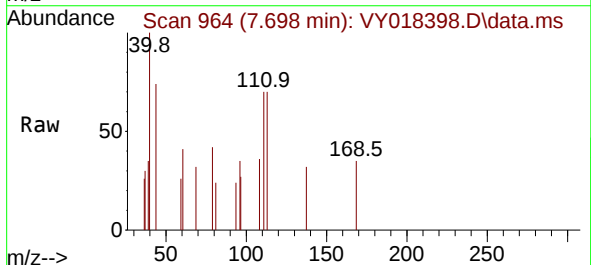
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

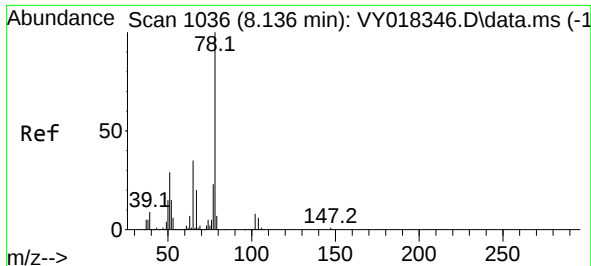
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
69 153.6 28.7 43.1#
84 0.0 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 4.566 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 97 Resp: 41
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 0.0 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 164.761 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

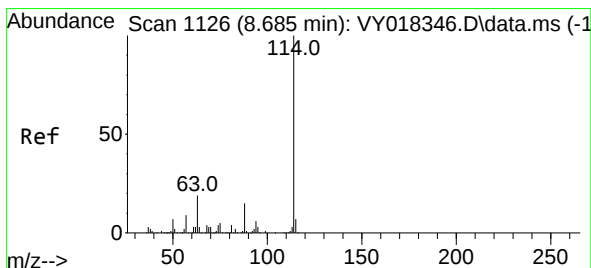
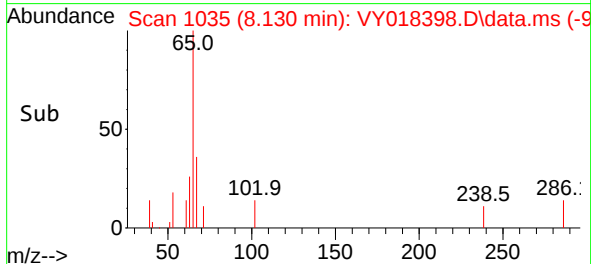
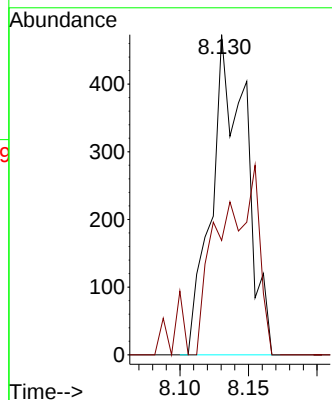
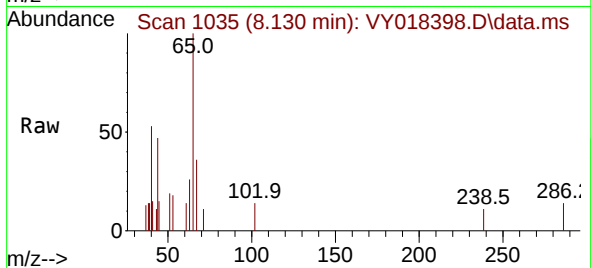
VNJ-203

Tgt Ion: 65 Resp: 832

Ion Ratio Lower Upper

65 100

67 0.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

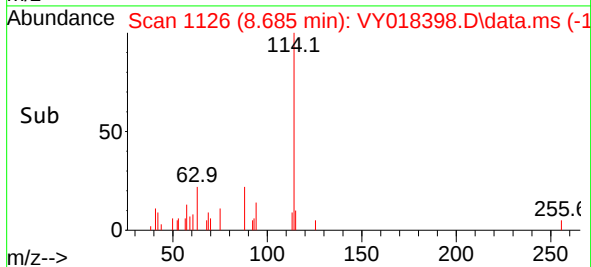
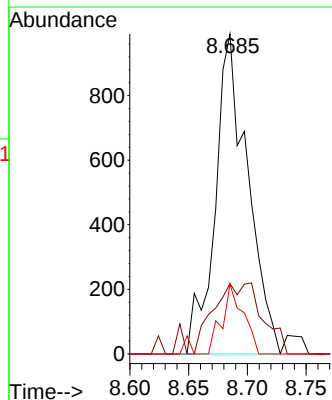
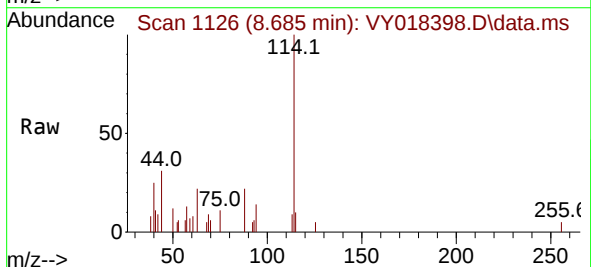
Tgt Ion:114 Resp: 1904

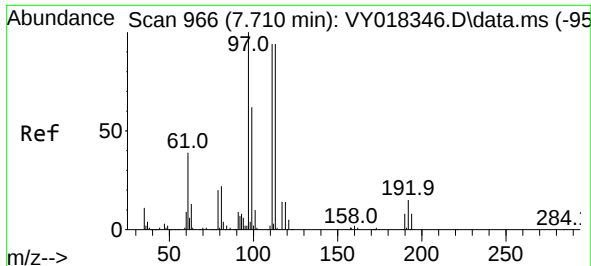
Ion Ratio Lower Upper

114 100

63 13.9 0.0 35.0

88 21.8 0.0 27.2

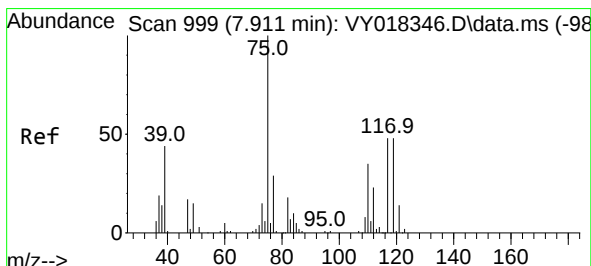
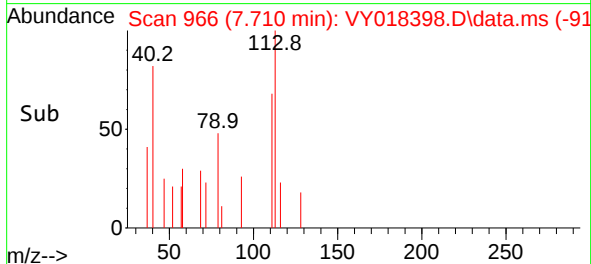
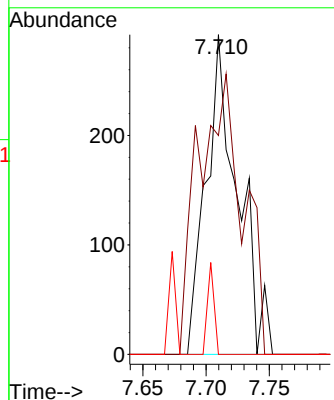
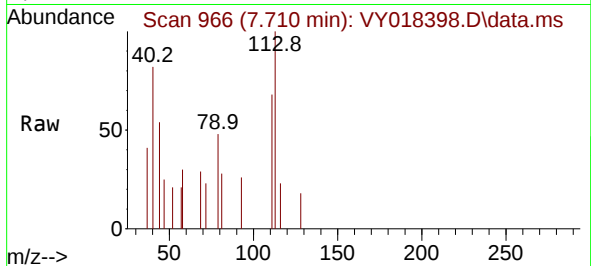




#35
Dibromofluoromethane
Concen: 45.482 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

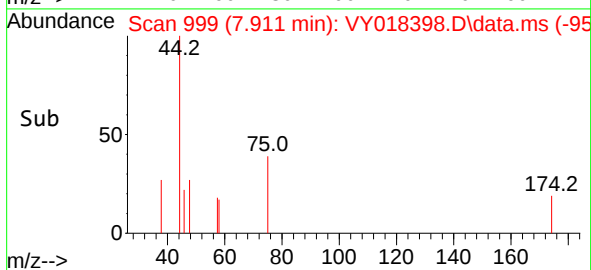
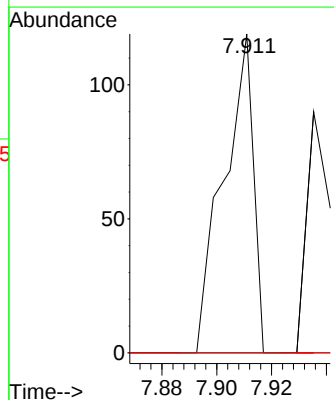
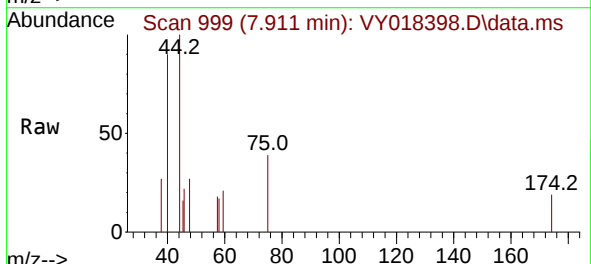
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

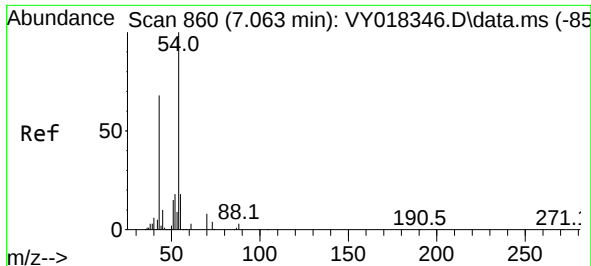
Tgt Ion:113 Resp: 505
Ion Ratio Lower Upper
113 100
111 122.8 82.2 123.4
192 6.1 15.9 23.9#



#36
1,1-Dichloropropene
Concen: 5.589 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 75 Resp: 90
Ion Ratio Lower Upper
75 100
110 0.0 19.0 57.0#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 13.502 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

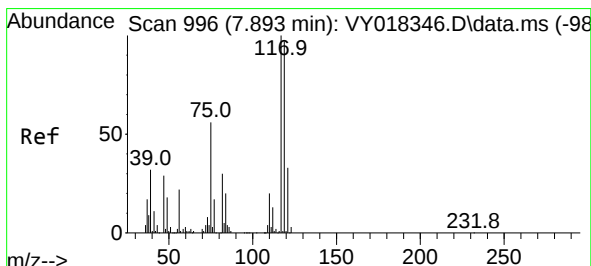
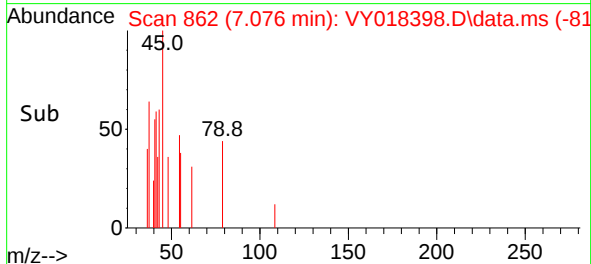
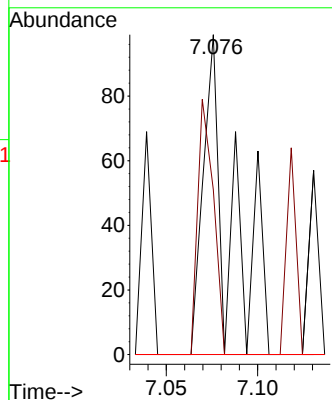
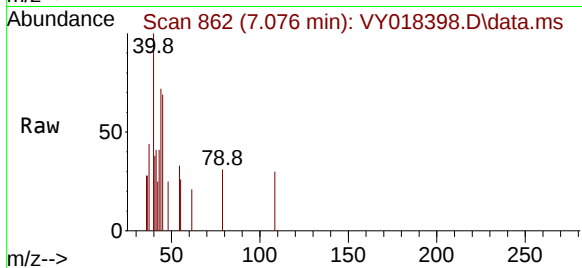
Tgt Ion: 43 Resp: 104

Ion Ratio Lower Upper

43 100

61 46.2 12.6 19.0#

70 0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 7.943 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.104 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

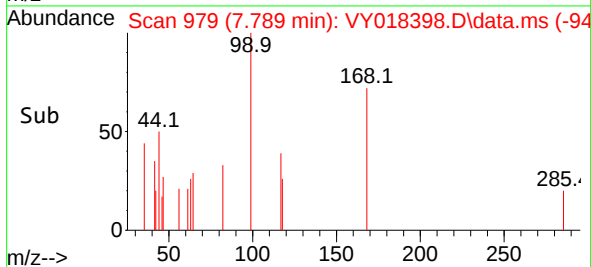
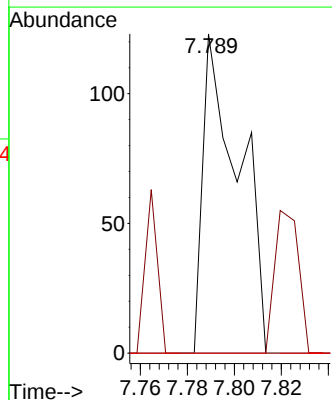
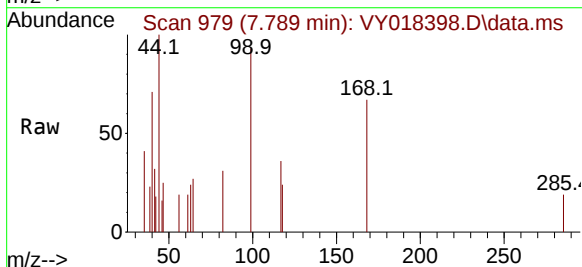
Tgt Ion: 117 Resp: 131

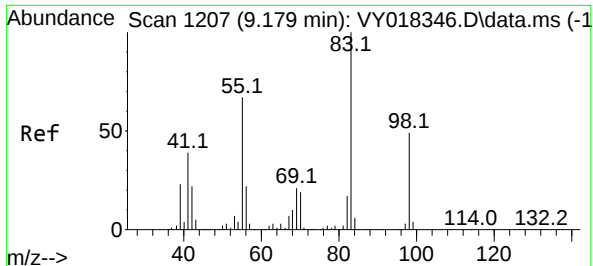
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.0 36.0#





#39

Methylcyclohexane

Concen: 3.116 ug/l

RT: 9.088 min Scan# 1192

Delta R.T. -0.091 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

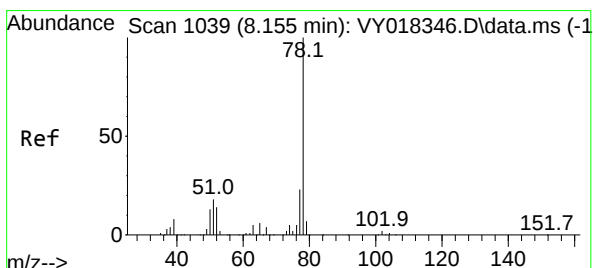
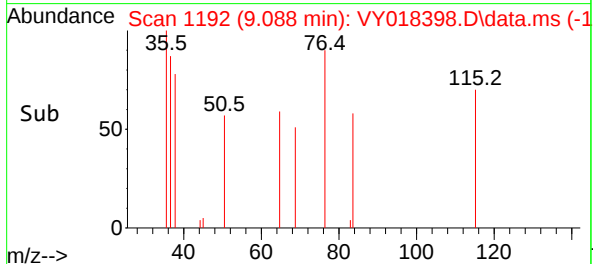
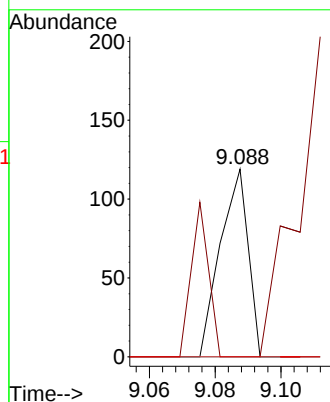
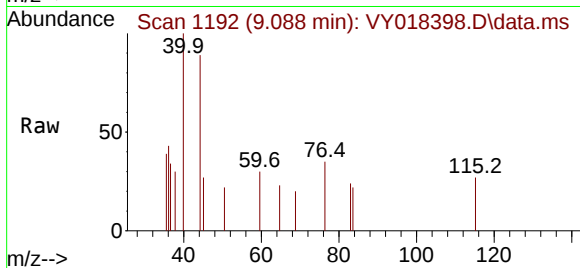
Tgt Ion: 83 Resp: 70

Ion Ratio Lower Upper

83 100

55 0.0 51.5 77.3#

98 0.0 40.5 60.7#



#40

Benzene

Concen: 1.120 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY018398.D

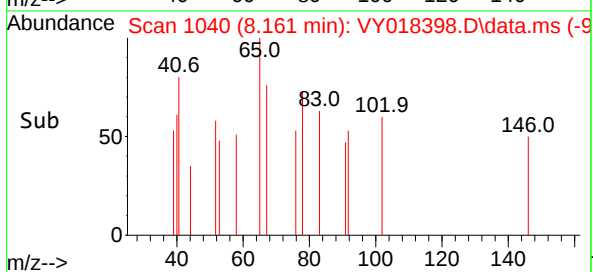
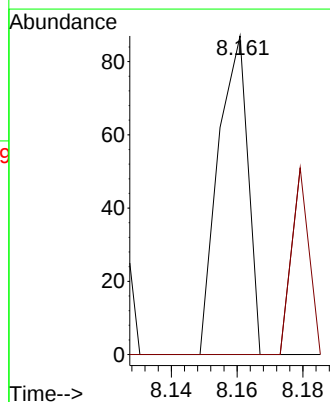
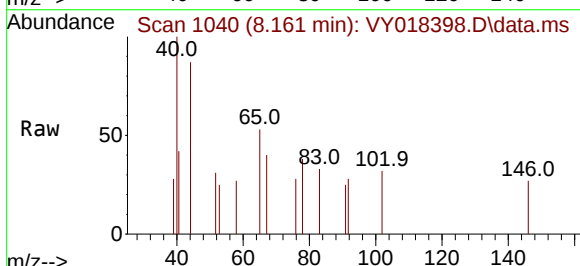
Acq: 29 May 2024 14:40

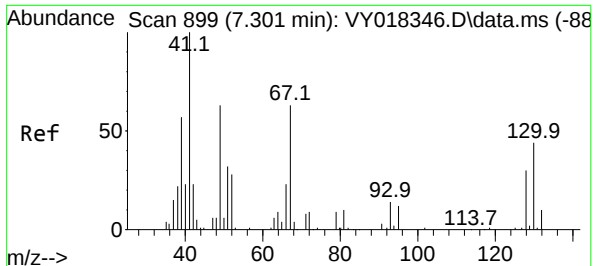
Tgt Ion: 78 Resp: 55

Ion Ratio Lower Upper

78 100

77 0.0 19.5 29.3#

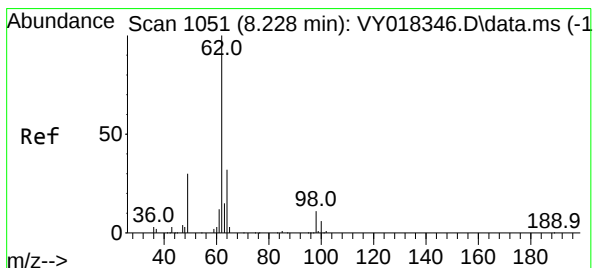
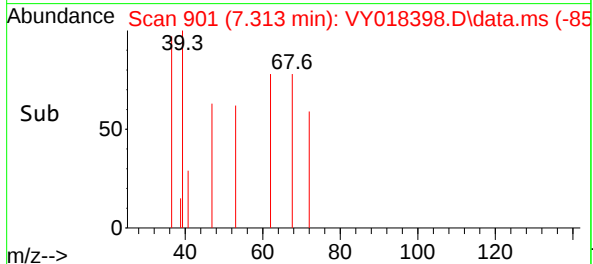
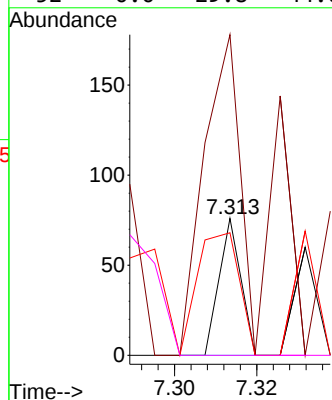
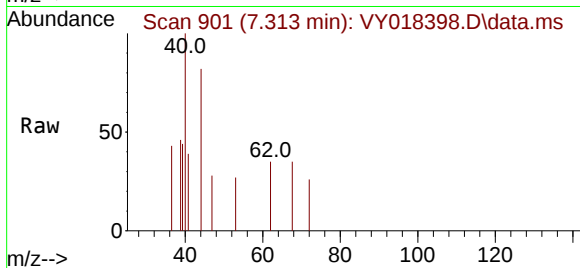




#41
Methacrylonitrile
Concen: 7.282 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

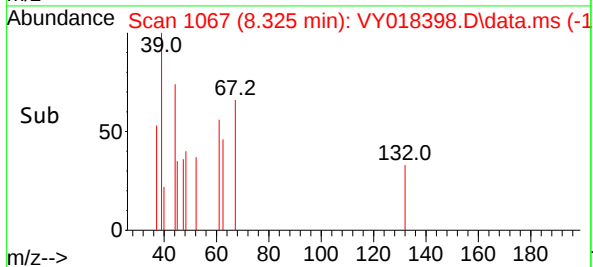
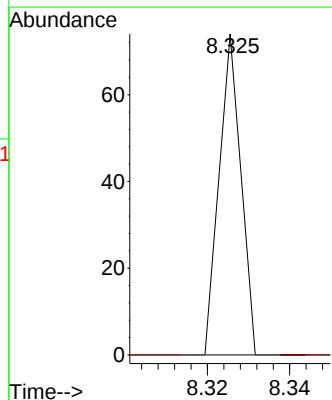
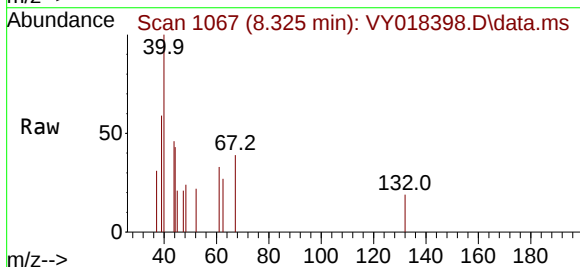
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

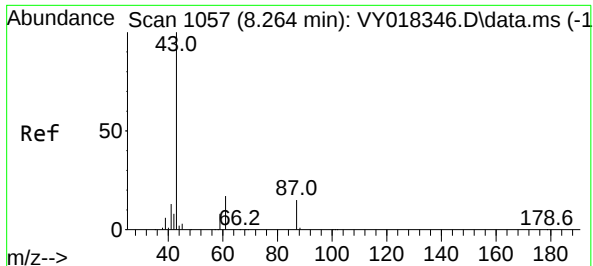
Tgt Ion:	41	Resp:	28
Ion	Ratio	Lower	Upper
41	100		
39	771.4	48.0	72.0#
67	171.4	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 2.287 ug/l
RT: 8.325 min Scan# 1067
Delta R.T. 0.098 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion:	62	Resp:	27
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.0





#43

Isopropyl Acetate

Concen: 1.264 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.024 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

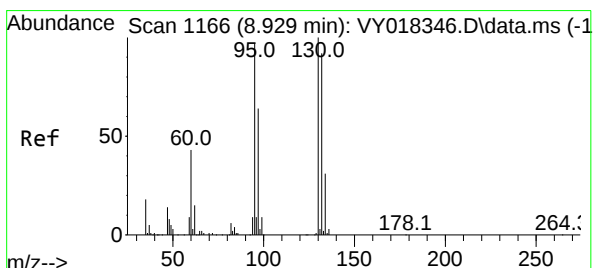
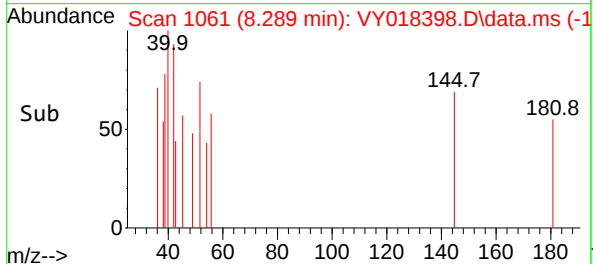
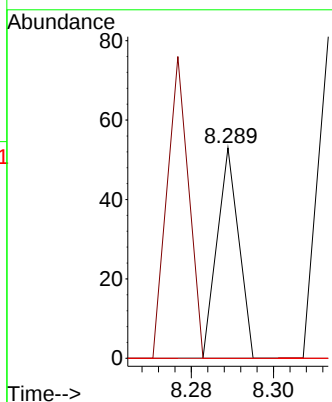
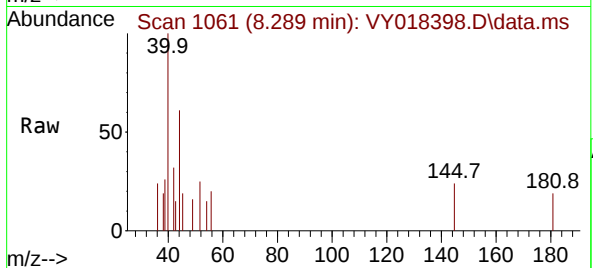
Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

61 147.4 27.9 41.9#

87 0.0 13.1 19.7#



#44

Trichloroethene

Concen: 1.510 ug/l

RT: 8.734 min Scan# 1134

Delta R.T. -0.195 min

Lab File: VY018398.D

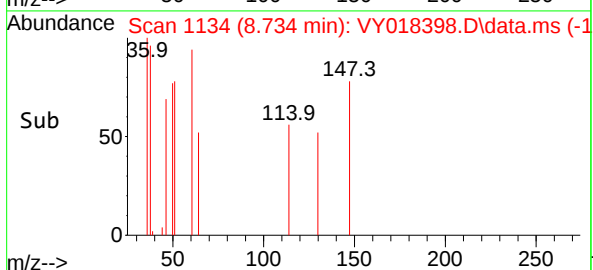
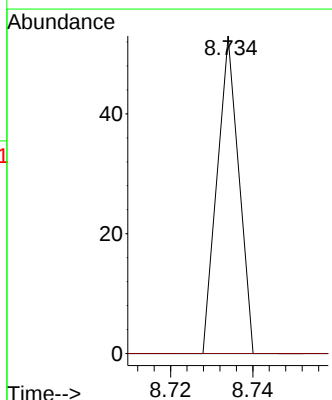
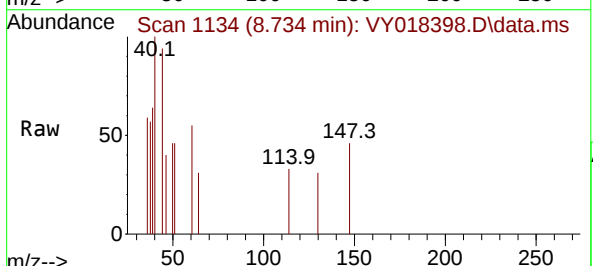
Acq: 29 May 2024 14:40

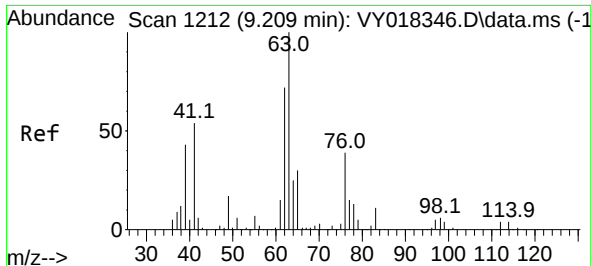
Tgt Ion: 130 Resp: 19

Ion Ratio Lower Upper

130 100

95 0.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 3.170 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.085 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

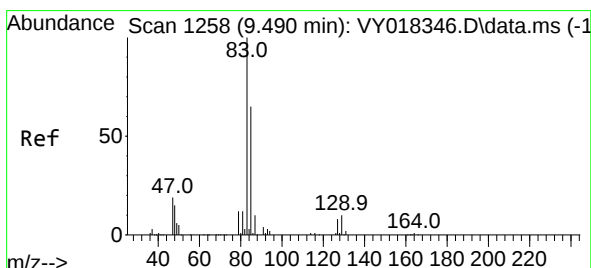
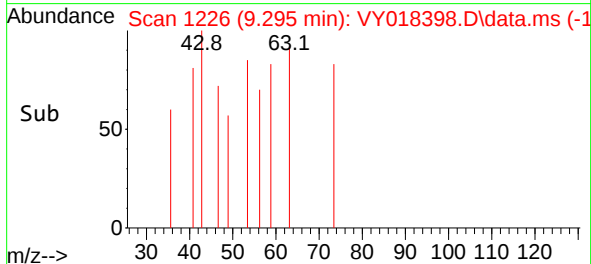
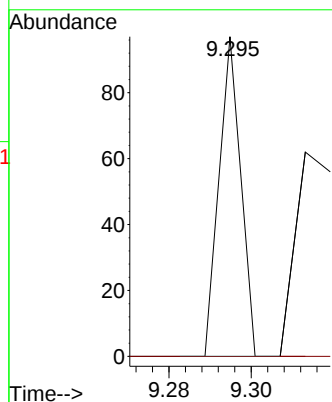
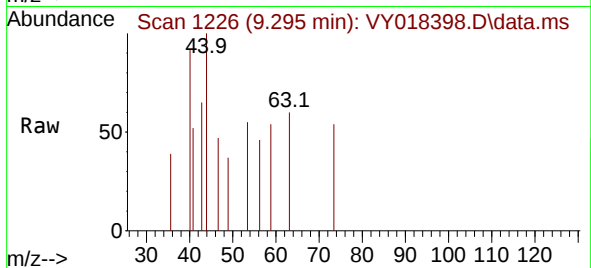
VNJ-203

Tgt Ion: 63 Resp: 35

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.2#



#47

Bromodichloromethane

Concen: 1.399 ug/l

RT: 9.533 min Scan# 1265

Delta R.T. 0.043 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

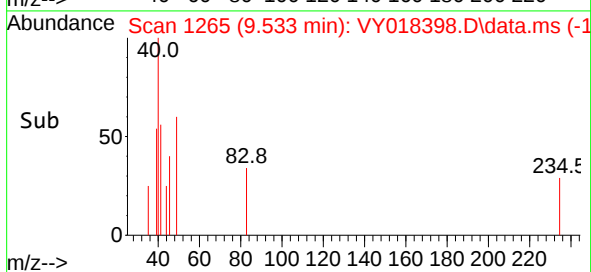
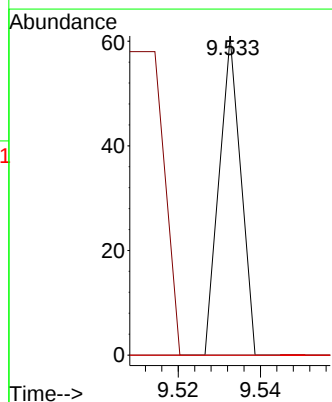
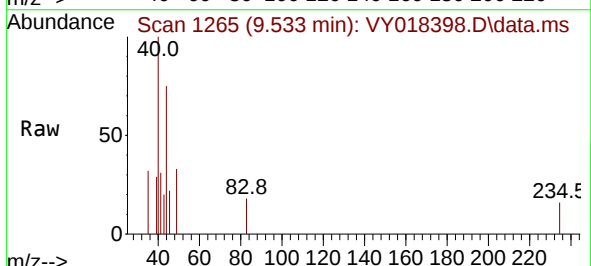
Tgt Ion: 83 Resp: 22

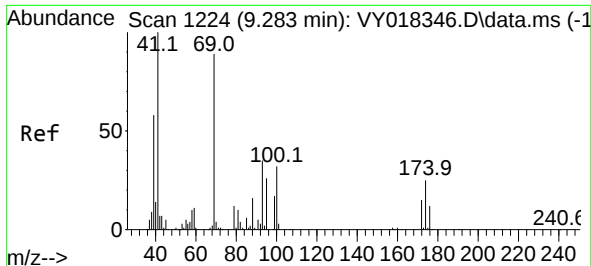
Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

127 0.0 7.4 11.0#





#48

Methyl methacrylate

Concen: 31.773 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

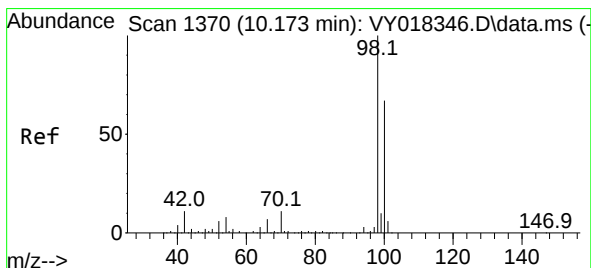
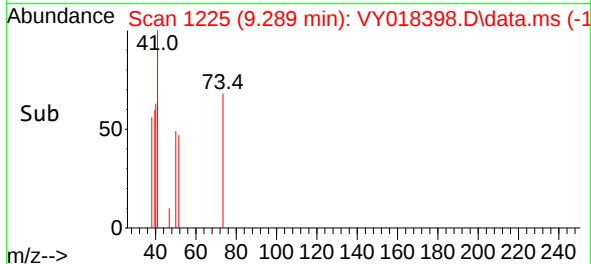
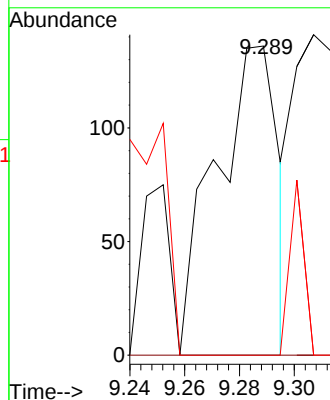
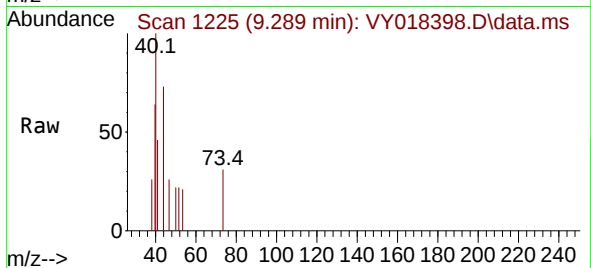
Tgt Ion: 41 Resp: 216

Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 0.0 43.6 65.4#



#50

Toluene-d8

Concen: 41.327 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.012 min

Lab File: VY018398.D

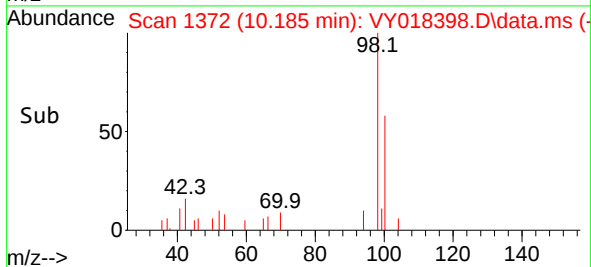
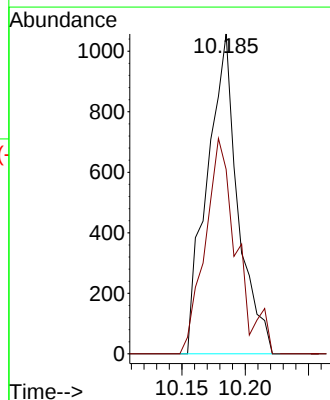
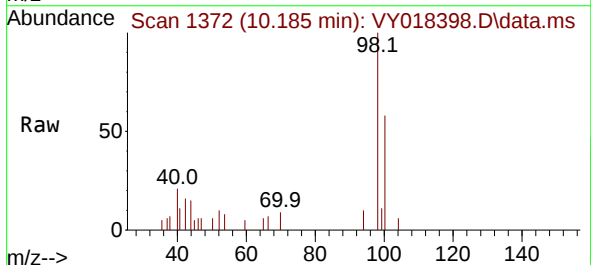
Acq: 29 May 2024 14:40

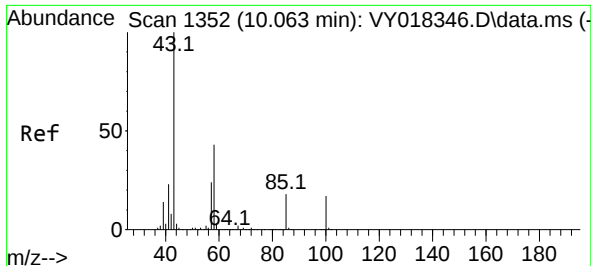
Tgt Ion: 98 Resp: 1789

Ion Ratio Lower Upper

98 100

100 69.9 52.0 78.0

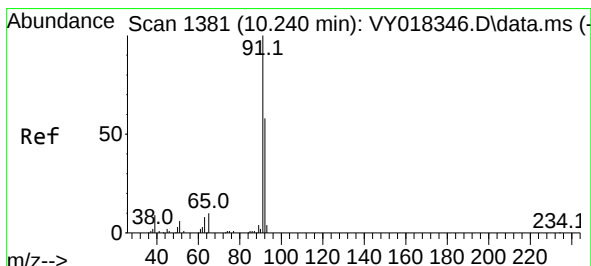
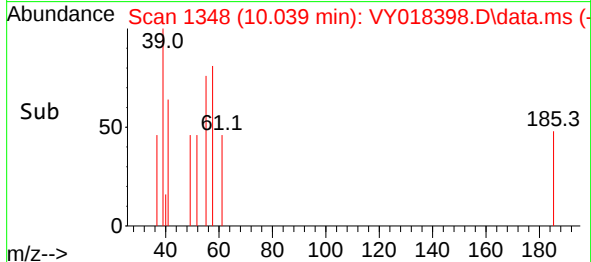
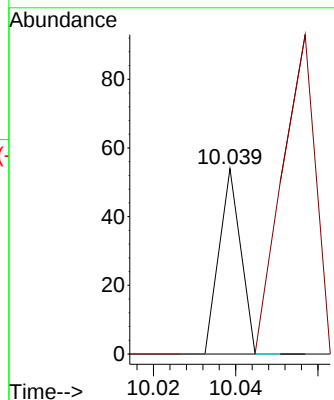
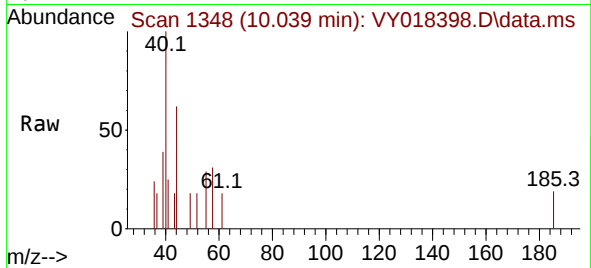




#51
4-Methyl-2-Pentanone
Concen: 2.637 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

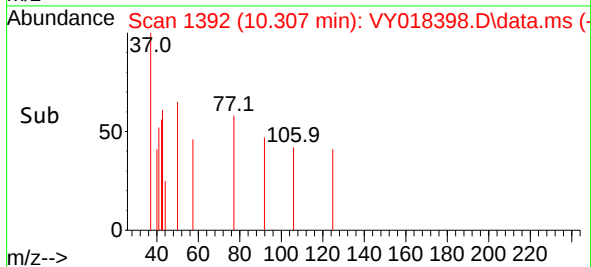
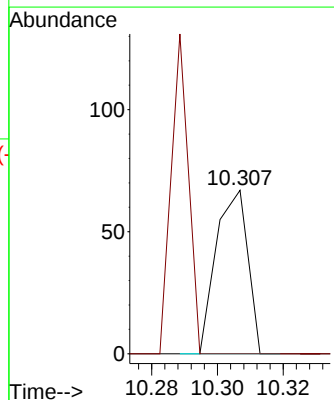
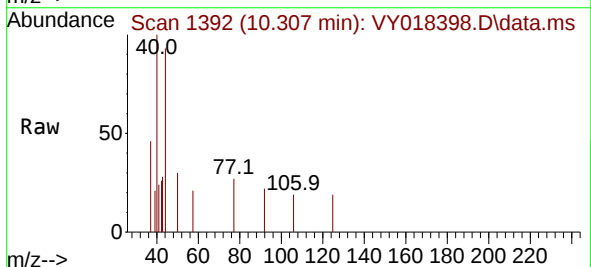
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

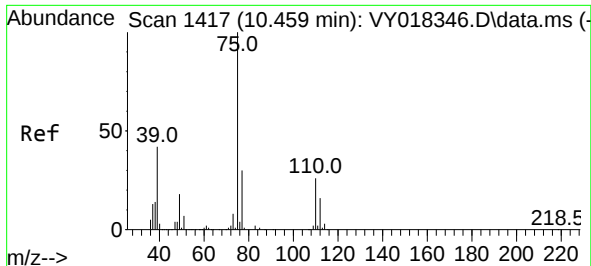
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 260.0 35.7 53.5#



#52
Toluene
Concen: 1.462 ug/l
RT: 10.307 min Scan# 1392
Delta R.T. 0.067 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 92 Resp: 45
Ion Ratio Lower Upper
92 100
91 106.7 139.0 208.6#

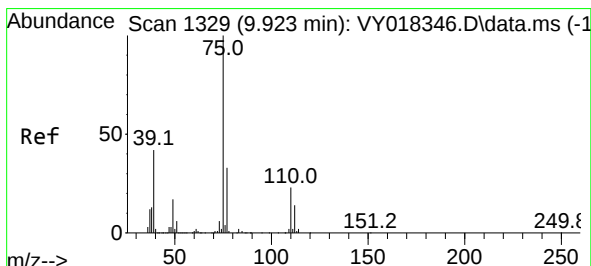
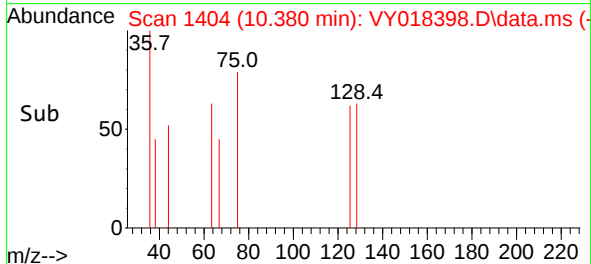
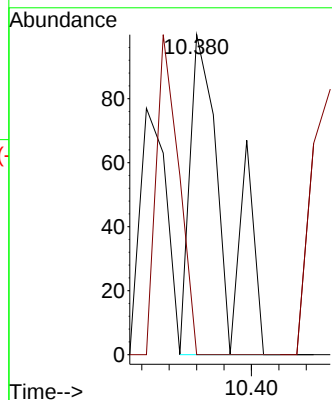
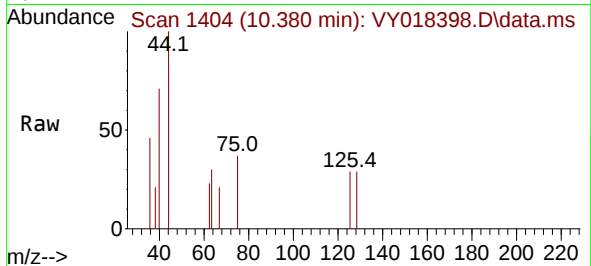




#53
t-1,3-Dichloropropene
Concen: 6.122 ug/l
RT: 10.380 min Scan# 1417
Delta R.T. -0.079 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

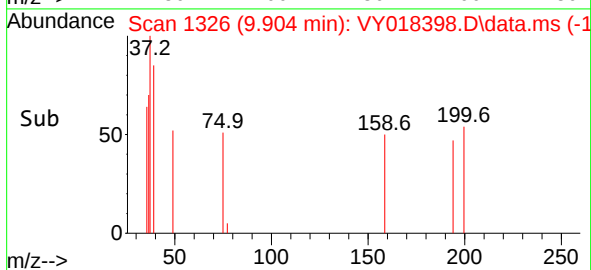
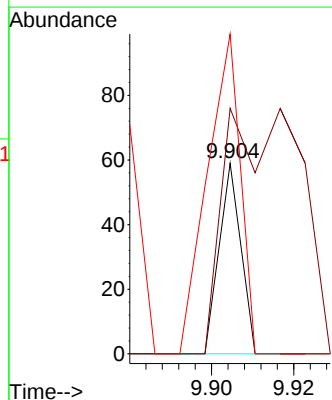
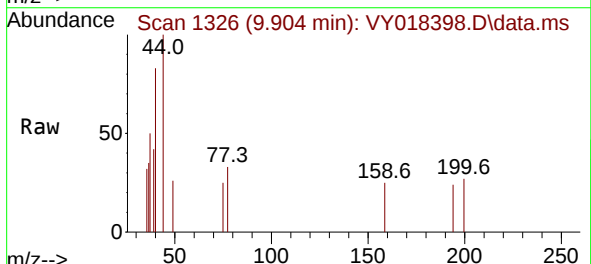
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

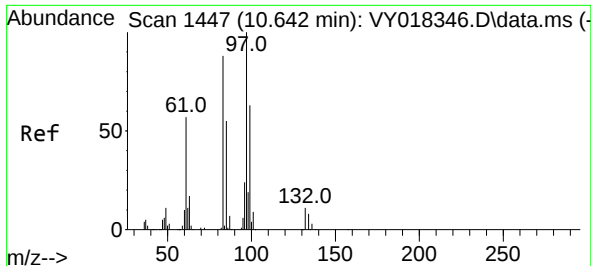
Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#



#54
cis-1,3-Dichloropropene
Concen: 1.249 ug/l
RT: 9.904 min Scan# 1326
Delta R.T. -0.018 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 128.8 25.4 38.0#
39 167.8 29.8 44.6#

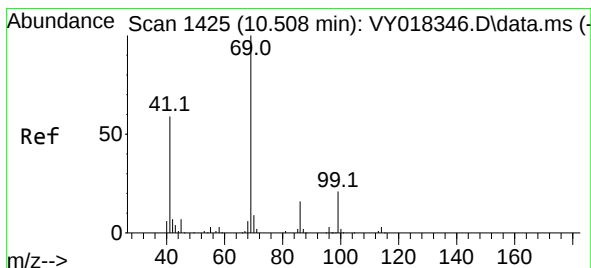
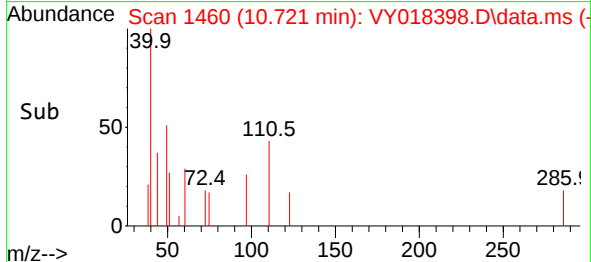
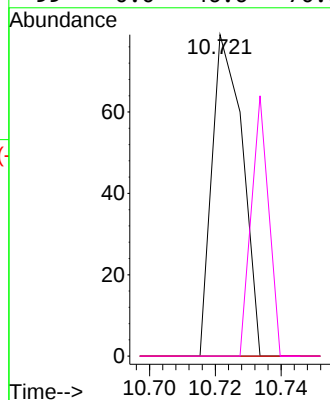
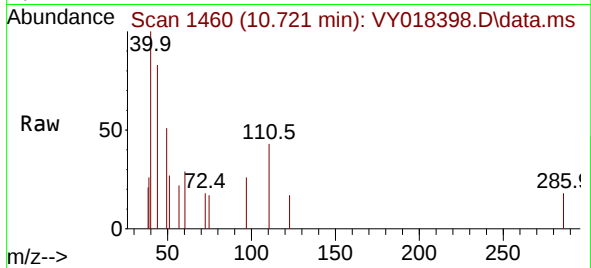




#55
1,1,2-Trichloroethane
Concen: 5.942 ug/l
RT: 10.721 min Scan# 1447
Delta R.T. 0.079 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

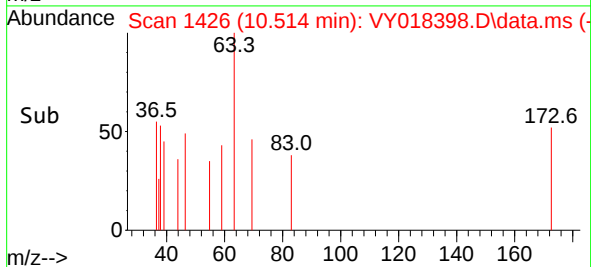
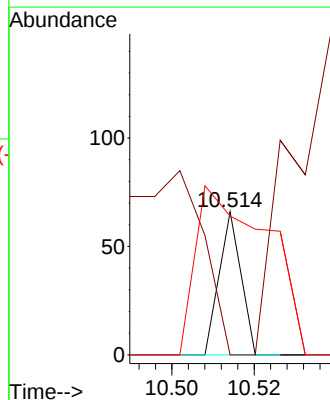
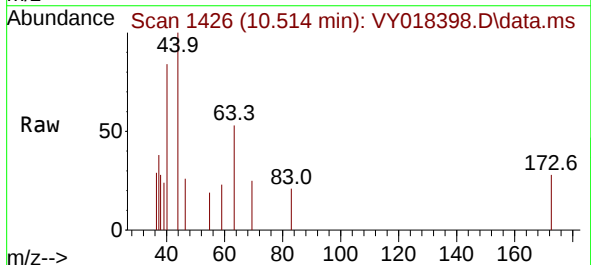
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

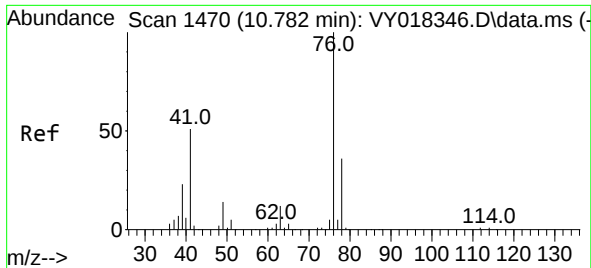
Tgt Ion: 97	Resp:	51	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	42.9	64.3#
99	0.0	46.6	70.0#



#56
Ethyl methacrylate
Concen: 2.039 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 69	Resp: 24
Ion Ratio	Lower Upper
69 100	
41 516.7	42.3 63.5#
39 391.7	22.9 34.3#

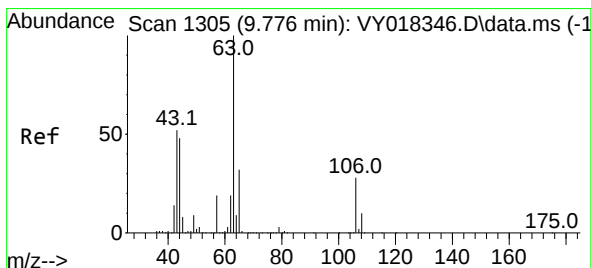
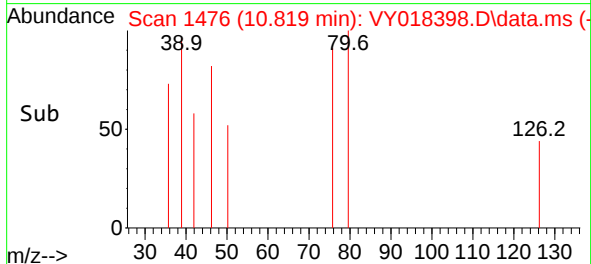
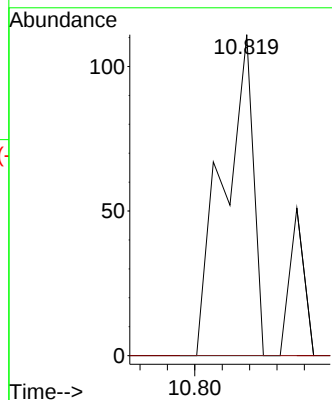
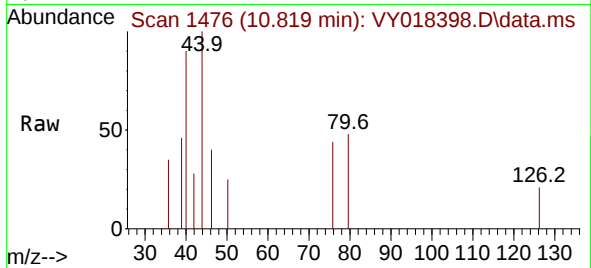




#57
1,3-Dichloropropane
Concen: 5.775 ug/l
RT: 10.819 min Scan# 1470
Delta R.T. 0.037 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

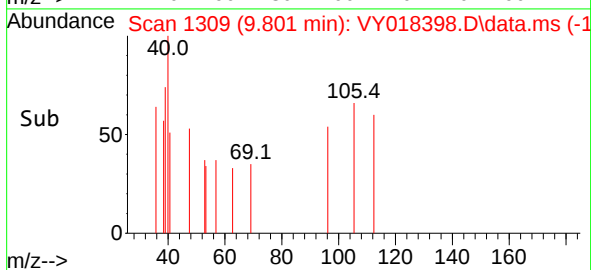
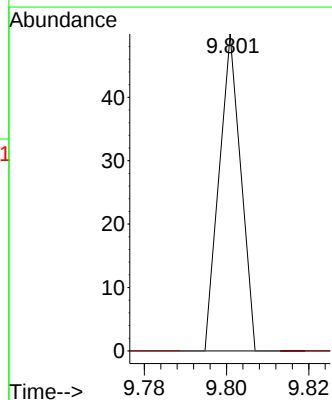
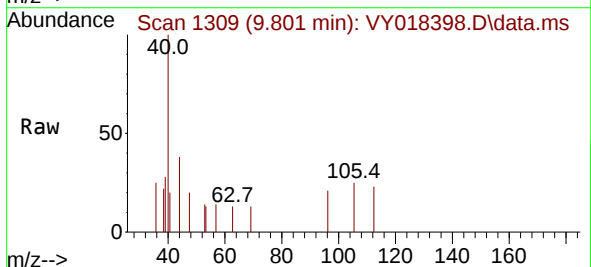
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

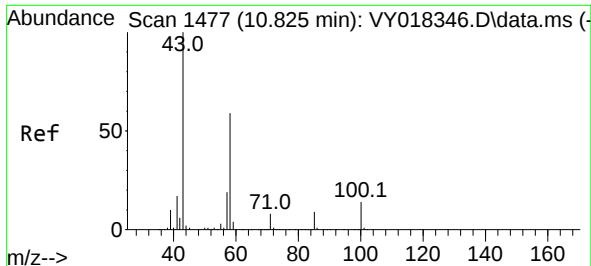
Tgt Ion: 76 Resp: 84
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.4#



#58
2-Chloroethyl Vinyl ether
Concen: 3.384 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 63 Resp: 18
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#

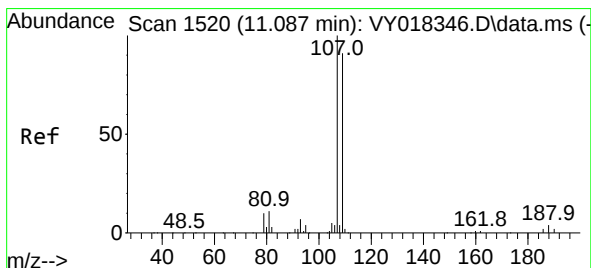
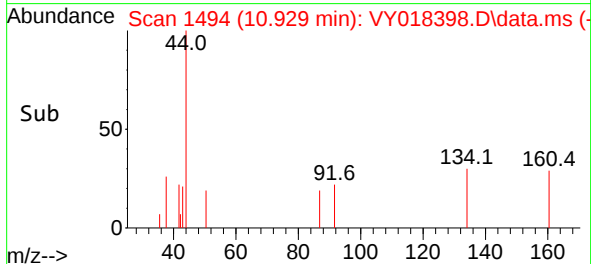
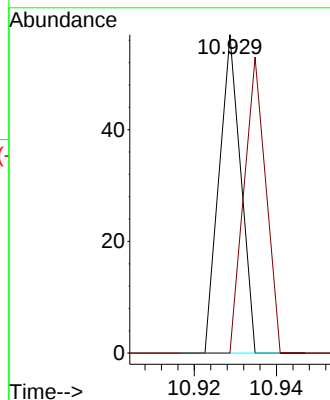
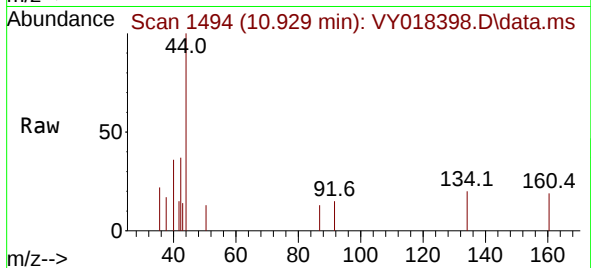




#59
2-Hexanone
Concen: 4.024 ug/l
RT: 10.929 min Scan# 1477
Delta R.T. 0.104 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

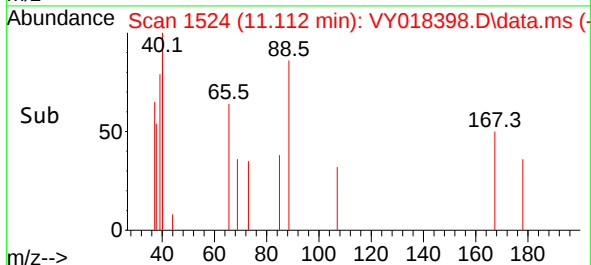
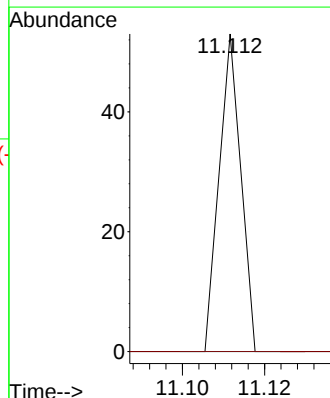
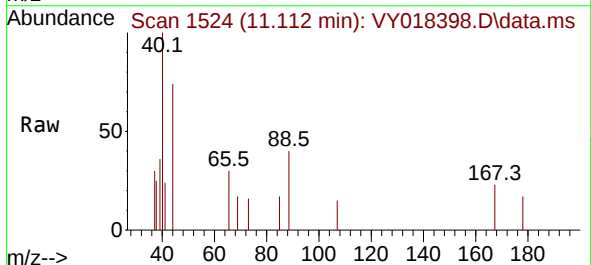
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

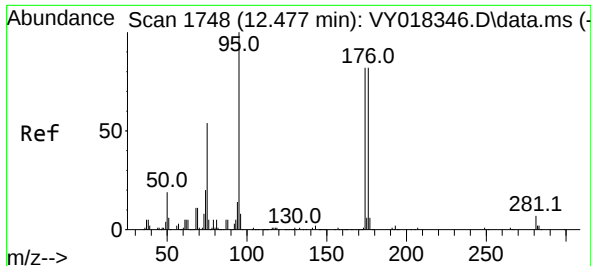
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 90.5 31.4 94.0



#61
1,2-Dibromoethane
Concen: 2.399 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.024 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

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

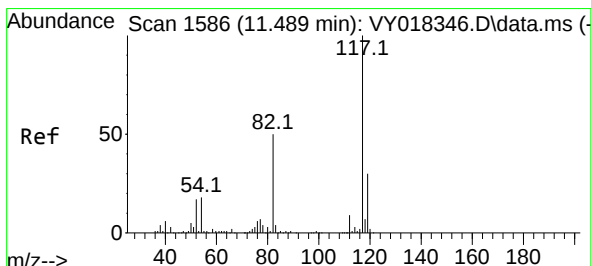
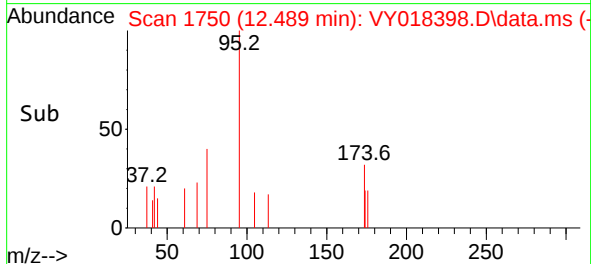
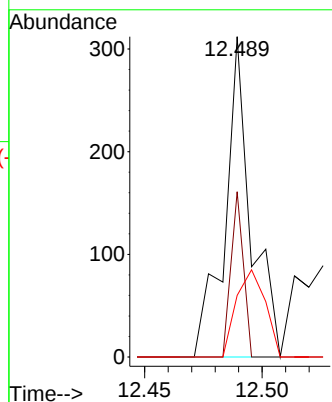
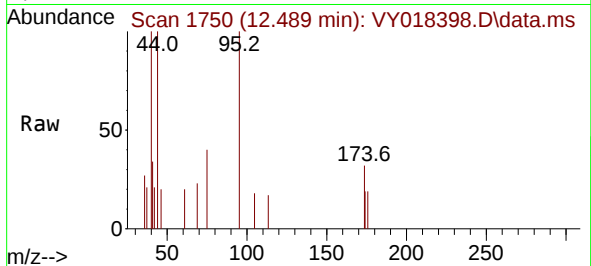




#62
4-Bromofluorobenzene
Concen: 18.017 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

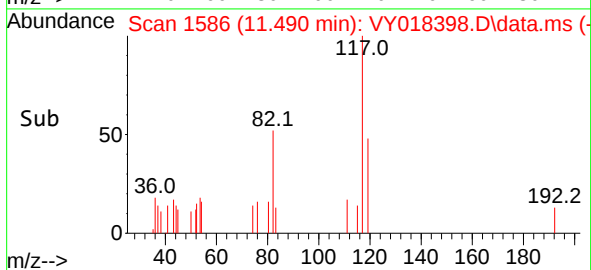
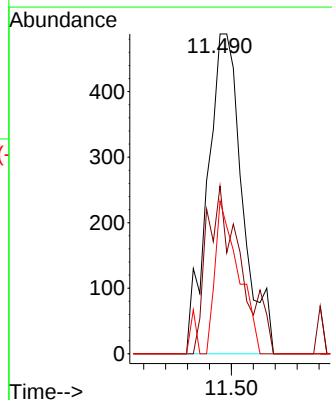
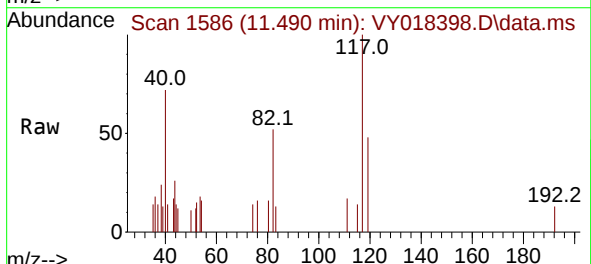
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

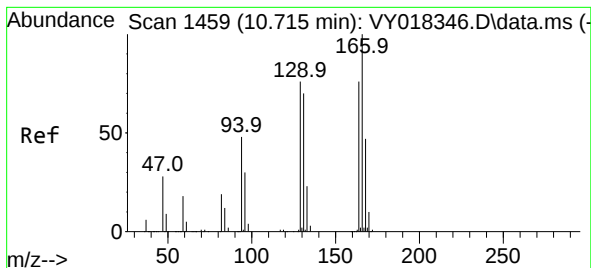
Tgt Ion: 95	Resp:	241
Ion Ratio	Lower	Upper
95	100	
174	24.5	0.0 175.6
176	30.3	0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 117	Resp:	1074
Ion Ratio	Lower	Upper
117	100	
82	52.5	42.4 63.6
119	47.7	25.9 38.9





#64

Tetrachloroethene

Concen: 7.744 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

Tgt Ion:164 Resp: 59

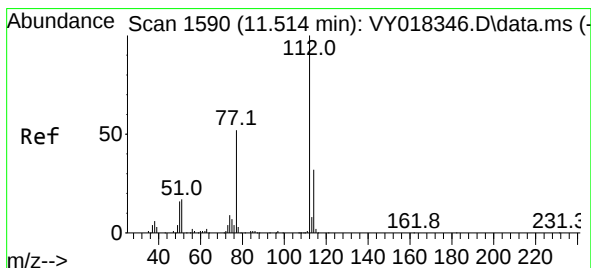
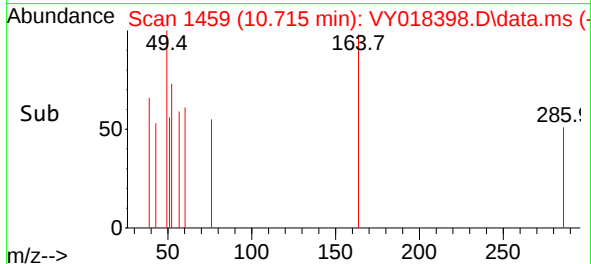
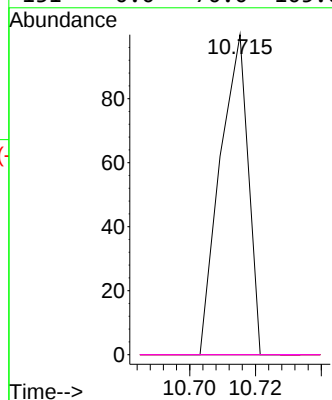
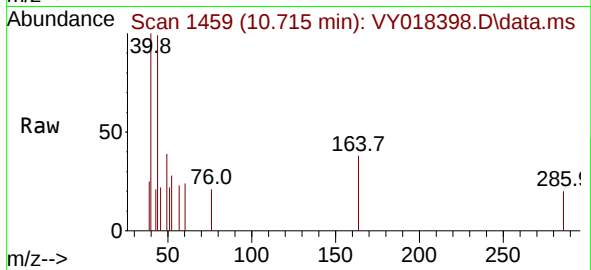
Ion Ratio Lower Upper

164 100

166 0.0 102.6 154.0#

129 0.0 72.0 108.0#

131 0.0 70.0 105.0#



#65

Chlorobenzene

Concen: 2.479 ug/l

RT: 11.502 min Scan# 1588

Delta R.T. -0.012 min

Lab File: VY018398.D

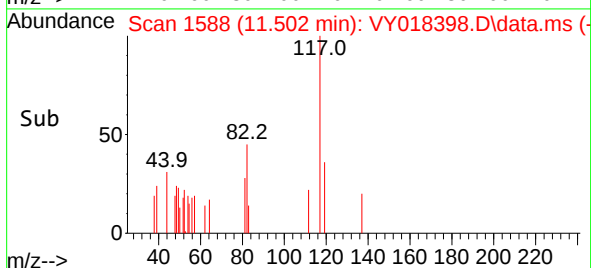
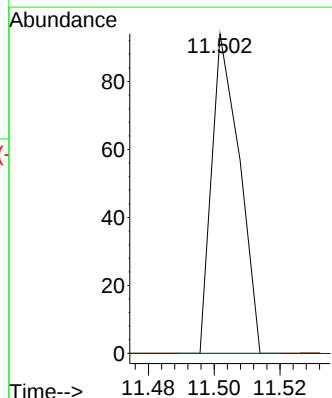
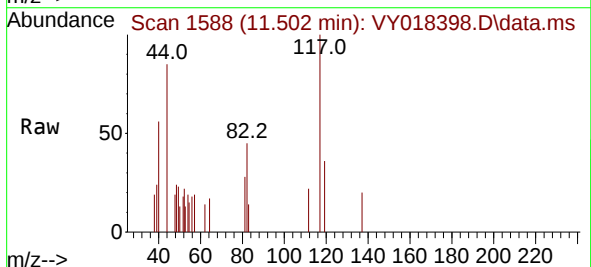
Acq: 29 May 2024 14:40

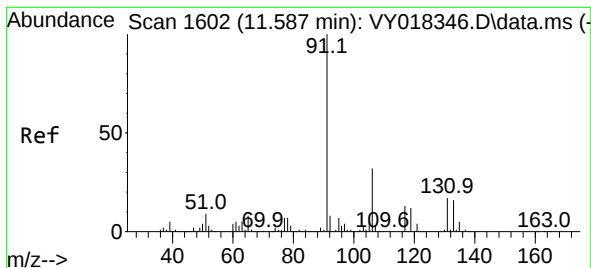
Tgt Ion:112 Resp: 55

Ion Ratio Lower Upper

112 100

114 0.0 26.4 39.6#

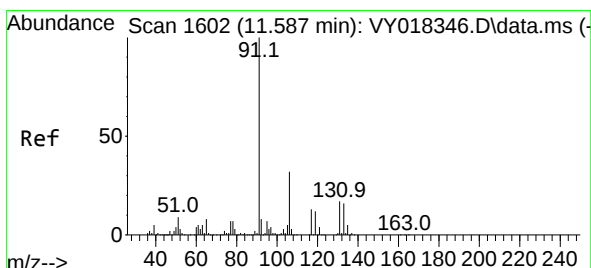
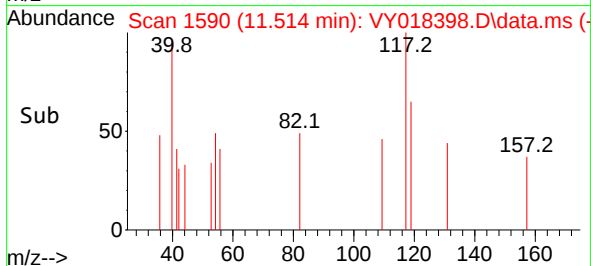
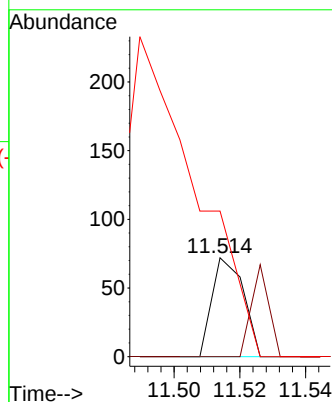
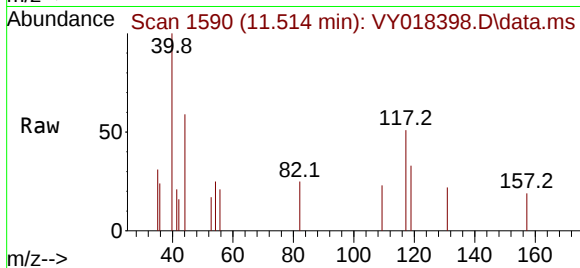




#66
 1,1,1,2-Tetrachloroethane
 Concen: 6.839 ug/l
 RT: 11.514 min Scan# 11
 Delta R.T. -0.073 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

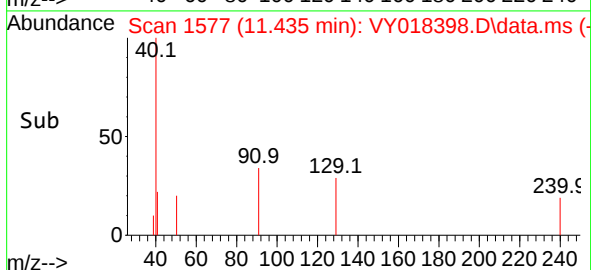
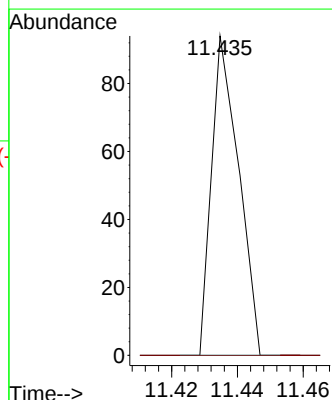
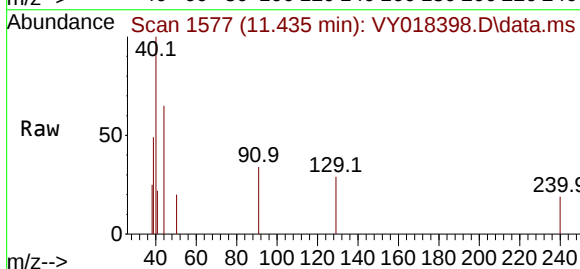
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

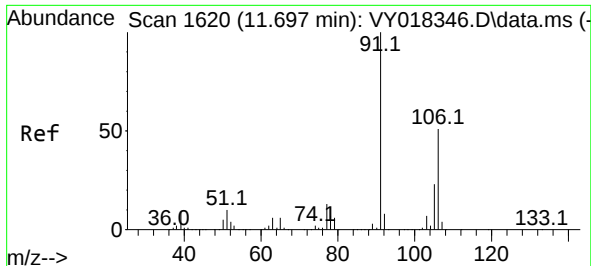
Tgt Ion:131 Resp: 48
 Ion Ratio Lower Upper
 131 100
 133 52.1 47.8 143.3
 119 0.0 34.1 102.2#



#67
 Ethyl Benzene
 Concen: 1.386 ug/l
 RT: 11.435 min Scan# 1577
 Delta R.T. -0.152 min
 Lab File: VY018398.D
 Acq: 29 May 2024 14:40

Tgt Ion: 91 Resp: 54
 Ion Ratio Lower Upper
 91 100
 106 0.0 24.5 36.7#

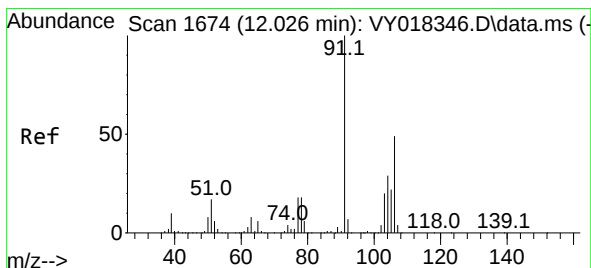
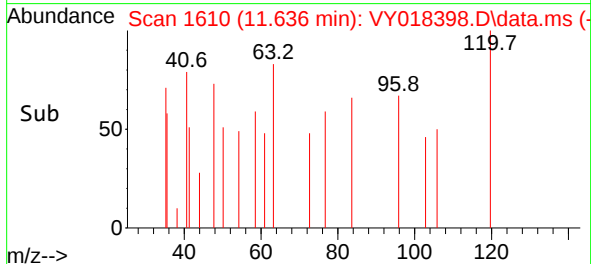
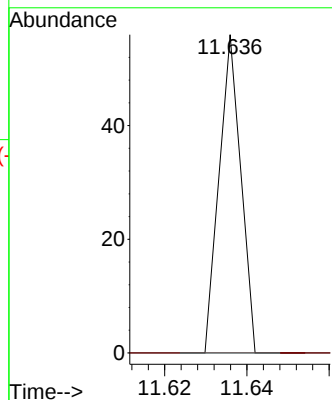
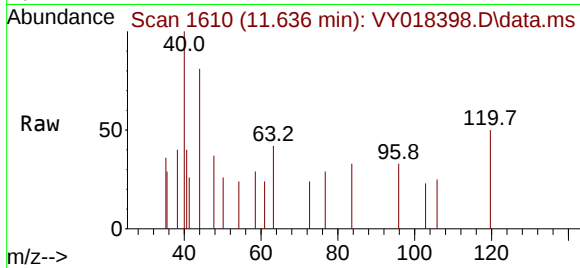




#68
m/p-Xylenes
Concen: 1.334 ug/l
RT: 11.636 min Scan# 11
Delta R.T. -0.061 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

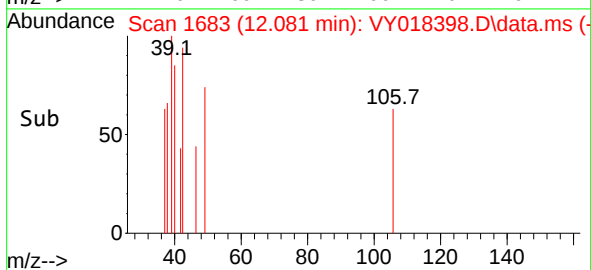
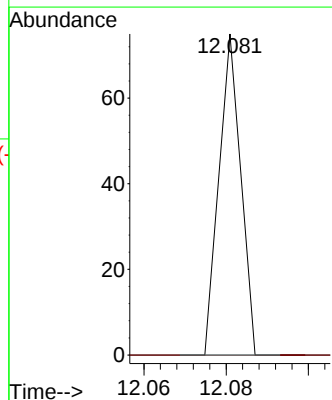
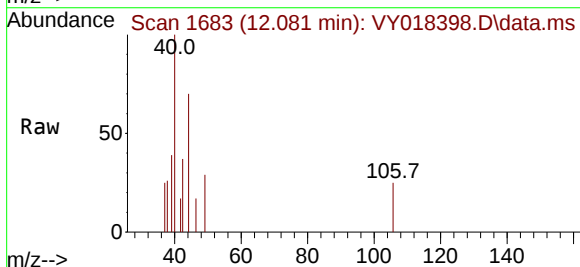
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

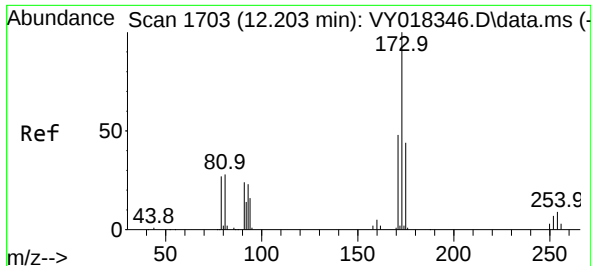
Tgt Ion:106 Resp: 20
Ion Ratio Lower Upper
106 100
91 0.0 156.0 234.0#



#69
o-Xylene
Concen: 1.908 ug/l
RT: 12.081 min Scan# 1683
Delta R.T. 0.055 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion:106 Resp: 27
Ion Ratio Lower Upper
106 100
91 0.0 103.6 310.8#

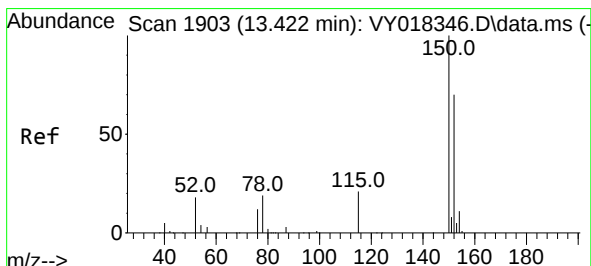
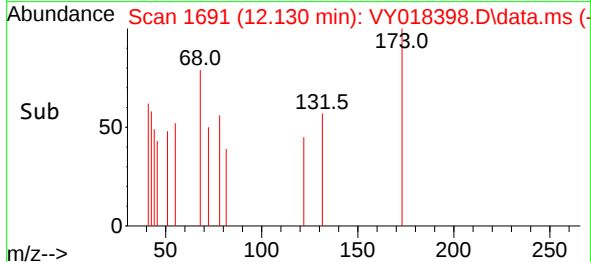
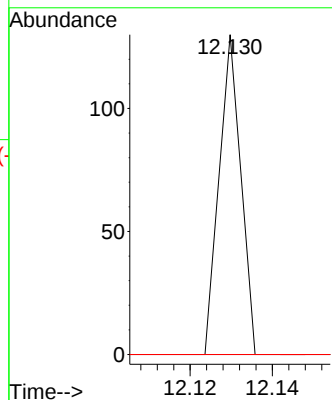
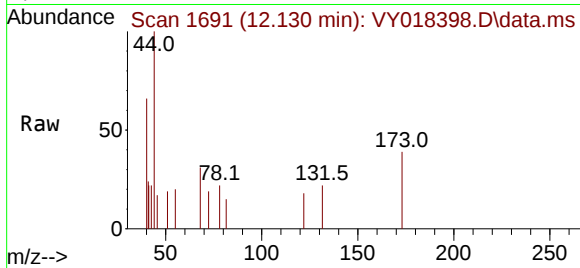




#71
Bromoform
Concen: 12.930 ug/l
RT: 12.130 min Scan# 1
Delta R.T. -0.073 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

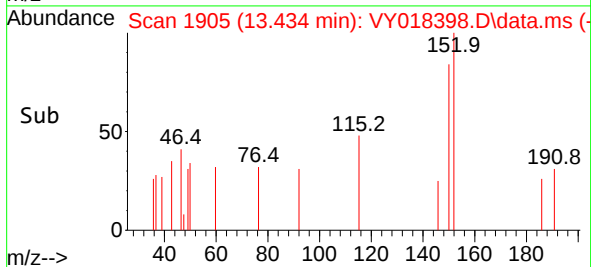
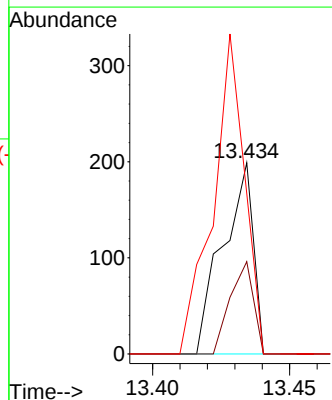
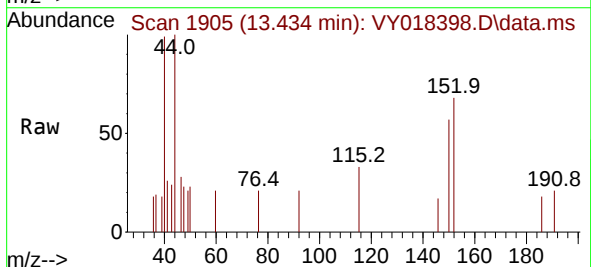
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

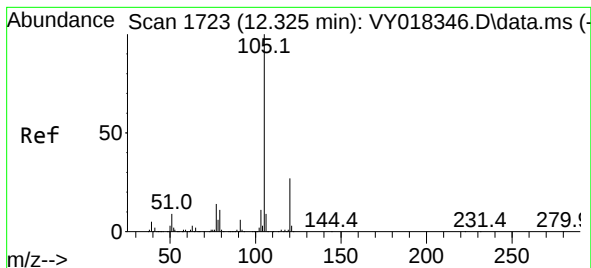
Tgt Ion:173 Resp: 48
Ion Ratio Lower Upper
173 100
175 0.0 25.1 75.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion:152 Resp: 154
Ion Ratio Lower Upper
152 100
115 37.0 28.2 84.7
150 172.7 0.0 345.6





#73

Isopropylbenzene

Concen: 1.652 ug/l

RT: 12.282 min Scan# 1716

Delta R.T. -0.043 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

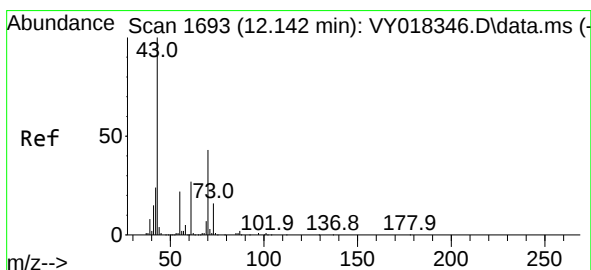
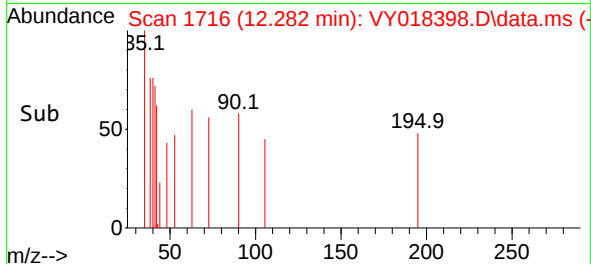
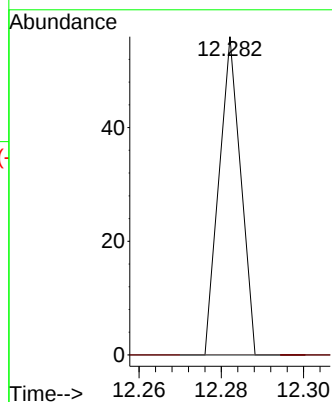
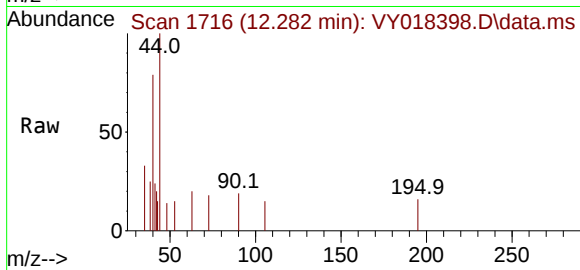
VNJ-203

Tgt Ion:105 Resp: 20

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.1#



#74

N-ethyl acetate

Concen: 7.790 ug/l

RT: 12.124 min Scan# 1690

Delta R.T. -0.018 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Tgt Ion: 43 Resp: 22

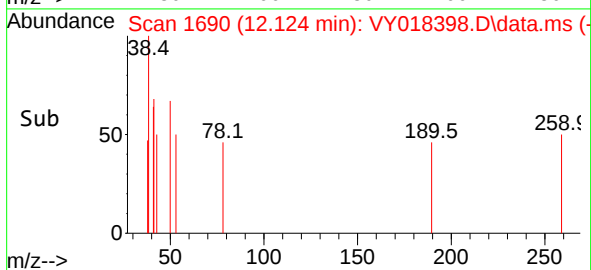
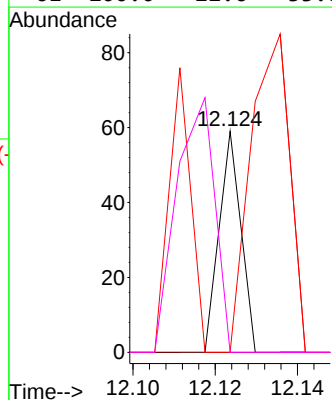
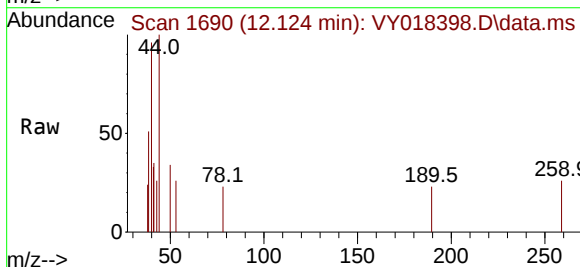
Ion Ratio Lower Upper

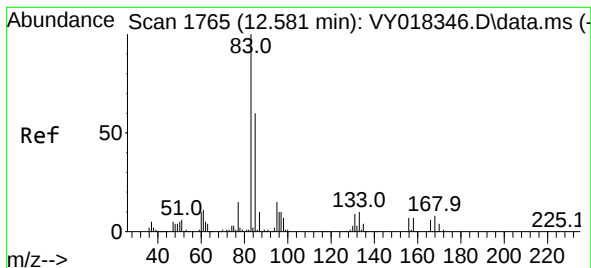
43 100

70 0.0 41.4 62.2#

55 127.3 23.3 34.9#

61 200.0 22.6 33.8#





#75

1,1,2-Tetrachloroethane

Concen: 24.728 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

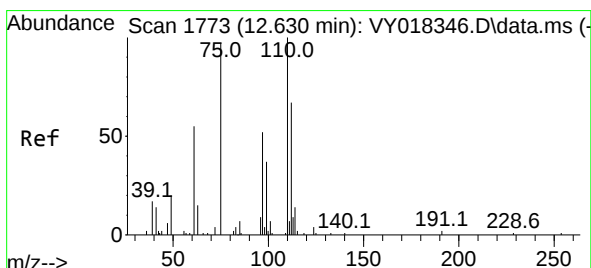
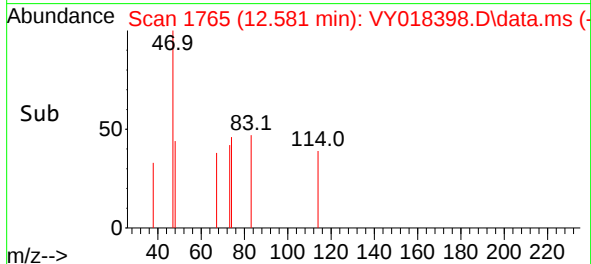
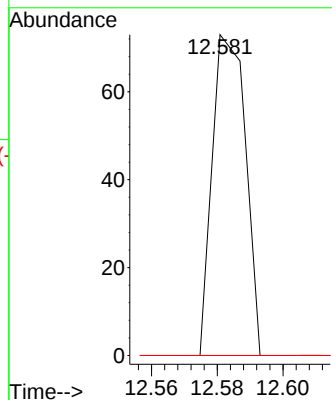
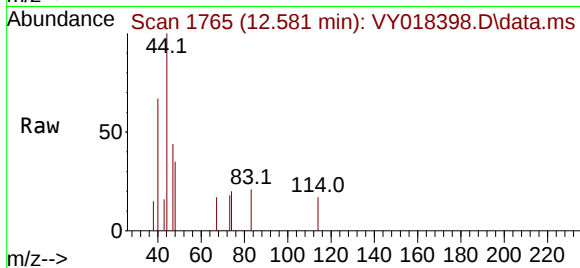
Tgt Ion: 83 Resp: 51

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: 36.124 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. -0.030 min

Lab File: VY018398.D

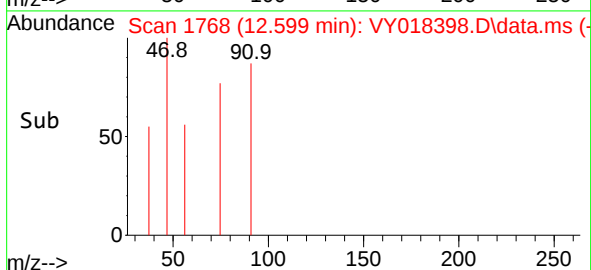
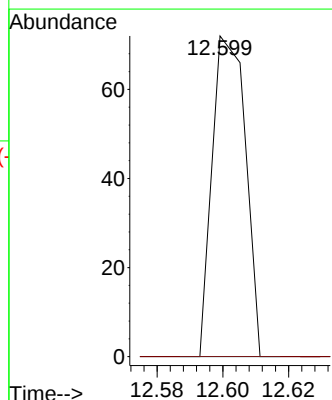
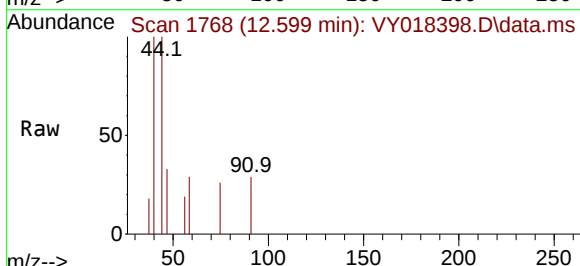
Acq: 29 May 2024 14:40

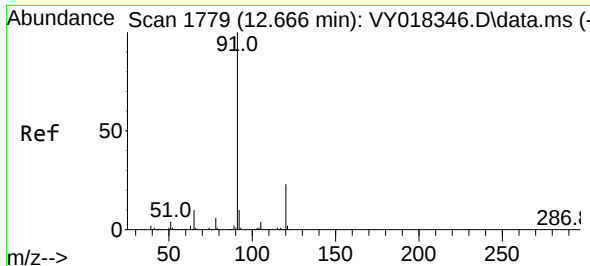
Tgt Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

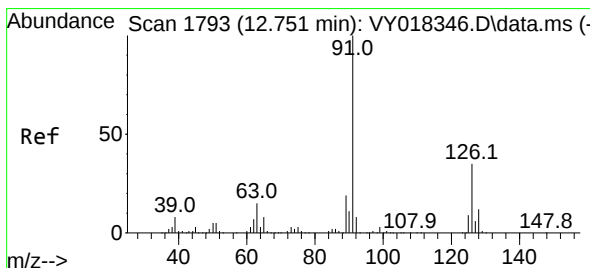
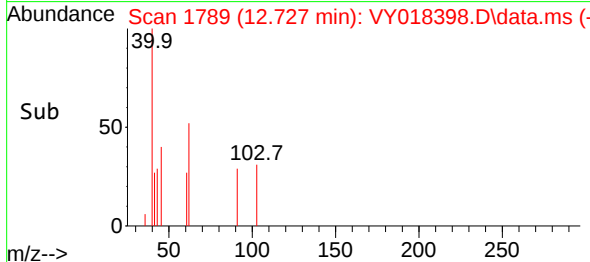
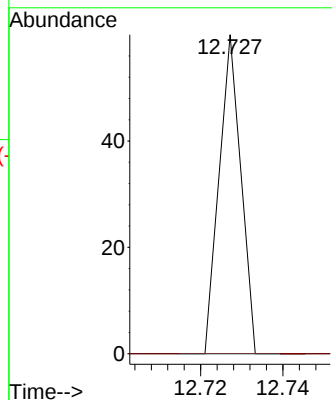
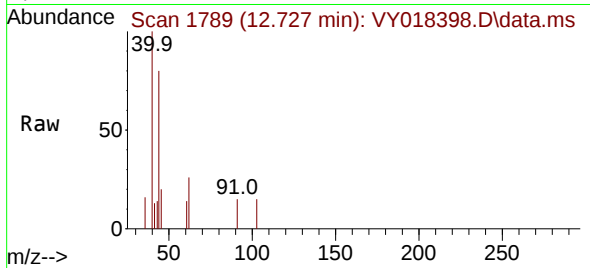




#78
n-propylbenzene
Concen: 1.518 ug/l
RT: 12.727 min Scan# 1779
Delta R.T. 0.061 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

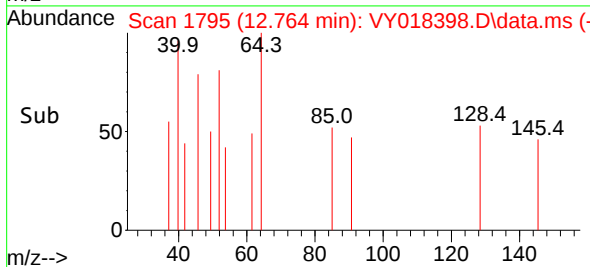
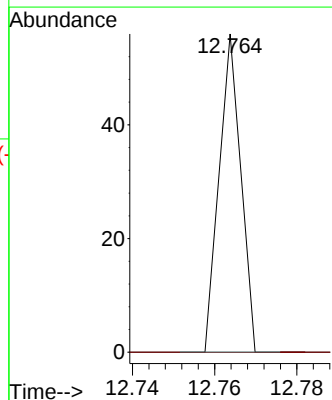
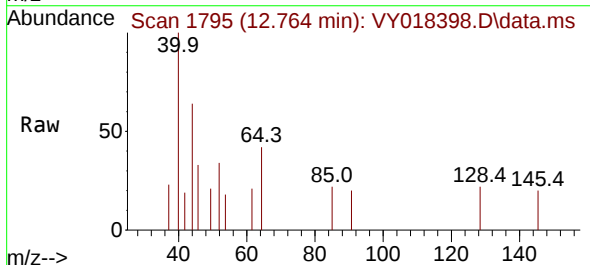
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

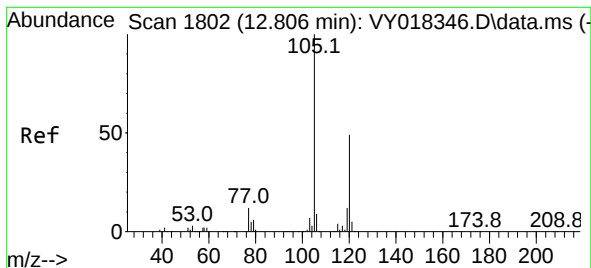
Tgt Ion: 91 Resp: 22
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 2.549 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 91 Resp: 20
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#





#80

1,3,5-Trimethylbenzene

Concen: 3.680 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

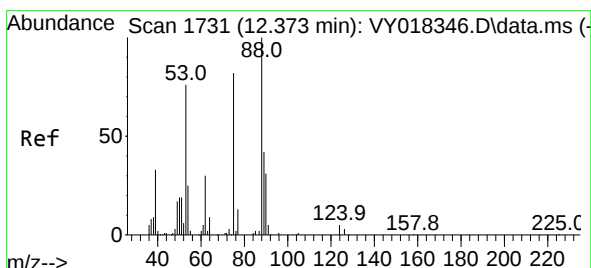
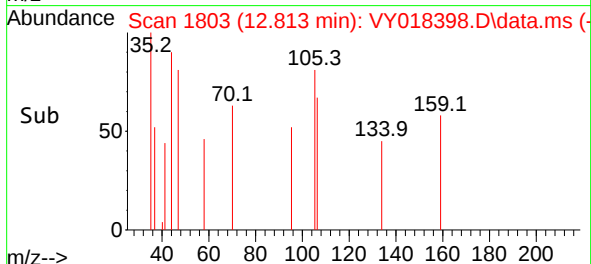
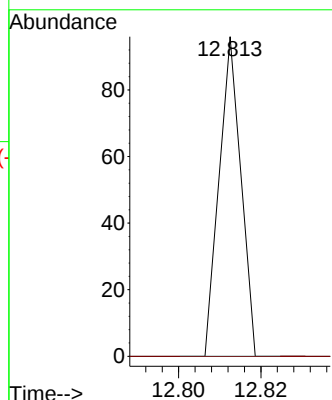
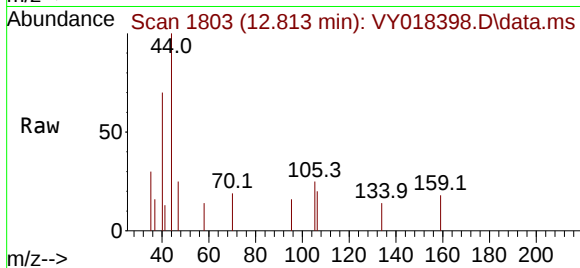
VNJ-203

Tgt Ion:105 Resp: 35

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.758 ug/l

RT: 12.422 min Scan# 1739

Delta R.T. 0.049 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

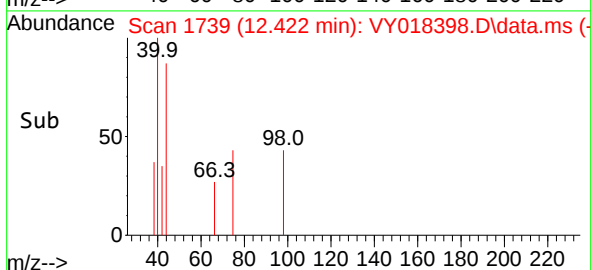
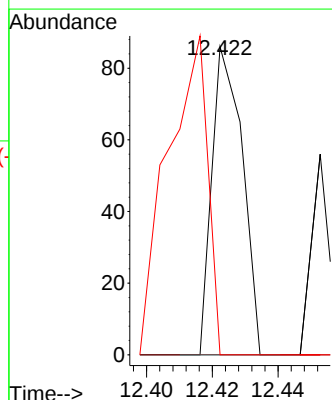
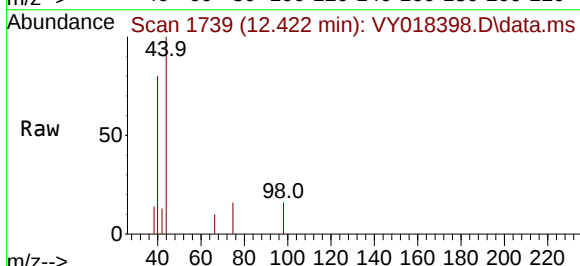
Tgt Ion: 75 Resp: 55

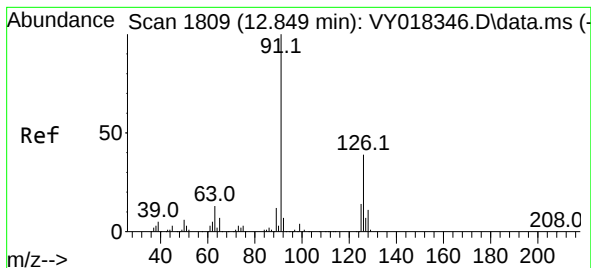
Ion Ratio Lower Upper

75 100

53 0.0 66.8 100.2#

89 136.4 35.8 53.6#

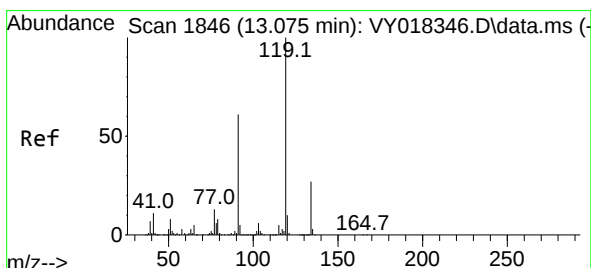
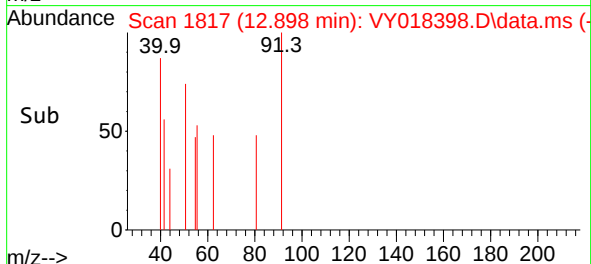
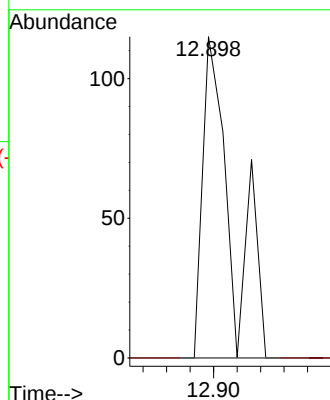
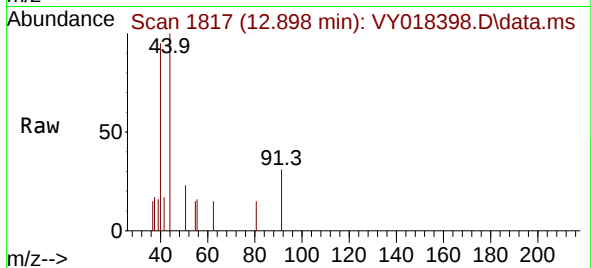




#82
4-Chlorotoluene
Concen: 12.318 ug/l
RT: 12.898 min Scan# 1817
Delta R.T. 0.049 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

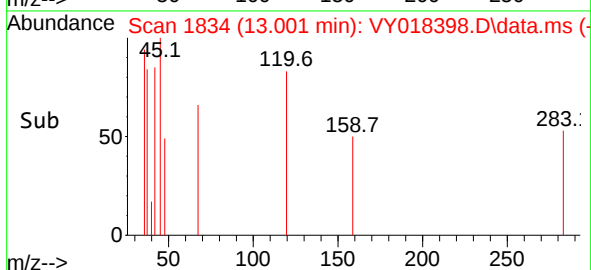
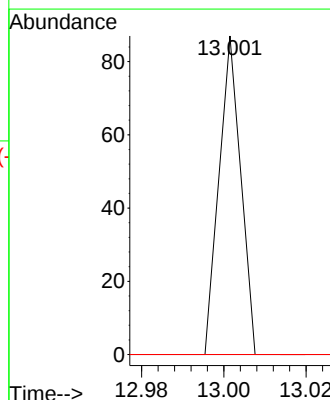
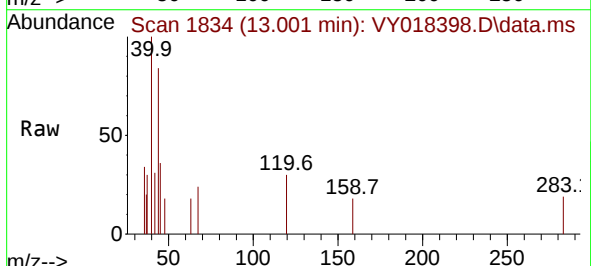
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

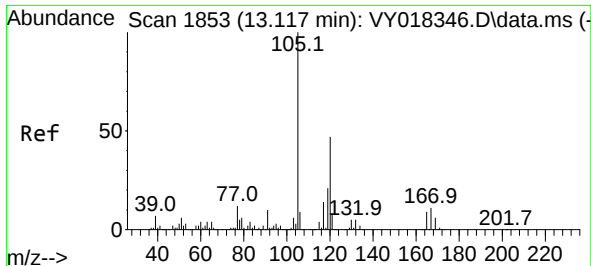
Tgt Ion: 91 Resp: 98
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#



#83
tert-Butylbenzene
Concen: 3.640 ug/l
RT: 13.001 min Scan# 1834
Delta R.T. -0.073 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion: 119 Resp: 32
Ion Ratio Lower Upper
119 100
91 0.0 31.3 93.8#
134 0.0 13.4 40.1#

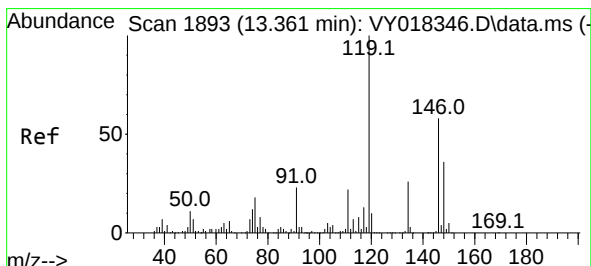
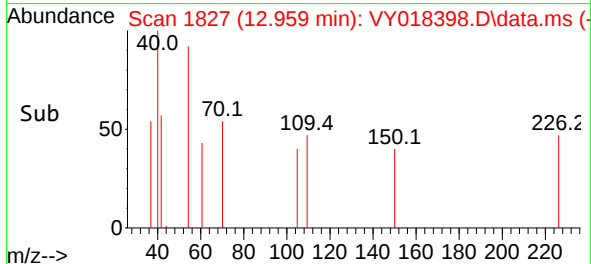
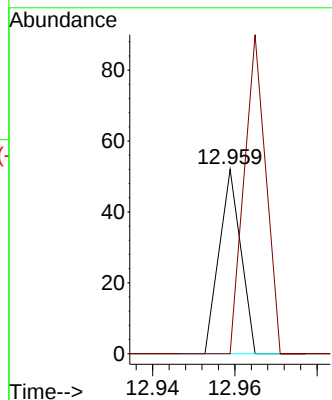
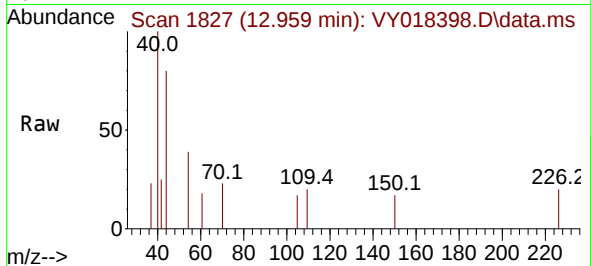




#84
1,2,4-Trimethylbenzene
Concen: 2.031 ug/l
RT: 12.959 min Scan# 11
Delta R.T. -0.158 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

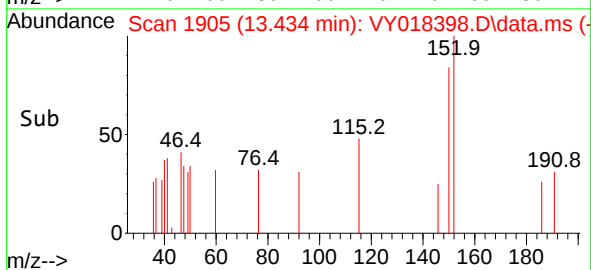
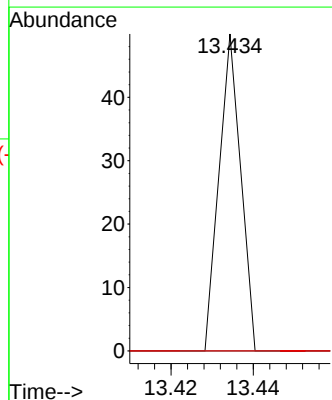
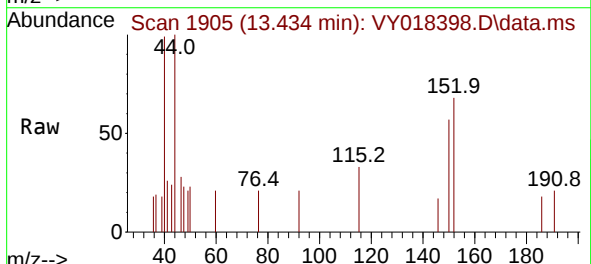
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

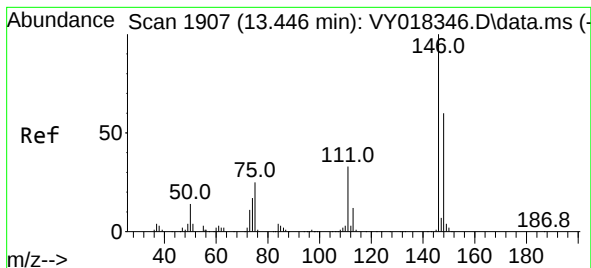
Tgt Ion:105 Resp: 19
Ion Ratio Lower Upper
105 100
120 173.7 23.2 69.6#



#87
1,3-Dichlorobenzene
Concen: 3.448 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.073 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Tgt Ion:146 Resp: 18
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 0.0 31.7 95.1#





#88

1,4-Dichlorobenzene

Concen: 3.464 ug/l

RT: 13.434 min Scan# 1907

Delta R.T. -0.012 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

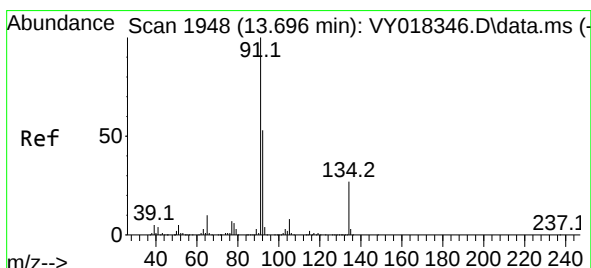
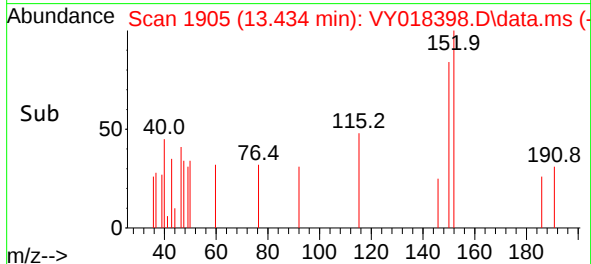
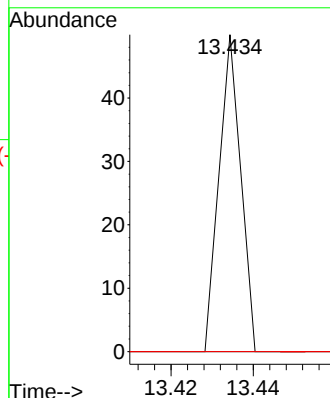
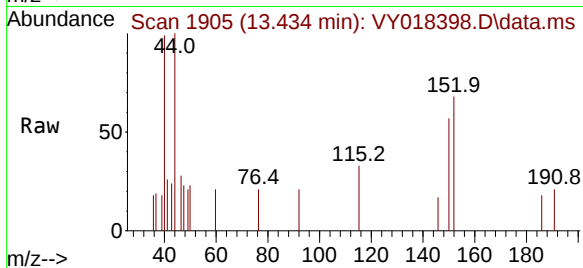
Tgt Ion:146 Resp: 18

Ion Ratio Lower Upper

146 100

111 0.0 18.4 55.4#

148 0.0 32.4 97.2#



#89

n-Butylbenzene

Concen: 2.001 ug/l

RT: 13.764 min Scan# 1959

Delta R.T. 0.067 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

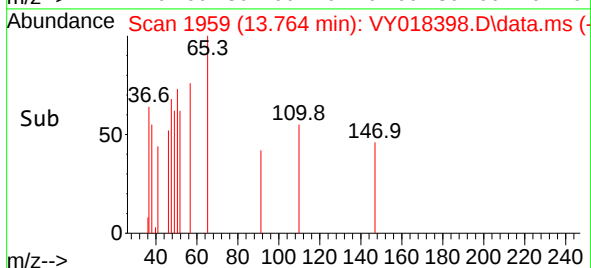
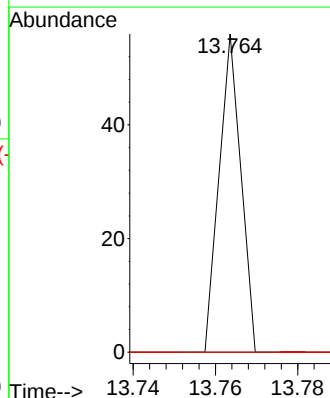
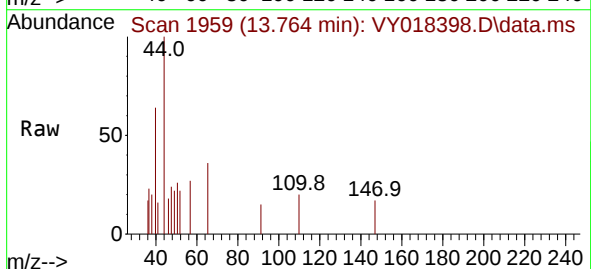
Tgt Ion: 91 Resp: 20

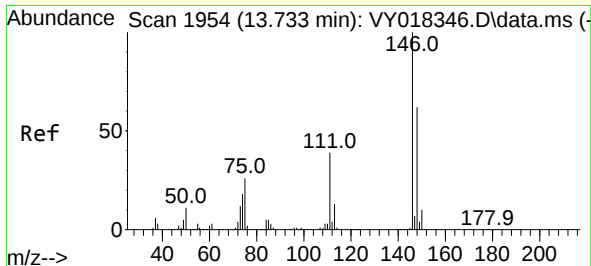
Ion Ratio Lower Upper

91 100

92 0.0 26.6 79.7#

134 0.0 12.9 38.7#





#91

1,2-Dichlorobenzene

Concen: 7.064 ug/l

RT: 13.825 min Scan# 1954

Delta R.T. 0.092 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

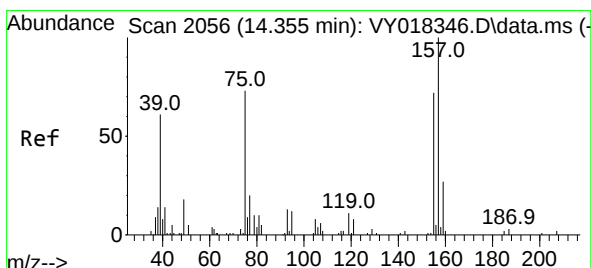
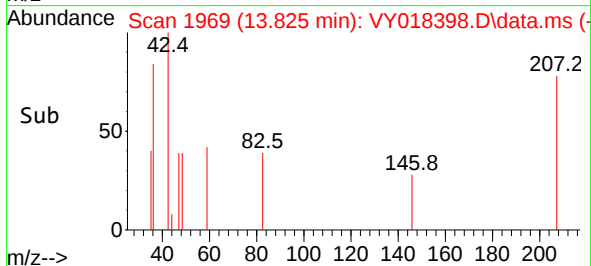
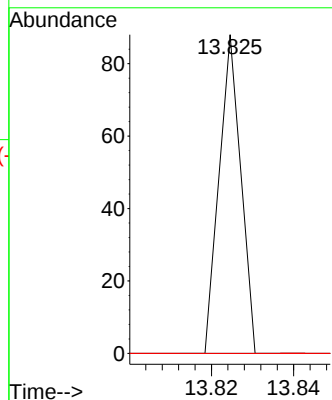
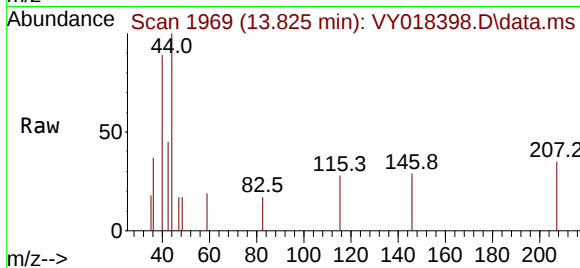
Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

Tgt Ion:146	Resp:	32
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: 81.306 ug/l

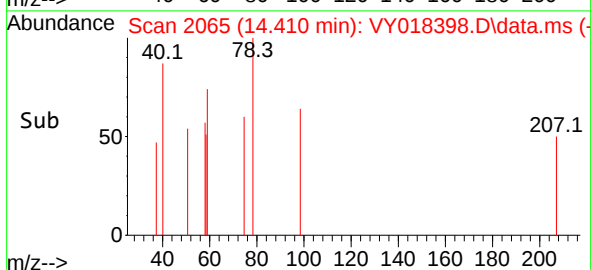
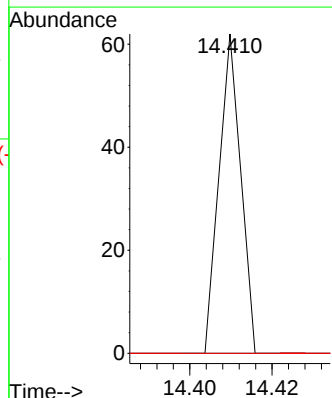
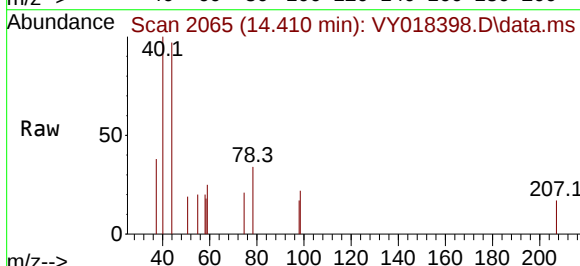
RT: 14.410 min Scan# 2065

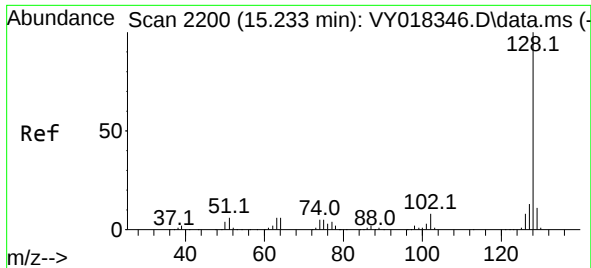
Delta R.T. 0.055 min

Lab File: VY018398.D

Acq: 29 May 2024 14:40

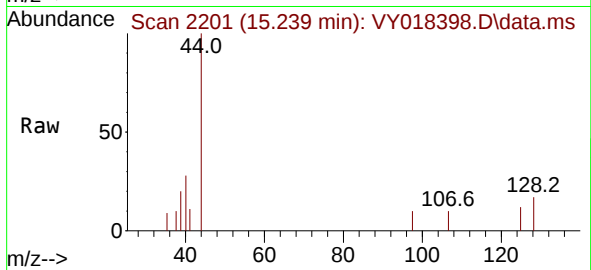
Tgt Ion: 75	Resp:	23
Ion Ratio	Lower	Upper
75	100	
155	0.0	48.6 145.8#
157	0.0	62.7 188.2#





#95
Naphthalene
Concen: 7.095 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018398.D
Acq: 29 May 2024 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203



Tgt Ion:128 Resp: 36
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

