

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019080.D
 Acq On : 16 Aug 2024 08:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 23:08:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	135351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	218434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	189971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	98981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	65461	48.247	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.500%
35) Dibromofluoromethane	7.622	113	67005	46.914	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.820%
50) Toluene-d8	10.103	98	258348	50.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.407	95	90373	51.579	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	103.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	48732	49.073	ug/l	98
3) Chloromethane	2.068	50	78872	44.064	ug/l	98
4) Vinyl Chloride	2.202	62	104850	47.423	ug/l	98
5) Bromomethane	2.586	94	74166	55.601	ug/l	100
6) Chloroethane	2.732	64	68224	48.379	ug/l	96
7) Trichlorofluoromethane	3.049	101	156423	46.795	ug/l	96
8) Diethyl Ether	3.446	74	33872	46.945	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.805	101	71626	48.199	ug/l	99
10) Methyl Iodide	3.994	142	76584	52.577	ug/l	96
11) Tert butyl alcohol	4.848	59	28906	250.029	ug/l #	96
12) 1,1-Dichloroethene	3.781	96	66067	48.934	ug/l	95
13) Acrolein	3.641	56	27350	269.975	ug/l	99
14) Allyl chloride	4.372	41	88000	49.024	ug/l	90
15) Acrylonitrile	5.043	53	71718	242.924	ug/l	98
16) Acetone	3.854	43	87660	348.382	ug/l	92
17) Carbon Disulfide	4.098	76	190298	49.972	ug/l	99
18) Methyl Acetate	4.372	43	37085	48.022	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	160973	49.178	ug/l	99
20) Methylene Chloride	4.604	84	76243	48.479	ug/l	96
21) trans-1,2-Dichloroethene	5.098	96	74144	49.155	ug/l	94
22) Diisopropyl ether	6.006	45	202144	49.192	ug/l #	90
23) Vinyl Acetate	5.945	43	821569	252.526	ug/l	98
24) 1,1-Dichloroethane	5.902	63	119205	47.434	ug/l	97
25) 2-Butanone	6.878	43	115114	284.073	ug/l	91
26) 2,2-Dichloropropane	6.872	77	105493	51.839	ug/l	100
27) cis-1,2-Dichloroethene	6.878	96	87012	49.018	ug/l	97
28) Bromochloromethane	7.231	49	49876	47.313	ug/l	96
29) Tetrahydrofuran	7.250	42	61006	234.196	ug/l	94
30) Chloroform	7.408	83	132757	47.409	ug/l	98
31) Cyclohexane	7.689	56	102753	53.219	ug/l	98
32) 1,1,1-Trichloroethane	7.603	97	119071	48.385	ug/l	99
36) 1,1-Dichloropropene	7.823	75	94863	48.369	ug/l	99
37) Ethyl Acetate	6.969	43	43137	49.644	ug/l	96
38) Carbon Tetrachloride	7.805	117	110659	48.687	ug/l	100
39) Methylcyclohexane	9.103	83	124926	49.636	ug/l	100
40) Benzene	8.067	78	286216	47.583	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	21080	44.447	ug/l	97
42) 1,2-Dichloroethane	8.146	62	74217	45.691	ug/l	98
43) Isopropyl Acetate	8.189	43	81647	46.461	ug/l #	82
44) Trichloroethene	8.859	130	78194	46.589	ug/l	99
45) 1,2-Dichloropropane	9.134	63	65579	48.934	ug/l	100
46) Dibromomethane	9.225	93	41544	47.794	ug/l	98
47) Bromodichloromethane	9.420	83	102859	48.233	ug/l	99
48) Methyl methacrylate	9.213	41	39709	50.703	ug/l	89
49) 1,4-Dioxane	9.219	88	10215	970.134	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	229867	246.451	ug/l	93
52) Toluene	10.164	92	192464	48.745	ug/l	98
53) t-1,3-Dichloropropene	10.389	75	91372	51.651	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	104631	49.181	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	55133	49.271	ug/l	97
56) Ethyl methacrylate	10.438	69	74976	51.190	ug/l #	86
57) 1,3-Dichloropropane	10.713	76	87974	48.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	171090	246.234	ug/l	96
59) 2-Hexanone	10.761	43	177875	277.588	ug/l	92
60) Dibromochloromethane	10.908	129	75603	49.606	ug/l	100
61) 1,2-Dibromoethane	11.011	107	54704	50.580	ug/l	99
64) Tetrachloroethene	10.646	164	79186	47.688	ug/l	95
65) Chlorobenzene	11.444	112	212818	48.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	74555	48.466	ug/l	98
67) Ethyl Benzene	11.517	91	375165	49.414	ug/l	97
68) m/p-Xylenes	11.627	106	298017	98.924	ug/l	100
69) o-Xylene	11.956	106	139680	50.068	ug/l	100
70) Styrene	11.968	104	239643	50.373	ug/l	98
71) Bromoform	12.133	173	45080	51.265	ug/l #	96
73) Isopropylbenzene	12.255	105	369146	48.659	ug/l	100
74) N-amyl acetate	12.072	43	80381	48.590	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	62850	46.535	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	79389	81.330	ug/l #	100
77) Bromobenzene	12.529	156	86117	47.267	ug/l	98
78) n-propylbenzene	12.596	91	441436	48.675	ug/l	99
79) 2-Chlorotoluene	12.682	91	245782	48.340	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	301811	48.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	19593	49.571	ug/l	88
82) 4-Chlorotoluene	12.779	91	250541	47.363	ug/l	98
83) tert-Butylbenzene	12.999	119	276642	48.471	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	301310	48.917	ug/l	99
85) sec-Butylbenzene	13.176	105	401487	48.272	ug/l	99
86) p-Isopropyltoluene	13.291	119	336564	49.265	ug/l	96
87) 1,3-Dichlorobenzene	13.291	146	170801	47.536	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	172294	48.239	ug/l	98
89) n-Butylbenzene	13.621	91	316808	50.864	ug/l	99
90) Hexachloroethane	13.883	117	68442	50.828	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	152281	48.188	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9197	46.289	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	90746	50.920	ug/l	99
94) Hexachlorobutadiene	15.029	225	50830	54.758	ug/l	98
95) Naphthalene	15.145	128	158820	49.934	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	77359	51.467	ug/l	99

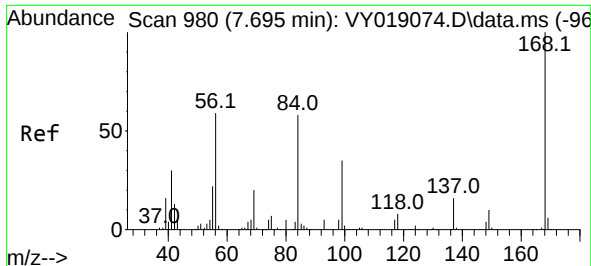
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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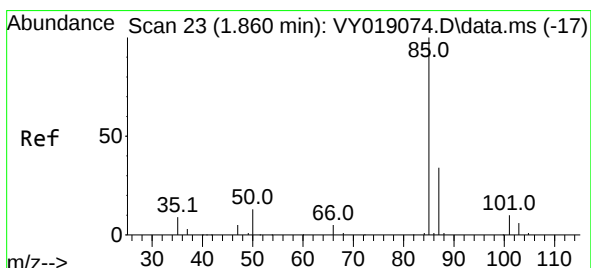
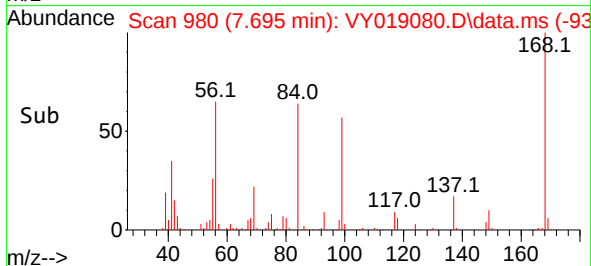
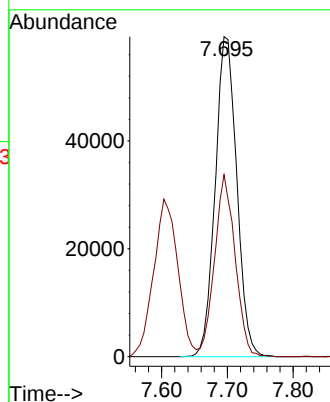
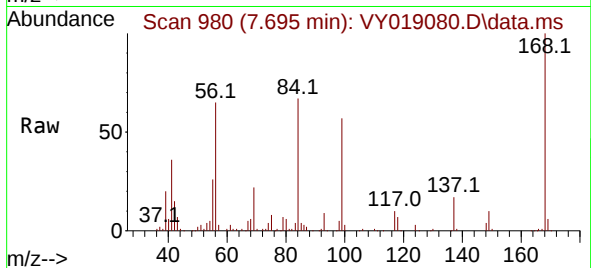
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

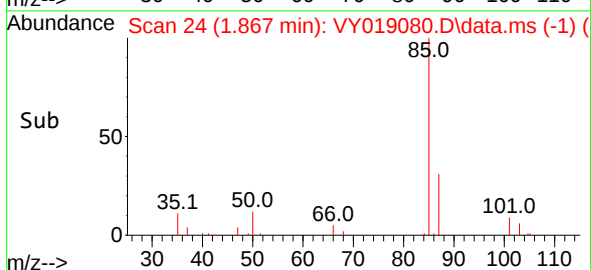
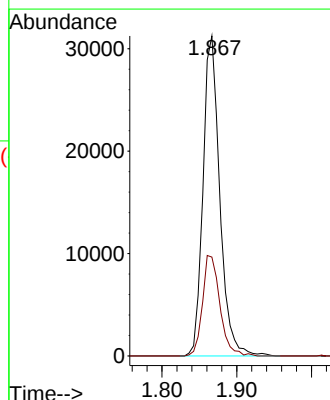
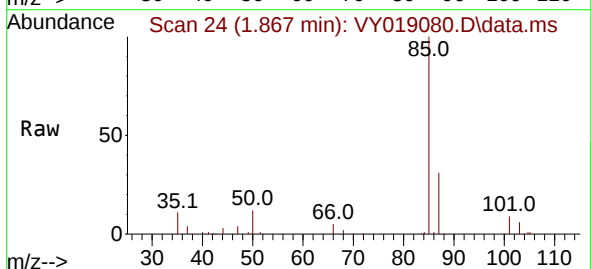
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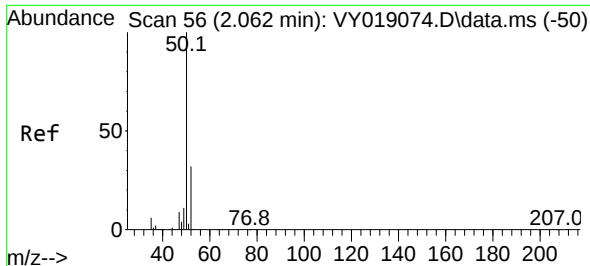
Tgt Ion:168 Resp: 135351
Ion Ratio Lower Upper
168 100
99 56.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 49.073 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 85 Resp: 48732
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0

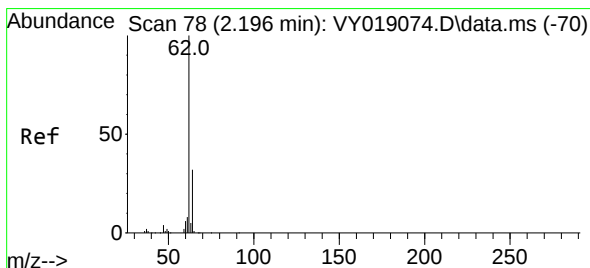
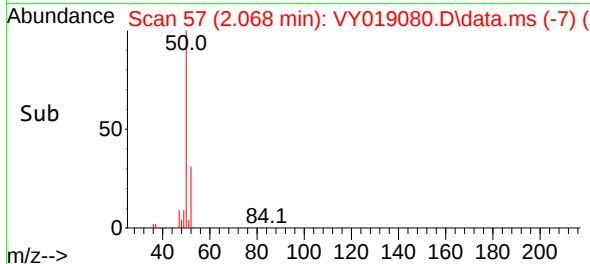
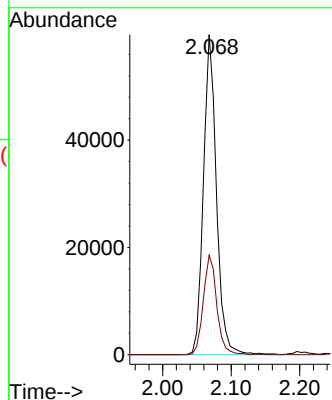
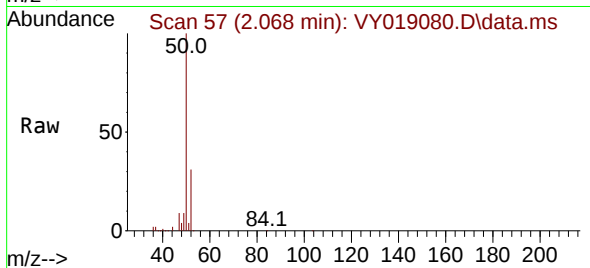




#3
Chloromethane
Concen: 44.064 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

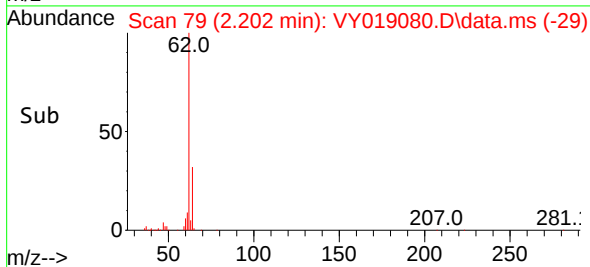
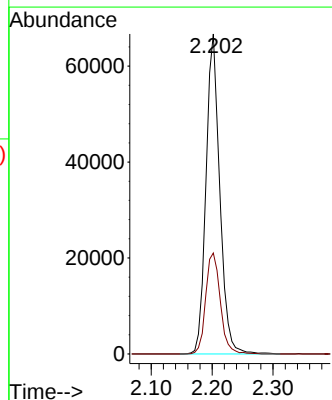
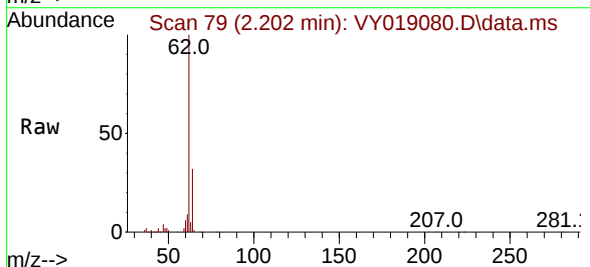
Instrument :
MSVOA_Y
ClientSampleId :

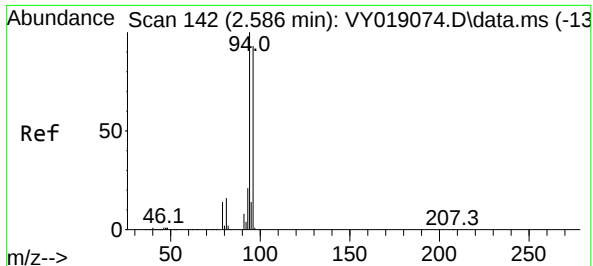
Tgt Ion: 50 Resp: 78872
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 47.423 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 62 Resp: 104850
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

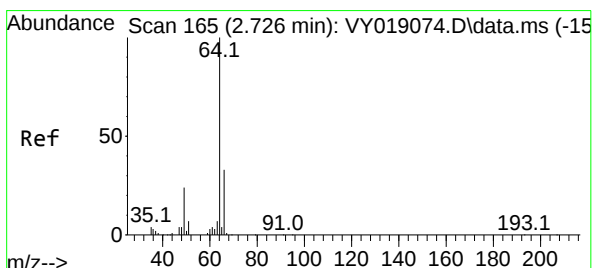
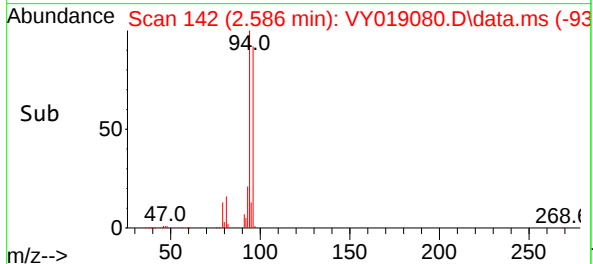
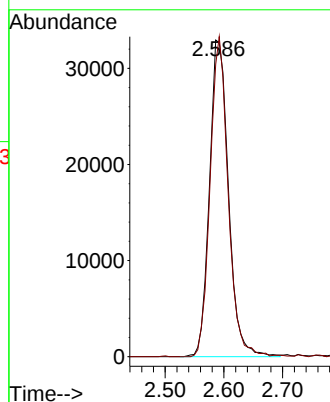
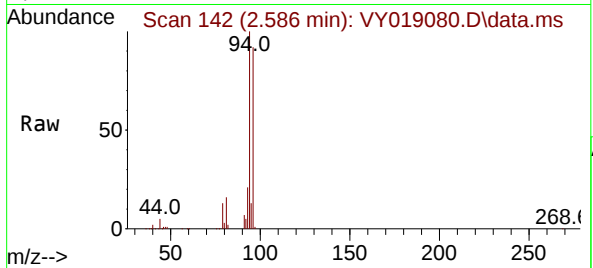




#5
Bromomethane
Concen: 55.601 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

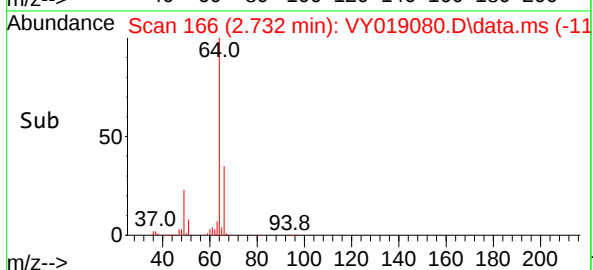
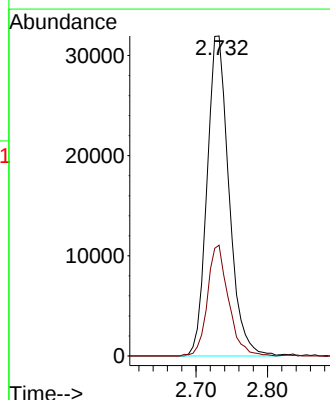
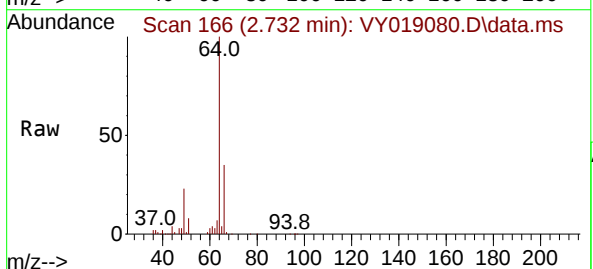
Instrument :
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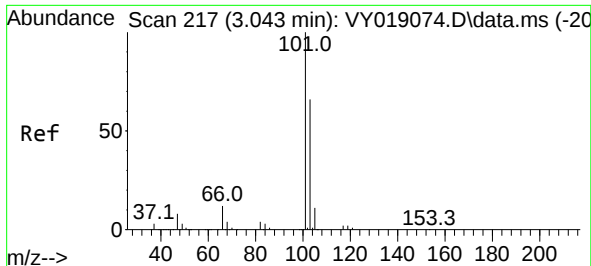
Tgt Ion: 94 Resp: 74166
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 48.379 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 64 Resp: 68224
Ion Ratio Lower Upper
64 100
66 34.6 26.1 39.1

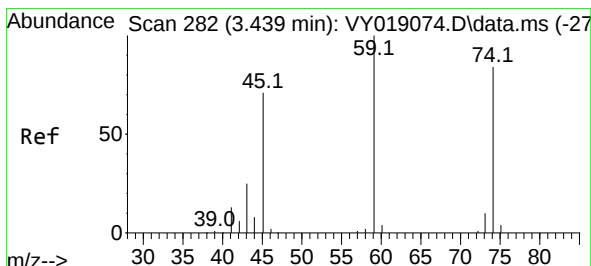
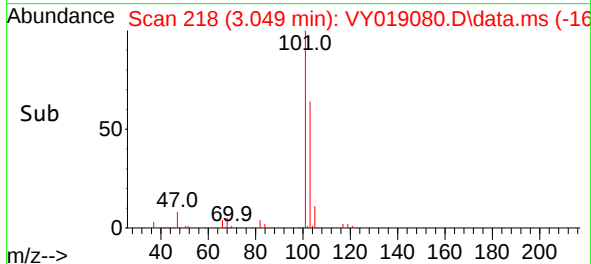
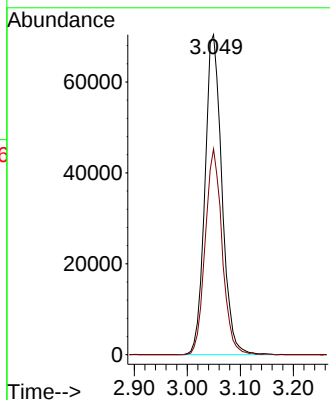
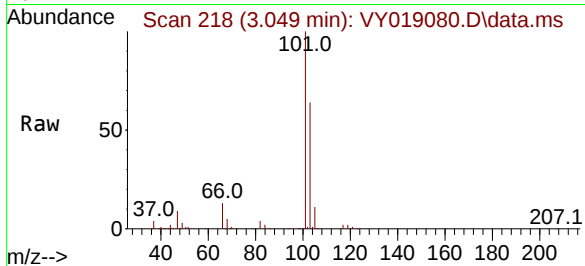




#7
 Trichlorofluoromethane
 Concen: 46.795 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

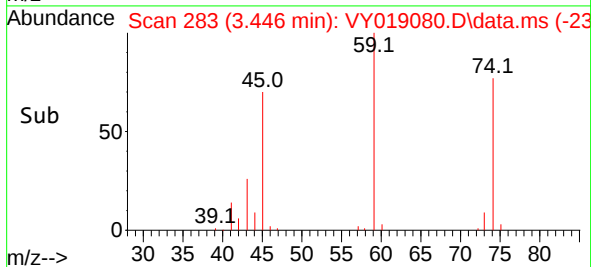
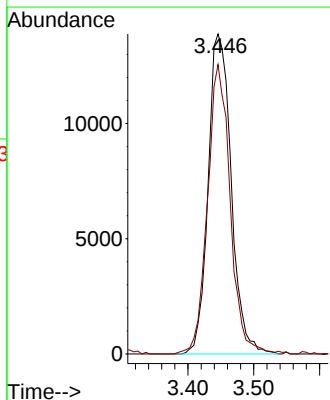
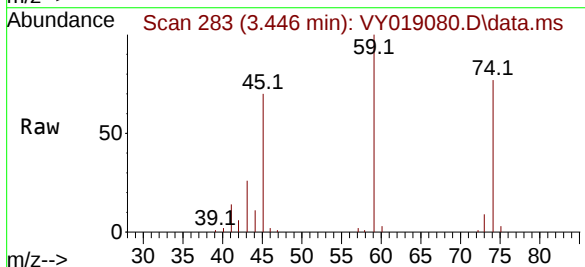
Instrument :
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 ClientSampleId :

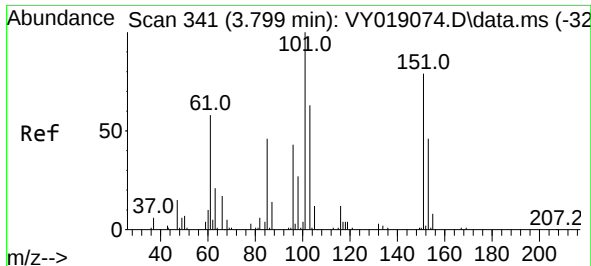
Tgt Ion:101 Resp: 156423
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 46.945 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

Tgt Ion: 74 Resp: 33872
 Ion Ratio Lower Upper
 74 100
 45 88.7 41.3 124.1

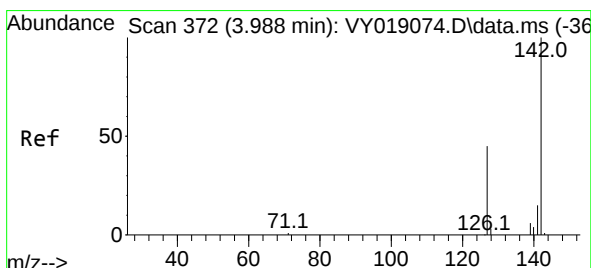
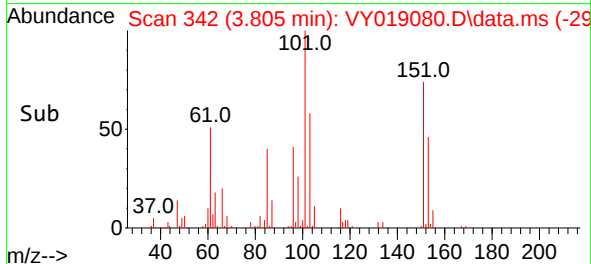
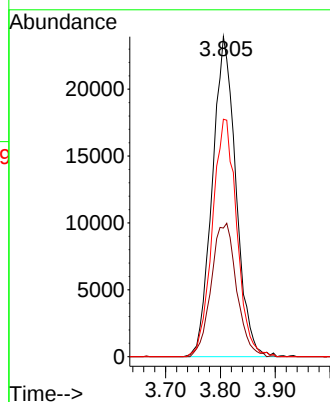
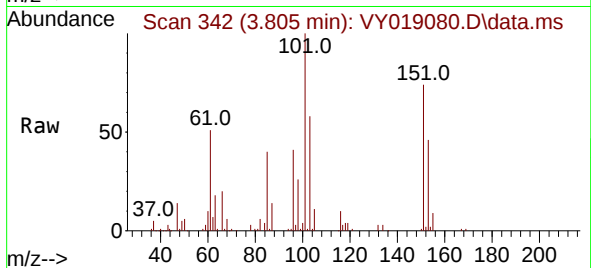




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.199 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
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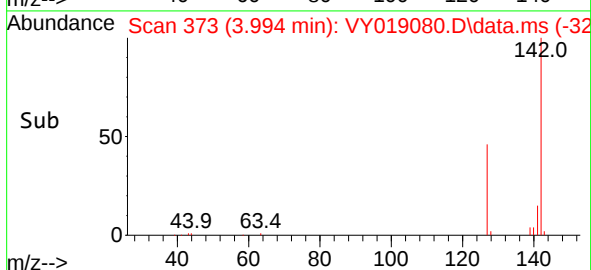
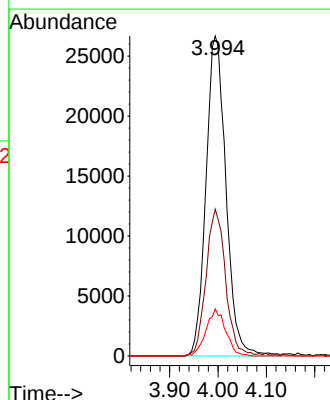
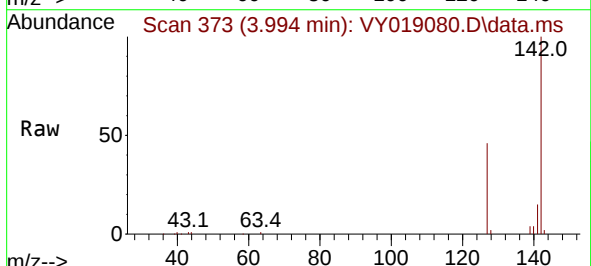
Instrument :
MSVOA_Y
ClientSampleId :

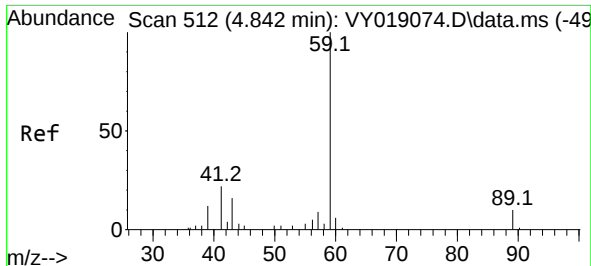
Tgt Ion:101	Resp:	71626
Ion	Ratio	Lower Upper
101	100	
85	44.7	34.5 51.7
151	76.6	61.7 92.5



#10
Methyl Iodide
Concen: 52.577 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:142	Resp:	76584
Ion	Ratio	Lower Upper
142	100	
127	44.7	32.8 49.2
141	14.3	11.4 17.2





#11

Tert butyl alcohol

Concen: 250.029 ug/l

RT: 4.848 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

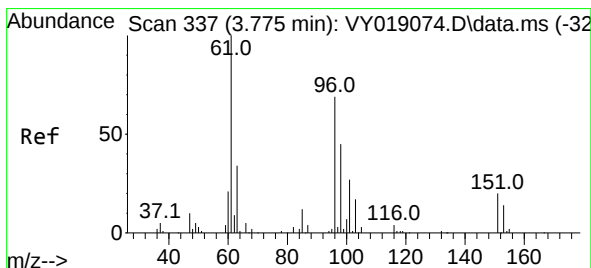
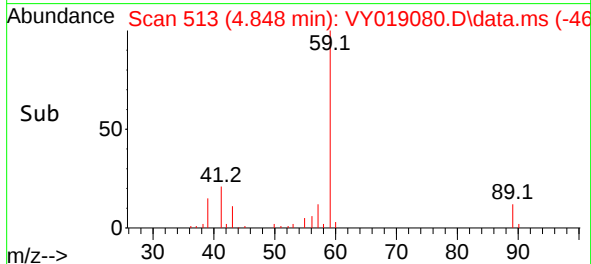
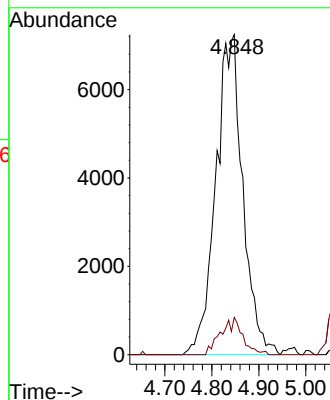
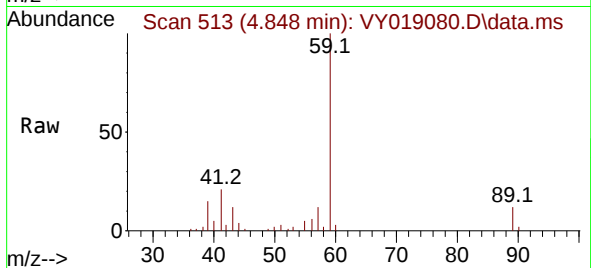
ClientSampleId :

Tgt Ion: 59 Resp: 28906

Ion Ratio Lower Upper

59 100

57 5.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 48.934 ug/l

RT: 3.781 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

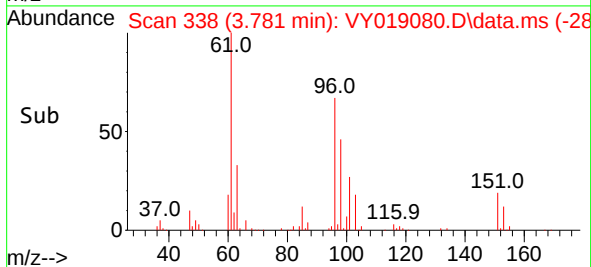
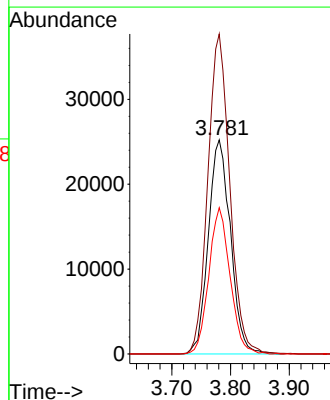
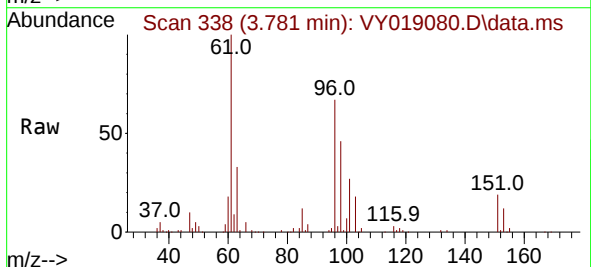
Tgt Ion: 96 Resp: 66067

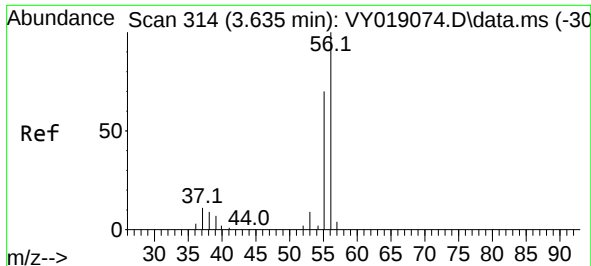
Ion Ratio Lower Upper

96 100

61 149.5 114.6 171.8

98 68.3 50.8 76.2





#13

Acrolein

Concen: 269.975 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

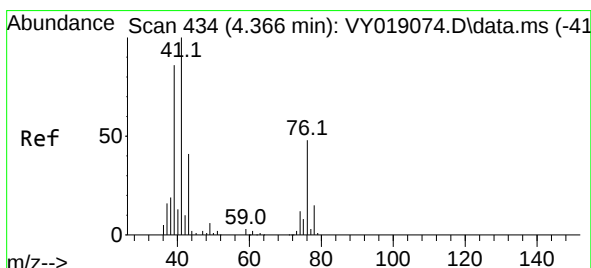
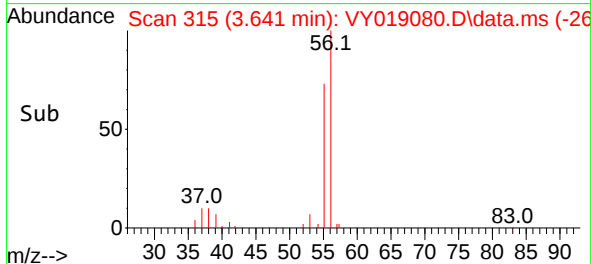
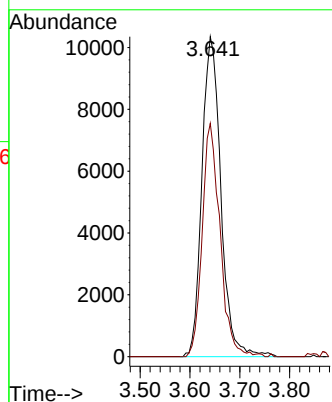
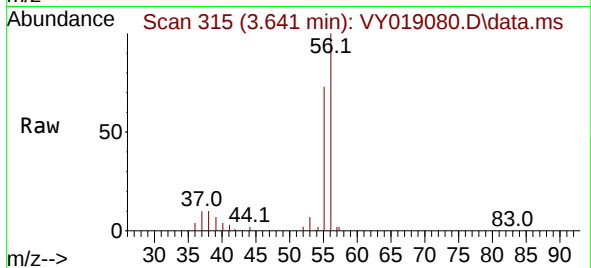
ClientSampleId :

Tgt Ion: 56 Resp: 27350

Ion Ratio Lower Upper

56 100

55 68.5 55.7 83.5



#14

Allyl chloride

Concen: 49.024 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

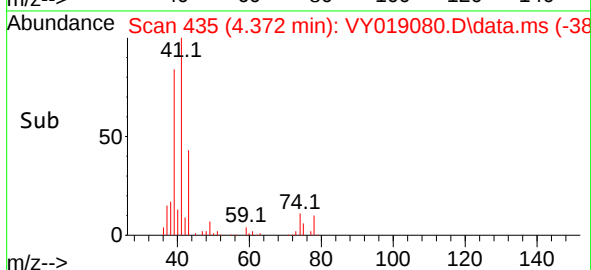
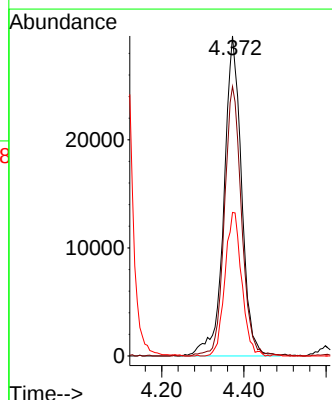
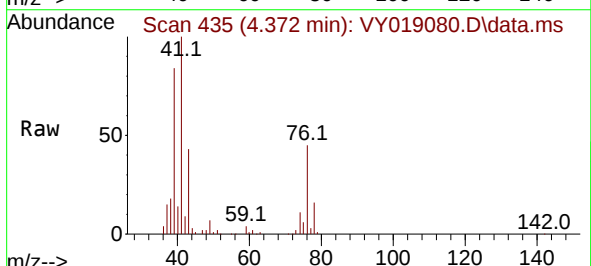
Tgt Ion: 41 Resp: 88000

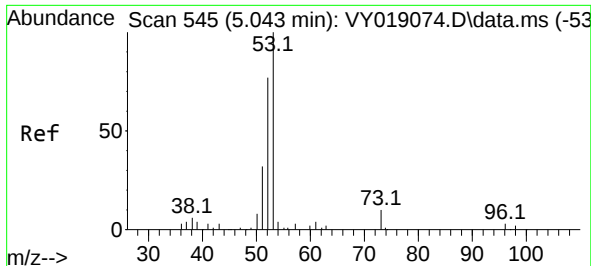
Ion Ratio Lower Upper

41 100

39 81.4 58.3 87.5

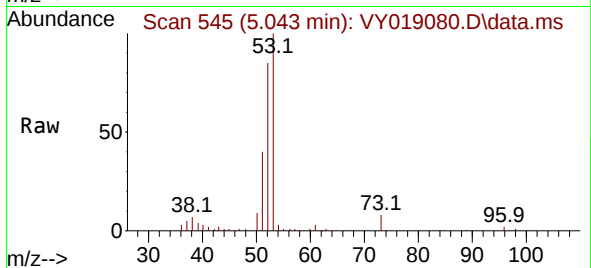
76 42.6 39.0 58.6



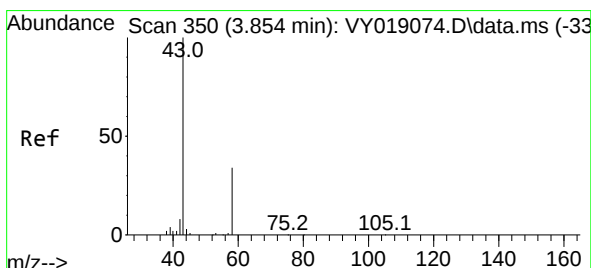
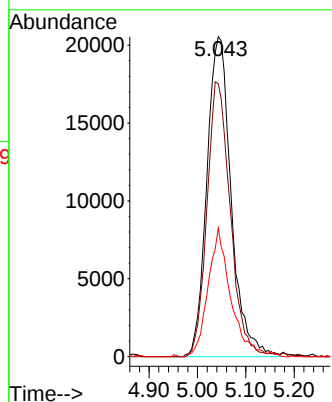
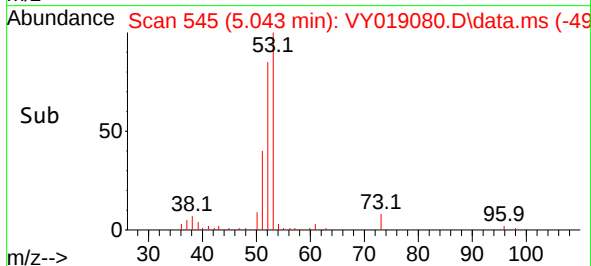


#15
Acrylonitrile
Concen: 242.924 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Instrument :
MSVOA_Y
ClientSampleId :

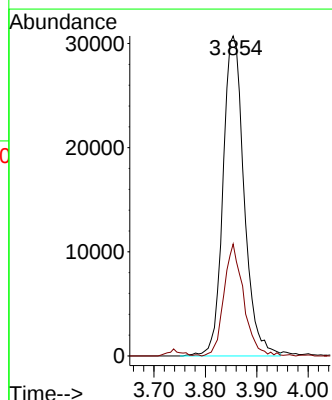
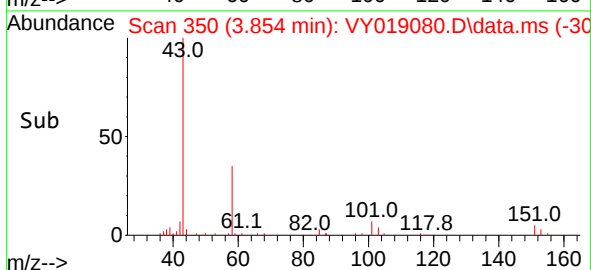
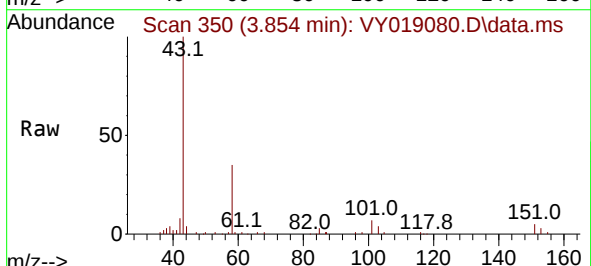


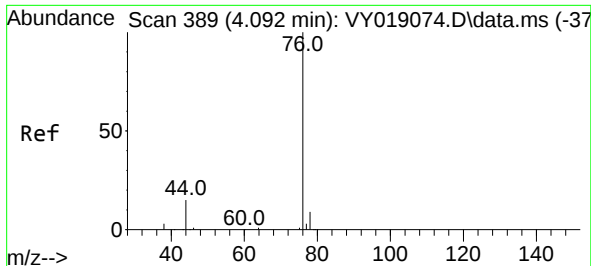
Tgt Ion: 53 Resp: 71718
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 348.382 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 43 Resp: 87660
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5

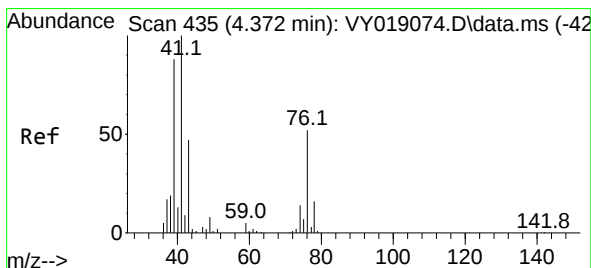
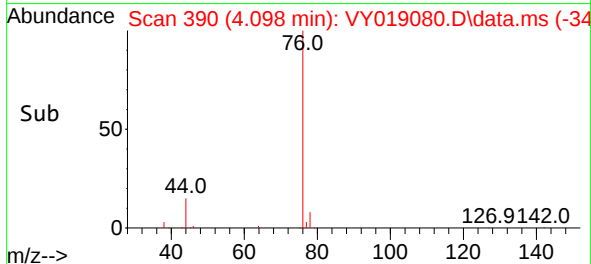
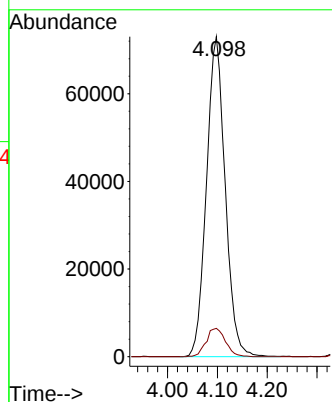
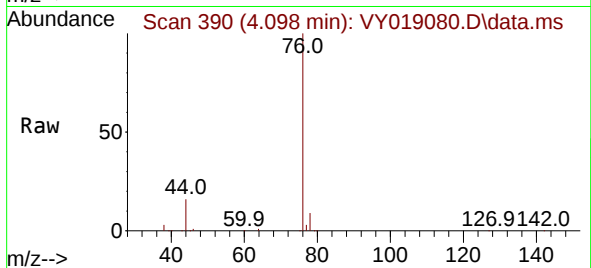




#17
Carbon Disulfide
Concen: 49.972 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

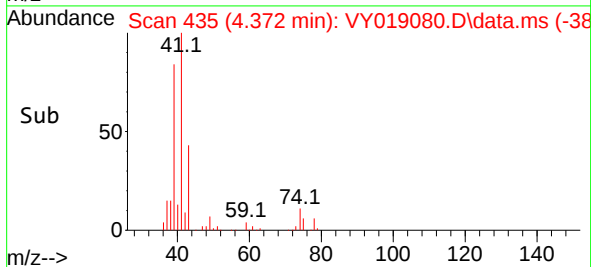
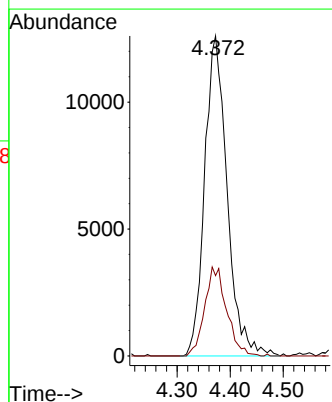
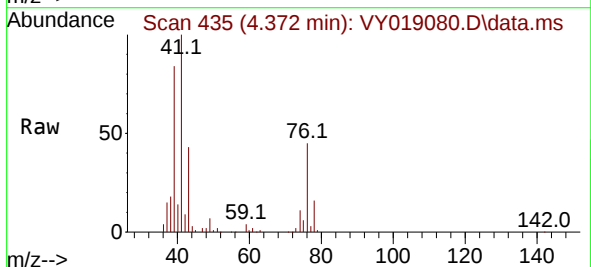
Instrument :
MSVOA_Y
ClientSampleId :

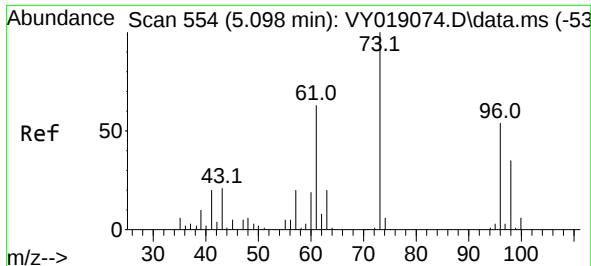
Tgt Ion: 76 Resp: 190298
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 48.022 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 43 Resp: 37085
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.178 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

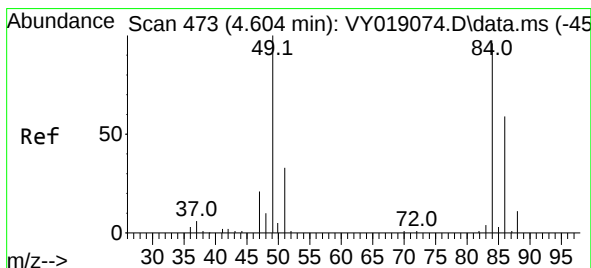
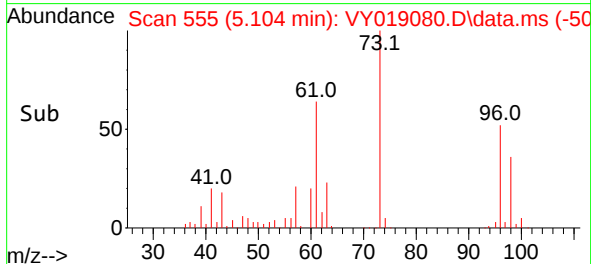
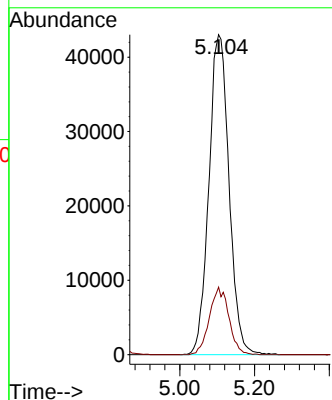
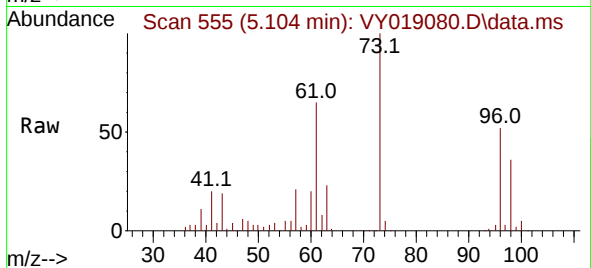
ClientSampleId :

Tgt Ion: 73 Resp: 160973

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9



#20

Methylene Chloride

Concen: 48.479 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Tgt Ion: 84 Resp: 76243

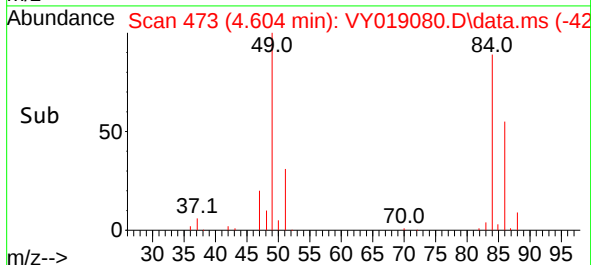
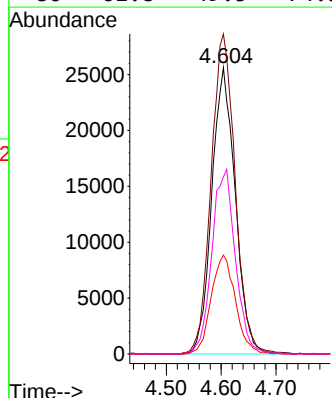
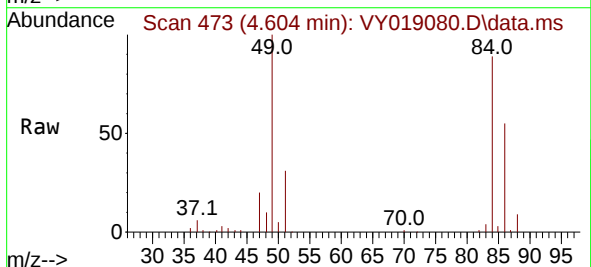
Ion Ratio Lower Upper

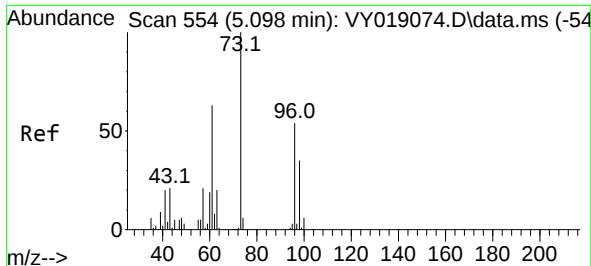
84 100

49 111.8 84.4 126.6

51 34.6 26.0 39.0

86 61.8 49.5 74.3

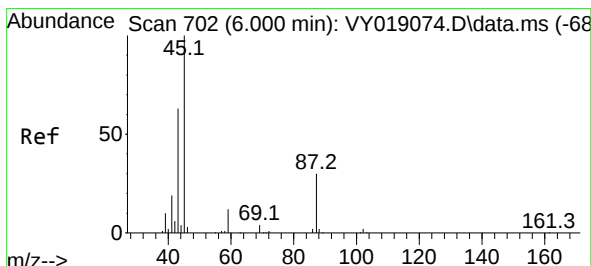
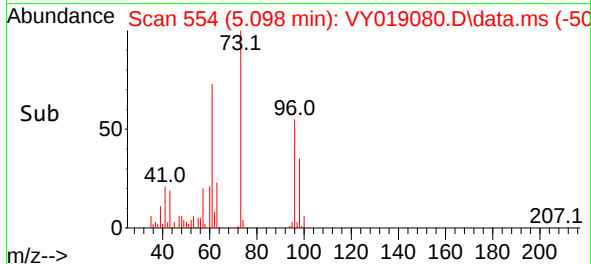
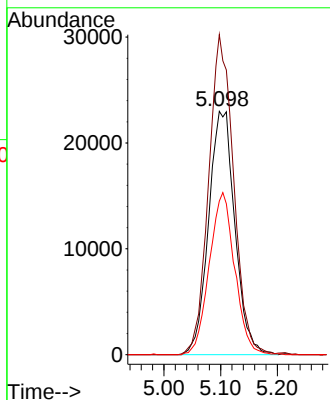
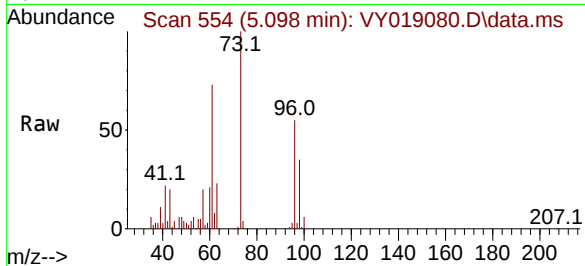




#21
trans-1,2-Dichloroethene
Concen: 49.155 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

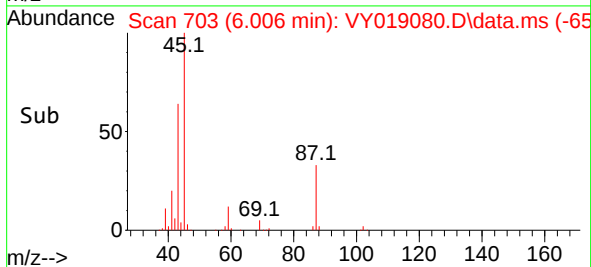
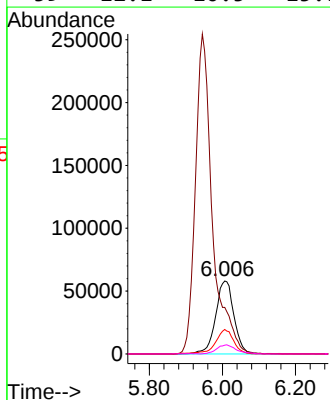
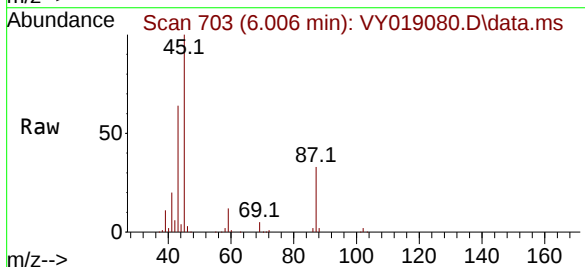
Instrument :
MSVOA_Y
ClientSampleId :

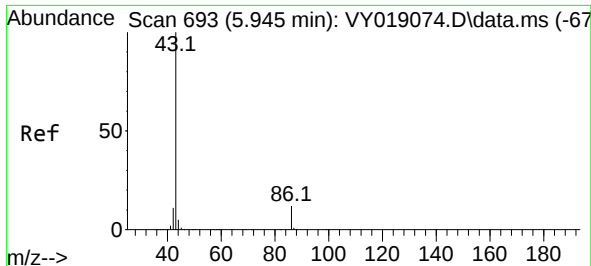
Tgt Ion: 96 Resp: 74144
Ion Ratio Lower Upper
96 100
61 131.5 97.5 146.3
98 63.1 50.5 75.7



#22
Diisopropyl ether
Concen: 49.192 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 45 Resp: 202144
Ion Ratio Lower Upper
45 100
43 63.4 42.2 63.2#
87 33.4 25.0 37.6
59 12.1 10.5 15.7

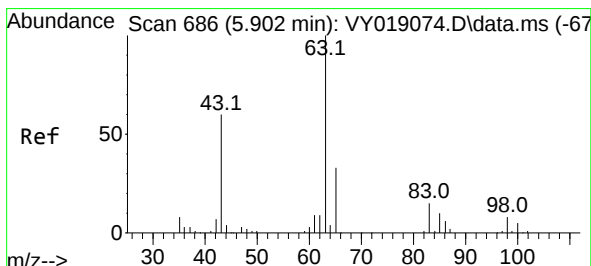
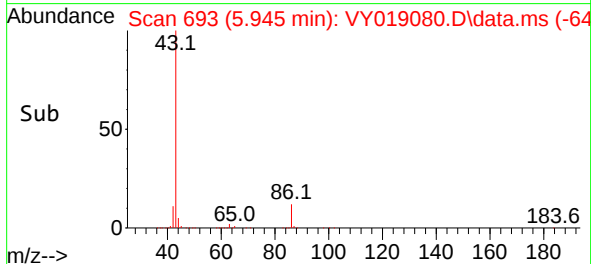
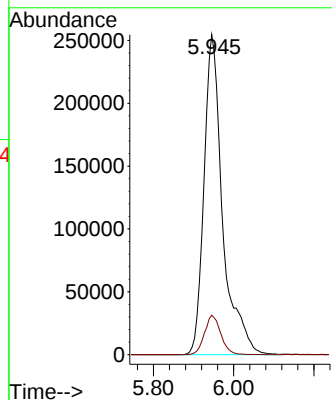
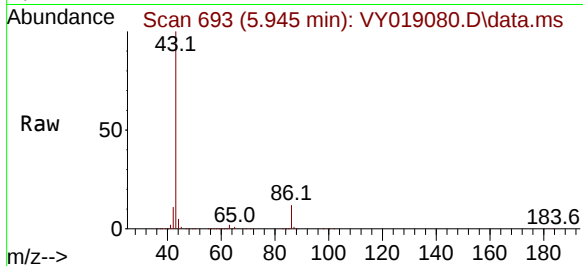




#23
 Vinyl Acetate
 Concen: 252.526 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

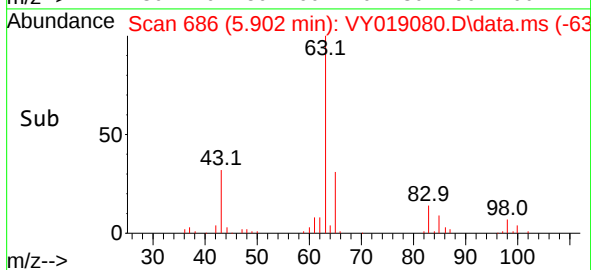
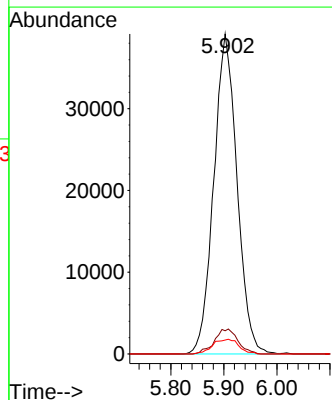
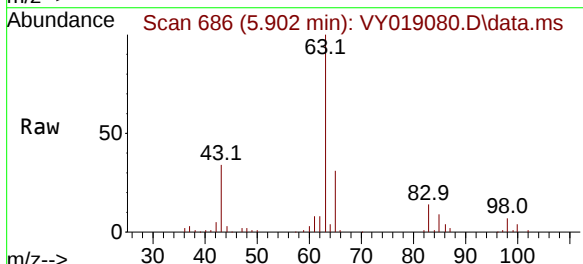
Instrument :
 MSVOA_Y
 ClientSampleId :

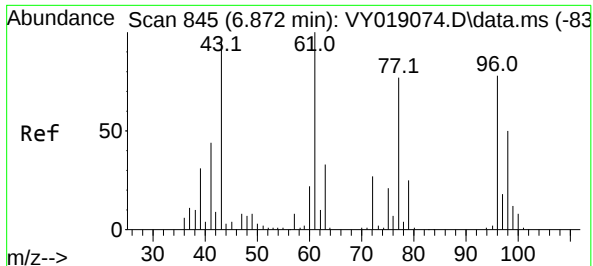
Tgt Ion: 43 Resp: 821569
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.434 ug/l
 RT: 5.902 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

Tgt Ion: 63 Resp: 119205
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 284.073 ug/l

RT: 6.878 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

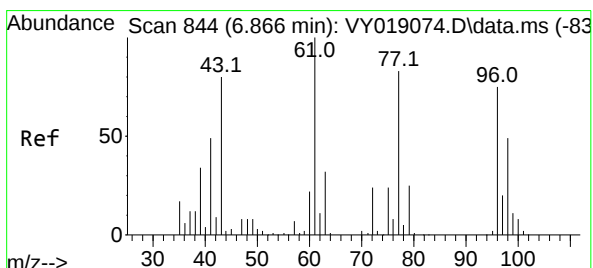
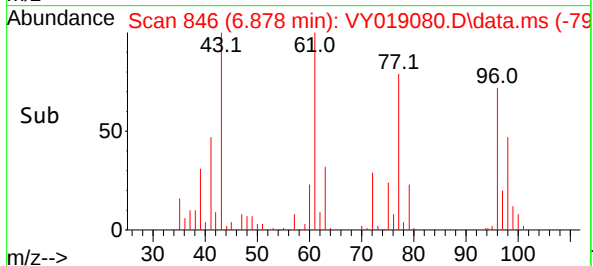
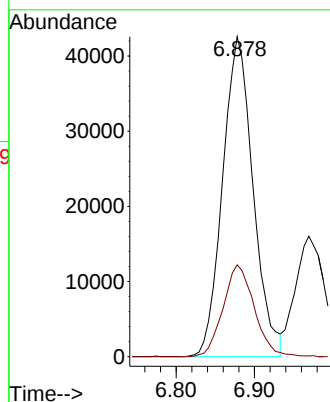
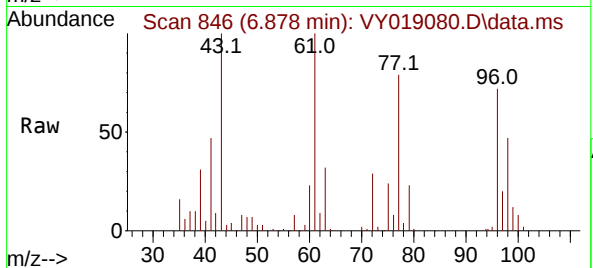
ClientSampleId :

Tgt Ion: 43 Resp: 115114

Ion Ratio Lower Upper

43 100

72 28.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 51.839 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019080.D

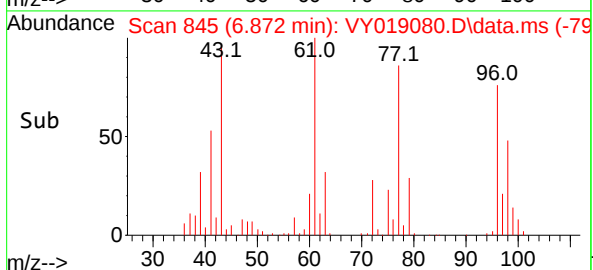
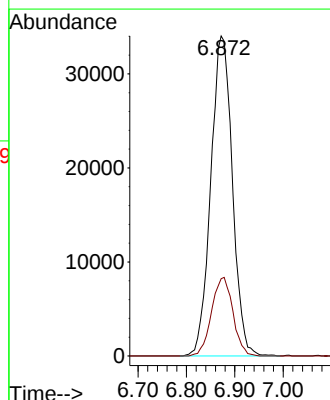
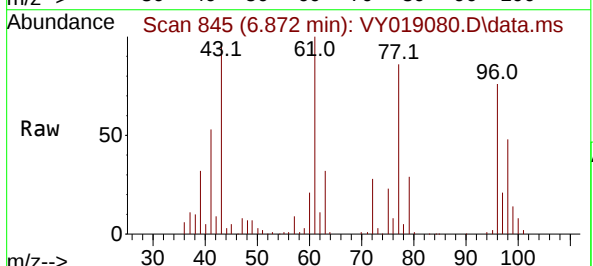
Acq: 16 Aug 2024 08:41

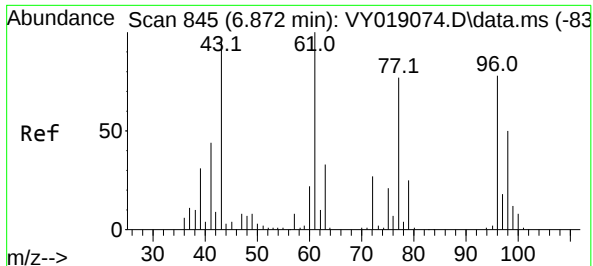
Tgt Ion: 77 Resp: 105493

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.018 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

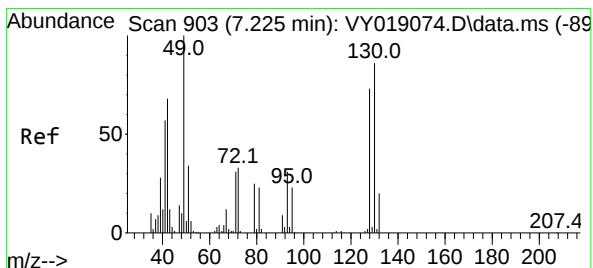
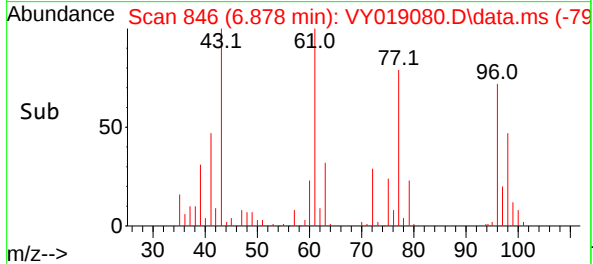
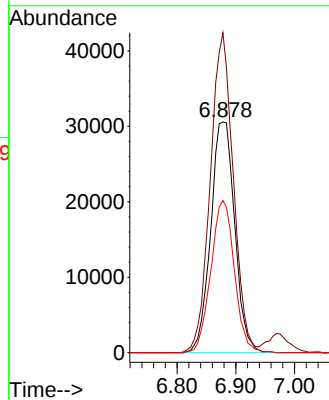
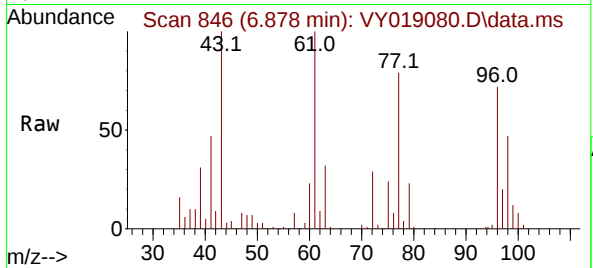
Tgt Ion: 96 Resp: 87012

Ion Ratio Lower Upper

96 100

61 132.7 0.0 256.2

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 47.313 ug/l

RT: 7.231 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

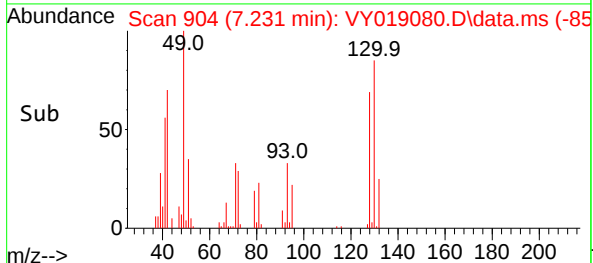
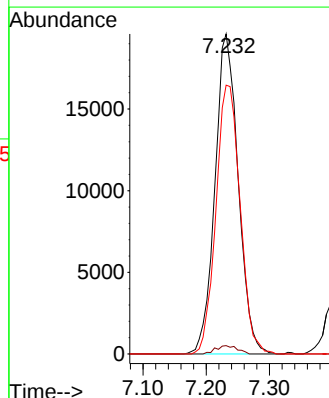
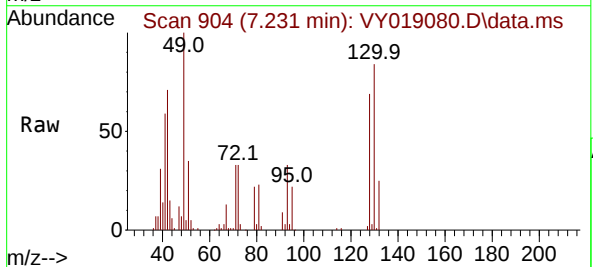
Tgt Ion: 49 Resp: 49876

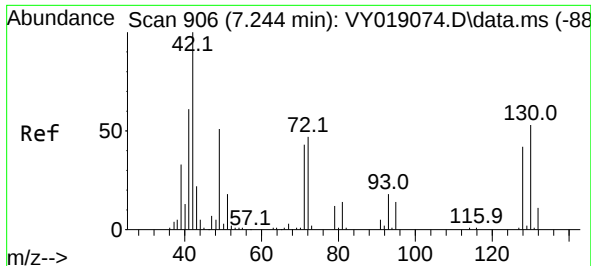
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 87.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 234.196 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

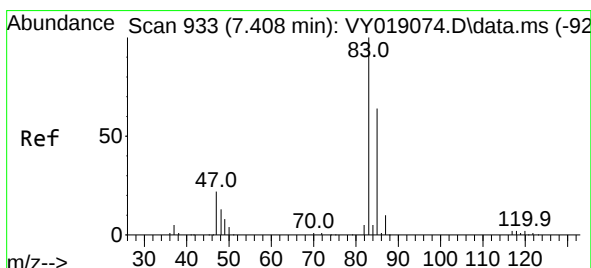
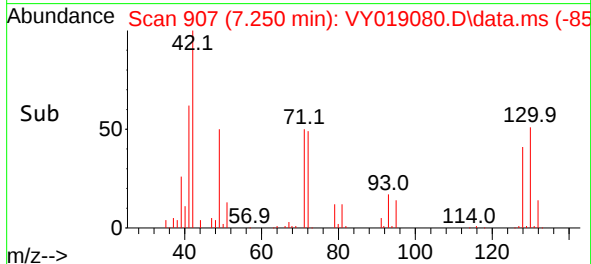
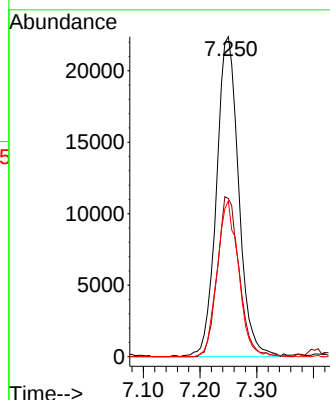
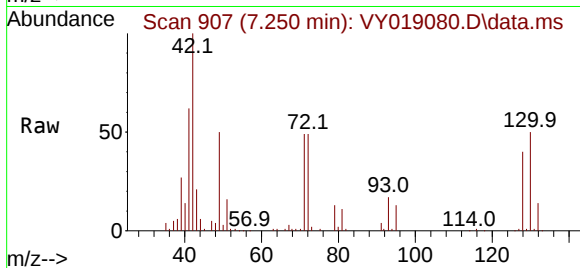
Tgt Ion: 42 Resp: 61006

Ion Ratio Lower Upper

42 100

72 49.0 43.0 64.4

71 47.2 40.8 61.2



#30

Chloroform

Concen: 47.409 ug/l

RT: 7.408 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019080.D

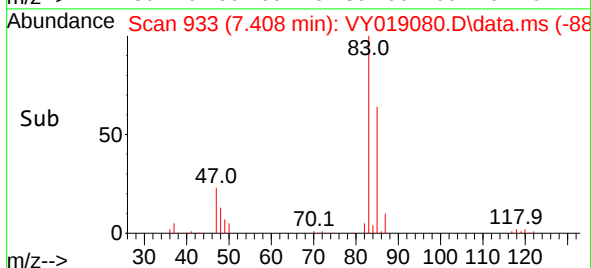
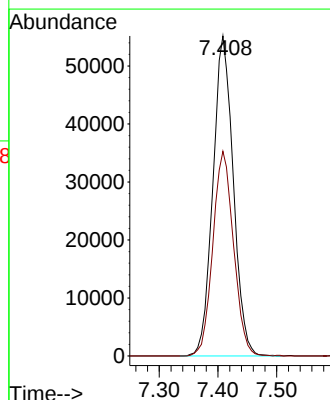
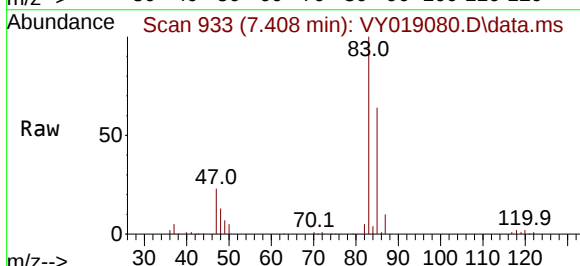
Acq: 16 Aug 2024 08:41

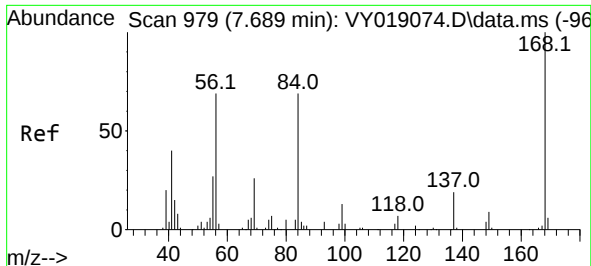
Tgt Ion: 83 Resp: 132757

Ion Ratio Lower Upper

83 100

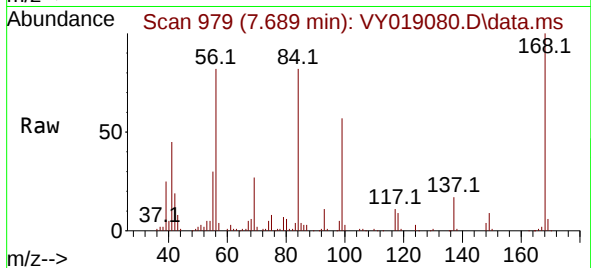
85 63.9 52.2 78.4



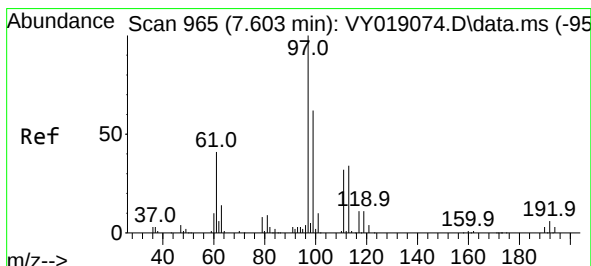
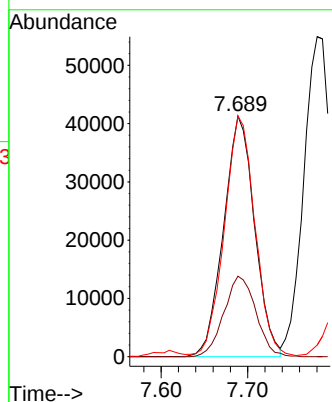
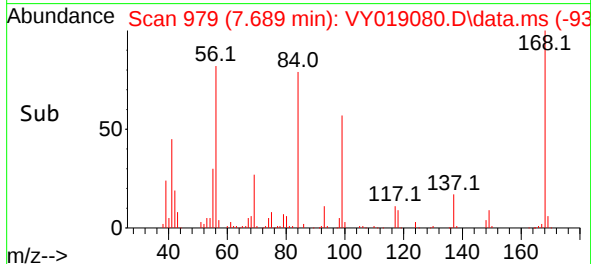


#31
Cyclohexane
Concen: 53.219 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

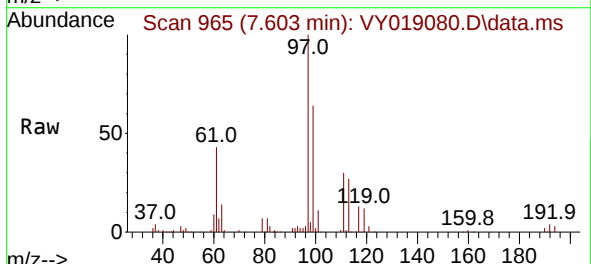
Instrument :
MSVOA_Y
ClientSampleId :



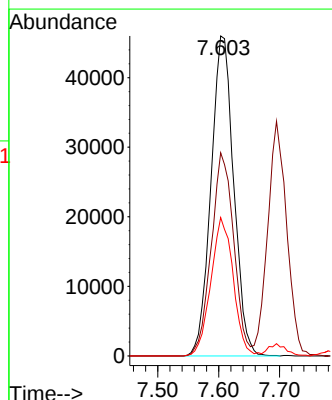
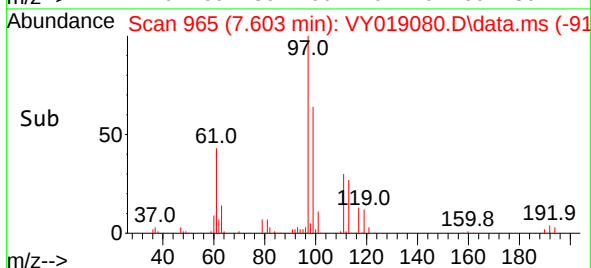
Tgt Ion: 56 Resp: 102753
Ion Ratio Lower Upper
56 100
69 33.4 28.7 43.1
84 98.7 77.7 116.5

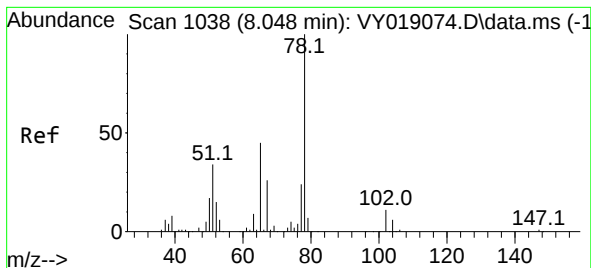


#32
1,1,1-Trichloroethane
Concen: 48.385 ug/l
RT: 7.603 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41



Tgt Ion: 97 Resp: 119071
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.247 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

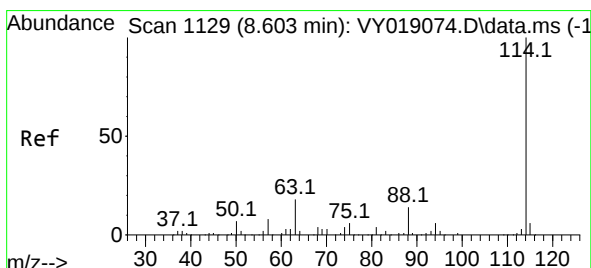
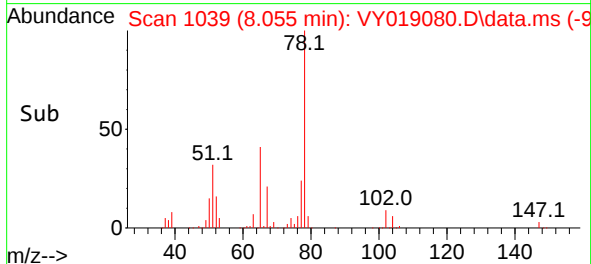
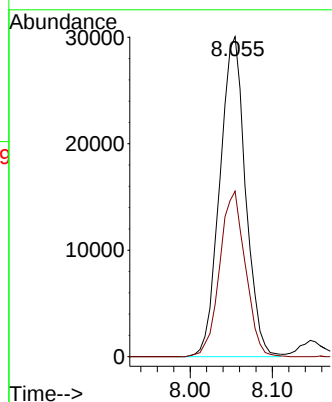
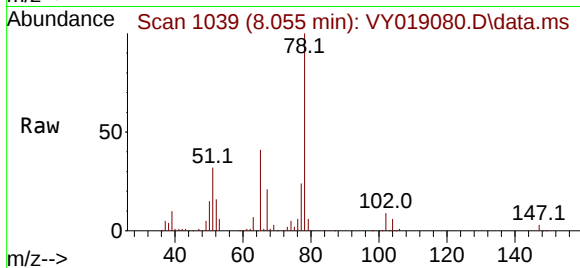
ClientSampleId :

Tgt Ion: 65 Resp: 65461

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

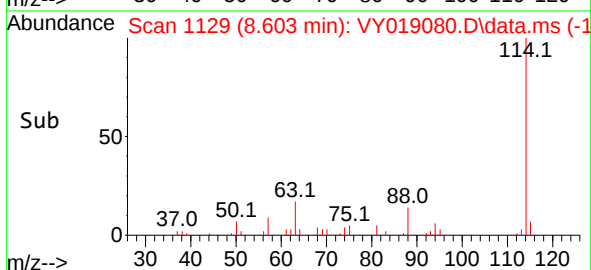
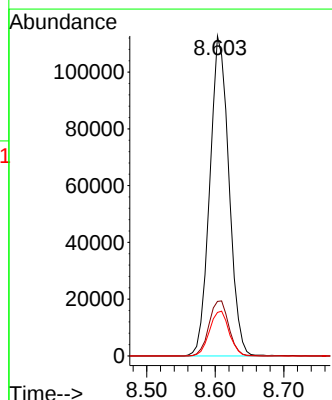
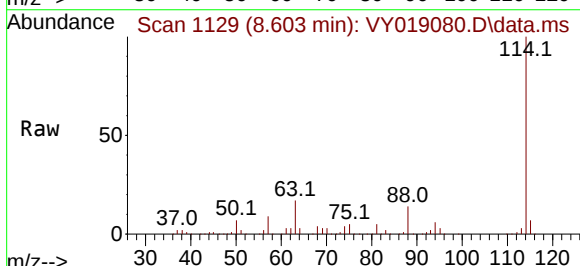
Tgt Ion:114 Resp: 218434

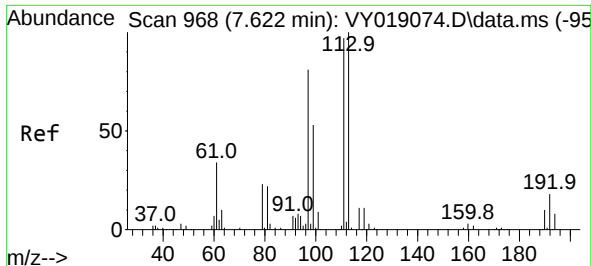
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

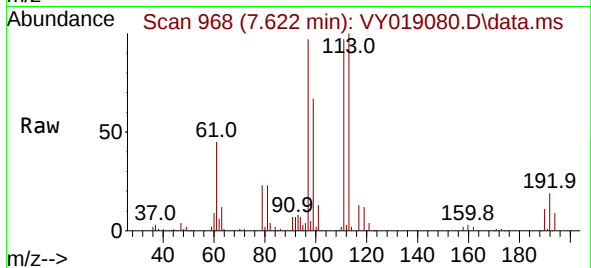
88 13.6 0.0 27.2



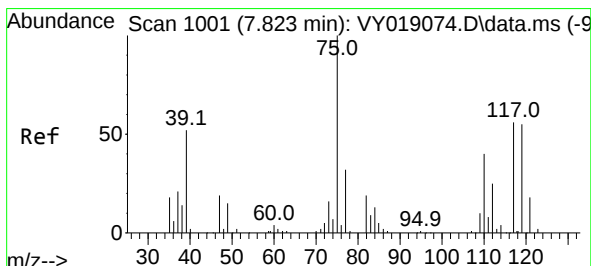
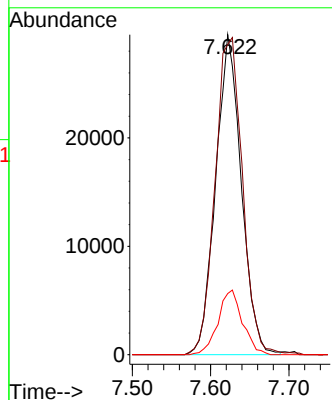
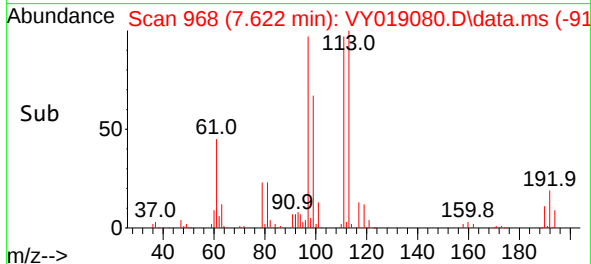


#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

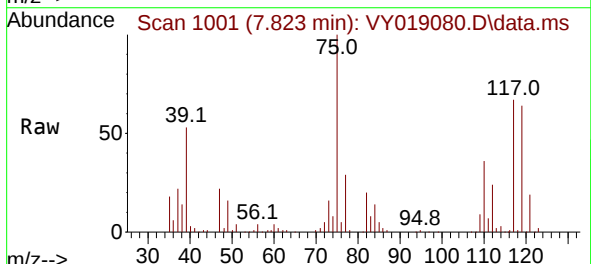
Instrument :
MSVOA_Y
ClientSampleId :



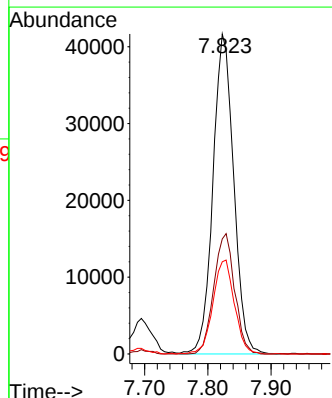
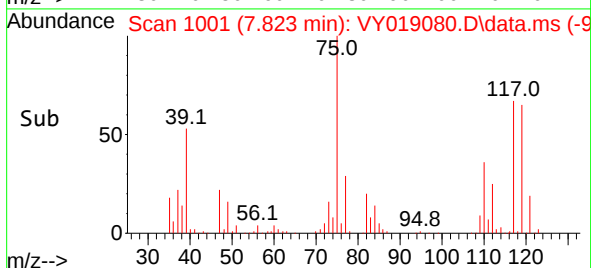
Tgt Ion:113 Resp: 67005
Ion Ratio Lower Upper
113 100
111 106.1 82.2 123.4
192 19.3 15.9 23.9

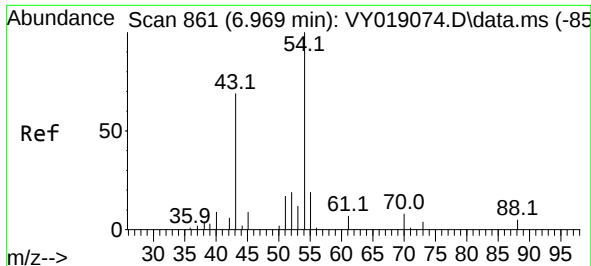


#36
1,1-Dichloropropene
Concen: 48.369 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41



Tgt Ion: 75 Resp: 94863
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 49.644 ug/l

RT: 6.969 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

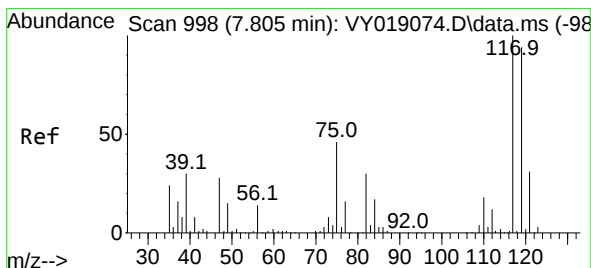
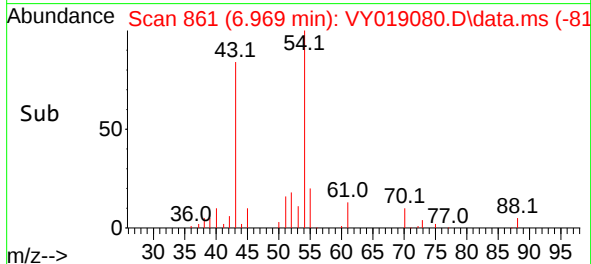
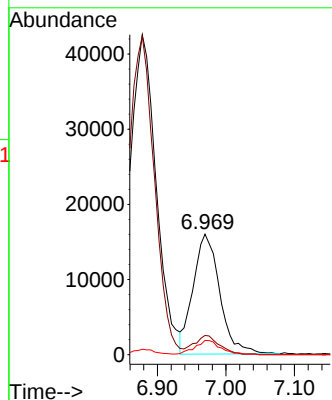
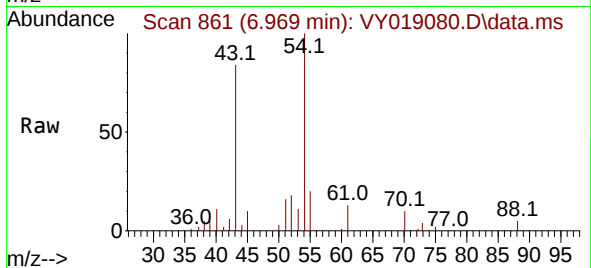
Tgt Ion: 43 Resp: 43137

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 11.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.687 ug/l

RT: 7.805 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

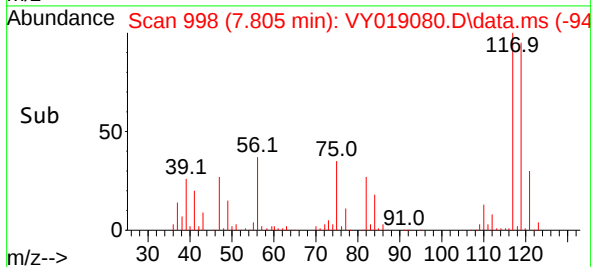
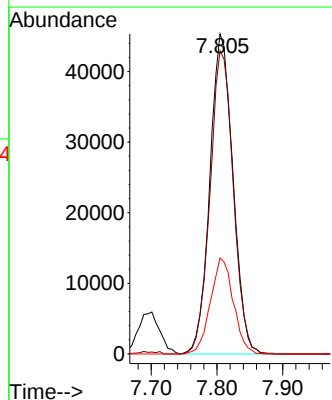
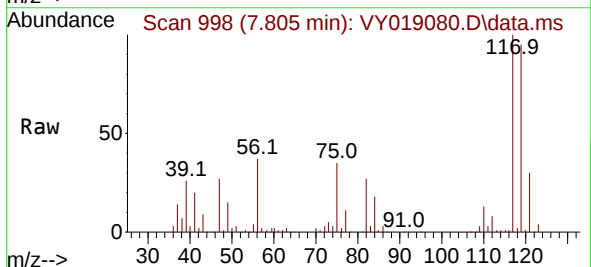
Tgt Ion: 117 Resp: 110659

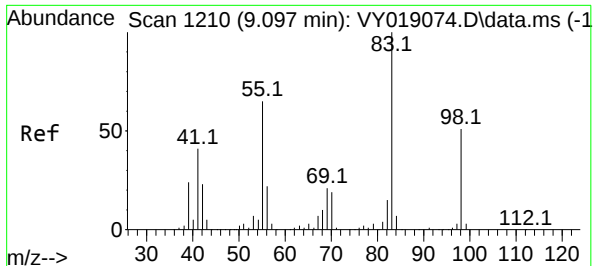
Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.6

121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 49.636 ug/l

RT: 9.103 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

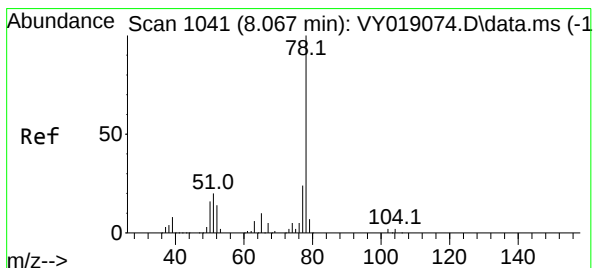
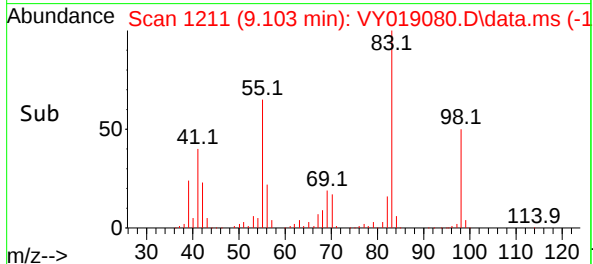
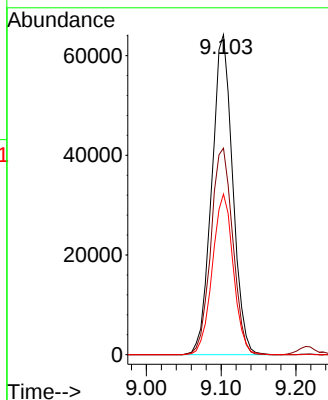
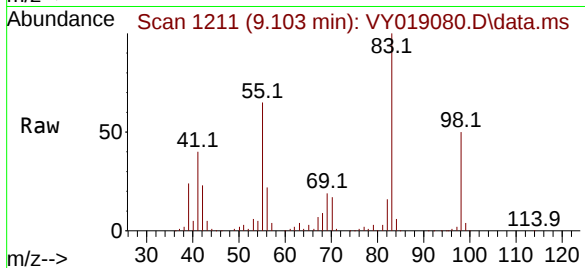
Tgt Ion: 83 Resp: 124926

Ion Ratio Lower Upper

83 100

55 64.5 51.5 77.3

98 50.2 40.5 60.7



#40

Benzene

Concen: 47.583 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY019080.D

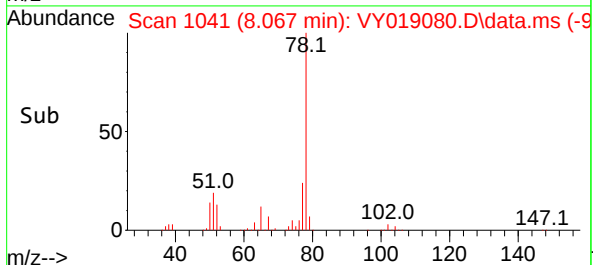
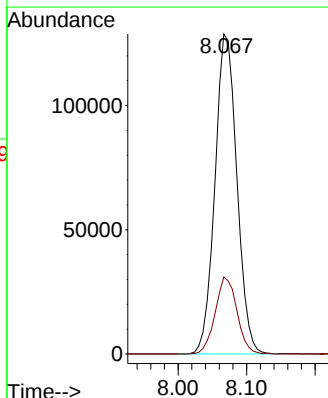
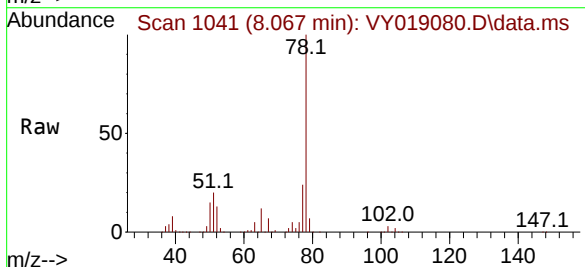
Acq: 16 Aug 2024 08:41

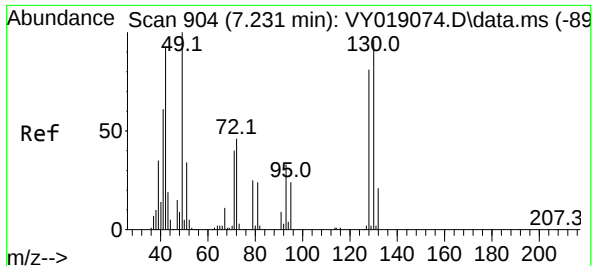
Tgt Ion: 78 Resp: 286216

Ion Ratio Lower Upper

78 100

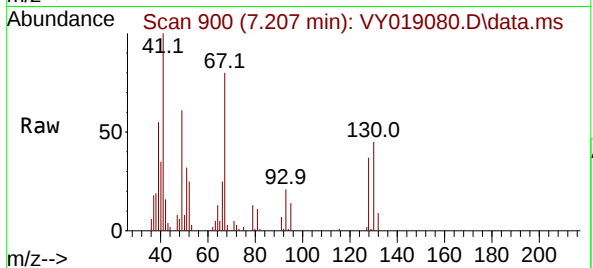
77 24.1 19.5 29.3



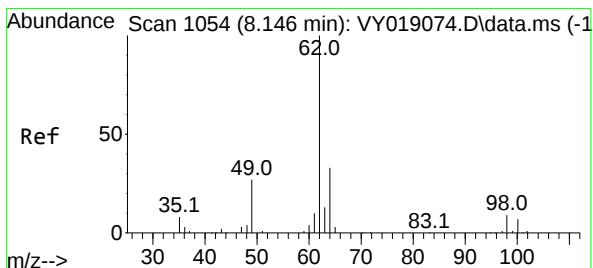
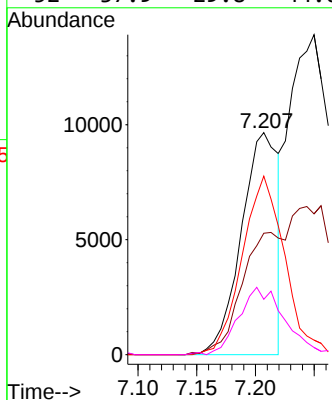
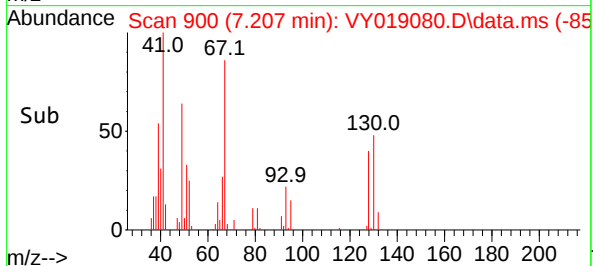


#41
Methacrylonitrile
Concen: 44.447 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Instrument :
MSVOA_Y
ClientSampleId :

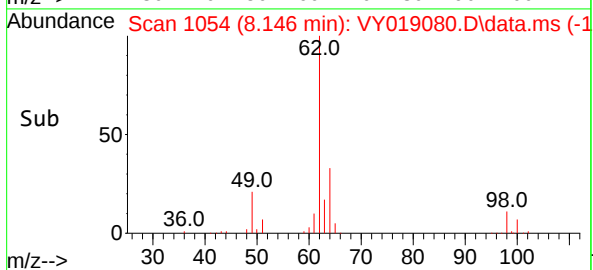
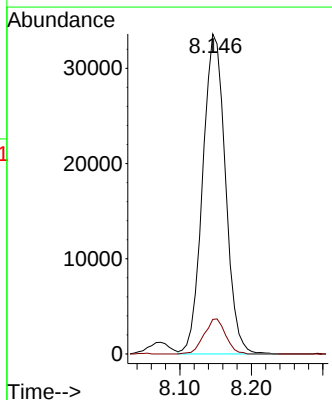
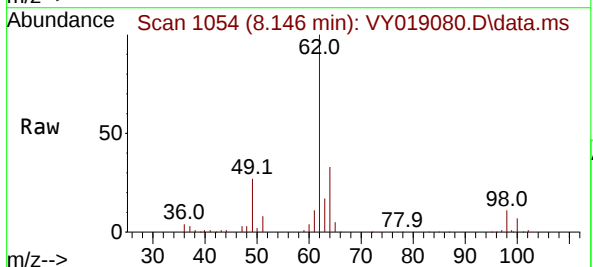


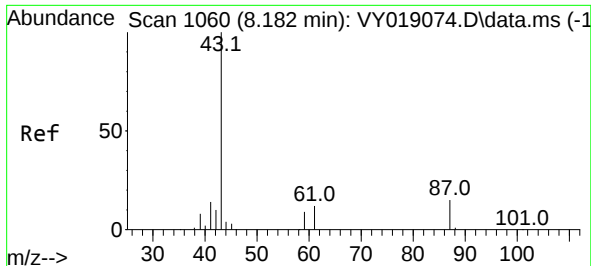
Tgt Ion: 41	Resp: 21080
Ion Ratio	Lower Upper
41 100	
39 64.8	48.0 72.0
67 92.6	75.1 112.7
52 37.9	29.8 44.6



#42
1,2-Dichloroethane
Concen: 45.691 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 62	Resp: 74217
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 22.0

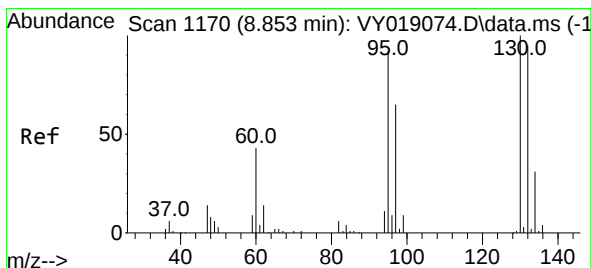
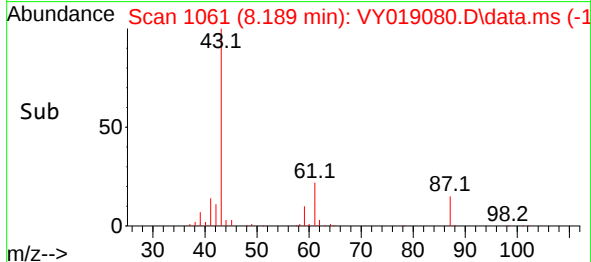
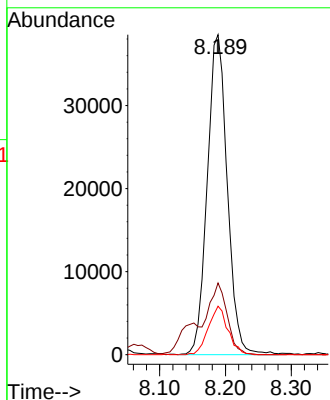
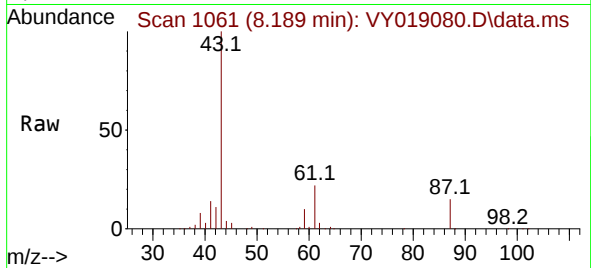




#43
Isopropyl Acetate
Concen: 46.461 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

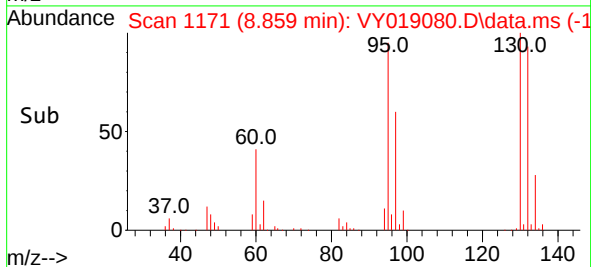
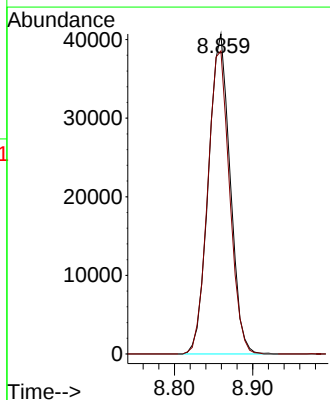
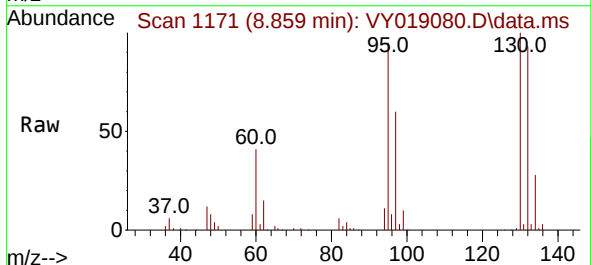
Instrument :
MSVOA_Y
ClientSampleId :

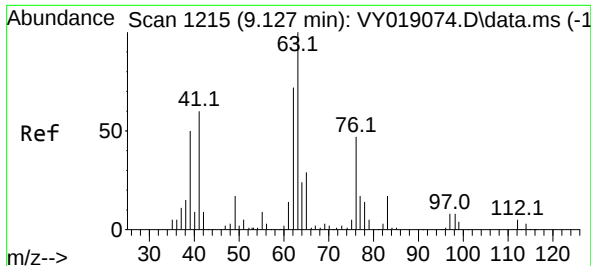
Tgt Ion: 43 Resp: 81647
Ion Ratio Lower Upper
43 100
61 20.4 27.9 41.9#
87 14.8 13.1 19.7



#44
Trichloroethene
Concen: 46.589 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:130 Resp: 78194
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.934 ug/l

RT: 9.134 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

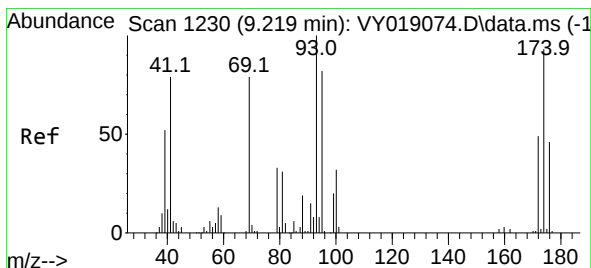
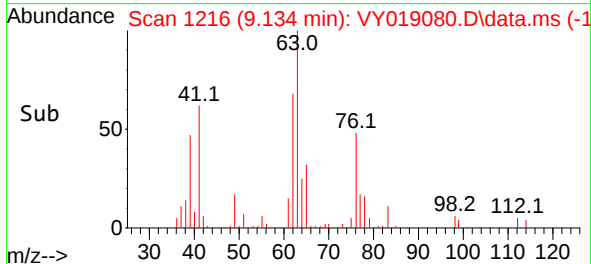
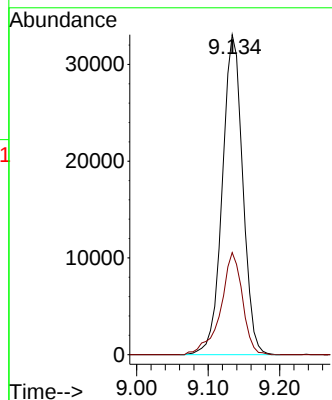
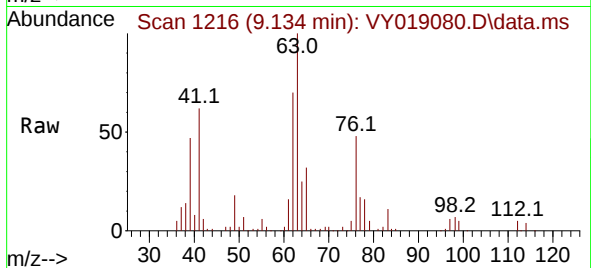
ClientSampleId :

Tgt Ion: 63 Resp: 65579

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 47.794 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

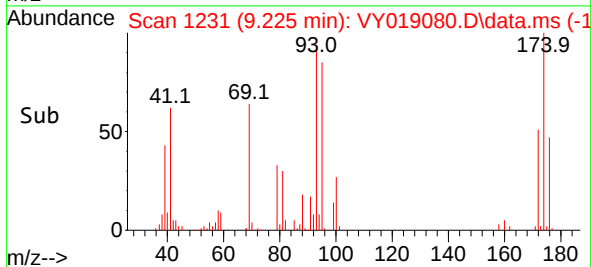
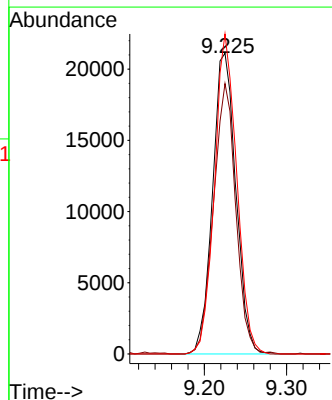
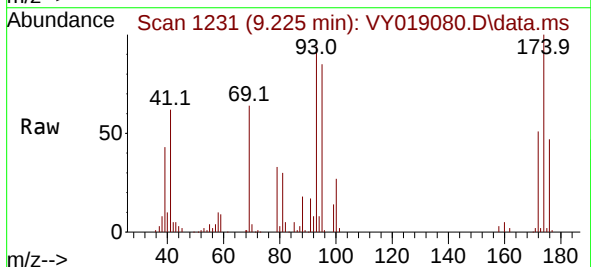
Tgt Ion: 93 Resp: 41544

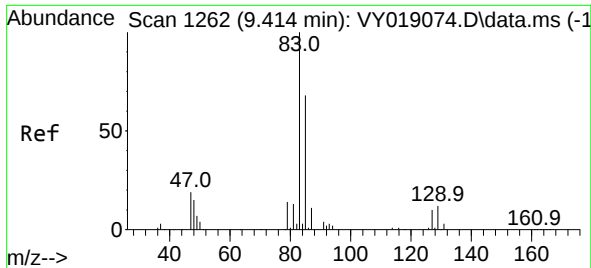
Ion Ratio Lower Upper

93 100

95 86.3 66.2 99.4

174 101.6 80.9 121.3

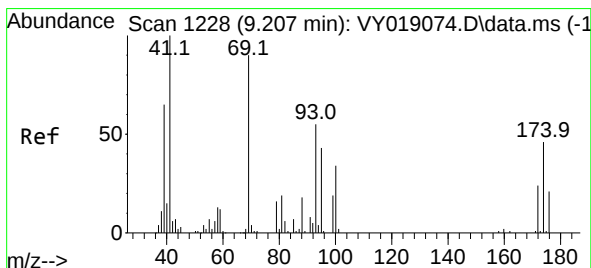
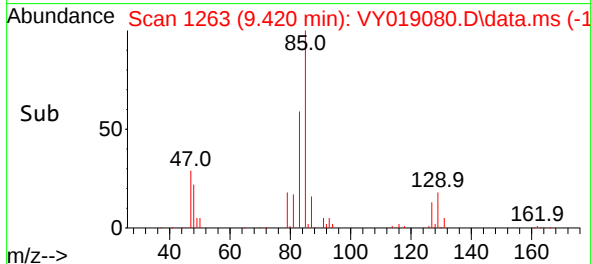
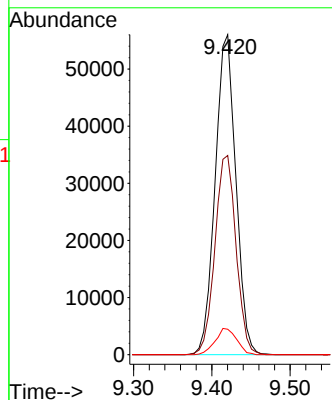
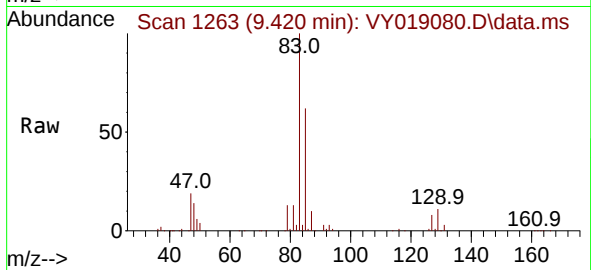




#47
Bromodichloromethane
Concen: 48.233 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

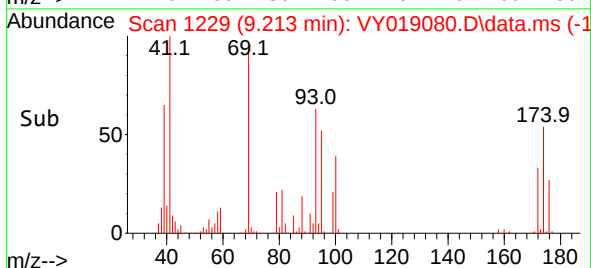
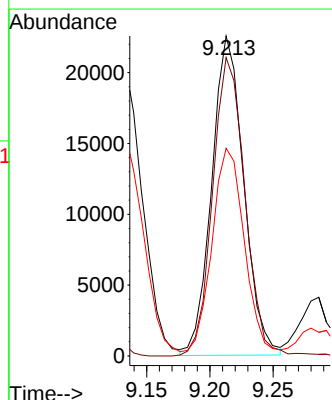
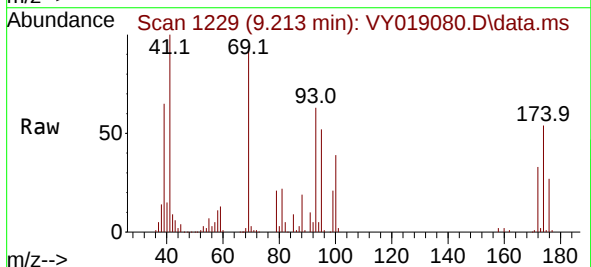
Instrument :
MSVOA_Y
ClientSampleId :

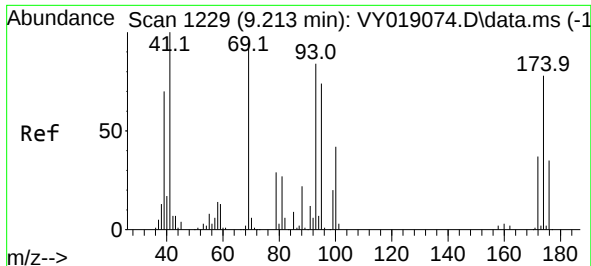
Tgt Ion: 83 Resp: 102859
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 50.703 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 41 Resp: 39709
Ion Ratio Lower Upper
41 100
69 94.3 84.1 126.1
39 63.7 43.6 65.4





#49

1,4-Dioxane

Concen: 970.134 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

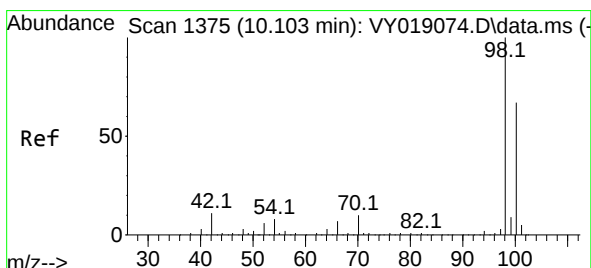
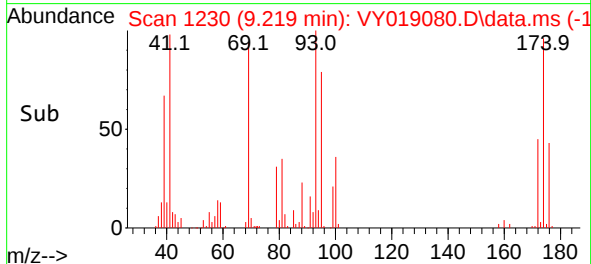
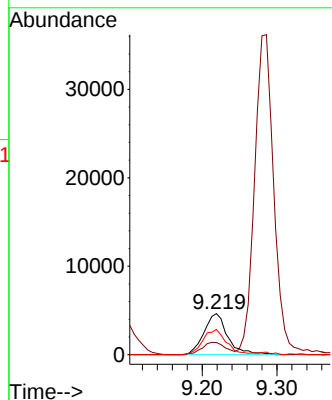
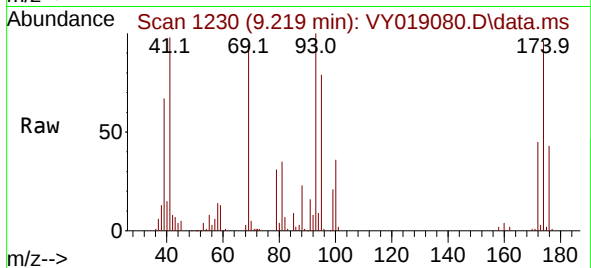
Tgt Ion: 88 Resp: 10215

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0#

58 60.1 49.3 73.9



#50

Toluene-d8

Concen: 50.264 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019080.D

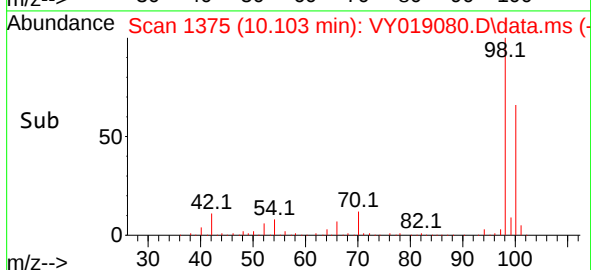
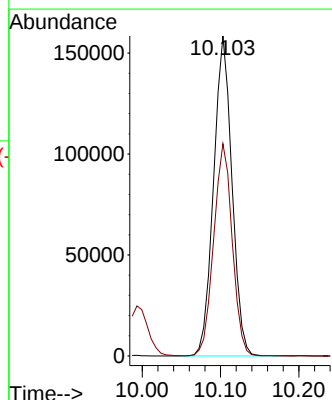
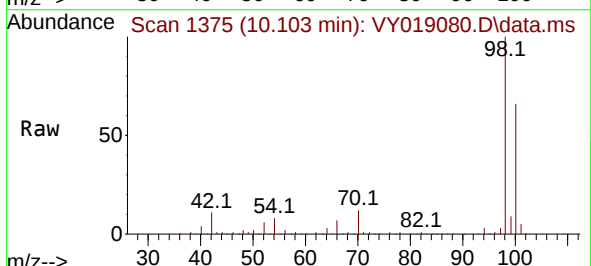
Acq: 16 Aug 2024 08:41

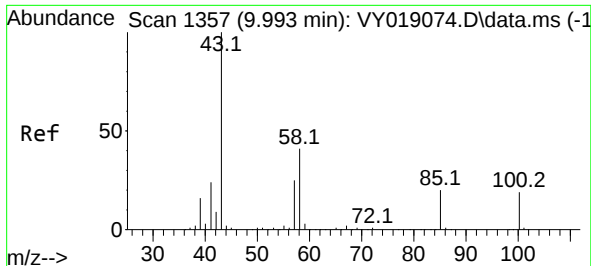
Tgt Ion: 98 Resp: 258348

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 246.451 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

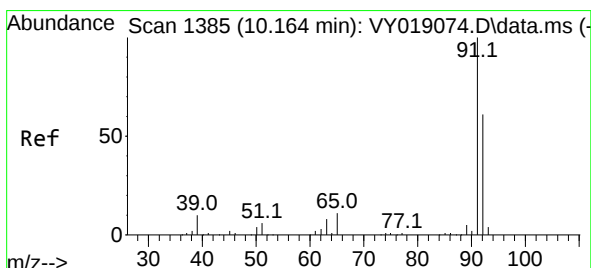
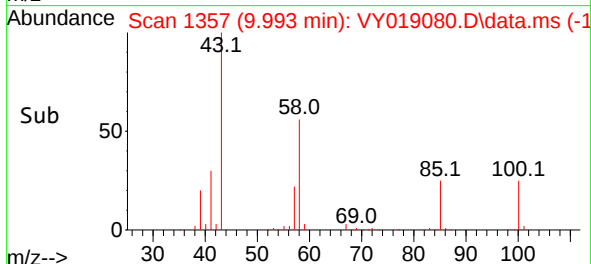
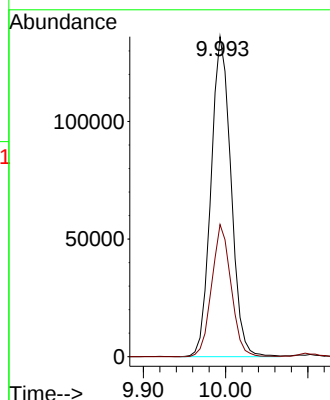
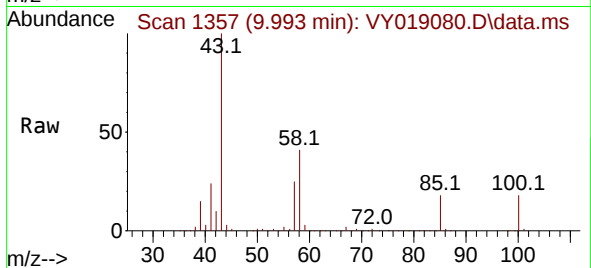
ClientSampleId :

Tgt Ion: 43 Resp: 229867

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 48.745 ug/l

RT: 10.164 min Scan# 1385

Delta R.T. 0.000 min

Lab File: VY019080.D

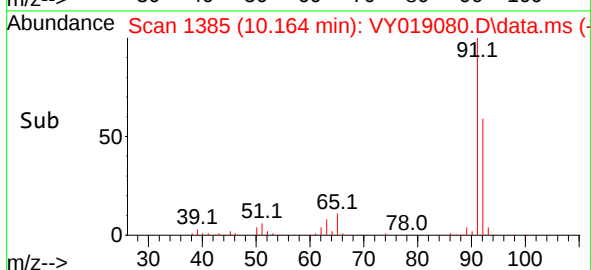
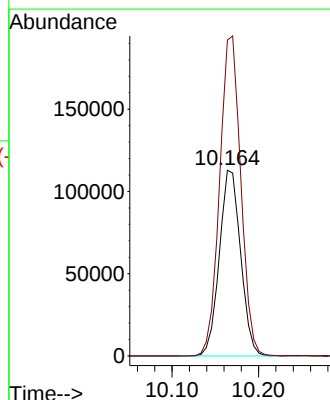
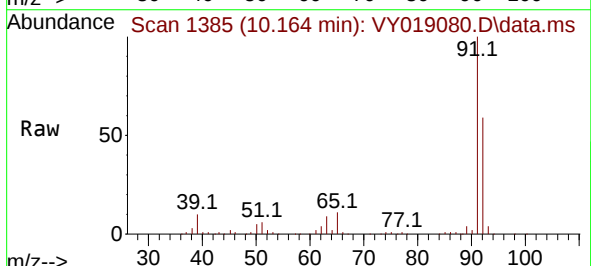
Acq: 16 Aug 2024 08:41

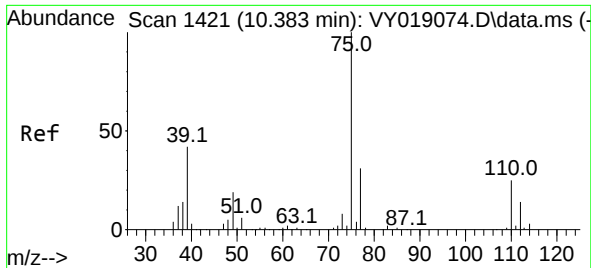
Tgt Ion: 92 Resp: 192464

Ion Ratio Lower Upper

92 100

91 171.6 139.0 208.6

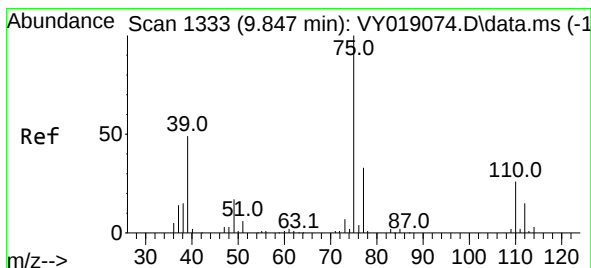
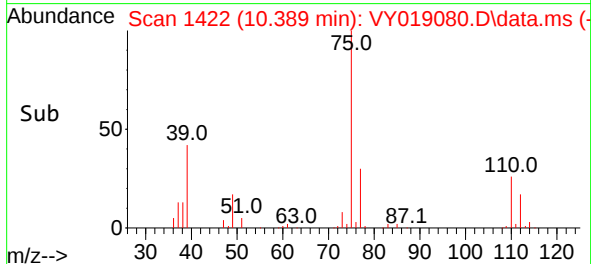
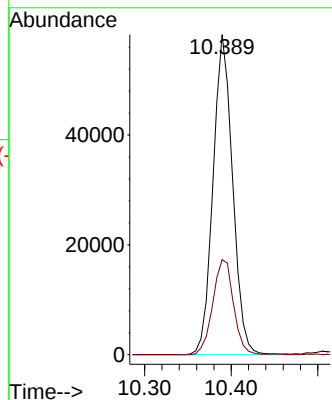
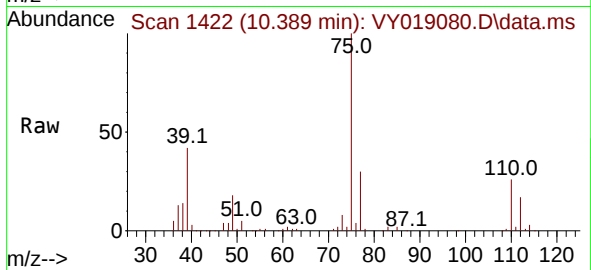




#53
 t-1,3-Dichloropropene
 Concen: 51.651 ug/l
 RT: 10.389 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

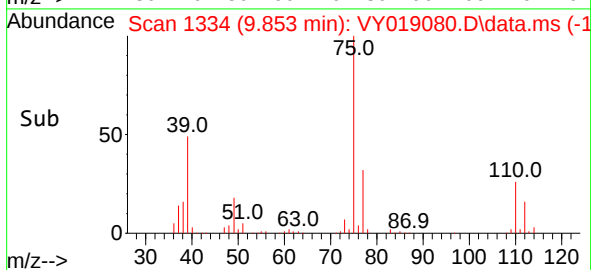
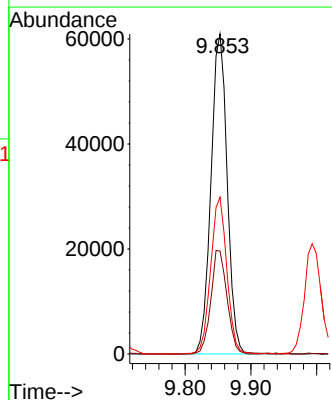
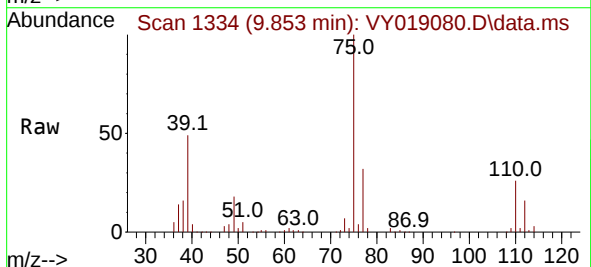
Instrument :
 MSVOA_Y
 ClientSampleId :

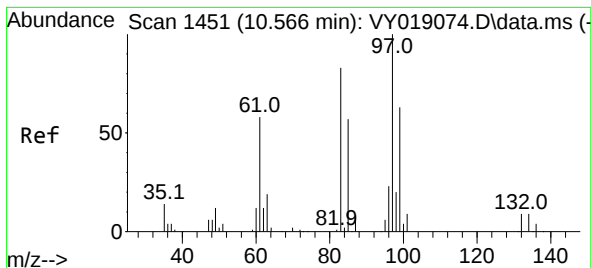
Tgt Ion: 75 Resp: 91372
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.181 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

Tgt Ion: 75 Resp: 104631
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 49.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 49.271 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 55133

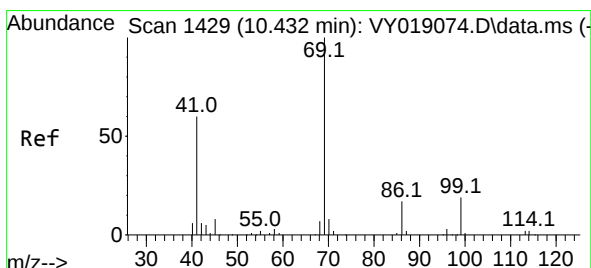
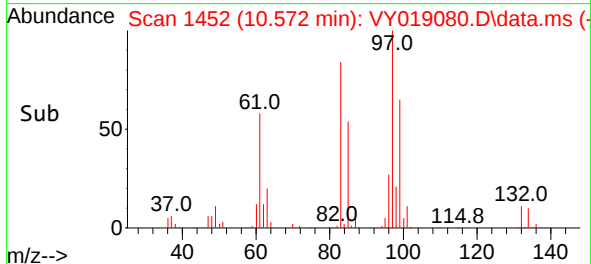
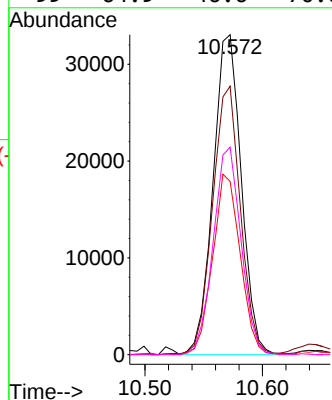
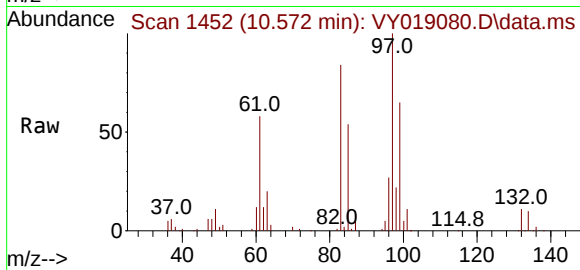
Ion Ratio Lower Upper

97 100

83 83.6 67.5 101.3

85 54.0 42.9 64.3

99 64.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.190 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

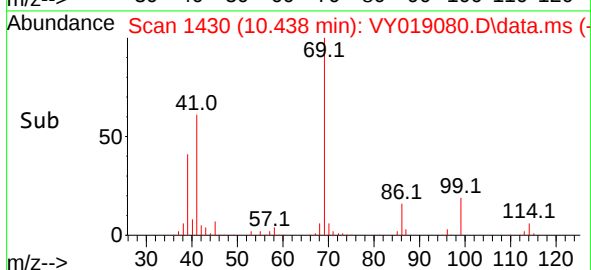
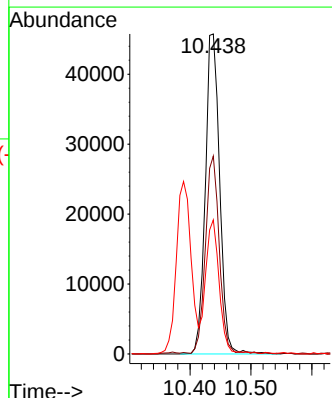
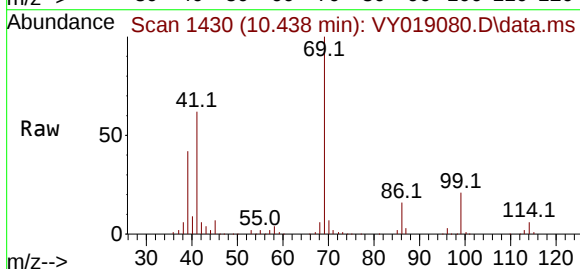
Tgt Ion: 69 Resp: 74976

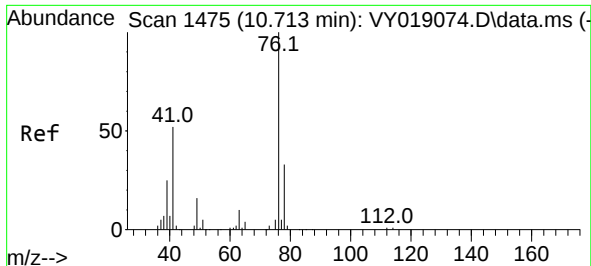
Ion Ratio Lower Upper

69 100

41 60.5 42.3 63.5

39 39.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 48.228 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

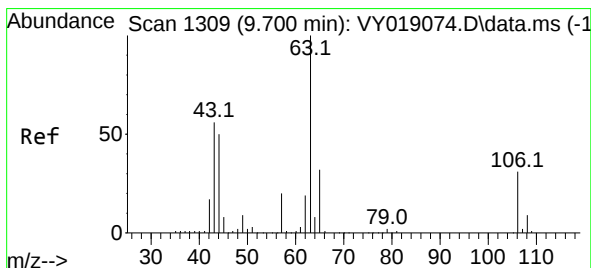
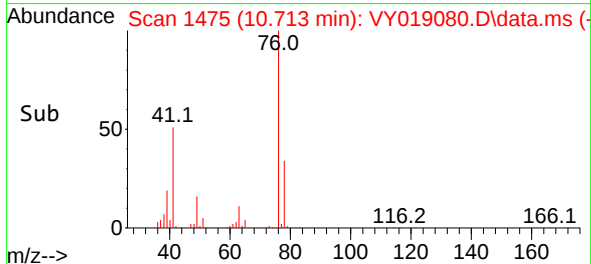
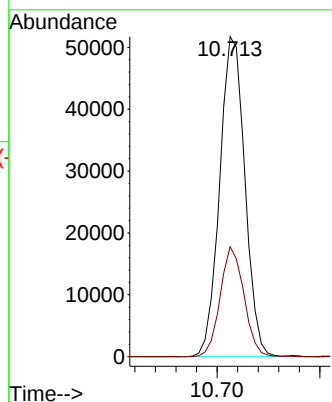
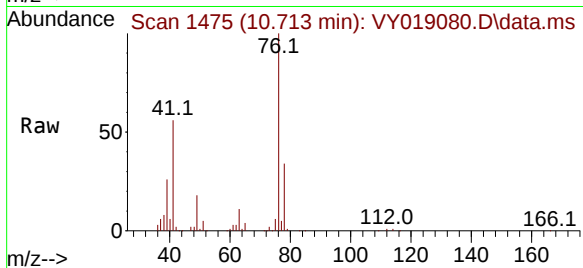
ClientSampleId :

Tgt Ion: 76 Resp: 87974

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 246.234 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019080.D

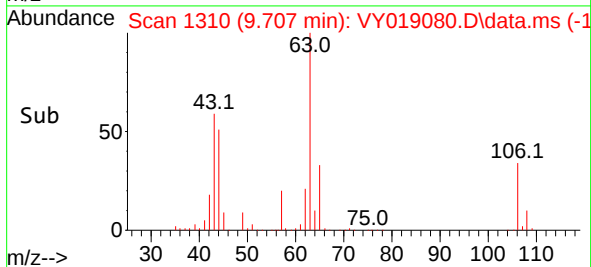
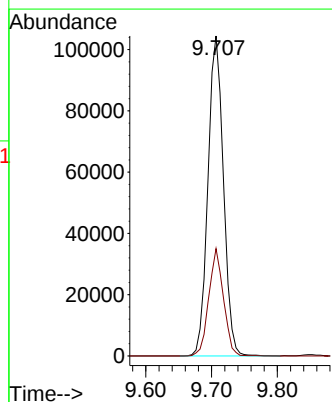
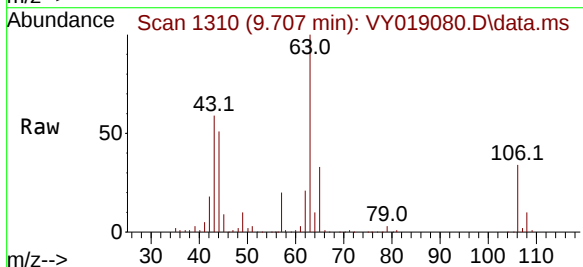
Acq: 16 Aug 2024 08:41

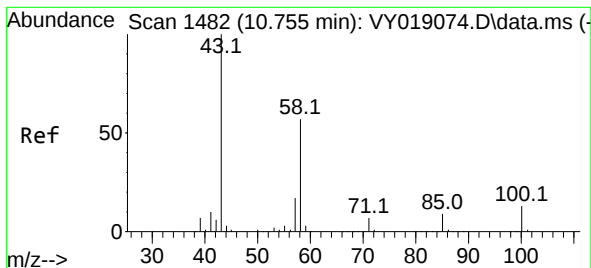
Tgt Ion: 63 Resp: 171090

Ion Ratio Lower Upper

63 100

106 31.9 23.7 35.5

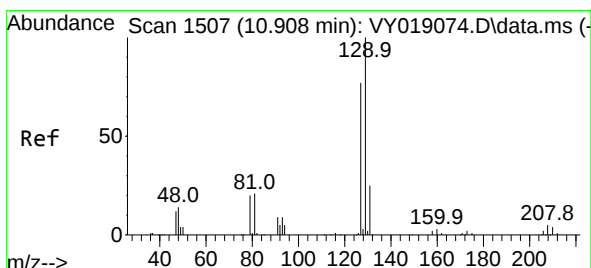
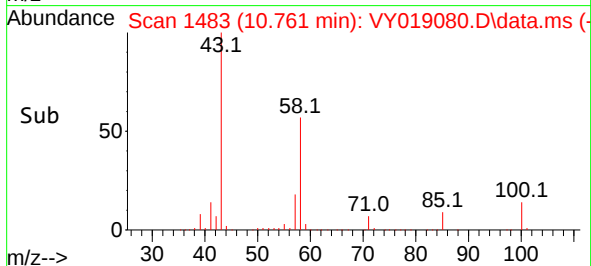
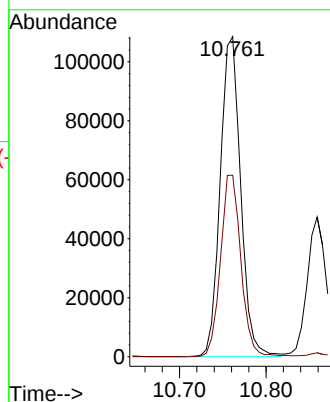
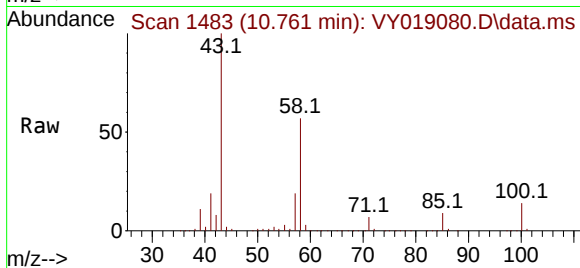




#59
2-Hexanone
Concen: 277.588 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

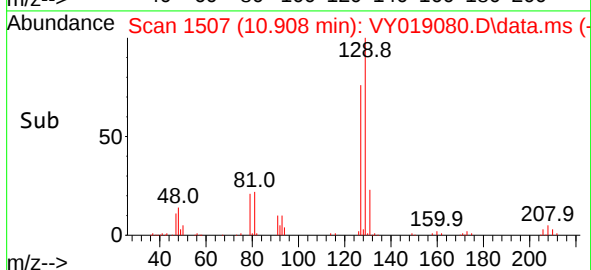
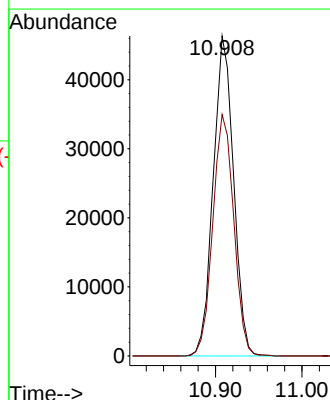
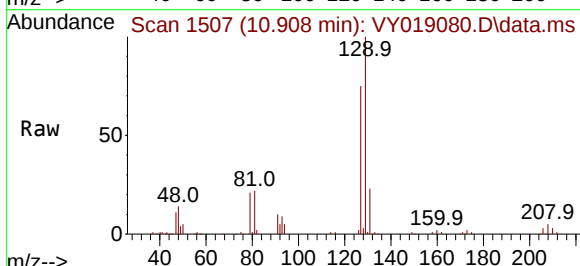
Instrument :
MSVOA_Y
ClientSampleId :

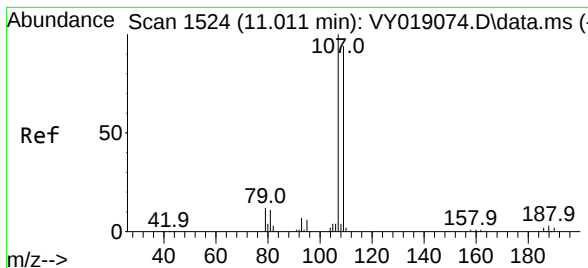
Tgt Ion: 43 Resp: 177875
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0



#60
Dibromochloromethane
Concen: 49.606 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:129 Resp: 75603
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 50.580 ug/l

RT: 11.011 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

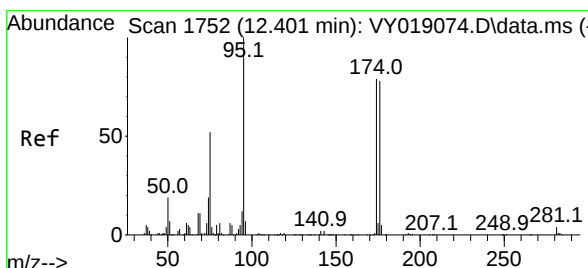
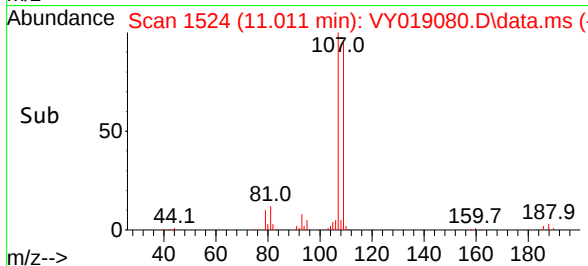
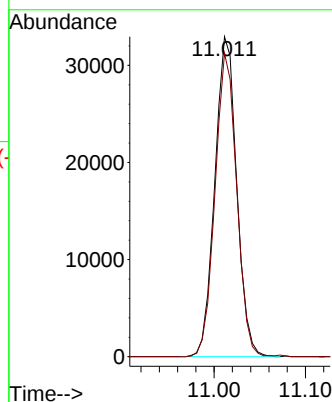
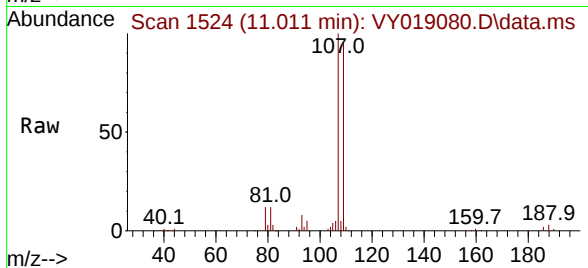
ClientSampleId :

Tgt Ion:107 Resp: 54704

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.579 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

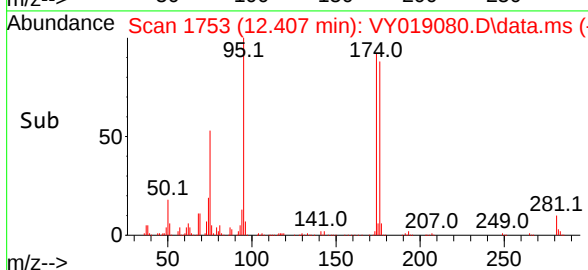
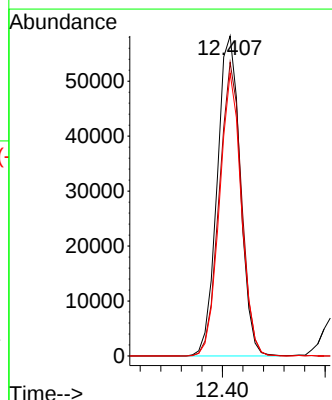
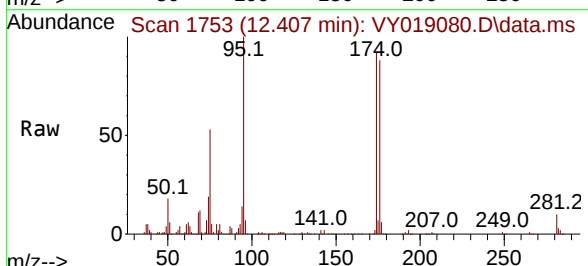
Tgt Ion: 95 Resp: 90373

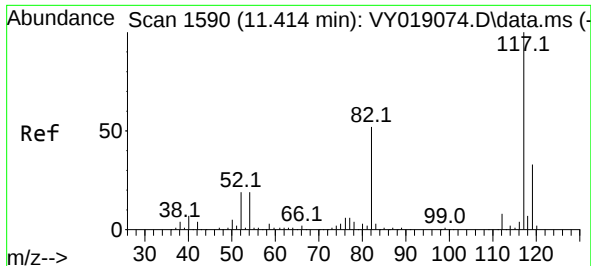
Ion Ratio Lower Upper

95 100

174 88.7 0.0 175.6

176 83.8 0.0 171.4

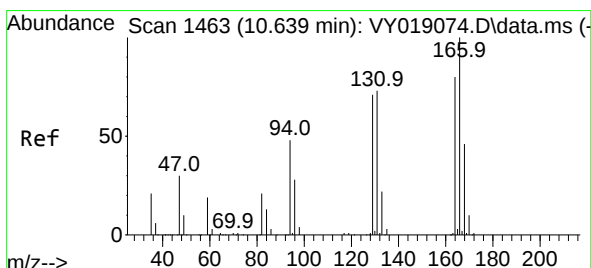
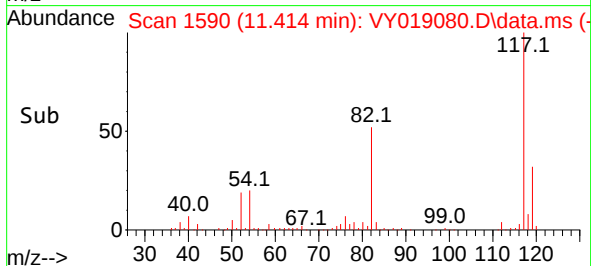
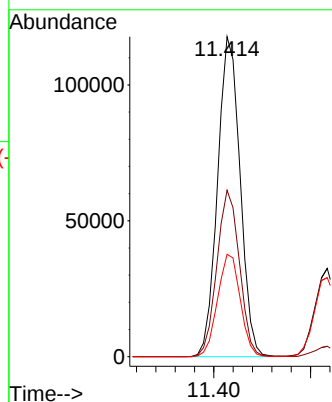
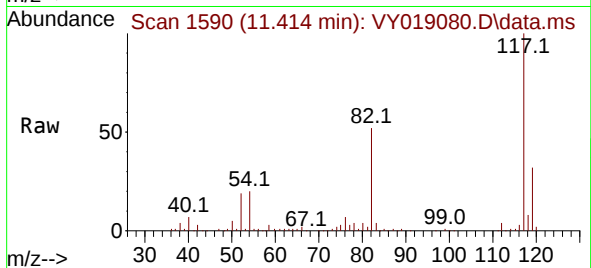




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

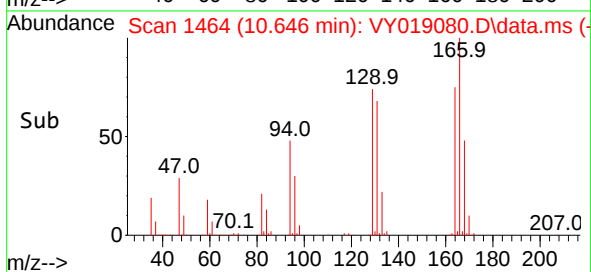
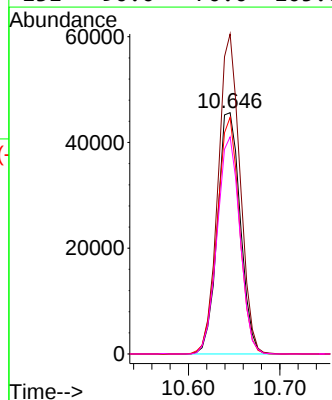
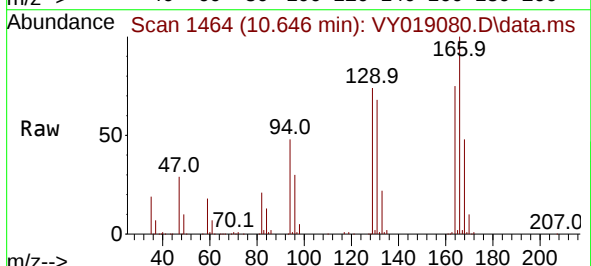
Instrument :
MSVOA_Y
ClientSampleId :

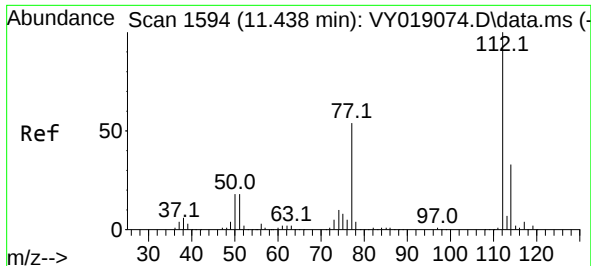
Tgt Ion:117 Resp: 189971
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 47.688 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:164 Resp: 79186
Ion Ratio Lower Upper
164 100
166 132.6 102.6 154.0
129 98.1 72.0 108.0
131 90.0 70.0 105.0

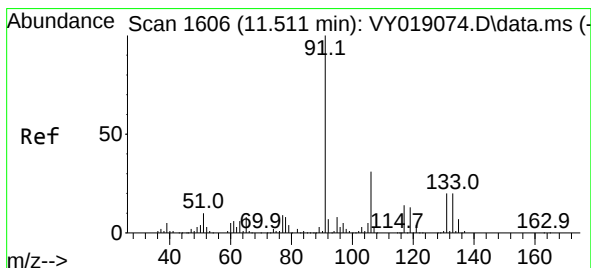
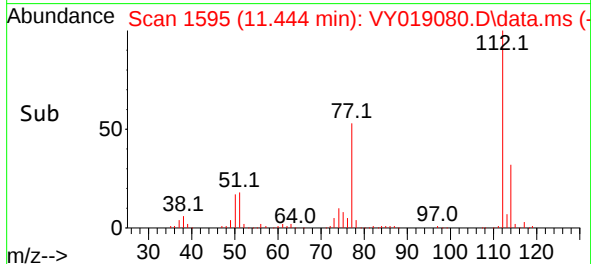
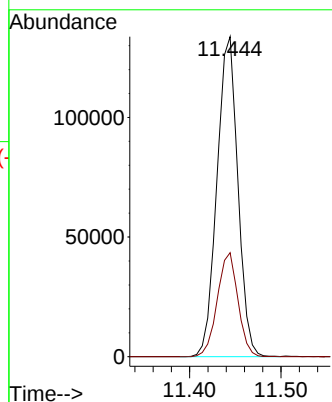
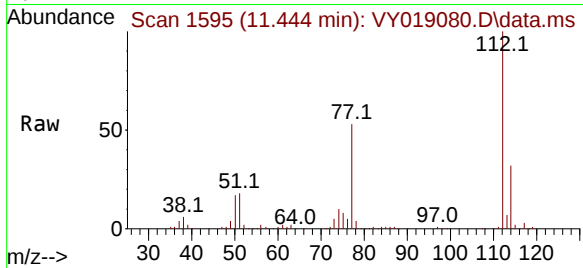




#65
Chlorobenzene
Concen: 48.652 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

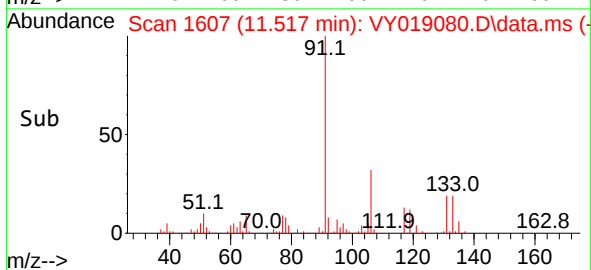
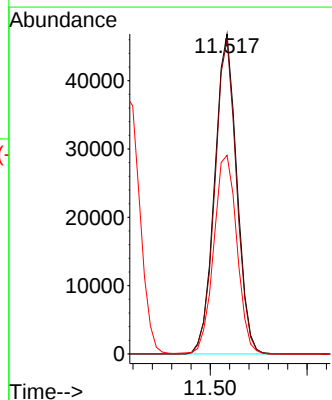
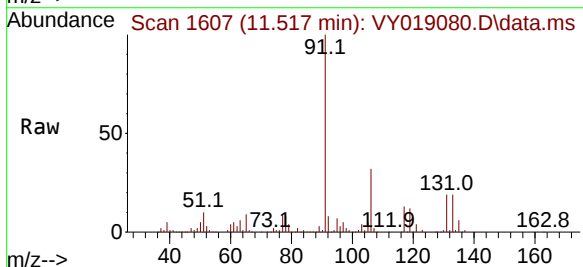
Instrument :
MSVOA_Y
ClientSampleId :

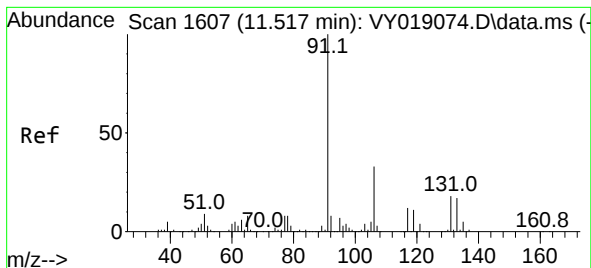
Tgt Ion:112 Resp: 212818
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.466 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:131 Resp: 74555
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 65.0 34.1 102.2





#67

Ethyl Benzene

Concen: 49.414 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

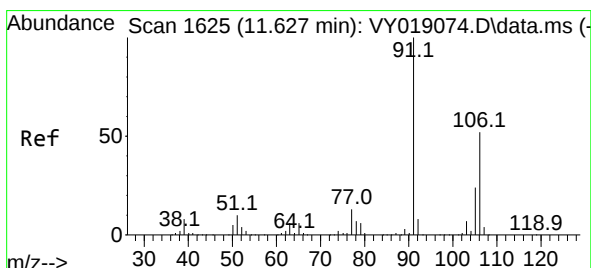
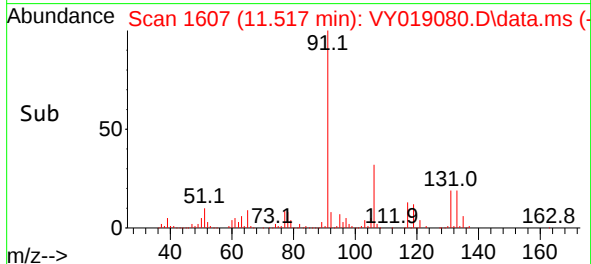
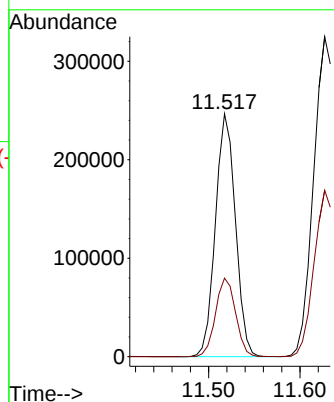
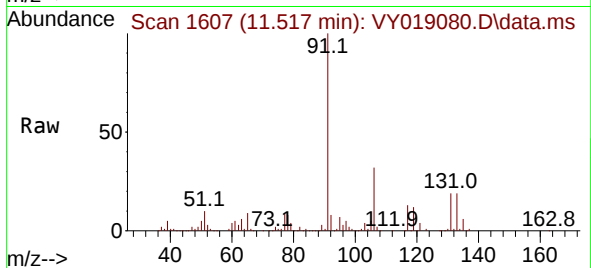
ClientSampleId :

Tgt Ion: 91 Resp: 375165

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 98.924 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019080.D

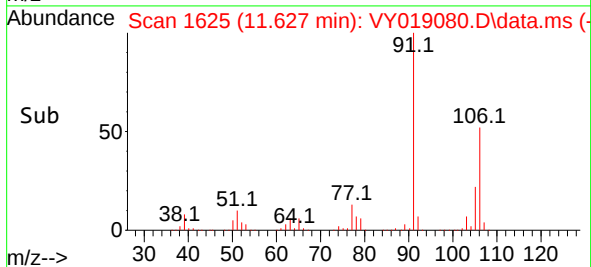
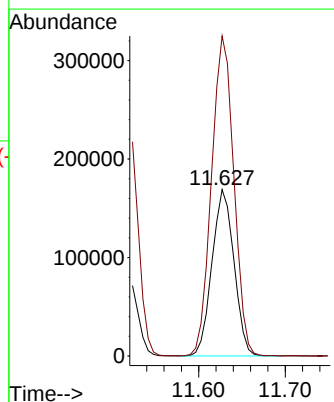
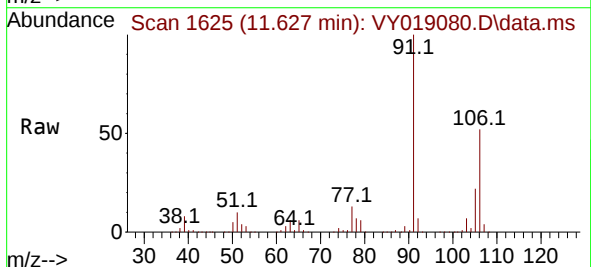
Acq: 16 Aug 2024 08:41

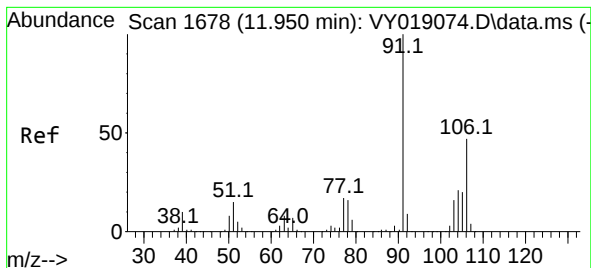
Tgt Ion:106 Resp: 298017

Ion Ratio Lower Upper

106 100

91 195.1 156.0 234.0

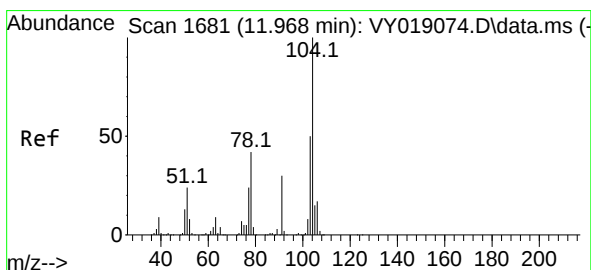
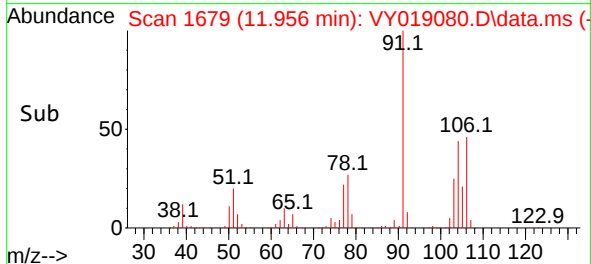
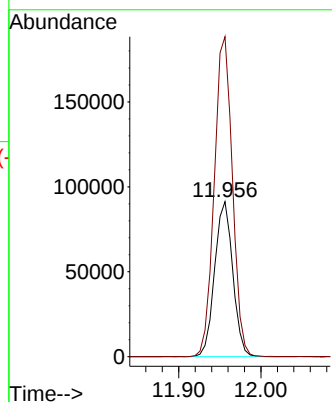
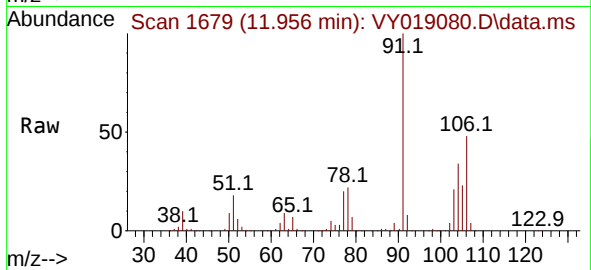




#69
o-Xylene
Concen: 50.068 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

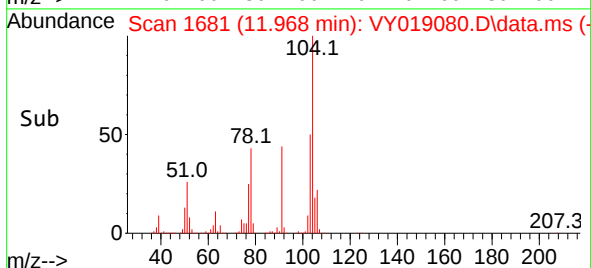
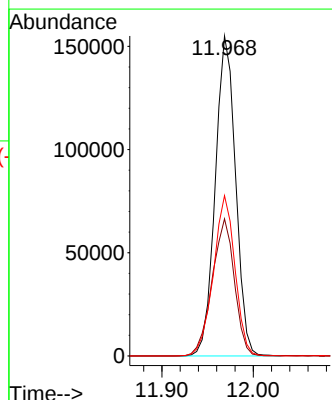
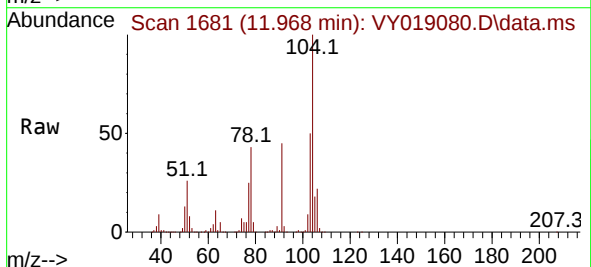
Instrument :
MSVOA_Y
ClientSampleId :

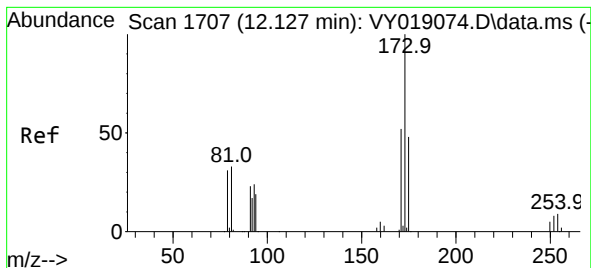
Tgt Ion:106 Resp: 139680
Ion Ratio Lower Upper
106 100
91 207.1 103.6 310.8



#70
Styrene
Concen: 50.373 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion:104 Resp: 239643
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 51.265 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019080.D

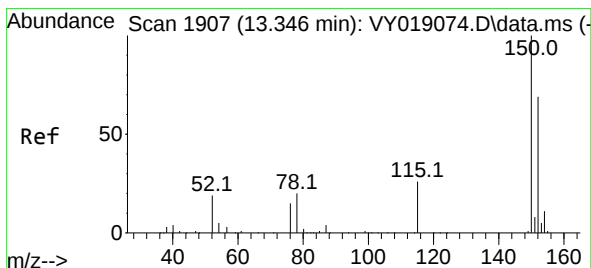
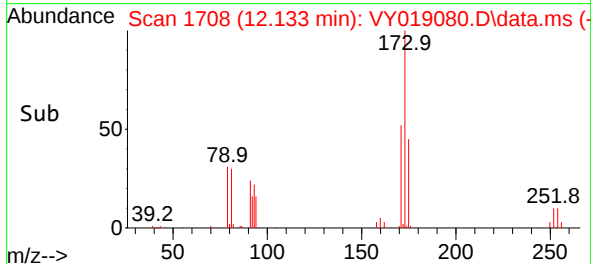
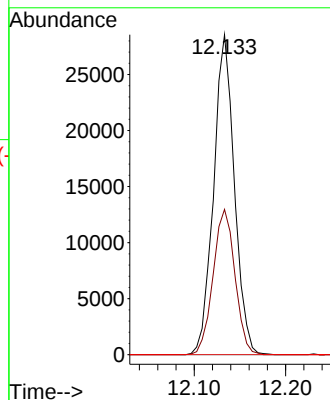
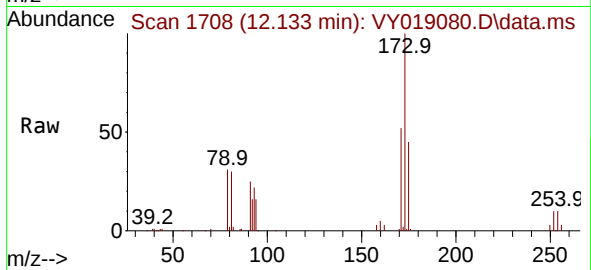
Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 45080
 Ion Ratio Lower Upper
 173 100
 175 47.7 25.1 75.3
 254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

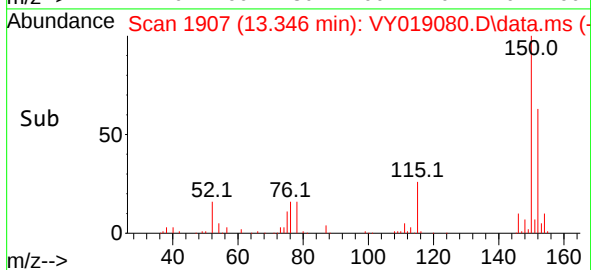
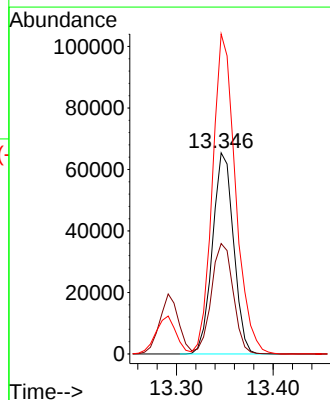
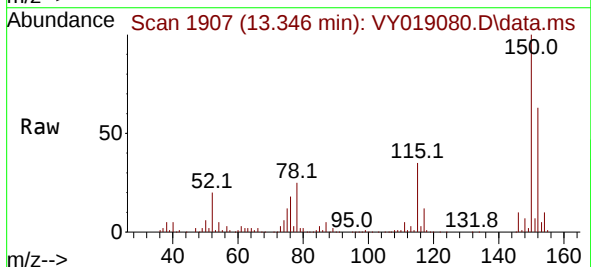
RT: 13.346 min Scan# 1907

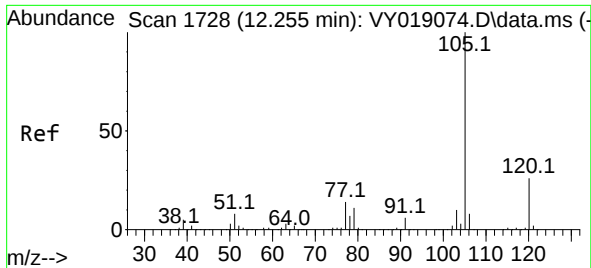
Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Tgt Ion:152 Resp: 98981
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 173.8 0.0 345.6

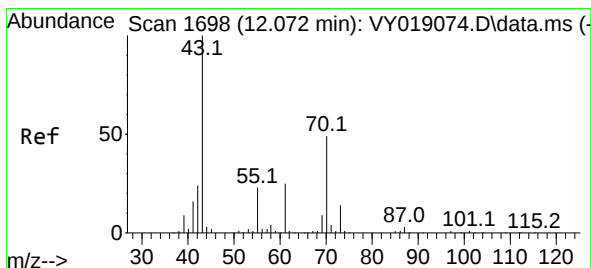
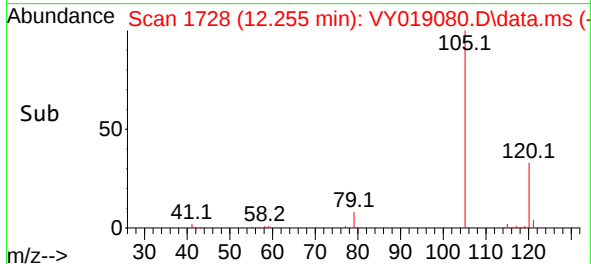
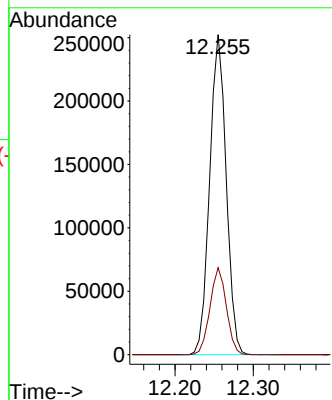
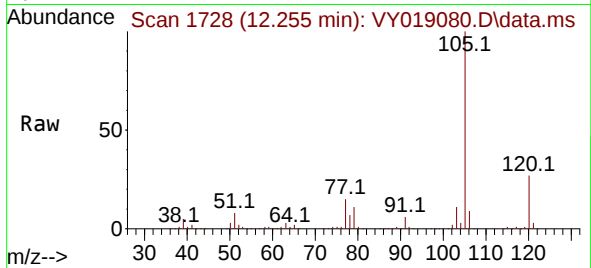




#73
Isopropylbenzene
Concen: 48.659 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

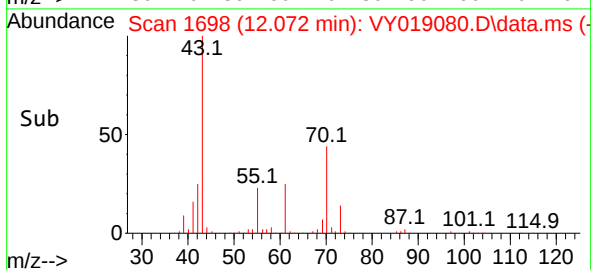
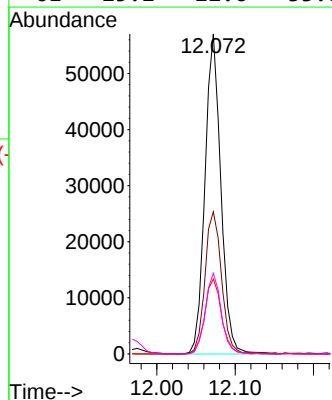
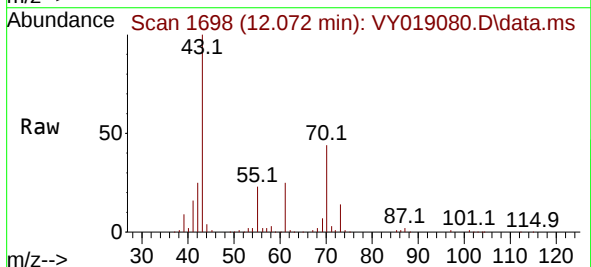
Instrument :
MSVOA_Y
ClientSampleId :

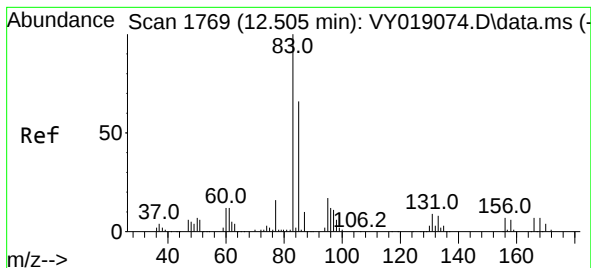
Tgt Ion:105 Resp: 369146
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 48.590 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 43 Resp: 80381
Ion Ratio Lower Upper
43 100
70 46.5 41.4 62.2
55 24.9 23.3 34.9
61 25.2 22.6 33.8

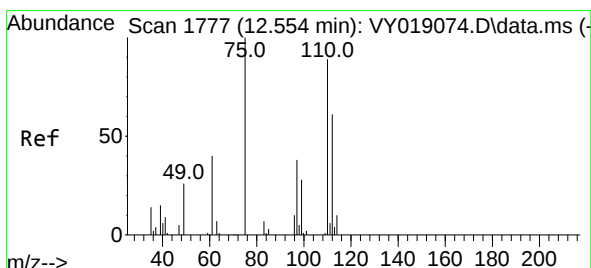
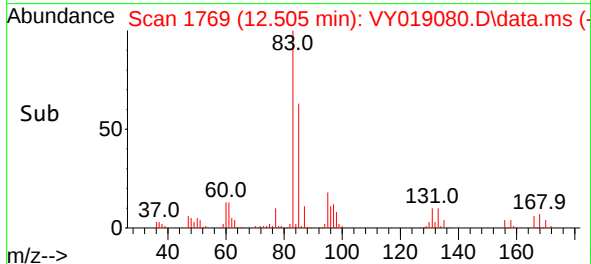
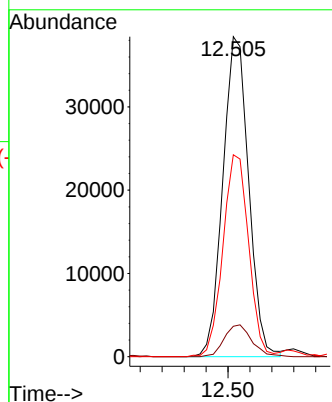
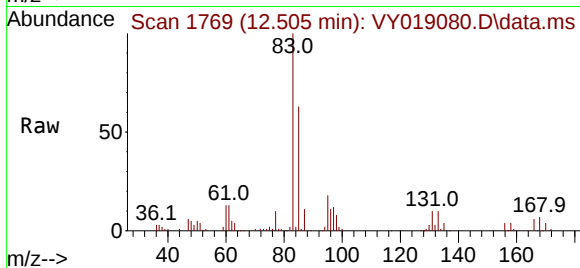




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.535 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

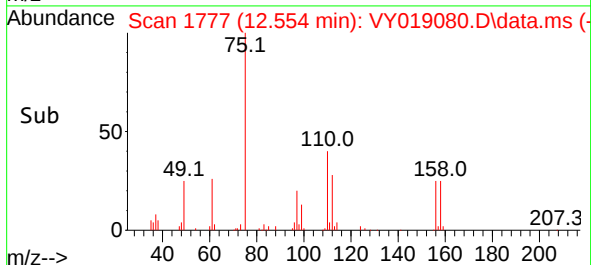
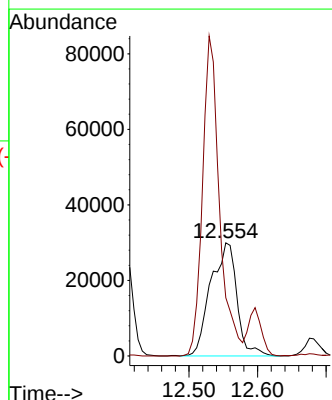
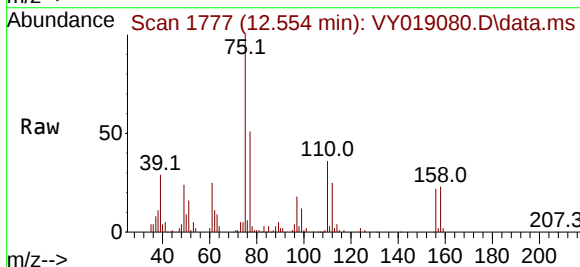
Instrument :
 MSVOA_Y
 ClientSampleId :

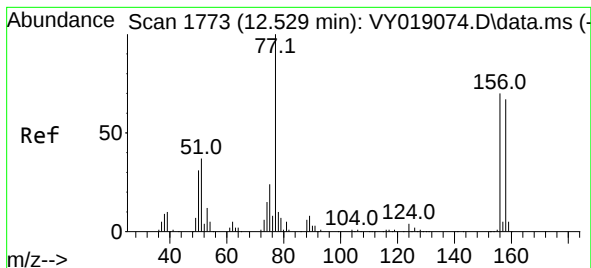
Tgt Ion: 83 Resp: 62850
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 62.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 81.330 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

Tgt Ion: 75 Resp: 79389
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.267 ug/l

RT: 12.529 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

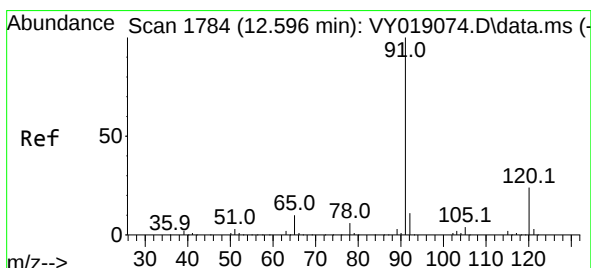
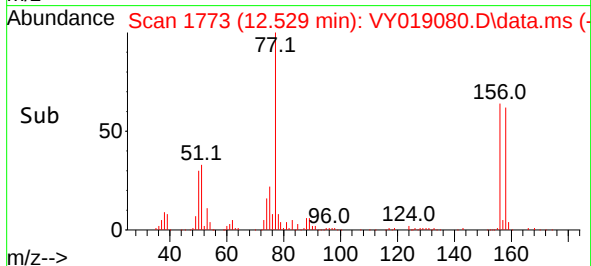
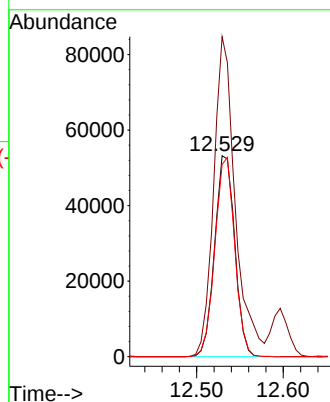
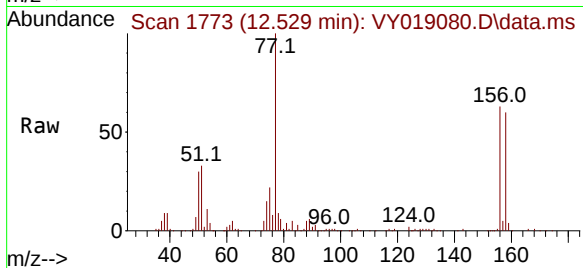
Tgt Ion:156 Resp: 86117

Ion Ratio Lower Upper

156 100

77 170.1 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 48.675 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019080.D

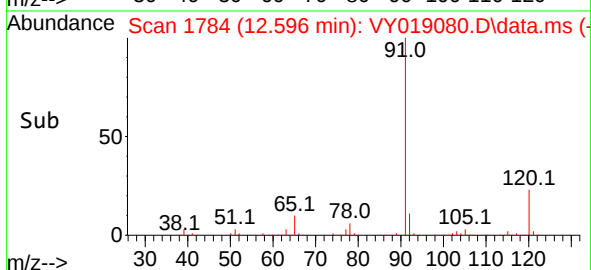
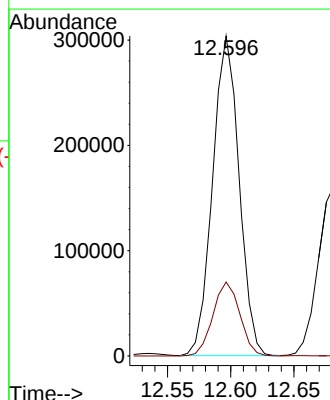
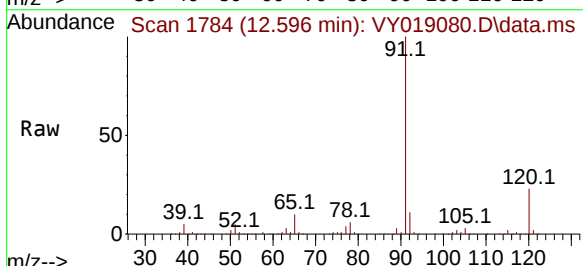
Acq: 16 Aug 2024 08:41

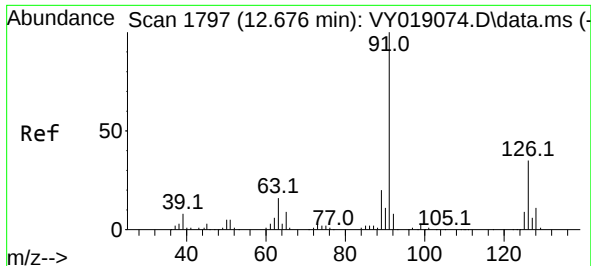
Tgt Ion: 91 Resp: 441436

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.340 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

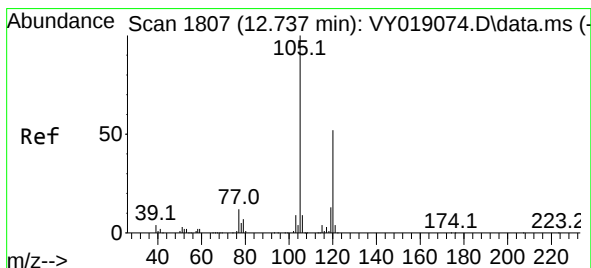
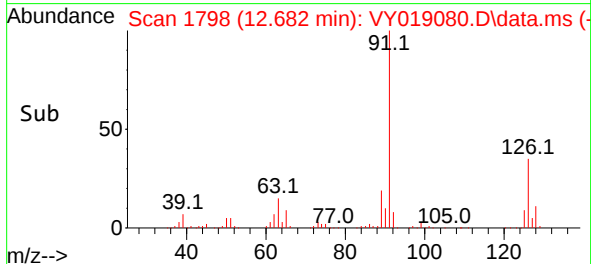
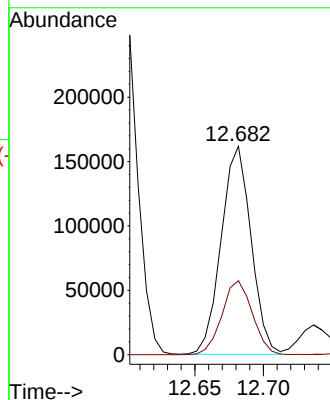
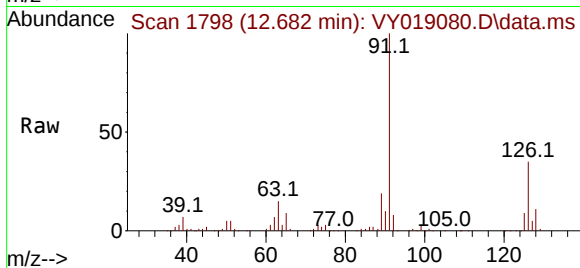
ClientSampleId :

Tgt Ion: 91 Resp: 245782

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 48.834 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019080.D

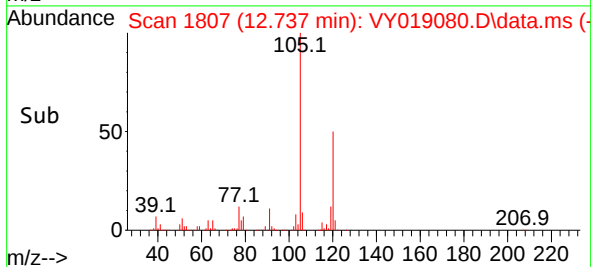
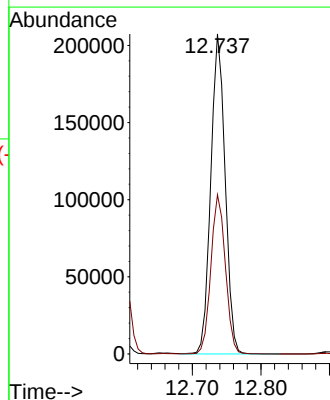
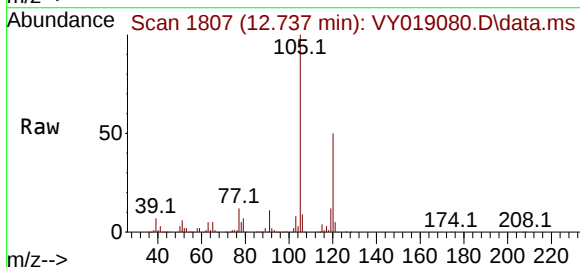
Acq: 16 Aug 2024 08:41

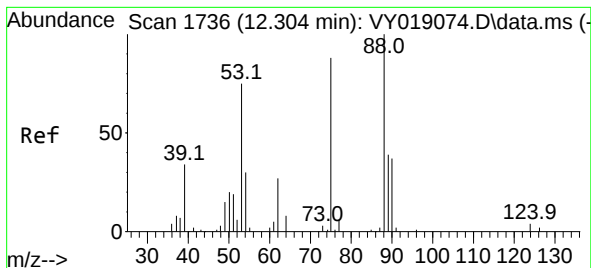
Tgt Ion: 105 Resp: 301811

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2

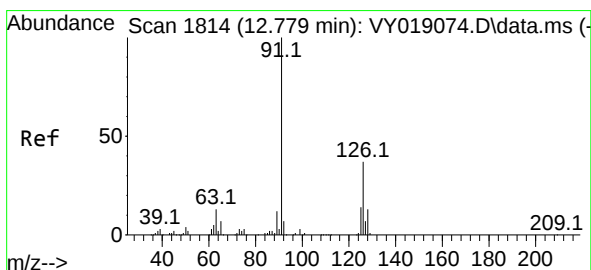
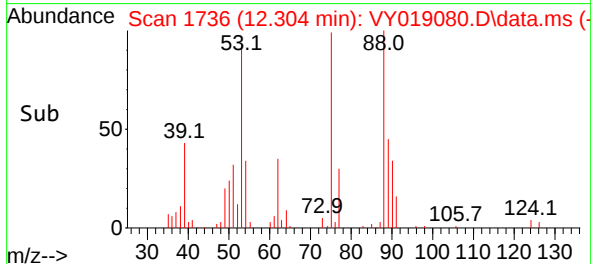
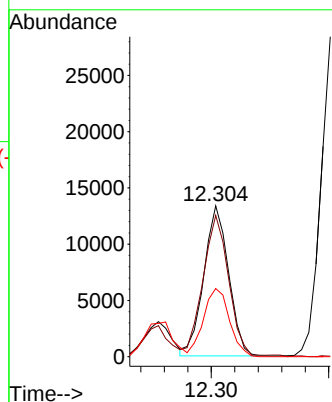
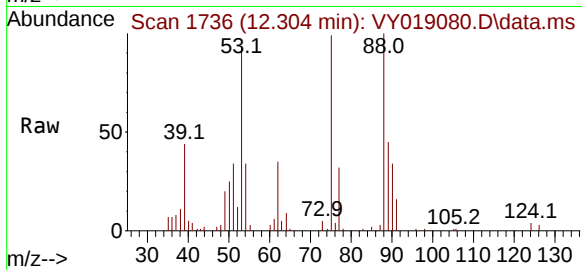




#81
trans-1,4-Dichloro-2-butene
Concen: 49.571 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

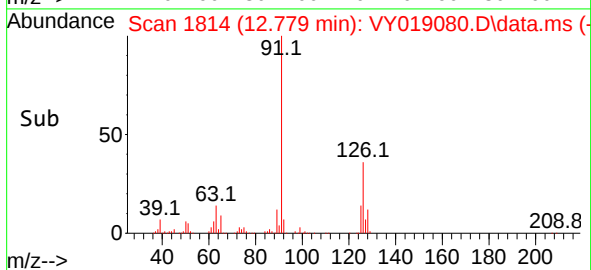
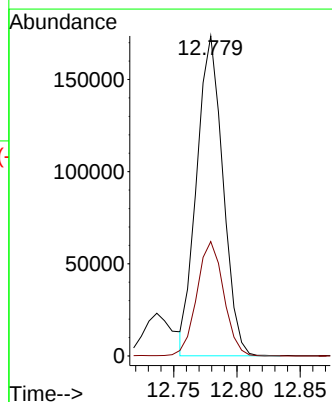
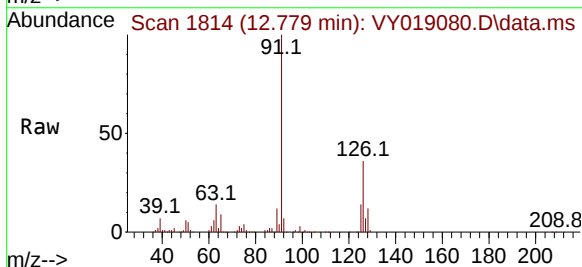
Instrument :
MSVOA_Y
ClientSampleId :

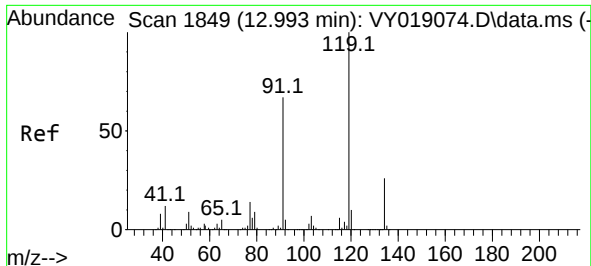
Tgt Ion: 75 Resp: 19593
Ion Ratio Lower Upper
75 100
53 98.6 66.8 100.2
89 47.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 47.363 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 91 Resp: 250541
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9

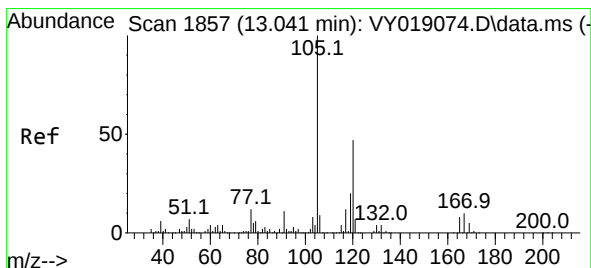
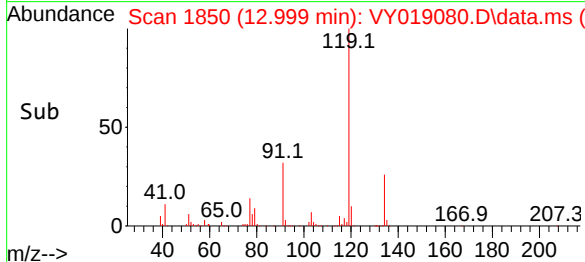
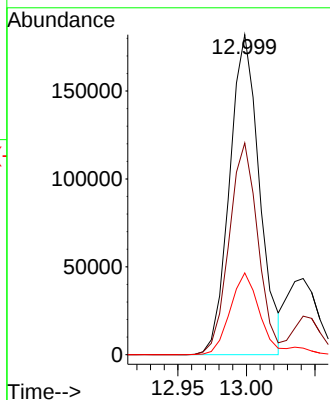
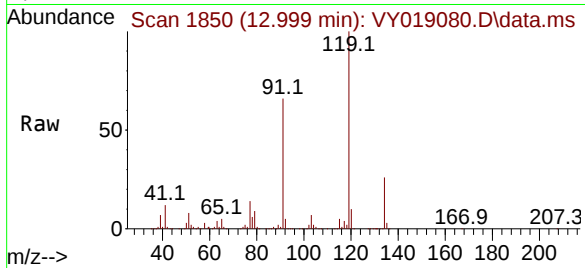




#83
tert-Butylbenzene
Concen: 48.471 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

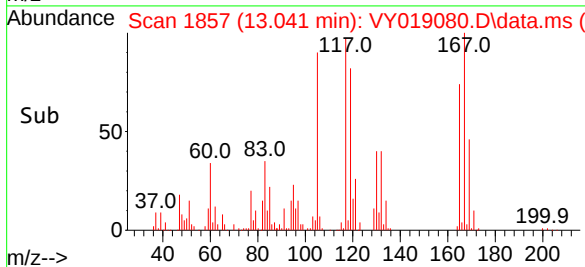
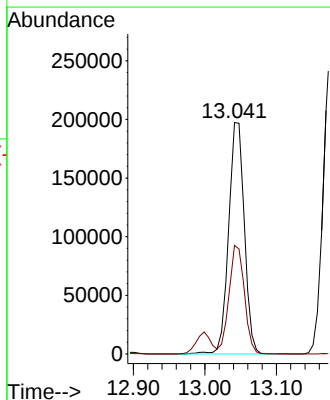
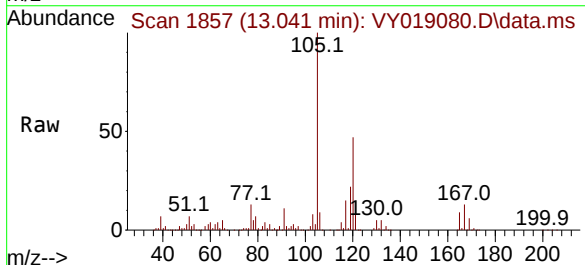
Instrument :
MSVOA_Y
ClientSampleId :

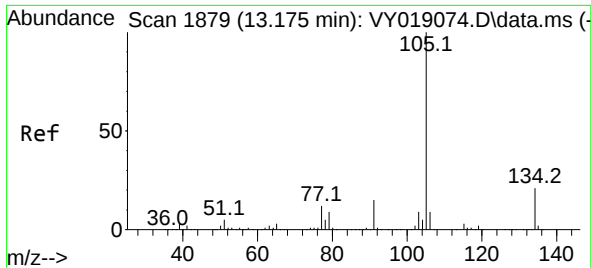
Tgt Ion:119 Resp: 276642
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.8
134 25.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.917 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

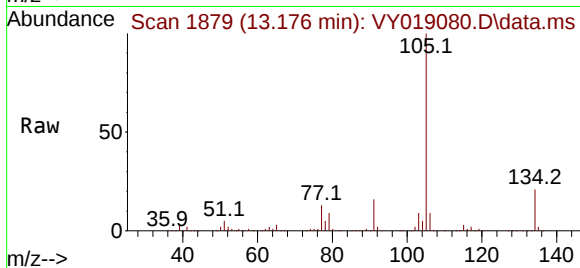
Tgt Ion:105 Resp: 301310
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.6



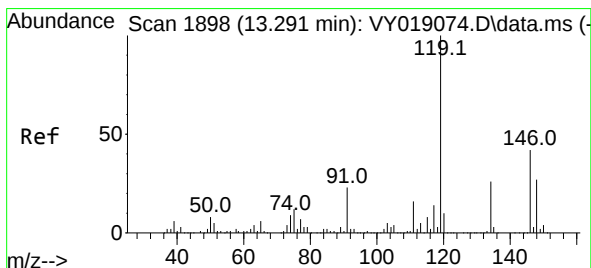
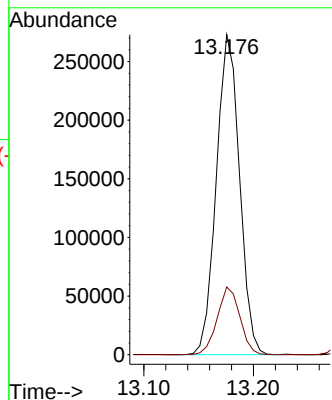
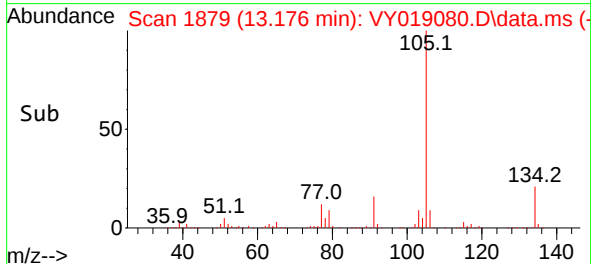


#85
 sec-Butylbenzene
 Concen: 48.272 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41

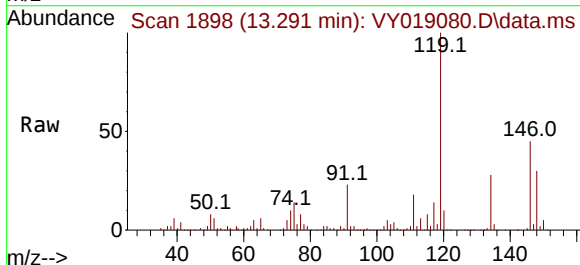
Instrument :
 MSVOA_Y
 ClientSampleId :



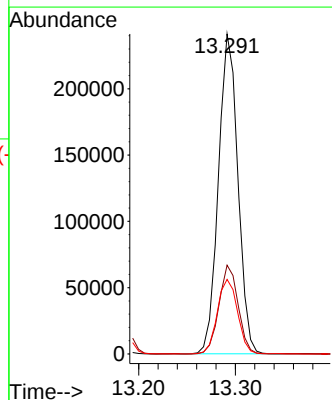
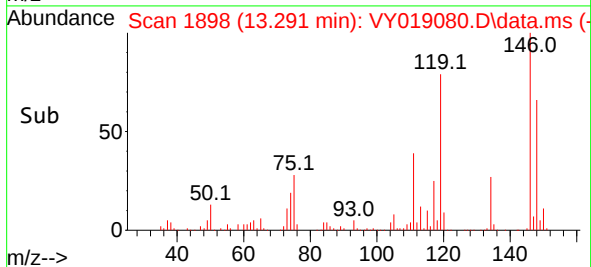
Tgt Ion:105 Resp: 401487
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

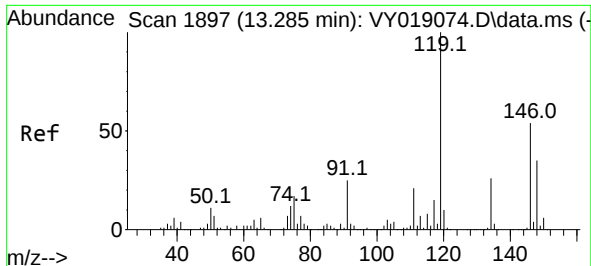


#86
 p-Isopropyltoluene
 Concen: 49.265 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019080.D
 Acq: 16 Aug 2024 08:41



Tgt Ion:119 Resp: 336564
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 24.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.536 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

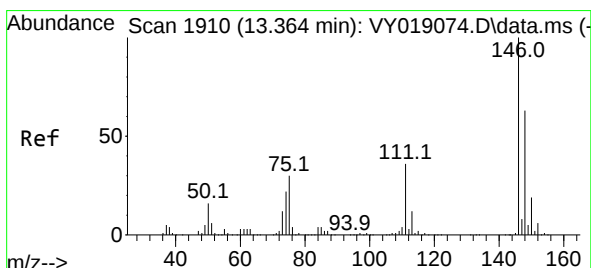
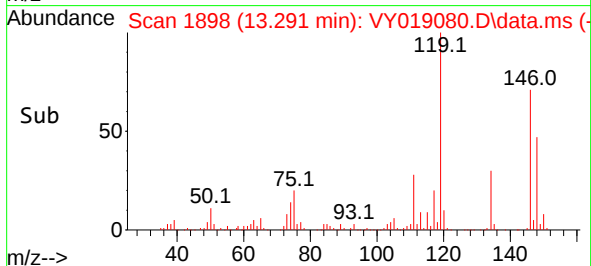
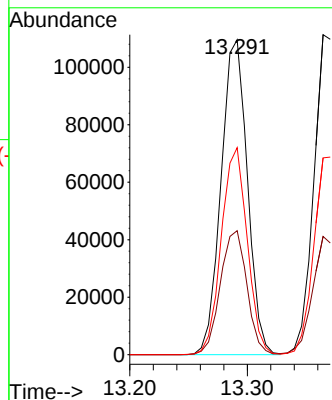
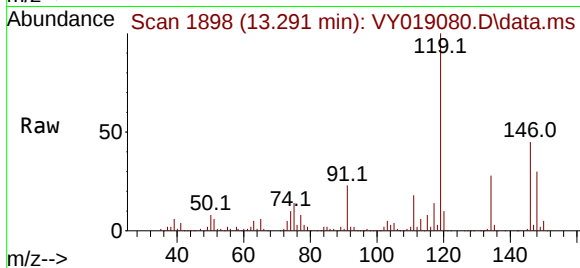
Tgt Ion:146 Resp: 170801

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.239 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

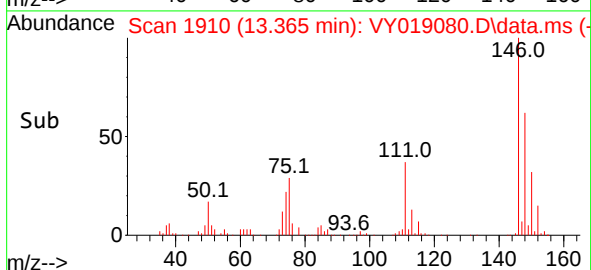
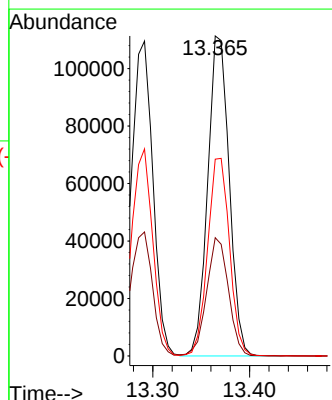
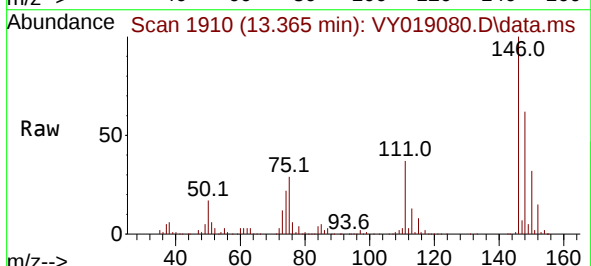
Tgt Ion:146 Resp: 172294

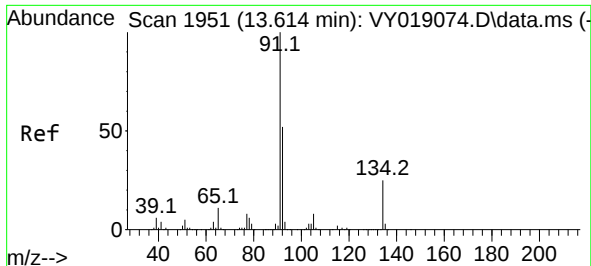
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 62.9 32.4 97.2

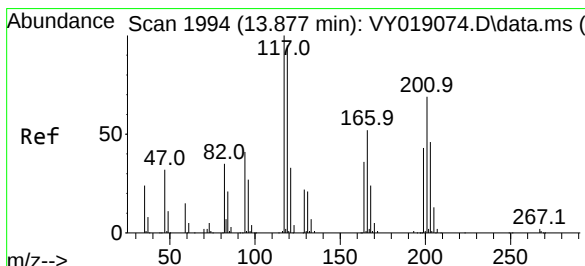
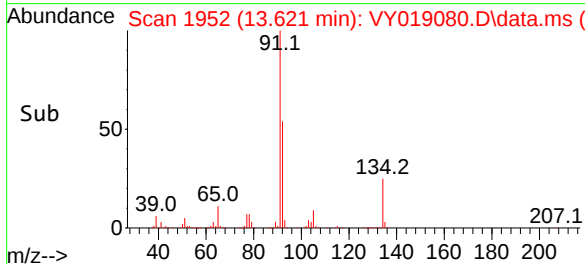
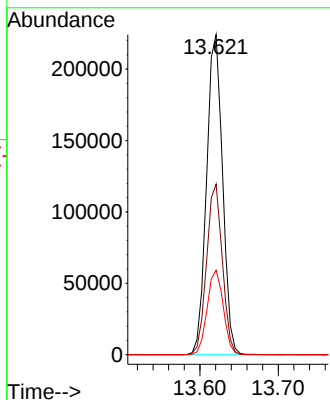
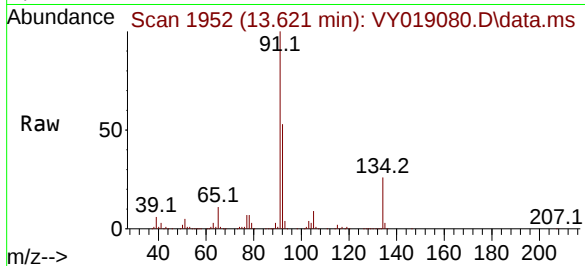




#89
n-Butylbenzene
Concen: 50.864 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

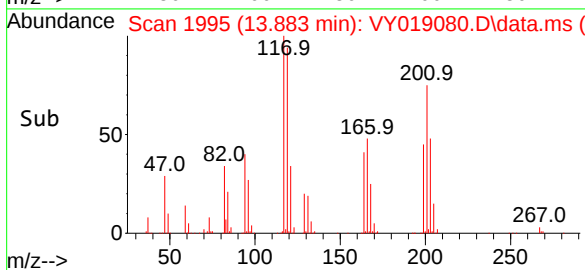
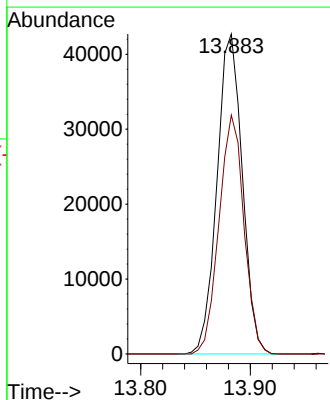
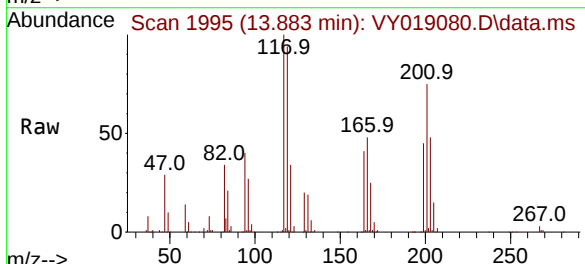
Instrument :
MSVOA_Y
ClientSampleId :

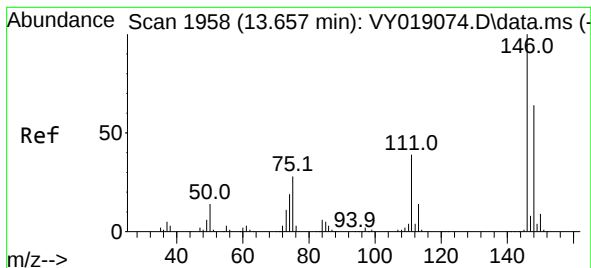
Tgt Ion: 91 Resp: 316808
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 26.6 12.9 38.7



#90
Hexachloroethane
Concen: 50.828 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019080.D
Acq: 16 Aug 2024 08:41

Tgt Ion: 117 Resp: 68442
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.188 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

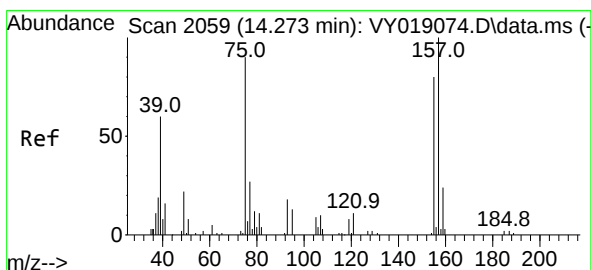
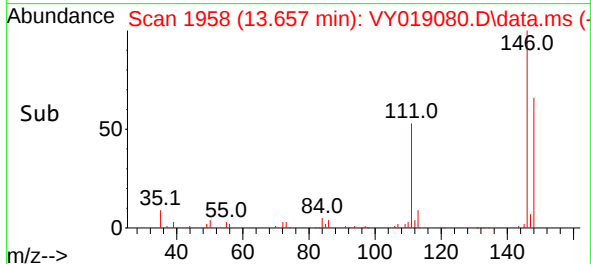
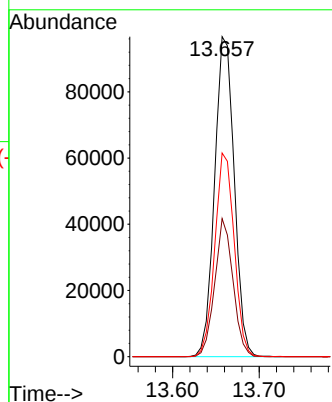
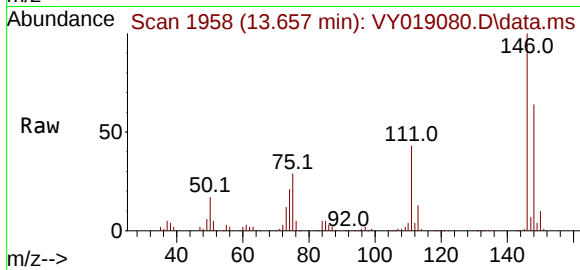
Tgt Ion:146 Resp: 152281

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.7

148 62.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.289 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

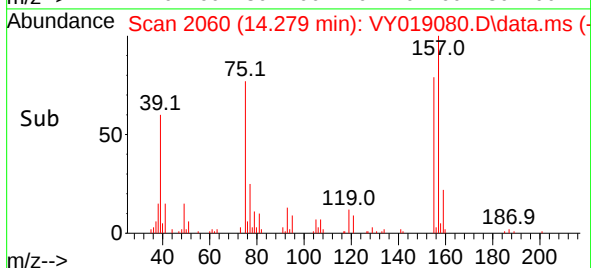
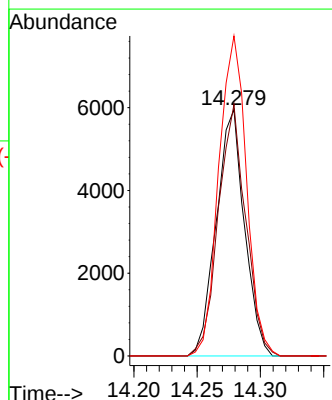
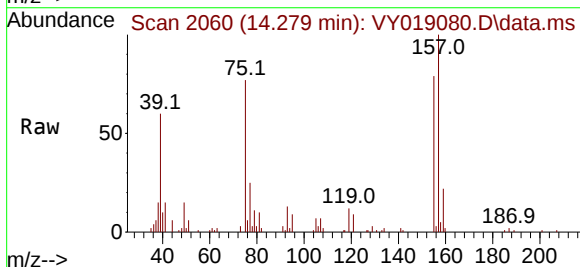
Tgt Ion: 75 Resp: 9197

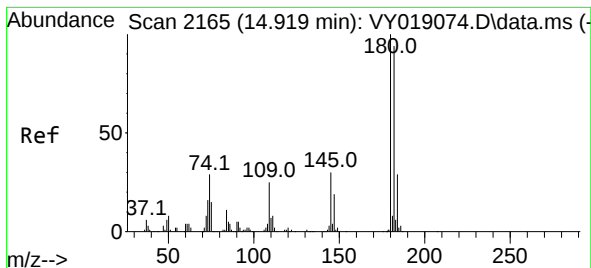
Ion Ratio Lower Upper

75 100

155 99.4 48.6 145.8

157 127.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.920 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

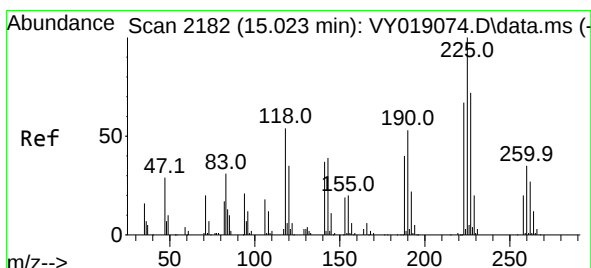
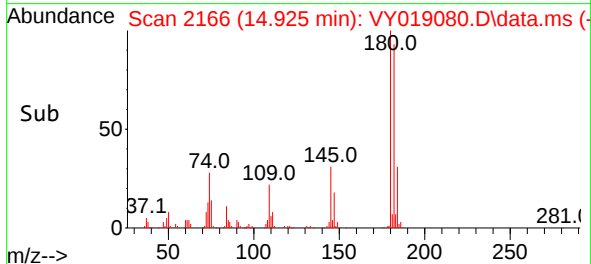
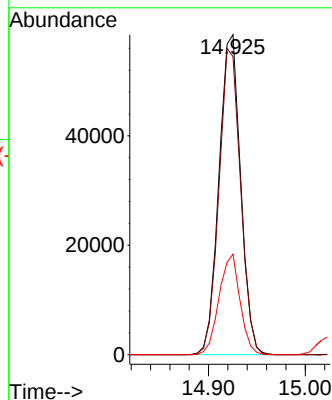
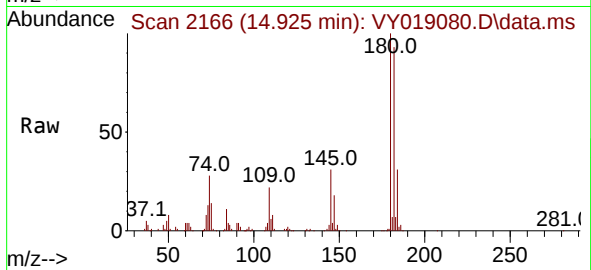
Tgt Ion:180 Resp: 90746

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 30.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.758 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

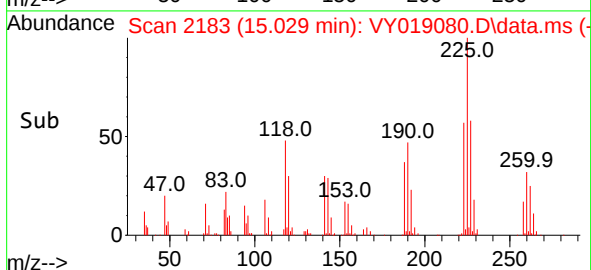
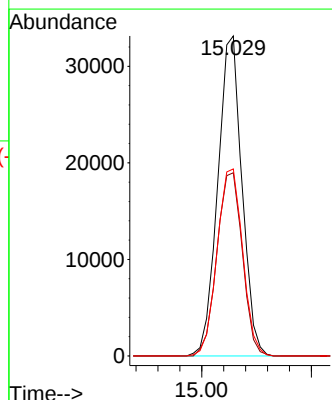
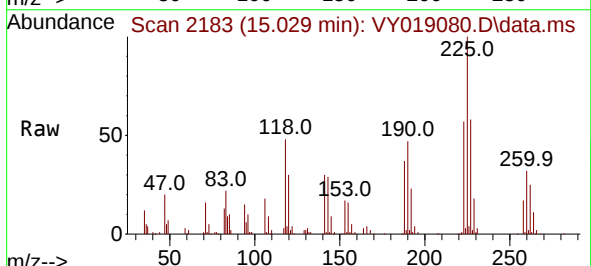
Tgt Ion:225 Resp: 50830

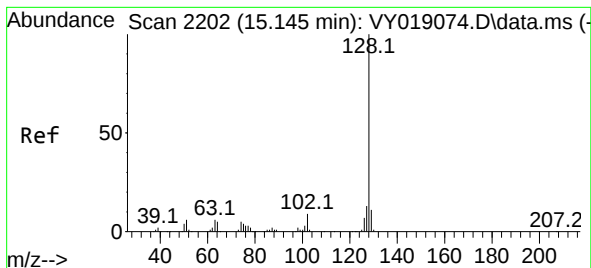
Ion Ratio Lower Upper

225 100

223 60.1 30.4 91.2

227 61.7 31.9 95.9





#95

Naphthalene

Concen: 49.934 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Instrument :

MSVOA_Y

ClientSampleId :

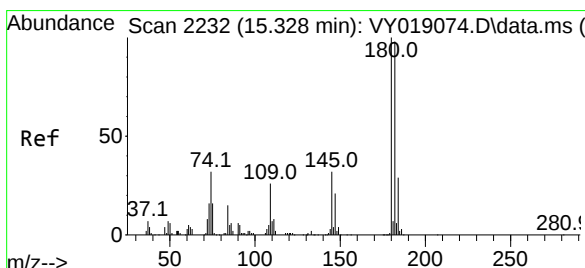
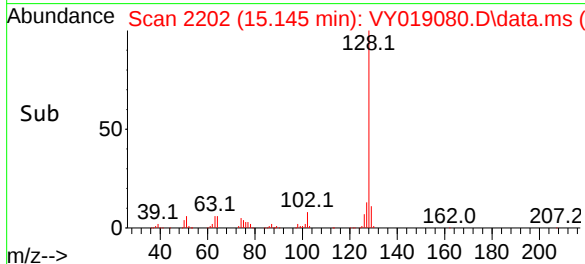
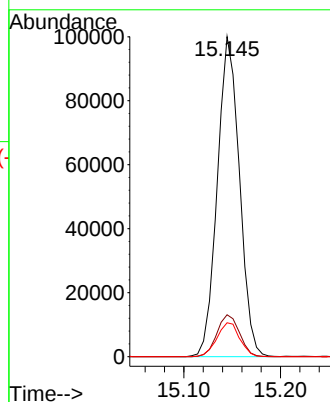
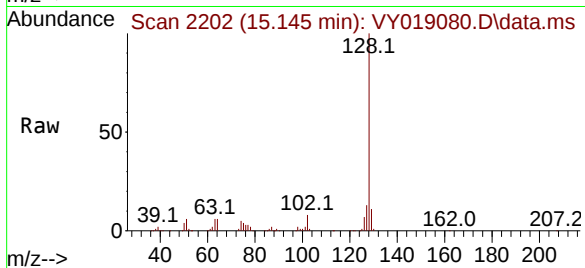
Tgt Ion:128 Resp: 158820

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.467 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019080.D

Acq: 16 Aug 2024 08:41

Tgt Ion:180 Resp: 77359

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 31.7 15.4 46.1

