

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019110.D
 Acq On : 19 Aug 2024 12:18
 Operator : SY/MD
 Sample : VY0819SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 19 14:52:01 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	129535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	207418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	174524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	85914	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	59201	45.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.180%
35) Dibromofluoromethane	7.622	113	63148	46.562	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.120%
50) Toluene-d8	10.103	98	236658	48.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.402	95	77746	46.729	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	21051	22.150	ug/l	97
3) Chloromethane	2.068	50	32395	18.911	ug/l	96
4) Vinyl Chloride	2.196	62	41145	19.445	ug/l	96
5) Bromomethane	2.580	94	30450	20.024	ug/l	93
6) Chloroethane	2.727	64	25911	18.003	ug/l	97
7) Trichlorofluoromethane	3.044	101	62014	19.385	ug/l	94
8) Diethyl Ether	3.446	74	12958	18.766	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.800	101	27833	19.570	ug/l	95
10) Methyl Iodide	3.995	142	26510	19.017	ug/l	93
11) Tert butyl alcohol	4.836	59	11898	79.218	ug/l #	85
12) 1,1-Dichloroethene	3.775	96	25712	19.899	ug/l	95
13) Acrolein	3.641	56	9861	88.376	ug/l	99
14) Allyl chloride	4.366	41	33233	19.345	ug/l	91
15) Acrylonitrile	5.043	53	26581	94.078	ug/l	98
16) Acetone	3.854	43	22966	95.370	ug/l #	82
17) Carbon Disulfide	4.092	76	70616	19.376	ug/l	99
18) Methyl Acetate	4.373	43	14125	19.112	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	59126	18.874	ug/l	94
20) Methylene Chloride	4.598	84	32656	14.594	ug/l	92
21) trans-1,2-Dichloroethene	5.098	96	28978	20.074	ug/l	90
22) Diisopropyl ether	6.000	45	74564	18.960	ug/l #	83
23) Vinyl Acetate	5.939	43	286703	92.081	ug/l	95
24) 1,1-Dichloroethane	5.903	63	47492	19.747	ug/l	96
25) 2-Butanone	6.878	43	33751	87.029	ug/l	95
26) 2,2-Dichloropropane	6.872	77	38777	19.910	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	32857	19.341	ug/l	97
28) Bromochloromethane	7.232	49	19521	19.349	ug/l	99
29) Tetrahydrofuran	7.250	42	22665	90.915	ug/l	90
30) Chloroform	7.409	83	52422	19.561	ug/l	97
31) Cyclohexane	7.689	56	38863	18.202	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	46022	19.541	ug/l	99
36) 1,1-Dichloropropene	7.823	75	35138	18.868	ug/l	100
37) Ethyl Acetate	6.970	43	15672	18.994	ug/l	97
38) Carbon Tetrachloride	7.805	117	39927	18.500	ug/l	95
39) Methylcyclohexane	9.097	83	43692	18.282	ug/l	93
40) Benzene	8.067	78	107785	18.871	ug/l	99

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 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)
41) Methacrylonitrile	7.244	41	21743	48.280	ug/l #	38
42) 1,2-Dichloroethane	8.146	62	27434	17.787	ug/l	99
43) Isopropyl Acetate	8.183	43	28984	17.369	ug/l #	83
44) Trichloroethene	8.853	130	29380	18.435	ug/l	98
45) 1,2-Dichloropropane	9.134	63	23899	18.780	ug/l	99
46) Dibromomethane	9.219	93	15013	18.189	ug/l	96
47) Bromodichloromethane	9.414	83	36792	18.169	ug/l	99
48) Methyl methacrylate	9.213	41	12724	17.110	ug/l #	88
49) 1,4-Dioxane	9.213	88	3258	325.850	ug/l #	90
51) 4-Methyl-2-Pentanone	9.994	43	76008	85.820	ug/l	94
52) Toluene	10.164	92	70341	18.761	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	30485	18.148	ug/l	98
54) cis-1,3-Dichloropropene	9.847	75	36089	17.864	ug/l #	90
55) 1,1,2-Trichloroethane	10.567	97	19494	18.346	ug/l	95
56) Ethyl methacrylate	10.432	69	24800	17.832	ug/l #	89
57) 1,3-Dichloropropane	10.713	76	30722	17.737	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	56043	84.941	ug/l	95
59) 2-Hexanone	10.756	43	50606	83.169	ug/l	92
60) Dibromochloromethane	10.908	129	25073	17.325	ug/l	99
61) 1,2-Dibromoethane	11.012	107	18365	17.882	ug/l	99
64) Tetrachloroethene	10.640	164	30131	19.752	ug/l	95
65) Chlorobenzene	11.438	112	76805	19.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	26983	19.093	ug/l	97
67) Ethyl Benzene	11.518	91	129119	18.512	ug/l	96
68) m/p-Xylenes	11.627	106	104079	37.606	ug/l	100
69) o-Xylene	11.951	106	50008	19.512	ug/l	94
70) Styrene	11.969	104	81783	18.712	ug/l	96
71) Bromoform	12.127	173	14350	17.763	ug/l #	96
73) Isopropylbenzene	12.255	105	125779	19.101	ug/l	99
74) N-amyl acetate	12.072	43	25734	17.922	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21321	18.187	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	25906	30.576	ug/l #	100
77) Bromobenzene	12.530	156	28889	18.268	ug/l	98
78) n-propylbenzene	12.591	91	152267	19.343	ug/l	98
79) 2-Chlorotoluene	12.676	91	84075	19.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	101977	19.010	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	6013	17.527	ug/l #	84
82) 4-Chlorotoluene	12.774	91	86373	18.811	ug/l	97
83) tert-Butylbenzene	12.993	119	95040	19.185	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	100707	18.836	ug/l	100
85) sec-Butylbenzene	13.176	105	138060	19.124	ug/l	99
86) p-Isopropyltoluene	13.292	119	114586	19.324	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	58230	18.671	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	58719	18.941	ug/l	98
89) n-Butylbenzene	13.615	91	104825	19.390	ug/l	98
90) Hexachloroethane	13.877	117	23827	20.386	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	51778	18.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3068	17.790	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	29408	19.011	ug/l	98
94) Hexachlorobutadiene	15.023	225	17683	21.947	ug/l	99
95) Naphthalene	15.145	128	50894	18.435	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	25288	19.383	ug/l	98

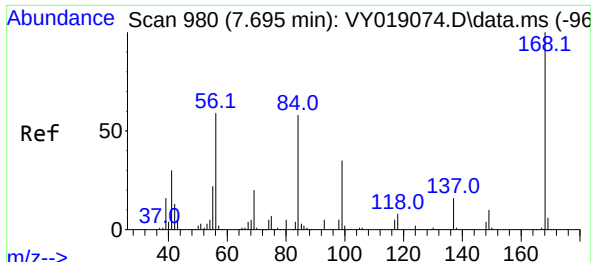
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
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Operator : SY/MD
Sample : VY0819SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

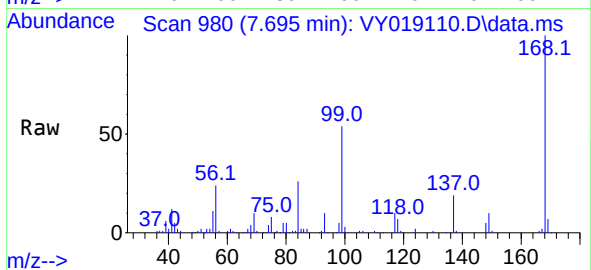
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

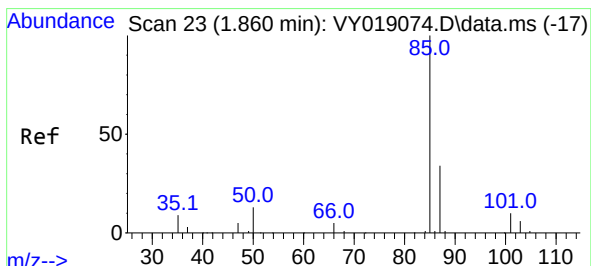
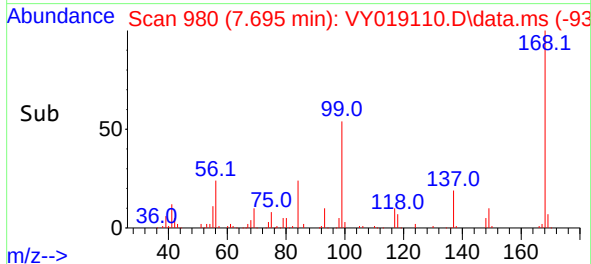
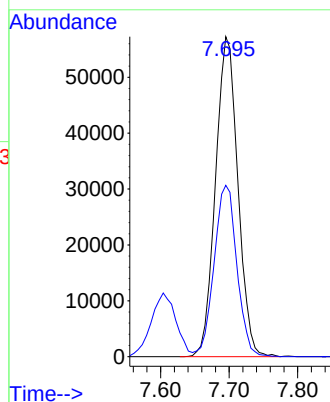


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

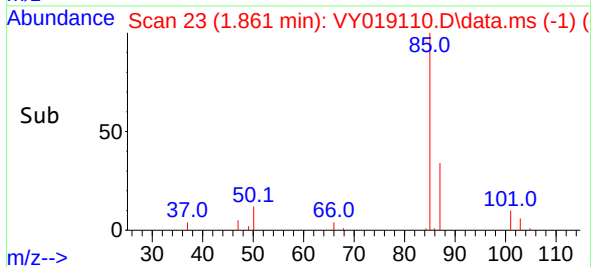
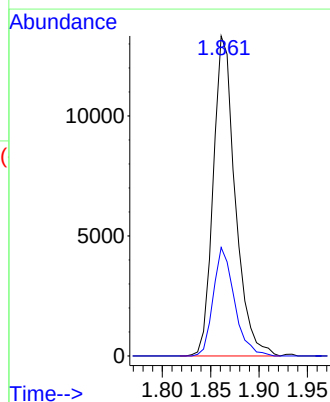
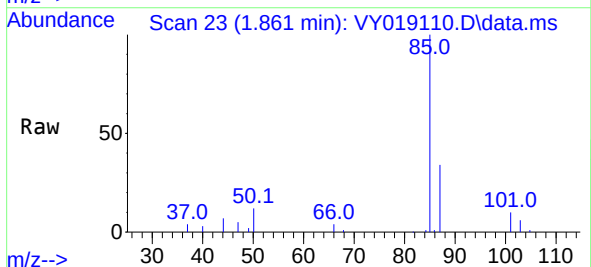


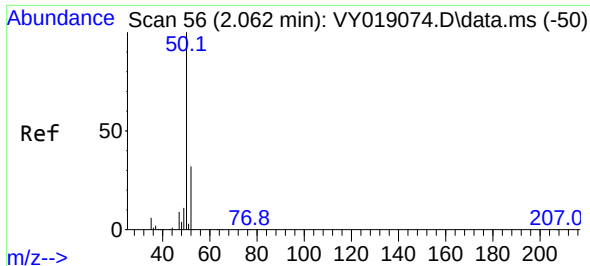
Tgt Ion:168 Resp: 129535
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 22.150 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 85 Resp: 21051
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

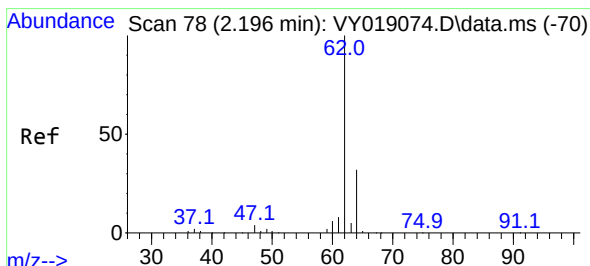
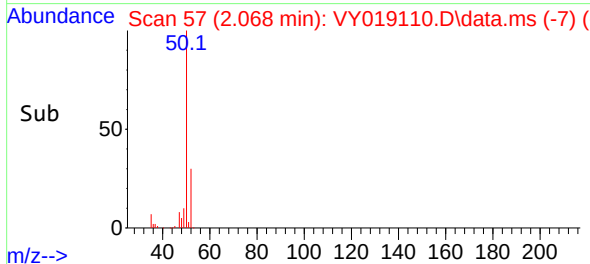
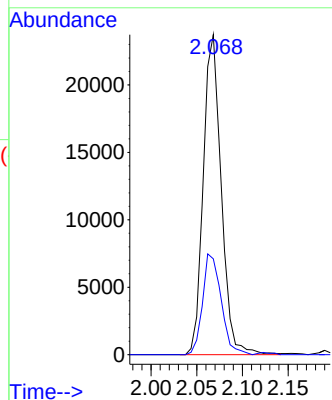
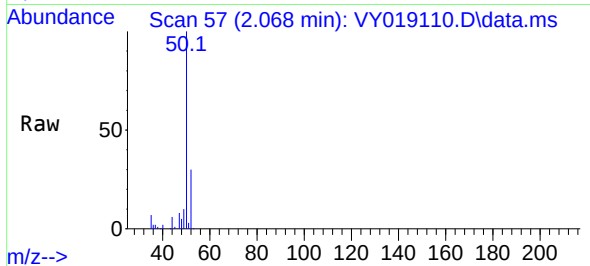




#3
Chloromethane
Concen: 18.911 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

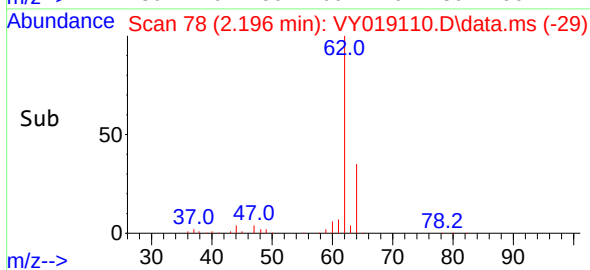
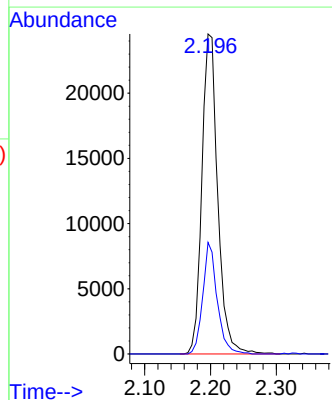
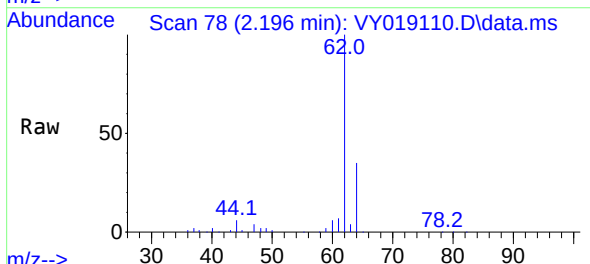
Instrument :
MSVOA_Y
ClientSampleId :

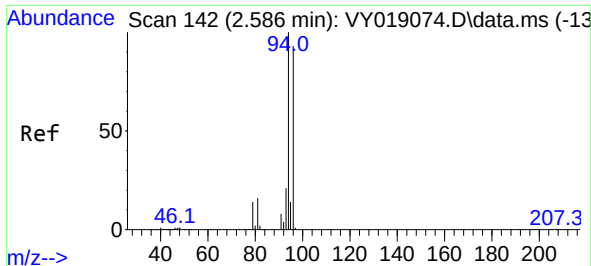
Tgt Ion: 50 Resp: 32395
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4



#4
Vinyl Chloride
Concen: 19.445 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 62 Resp: 41145
Ion Ratio Lower Upper
62 100
64 34.9 26.1 39.1

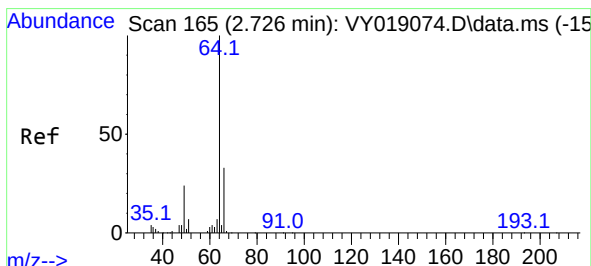
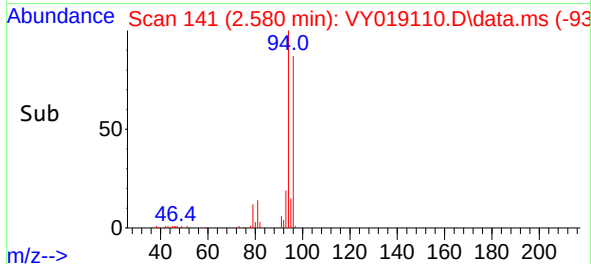
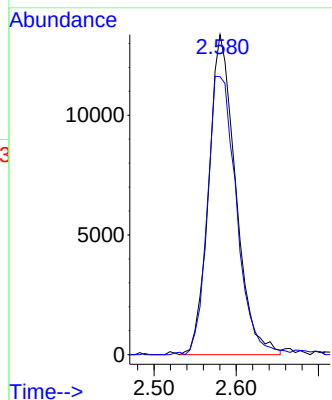
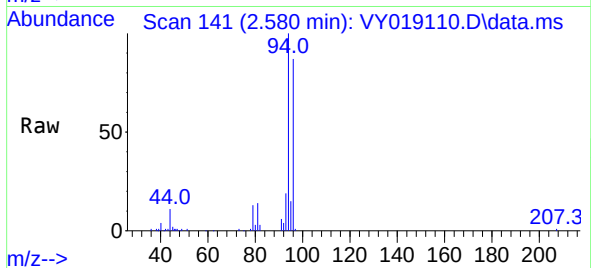




#5
Bromomethane
Concen: 20.024 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

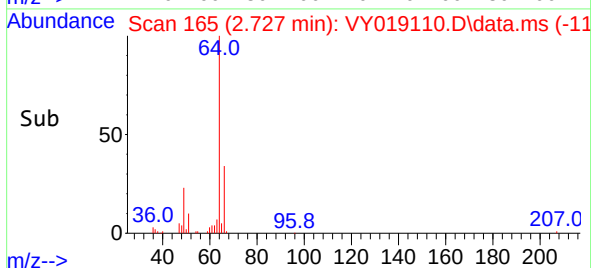
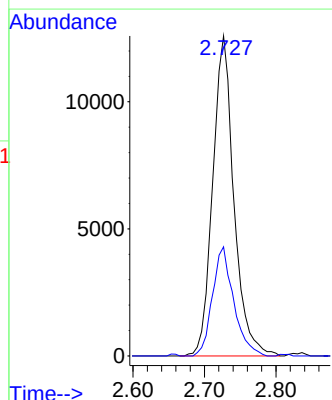
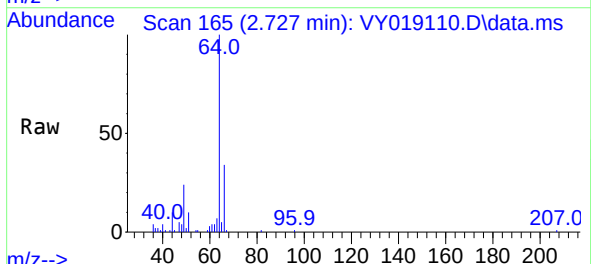
Instrument :
MSVOA_Y
ClientSampleId :

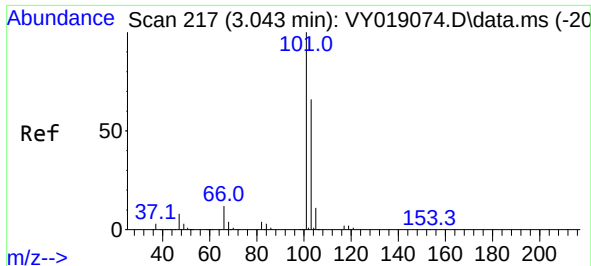
Tgt Ion: 94 Resp: 30450
Ion Ratio Lower Upper
94 100
96 86.1 74.1 111.1



#6
Chloroethane
Concen: 18.003 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

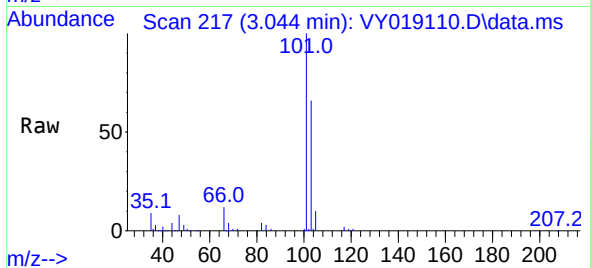
Tgt Ion: 64 Resp: 25911
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1



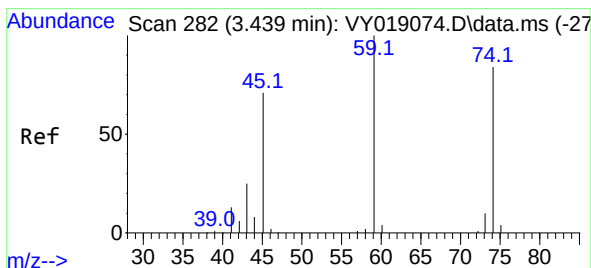
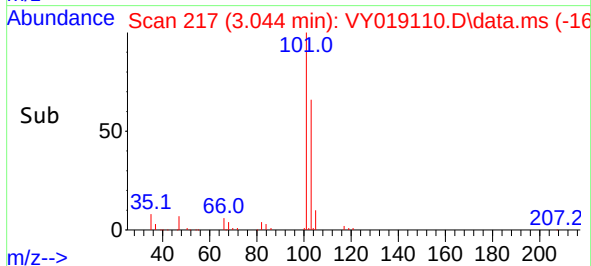
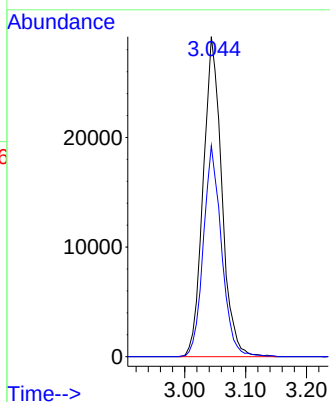


#7
Trichlorofluoromethane
Concen: 19.385 ug/l
RT: 3.044 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

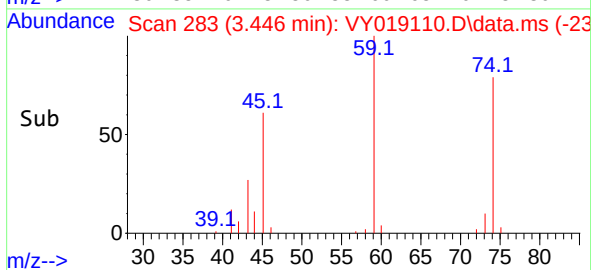
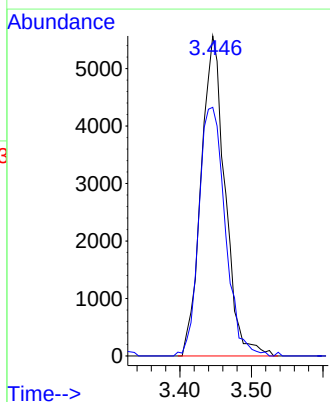
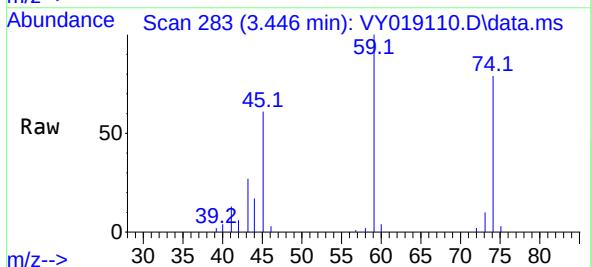


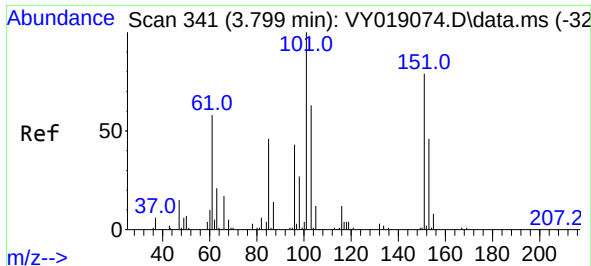
Tgt Ion:101 Resp: 62014
Ion Ratio Lower Upper
101 100
103 65.9 49.3 73.9



#8
Diethyl Ether
Concen: 18.766 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

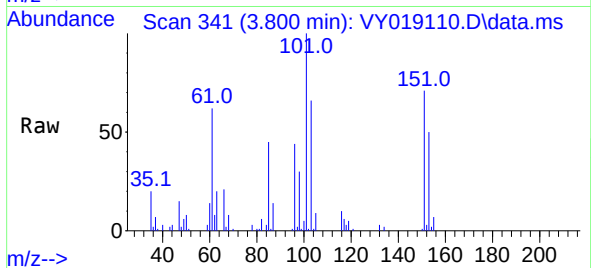
Tgt Ion: 74 Resp: 12958
Ion Ratio Lower Upper
74 100
45 85.3 41.3 124.1





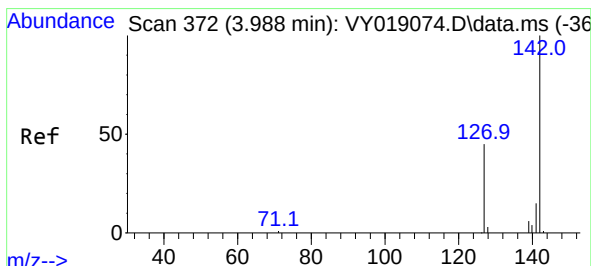
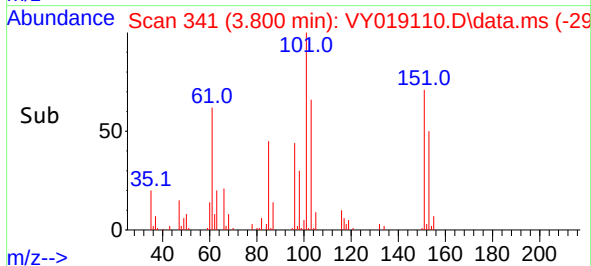
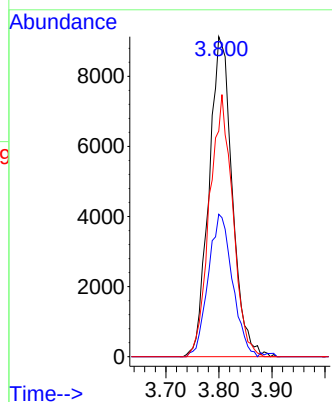
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.570 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019110.D
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Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:101 Resp: 27833

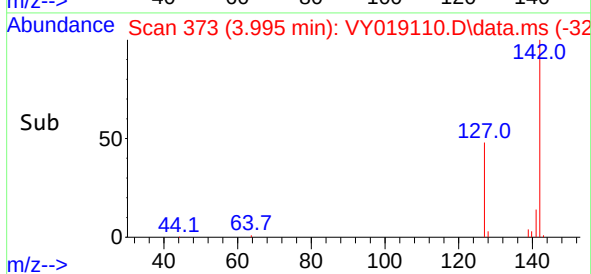
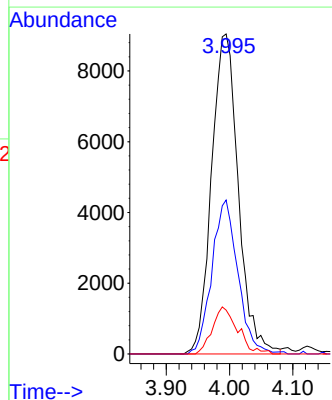
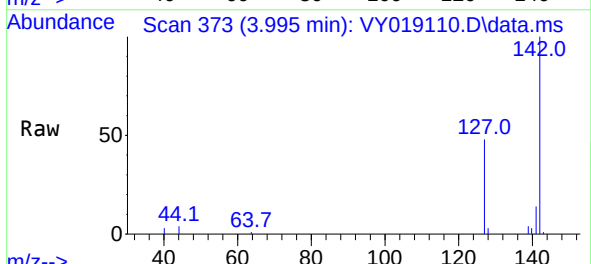
Ion	Ratio	Lower	Upper
101	100		
85	46.3	34.5	51.7
151	81.6	61.7	92.5

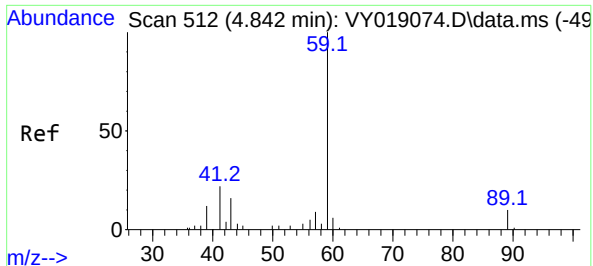


#10
Methyl Iodide
Concen: 19.017 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:142 Resp: 26510

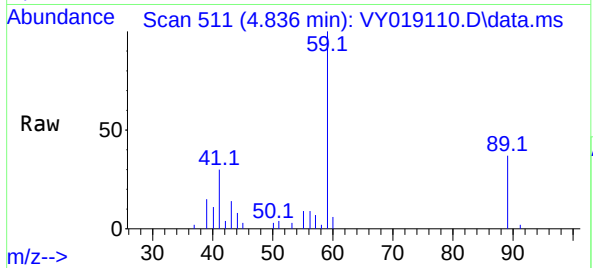
Ion	Ratio	Lower	Upper
142	100		
127	46.9	32.8	49.2
141	14.0	11.4	17.2



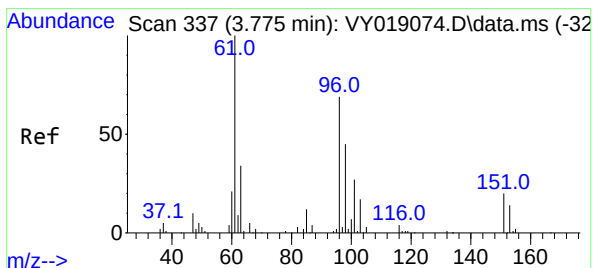
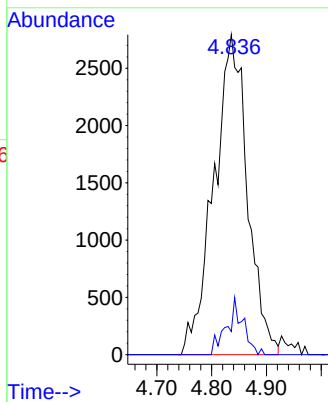
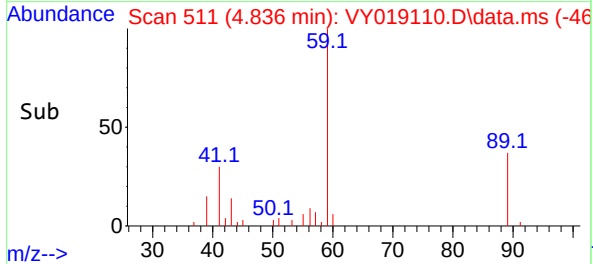


#11
Tert butyl alcohol
Concen: 79.218 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

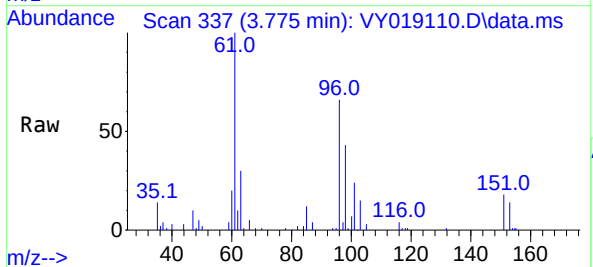
Instrument :
MSVOA_Y
ClientSampleId :



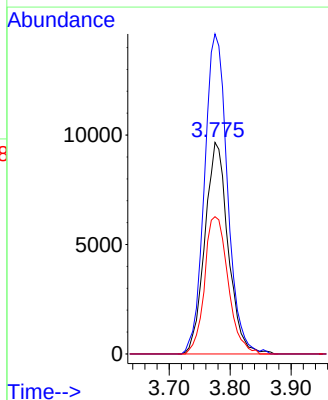
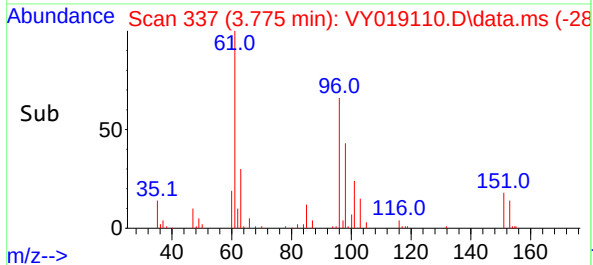
Tgt Ion: 59 Resp: 11898
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6#

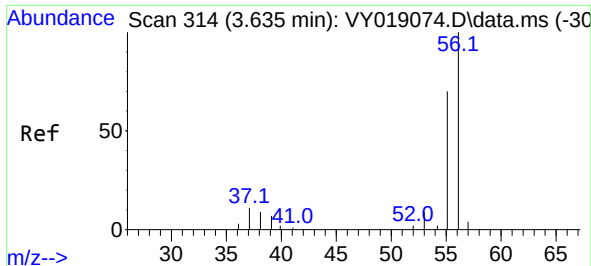


#12
1,1-Dichloroethene
Concen: 19.899 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 96 Resp: 25712
Ion Ratio Lower Upper
96 100
61 151.2 114.6 171.8
98 64.9 50.8 76.2





#13

Acrolein

Concen: 88.376 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

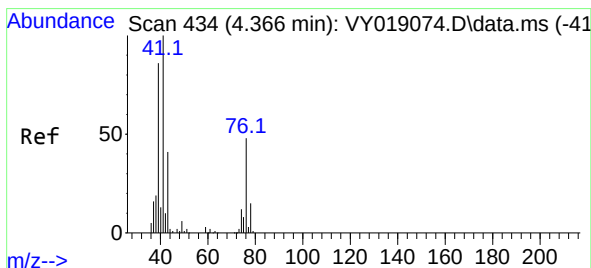
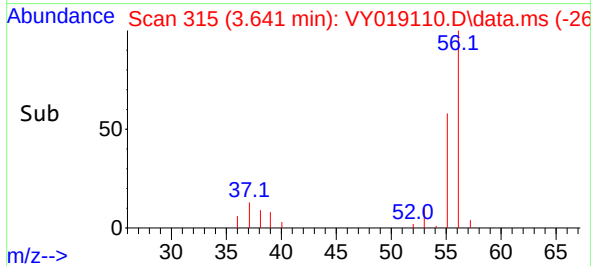
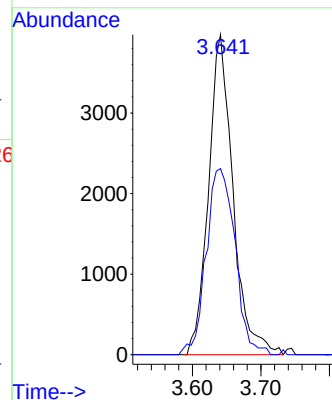
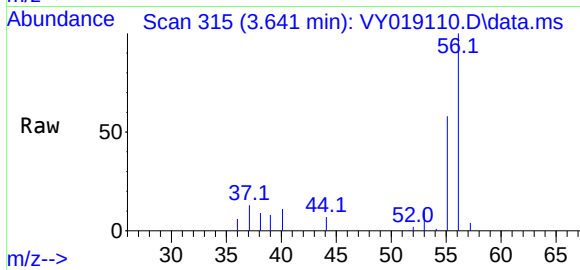
ClientSampleId :

Tgt Ion: 56 Resp: 9861

Ion Ratio Lower Upper

56 100

55 68.7 55.7 83.5



#14

Allyl chloride

Concen: 19.345 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

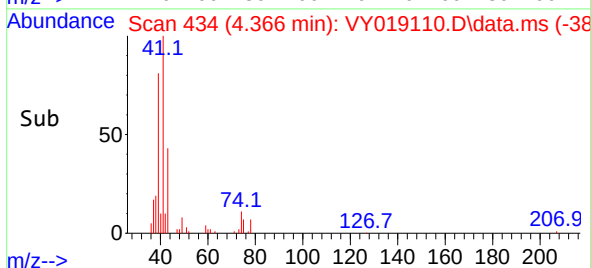
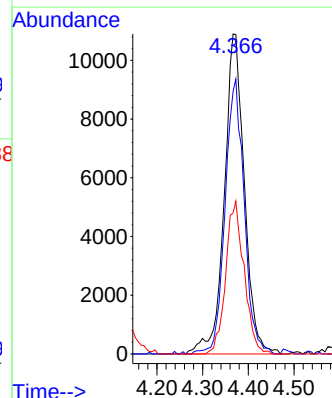
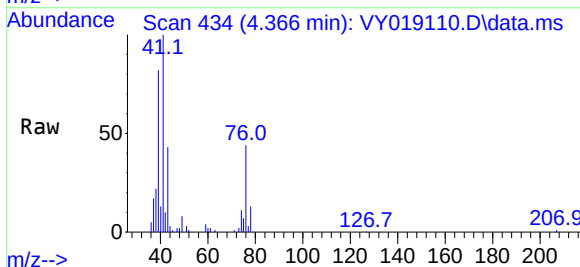
Tgt Ion: 41 Resp: 33233

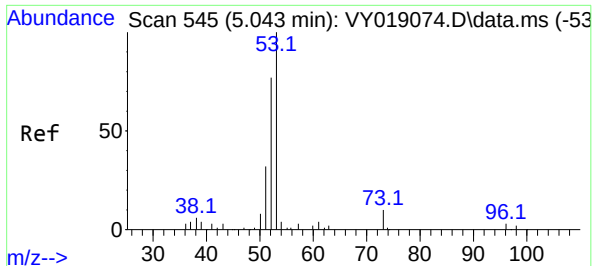
Ion Ratio Lower Upper

41 100

39 81.7 58.3 87.5

76 43.8 39.0 58.6

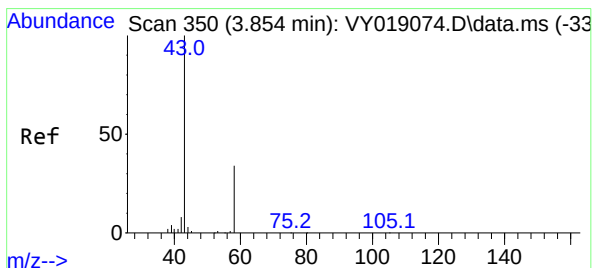
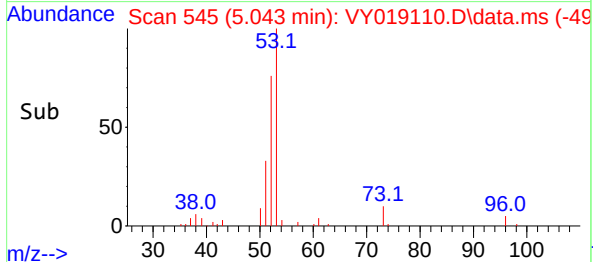
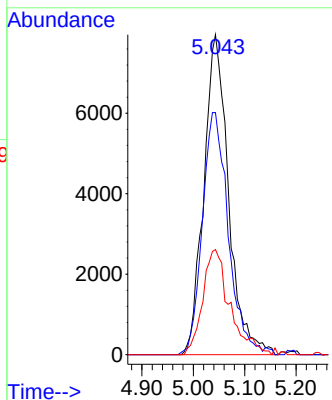
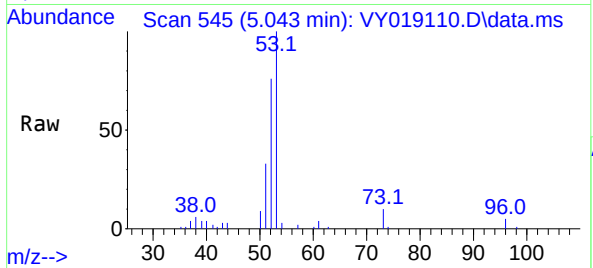




#15
Acrylonitrile
Concen: 94.078 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

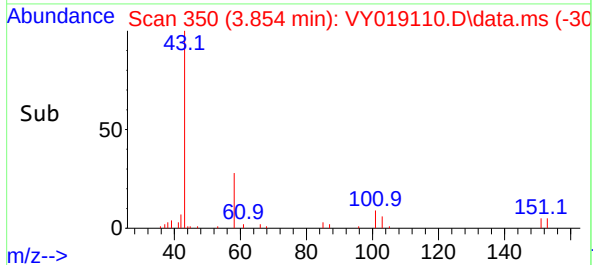
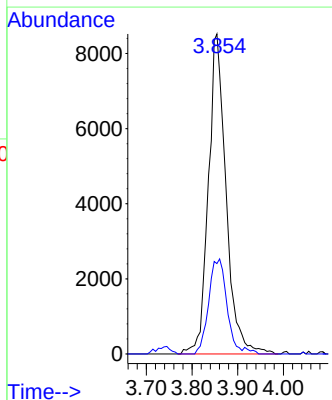
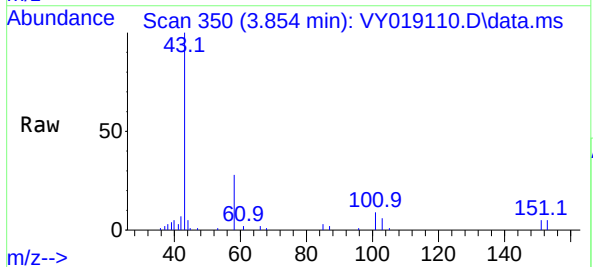
Instrument :
MSVOA_Y
ClientSampleId :

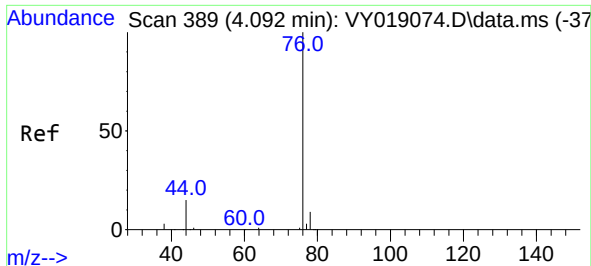
Tgt Ion:	53	Resp:	26581
Ion	Ratio	Lower	Upper
53	100		
52	79.1	64.7	97.1
51	36.1	28.4	42.6



#16
Acetone
Concen: 95.370 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

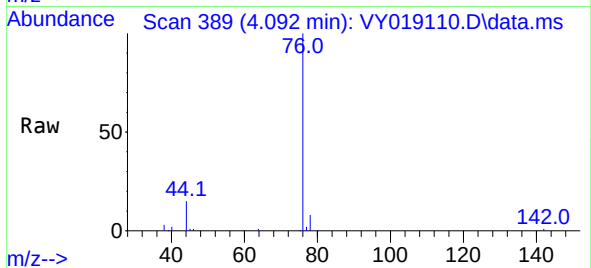
Tgt Ion:	43	Resp:	22966
Ion	Ratio	Lower	Upper
43	100		
58	28.3	31.7	47.5#



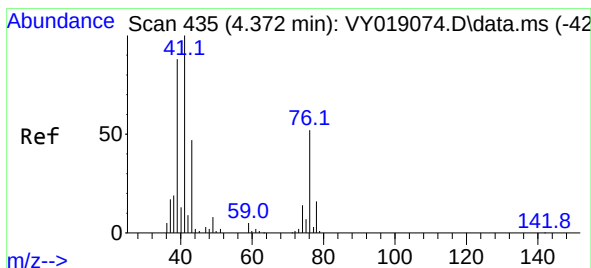
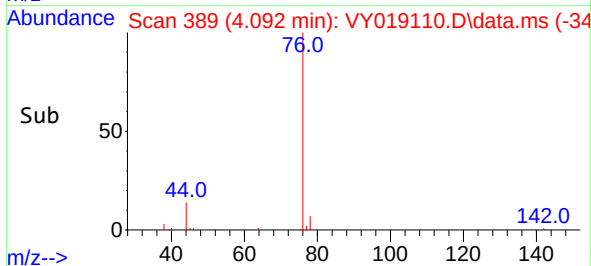
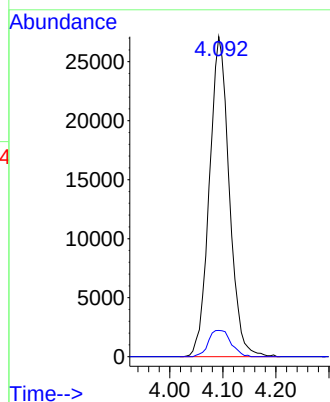


#17
Carbon Disulfide
Concen: 19.376 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

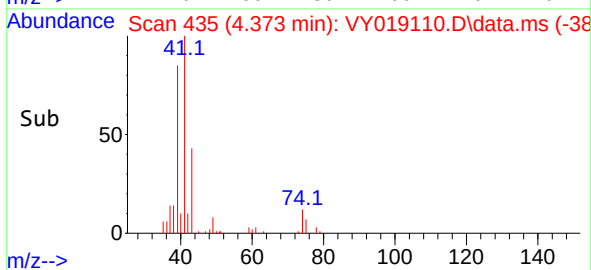
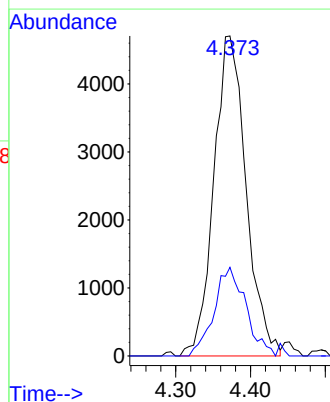
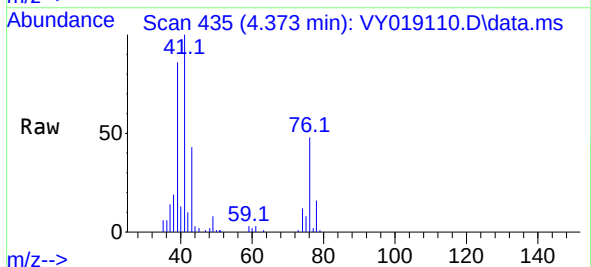


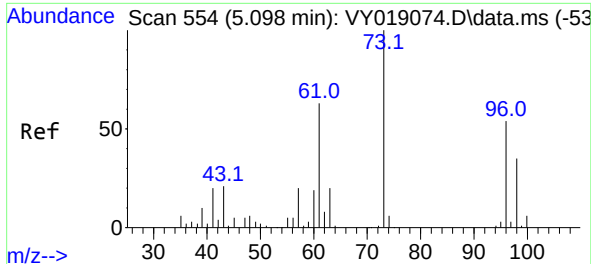
Tgt Ion: 76 Resp: 70616
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 19.112 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 43 Resp: 14125
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.874 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

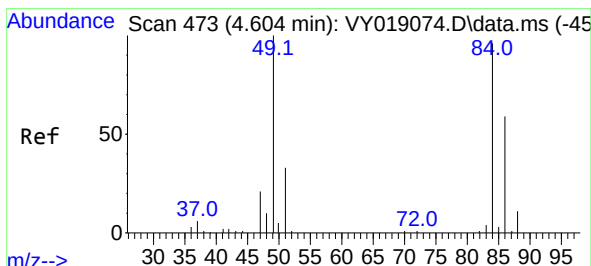
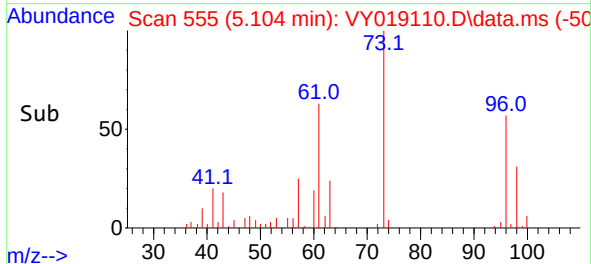
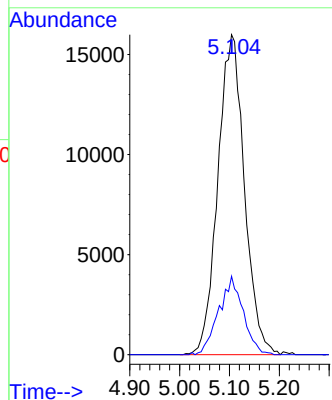
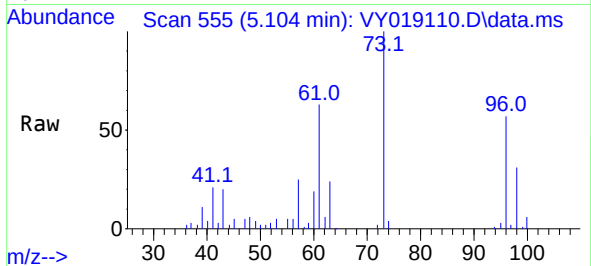
ClientSampleId :

Tgt Ion: 73 Resp: 59126

Ion Ratio Lower Upper

73 100

57 24.5 17.3 25.9



#20

Methylene Chloride

Concen: 14.594 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion: 84 Resp: 32656

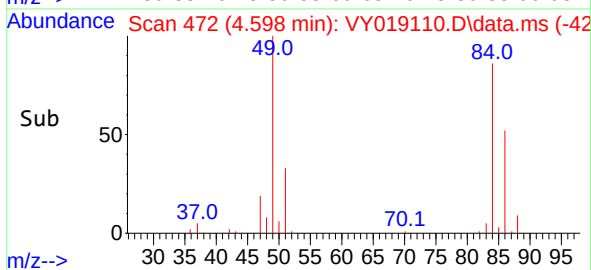
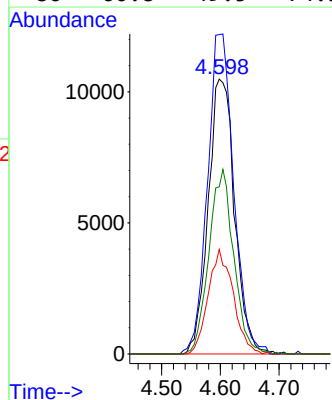
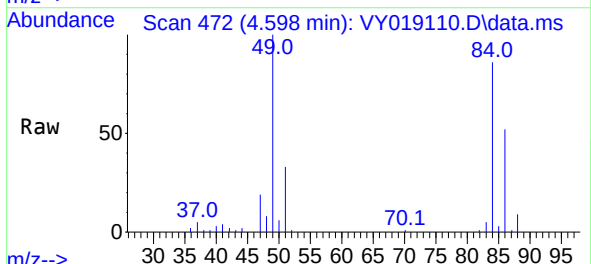
Ion Ratio Lower Upper

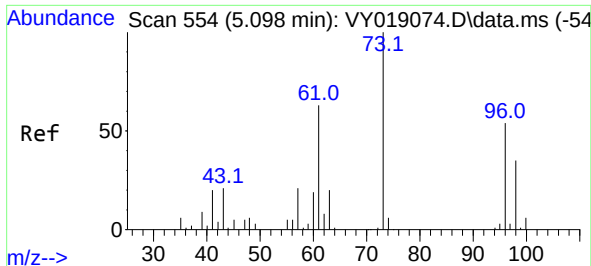
84 100

49 116.2 84.4 126.6

51 38.0 26.0 39.0

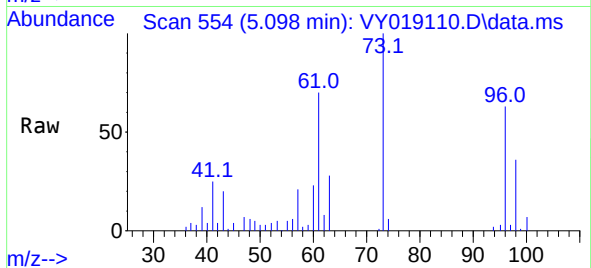
86 60.8 49.5 74.3





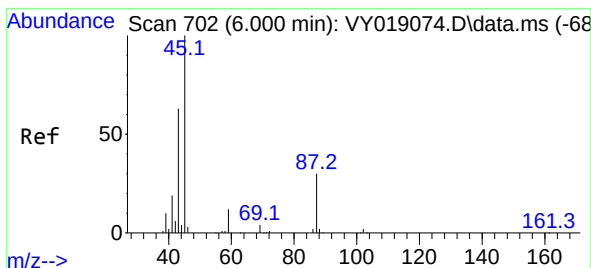
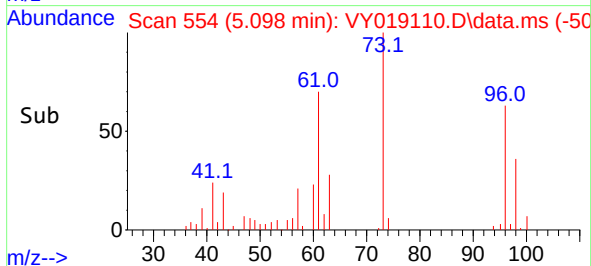
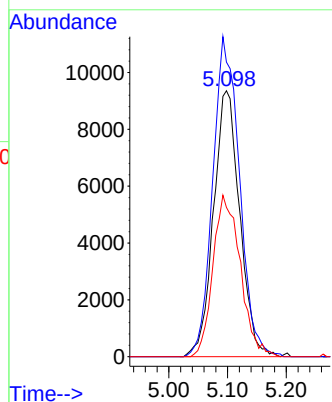
#21
trans-1,2-Dichloroethene
Concen: 20.074 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 28978

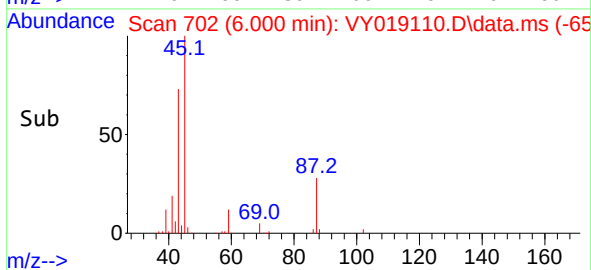
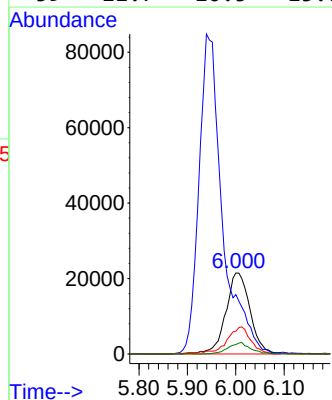
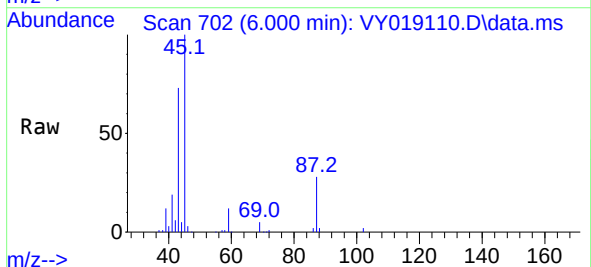
Ion	Ratio	Lower	Upper
96	100		
61	110.7	97.5	146.3
98	56.1	50.5	75.7

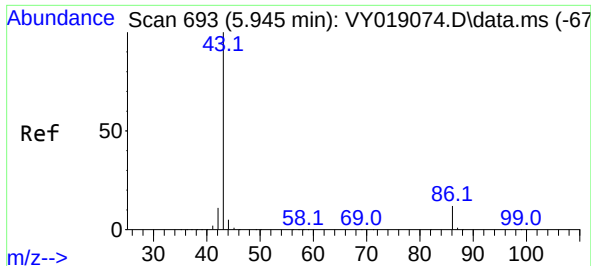


#22
Diisopropyl ether
Concen: 18.960 ug/l
RT: 6.000 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 45 Resp: 74564

Ion	Ratio	Lower	Upper
45	100		
43	71.5	42.2	63.2
87	27.4	25.0	37.6
59	11.7	10.5	15.7

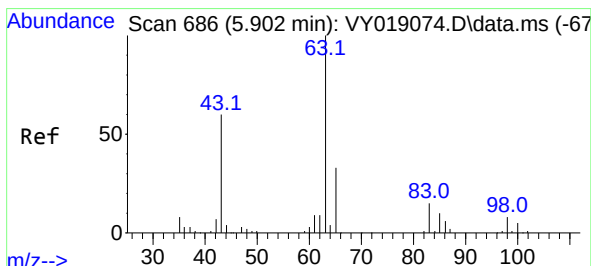
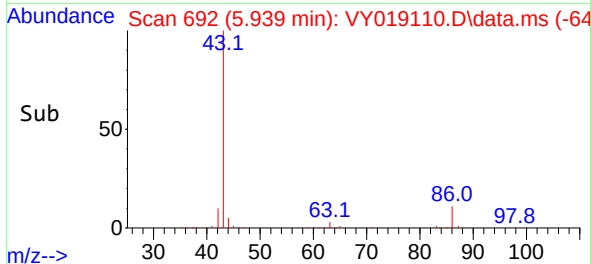
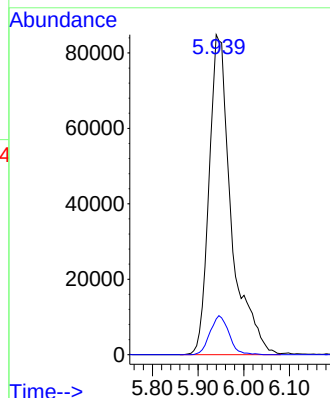
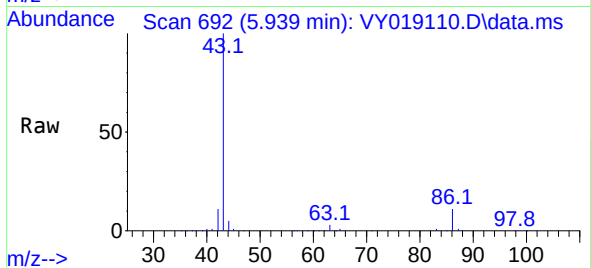




#23
 Vinyl Acetate
 Concen: 92.081 ug/l
 RT: 5.939 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

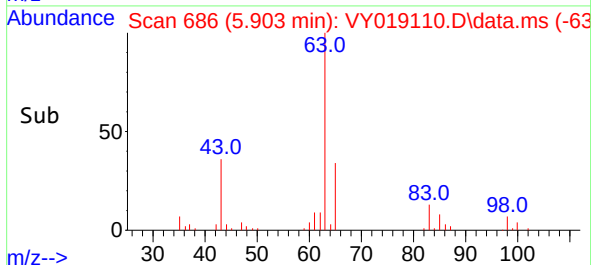
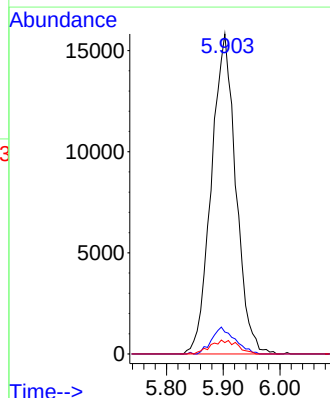
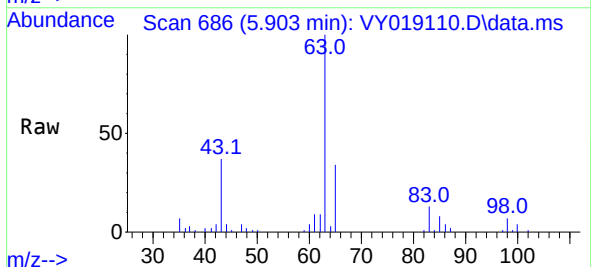
Instrument :
 MSVOA_Y
 ClientSampleId :

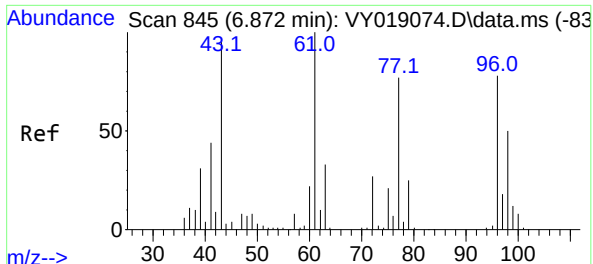
Tgt Ion: 43 Resp: 286703
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.747 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

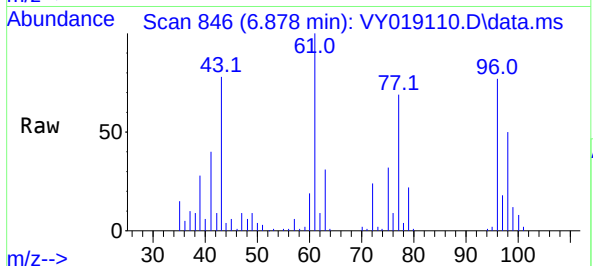
Tgt Ion: 63 Resp: 47492
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 3.5 2.6 8.0



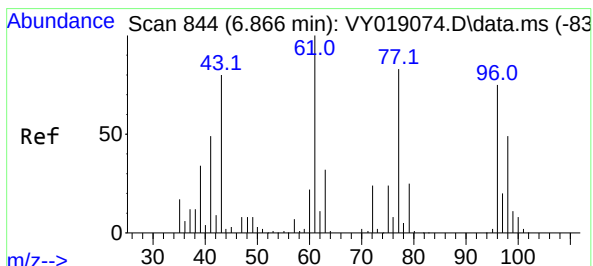
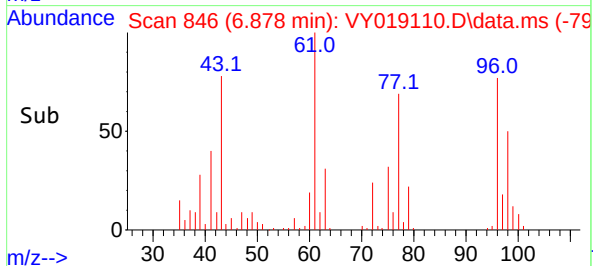
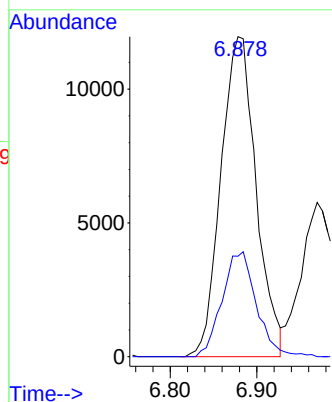


#25
2-Butanone
Concen: 87.029 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

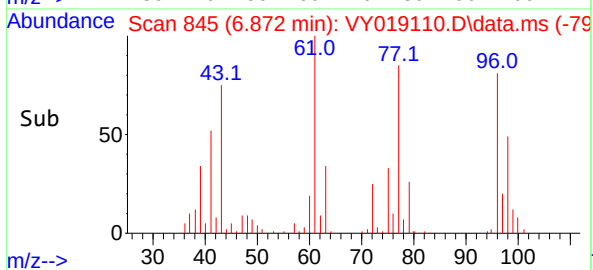
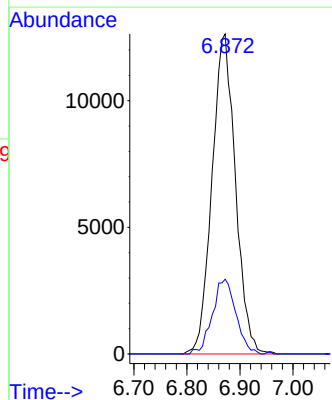
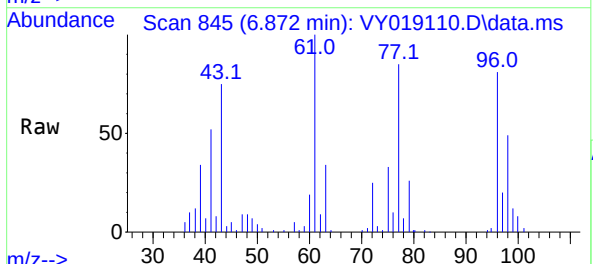


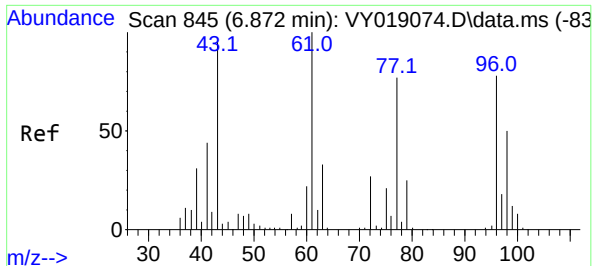
Tgt Ion: 43 Resp: 33751
Ion Ratio Lower Upper
43 100
72 31.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.910 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

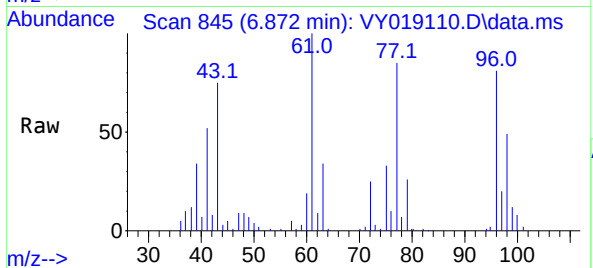
Tgt Ion: 77 Resp: 38777
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1



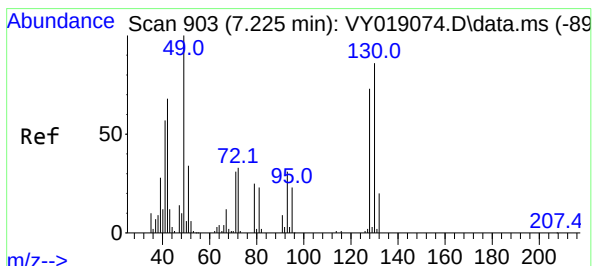
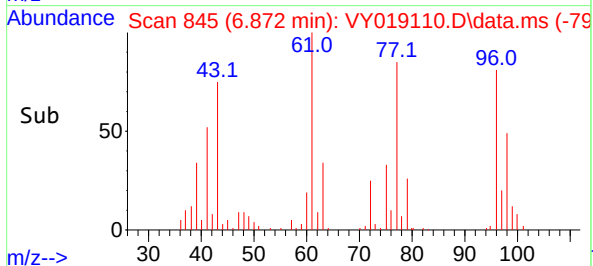
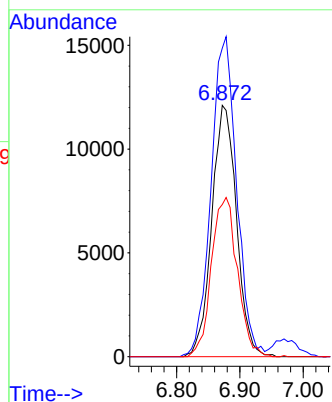


#27
cis-1,2-Dichloroethene
Concen: 19.341 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

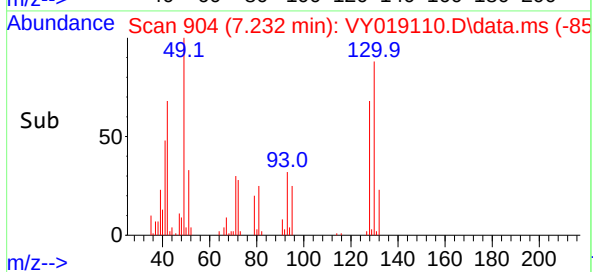
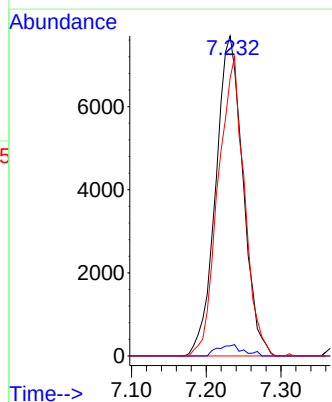
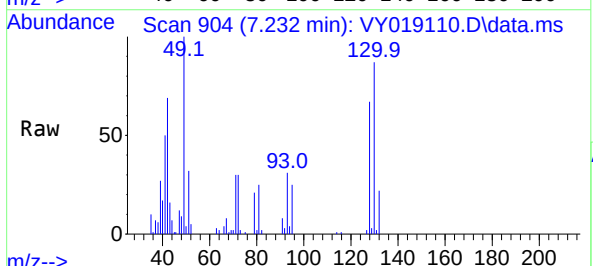


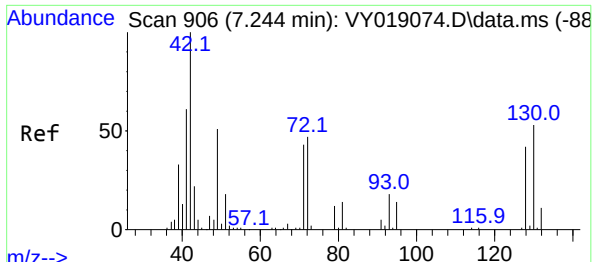
Tgt Ion: 96 Resp: 32857
Ion Ratio Lower Upper
96 100
61 131.5 0.0 256.2
98 66.5 0.0 130.0



#28
Bromochloromethane
Concen: 19.349 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 49 Resp: 19521
Ion Ratio Lower Upper
49 100
129 3.3 0.0 4.6
130 89.8 72.7 109.1

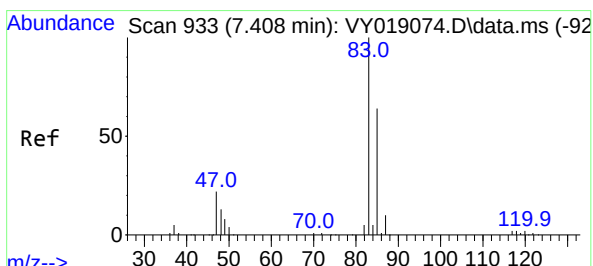
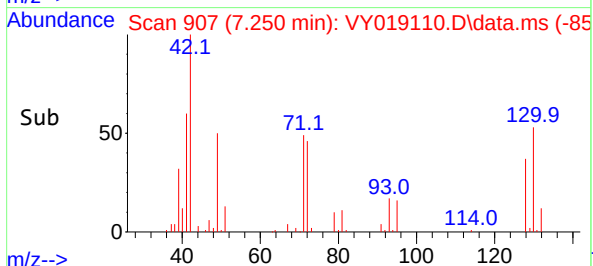
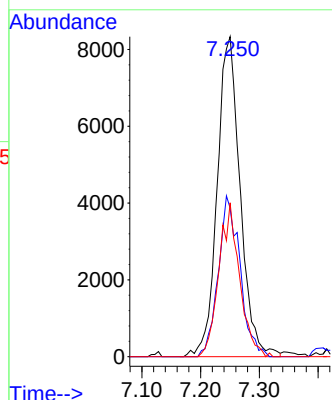
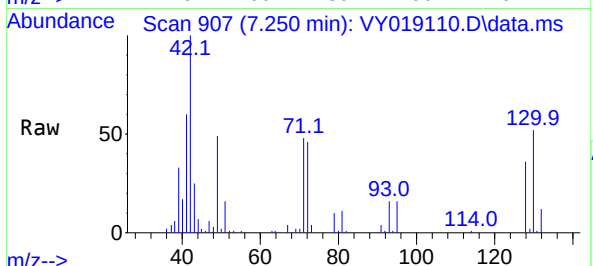




#29
Tetrahydrofuran
Concen: 90.915 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

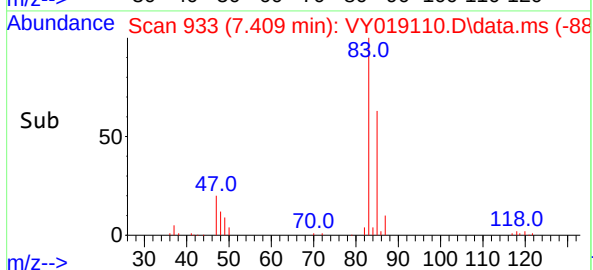
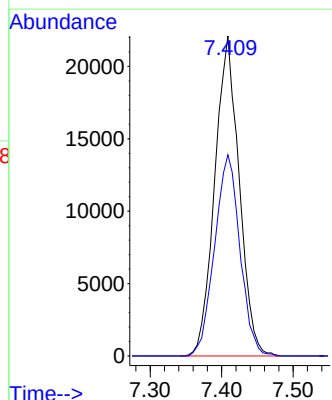
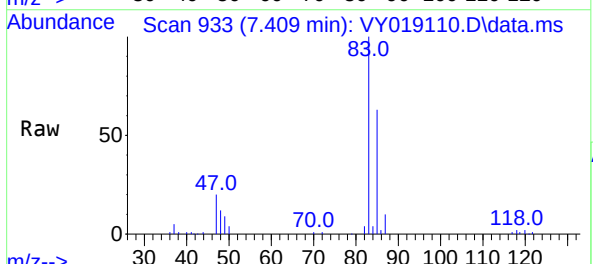
Instrument :
MSVOA_Y
ClientSampleId :

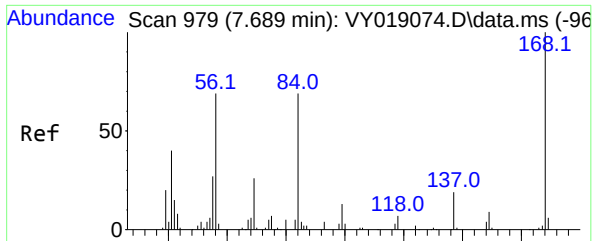
Tgt Ion: 42 Resp: 22665
Ion Ratio Lower Upper
42 100
72 47.4 43.0 64.4
71 43.3 40.8 61.2



#30
Chloroform
Concen: 19.561 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

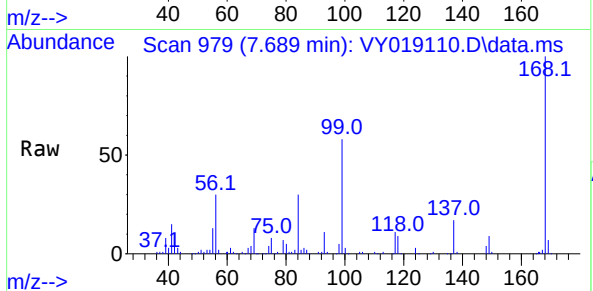
Tgt Ion: 83 Resp: 52422
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4



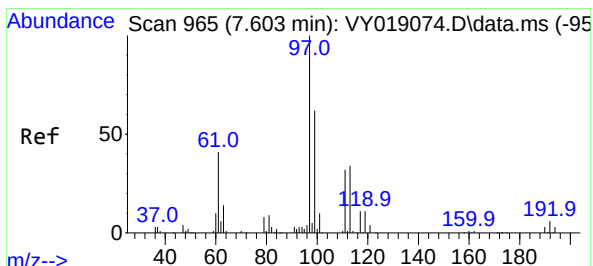
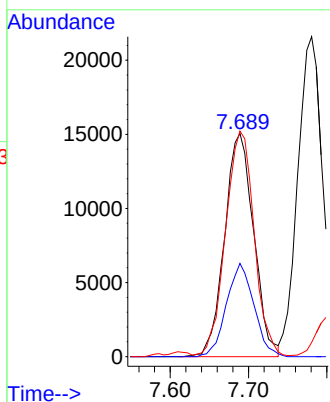
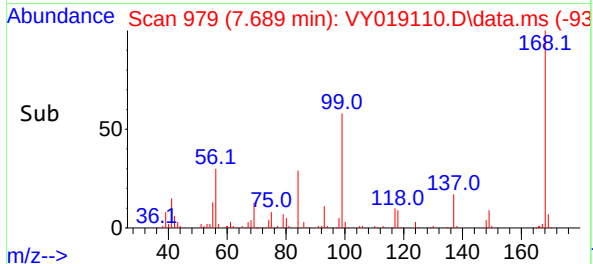


#31
Cyclohexane
Concen: 18.202 ug/l
RT: 7.689 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

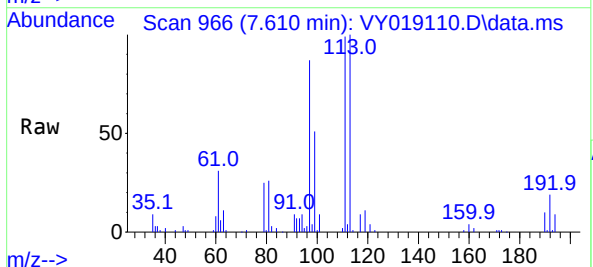
Instrument :
MSVOA_Y
ClientSampleId :



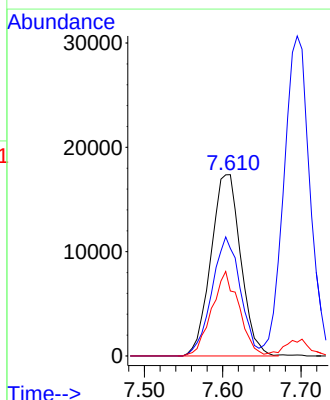
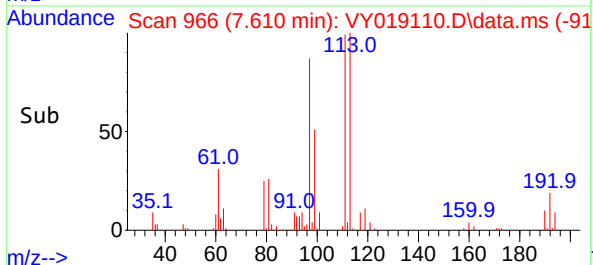
Tgt Ion: 56 Resp: 38863
Ion Ratio Lower Upper
56 100
69 41.8 28.7 43.1
84 98.9 77.7 116.5

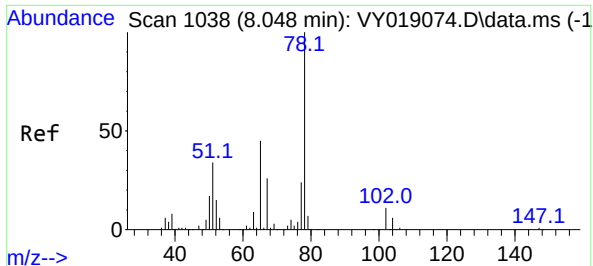


#32
1,1,1-Trichloroethane
Concen: 19.541 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 97 Resp: 46022
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.592 ug/l

RT: 8.049 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

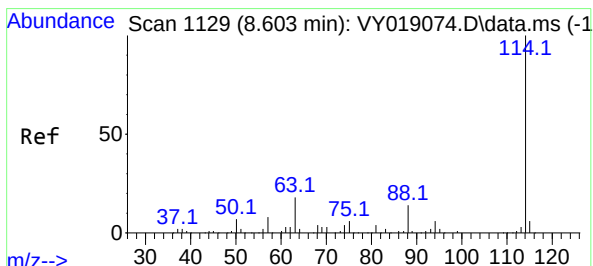
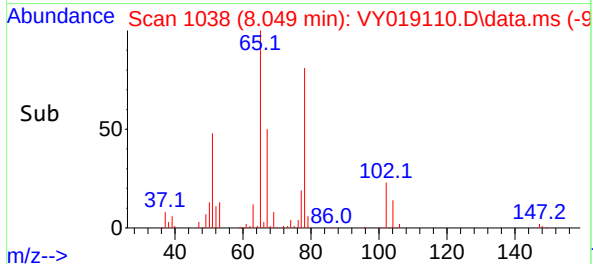
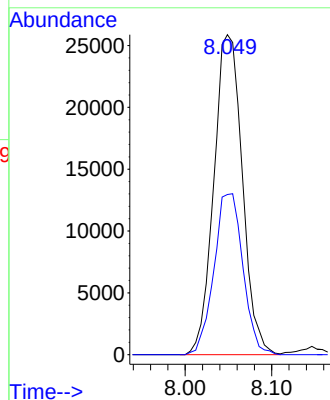
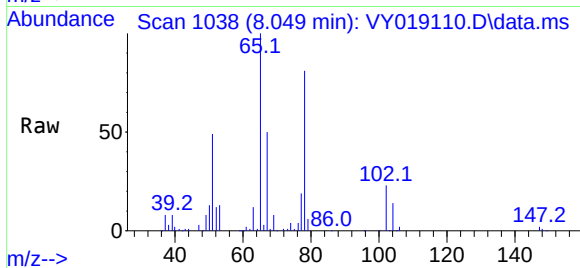
ClientSampleId :

Tgt Ion: 65 Resp: 59201

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.604 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

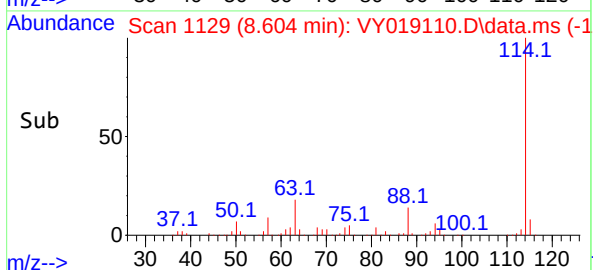
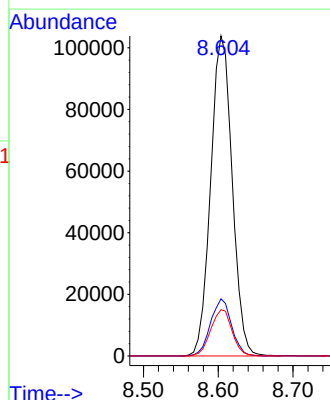
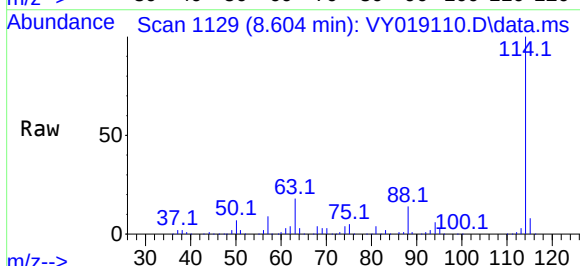
Tgt Ion:114 Resp: 207418

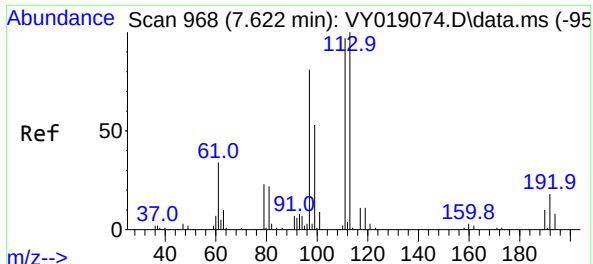
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

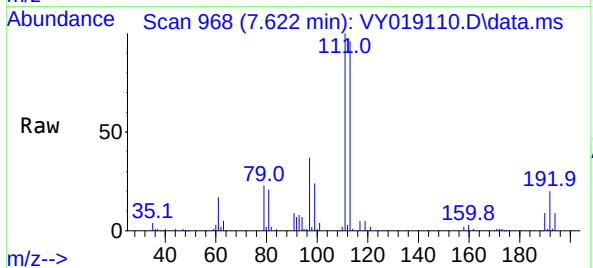
88 14.4 0.0 27.2



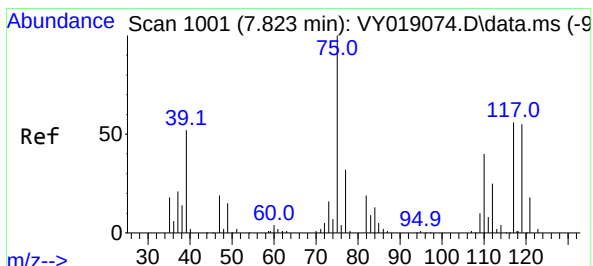
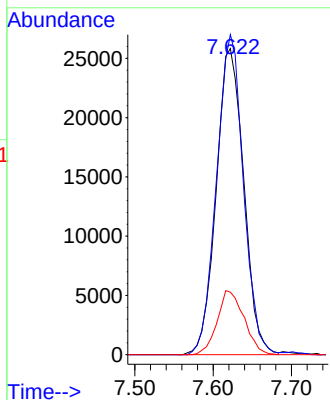
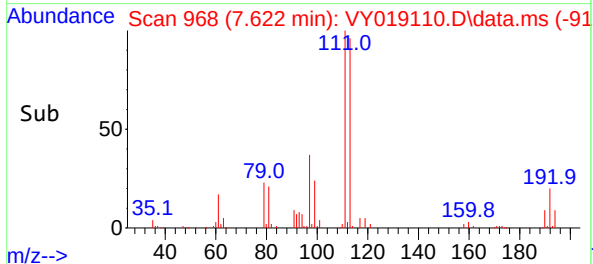


#35
Dibromofluoromethane
Concen: 46.562 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

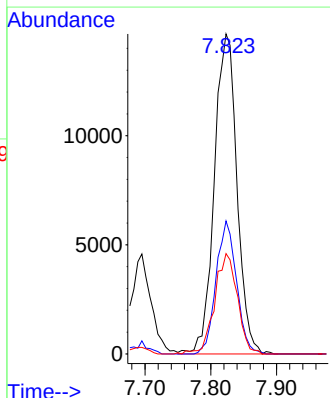
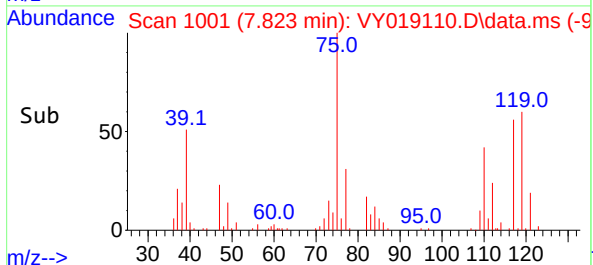
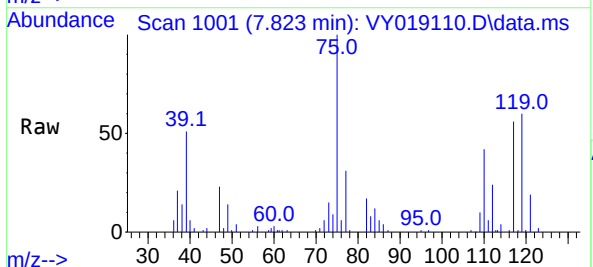


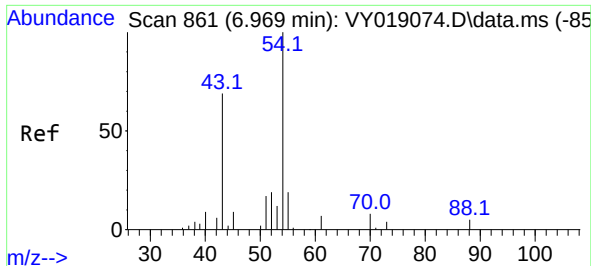
Tgt Ion:113 Resp: 63148
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.868 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

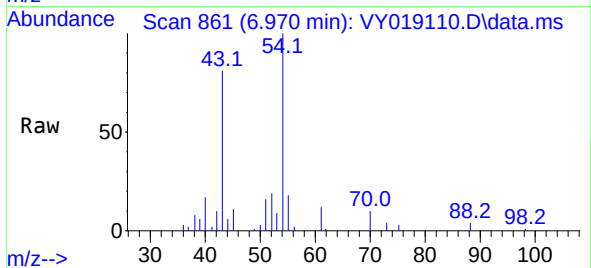
Tgt Ion: 75 Resp: 35138
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.5 25.3 37.9



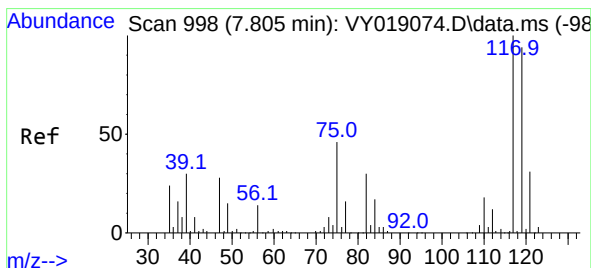
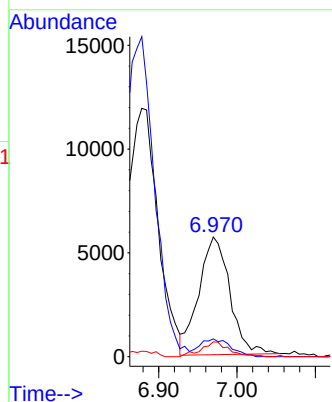


#37
Ethyl Acetate
Concen: 18.994 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

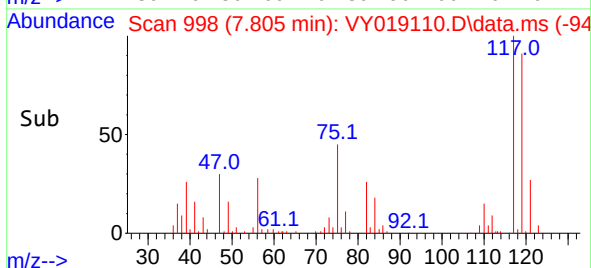
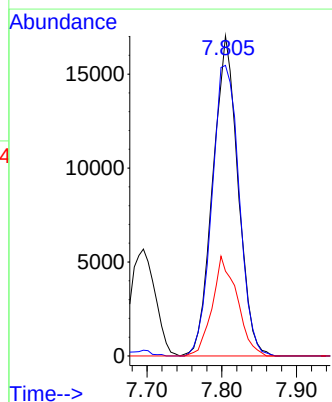
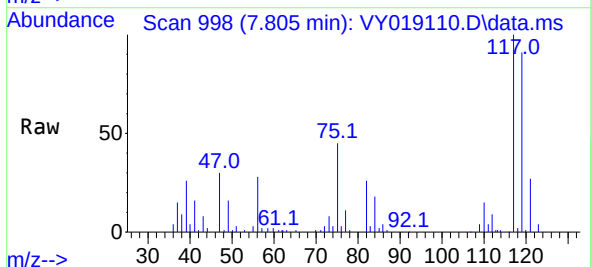


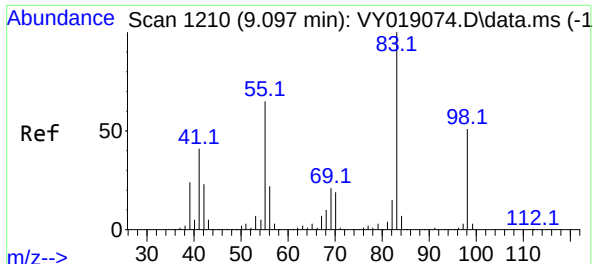
Tgt Ion: 43 Resp: 15672
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.500 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 117 Resp: 39927
Ion Ratio Lower Upper
117 100
119 90.8 75.8 113.6
121 26.5 24.0 36.0





#39

Methylcyclohexane

Concen: 18.282 ug/l

RT: 9.097 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

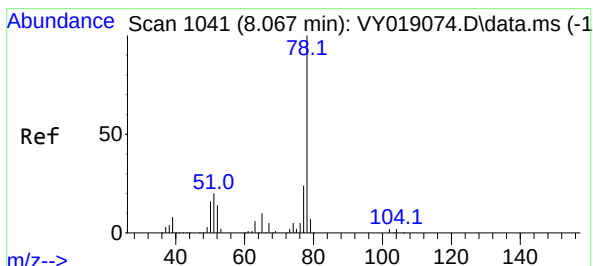
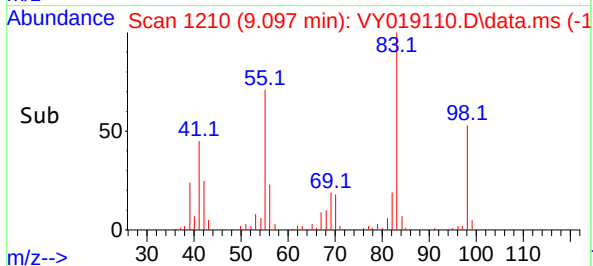
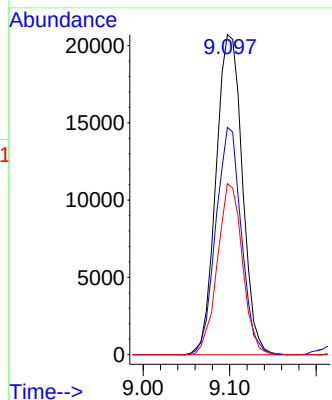
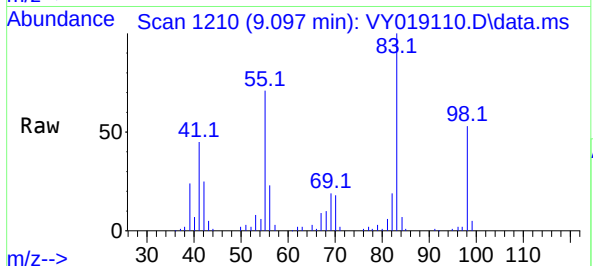
Tgt Ion: 83 Resp: 43692

Ion Ratio Lower Upper

83 100

55 71.1 51.5 77.3

98 53.4 40.5 60.7



#40

Benzene

Concen: 18.871 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY019110.D

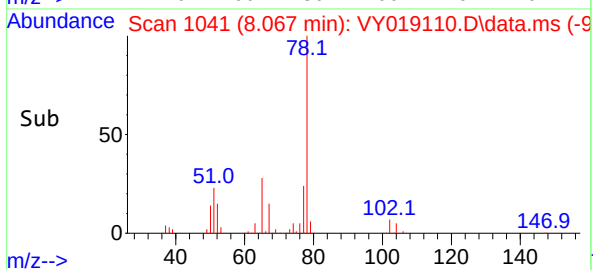
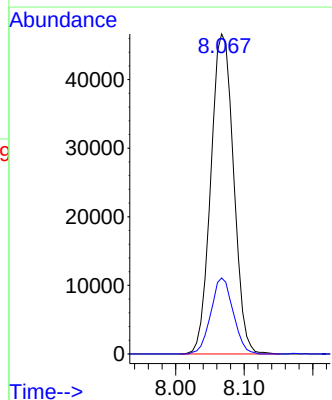
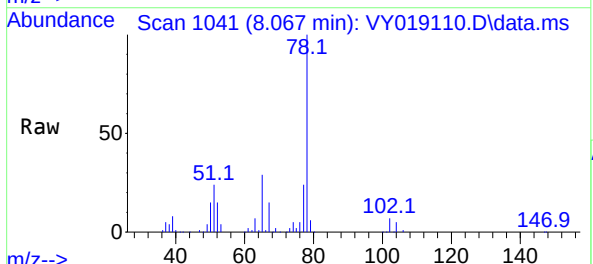
Acq: 19 Aug 2024 12:18

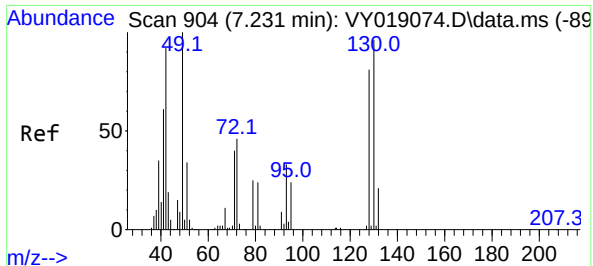
Tgt Ion: 78 Resp: 107785

Ion Ratio Lower Upper

78 100

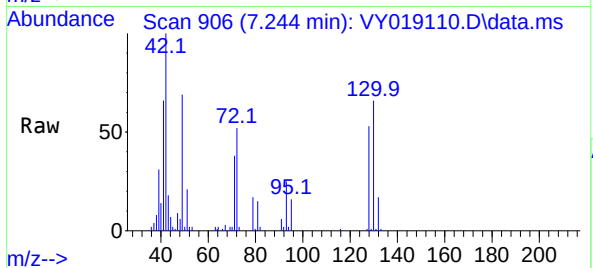
77 23.8 19.5 29.3



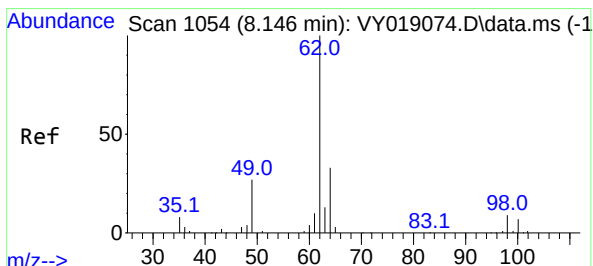
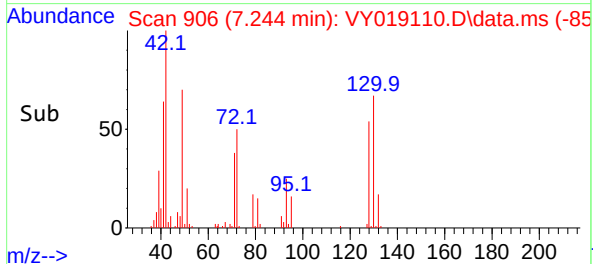
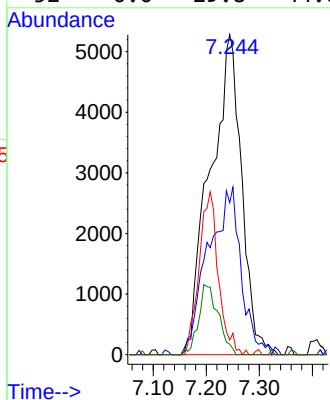


#41
Methacrylonitrile
Concen: 48.280 ug/l
RT: 7.244 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

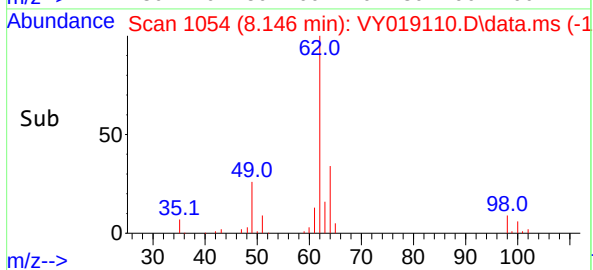
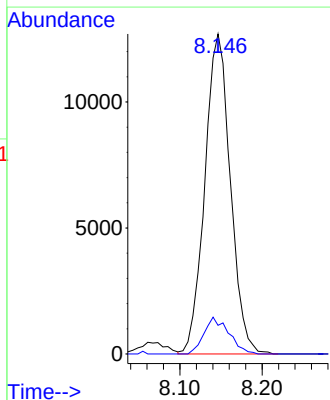
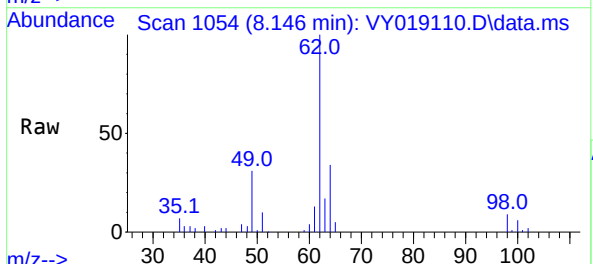


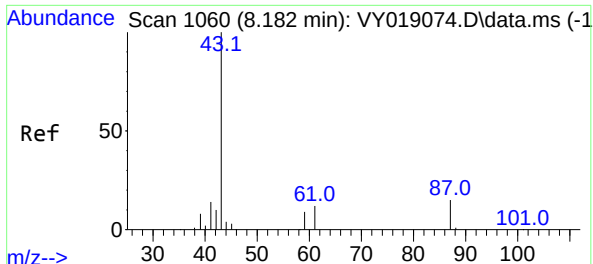
Tgt Ion: 41 Resp: 21743
Ion Ratio Lower Upper
41 100
39 54.6 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 17.787 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 62 Resp: 27434
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0

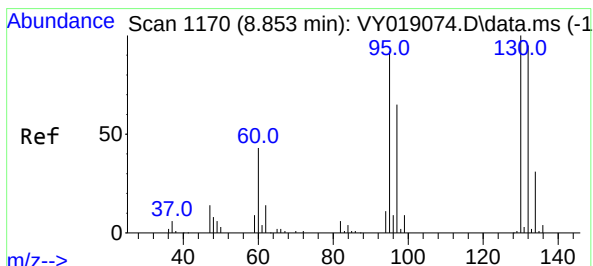
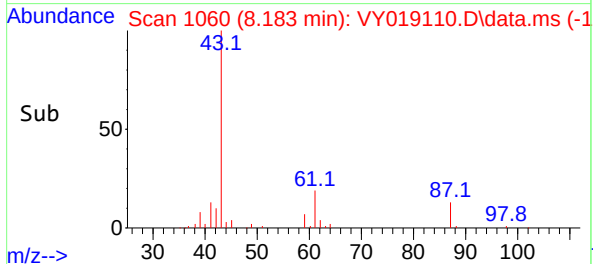
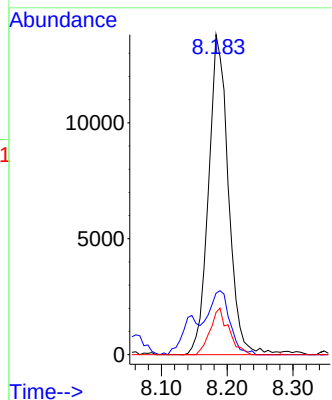
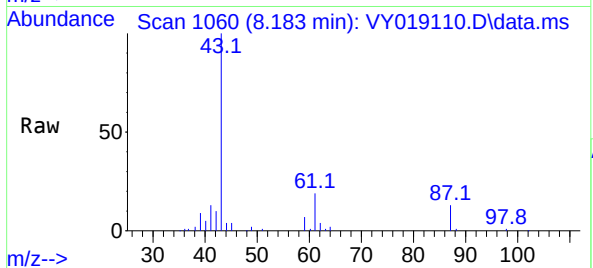




#43
Isopropyl Acetate
Concen: 17.369 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

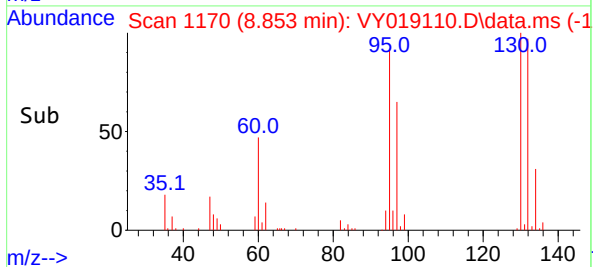
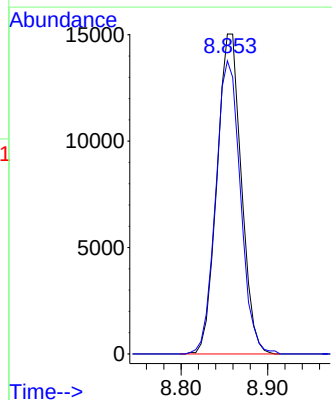
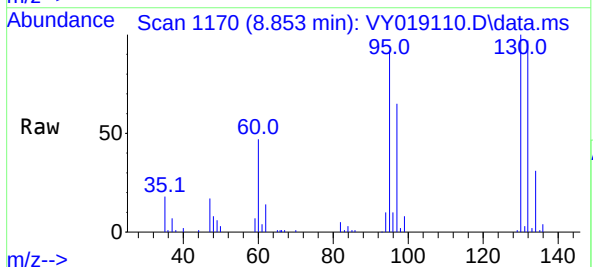
Instrument :
MSVOA_Y
ClientSampleId :

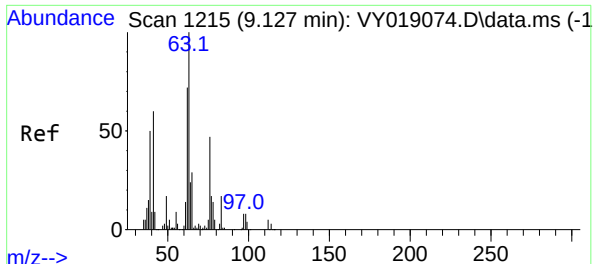
Tgt Ion: 43 Resp: 28984
Ion Ratio Lower Upper
43 100
61 21.9 27.9 41.9#
87 13.6 13.1 19.7



#44
Trichloroethene
Concen: 18.435 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:130 Resp: 29380
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.0

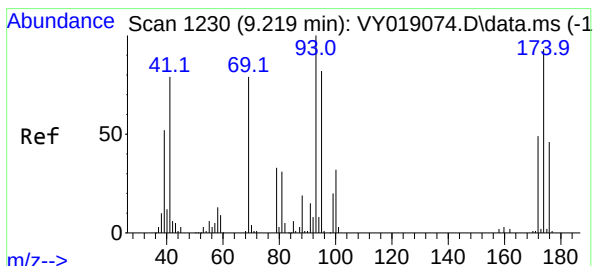
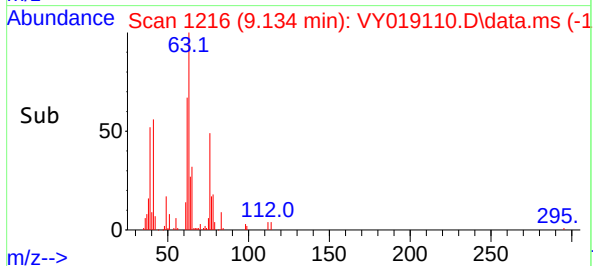
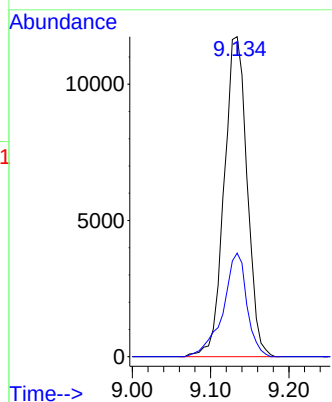
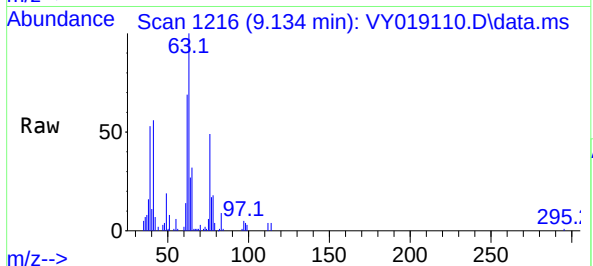




#45
1,2-Dichloropropane
Concen: 18.780 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

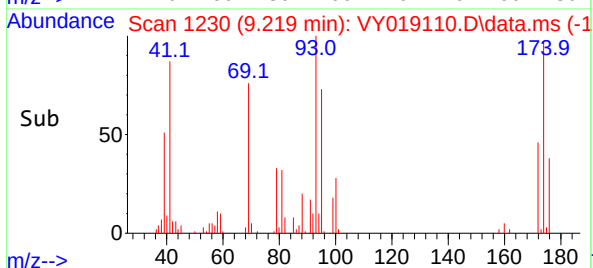
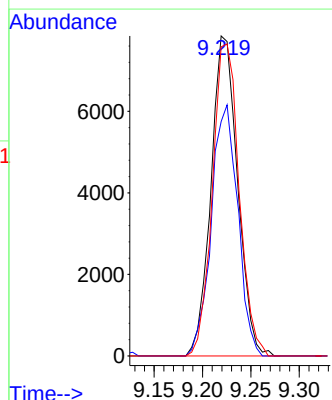
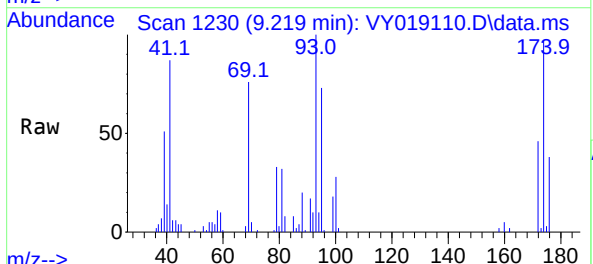
Instrument :
MSVOA_Y
ClientSampleId :

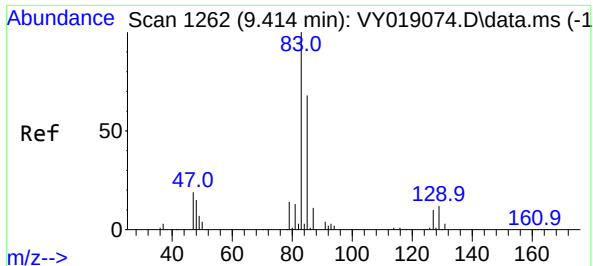
Tgt Ion: 63 Resp: 23899
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.2



#46
Dibromomethane
Concen: 18.189 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

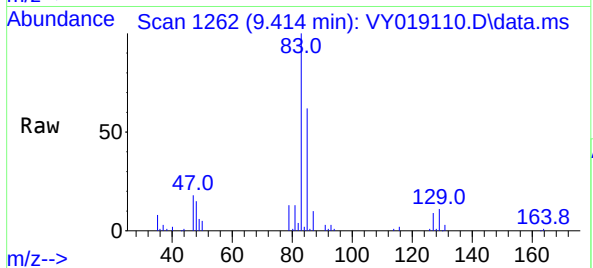
Tgt Ion: 93 Resp: 15013
Ion Ratio Lower Upper
93 100
95 77.9 66.2 99.4
174 97.9 80.9 121.3



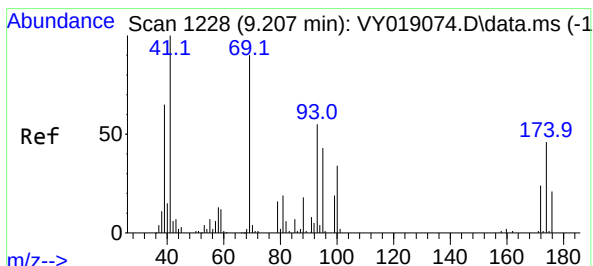
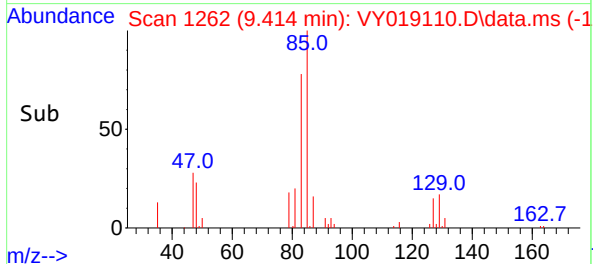
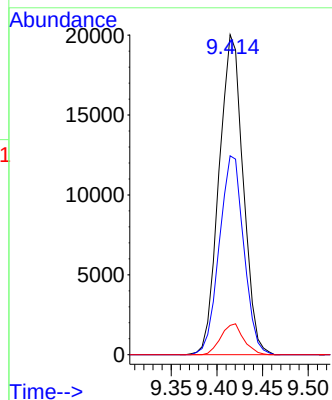


#47
Bromodichloromethane
Concen: 18.169 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

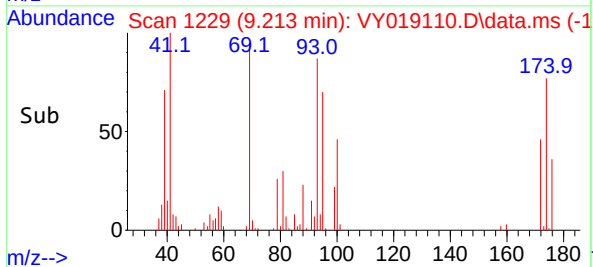
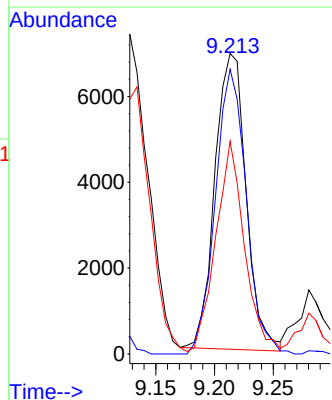
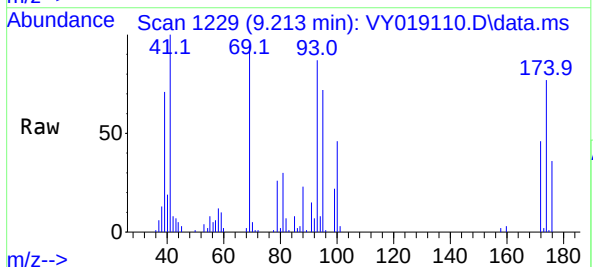


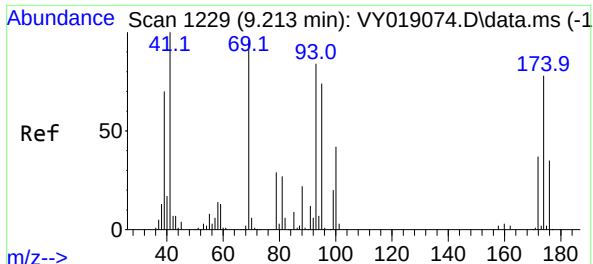
Tgt Ion: 83 Resp: 36792
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 17.110 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

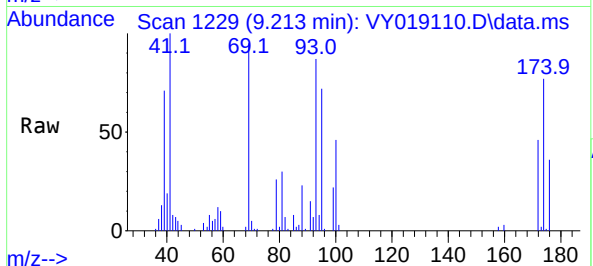
Tgt Ion: 41 Resp: 12724
Ion Ratio Lower Upper
41 100
69 95.5 84.1 126.1
39 67.1 43.6 65.4#



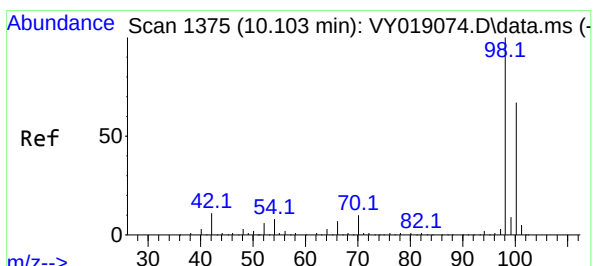
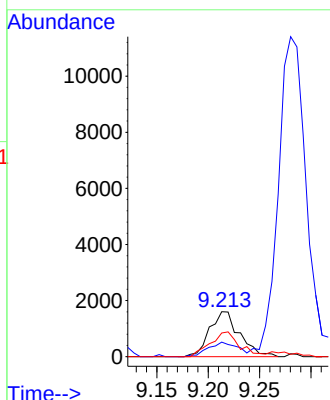
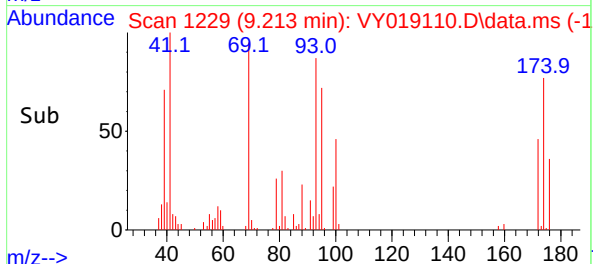


#49
1,4-Dioxane
Concen: 325.850 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

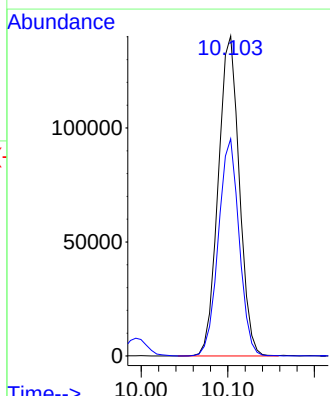
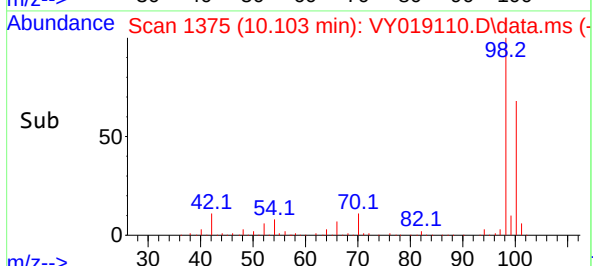
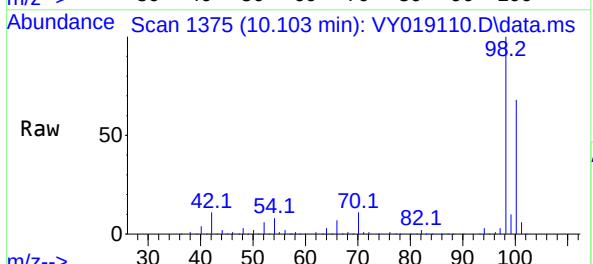


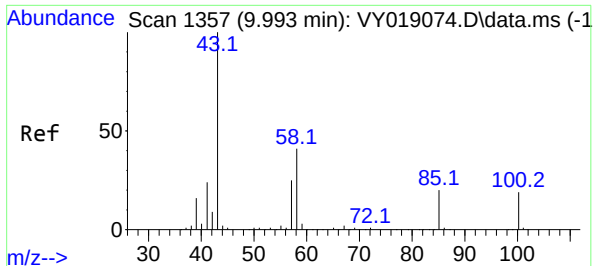
Tgt Ion: 88 Resp: 3258
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 53.9 49.3 73.9



#50
Toluene-d8
Concen: 48.490 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 98 Resp: 236658
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0

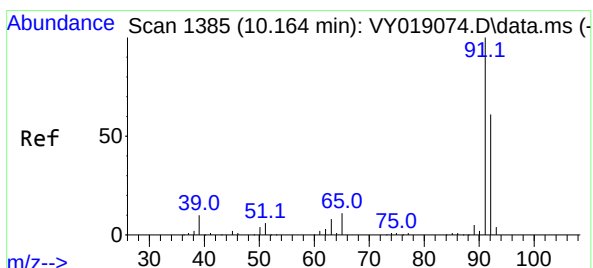
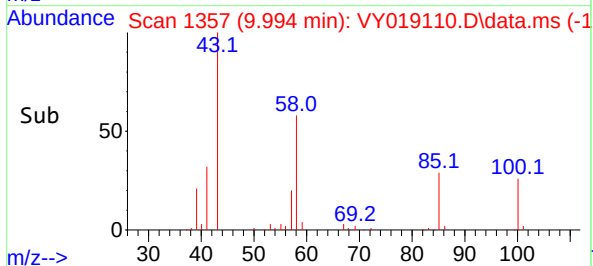
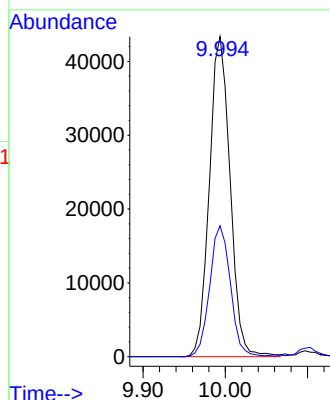
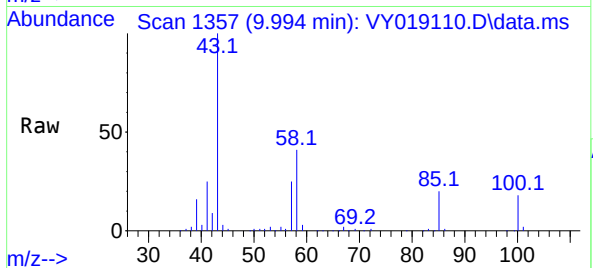




#51
4-Methyl-2-Pentanone
Concen: 85.820 ug/l
RT: 9.994 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

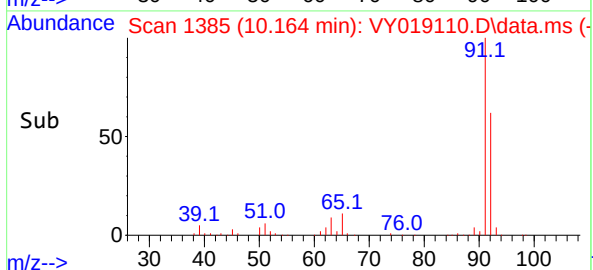
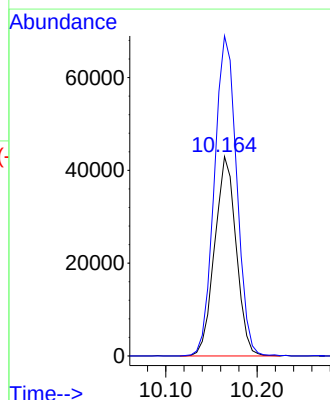
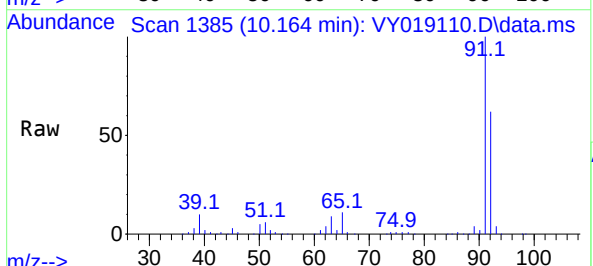
Instrument :
MSVOA_Y
ClientSampleId :

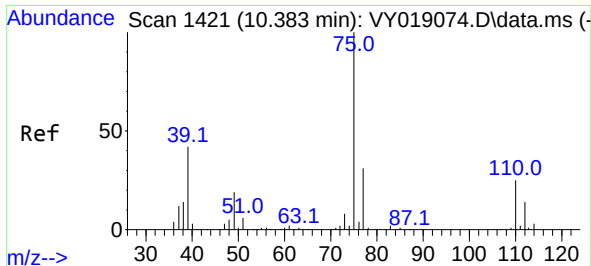
Tgt Ion: 43 Resp: 76008
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5



#52
Toluene
Concen: 18.761 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 92 Resp: 70341
Ion Ratio Lower Upper
92 100
91 166.6 139.0 208.6

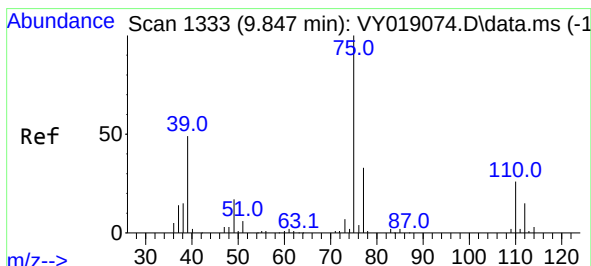
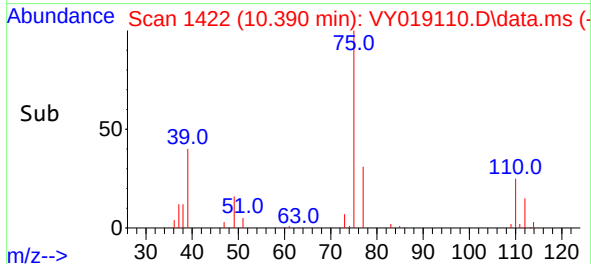
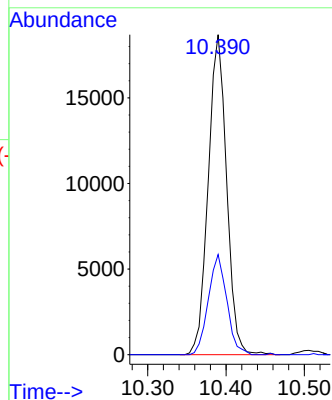
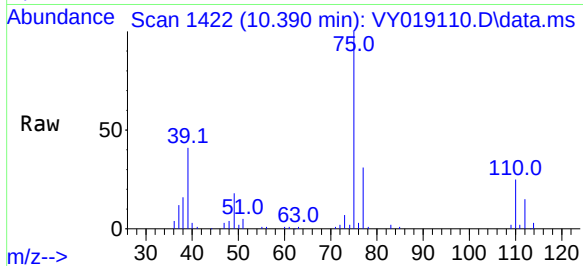




#53
 t-1,3-Dichloropropene
 Concen: 18.148 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

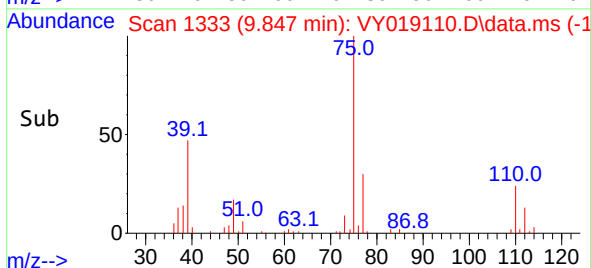
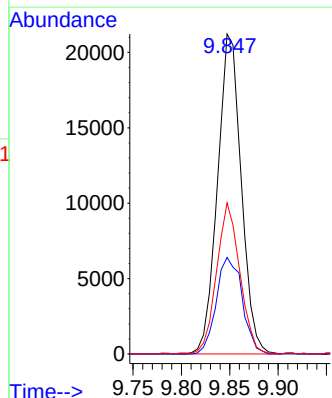
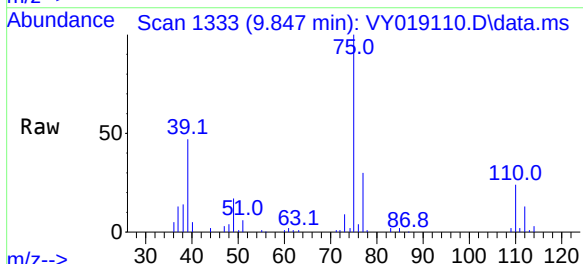
Instrument :
 MSVOA_Y
 ClientSampleId :

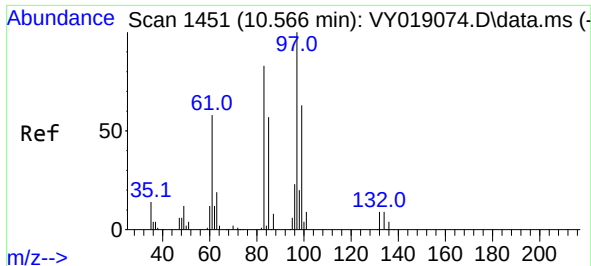
Tgt Ion: 75 Resp: 30485
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 17.864 ug/l
 RT: 9.847 min Scan# 1333
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

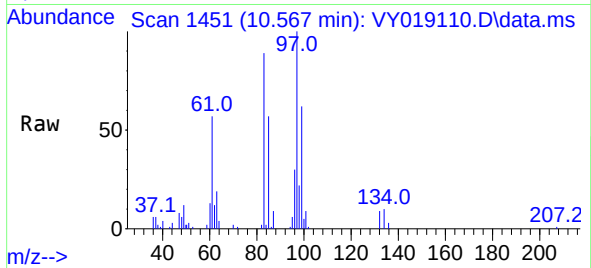
Tgt Ion: 75 Resp: 36089
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0
 39 47.2 29.8 44.6#





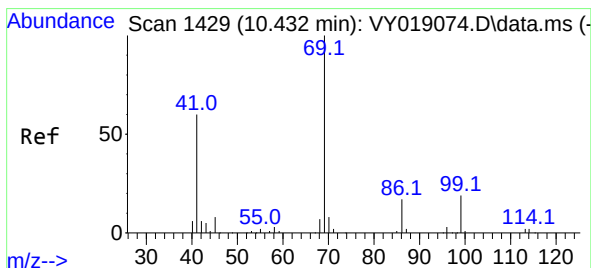
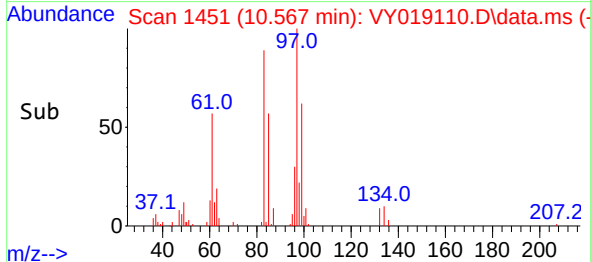
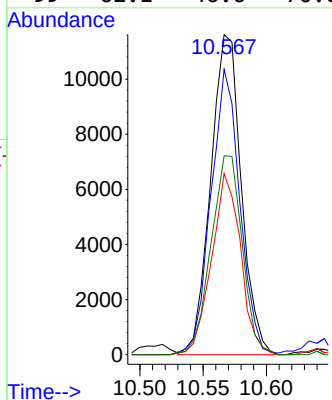
#55
1,1,2-Trichloroethane
Concen: 18.346 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 19494

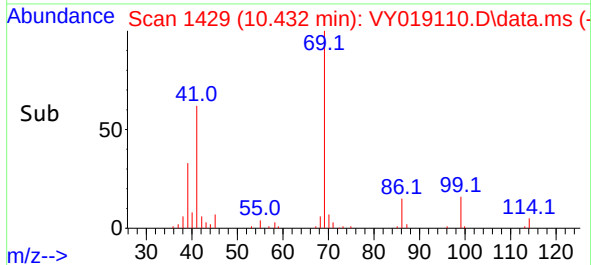
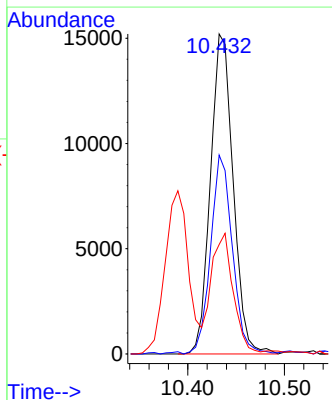
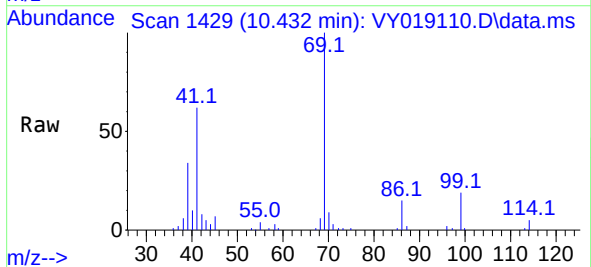
Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.5	101.3
85	56.6	42.9	64.3
99	62.1	46.6	70.0

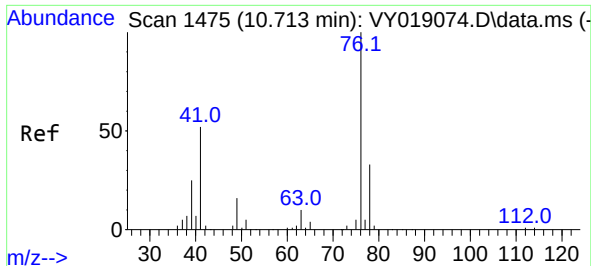


#56
Ethyl methacrylate
Concen: 17.832 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 69 Resp: 24800

Ion	Ratio	Lower	Upper
69	100		
41	60.0	42.3	63.5
39	35.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 17.737 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

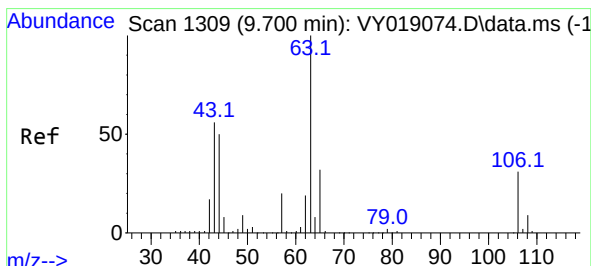
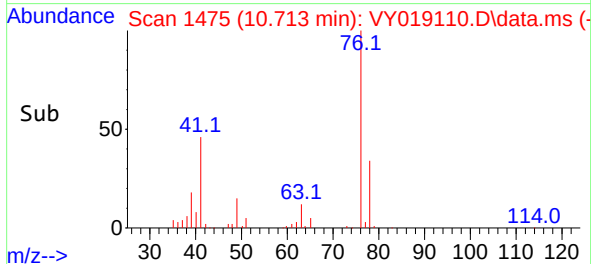
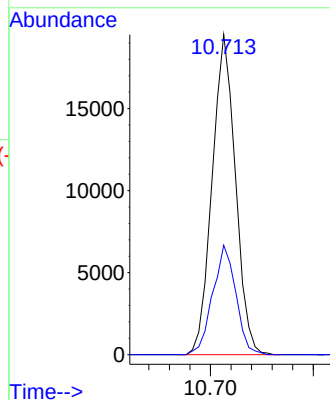
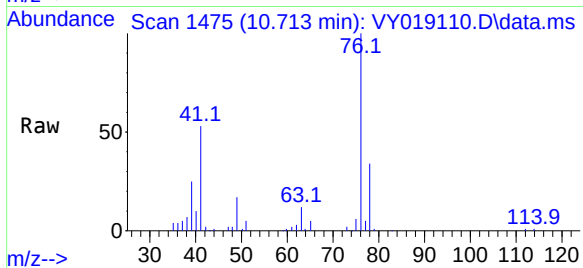
ClientSampleId :

Tgt Ion: 76 Resp: 30722

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 84.941 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.007 min

Lab File: VY019110.D

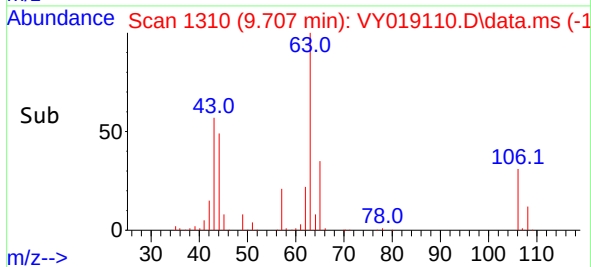
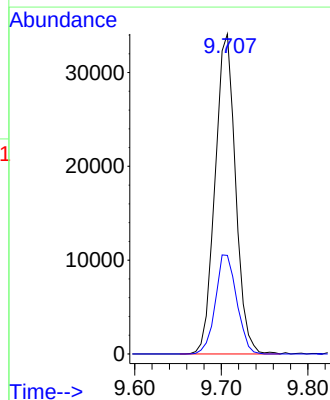
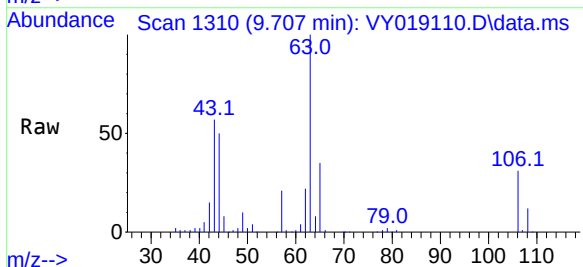
Acq: 19 Aug 2024 12:18

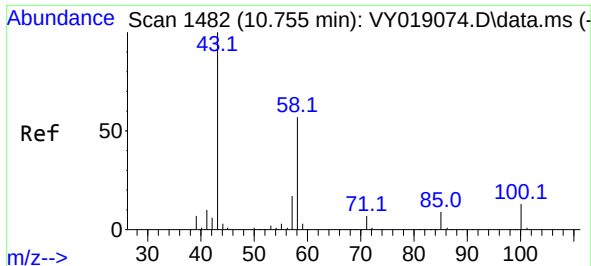
Tgt Ion: 63 Resp: 56043

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5

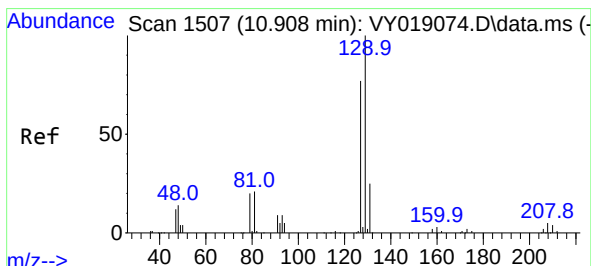
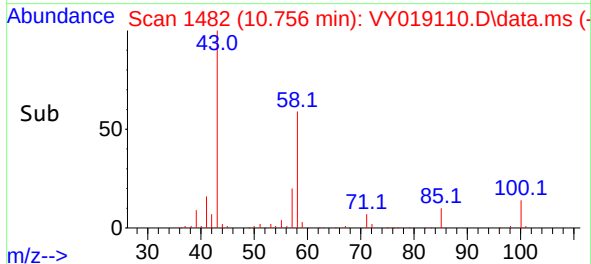
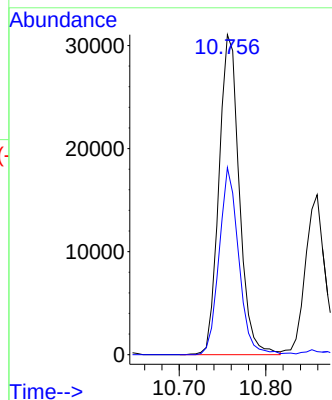
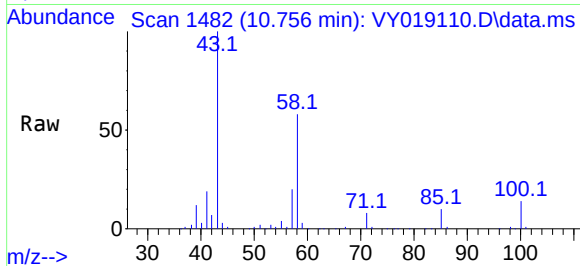




#59
2-Hexanone
Concen: 83.169 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

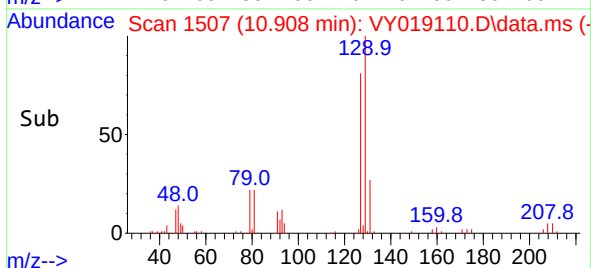
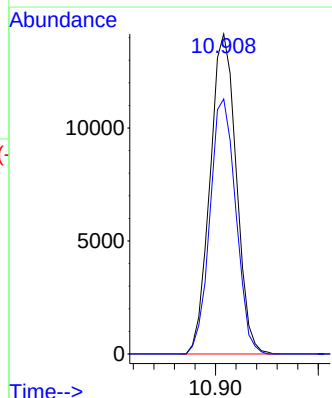
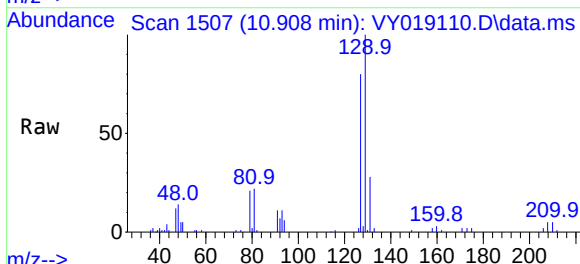
Instrument :
MSVOA_Y
ClientSampleId :

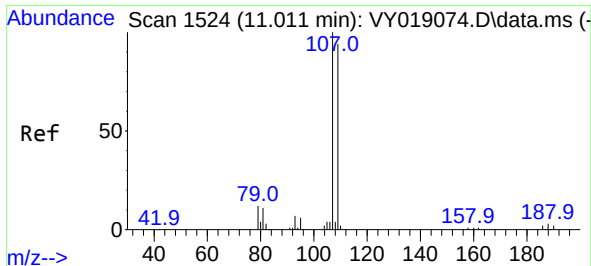
Tgt Ion: 43 Resp: 50606
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0



#60
Dibromochloromethane
Concen: 17.325 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:129 Resp: 25073
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

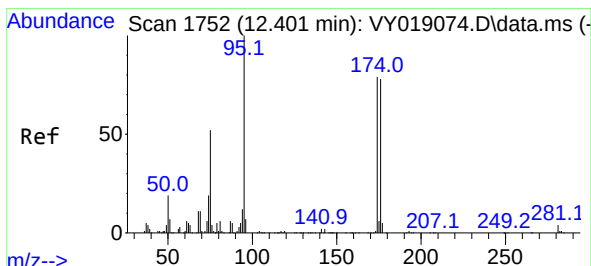
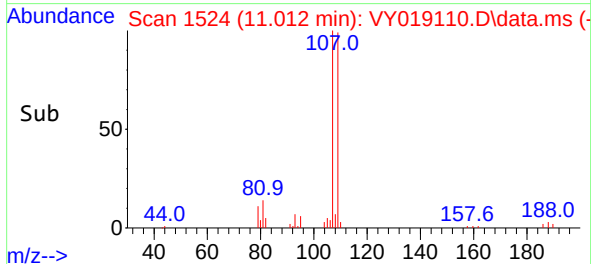
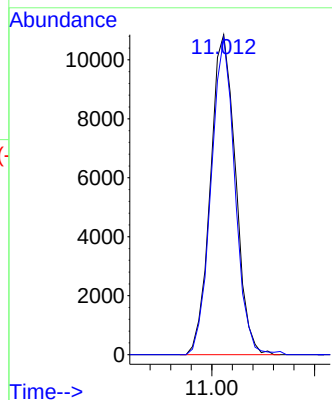
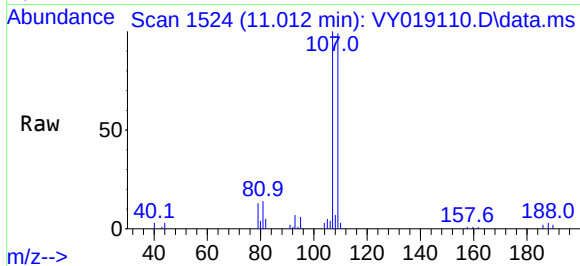




#61
1,2-Dibromoethane
Concen: 17.882 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

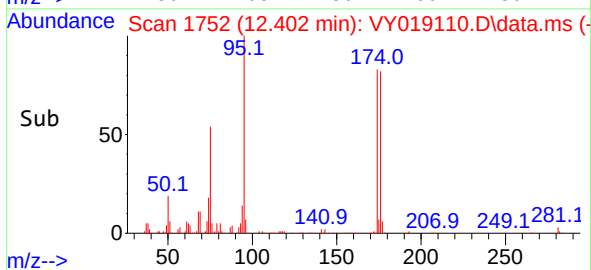
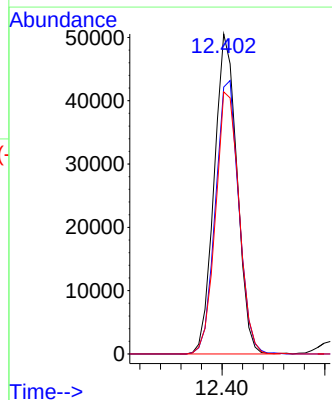
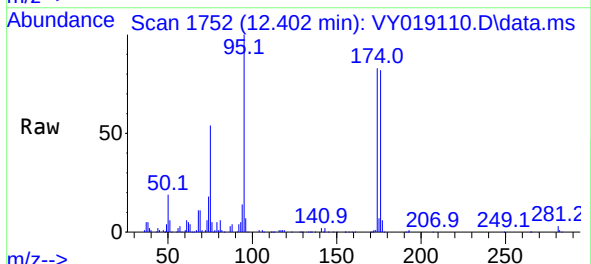
Instrument :
MSVOA_Y
ClientSampleId :

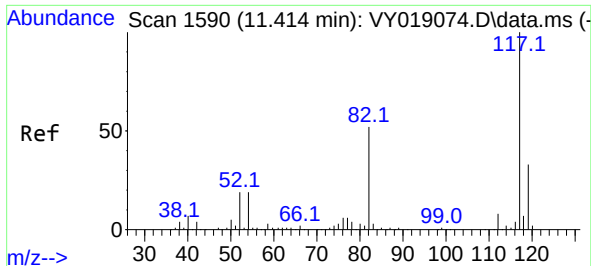
Tgt Ion:107 Resp: 18365
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.729 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 95 Resp: 77746
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.6
176 84.2 0.0 171.4

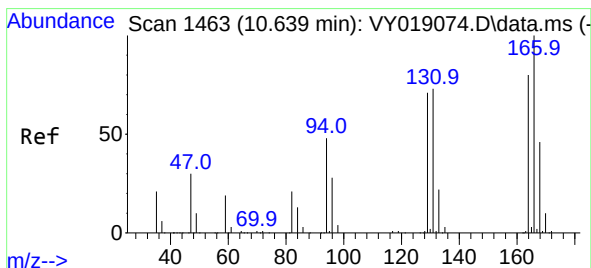
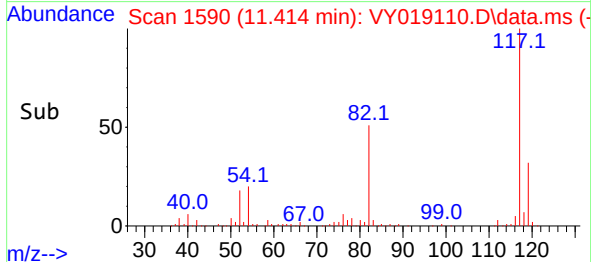
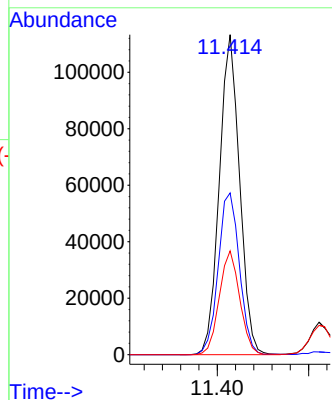
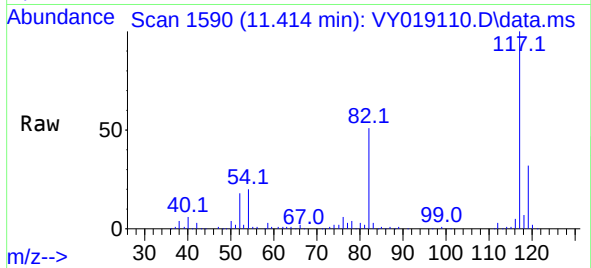




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

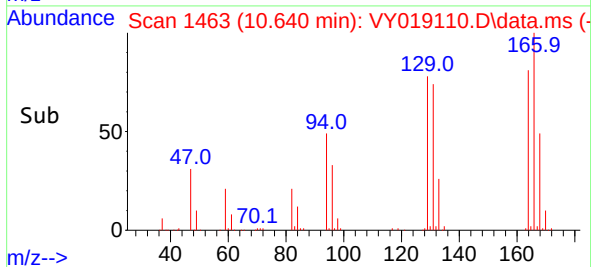
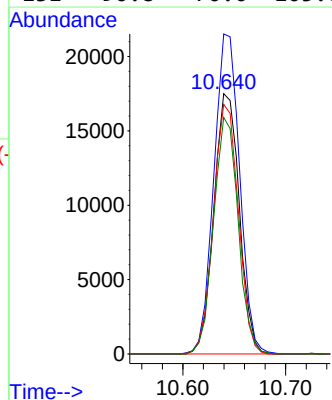
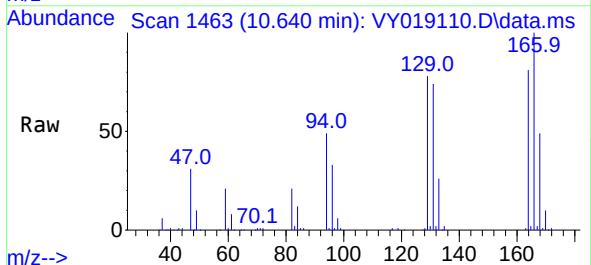
Instrument :
MSVOA_Y
ClientSampleId :

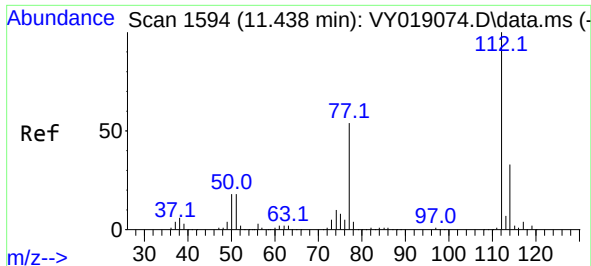
Tgt Ion:117 Resp: 174524
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 19.752 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:164 Resp: 30131
Ion Ratio Lower Upper
164 100
166 122.9 102.6 154.0
129 95.8 72.0 108.0
131 90.8 70.0 105.0

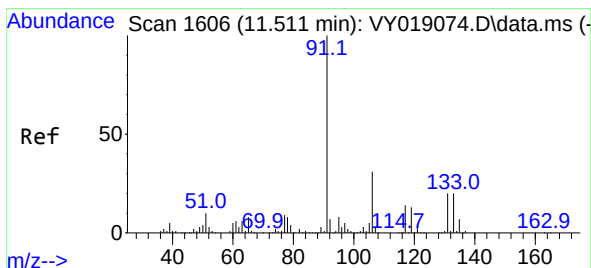
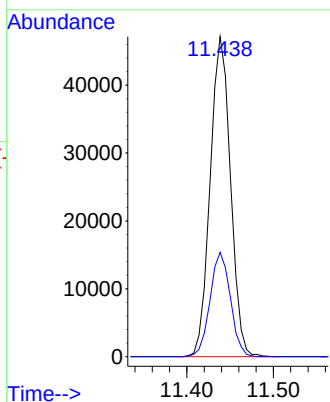




#65
Chlorobenzene
Concen: 19.112 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

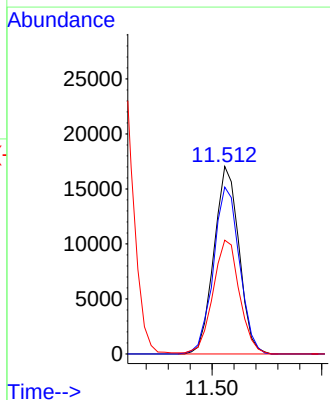
Instrument :
MSVOA_Y
ClientSampleId :

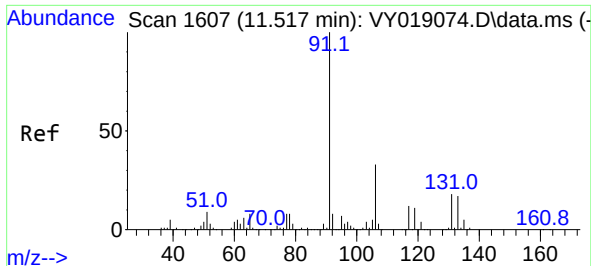
Tgt Ion:112 Resp: 76805
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.093 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:131 Resp: 26983
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 18.512 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

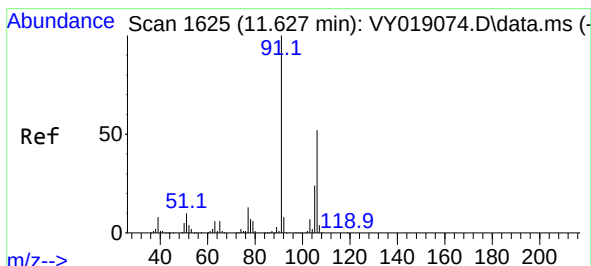
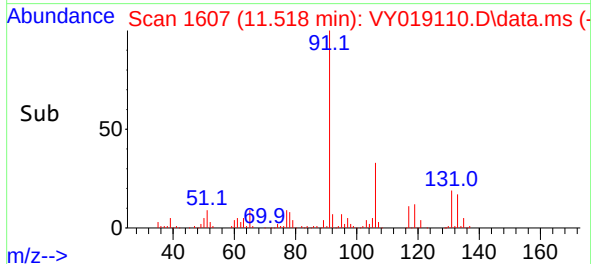
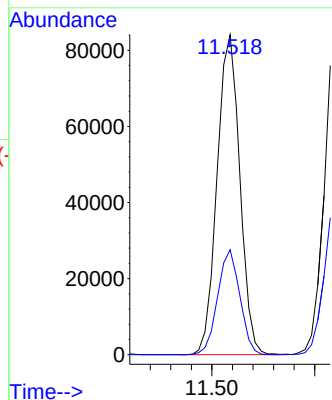
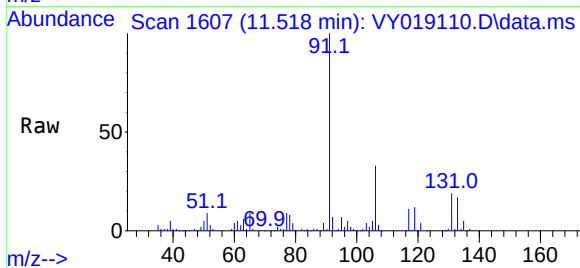
ClientSampleId :

Tgt Ion: 91 Resp: 129119

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 37.606 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019110.D

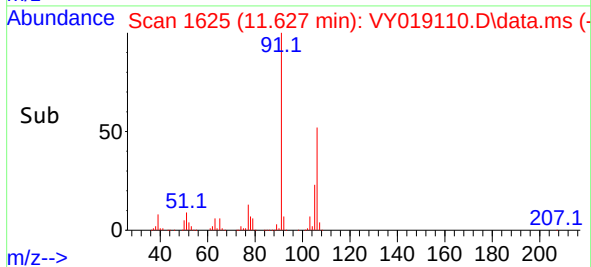
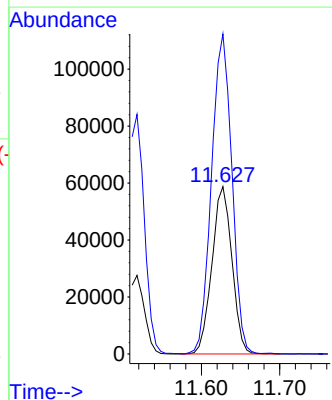
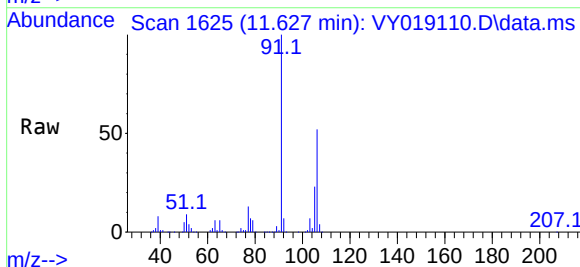
Acq: 19 Aug 2024 12:18

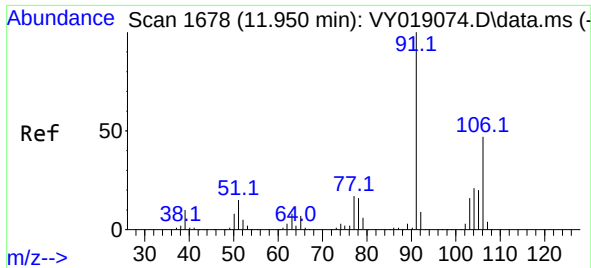
Tgt Ion:106 Resp: 104079

Ion Ratio Lower Upper

106 100

91 194.9 156.0 234.0

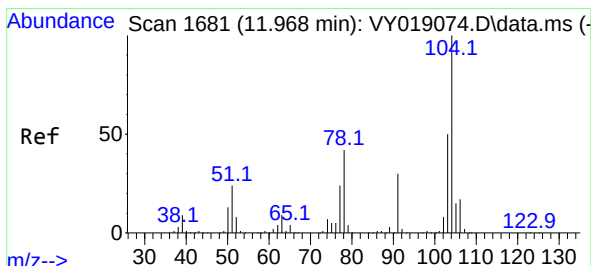
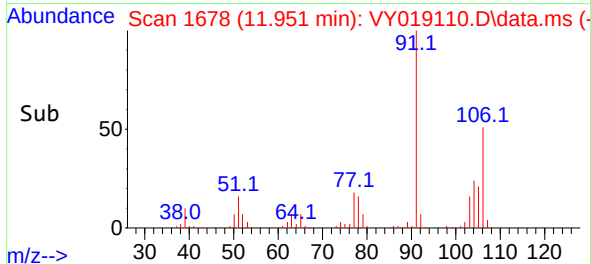
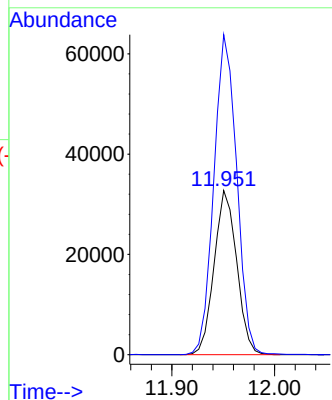
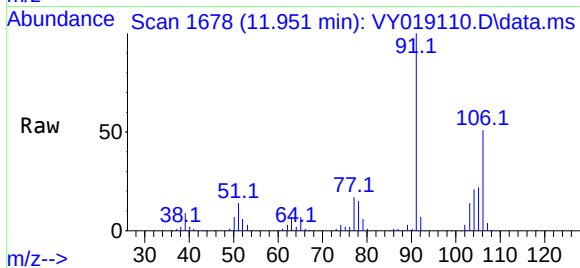




#69
o-Xylene
Concen: 19.512 ug/l
RT: 11.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

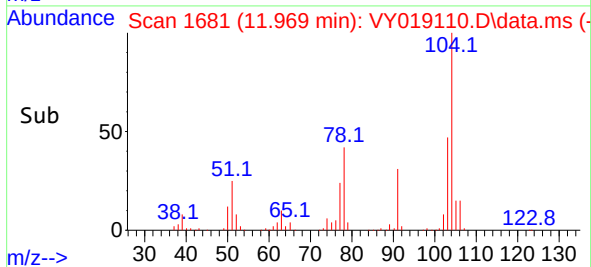
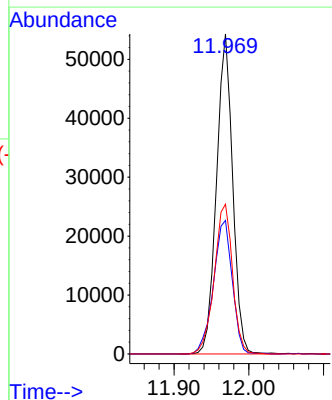
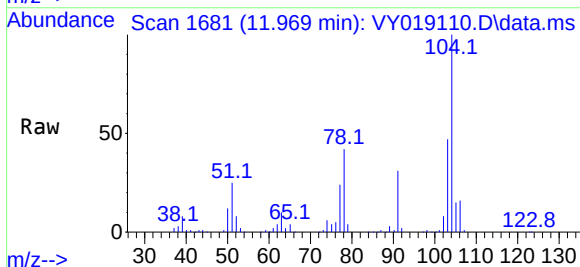
Instrument :
MSVOA_Y
ClientSampleId :

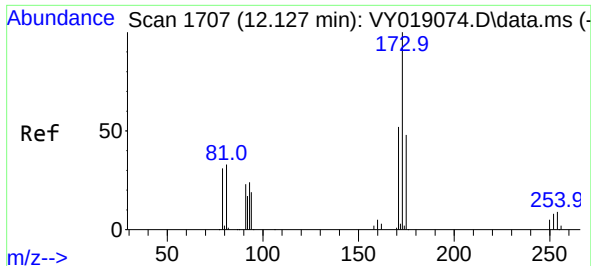
Tgt Ion:106 Resp: 50008
Ion Ratio Lower Upper
106 100
91 197.2 103.6 310.8



#70
Styrene
Concen: 18.712 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:104 Resp: 81783
Ion Ratio Lower Upper
104 100
78 48.6 37.0 55.4
103 52.7 44.2 66.2

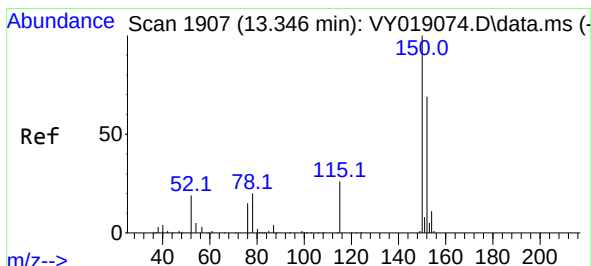
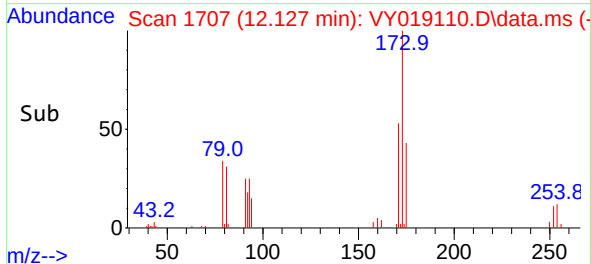
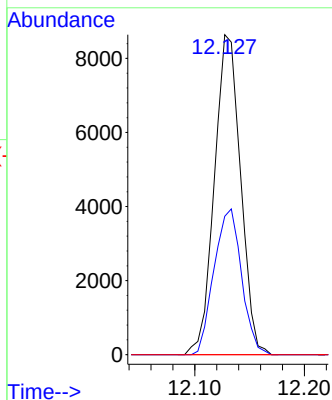
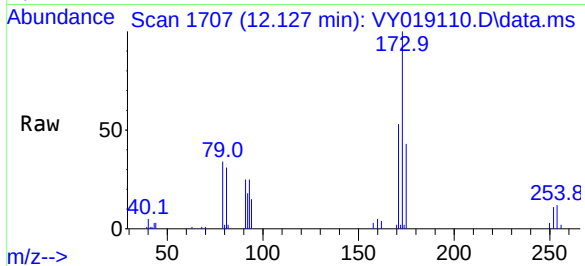




#71
Bromoform
Concen: 17.763 ug/l
RT: 12.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

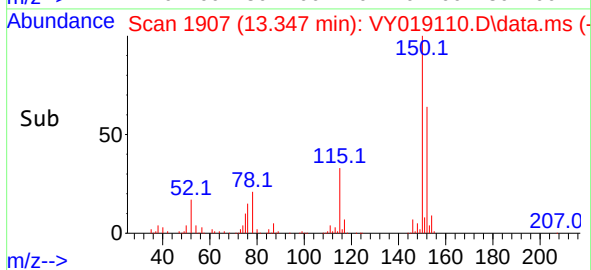
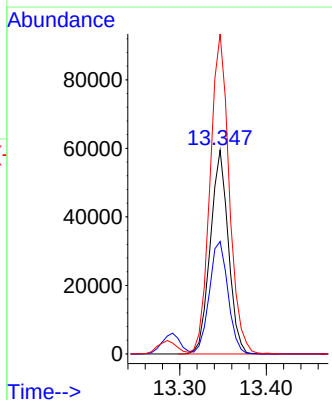
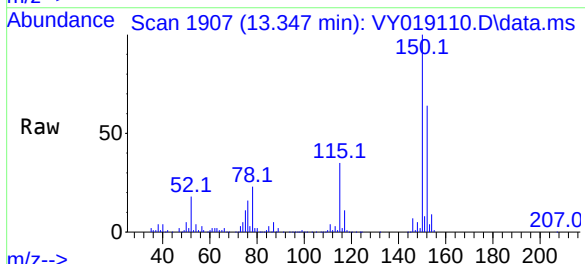
Instrument :
MSVOA_Y
ClientSampleId :

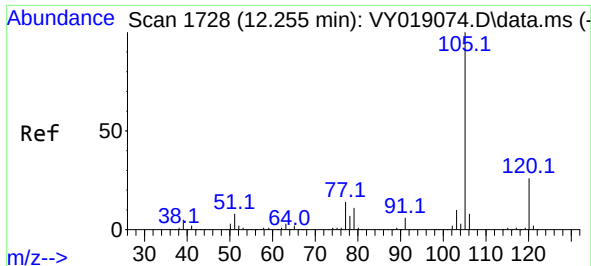
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	25.1	75.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.2	84.7
150	166.6	0.0	345.6

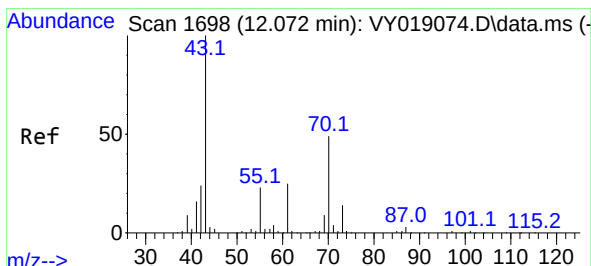
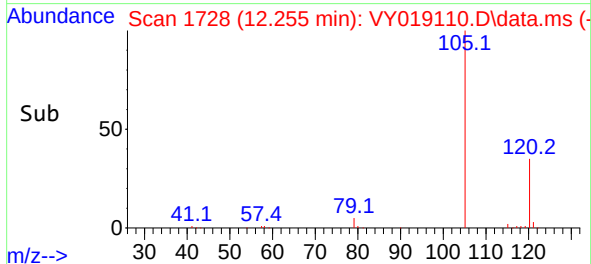
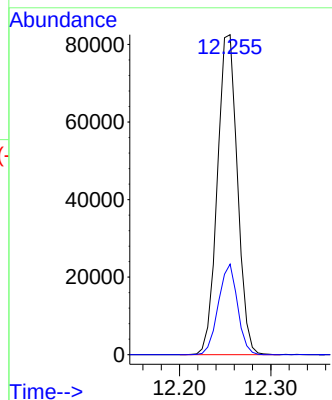
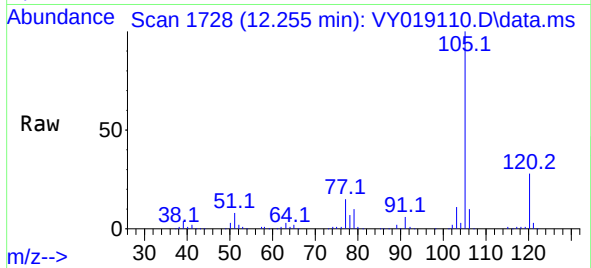




#73
Isopropylbenzene
Concen: 19.101 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

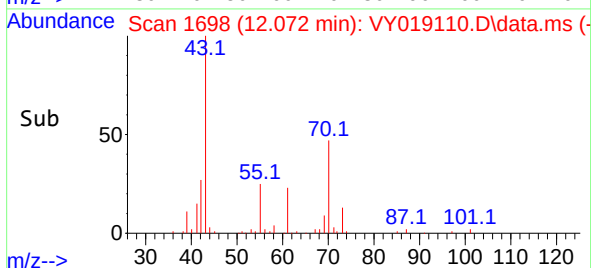
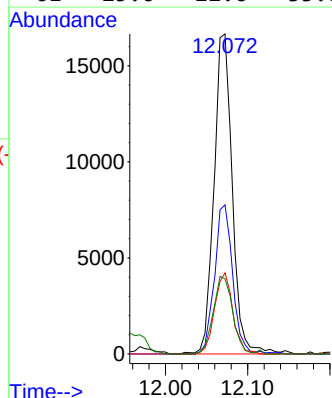
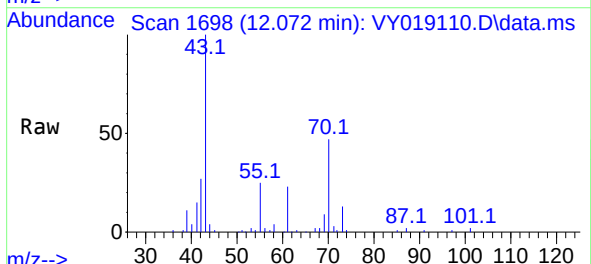
Instrument :
MSVOA_Y
ClientSampleId :

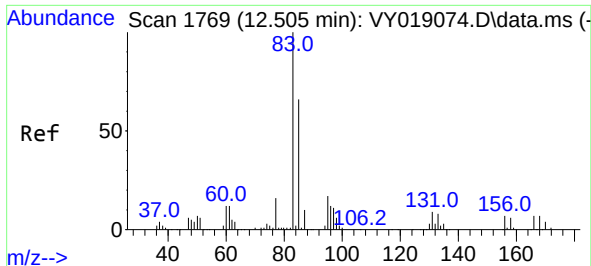
Tgt Ion:105 Resp: 125779
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.922 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 43 Resp: 25734
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.2
55 25.3 23.3 34.9
61 25.6 22.6 33.8

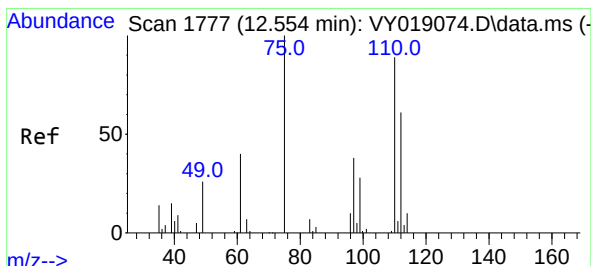
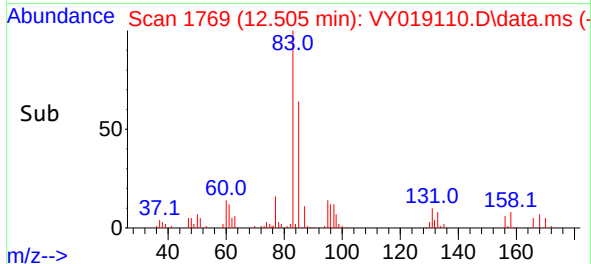
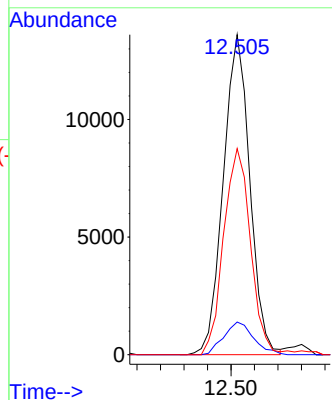
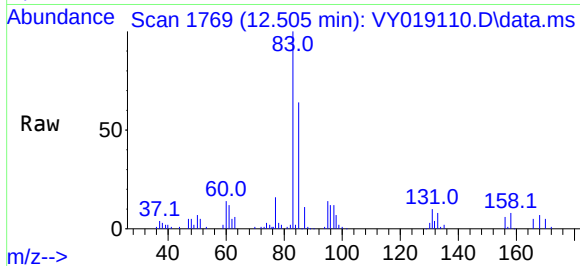




#75
1,1,2,2-Tetrachloroethane
Concen: 18.187 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

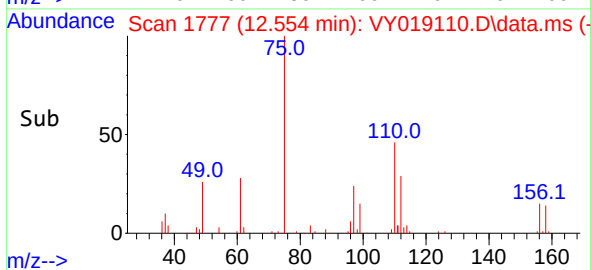
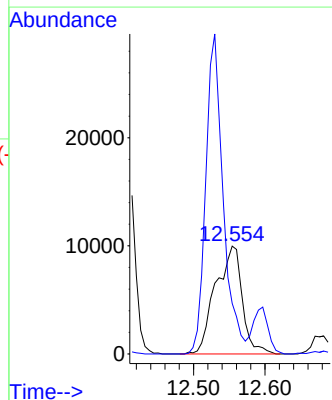
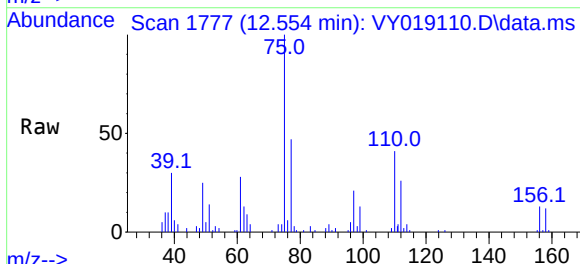
Instrument :
MSVOA_Y
ClientSampleId :

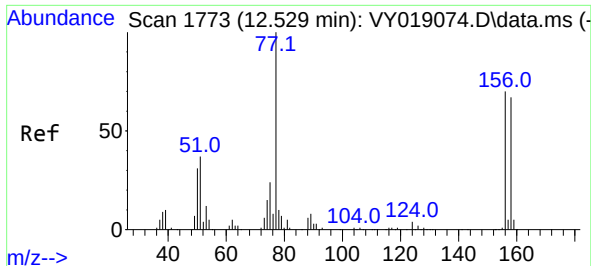
Tgt Ion: 83 Resp: 21321
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 65.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 30.576 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

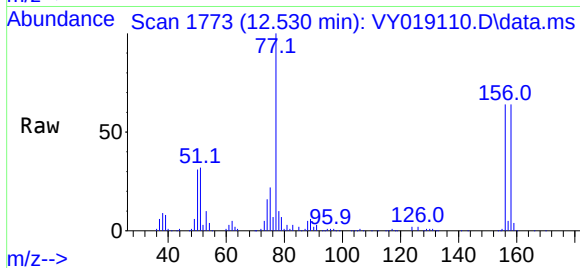
Tgt Ion: 75 Resp: 25906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



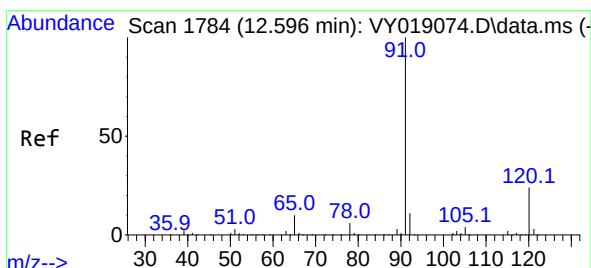
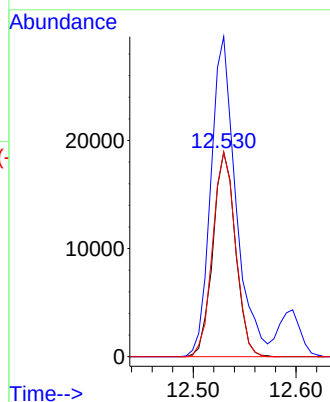
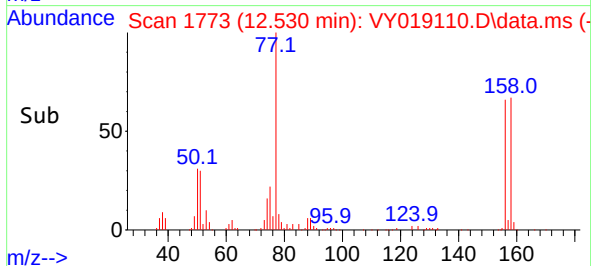


#77
Bromobenzene
Concen: 18.268 ug/l
RT: 12.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

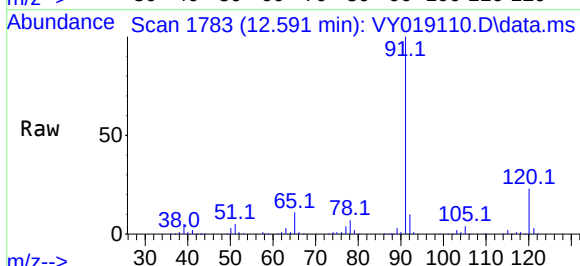
Instrument :
MSVOA_Y
ClientSampleId :



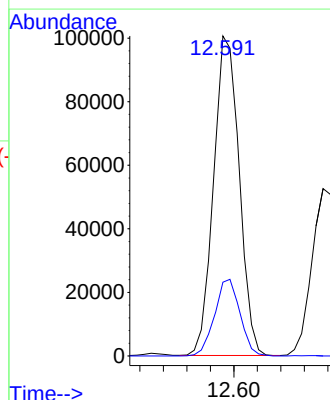
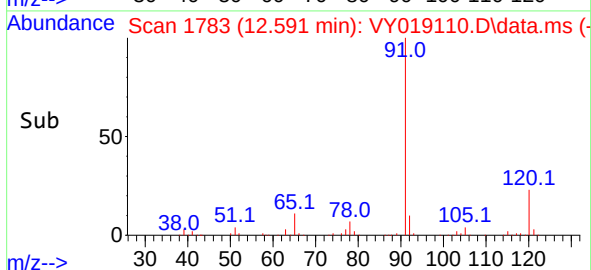
Tgt Ion:156 Resp: 28889
Ion Ratio Lower Upper
156 100
77 173.6 87.1 261.3
158 101.2 48.6 145.9

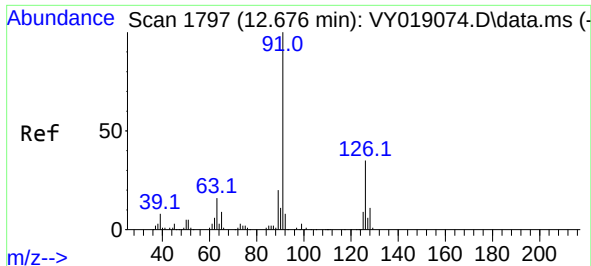


#78
n-propylbenzene
Concen: 19.343 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 91 Resp: 152267
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

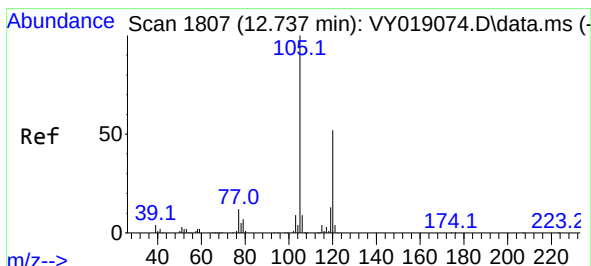
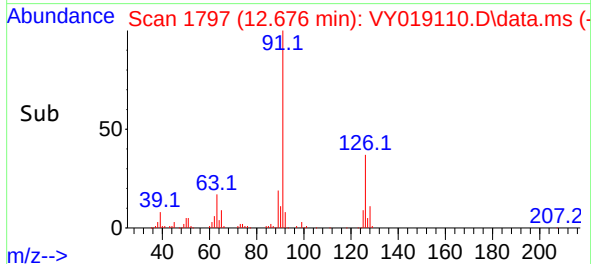
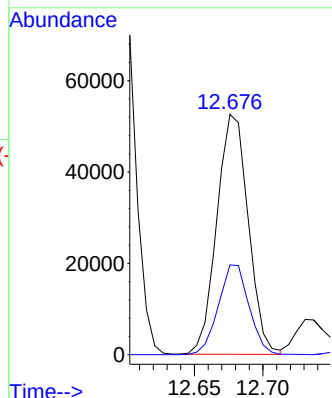
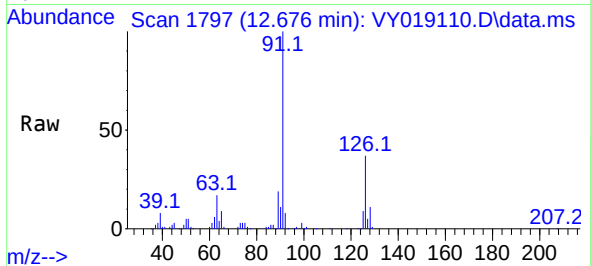




#79
2-Chlorotoluene
Concen: 19.051 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

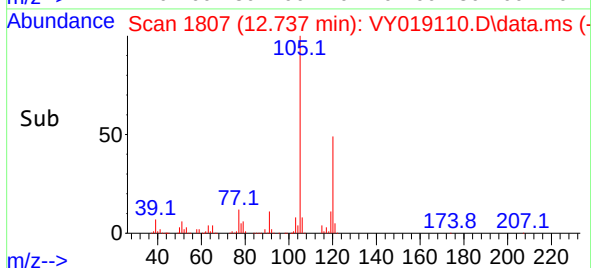
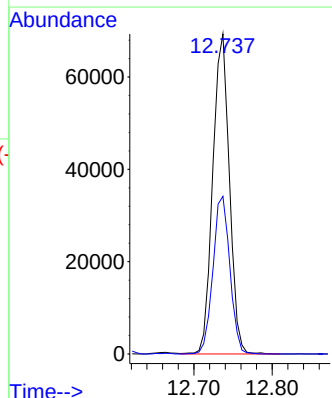
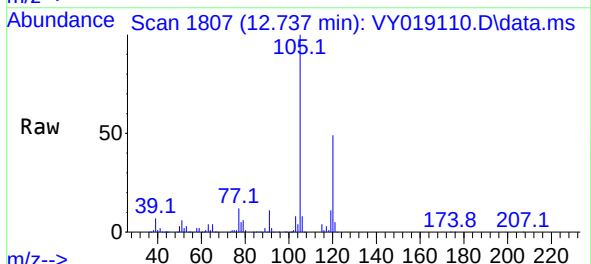
Instrument :
MSVOA_Y
ClientSampleId :

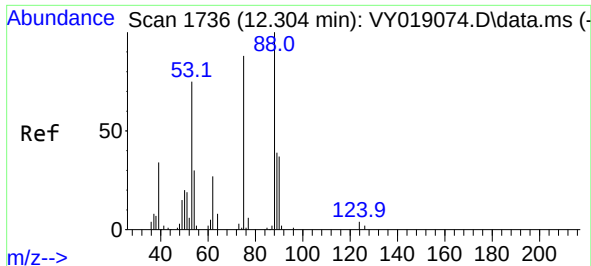
Tgt Ion: 91 Resp: 84075
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.010 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 105 Resp: 101977
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

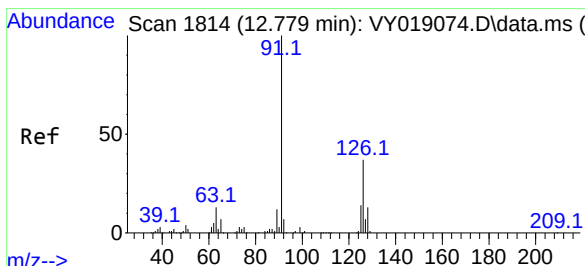
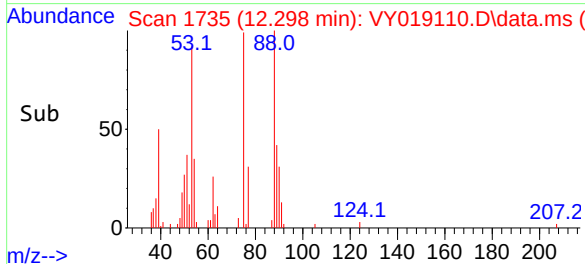
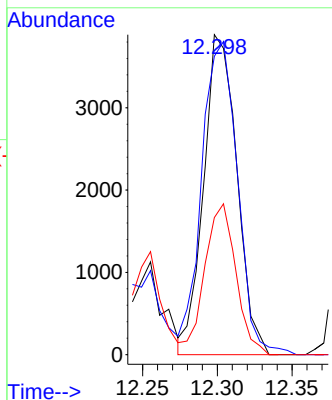
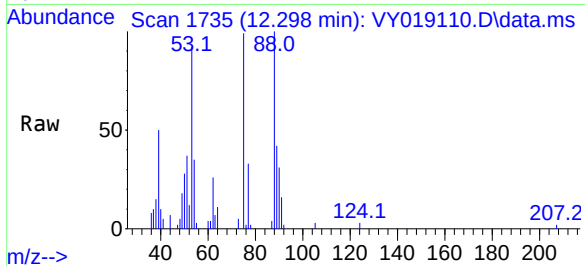




#81
trans-1,4-Dichloro-2-butene
Concen: 17.527 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

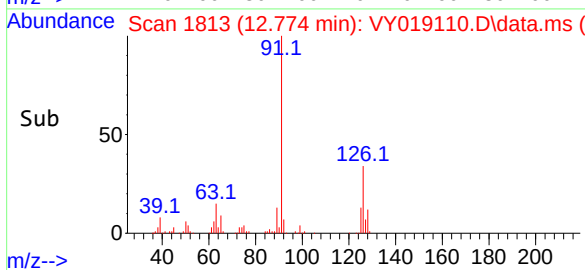
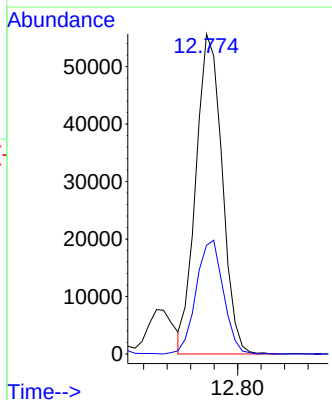
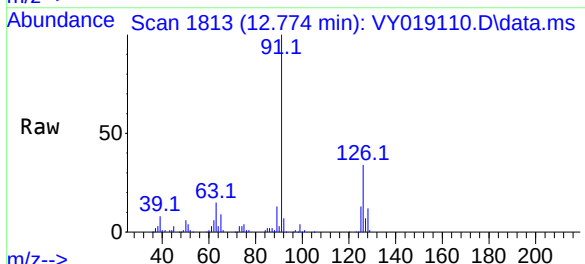
Instrument :
MSVOA_Y
ClientSampleId :

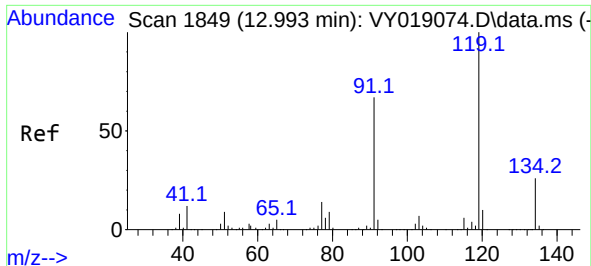
Tgt Ion: 75 Resp: 6013
Ion Ratio Lower Upper
75 100
53 105.3 66.8 100.2#
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.811 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

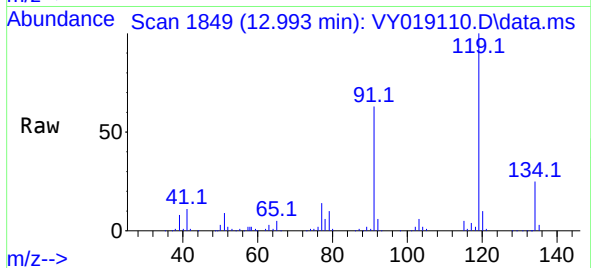
Tgt Ion: 91 Resp: 86373
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9



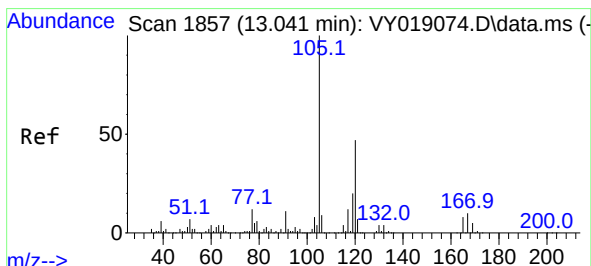
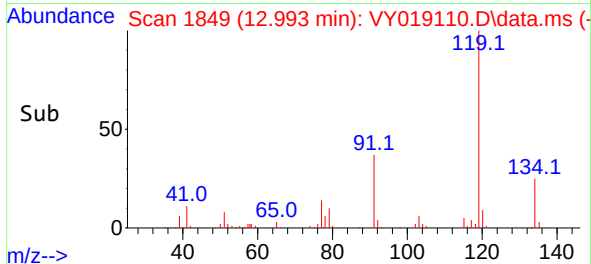
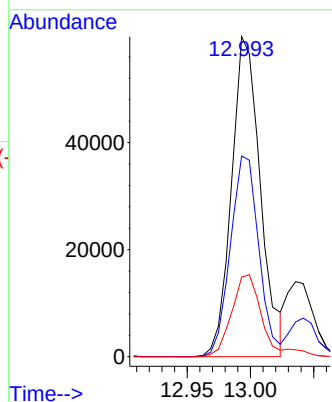


#83
tert-Butylbenzene
Concen: 19.185 ug/l
RT: 12.993 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

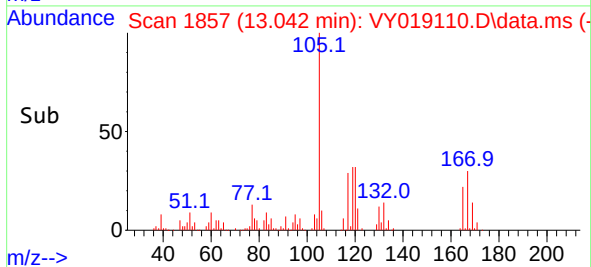
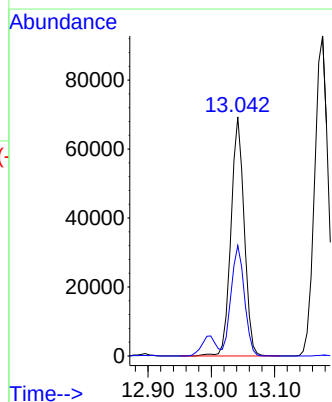
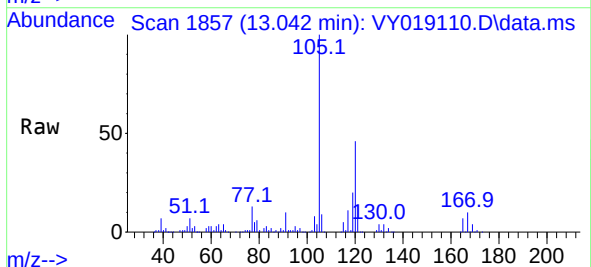


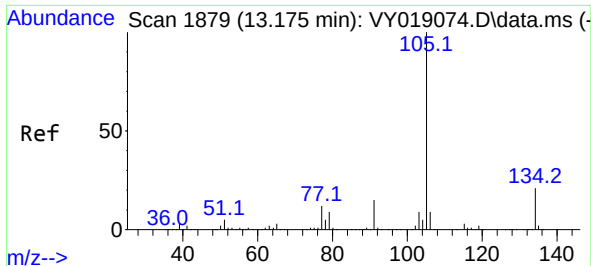
Tgt Ion:119 Resp: 95040
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.8
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.836 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:105 Resp: 100707
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6

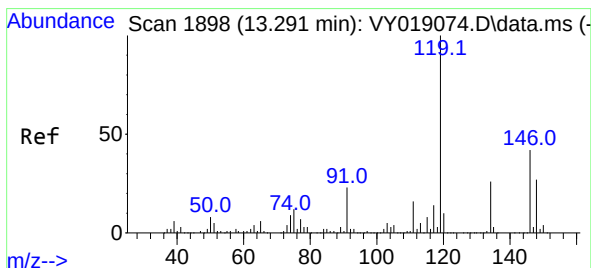
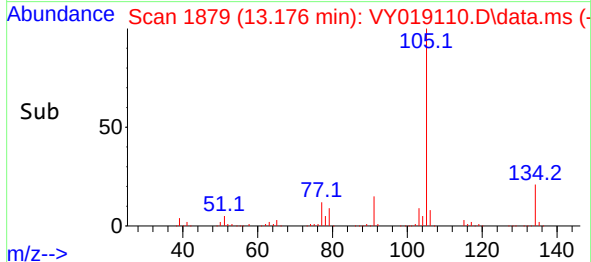
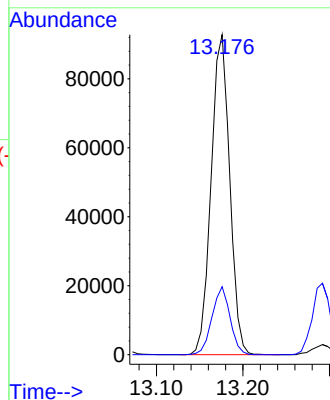
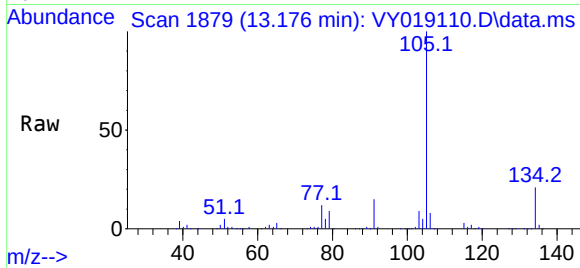




#85
 sec-Butylbenzene
 Concen: 19.124 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

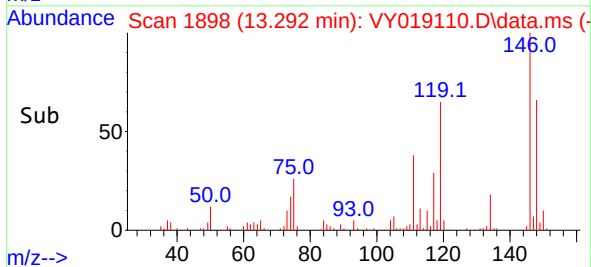
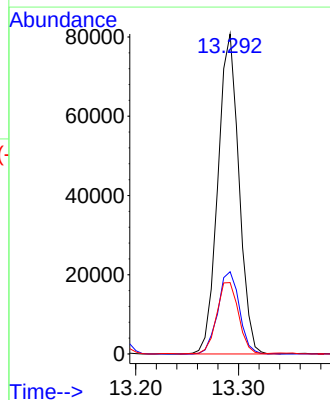
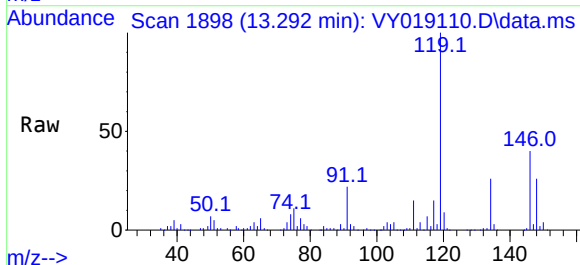
Instrument :
 MSVOA_Y
 ClientSampleId :

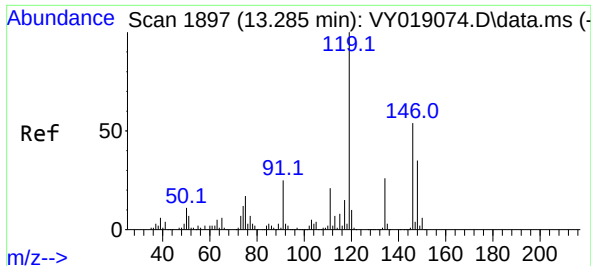
Tgt Ion:105 Resp: 138060
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.324 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

Tgt Ion:119 Resp: 114586
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 23.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.671 ug/l

RT: 13.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019110.D

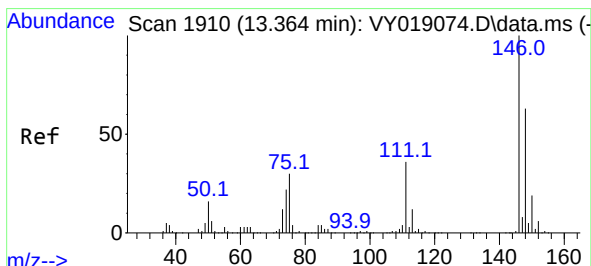
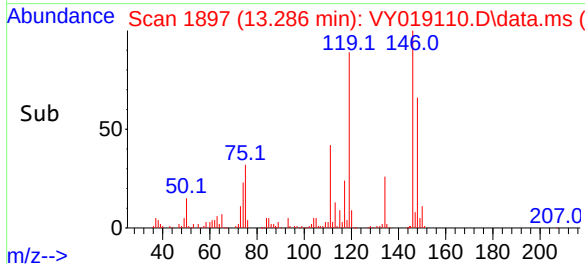
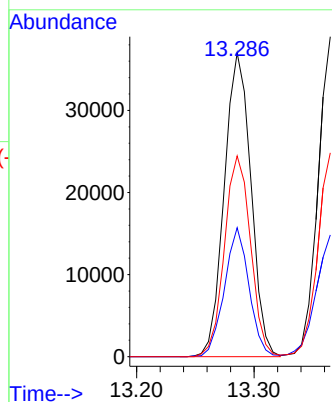
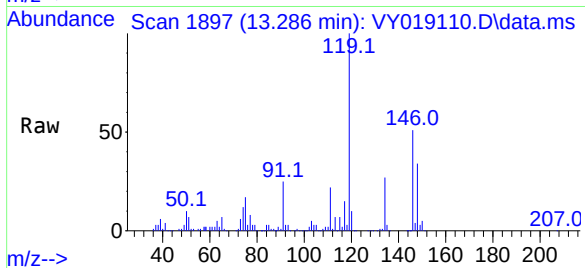
Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	58230
Ion Ratio	Lower	Upper
146	100	
111	39.4	19.0 57.0
148	64.9	31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.941 ug/l

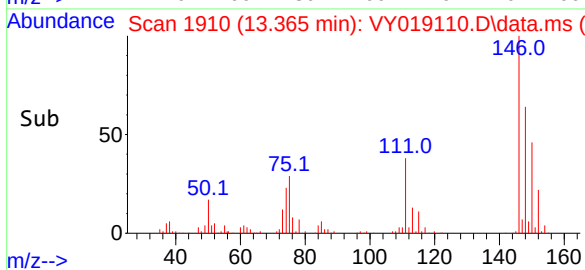
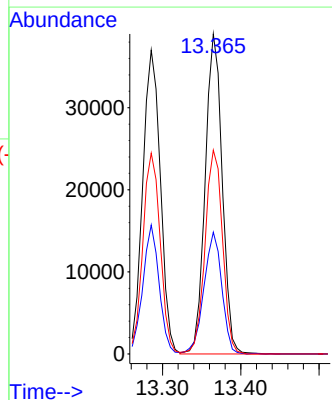
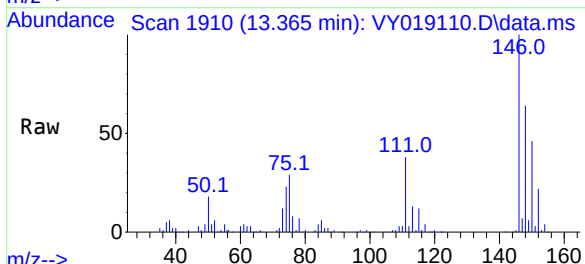
RT: 13.365 min Scan# 1910

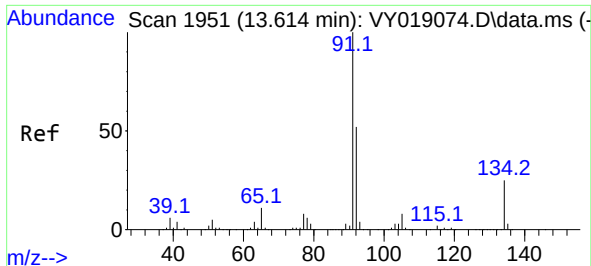
Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

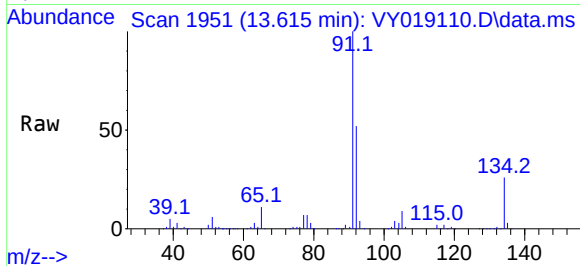
Tgt Ion:146	Resp:	58719
Ion Ratio	Lower	Upper
146	100	
111	40.0	18.4 55.4
148	65.5	32.4 97.2



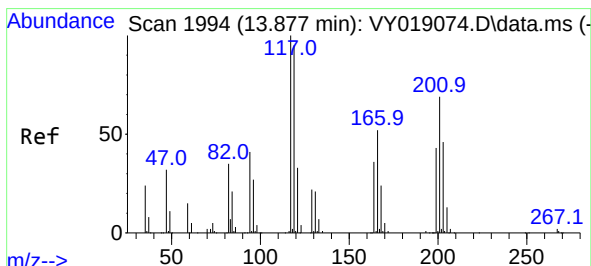
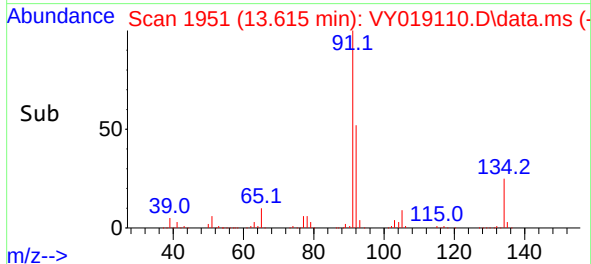
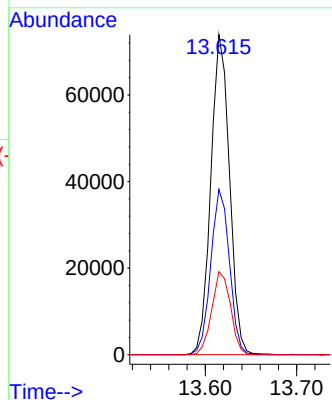


#89
n-Butylbenzene
Concen: 19.390 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

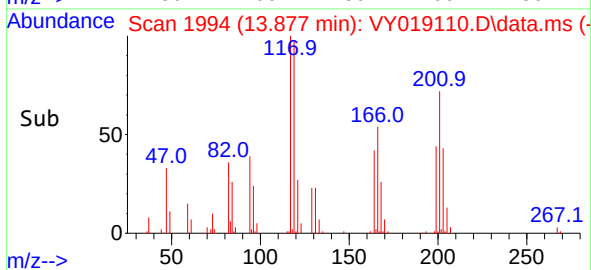
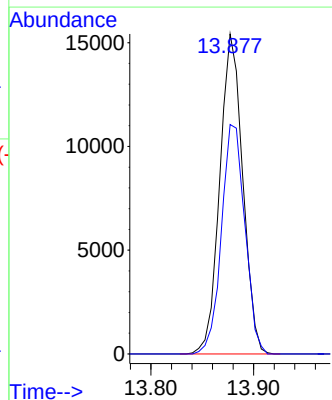
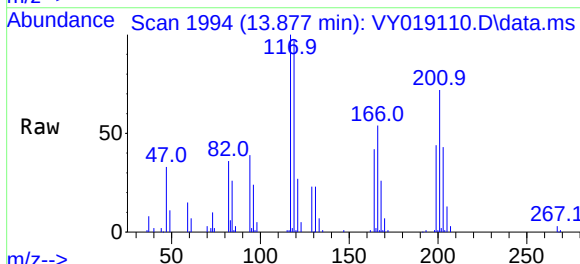


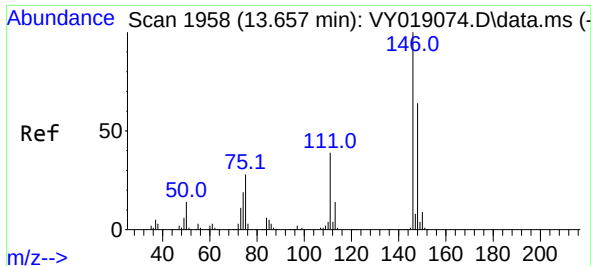
Tgt Ion: 91 Resp: 104825
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 20.386 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 117 Resp: 23827
Ion Ratio Lower Upper
117 100
201 73.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.877 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

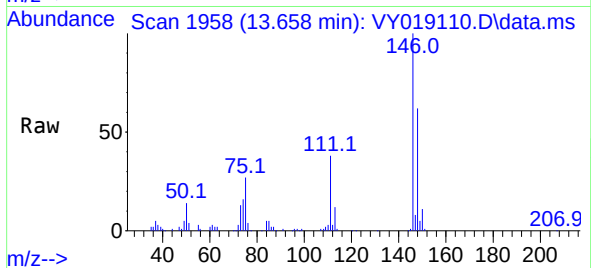
Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



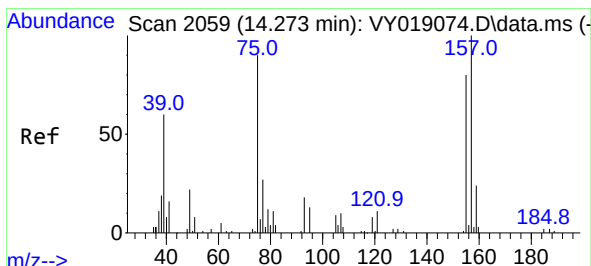
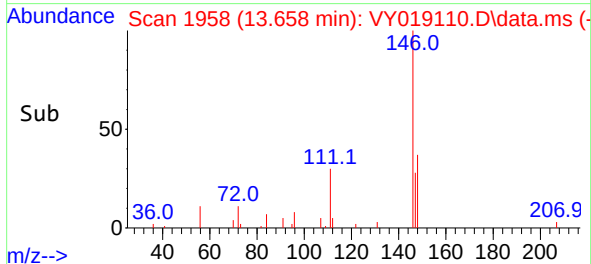
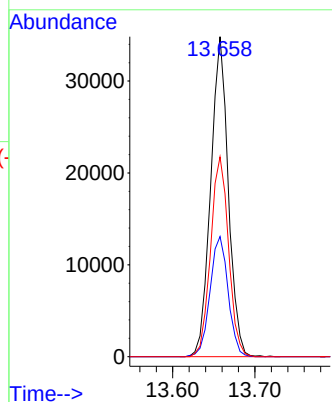
Tgt Ion:146 Resp: 51778

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.790 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

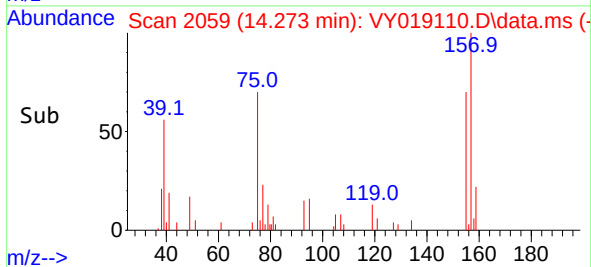
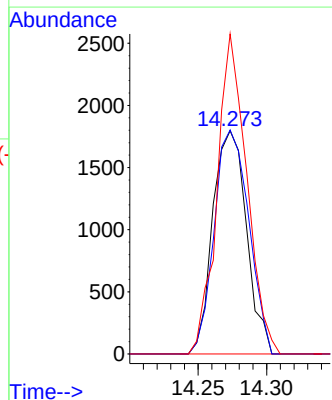
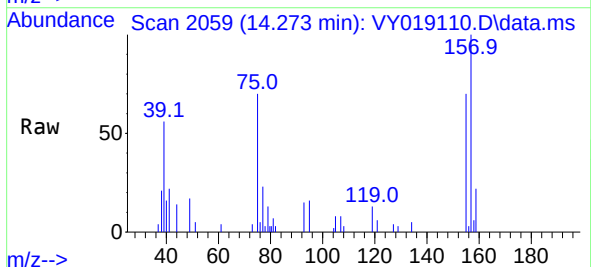
Tgt Ion: 75 Resp: 3068

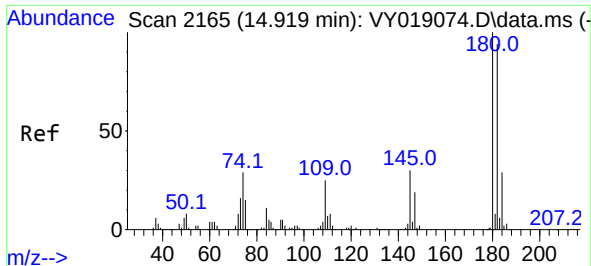
Ion Ratio Lower Upper

75 100

155 103.3 48.6 145.8

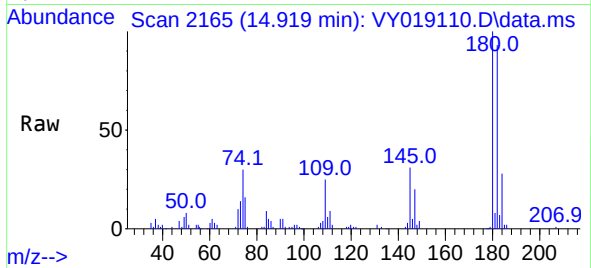
157 126.5 62.7 188.2



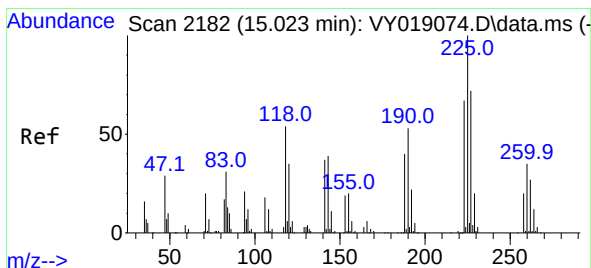
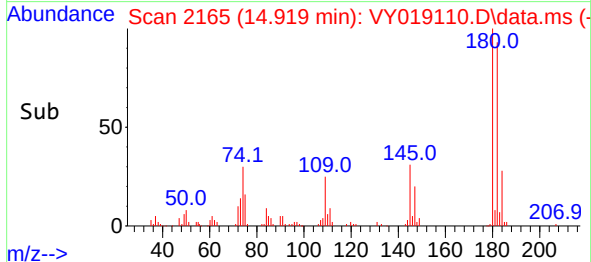
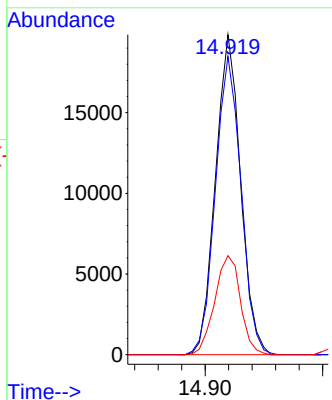


#93
 1,2,4-Trichlorobenzene
 Concen: 19.011 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :

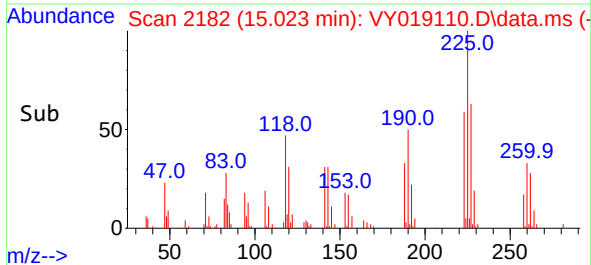
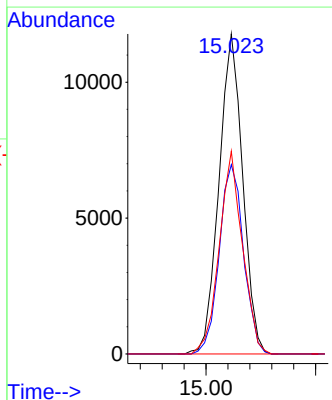
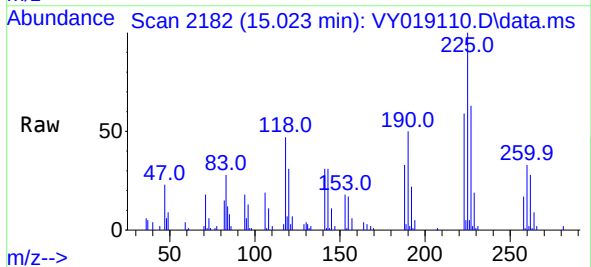


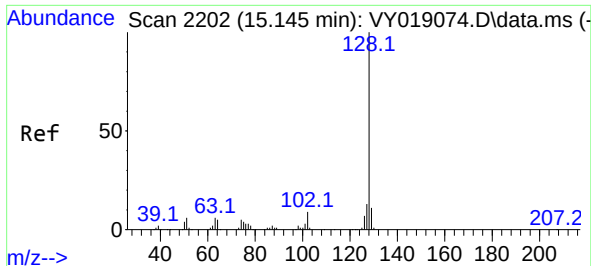
Tgt Ion:180 Resp: 29408
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.9 143.8
 145 31.7 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 21.947 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

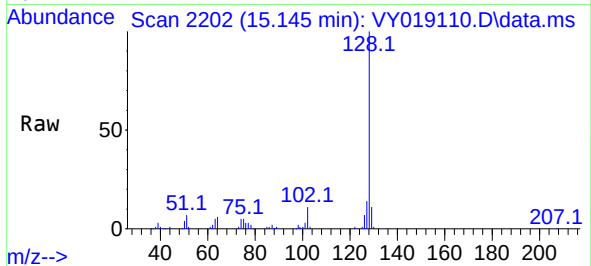
Tgt Ion:225 Resp: 17683
 Ion Ratio Lower Upper
 225 100
 223 60.6 30.4 91.2
 227 62.0 31.9 95.9



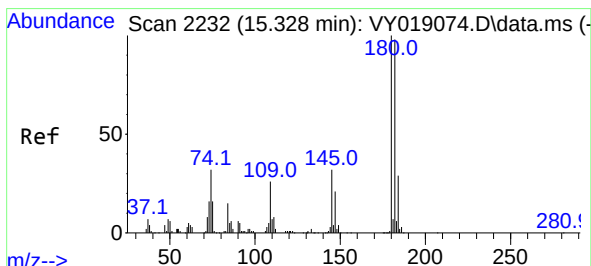
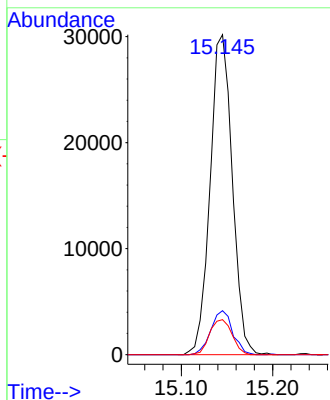
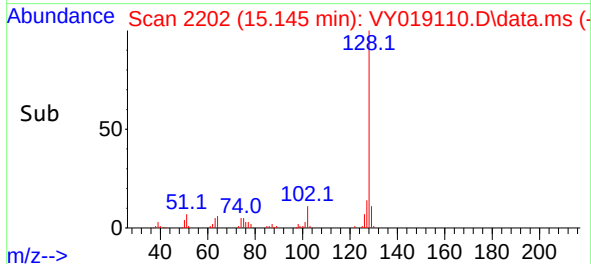


#95
Naphthalene
Concen: 18.435 ug/l
RT: 15.145 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128	Resp:	50894
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.0	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:180	Resp:	25288
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.6 142.9
145	33.9	15.4 46.1

