

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009963.D
 Acq On : 11 Aug 2022 14:56
 Operator : KP/MD
 Sample : VY0811SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

Quant Time: Aug 12 02:49:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	64025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	108197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	96575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	25477	51.313	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.620%	
35) Dibromofluoromethane	7.710	113	28488	45.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.520%	
50) Toluene-d8	10.173	98	88619	48.578	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.160%	
62) 4-Bromofluorobenzene	12.477	95	45206	51.653	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12008	22.213	ug/l	99
3) Chloromethane	2.107	50	14527	25.610	ug/l	98
4) Vinyl Chloride	2.241	62	14297	23.976	ug/l	93
5) Bromomethane	2.631	94	10085	24.014	ug/l	93
6) Chloroethane	2.778	64	8825	21.142	ug/l	99
7) Trichlorofluoromethane	3.107	101	25754	21.103	ug/l	96
8) Diethyl Ether	3.521	74	8675	18.896	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	14118	18.967	ug/l	95
10) Methyl Iodide	4.076	142	15390	17.935	ug/l	99
11) Tert butyl alcohol	4.948	59	7882	126.044	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	13868	19.102	ug/l	96
13) Acrolein	3.716	56	8341	86.287	ug/l	100
14) Allyl chloride	4.466	41	23235	19.038	ug/l	97
15) Acrylonitrile	5.149	53	22182	98.605	ug/l	96
16) Acetone	3.936	43	17831	110.703	ug/l	92
17) Carbon Disulfide	4.180	76	45473	19.193	ug/l	95
18) Methyl Acetate	4.454	43	10757	18.987	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	34687	18.801	ug/l	99
20) Methylene Chloride	4.698	84	22269	24.697	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	15854	19.503	ug/l	97
22) Diisopropyl ether	6.106	45	49867	20.127	ug/l	96
23) Vinyl Acetate	6.051	43	153398	99.845	ug/l	99
24) 1,1-Dichloroethane	6.003	63	27176	19.385	ug/l	97
25) 2-Butanone	6.978	43	29120	105.648	ug/l	92
26) 2,2-Dichloropropane	6.972	77	23998	21.681	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	17255	19.539	ug/l	99
28) Bromochloromethane	7.320	49	11970	20.010	ug/l	92
29) Tetrahydrofuran	7.338	42	18869	99.600	ug/l	98
30) Chloroform	7.496	83	27141	19.490	ug/l	95
31) Cyclohexane	7.771	56	25991	18.960	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	22848	19.565	ug/l	97
36) 1,1-Dichloropropene	7.911	75	21314	19.668	ug/l	98
37) Ethyl Acetate	7.063	43	13225	20.890	ug/l	99
38) Carbon Tetrachloride	7.893	117	21005	20.237	ug/l	99
39) Methylcyclohexane	9.179	83	25272	19.388	ug/l	97
40) Benzene	8.155	78	65515	20.011	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009963.D
 Acq On : 11 Aug 2022 14:56
 Operator : KP/MD
 Sample : VY0811SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

Quant Time: Aug 12 02:49:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5958	18.009	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	17819	20.769	ug/l	100
43) Isopropyl Acetate	8.264	43	22395	19.758	ug/l	99
44) Trichloroethene	8.935	130	16995	20.298	ug/l	95
45) 1,2-Dichloropropane	9.209	63	16530	20.278	ug/l	99
46) Dibromomethane	9.301	93	9142	19.755	ug/l	97
47) Bromodichloromethane	9.490	83	20112	19.272	ug/l	94
48) Methyl methacrylate	9.289	41	9816	19.569	ug/l	98
49) 1,4-Dioxane	9.289	88	2016	424.253	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	62546	102.213	ug/l	99
52) Toluene	10.240	92	40051	19.922	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	21502	20.028	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	24665	19.641	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	13313	19.857	ug/l	96
56) Ethyl methacrylate	10.508	69	16041	19.410	ug/l	96
57) 1,3-Dichloropropane	10.788	76	21063	18.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	42886	99.594	ug/l	98
59) 2-Hexanone	10.831	43	42021	99.649	ug/l	97
60) Dibromochloromethane	10.977	129	14324	19.049	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11874	19.102	ug/l	96
64) Tetrachloroethene	10.715	164	14895	19.707	ug/l	97
65) Chlorobenzene	11.514	112	42464	20.215	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	15226	20.355	ug/l	98
67) Ethyl Benzene	11.587	91	72698	19.888	ug/l	96
68) m/p-Xylenes	11.697	106	55630	39.295	ug/l	95
69) o-Xylene	12.026	106	29110	22.151	ug/l	95
70) Styrene	12.044	104	50188	22.673	ug/l	100
71) Bromoform	12.203	173	9860	22.207	ug/l #	98
73) Isopropylbenzene	12.325	105	73901	19.732	ug/l	99
74) N-amyl acetate	12.142	43	22114	19.593	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	16271	19.440	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	20875	37.386	ug/l #	100
77) Bromobenzene	12.605	156	17527	19.544	ug/l	91
78) n-propylbenzene	12.666	91	93142	19.399	ug/l	98
79) 2-Chlorotoluene	12.758	91	52530	19.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	62572	19.842	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5560	19.383	ug/l	96
82) 4-Chlorotoluene	12.849	91	55171	19.495	ug/l	97
83) tert-Butylbenzene	13.075	119	52364	19.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	60950	19.821	ug/l	98
85) sec-Butylbenzene	13.251	105	81258	19.529	ug/l	97
86) p-Isopropyltoluene	13.367	119	65868	19.723	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	35450	19.655	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	35759	19.438	ug/l	98
89) n-Butylbenzene	13.696	91	61318	18.528	ug/l	97
90) Hexachloroethane	13.959	117	12462	17.856	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	30739	18.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2313	18.109	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	16471	18.317	ug/l	99
94) Hexachlorobutadiene	15.111	225	9546	18.798	ug/l	97
95) Naphthalene	15.233	128	32570	17.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	14422	17.840	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
Data File : VY009963.D
Acq On : 11 Aug 2022 14:56
Operator : KP/MD
Sample : VY0811SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

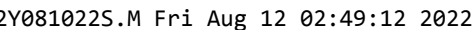
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

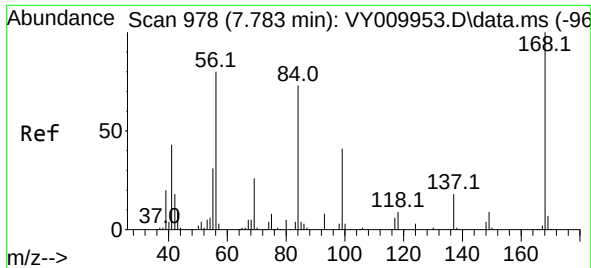
Quant Time: Aug 12 02:49:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 17:37:28 2022
Response via : Initial Calibration

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

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

Quant Time: Aug 12 02:49:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 17:37:28 2022
Response via : Initial Calibration

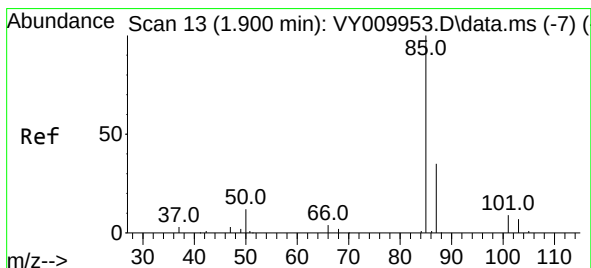
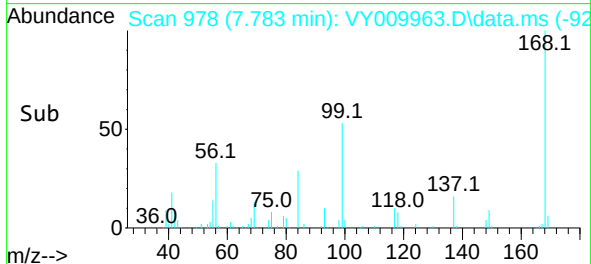
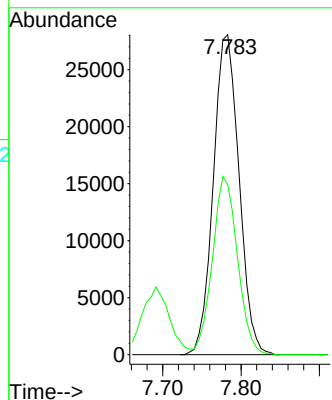
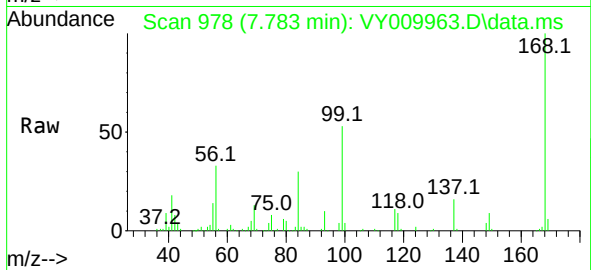




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

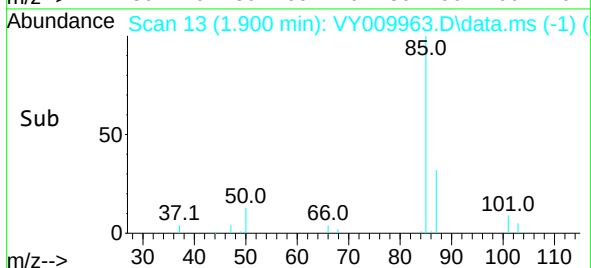
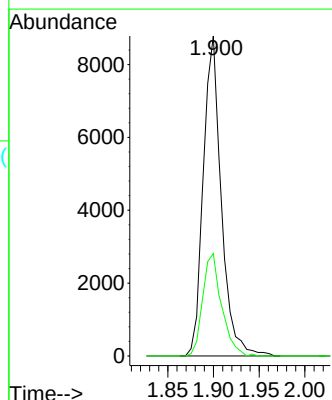
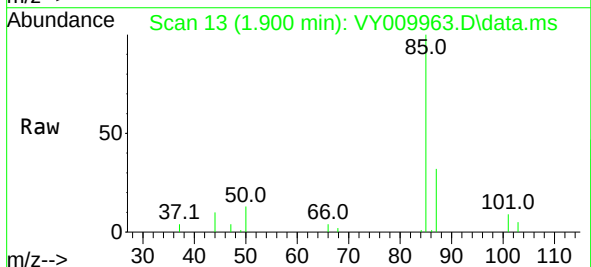
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

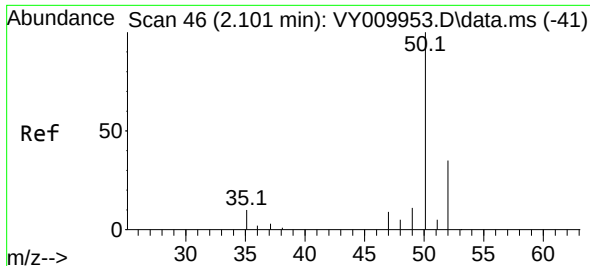
Tgt Ion:168 Resp: 64025
Ion Ratio Lower Upper
168 100
99 53.1 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 22.213 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 85 Resp: 12008
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5

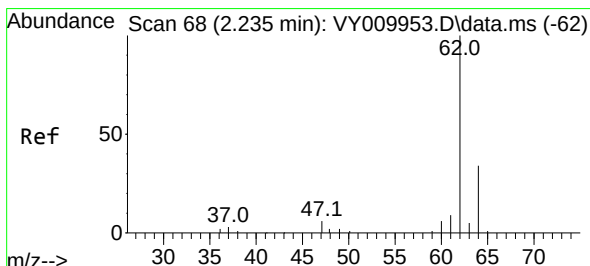
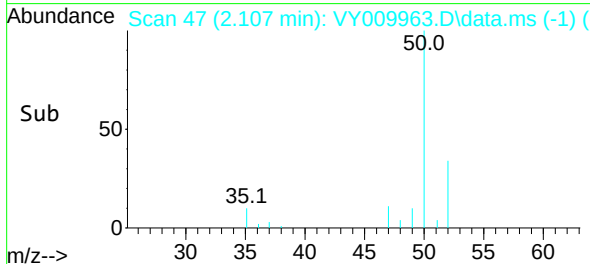
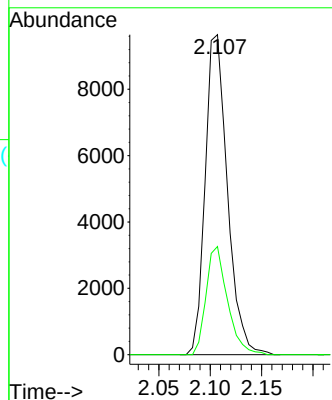
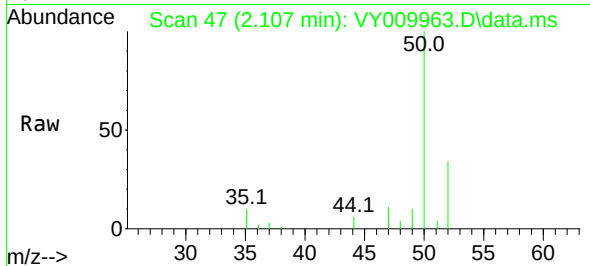




#3
Chloromethane
Concen: 25.610 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

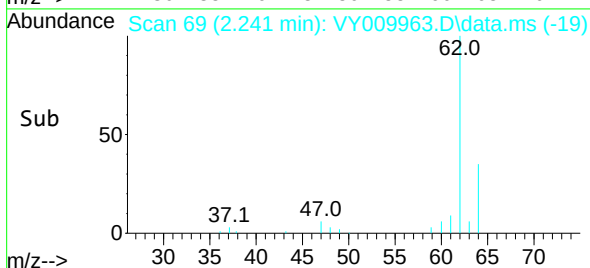
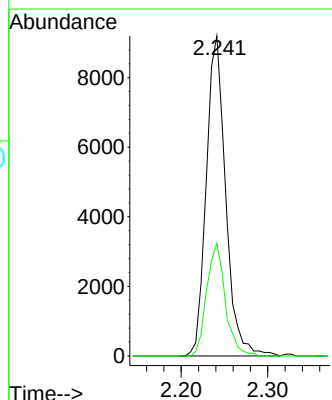
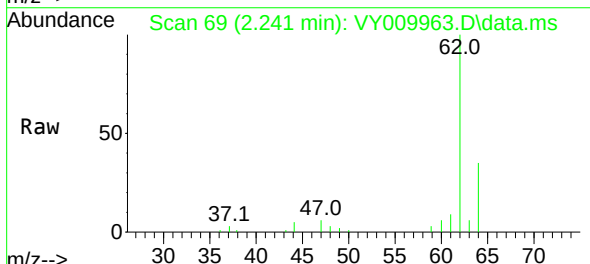
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

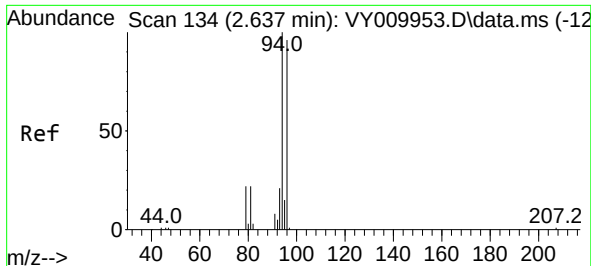
Tgt Ion: 50 Resp: 14527
Ion Ratio Lower Upper
50 100
52 33.8 27.9 41.9



#4
Vinyl Chloride
Concen: 23.976 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 62 Resp: 14297
Ion Ratio Lower Upper
62 100
64 35.2 25.0 37.4

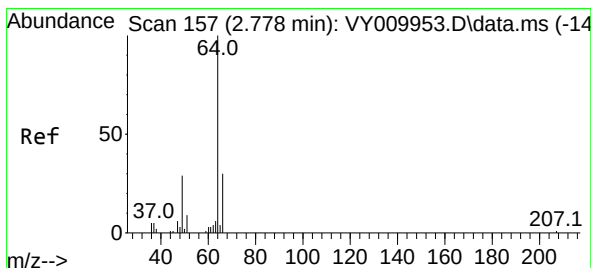
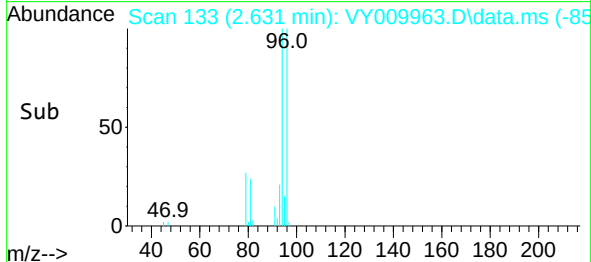
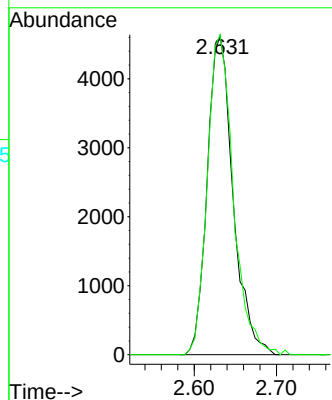
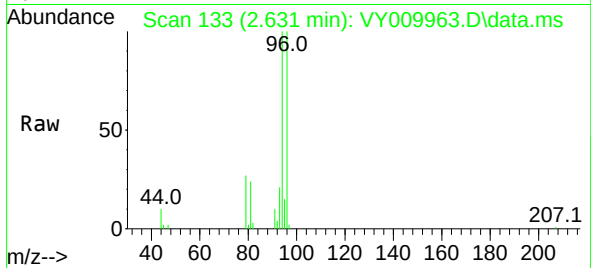




#5
Bromomethane
Concen: 24.014 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

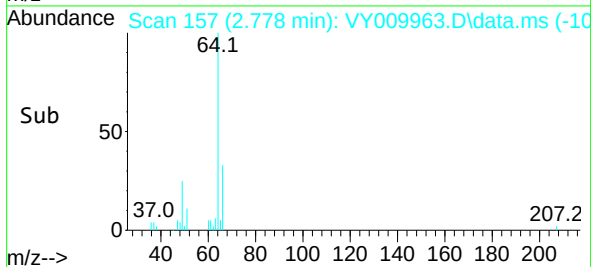
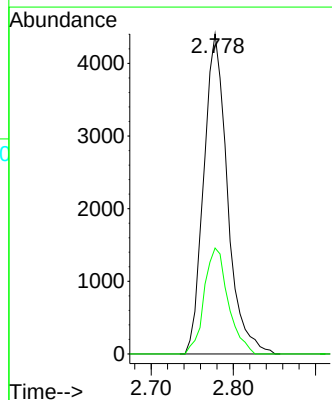
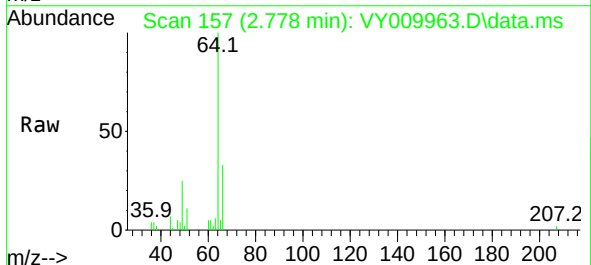
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

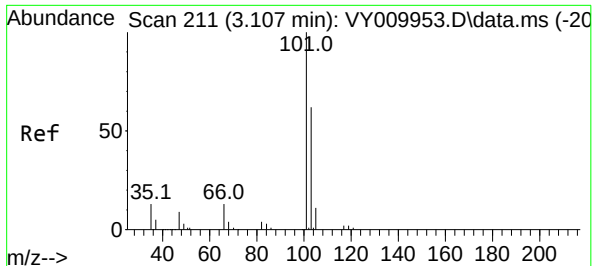
Tgt Ion: 94 Resp: 10085
Ion Ratio Lower Upper
94 100
96 100.3 74.6 111.8



#6
Chloroethane
Concen: 21.142 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 64 Resp: 8825
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

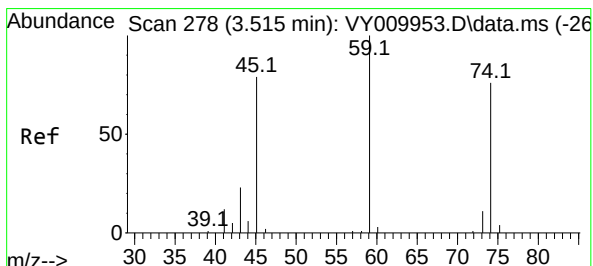
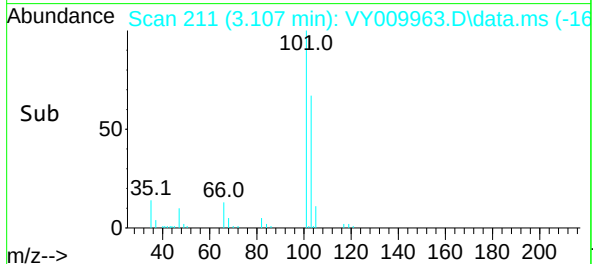
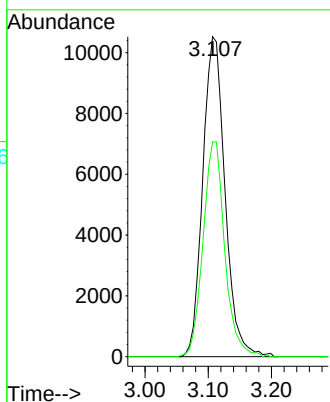
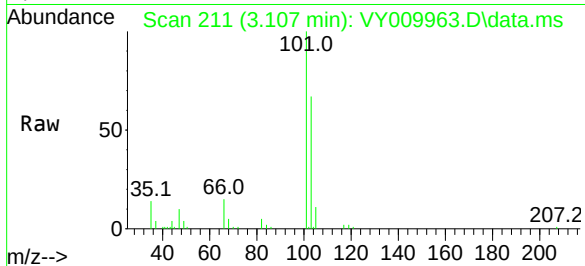




#7
 Trichlorofluoromethane
 Concen: 21.103 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

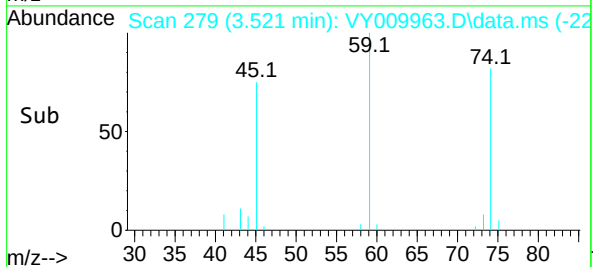
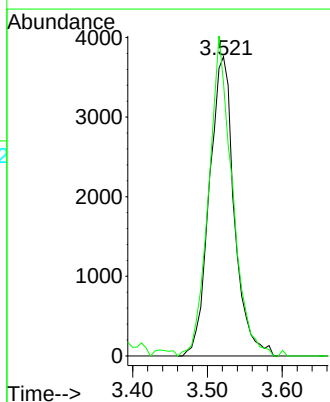
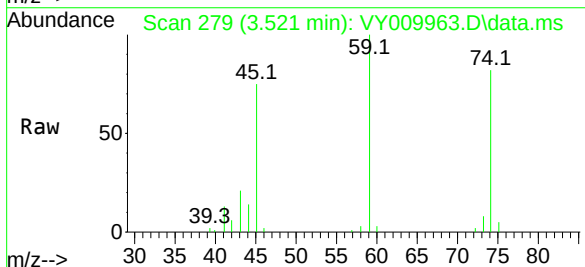
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

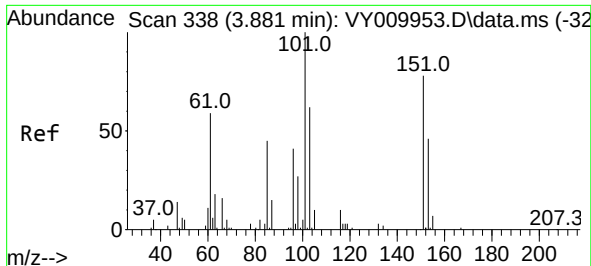
Tgt Ion:101 Resp: 25754
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.896 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion: 74 Resp: 8675
 Ion Ratio Lower Upper
 74 100
 45 102.1 49.1 147.4

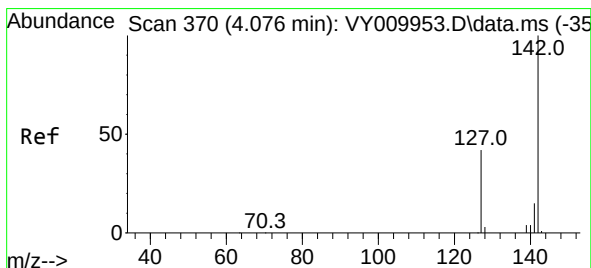
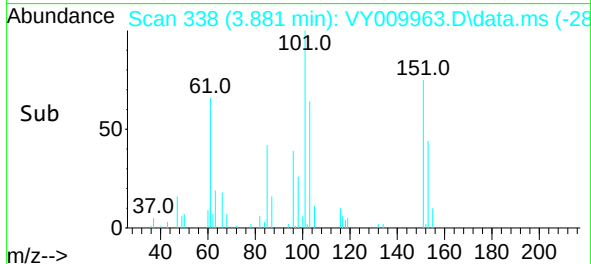
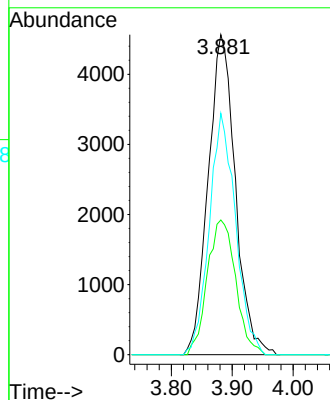
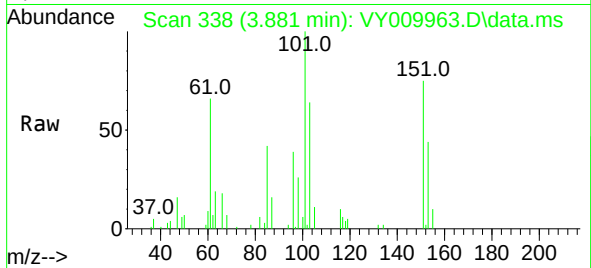




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.967 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

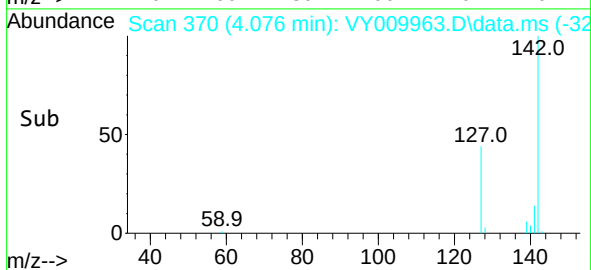
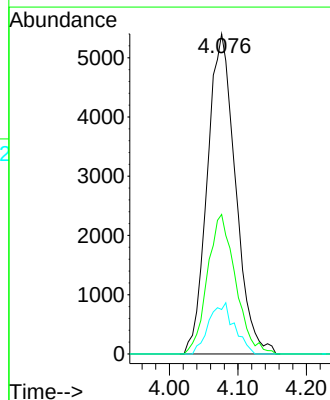
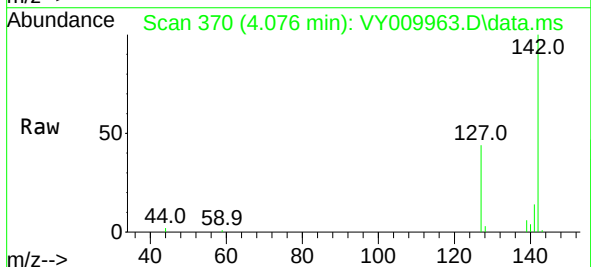
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

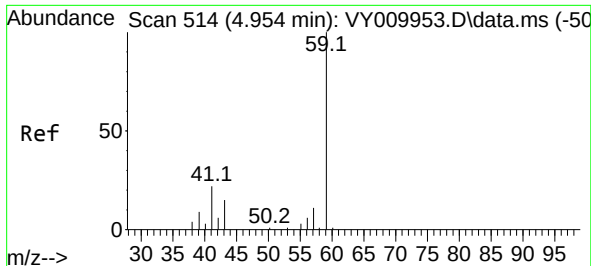
Tgt Ion:101 Resp: 14118
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 73.1 63.6 95.4



#10
Methyl Iodide
Concen: 17.935 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:142 Resp: 15390
Ion Ratio Lower Upper
142 100
127 43.6 35.2 52.8
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 126.044 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

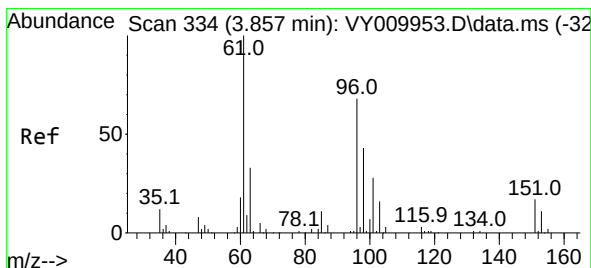
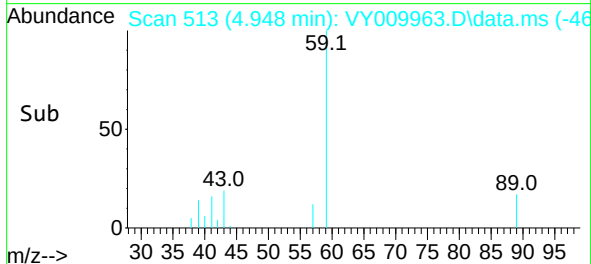
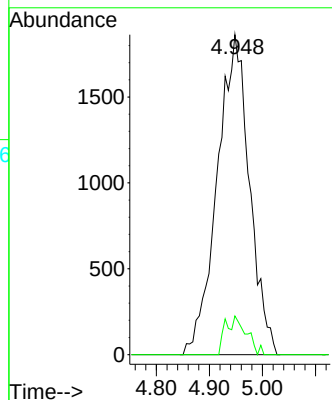
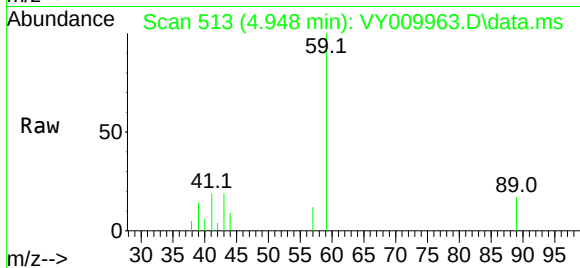
VY0811SBSD01

Tgt Ion: 59 Resp: 7882

Ion Ratio Lower Upper

59 100

57 4.9 6.3 9.5#



#12

1,1-Dichloroethene

Concen: 19.102 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

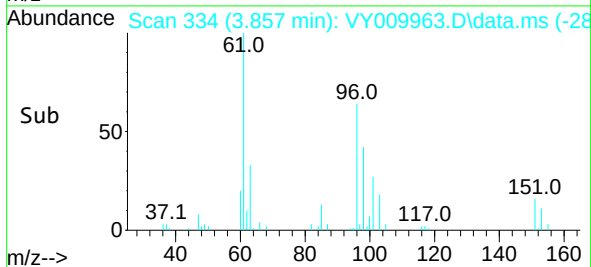
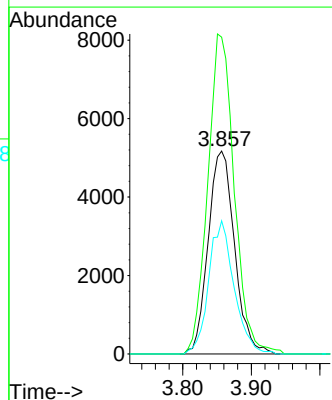
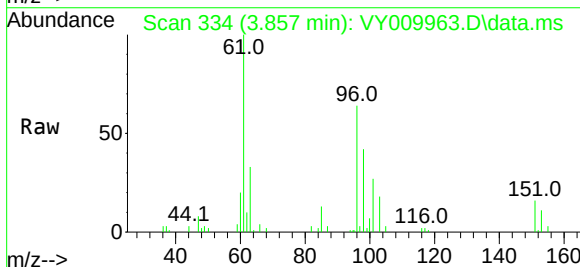
Tgt Ion: 96 Resp: 13868

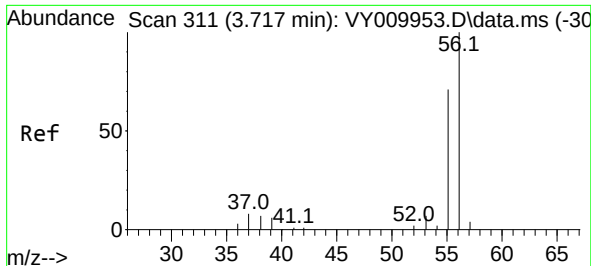
Ion Ratio Lower Upper

96 100

61 156.1 121.9 182.9

98 65.6 48.2 72.4





#13

Acrolein

Concen: 86.287 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.001 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

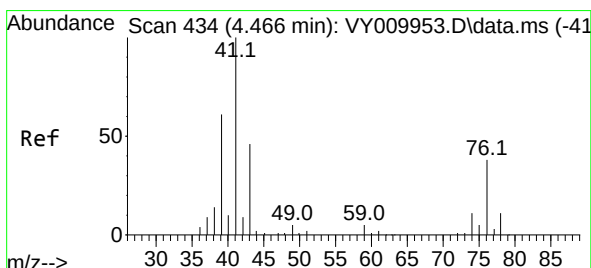
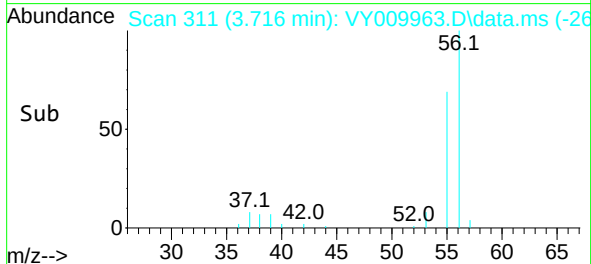
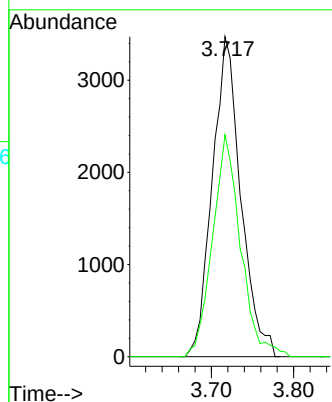
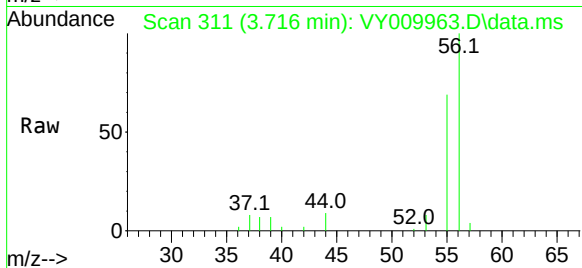
VY0811SBSD01

Tgt Ion: 56 Resp: 8341

Ion Ratio Lower Upper

56 100

55 68.4 54.8 82.2



#14

Allyl chloride

Concen: 19.038 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

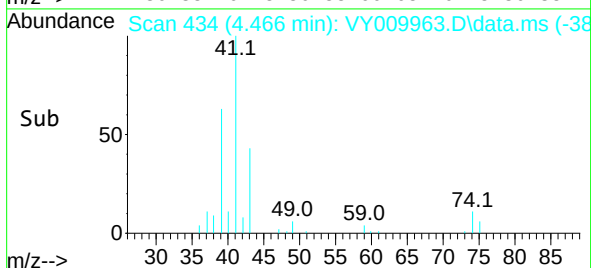
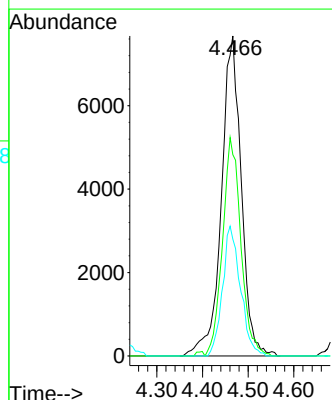
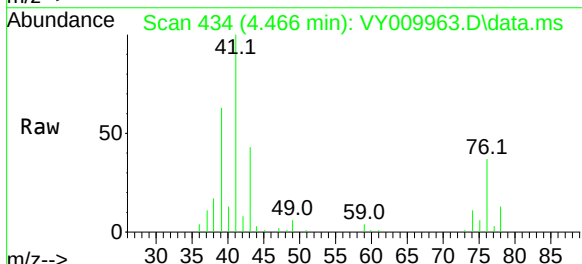
Tgt Ion: 41 Resp: 23235

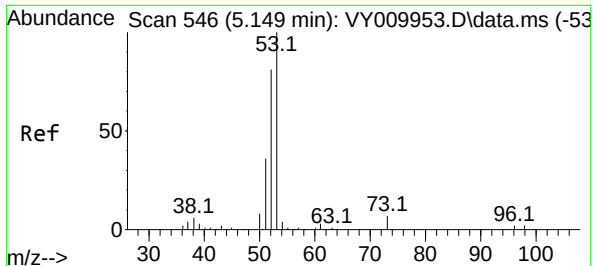
Ion Ratio Lower Upper

41 100

39 62.9 53.5 80.3

76 36.4 29.4 44.0

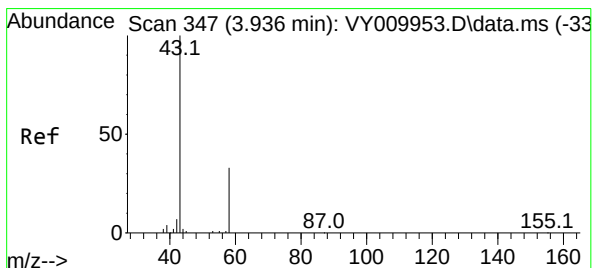
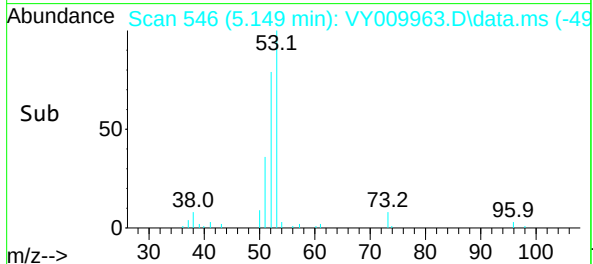
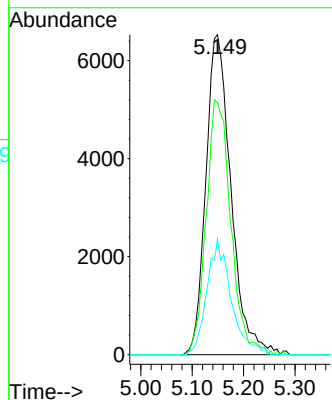
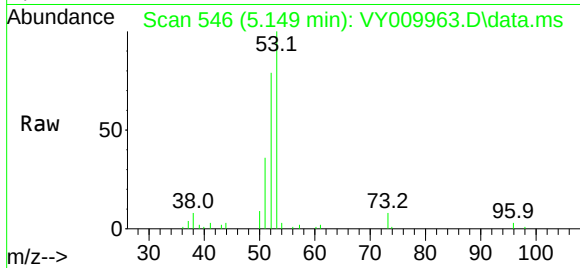




#15
Acrylonitrile
Concen: 98.605 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

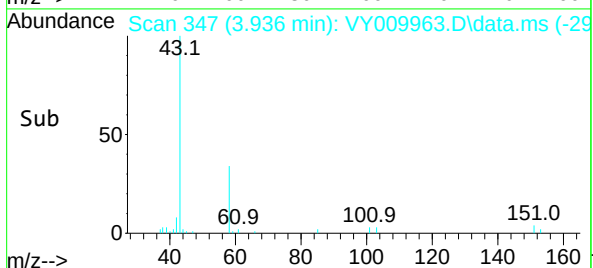
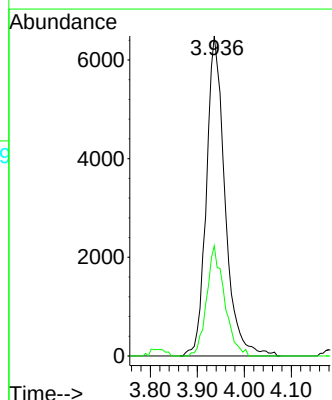
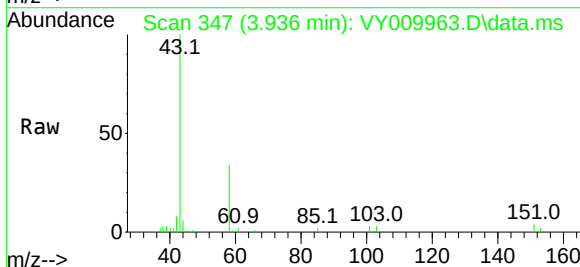
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

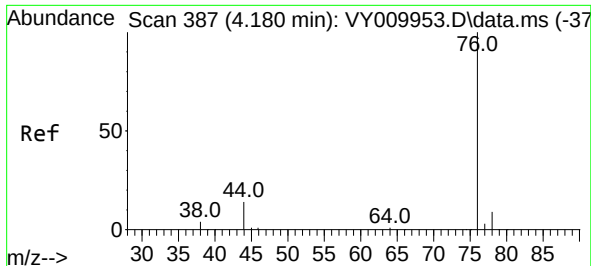
Tgt Ion	Ratio	Lower	Upper
53	100		
52	77.8	65.4	98.2
51	34.8	28.4	42.6



#16
Acetone
Concen: 110.703 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.4	24.0	36.0

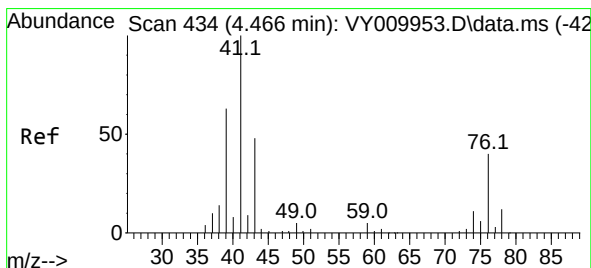
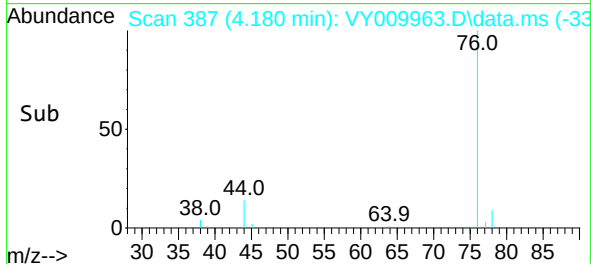
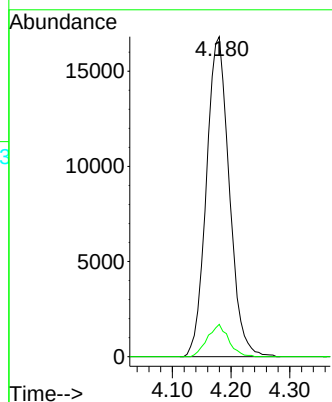
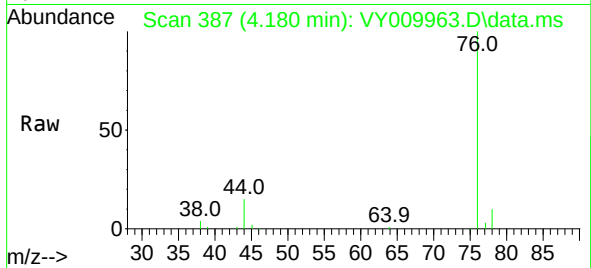




#17
Carbon Disulfide
Concen: 19.193 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

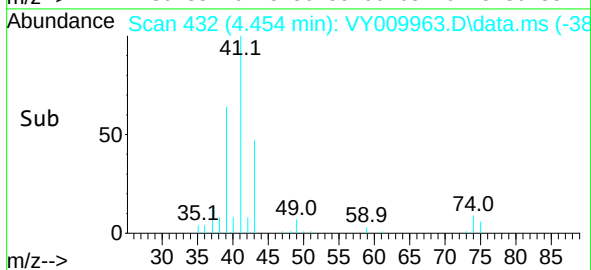
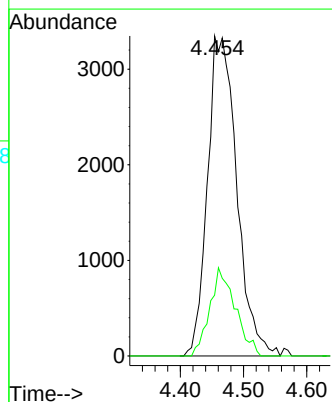
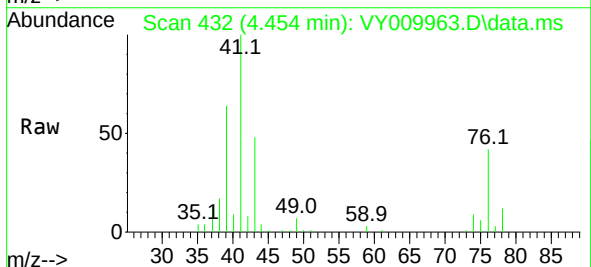
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

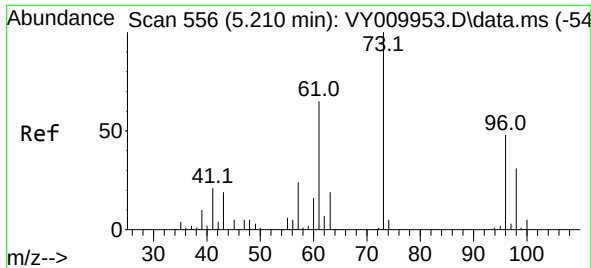
Tgt Ion: 76 Resp: 45473
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 18.987 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 43 Resp: 10757
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 18.801 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

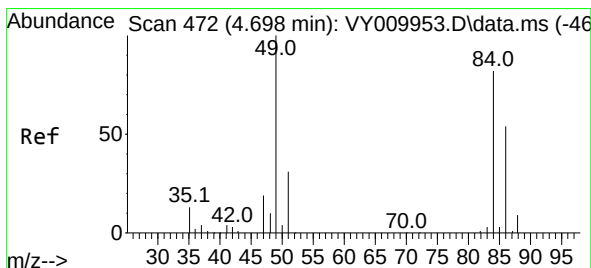
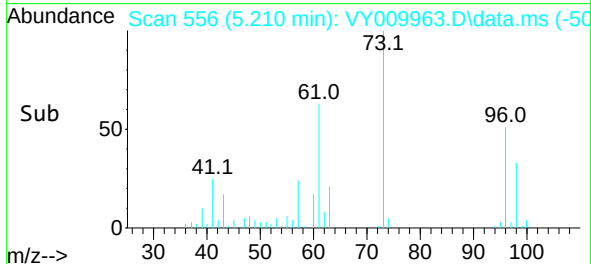
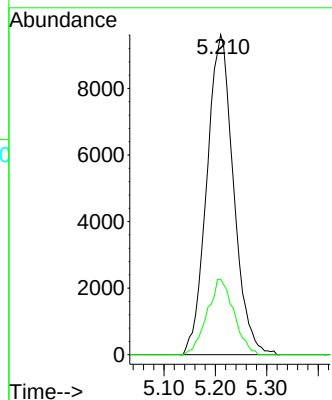
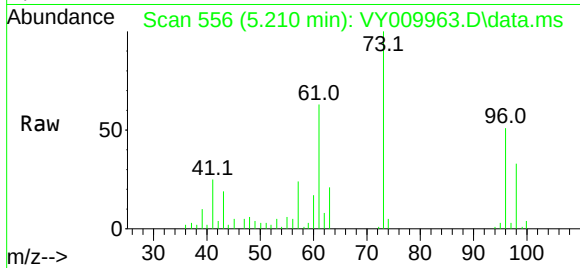
VY0811SBSD01

Tgt Ion: 73 Resp: 34687

Ion Ratio Lower Upper

73 100

57 23.6 18.5 27.7



#20

Methylene Chloride

Concen: 24.697 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Tgt Ion: 84 Resp: 22269

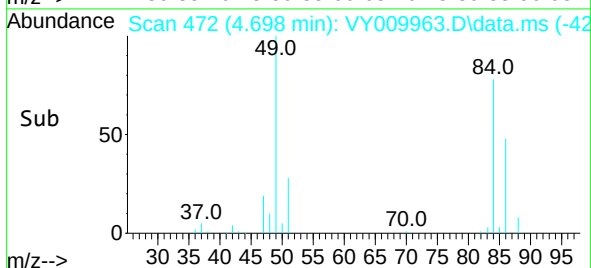
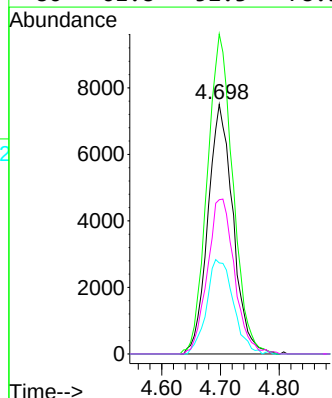
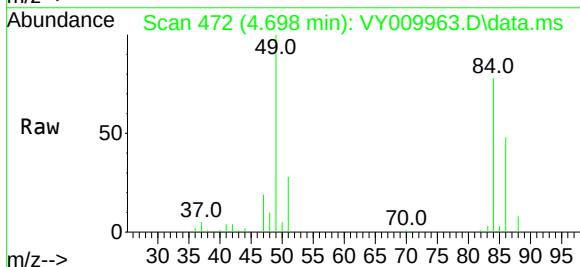
Ion Ratio Lower Upper

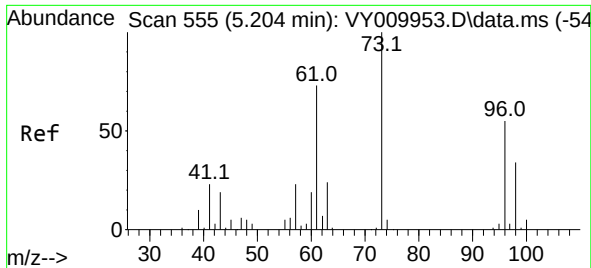
84 100

49 128.2 98.2 147.4

51 36.5 33.4 50.0

86 61.8 52.3 78.5

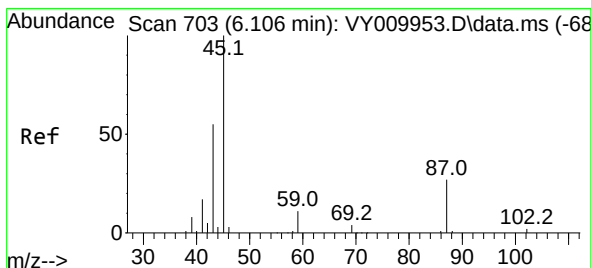
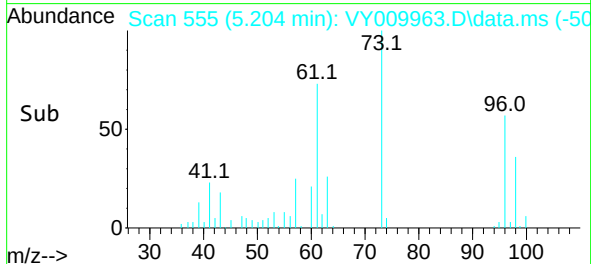
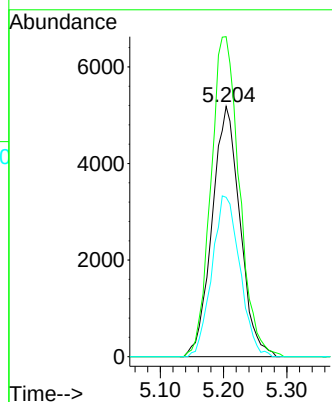
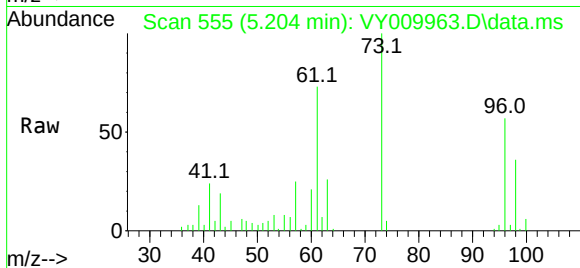




#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

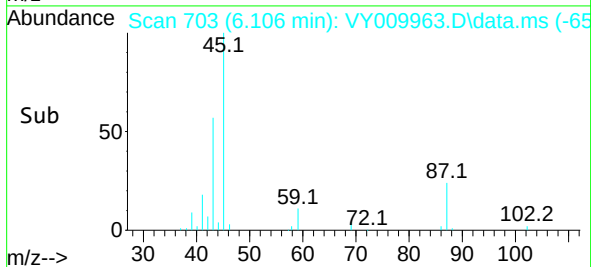
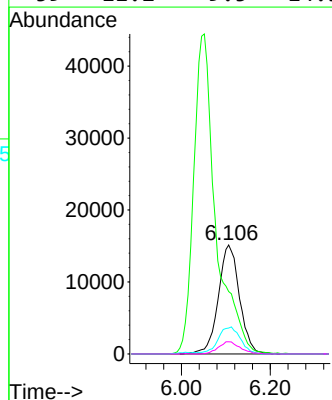
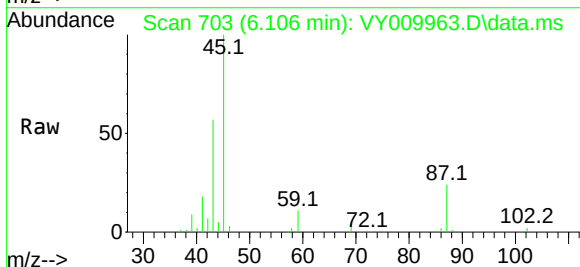
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

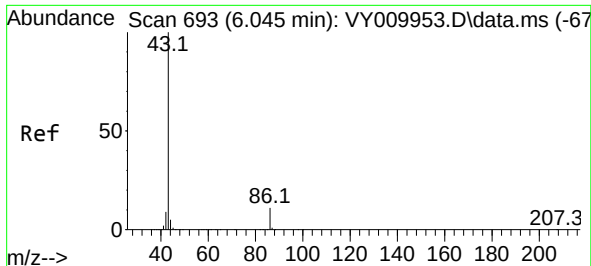
Tgt Ion: 96 Resp: 15854
Ion Ratio Lower Upper
96 100
61 127.9 105.8 158.6
98 63.7 49.7 74.5



#22
Diisopropyl ether
Concen: 20.127 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 45 Resp: 49867
Ion Ratio Lower Upper
45 100
43 56.7 43.7 65.5
87 23.9 22.2 33.4
59 11.2 9.5 14.3

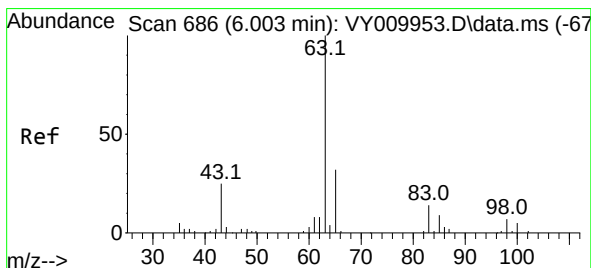
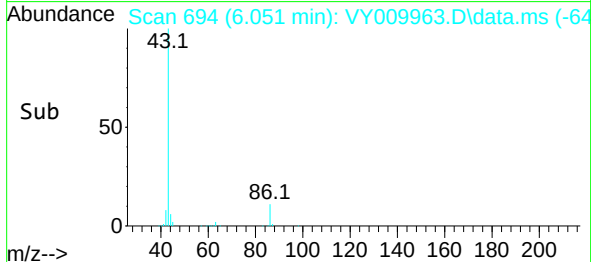
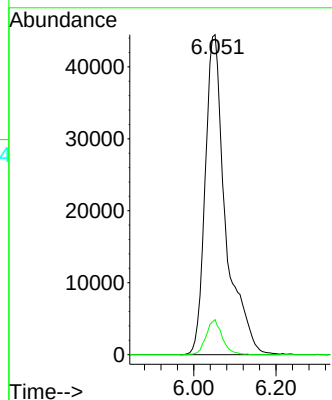
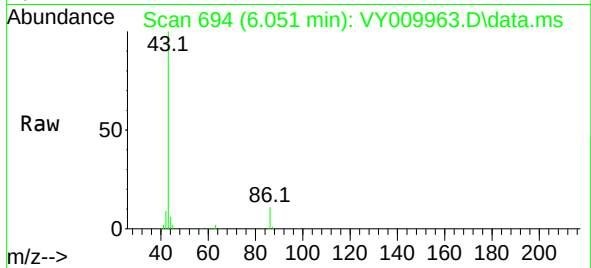




#23
 Vinyl Acetate
 Concen: 99.845 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

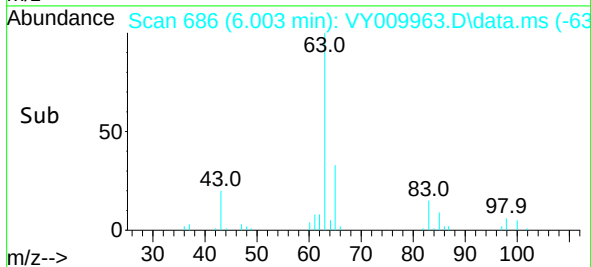
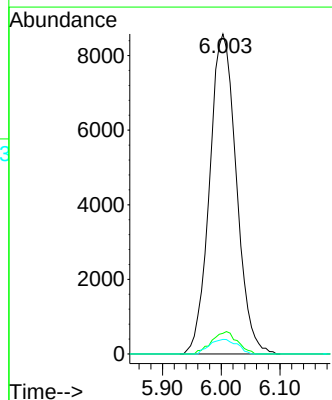
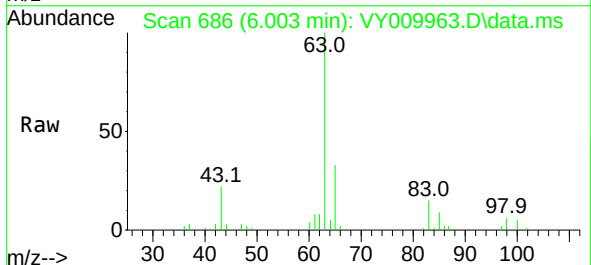
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

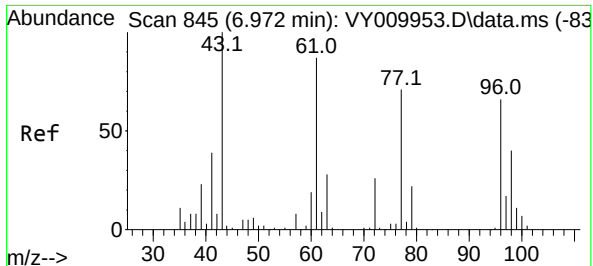
Tgt Ion: 43 Resp: 153398
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.385 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion: 63 Resp: 27176
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.6 2.8 8.3





#25

2-Butanone

Concen: 105.648 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

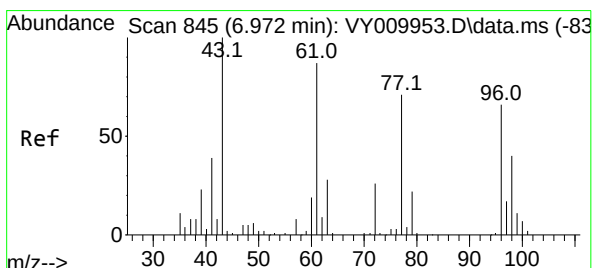
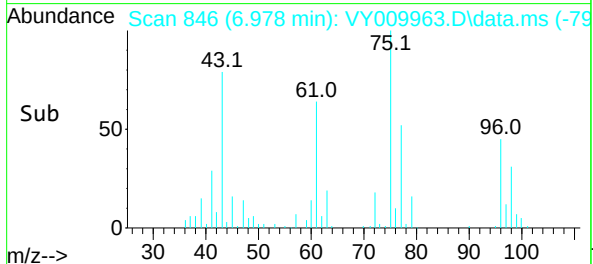
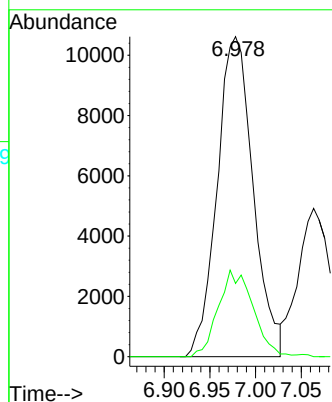
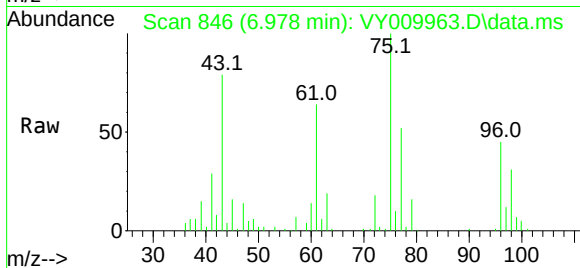
VY0811SBSD01

Tgt Ion: 43 Resp: 29120

Ion Ratio Lower Upper

43 100

72 22.9 21.5 32.3



#26

2,2-Dichloropropane

Concen: 21.681 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009963.D

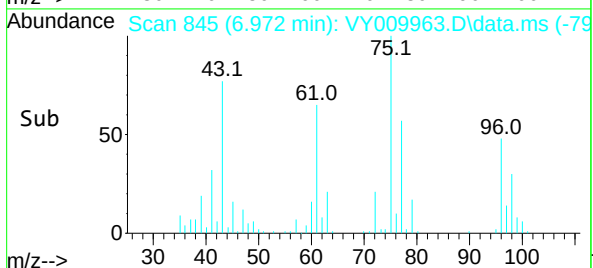
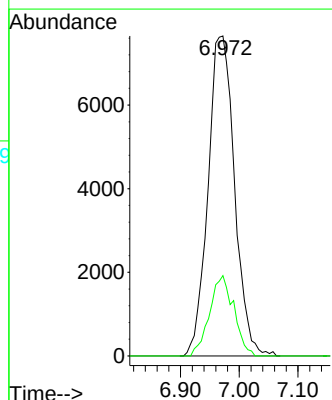
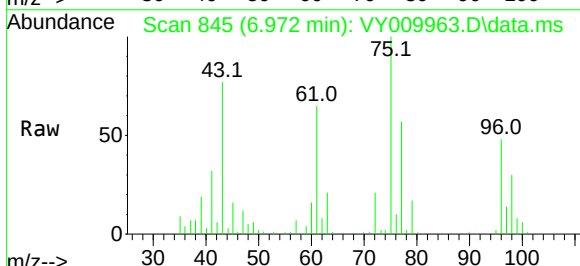
Acq: 11 Aug 2022 14:56

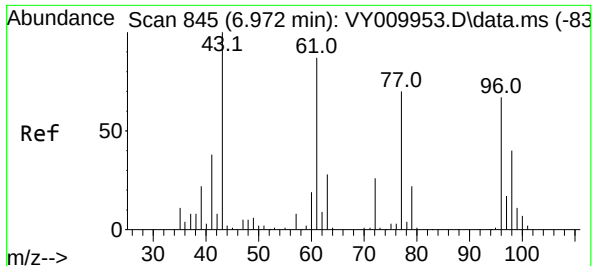
Tgt Ion: 77 Resp: 23998

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.539 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

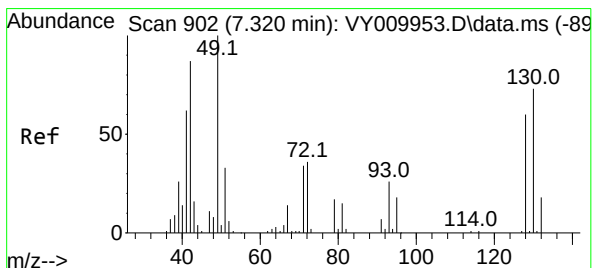
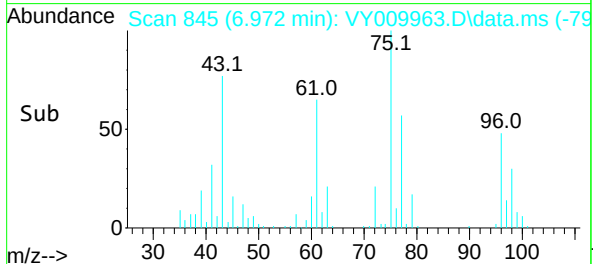
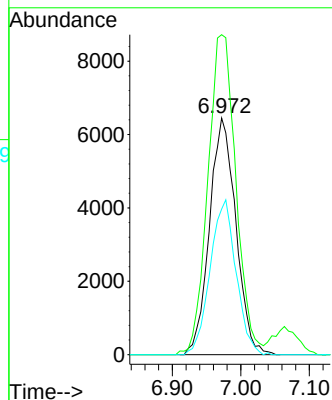
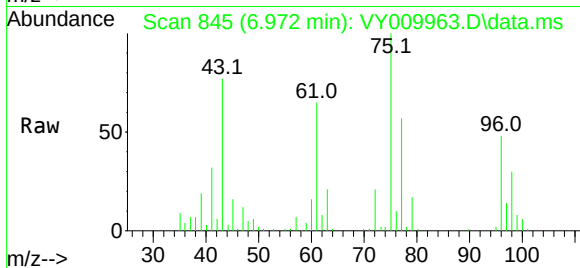
Tgt Ion: 96 Resp: 17255

Ion Ratio Lower Upper

96 100

61 143.5 0.0 285.6

98 64.3 0.0 131.0



#28

Bromochloromethane

Concen: 20.010 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

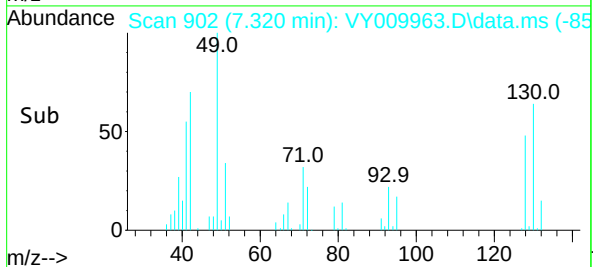
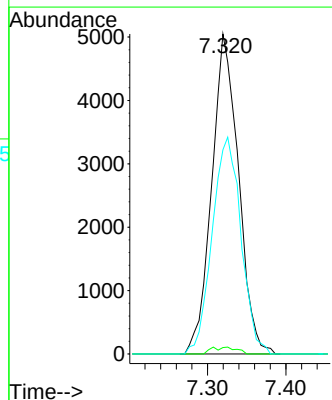
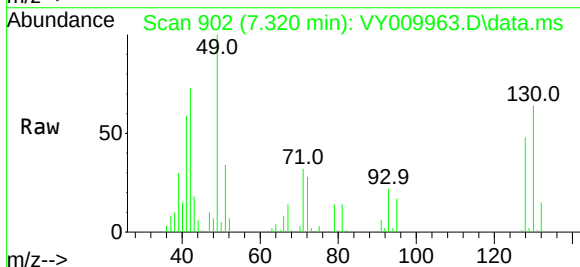
Tgt Ion: 49 Resp: 11970

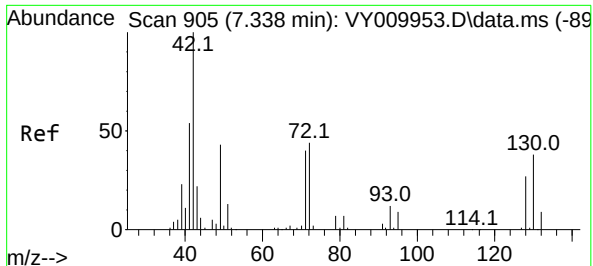
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.6

130 73.0 64.1 96.1





#29

Tetrahydrofuran

Concen: 99.600 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

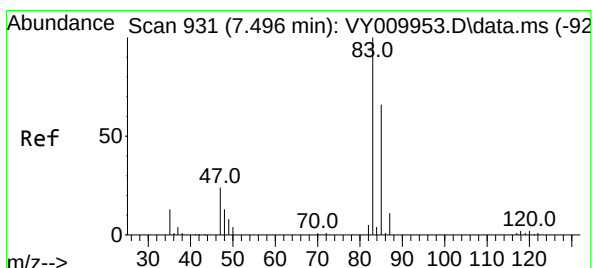
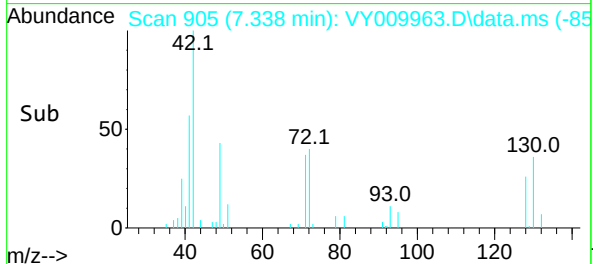
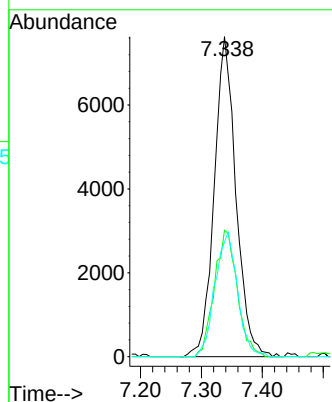
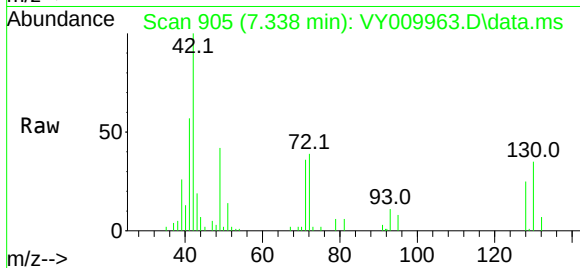
Tgt Ion: 42 Resp: 18869

Ion Ratio Lower Upper

42 100

72 41.4 34.6 52.0

71 40.3 32.7 49.1



#30

Chloroform

Concen: 19.490 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009963.D

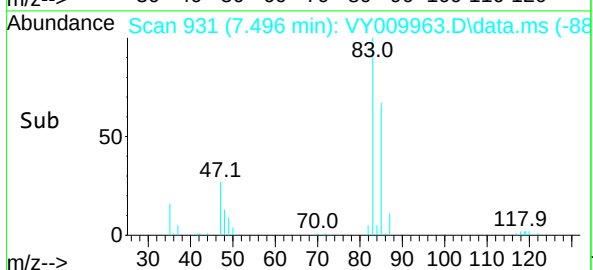
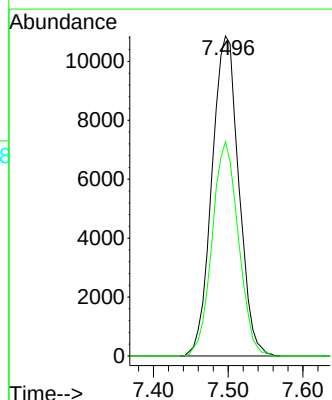
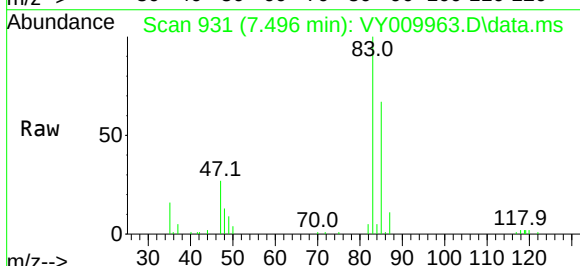
Acq: 11 Aug 2022 14:56

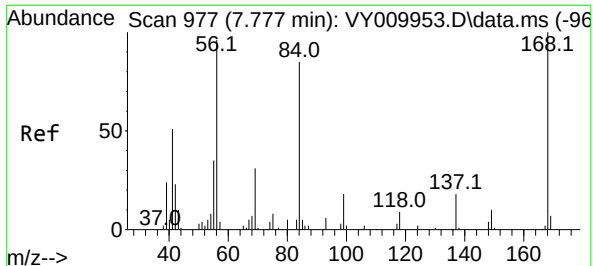
Tgt Ion: 83 Resp: 27141

Ion Ratio Lower Upper

83 100

85 66.9 50.5 75.7

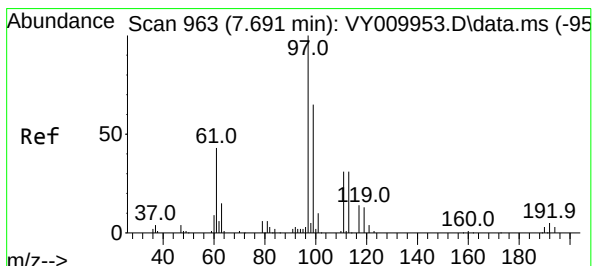
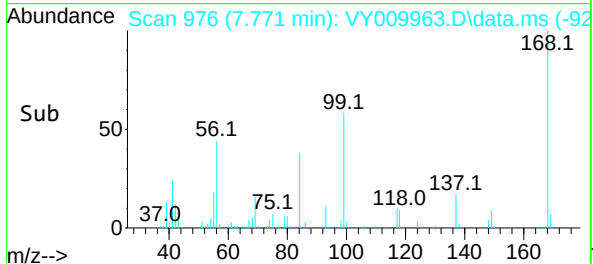
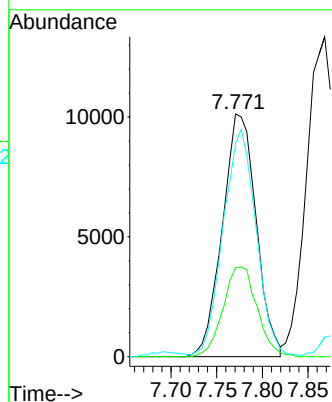
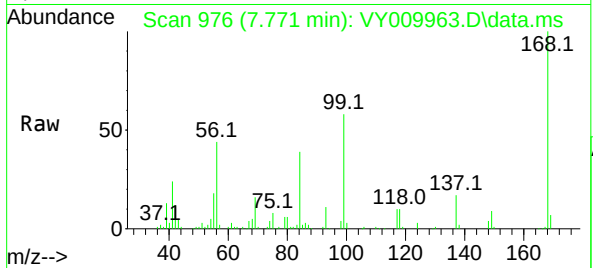




#31
Cyclohexane
Concen: 18.960 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

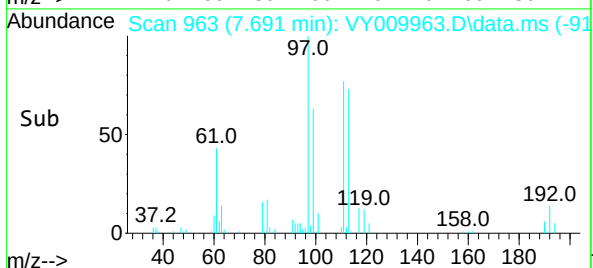
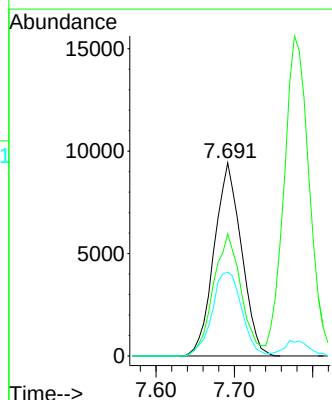
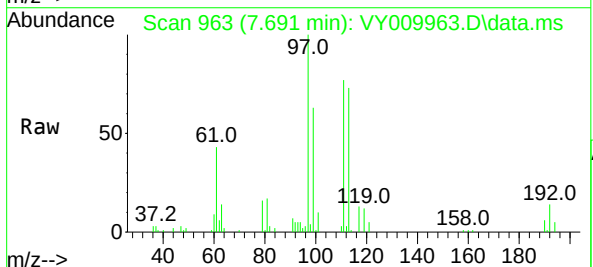
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

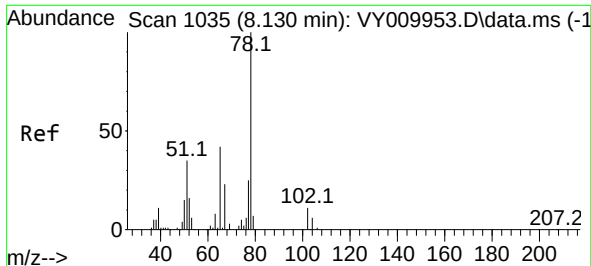
Tgt Ion: 56 Resp: 25991
Ion Ratio Lower Upper
56 100
69 36.7 26.0 39.0
84 86.5 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 19.565 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 97 Resp: 22848
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 46.9 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.313 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

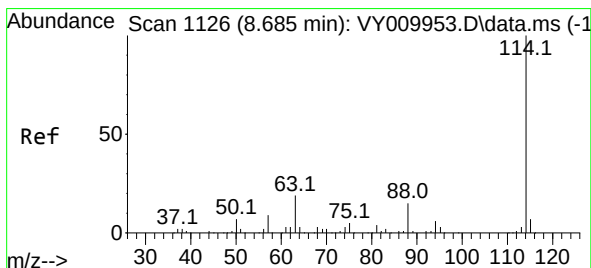
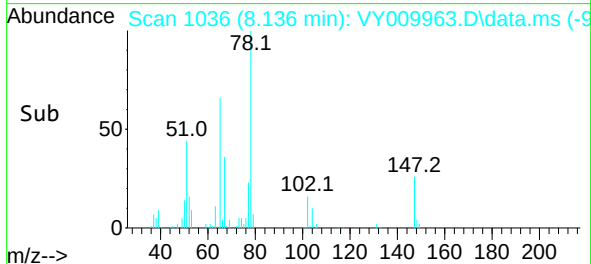
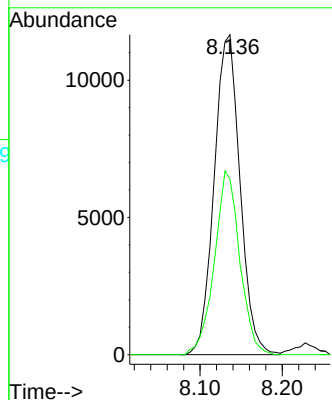
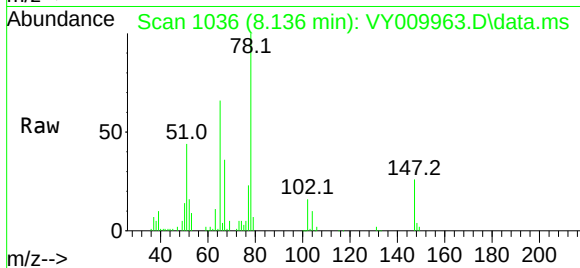
VY0811SBSD01

Tgt Ion: 65 Resp: 25477

Ion Ratio Lower Upper

65 100

67 56.3 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

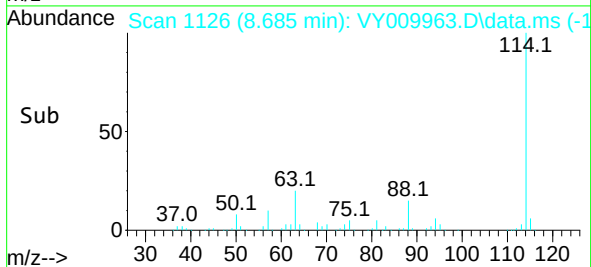
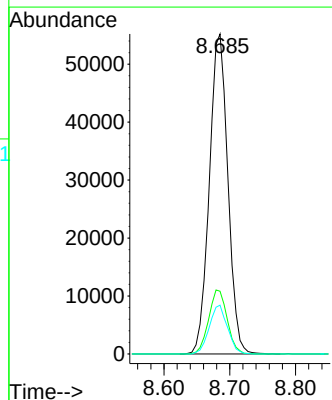
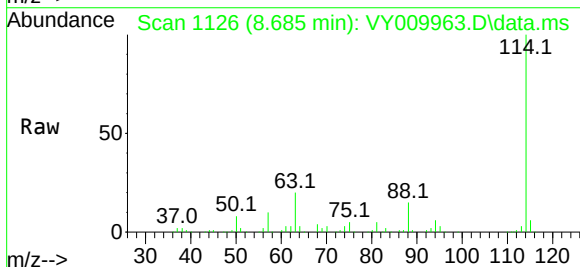
Tgt Ion: 114 Resp: 108197

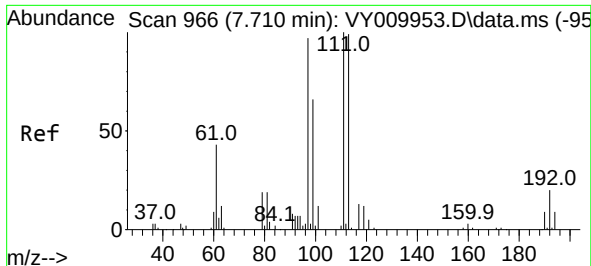
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

88 15.3 0.0 30.0

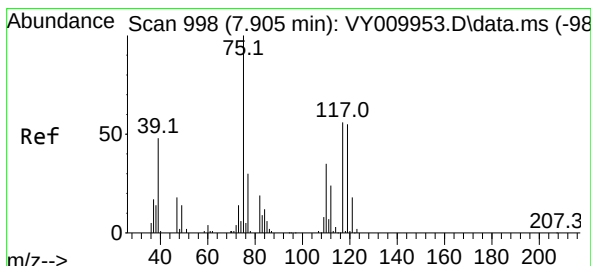
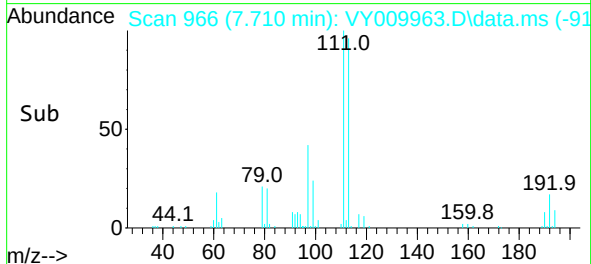
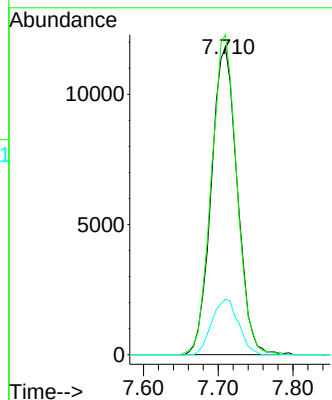
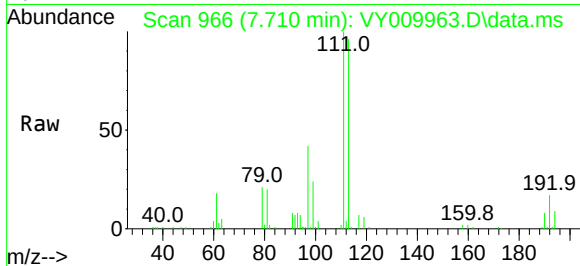




#35
Dibromofluoromethane
Concen: 45.762 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

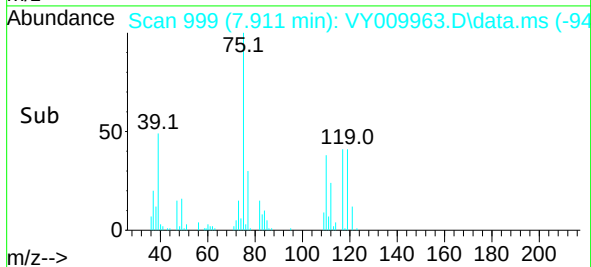
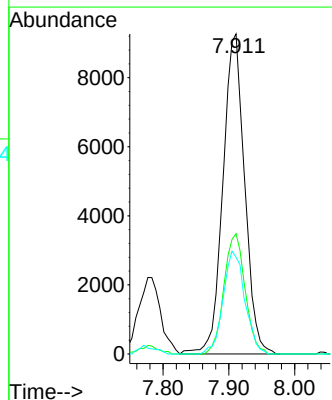
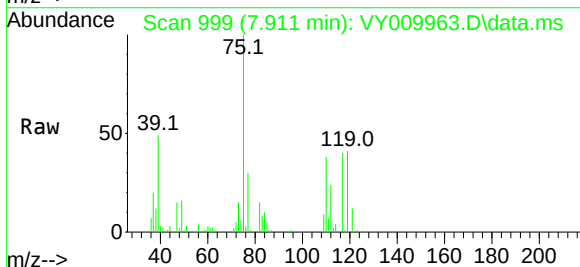
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

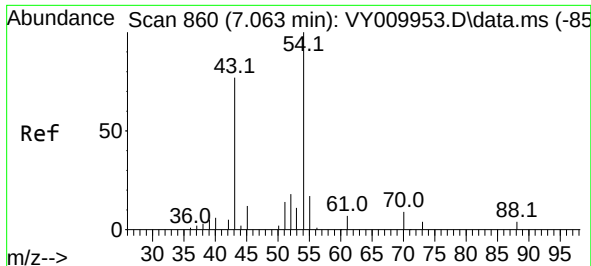
Tgt Ion:113 Resp: 28488
Ion Ratio Lower Upper
113 100
111 102.2 80.6 120.8
192 18.5 16.2 24.4



#36
1,1-Dichloropropene
Concen: 19.668 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 75 Resp: 21314
Ion Ratio Lower Upper
75 100
110 36.4 18.6 56.0
77 32.1 25.0 37.4





#37

Ethyl Acetate

Concen: 20.890 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

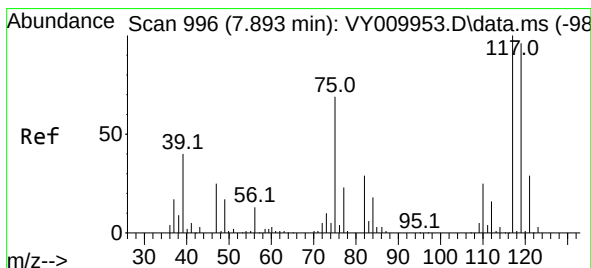
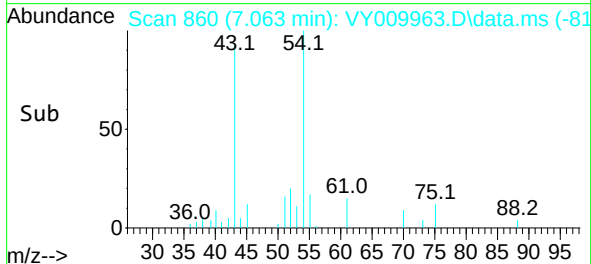
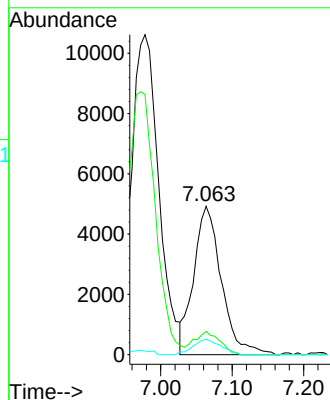
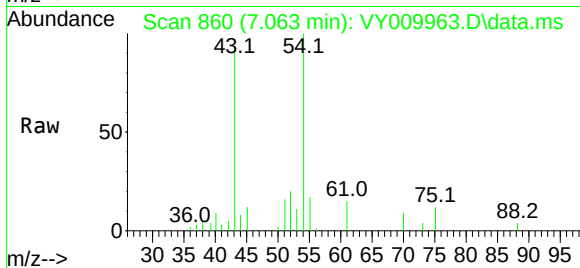
Tgt Ion: 43 Resp: 13225

Ion Ratio Lower Upper

43 100

61 14.4 11.2 16.8

70 10.1 8.4 12.6



#38

Carbon Tetrachloride

Concen: 20.237 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

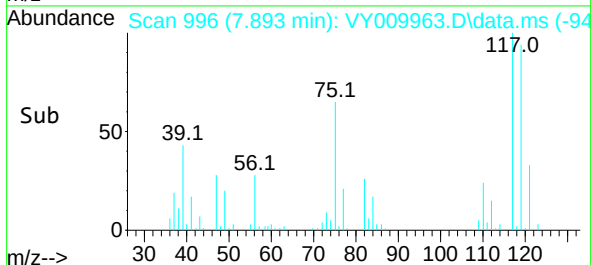
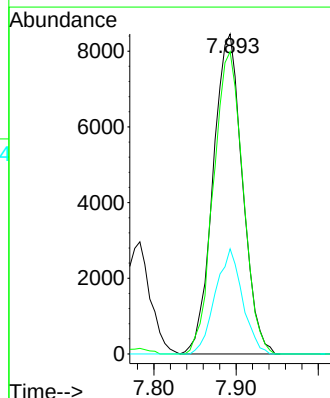
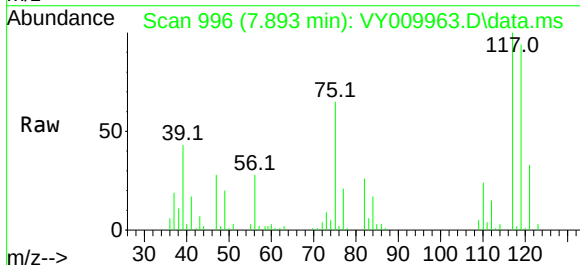
Tgt Ion: 117 Resp: 21005

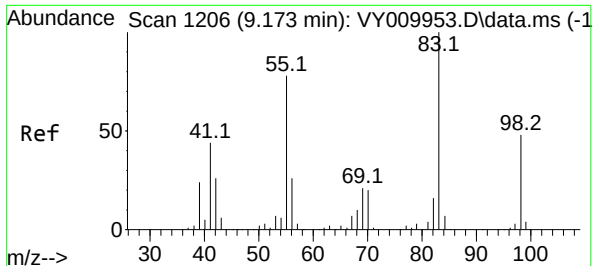
Ion Ratio Lower Upper

117 100

119 94.4 75.9 113.9

121 32.9 24.9 37.3





#39

Methylcyclohexane

Concen: 19.388 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

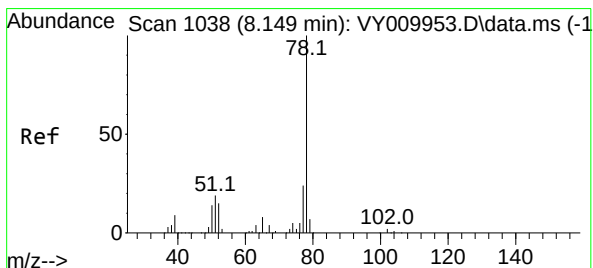
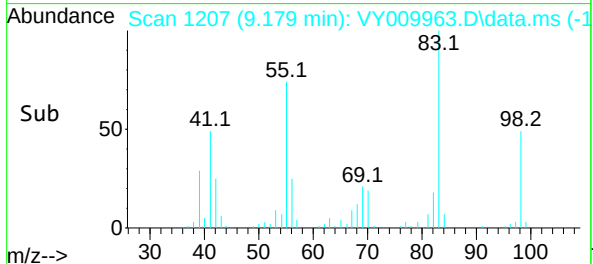
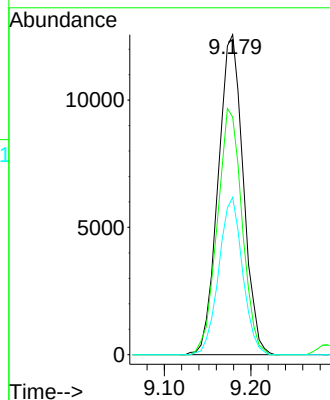
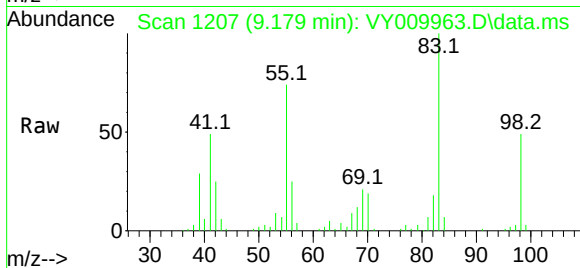
Tgt Ion: 83 Resp: 25272

Ion Ratio Lower Upper

83 100

55 74.2 56.7 85.1

98 49.2 39.9 59.9



#40

Benzene

Concen: 20.011 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY009963.D

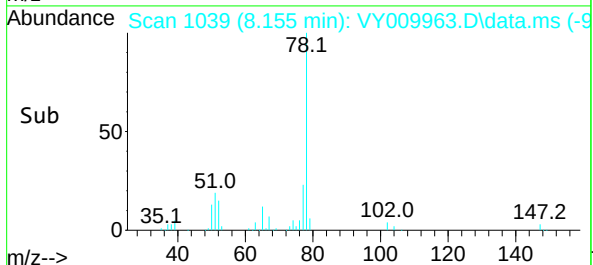
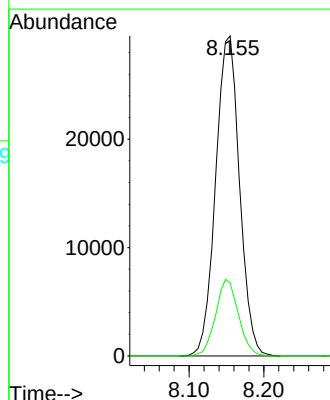
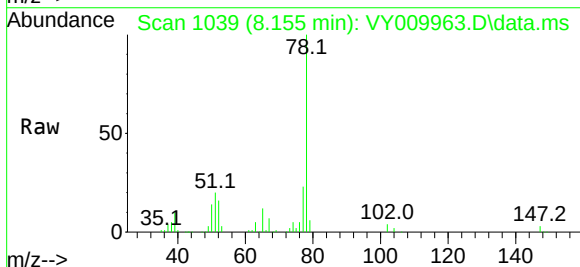
Acq: 11 Aug 2022 14:56

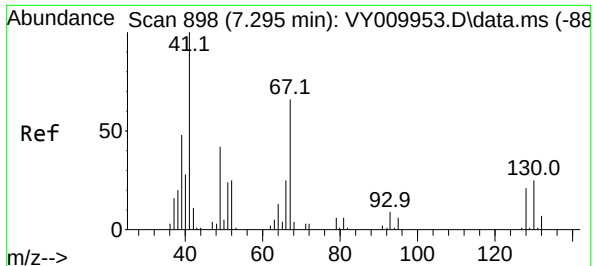
Tgt Ion: 78 Resp: 65515

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

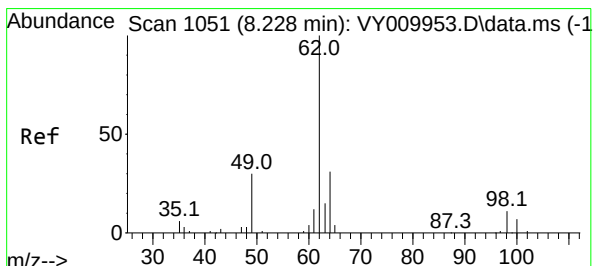
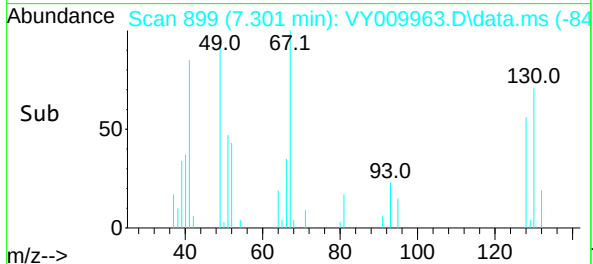
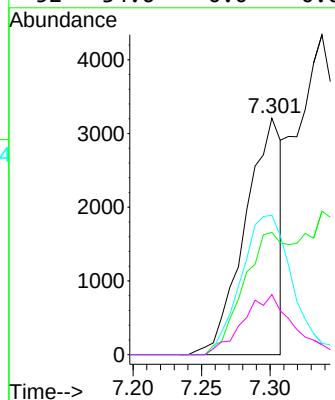
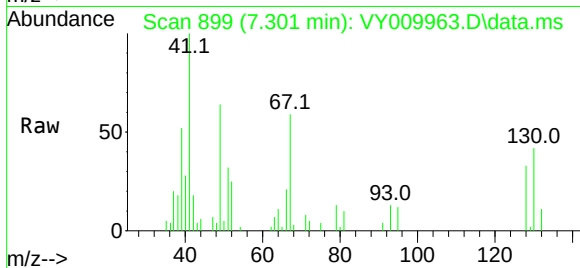




#41
Methacrylonitrile
Concen: 18.009 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

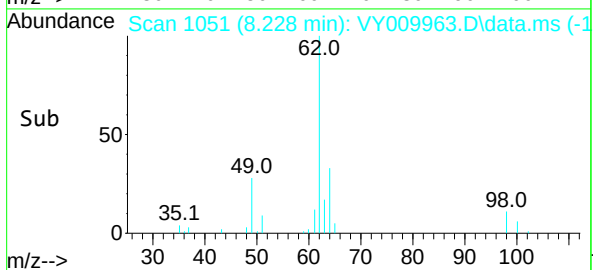
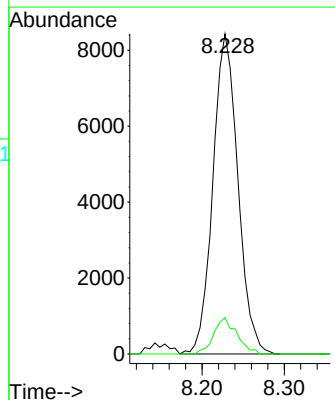
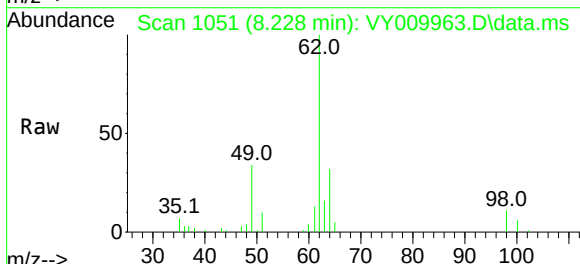
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

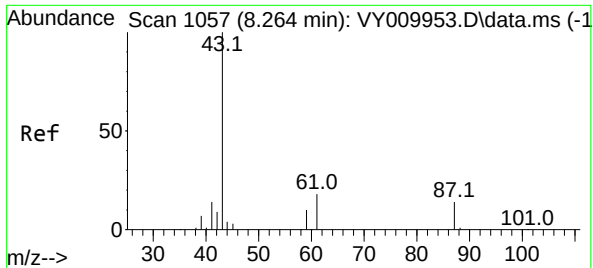
Tgt Ion:	41	Resp:	5958
Ion	Ratio	Lower	Upper
41	100		
39	62.6	0.0	0.0#
67	82.4	0.0	0.0#
52	34.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.769 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:	62	Resp:	17819
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6

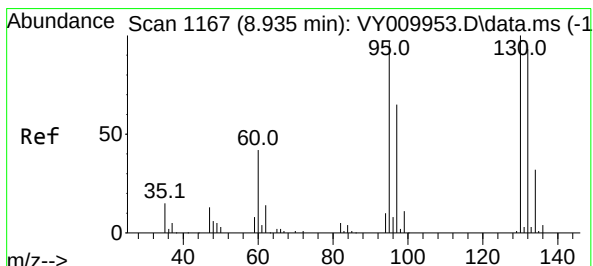
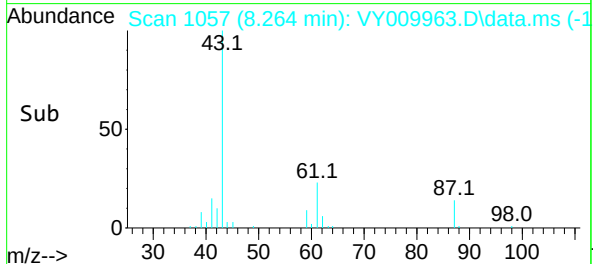
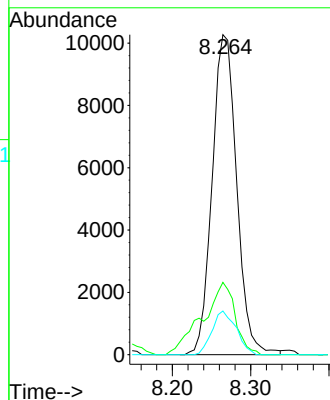
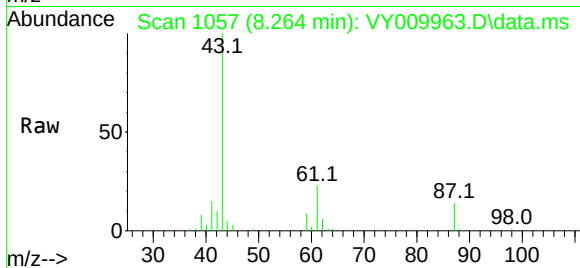




#43
Isopropyl Acetate
Concen: 19.758 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

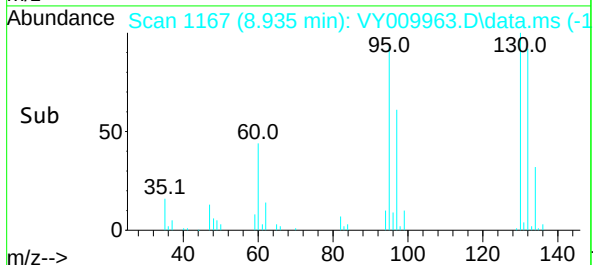
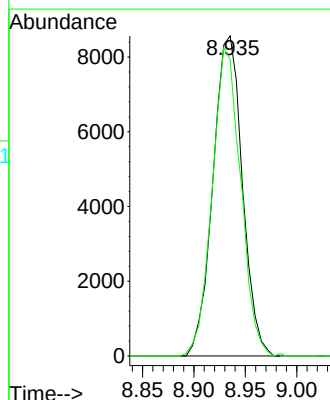
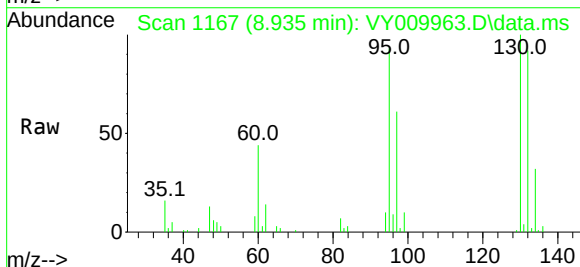
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

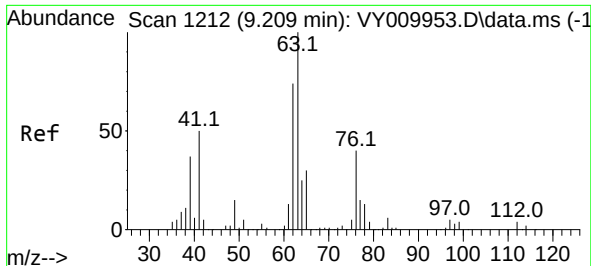
Tgt Ion: 43	Resp: 22395
Ion Ratio	Lower Upper
43 100	
61 30.2	23.6 35.4
87 13.4	11.3 16.9



#44
Trichloroethene
Concen: 20.298 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:130	Resp:	16995	
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	194.6





#45

1,2-Dichloropropane

Concen: 20.278 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

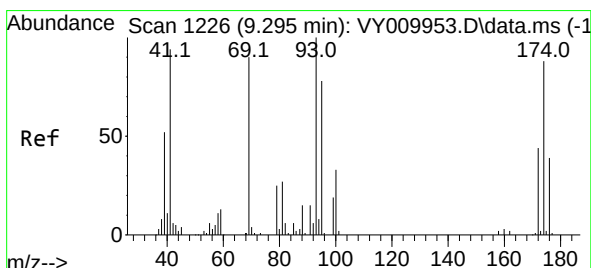
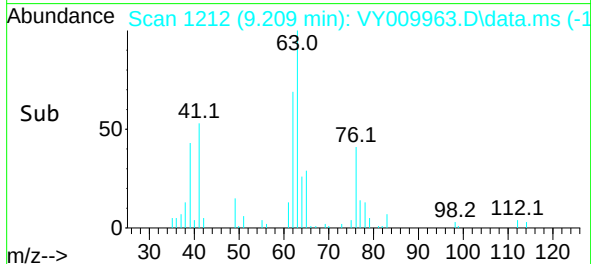
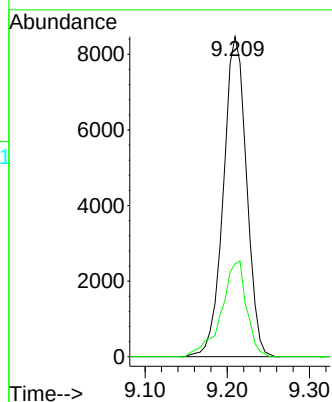
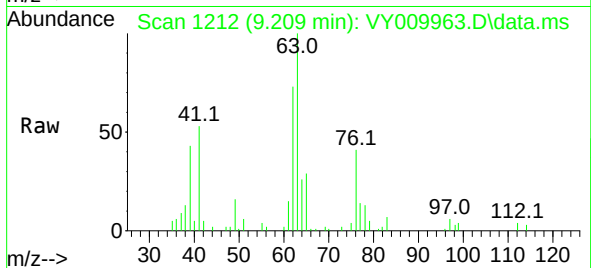
VY0811SBSD01

Tgt Ion: 63 Resp: 16530

Ion Ratio Lower Upper

63 100

65 29.0 23.7 35.5



#46

Dibromomethane

Concen: 19.755 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

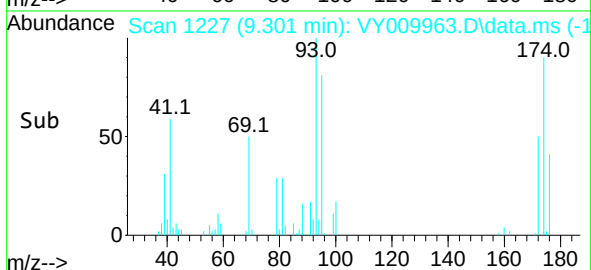
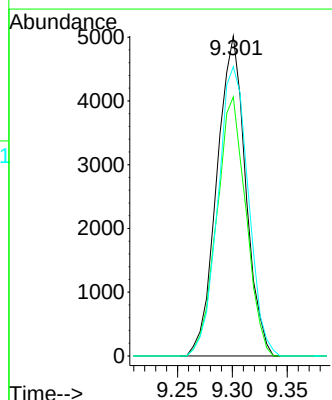
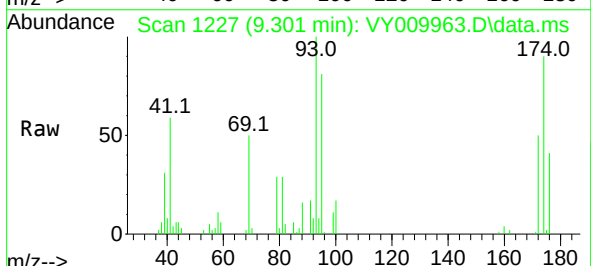
Tgt Ion: 93 Resp: 9142

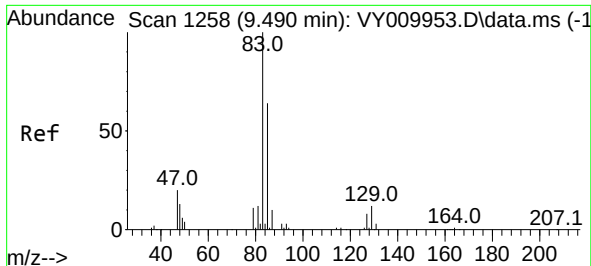
Ion Ratio Lower Upper

93 100

95 81.8 66.3 99.5

174 95.6 80.6 120.8

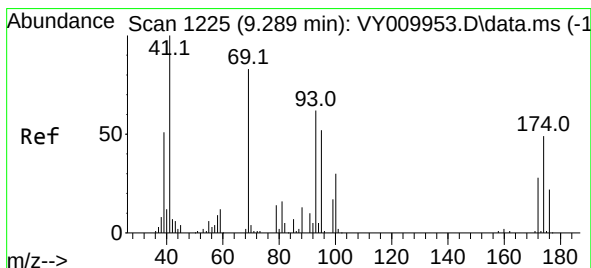
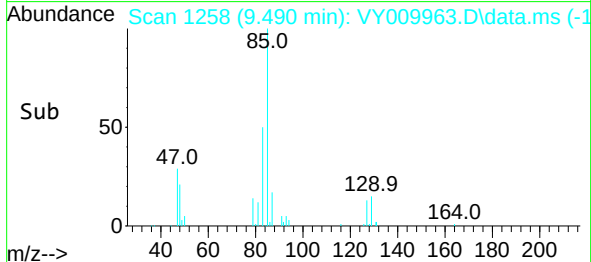
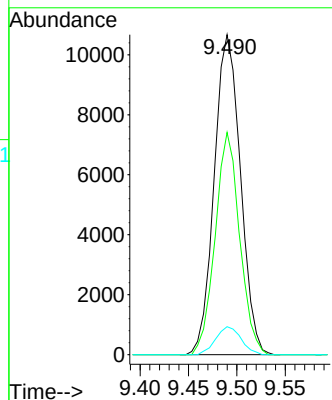
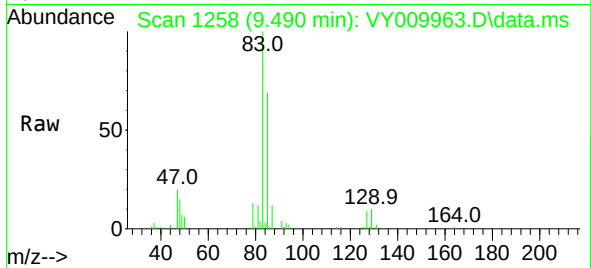




#47
Bromodichloromethane
Concen: 19.272 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

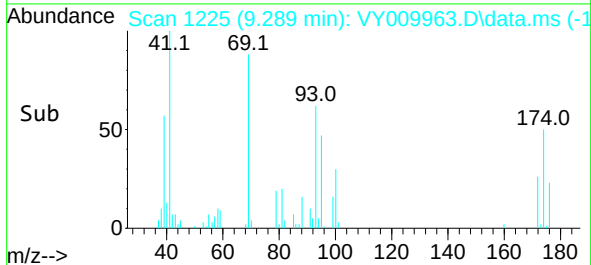
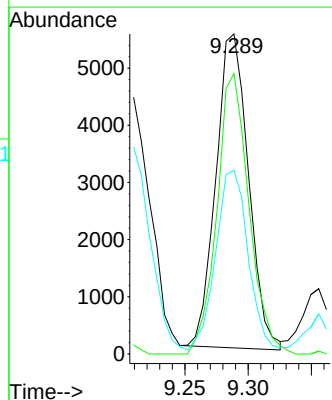
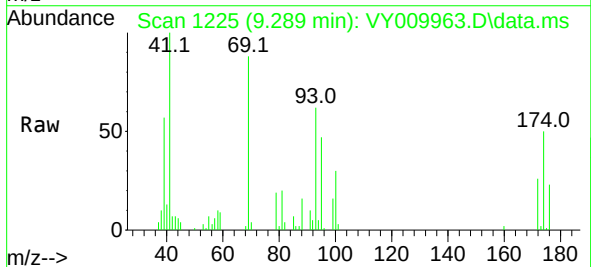
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

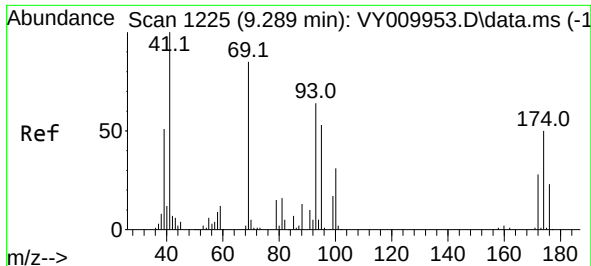
Tgt Ion: 83 Resp: 20112
Ion Ratio Lower Upper
83 100
85 69.5 51.2 76.8
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.569 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 41 Resp: 9816
Ion Ratio Lower Upper
41 100
69 88.1 73.2 109.8
39 59.8 47.5 71.3





#49

1,4-Dioxane

Concen: 424.253 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

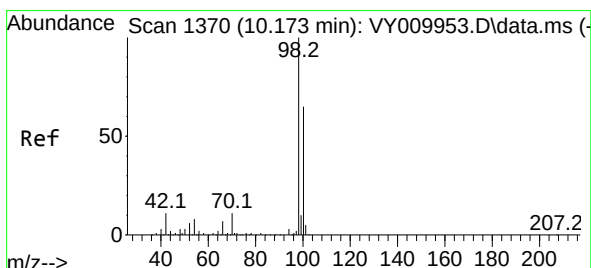
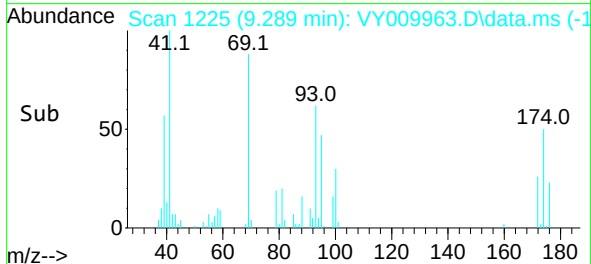
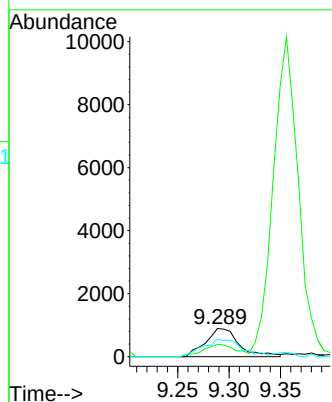
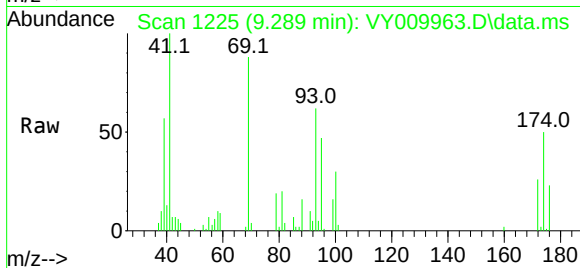
Tgt Ion: 88 Resp: 2016

Ion Ratio Lower Upper

88 100

43 43.5 26.3 39.5#

58 70.6 52.6 79.0



#50

Toluene-d8

Concen: 48.578 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009963.D

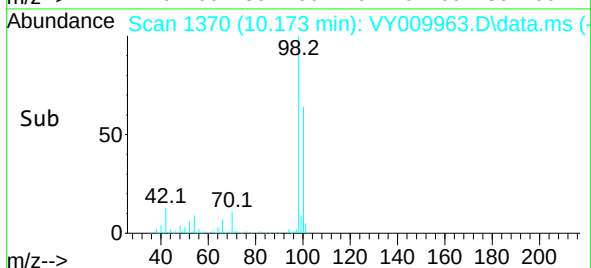
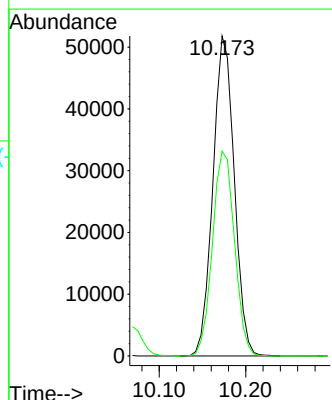
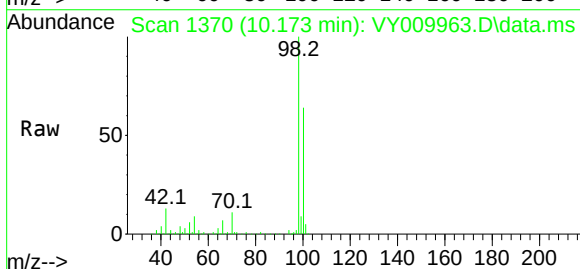
Acq: 11 Aug 2022 14:56

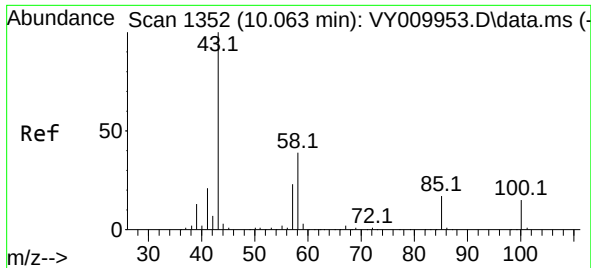
Tgt Ion: 98 Resp: 88619

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3

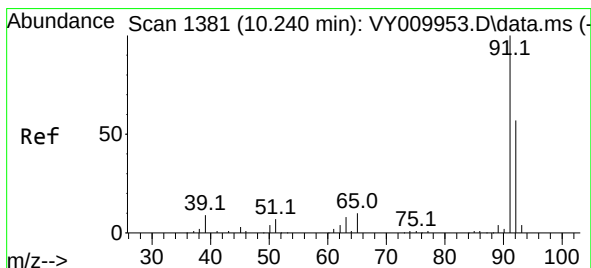
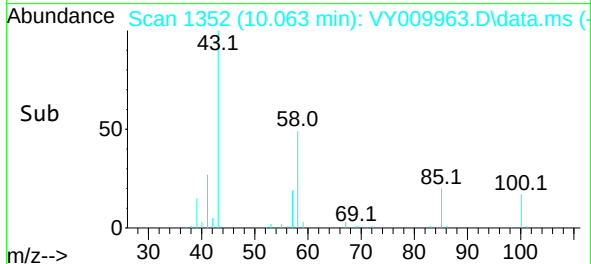
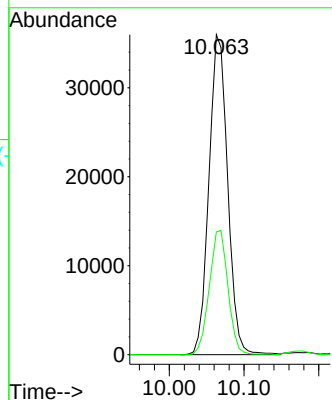
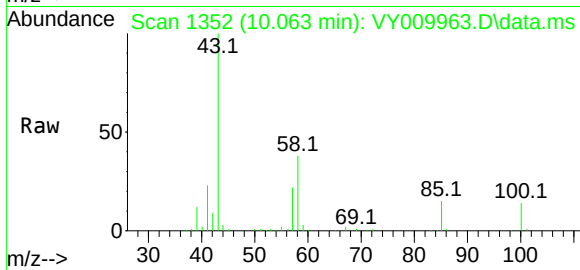




#51
4-Methyl-2-Pentanone
Concen: 102.213 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

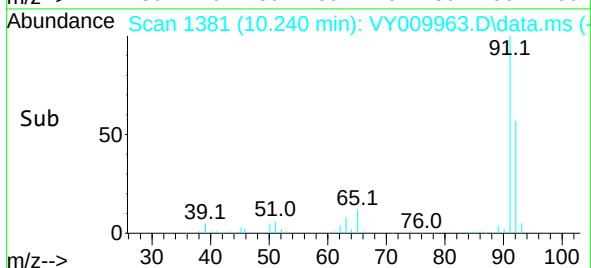
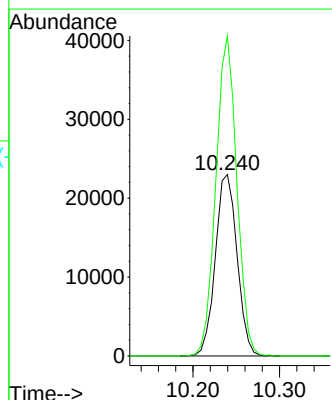
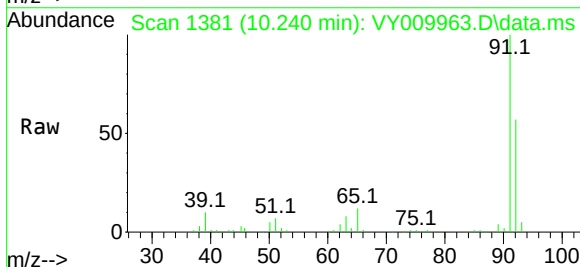
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

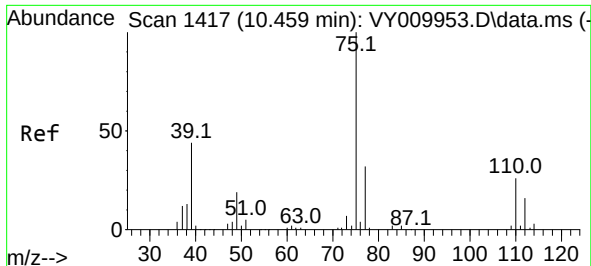
Tgt Ion: 43 Resp: 62546
Ion Ratio Lower Upper
43 100
58 38.8 31.5 47.3



#52
Toluene
Concen: 19.922 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 92 Resp: 40051
Ion Ratio Lower Upper
92 100
91 170.1 138.7 208.1

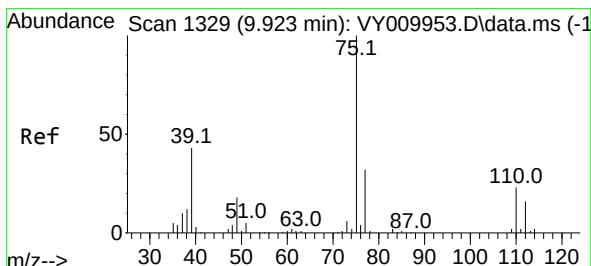
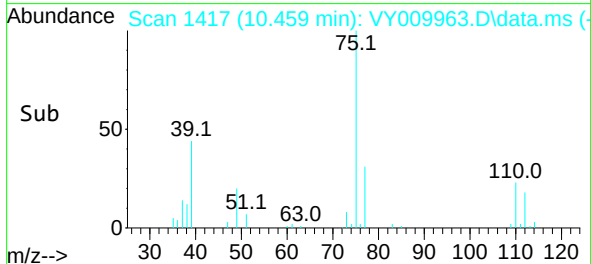
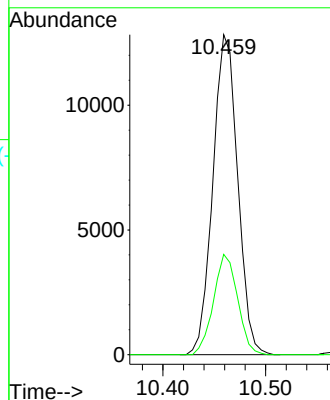
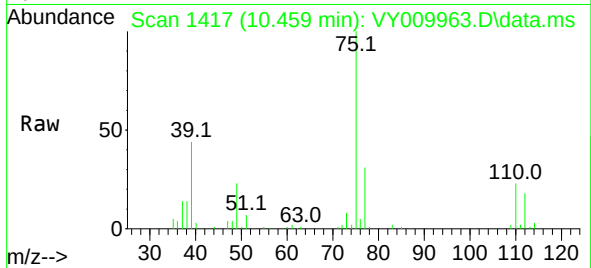




#53
 t-1,3-Dichloropropene
 Concen: 20.028 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

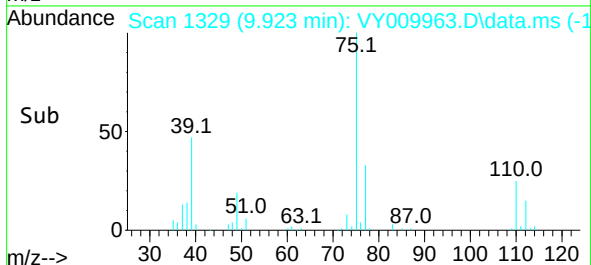
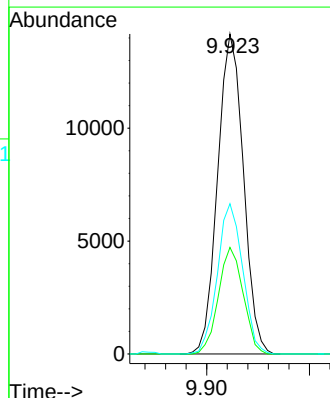
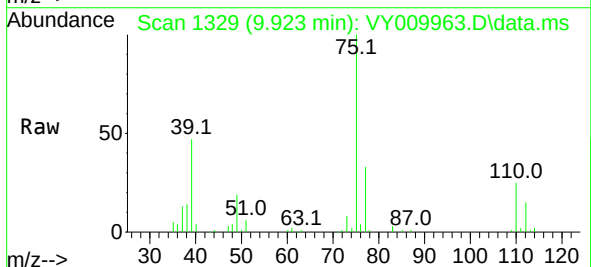
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

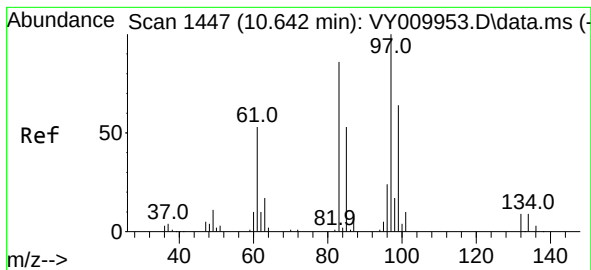
Tgt Ion: 75 Resp: 21502
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.641 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion: 75 Resp: 24665
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8
 39 46.9 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 19.857 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

Tgt Ion: 97 Resp: 13313

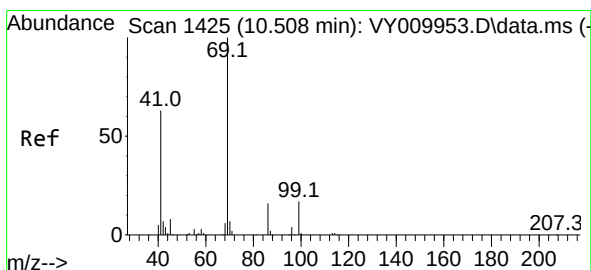
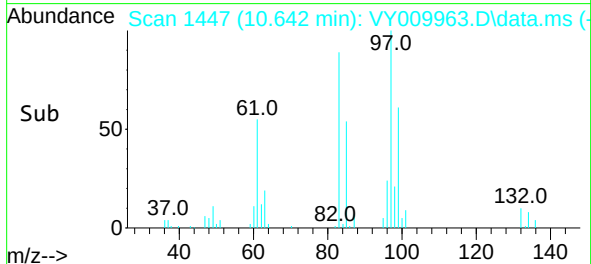
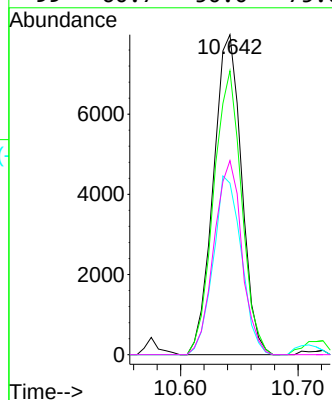
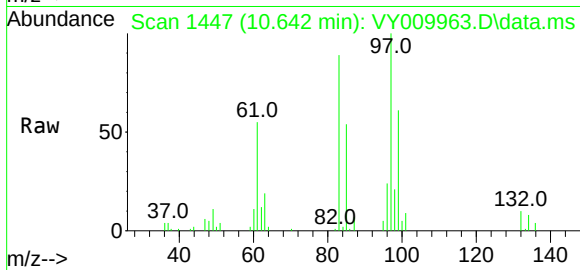
Ion Ratio Lower Upper

97 100

83 88.7 66.9 100.3

85 53.6 44.2 66.4

99 60.7 50.0 75.0



#56

Ethyl methacrylate

Concen: 19.410 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

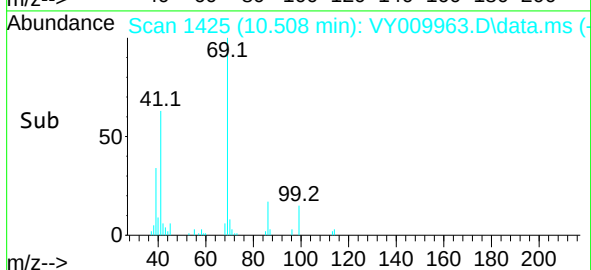
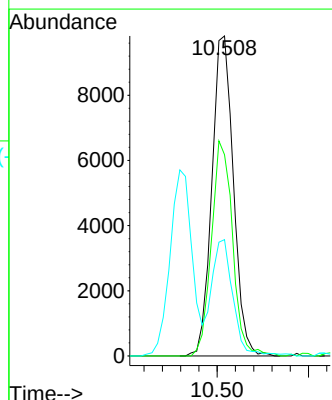
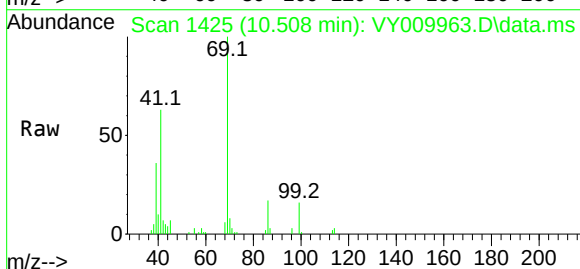
Tgt Ion: 69 Resp: 16041

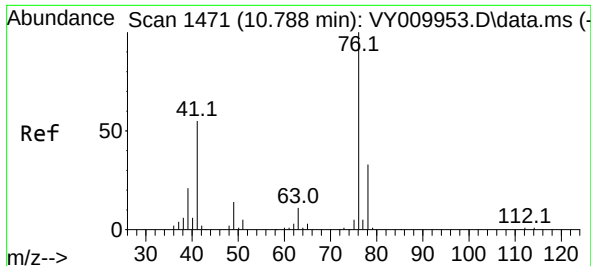
Ion Ratio Lower Upper

69 100

41 66.0 50.4 75.6

39 36.5 27.6 41.4





#57

1,3-Dichloropropane

Concen: 18.883 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

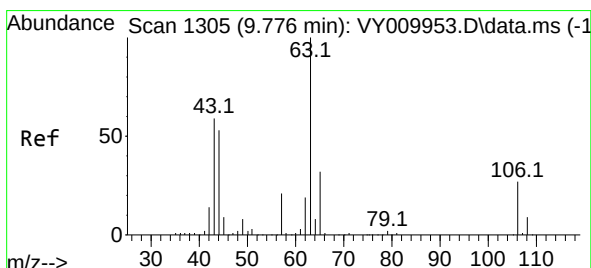
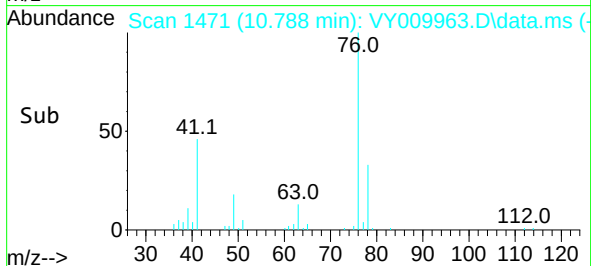
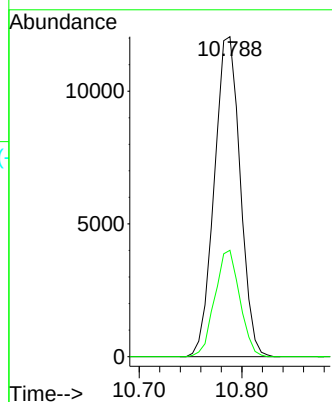
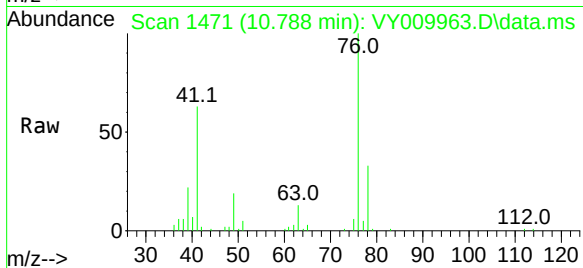
VY0811SBSD01

Tgt Ion: 76 Resp: 21063

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.594 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009963.D

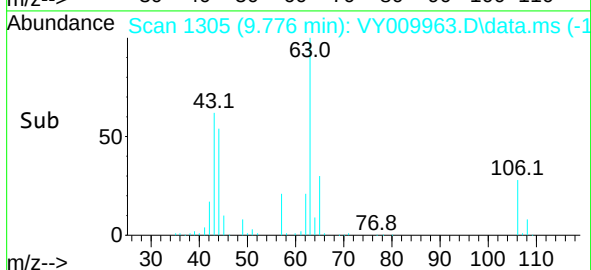
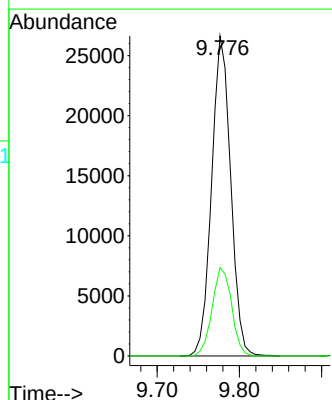
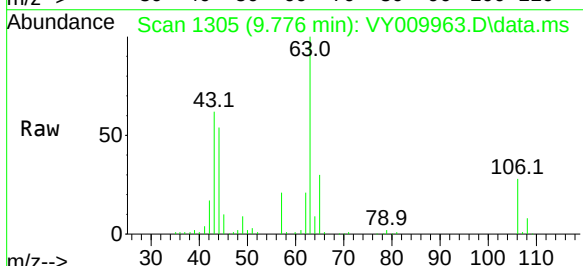
Acq: 11 Aug 2022 14:56

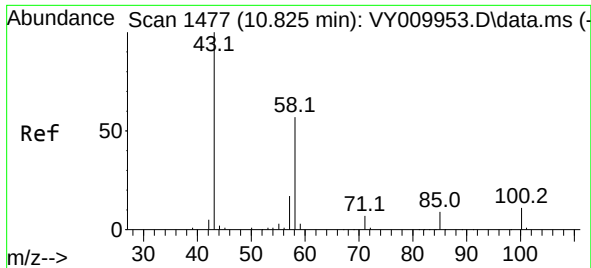
Tgt Ion: 63 Resp: 42886

Ion Ratio Lower Upper

63 100

106 28.1 23.3 34.9





#59

2-Hexanone

Concen: 99.649 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

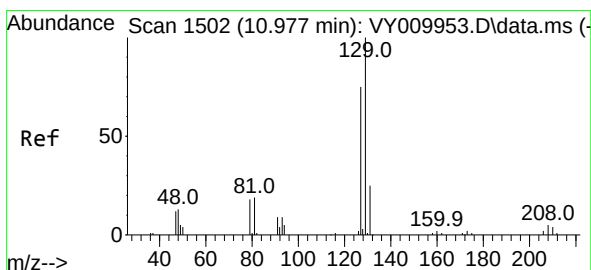
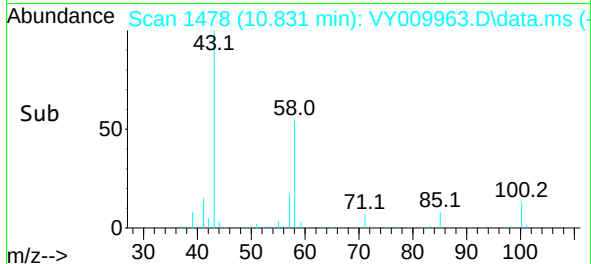
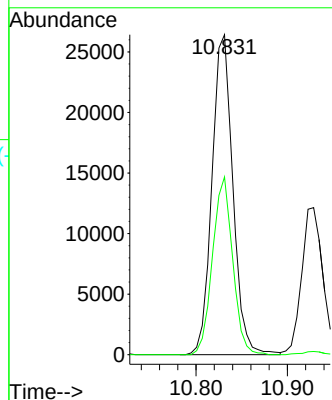
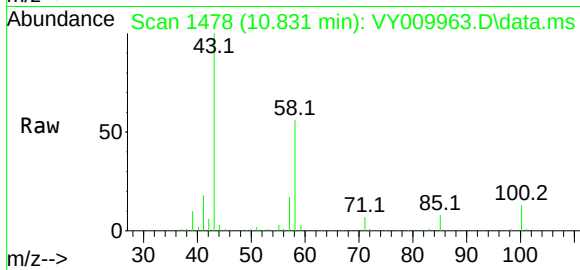
VY0811SBSD01

Tgt Ion: 43 Resp: 42021

Ion Ratio Lower Upper

43 100

58 53.3 27.6 82.8



#60

Dibromochloromethane

Concen: 19.049 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VY009963.D

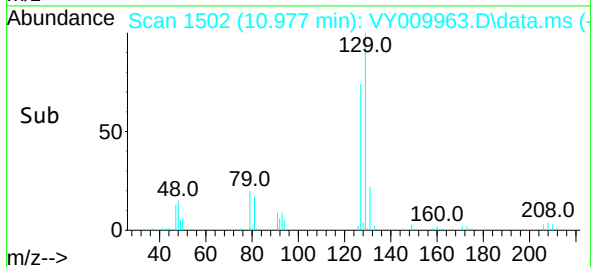
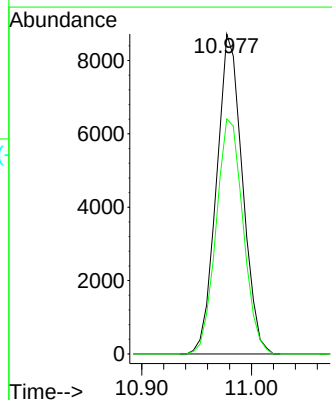
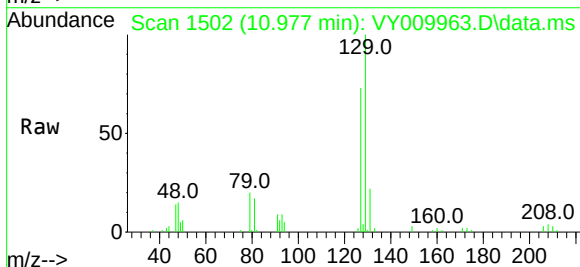
Acq: 11 Aug 2022 14:56

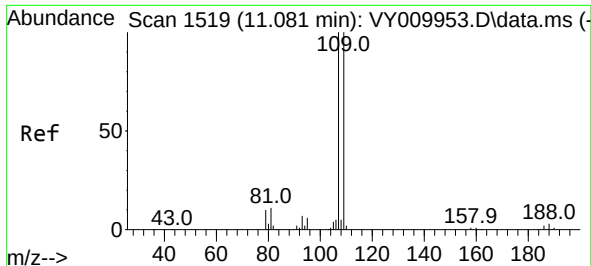
Tgt Ion:129 Resp: 14324

Ion Ratio Lower Upper

129 100

127 76.4 38.8 116.4

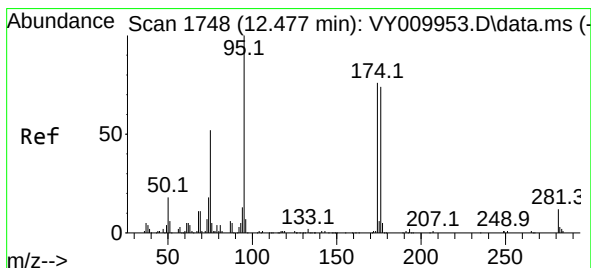
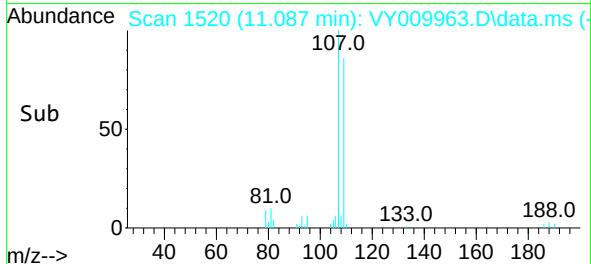
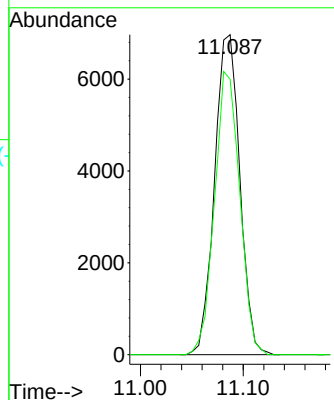
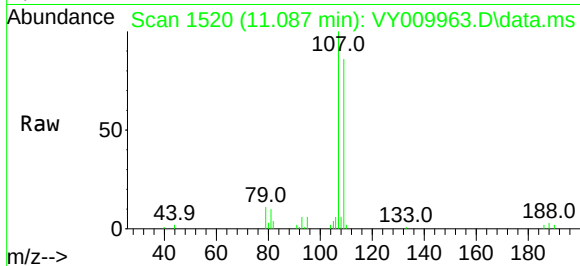




#61
1,2-Dibromoethane
Concen: 19.102 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

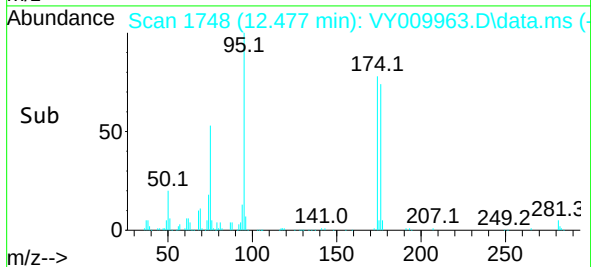
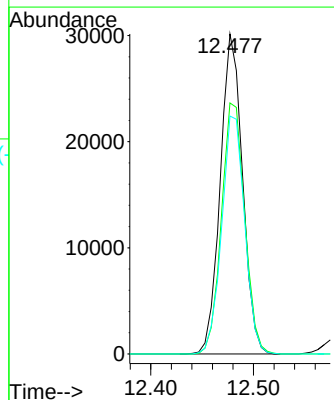
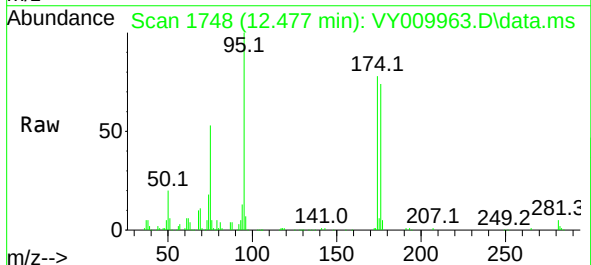
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

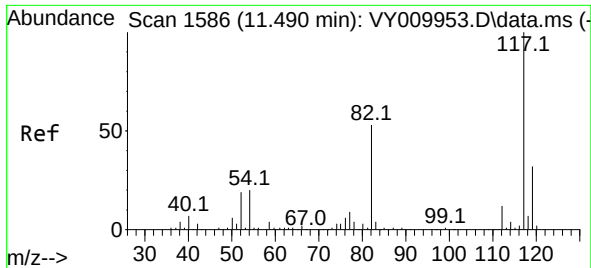
Tgt Ion:107 Resp: 11874
Ion Ratio Lower Upper
107 100
109 88.6 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.653 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 95 Resp: 45206
Ion Ratio Lower Upper
95 100
174 81.8 0.0 173.8
176 76.8 0.0 167.0

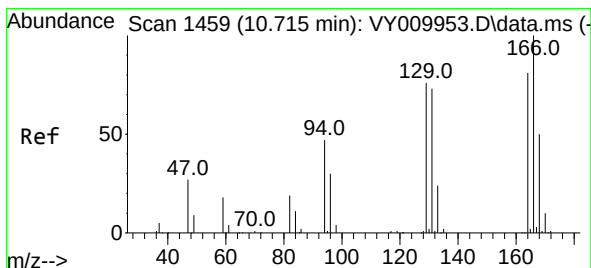
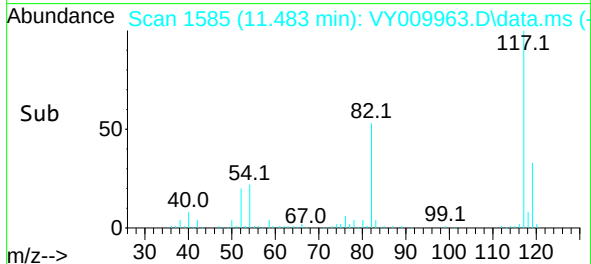
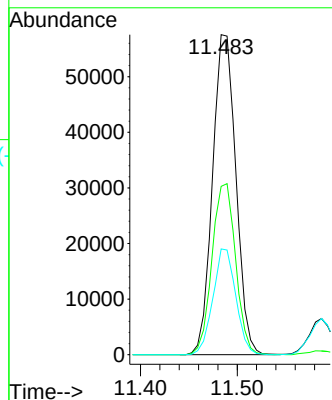
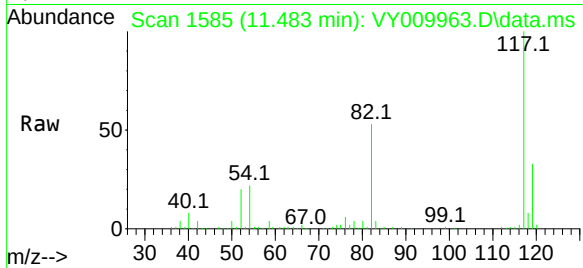




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

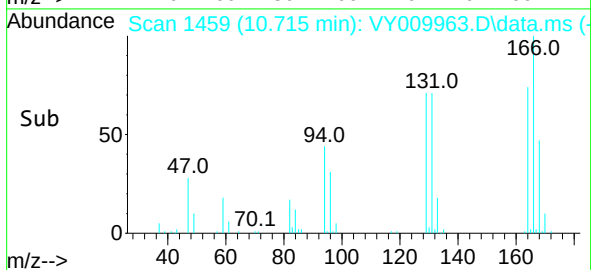
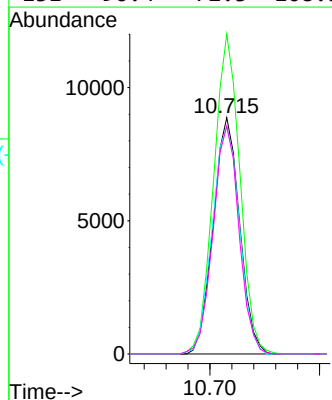
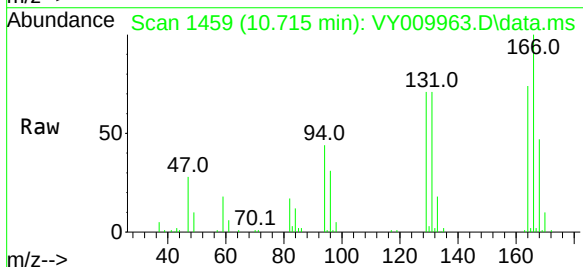
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

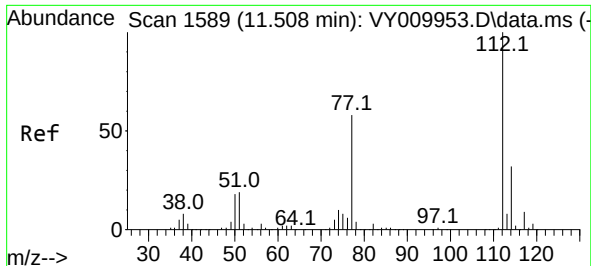
Tgt Ion:117	Resp:	96575
Ion	Ratio	Lower Upper
117	100	
82	52.6	41.8 62.6
119	33.1	25.6 38.4



#64
Tetrachloroethene
Concen: 19.707 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:164	Resp:	14895
Ion	Ratio	Lower Upper
164	100	
166	135.4	104.9 157.3
129	96.1	76.5 114.7
131	96.4	72.3 108.5

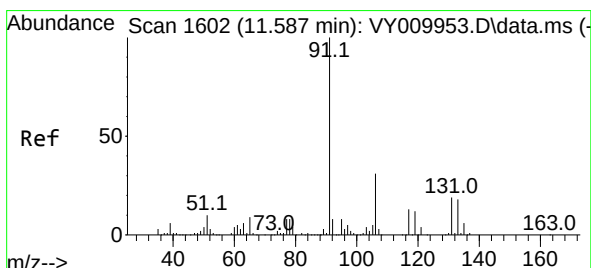
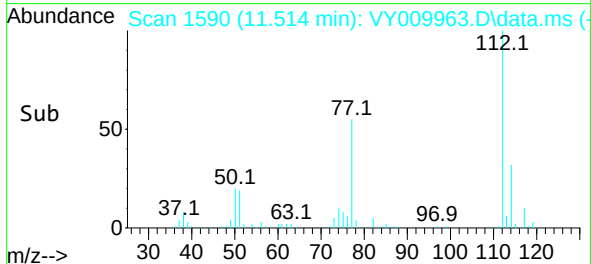
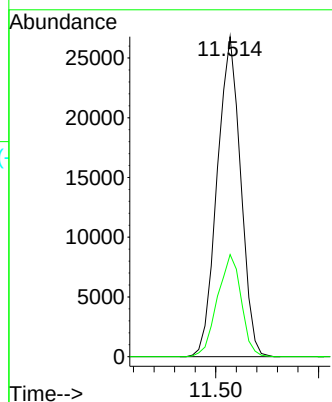
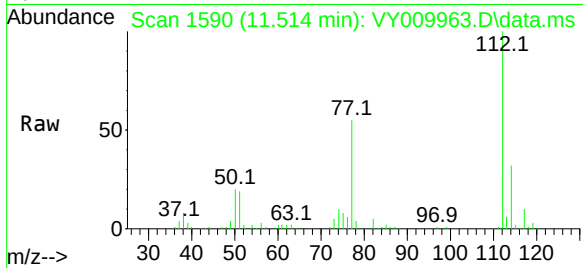




#65
Chlorobenzene
Concen: 20.215 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

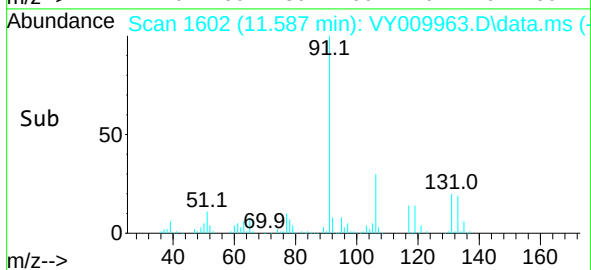
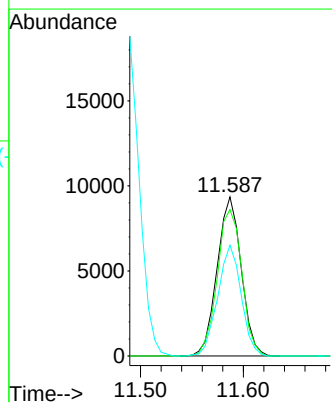
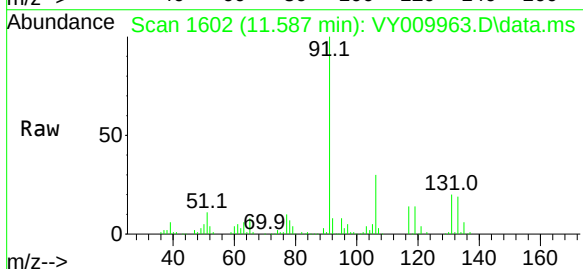
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

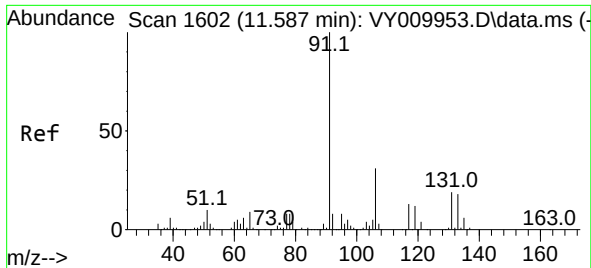
Tgt Ion:112 Resp: 42464
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.355 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:131 Resp: 15226
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 67.6 32.1 96.3

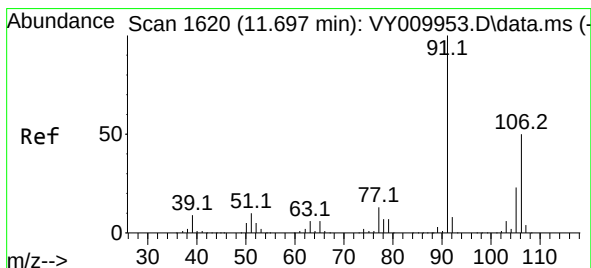
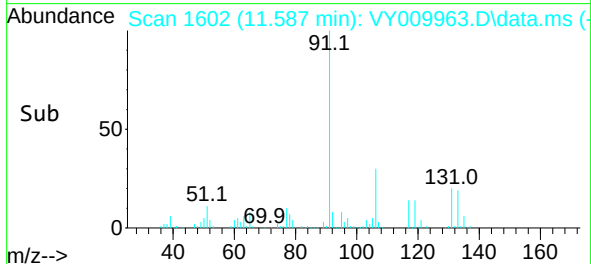
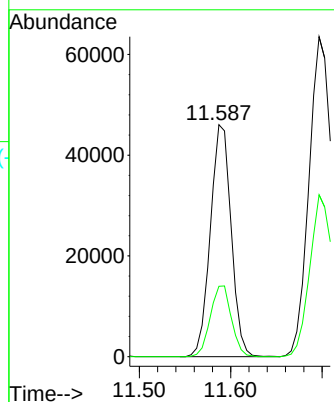
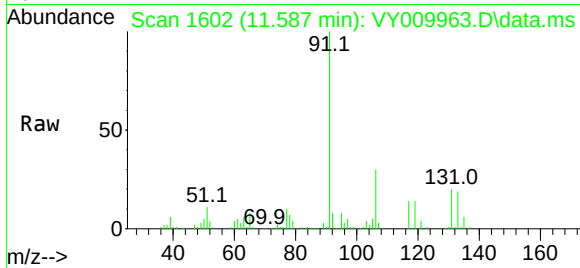




#67
Ethyl Benzene
Concen: 19.888 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

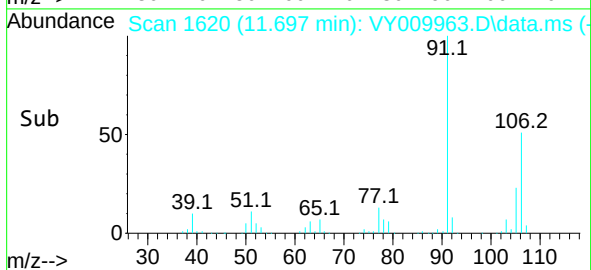
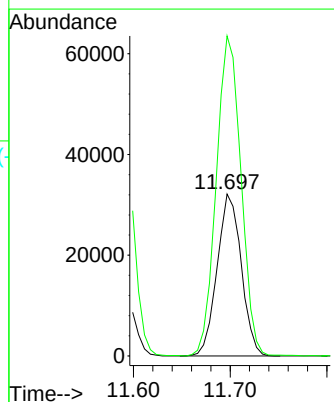
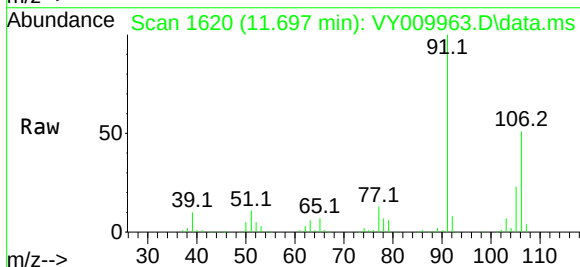
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

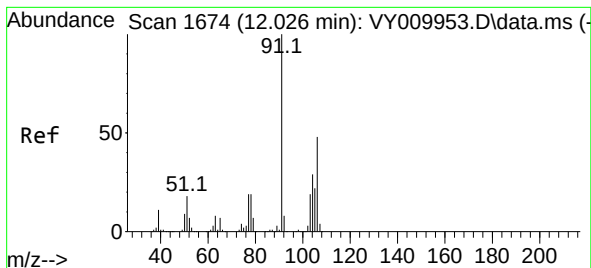
Tgt Ion: 91 Resp: 72698
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.4



#68
m/p-Xylenes
Concen: 39.295 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 106 Resp: 55630
Ion Ratio Lower Upper
106 100
91 202.5 156.2 234.2





#69

o-Xylene

Concen: 22.151 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

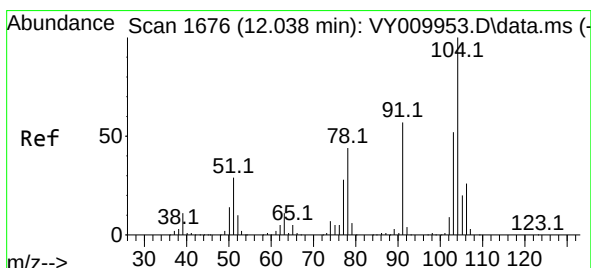
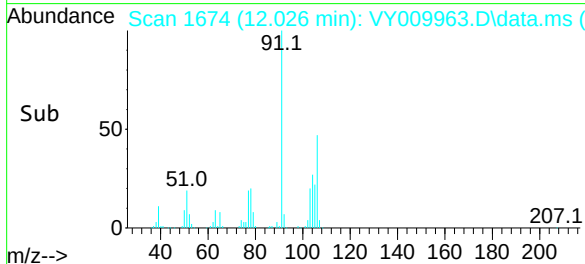
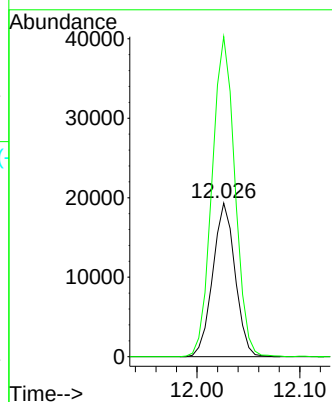
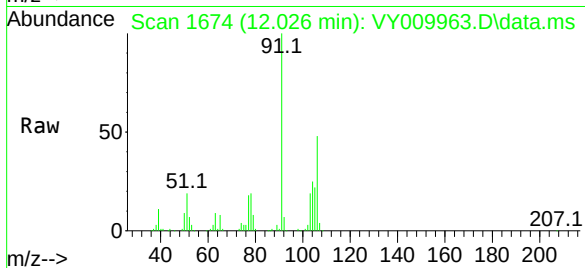
VY0811SBSD01

Tgt Ion:106 Resp: 29110

Ion Ratio Lower Upper

106 100

91 213.3 103.2 309.4



#70

Styrene

Concen: 22.673 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

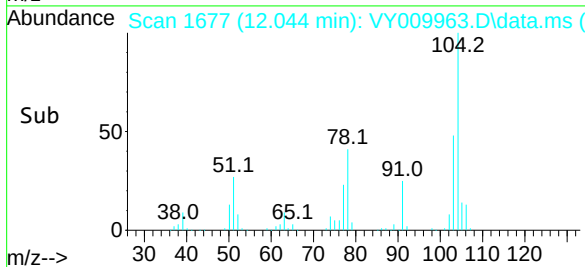
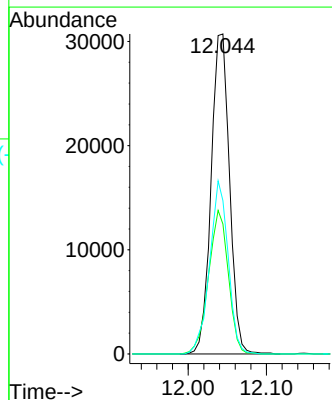
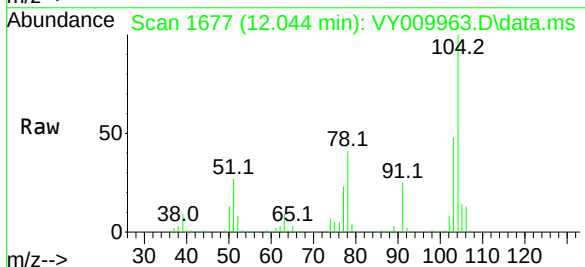
Tgt Ion:104 Resp: 50188

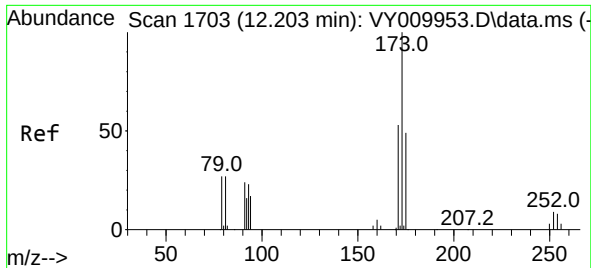
Ion Ratio Lower Upper

104 100

78 48.1 38.6 57.8

103 54.5 43.3 64.9

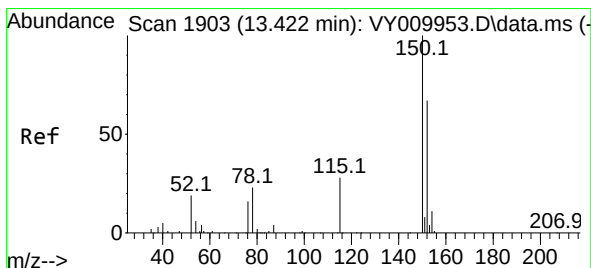
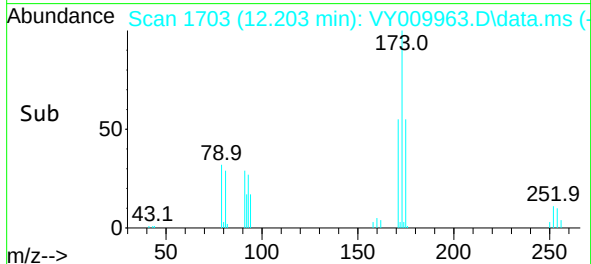
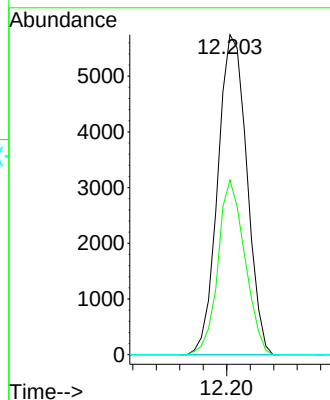
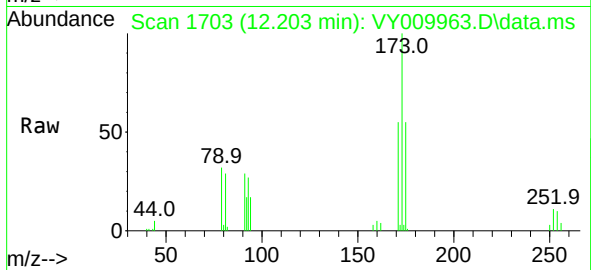




#71
Bromoform
Concen: 22.207 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

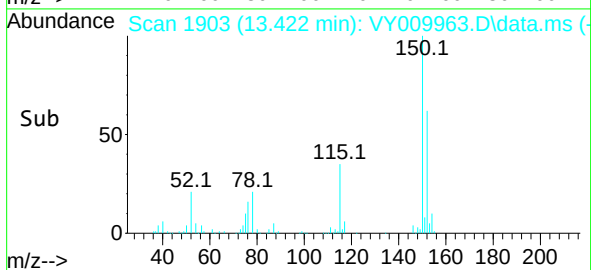
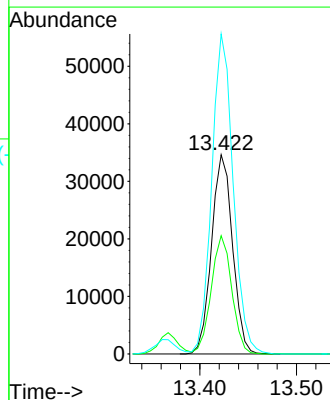
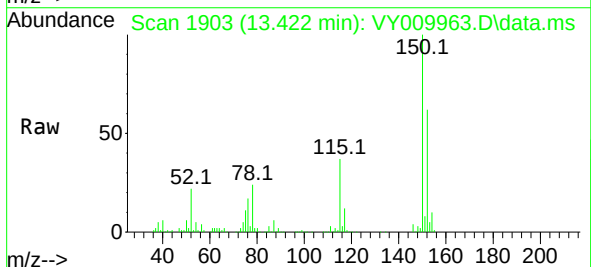
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

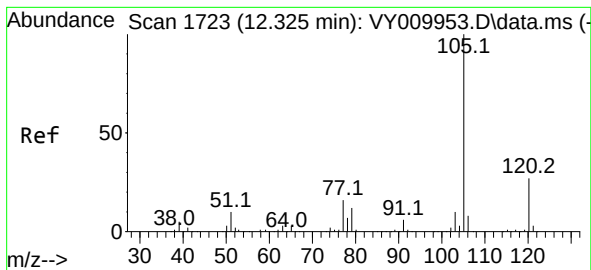
Tgt Ion:173 Resp: 9860
Ion Ratio Lower Upper
173 100
175 50.5 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:152 Resp: 52302
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.9
150 163.4 0.0 349.8





#73

Isopropylbenzene

Concen: 19.732 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

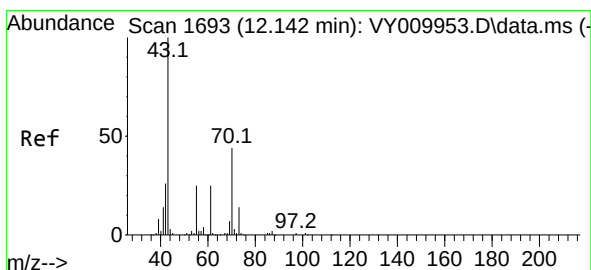
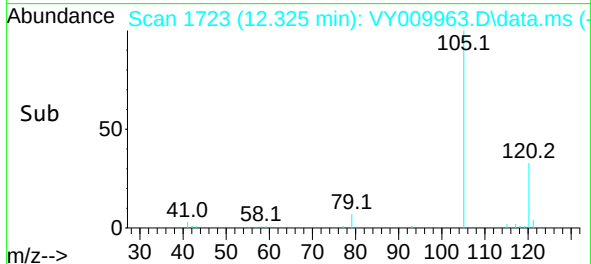
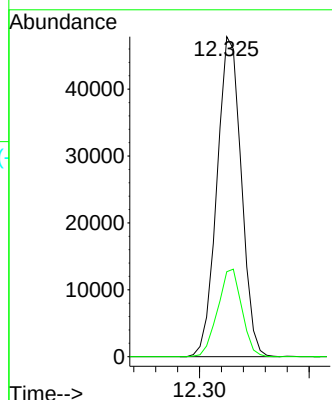
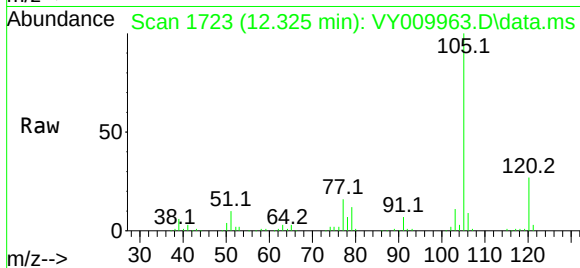
VY0811SBSD01

Tgt Ion:105 Resp: 73901

Ion Ratio Lower Upper

105 100

120 27.0 13.7 41.1



#74

N-ethyl acetate

Concen: 19.593 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Tgt Ion: 43 Resp: 22114

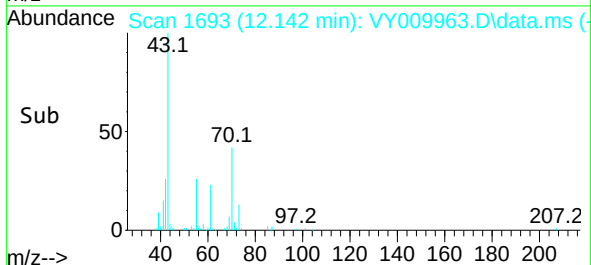
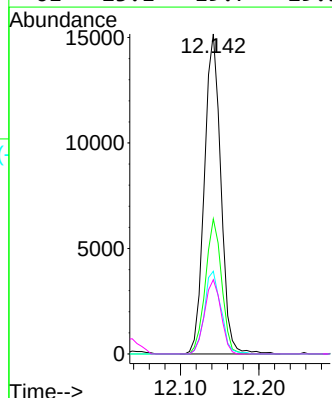
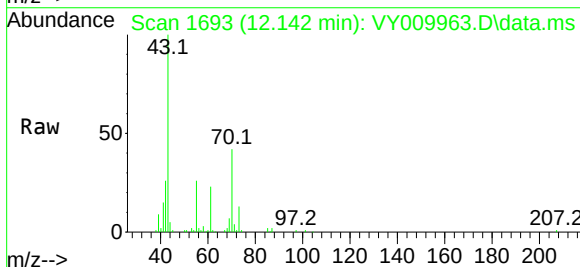
Ion Ratio Lower Upper

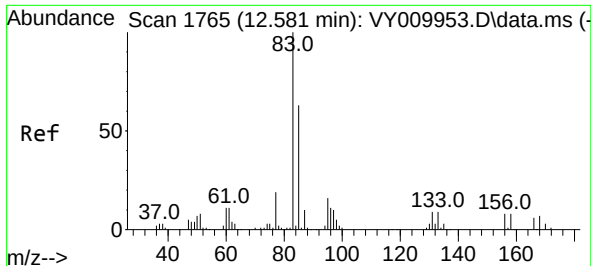
43 100

70 41.4 35.6 53.4

55 25.8 19.5 29.3

61 23.1 19.7 29.5

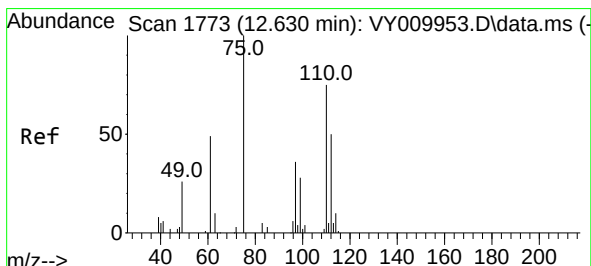
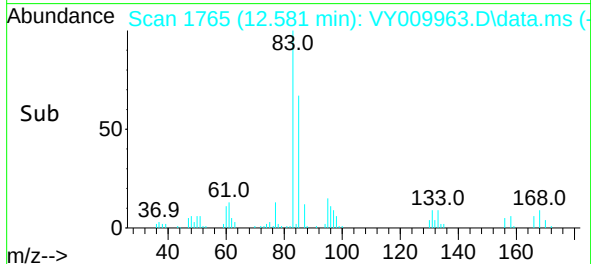
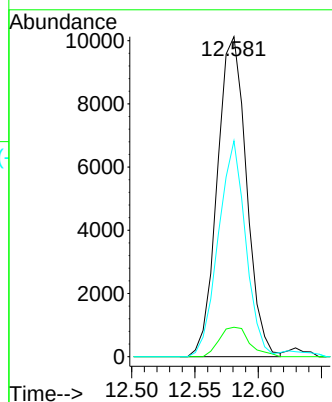
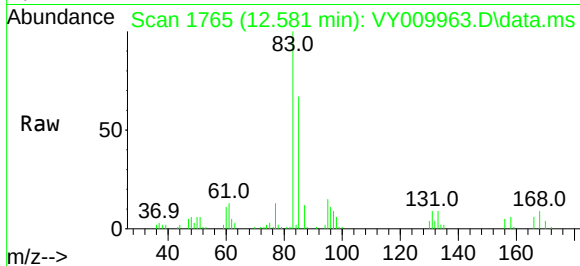




#75
1,1,2,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

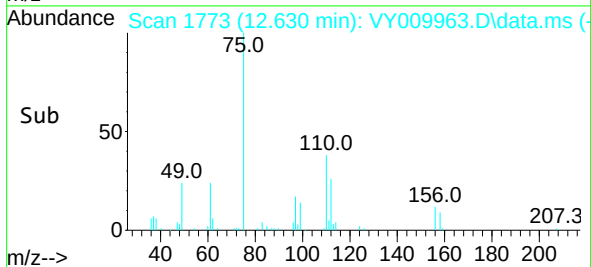
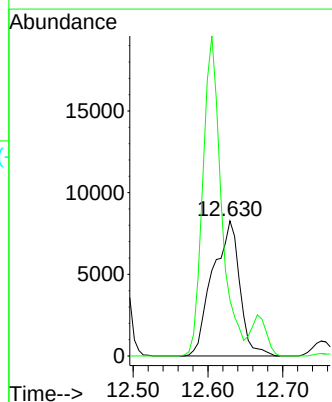
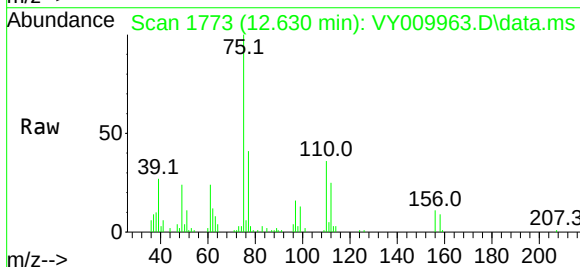
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

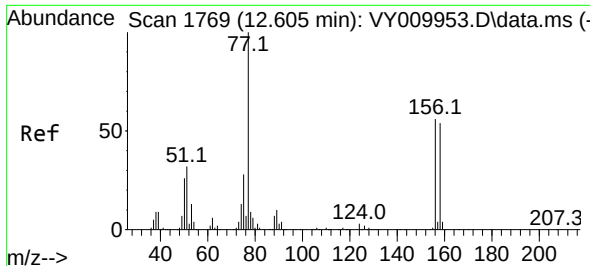
Tgt Ion: 83 Resp: 16271
Ion Ratio Lower Upper
83 100
131 9.5 5.4 16.2
85 63.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 37.386 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 75 Resp: 20875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

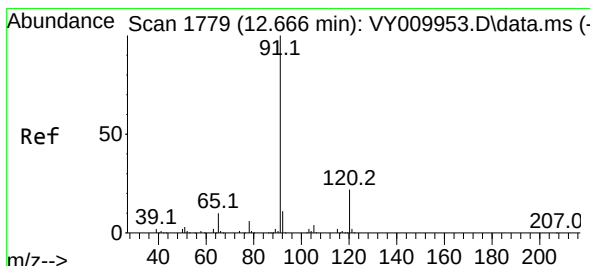
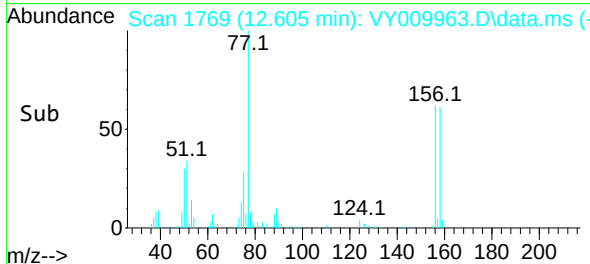
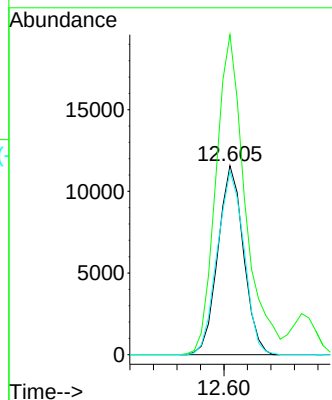
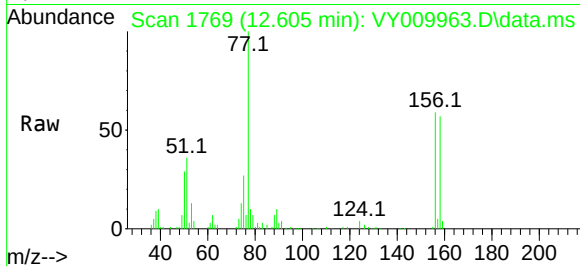




#77
Bromobenzene
Concen: 19.544 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

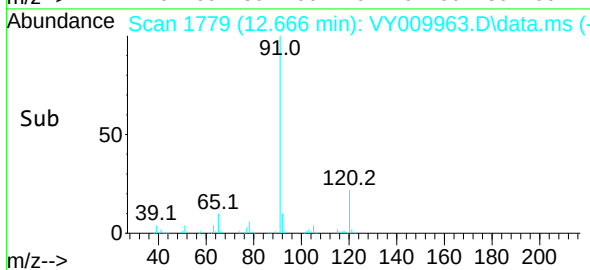
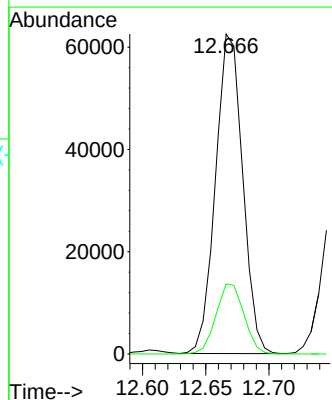
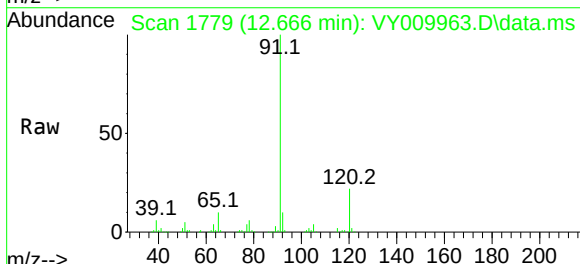
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

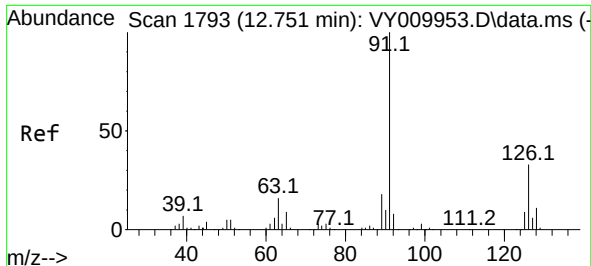
Tgt Ion	Ratio	Lower	Upper
156	100		
77	193.5	88.1	264.3
158	101.1	48.6	145.8



#78
n-propylbenzene
Concen: 19.399 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5





#79

2-Chlorotoluene

Concen: 19.347 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

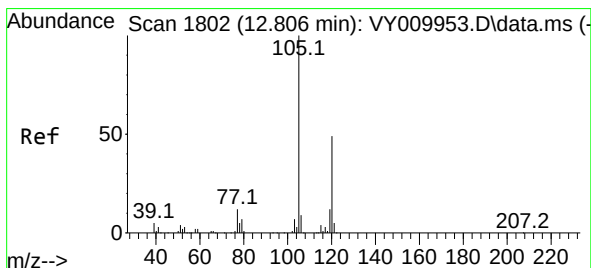
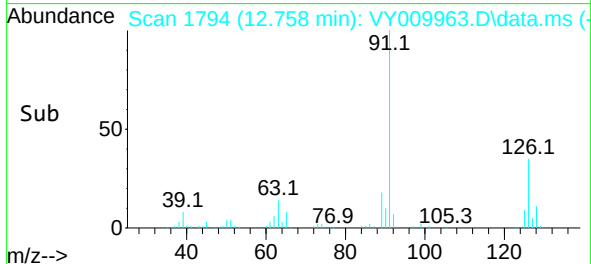
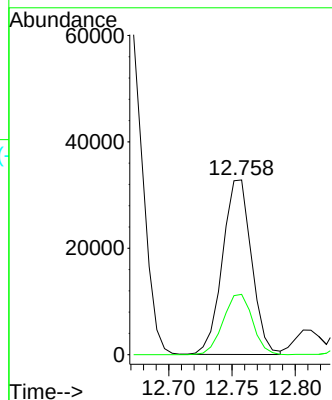
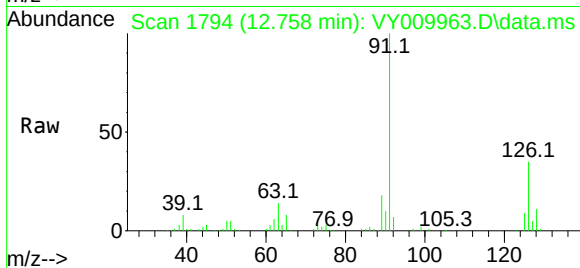
VY0811SBSD01

Tgt Ion: 91 Resp: 52530

Ion Ratio Lower Upper

91 100

126 34.9 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 19.842 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY009963.D

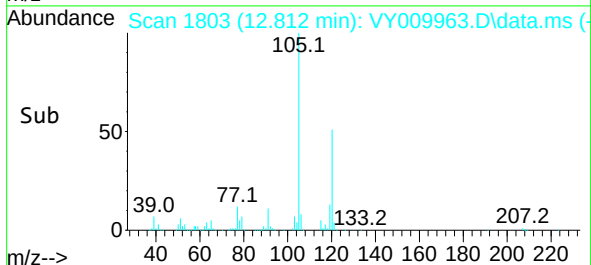
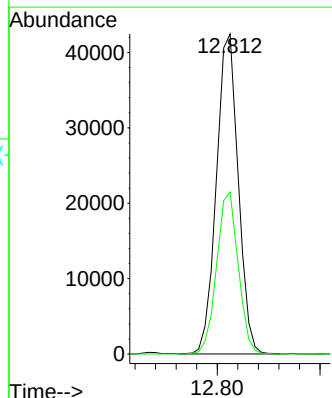
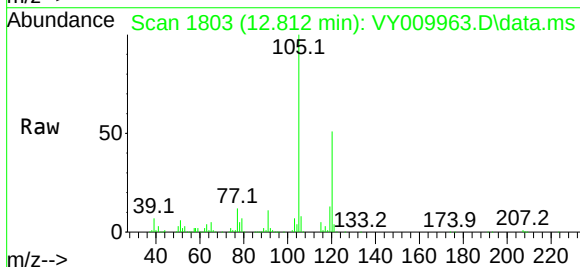
Acq: 11 Aug 2022 14:56

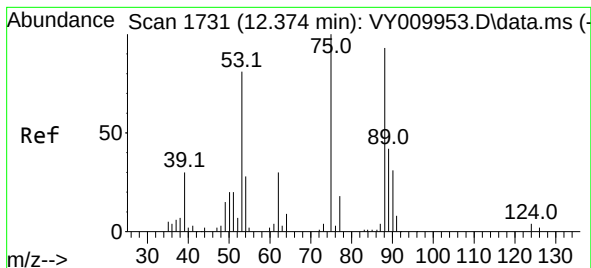
Tgt Ion:105 Resp: 62572

Ion Ratio Lower Upper

105 100

120 50.0 25.3 75.8

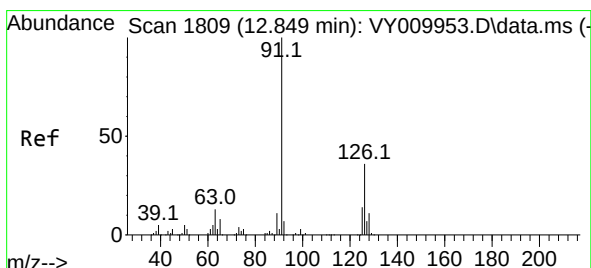
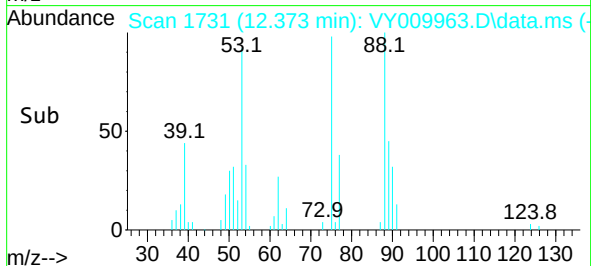
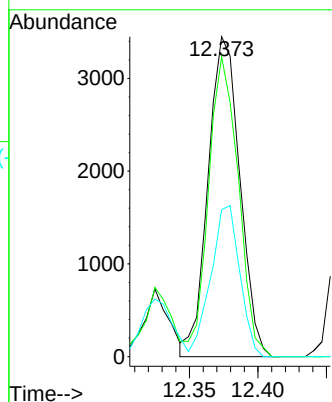
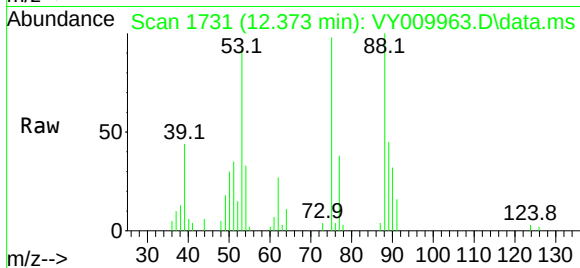




#81
trans-1,4-Dichloro-2-butene
Concen: 19.383 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

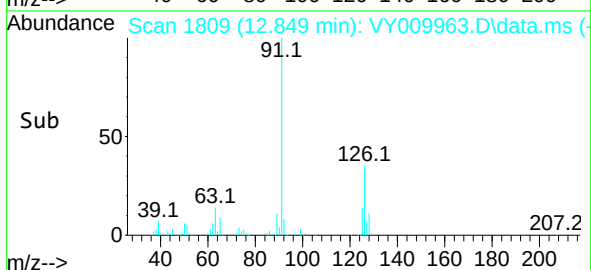
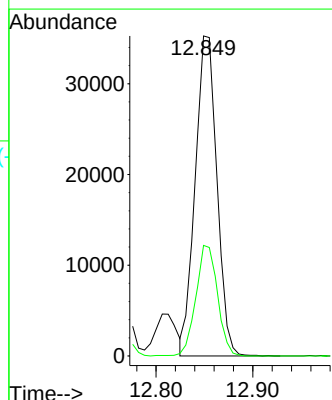
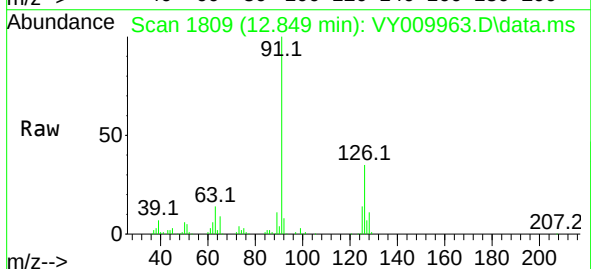
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

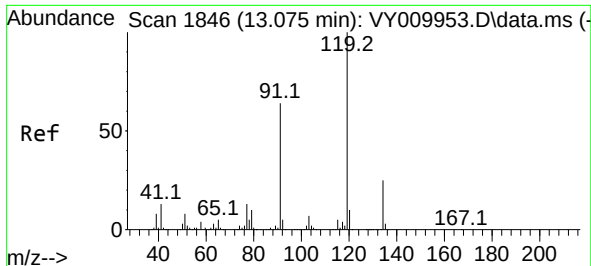
Tgt Ion: 75 Resp: 5560
Ion Ratio Lower Upper
75 100
53 87.0 71.4 107.2
89 43.0 38.1 57.1



#82
4-Chlorotoluene
Concen: 19.495 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 91 Resp: 55171
Ion Ratio Lower Upper
91 100
126 34.4 18.0 54.0

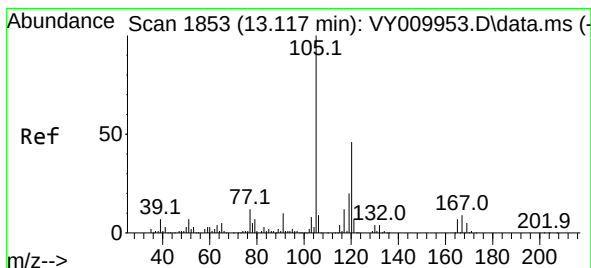
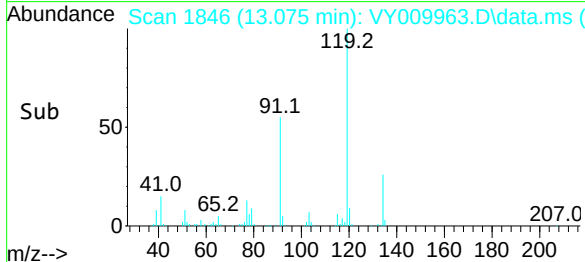
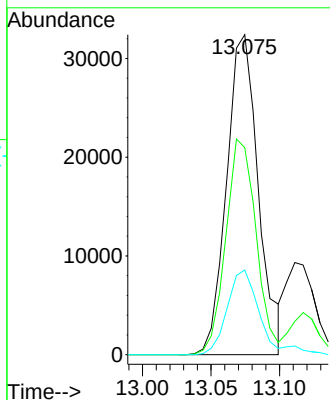
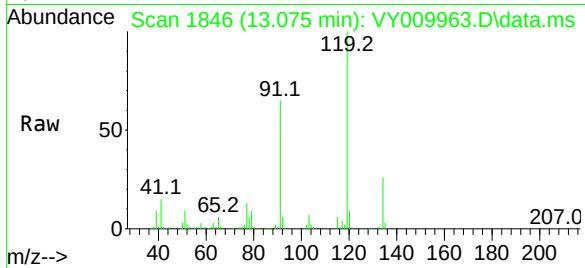




#83
tert-Butylbenzene
Concen: 19.539 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

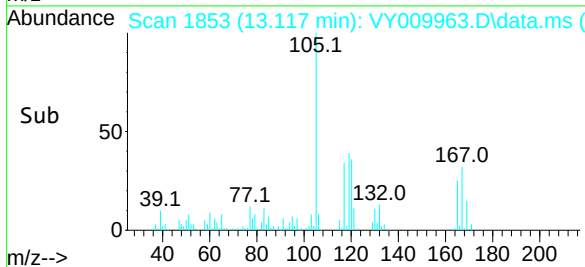
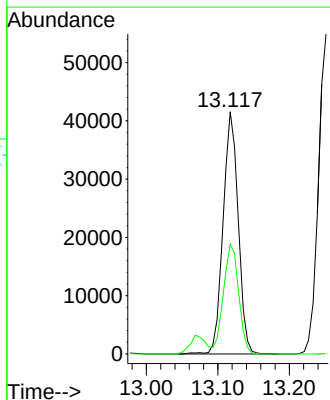
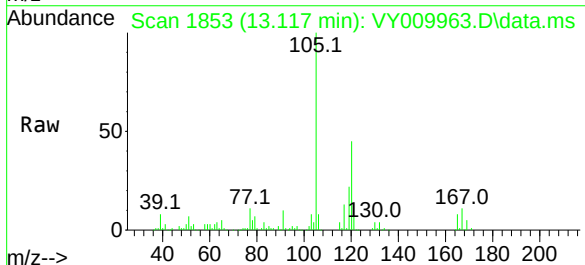
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

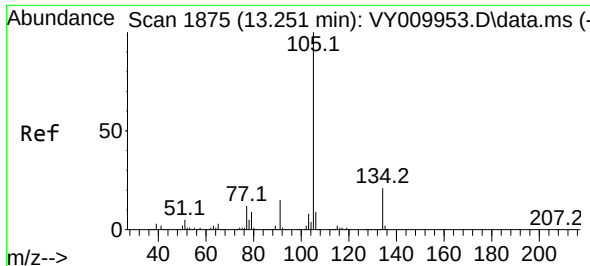
Tgt Ion:119 Resp: 52364
Ion Ratio Lower Upper
119 100
91 64.4 32.0 96.0
134 27.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.821 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:105 Resp: 60950
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.3

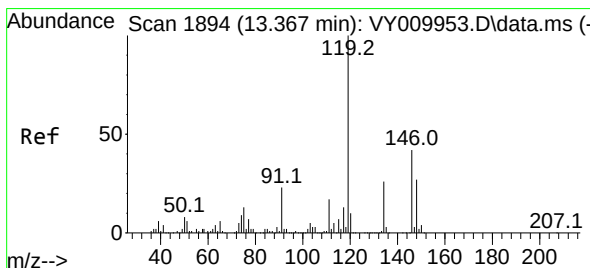
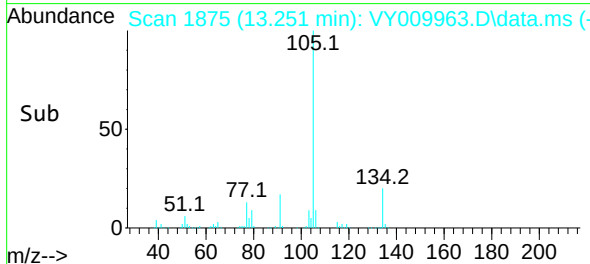
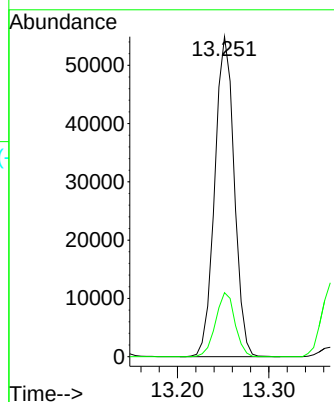
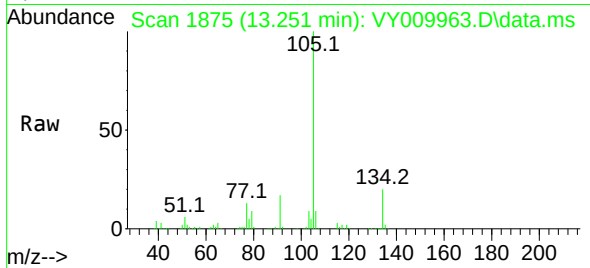




#85
 sec-Butylbenzene
 Concen: 19.529 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

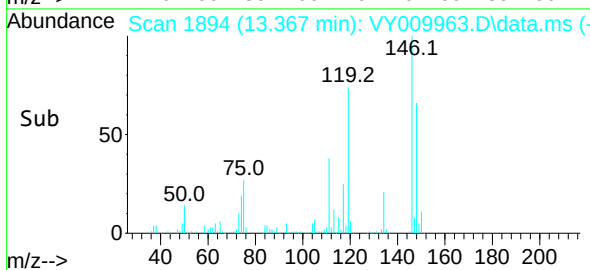
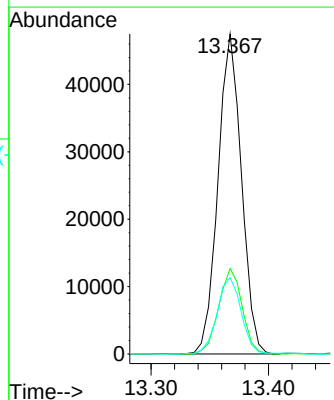
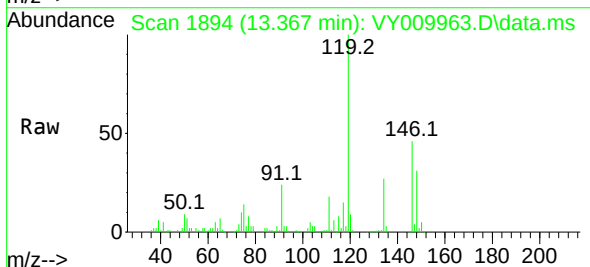
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

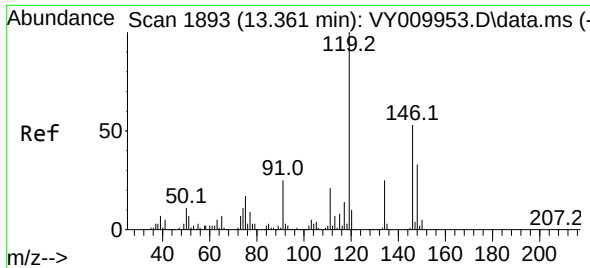
Tgt Ion:105 Resp: 81258
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.723 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion:119 Resp: 65868
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 24.6 11.6 34.8

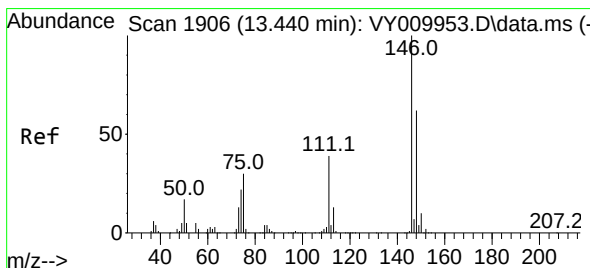
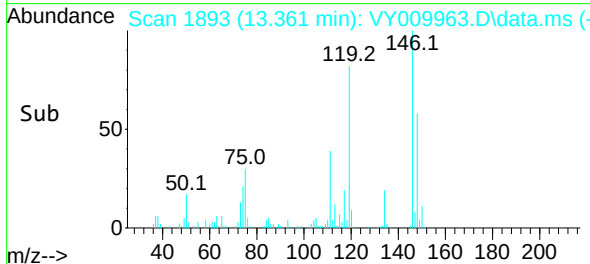
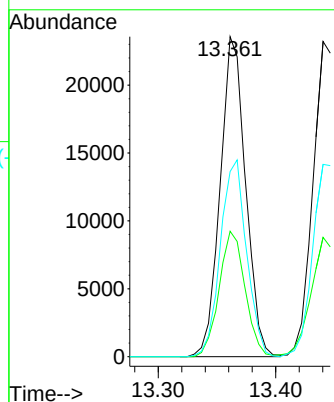
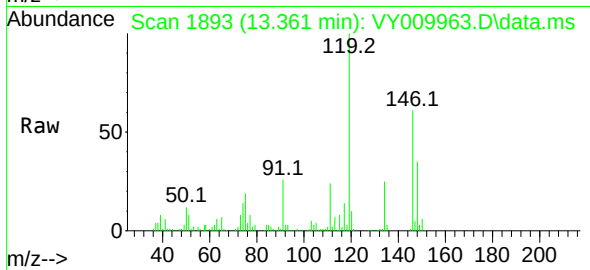




#87
 1,3-Dichlorobenzene
 Concen: 19.655 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

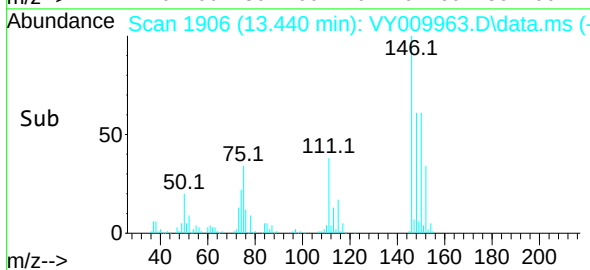
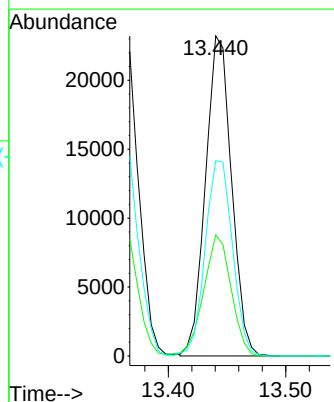
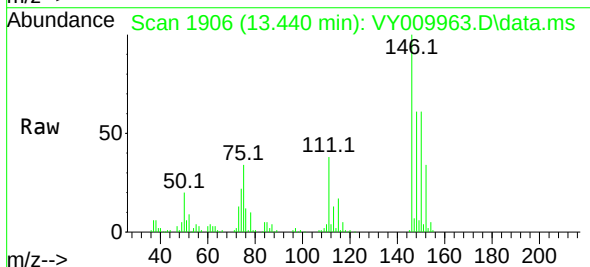
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

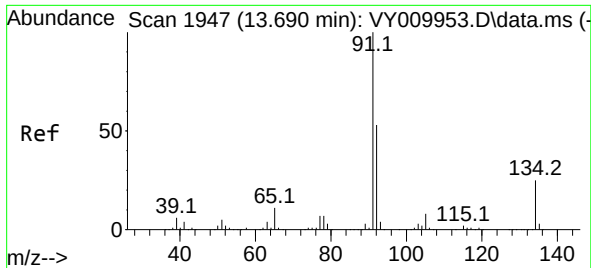
Tgt Ion:146 Resp: 35450
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.3
 148 63.3 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.438 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion:146 Resp: 35759
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.9 56.9
 148 64.1 31.6 95.0

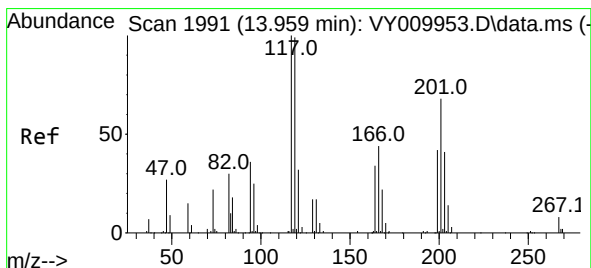
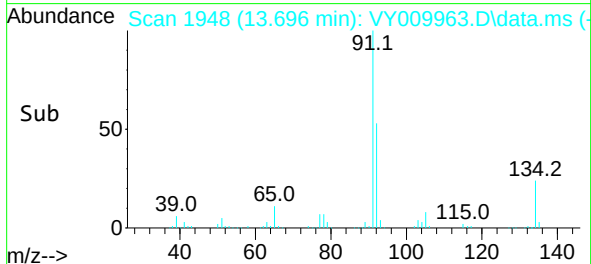
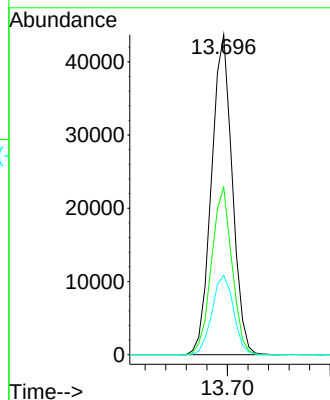
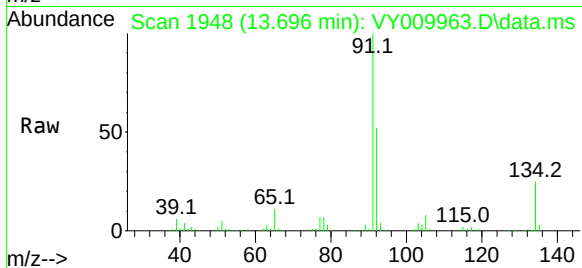




#89
n-Butylbenzene
Concen: 18.528 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

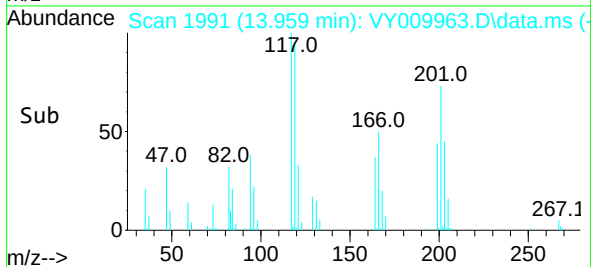
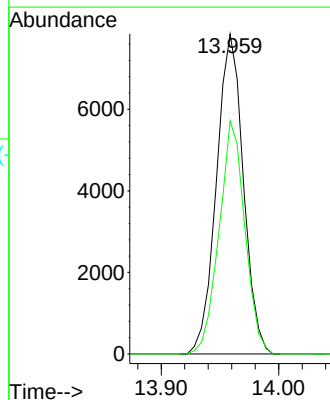
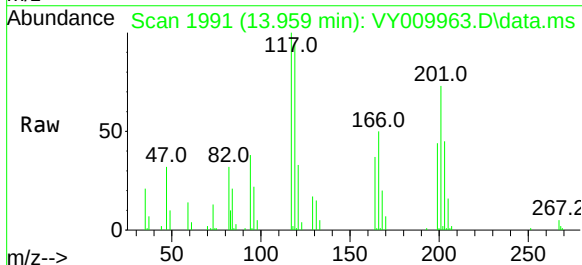
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

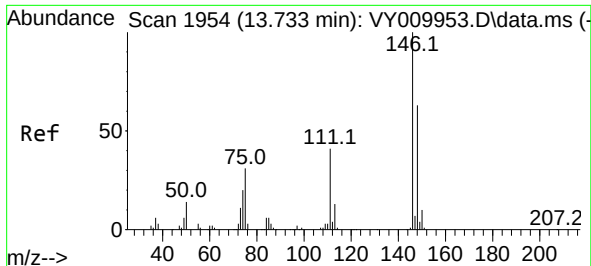
Tgt Ion: 91	Resp: 61318
Ion Ratio	Lower Upper
91	100
92	51.6 26.9 80.7
134	25.7 14.0 41.9



#90
Hexachloroethane
Concen: 17.856 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 117	Resp: 12462
Ion Ratio	Lower Upper
117	100
201	69.9 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 18.679 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

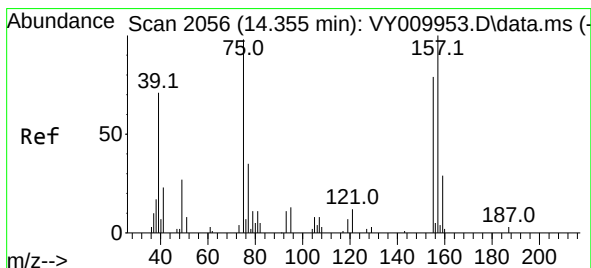
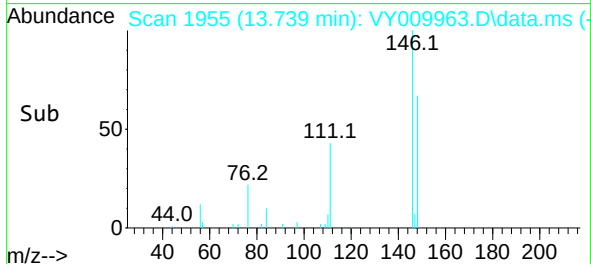
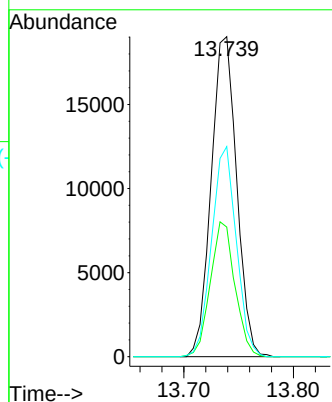
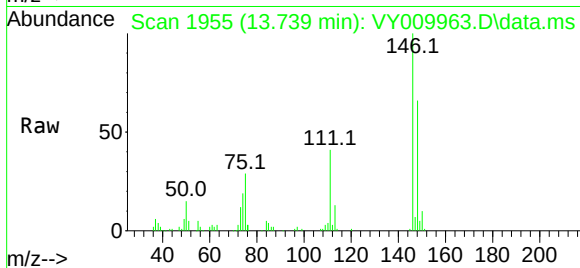
Tgt Ion:146 Resp: 30739

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

148 63.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.109 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

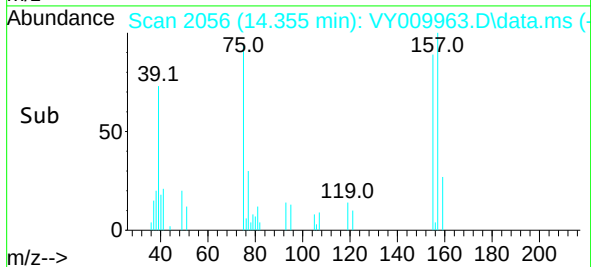
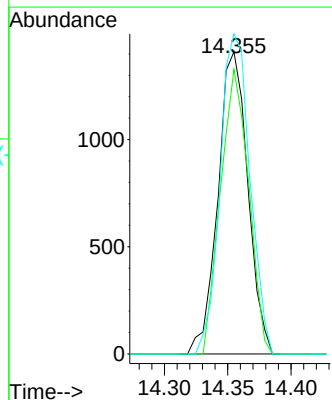
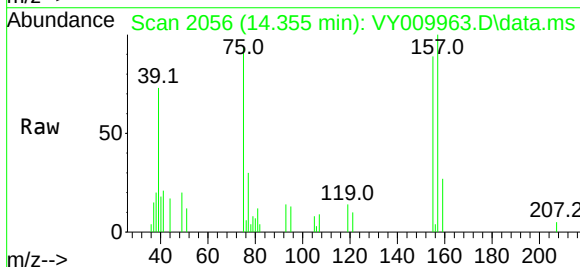
Tgt Ion: 75 Resp: 2313

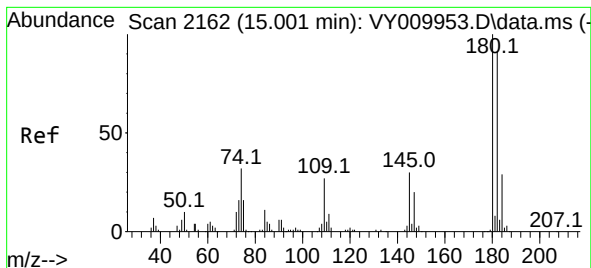
Ion Ratio Lower Upper

75 100

155 88.7 46.4 139.1

157 105.8 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.317 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

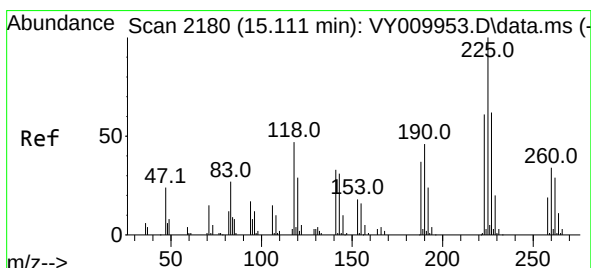
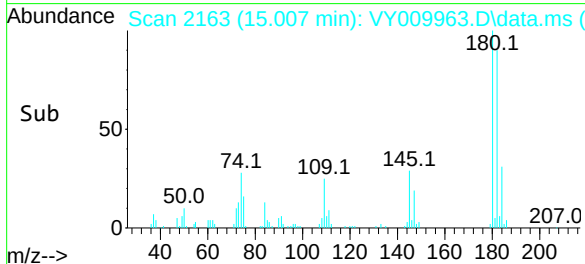
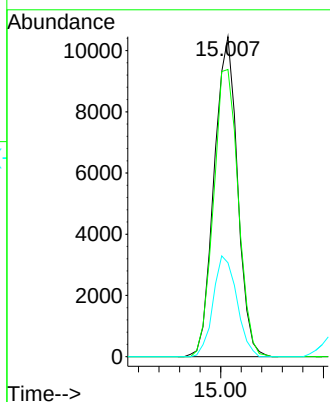
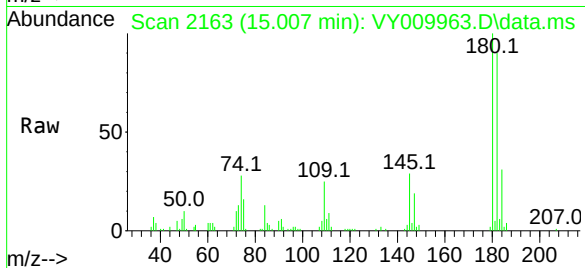
Tgt Ion:180 Resp: 16471

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 31.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 18.798 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

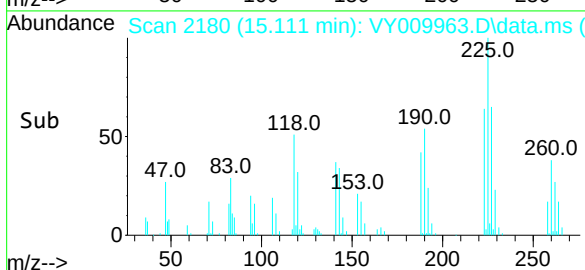
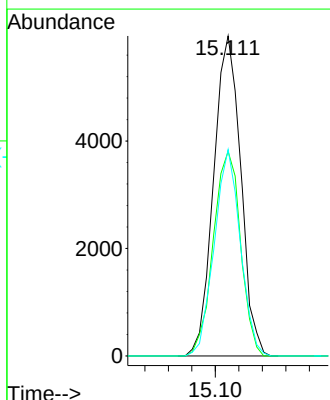
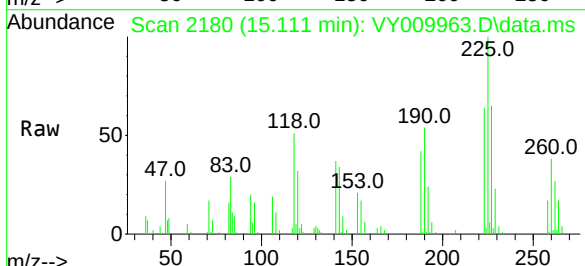
Tgt Ion:225 Resp: 9546

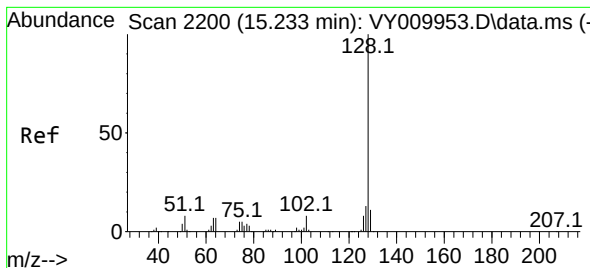
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 61.8 31.9 95.5





#95

Naphthalene

Concen: 17.011 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

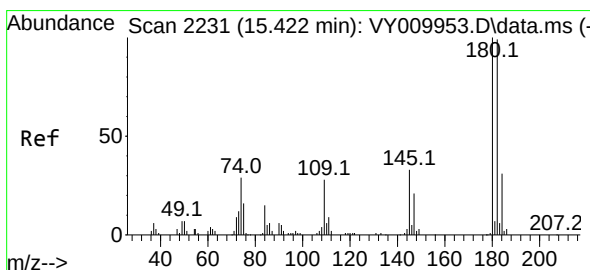
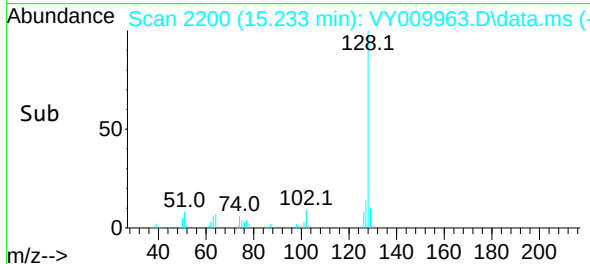
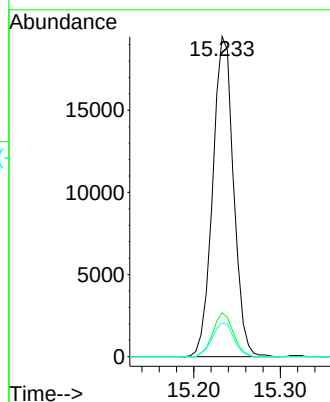
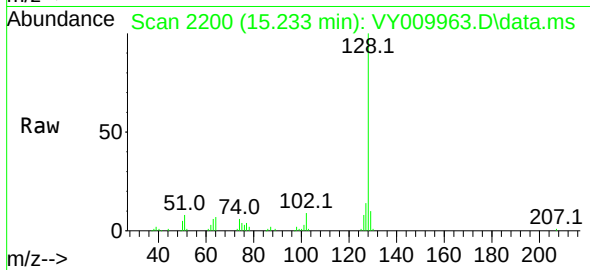
Tgt Ion:128 Resp: 32570

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.840 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Tgt Ion:180 Resp: 14422

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

145 34.0 15.6 46.7

