

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010034.D
 Acq On : 15 Aug 2022 18:25
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 16 06:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	136692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	201271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	199144	145.093	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 290.180%#	
35) Dibromofluoromethane	7.710	113	189770	154.061	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 308.120%#	
50) Toluene-d8	10.173	98	727496	153.907	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 307.820%#	
62) 4-Bromofluorobenzene	12.477	95	257327	148.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 296.920%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	133449	110.546	ug/l	100
3) Chloromethane	2.107	50	173136	172.724	ug/l	100
4) Vinyl Chloride	2.241	62	247786	222.607	ug/l	99
5) Bromomethane	2.619	94	219432	321.698	ug/l	97
6) Chloroethane	2.771	64	180544	243.121	ug/l	99
7) Trichlorofluoromethane	3.107	101	303972	129.574	ug/l	99
8) Diethyl Ether	3.515	74	103873	123.252	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	179235	122.663	ug/l	97
10) Methyl Iodide	4.076	142	248087	141.164	ug/l	97
11) Tert butyl alcohol	4.954	59	98072	769.692	ug/l	99
12) 1,1-Dichloroethene	3.857	96	175381	124.328	ug/l	95
13) Acrolein	3.716	56	76686	474.197	ug/l	95
14) Allyl chloride	4.460	41	294143	148.446	ug/l	93
15) Acrylonitrile	5.149	53	276811	690.360	ug/l	99
16) Acetone	3.936	43	211746	659.772	ug/l	93
17) Carbon Disulfide	4.174	76	513729	113.289	ug/l	98
18) Methyl Acetate	4.466	43	139164	161.726	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	529746	152.920	ug/l	94
20) Methylene Chloride	4.704	84	194963	124.410	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	205007	130.206	ug/l	94
22) Diisopropyl ether	6.106	45	415262	102.444	ug/l	96
23) Vinyl Acetate	6.045	43	1442514	576.884	ug/l	98
24) 1,1-Dichloroethane	6.003	63	253423	99.046	ug/l	98
25) 2-Butanone	6.978	43	248726	496.217	ug/l	91
26) 2,2-Dichloropropane	6.972	77	262552	113.473	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	188758	111.363	ug/l	95
28) Bromochloromethane	7.325	49	141646	138.569	ug/l	94
29) Tetrahydrofuran	7.338	42	253007	803.035	ug/l	98
30) Chloroform	7.496	83	371571	139.262	ug/l	100
31) Cyclohexane	7.777	56	320780	133.792	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	344574	149.347	ug/l	99
36) 1,1-Dichloropropene	7.911	75	288104	156.661	ug/l	99
37) Ethyl Acetate	7.069	43	110005	111.189	ug/l #	94
38) Carbon Tetrachloride	7.892	117	319067	168.386	ug/l	99
39) Methylcyclohexane	9.179	83	350580	160.110	ug/l	99
40) Benzene	8.155	78	820678	149.160	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010034.D
 Acq On : 15 Aug 2022 18:25
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 16 06:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	220465	419.630	ug/l #	71
42) 1,2-Dichloroethane	8.228	62	246704	168.254	ug/l	100
43) Isopropyl Acetate	8.264	43	324806	187.827	ug/l	97
44) Trichloroethene	8.935	130	233606	154.274	ug/l	96
45) 1,2-Dichloropropane	9.209	63	203346	154.374	ug/l	98
46) Dibromomethane	9.301	93	123704	155.173	ug/l	97
47) Bromodichloromethane	9.490	83	292705	162.625	ug/l	99
48) Methyl methacrylate	9.289	41	145579	191.828	ug/l	97
49) 1,4-Dioxane	9.295	88	30818	3093.656	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	883268	940.963	ug/l	98
52) Toluene	10.240	92	536416	158.934	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	307990	168.171	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	339106	161.579	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	169126	148.894	ug/l	98
56) Ethyl methacrylate	10.508	69	242091	174.246	ug/l	98
57) 1,3-Dichloropropane	10.788	76	287525	156.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	475339	780.160	ug/l	96
59) 2-Hexanone	10.831	43	607766	939.612	ug/l	98
60) Dibromochloromethane	10.977	129	219482	166.263	ug/l	98
61) 1,2-Dibromoethane	11.087	107	169000	155.113	ug/l	98
64) Tetrachloroethene	10.715	164	228816	162.319	ug/l	94
65) Chlorobenzene	11.514	112	577143	150.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	227882	163.793	ug/l	99
67) Ethyl Benzene	11.587	91	1078048	165.673	ug/l	100
68) m/p-Xylenes	11.697	106	838378	330.887	ug/l	99
69) o-Xylene	12.026	106	398179	165.757	ug/l	99
70) Styrene	12.038	104	681601	166.659	ug/l	99
71) Bromoform	12.203	173	147137	167.214	ug/l #	100
73) Isopropylbenzene	12.325	105	1040636	156.507	ug/l	100
74) N-amyl acetate	12.142	43	286164	167.181	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	194827	130.021	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	270702	240.468	ug/l #	100
77) Bromobenzene	12.605	156	249155	154.125	ug/l	98
78) n-propylbenzene	12.666	91	1241016	149.207	ug/l	99
79) 2-Chlorotoluene	12.751	91	695890	148.125	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	875894	160.702	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	72585	140.835	ug/l	99
82) 4-Chlorotoluene	12.849	91	720278	146.705	ug/l	99
83) tert-Butylbenzene	13.074	119	769102	160.373	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	872202	158.958	ug/l	100
85) sec-Butylbenzene	13.251	105	1120522	152.281	ug/l	100
86) p-Isopropyltoluene	13.367	119	978643	167.101	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	500166	155.308	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	487947	146.490	ug/l	99
89) n-Butylbenzene	13.696	91	876193	156.910	ug/l	99
90) Hexachloroethane	13.958	117	179661	145.413	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	437894	152.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33990	140.980	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	287686	174.687	ug/l	100
94) Hexachlorobutadiene	15.111	225	160954	168.934	ug/l	99
95) Naphthalene	15.233	128	595086	145.863	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	250846	172.516	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
Data File : VY010034.D
Acq On : 15 Aug 2022 18:25
Operator : KP/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: Aug 16 06:30:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 06:22:55 2022
Response via : Initial Calibration

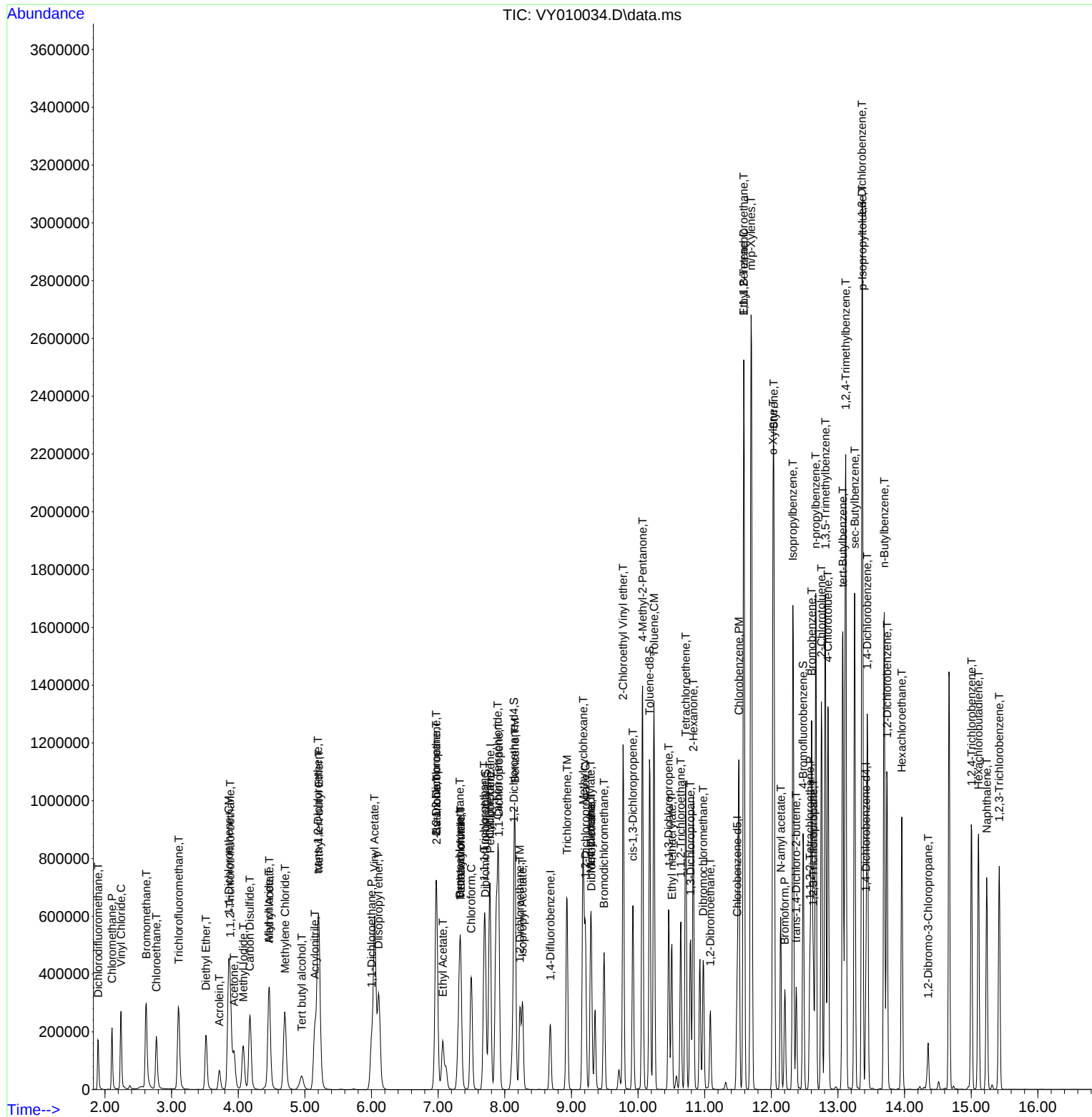
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

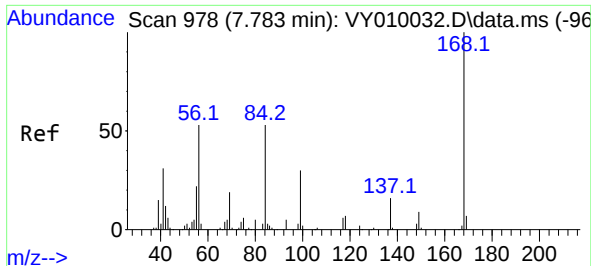
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
Data File : VY010034.D
Acq On : 15 Aug 2022 18:25
Operator : KP/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: Aug 16 06:30:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 06:22:55 2022
Response via : Initial Calibration

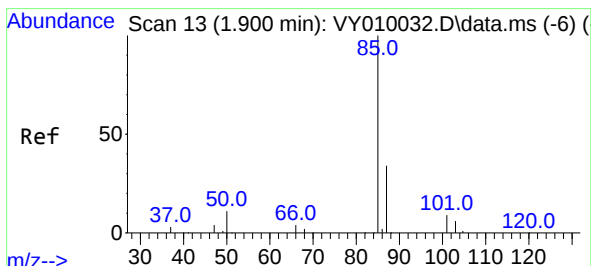
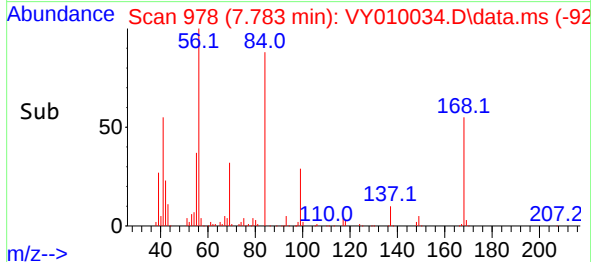
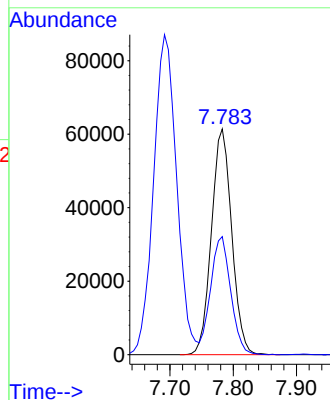
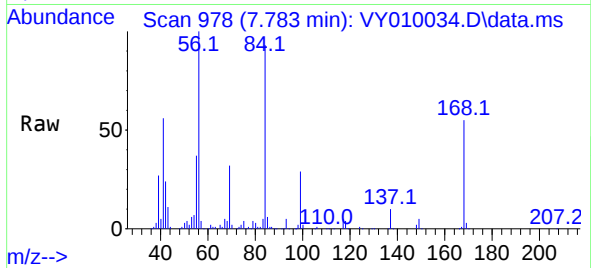




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

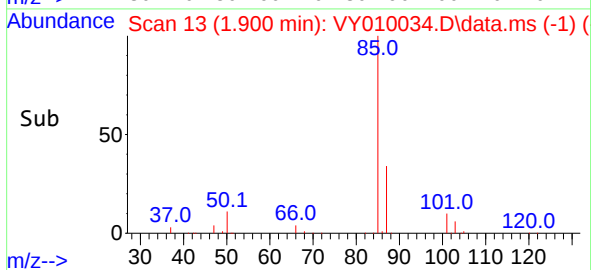
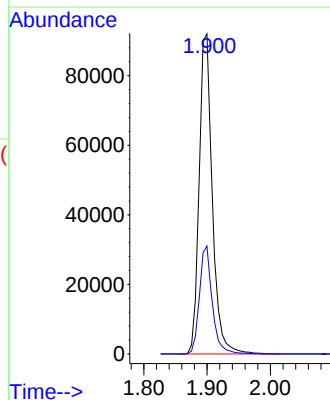
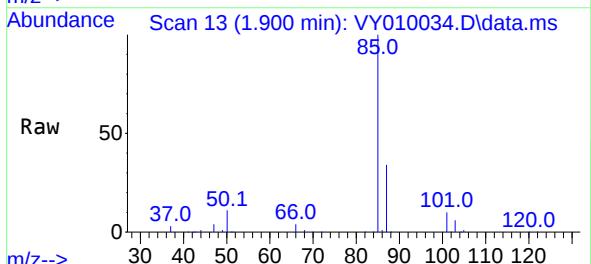
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 136692
Ion Ratio Lower Upper
168 100
99 52.3 37.7 56.5

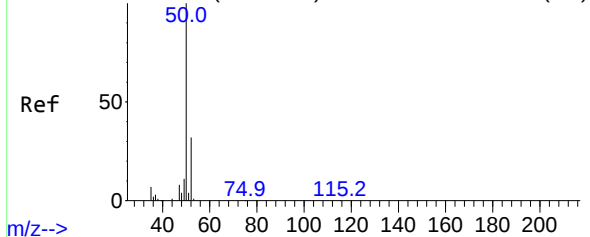


#2
Dichlorodifluoromethane
Concen: 110.546 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 85 Resp: 133449
Ion Ratio Lower Upper
85 100
87 33.7 16.9 50.7



Abundance Scan 47 (2.107 min): VY010032.D\data.ms (-40)



#3

Chloromethane

Concen: 172.724 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

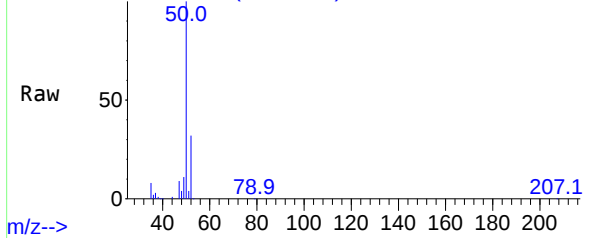
Tgt Ion: 50 Resp: 173136

Ion Ratio Lower Upper

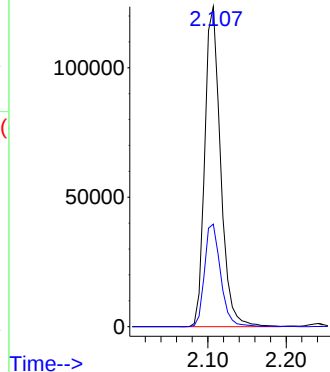
50 100

52 32.1 25.5 38.3

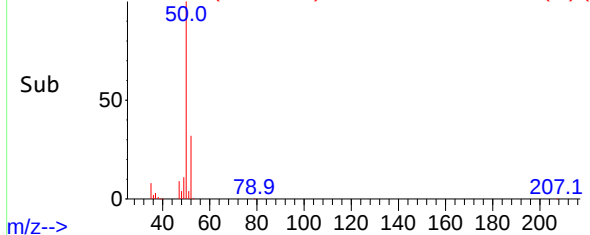
Abundance Scan 47 (2.107 min): VY010034.D\data.ms



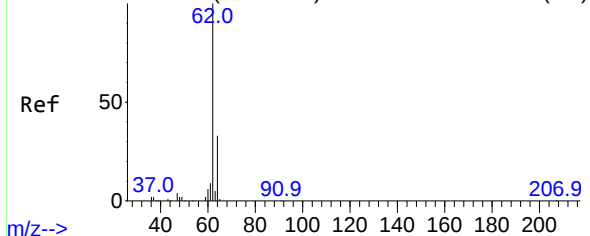
Abundance



Abundance Scan 47 (2.107 min): VY010034.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY010032.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 222.607 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

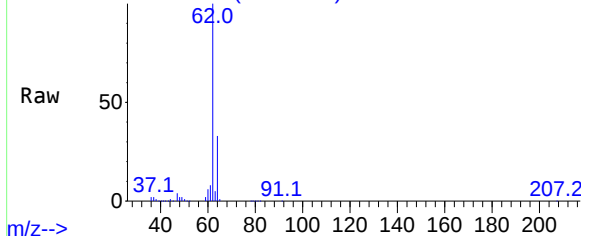
Tgt Ion: 62 Resp: 247786

Ion Ratio Lower Upper

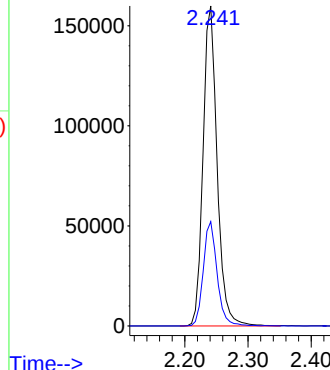
62 100

64 32.6 26.6 39.8

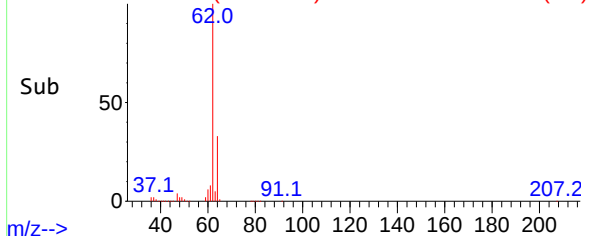
Abundance Scan 69 (2.241 min): VY010034.D\data.ms

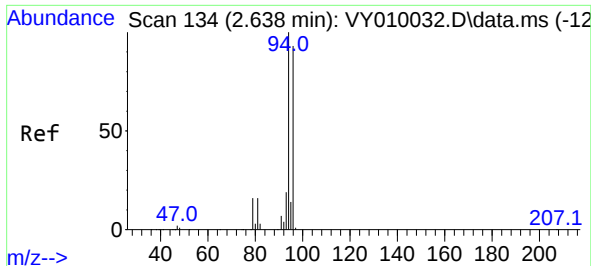


Abundance



Abundance Scan 69 (2.241 min): VY010034.D\data.ms (-20)

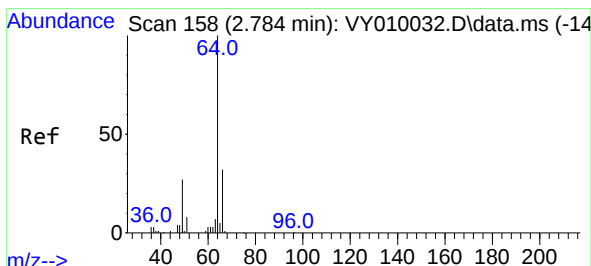
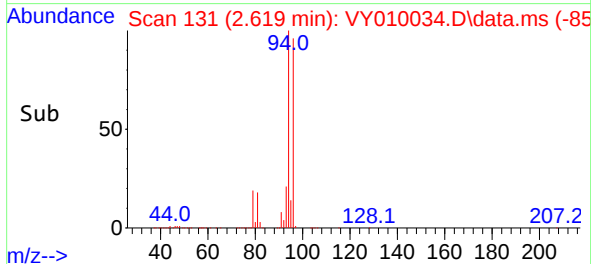
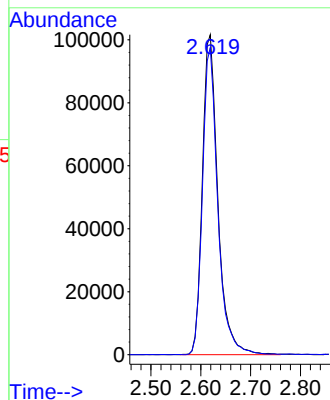
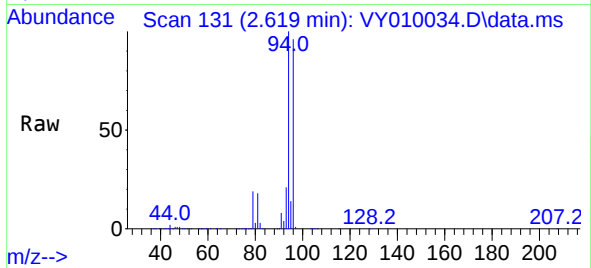




#5
Bromomethane
Concen: 321.698 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

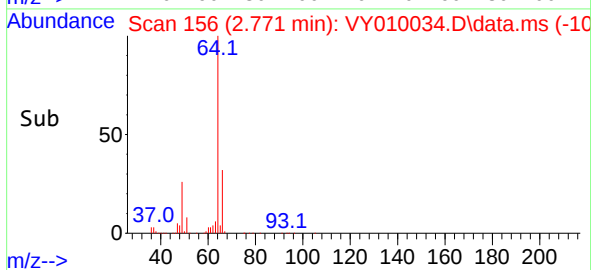
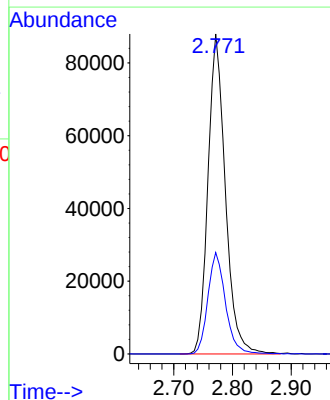
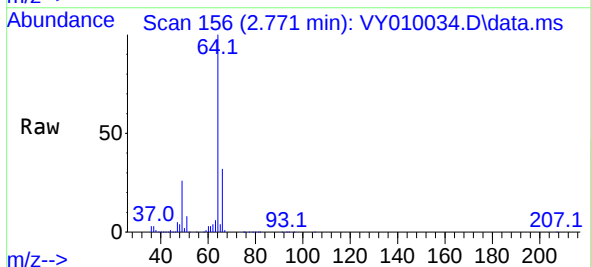
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

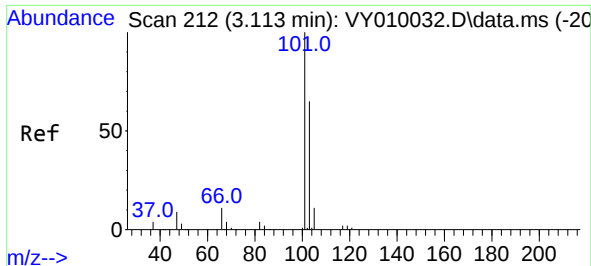
Tgt Ion: 94 Resp: 219432
Ion Ratio Lower Upper
94 100
96 95.9 74.2 111.2



#6
Chloroethane
Concen: 243.121 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 64 Resp: 180544
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0

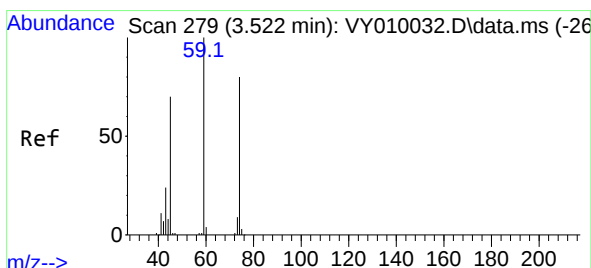
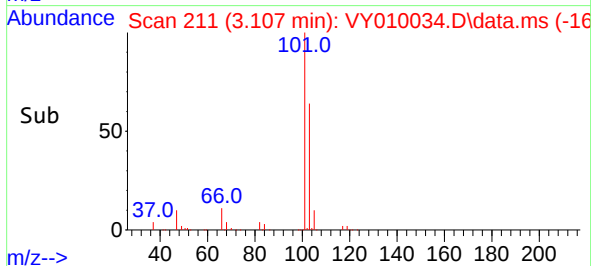
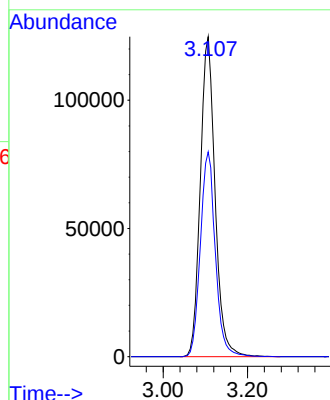
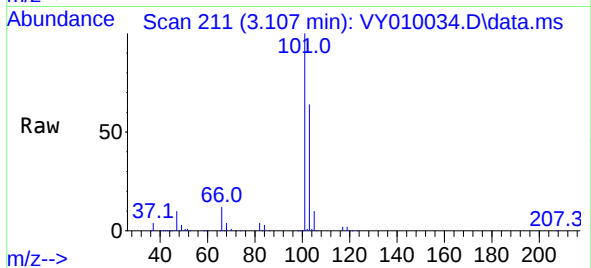




#7
Trichlorofluoromethane
Concen: 129.574 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

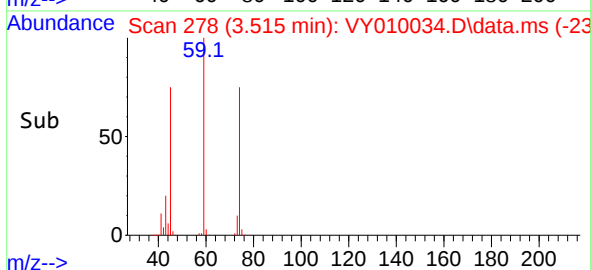
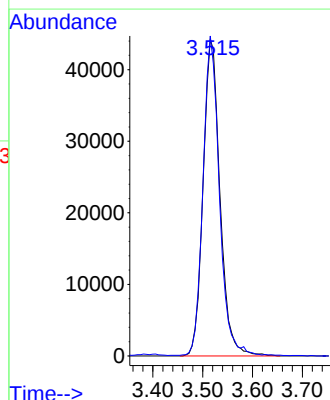
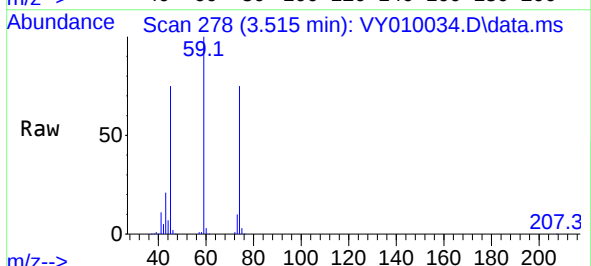
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

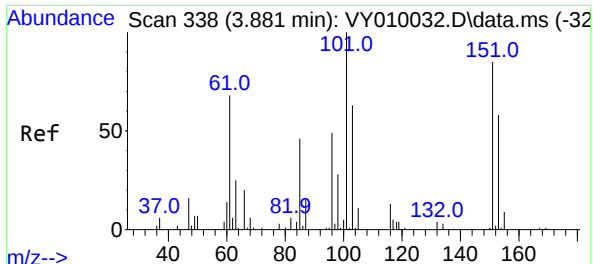
Tgt Ion:101 Resp: 303972
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1



#8
Diethyl Ether
Concen: 123.252 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 74 Resp: 103873
Ion Ratio Lower Upper
74 100
45 97.6 46.4 139.1

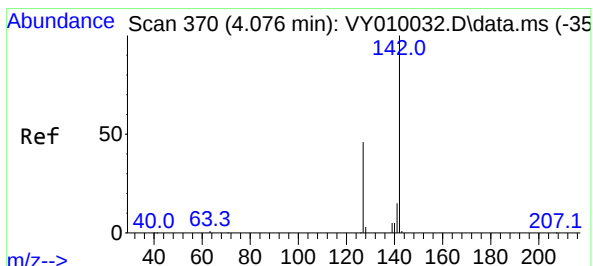
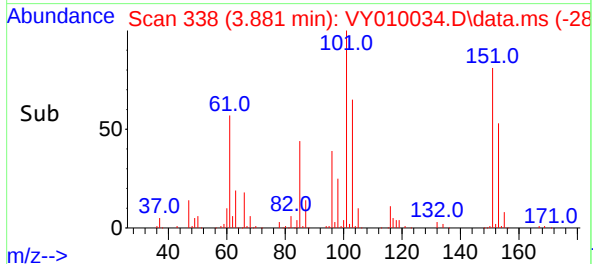
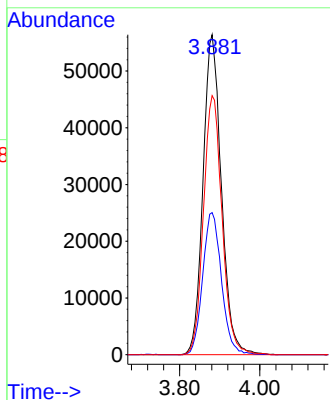
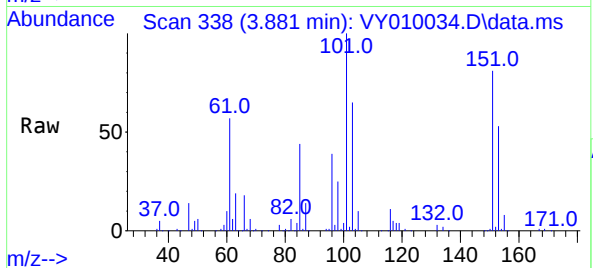




#9
1,1,2-Trichlorotrifluoroethane
Concen: 122.663 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

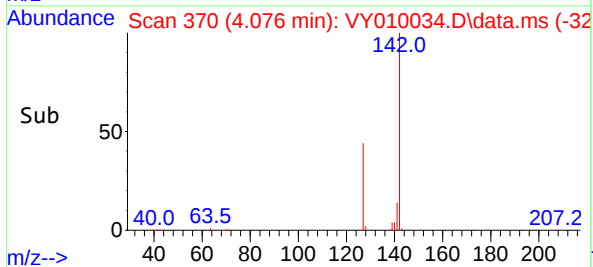
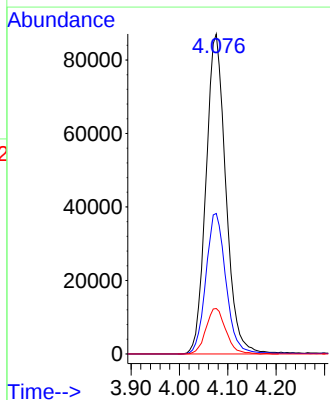
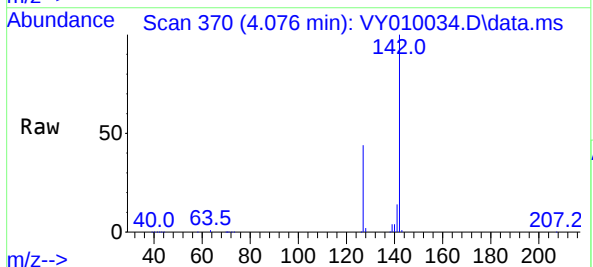
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

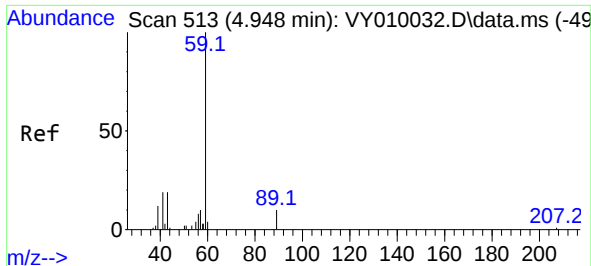
Tgt Ion:101 Resp: 179235
Ion Ratio Lower Upper
101 100
85 45.6 35.6 53.4
151 82.2 68.6 102.8



#10
Methyl Iodide
Concen: 141.164 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:142 Resp: 248087
Ion Ratio Lower Upper
142 100
127 44.7 37.9 56.9
141 14.3 11.6 17.4

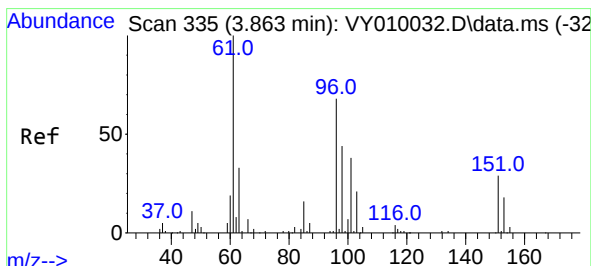
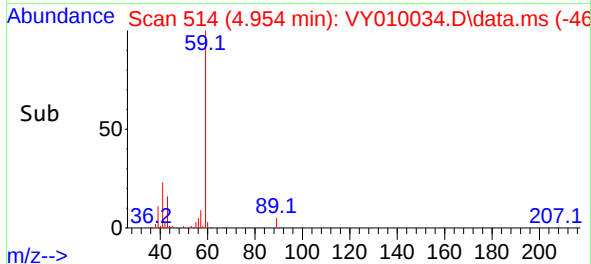
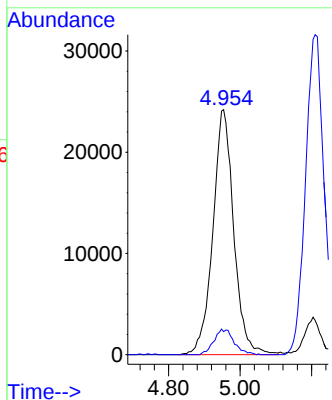
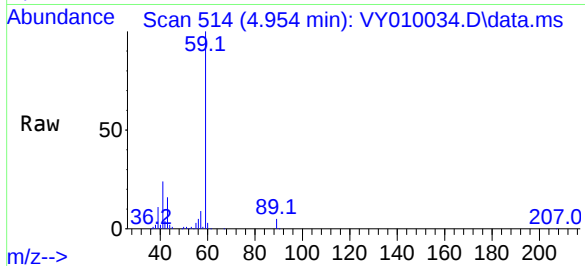




#11
Tert butyl alcohol
Concen: 769.692 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

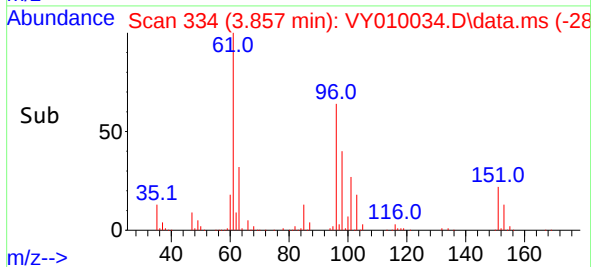
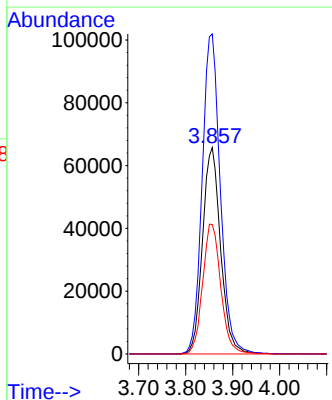
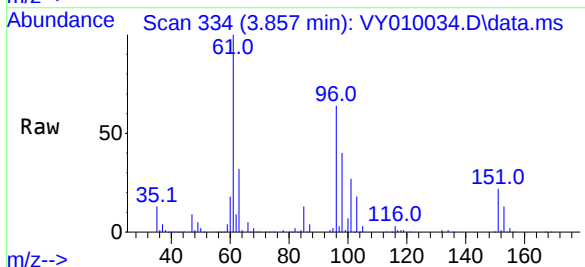
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

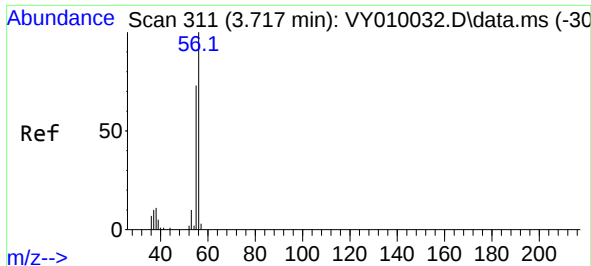
Tgt Ion: 59 Resp: 98072
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 124.328 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 96 Resp: 175381
Ion Ratio Lower Upper
96 100
61 155.1 117.8 176.8
98 62.8 51.9 77.9





#13

Acrolein

Concen: 474.197 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

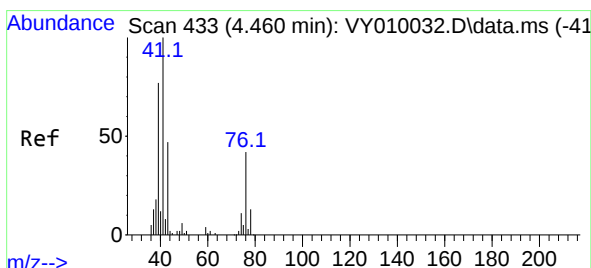
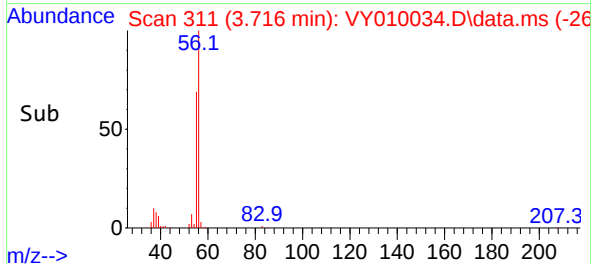
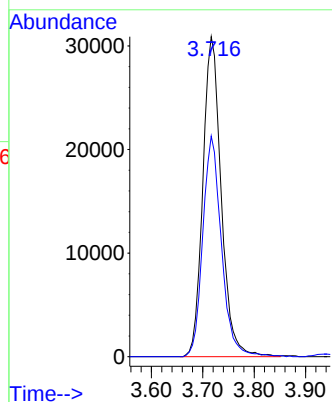
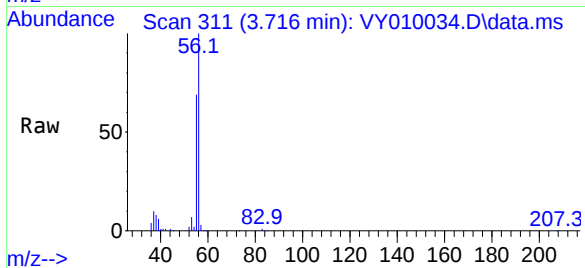
VSTDIC150

Tgt Ion: 56 Resp: 76686

Ion Ratio Lower Upper

56 100

55 70.0 59.4 89.0



#14

Allyl chloride

Concen: 148.446 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

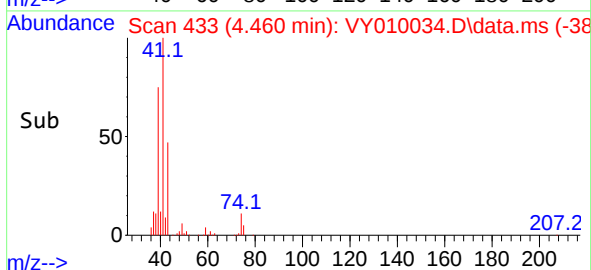
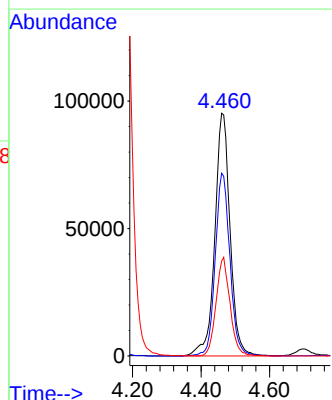
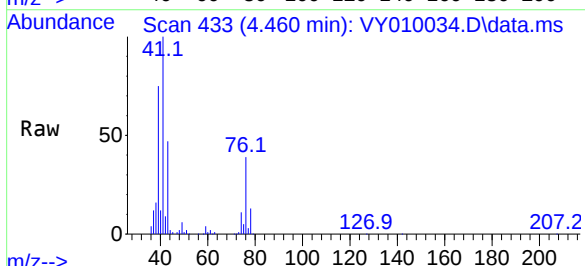
Tgt Ion: 41 Resp: 294143

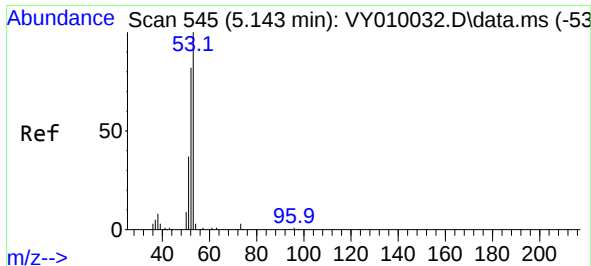
Ion Ratio Lower Upper

41 100

39 72.4 63.2 94.8

76 37.1 32.7 49.1

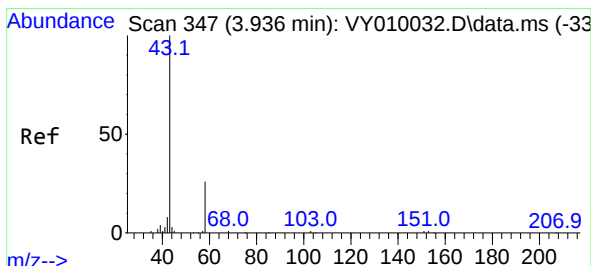
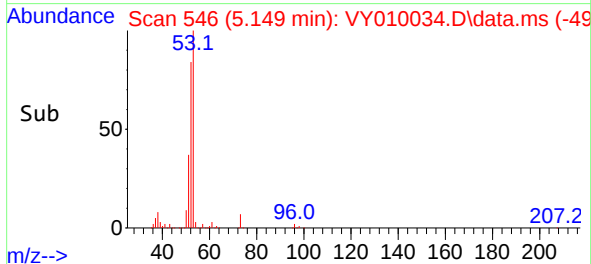
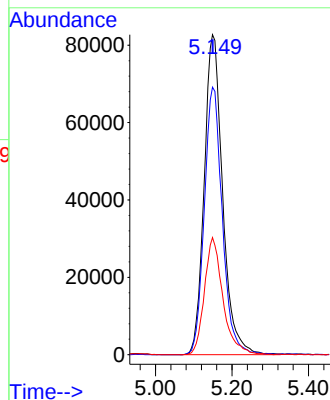
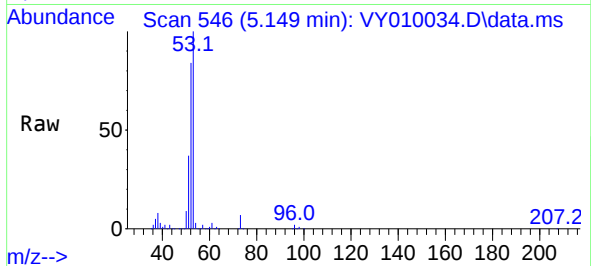




#15
Acrylonitrile
Concen: 690.360 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

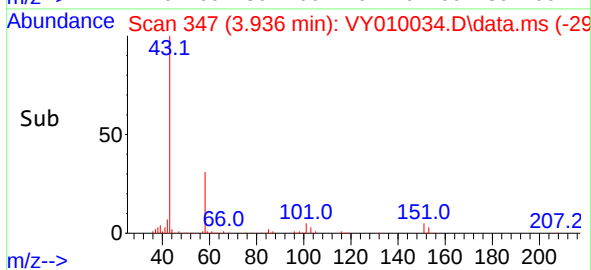
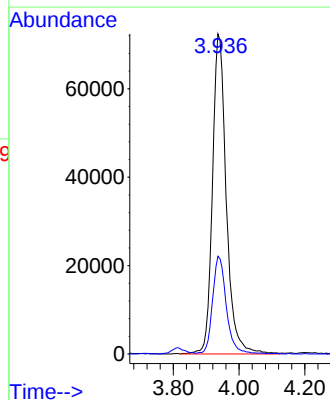
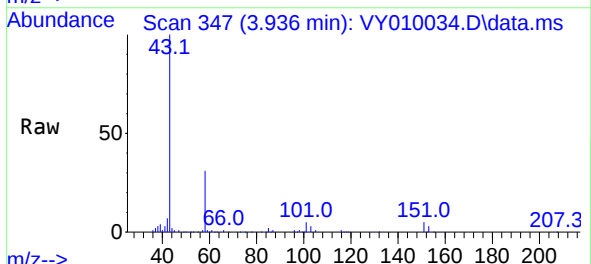
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

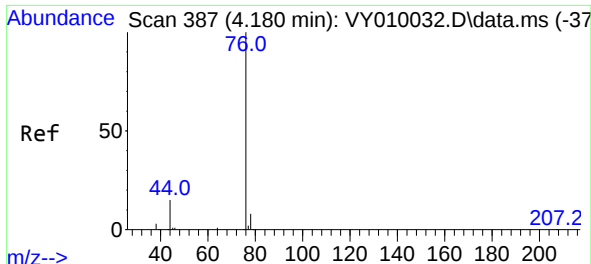
Tgt Ion: 53 Resp: 276811
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.8 30.2 45.4



#16
Acetone
Concen: 659.772 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 43 Resp: 211746
Ion Ratio Lower Upper
43 100
58 30.5 21.4 32.0

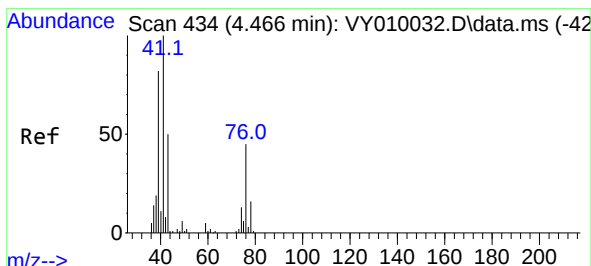
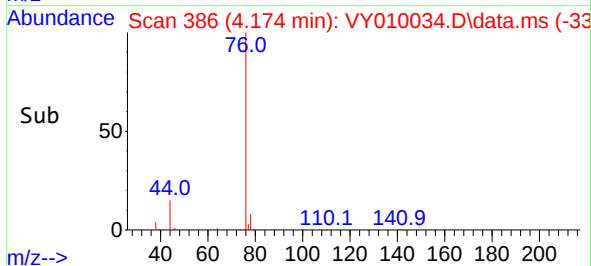
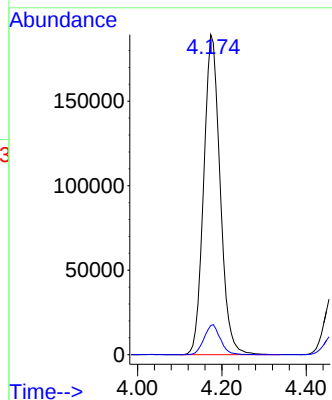
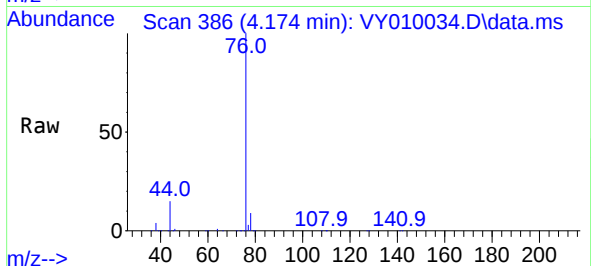




#17
Carbon Disulfide
Concen: 113.289 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

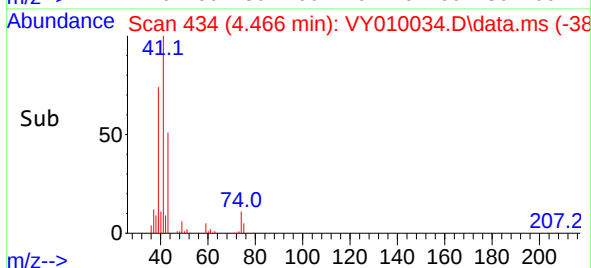
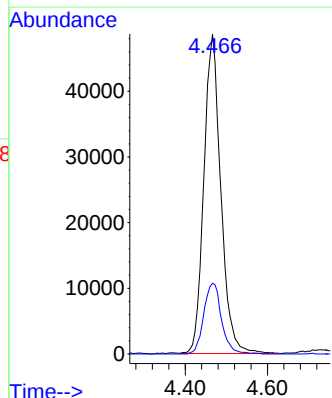
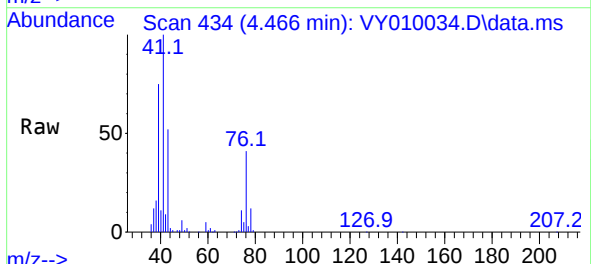
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

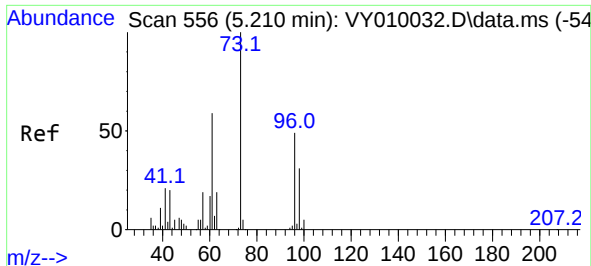
Tgt Ion: 76 Resp: 513729
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 161.726 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 43 Resp: 139164
Ion Ratio Lower Upper
43 100
74 23.2 20.7 31.1





#19

Methyl tert-butyl Ether

Concen: 152.920 ug/l

RT: 5.210 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

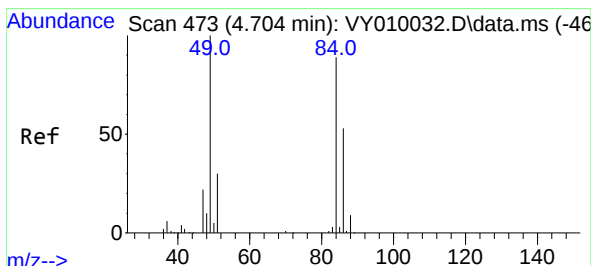
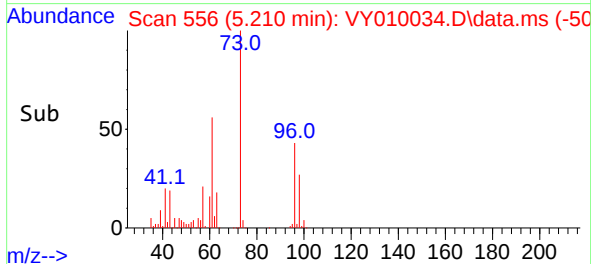
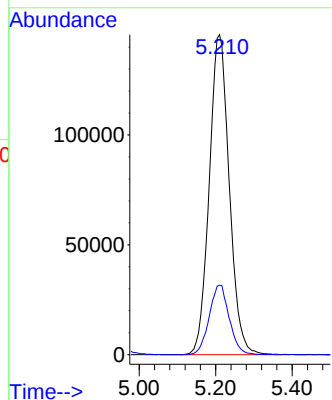
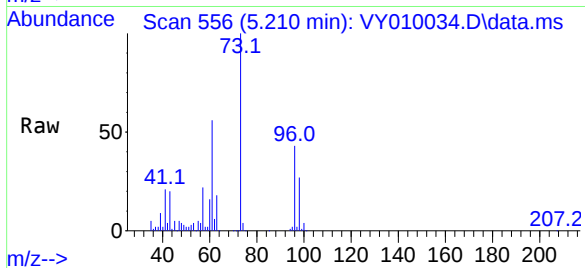
VSTDIC150

Tgt Ion: 73 Resp: 529746

Ion Ratio Lower Upper

73 100

57 21.7 15.4 23.0



#20

Methylene Chloride

Concen: 124.410 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Tgt Ion: 84 Resp: 194963

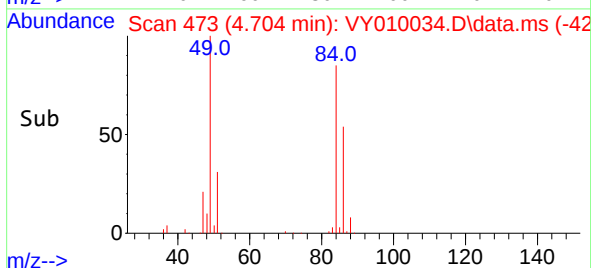
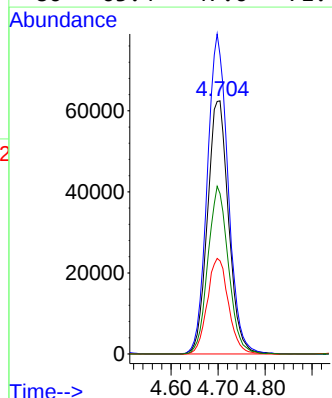
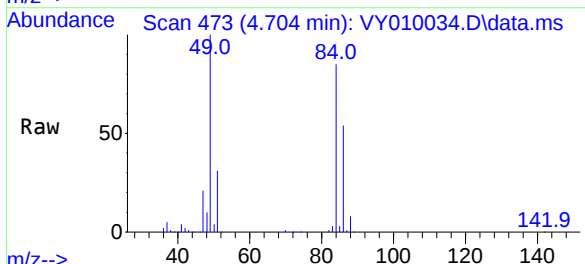
Ion Ratio Lower Upper

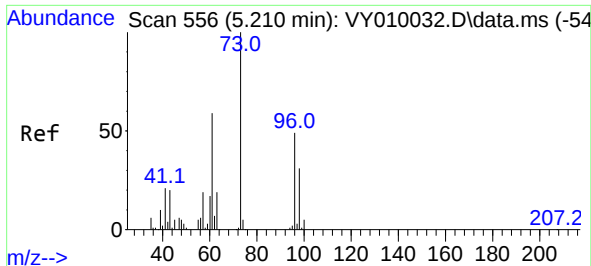
84 100

49 118.0 89.5 134.3

51 36.8 26.8 40.2

86 63.4 47.6 71.4

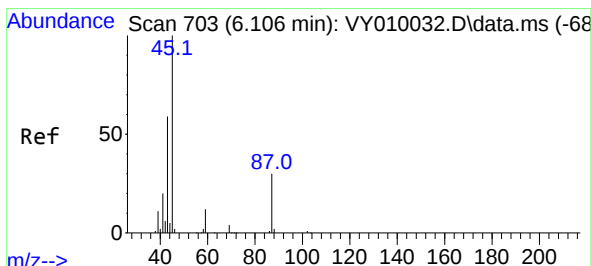
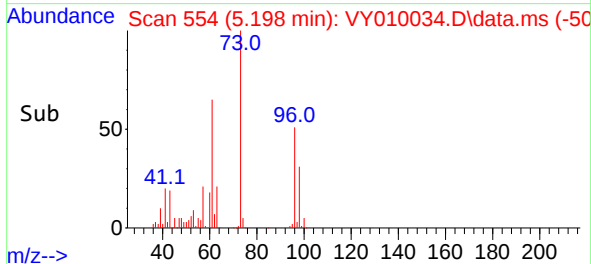
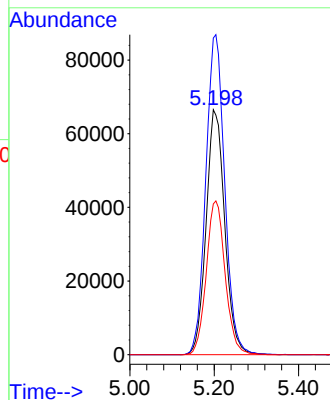
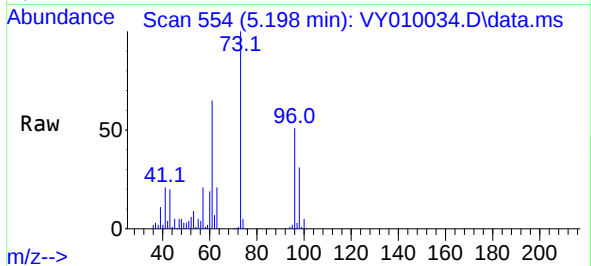




#21
trans-1,2-Dichloroethene
Concen: 130.206 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

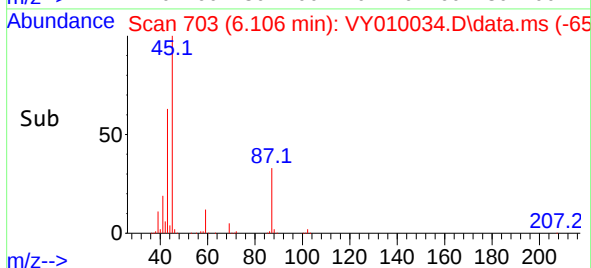
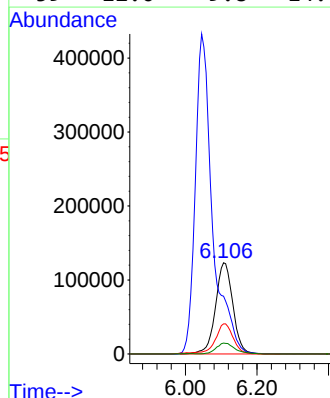
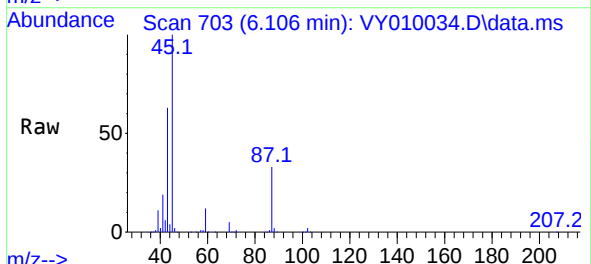
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

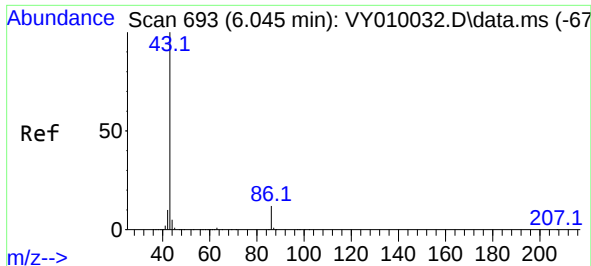
Tgt Ion: 96 Resp: 205007
Ion Ratio Lower Upper
96 100
61 129.3 96.8 145.2
98 61.5 51.0 76.4



#22
Diisopropyl ether
Concen: 102.444 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 45 Resp: 415262
Ion Ratio Lower Upper
45 100
43 63.2 47.5 71.3
87 33.0 24.4 36.6
59 12.0 9.8 14.6

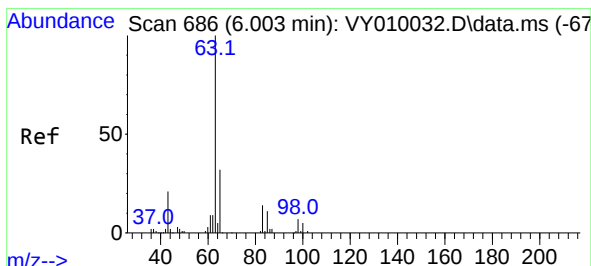
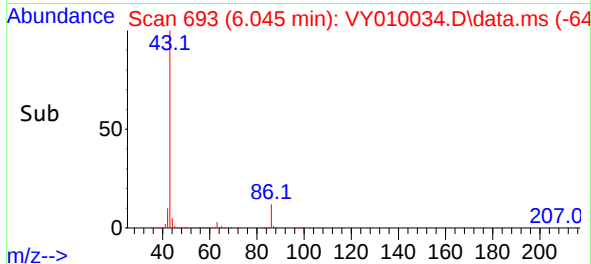
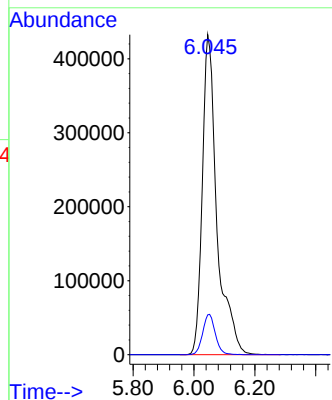
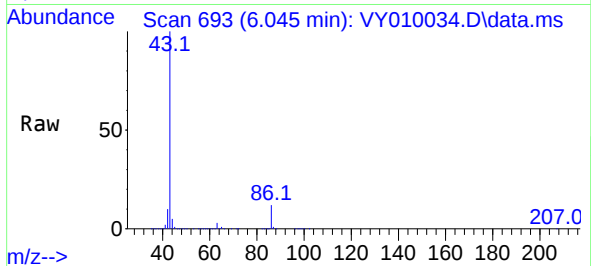




#23
Vinyl Acetate
Concen: 576.884 ug/l
RT: 6.045 min Scan# 693
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

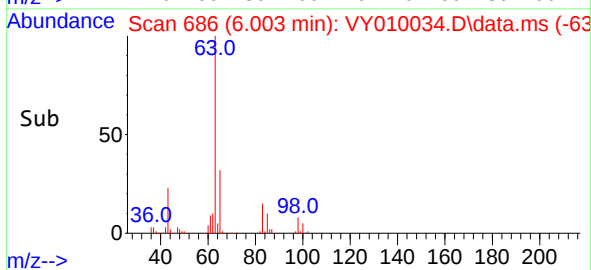
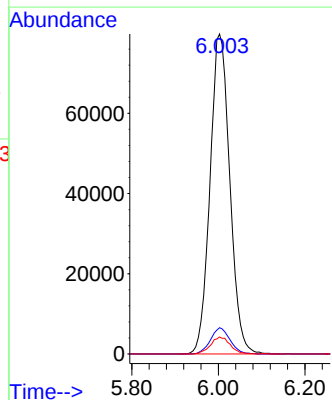
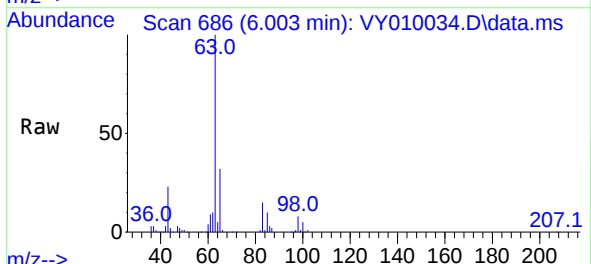
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

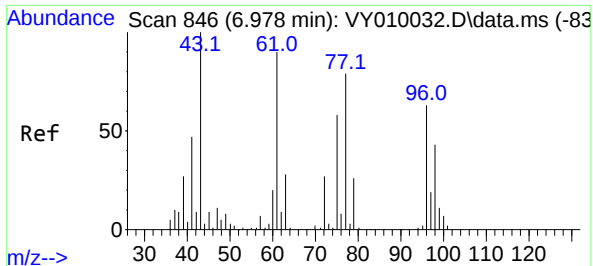
Tgt Ion: 43 Resp: 1442514
Ion Ratio Lower Upper
43 100
86 12.4 9.4 14.2



#24
1,1-Dichloroethane
Concen: 99.046 ug/l
RT: 6.003 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 63 Resp: 253423
Ion Ratio Lower Upper
63 100
98 8.2 3.7 11.1
100 5.3 2.3 6.8





#25

2-Butanone

Concen: 496.217 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

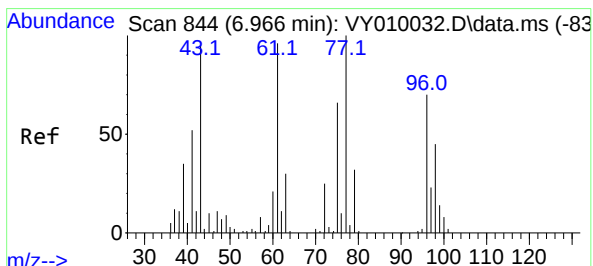
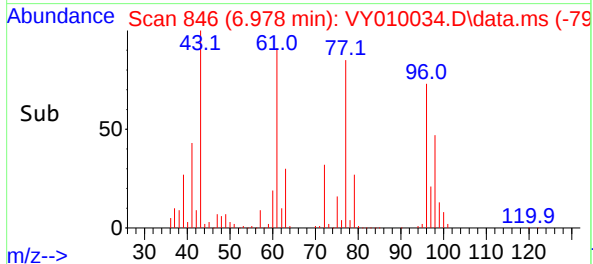
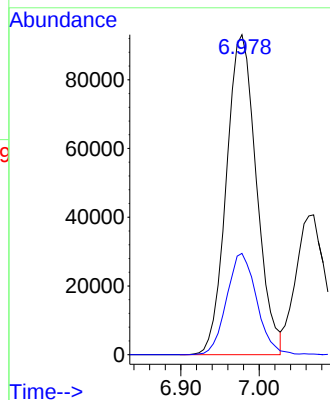
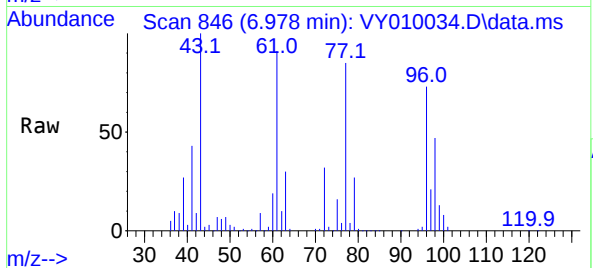
VSTDICC150

Tgt Ion: 43 Resp: 248726

Ion Ratio Lower Upper

43 100

72 31.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 113.473 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010034.D

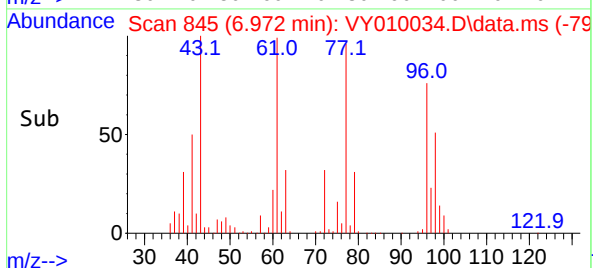
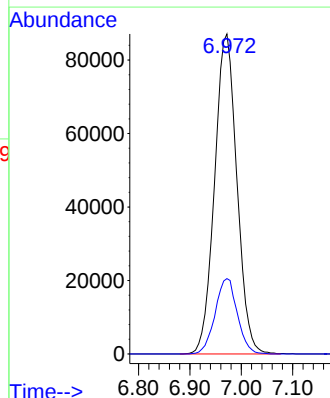
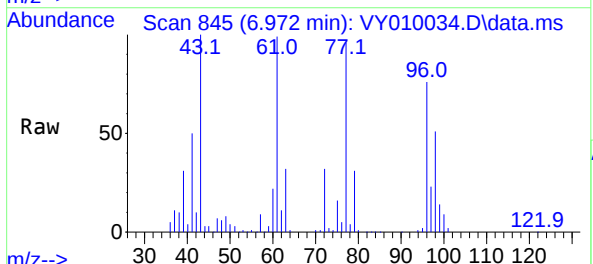
Acq: 15 Aug 2022 18:25

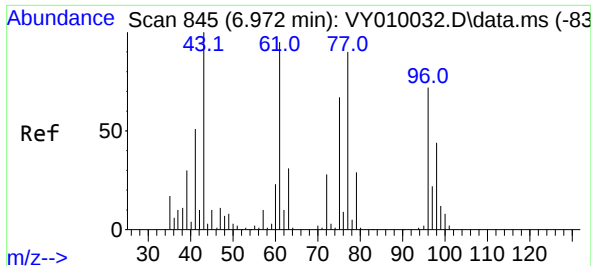
Tgt Ion: 77 Resp: 262552

Ion Ratio Lower Upper

77 100

97 23.4 11.2 33.6

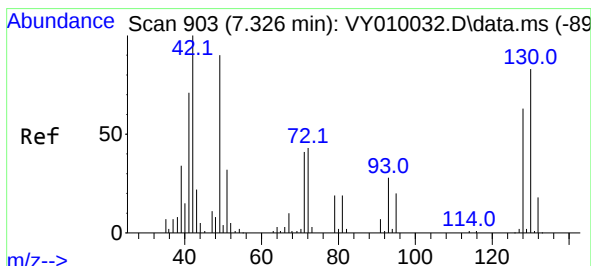
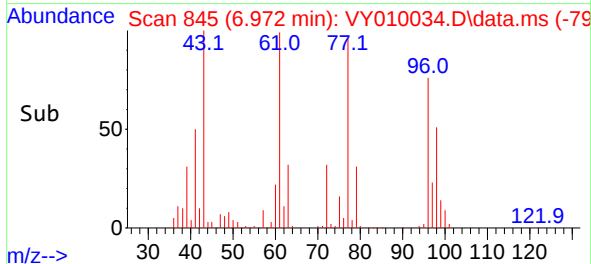
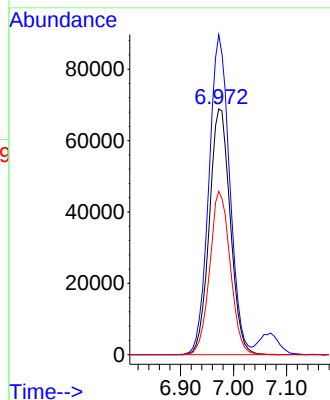
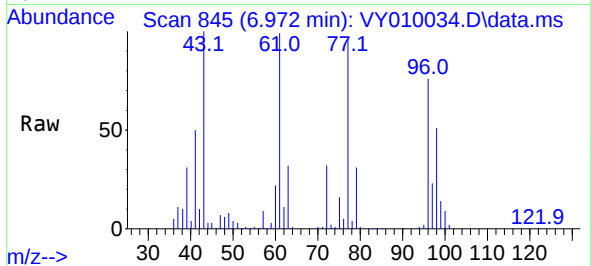




#27
 cis-1,2-Dichloroethene
 Concen: 111.363 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010034.D
 Acq: 15 Aug 2022 18:25

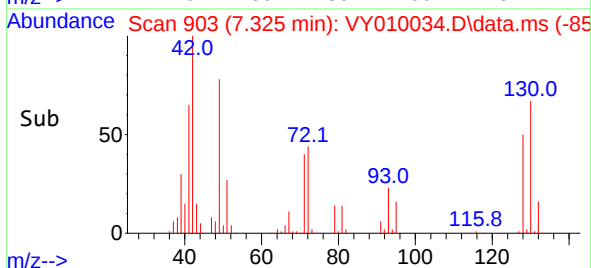
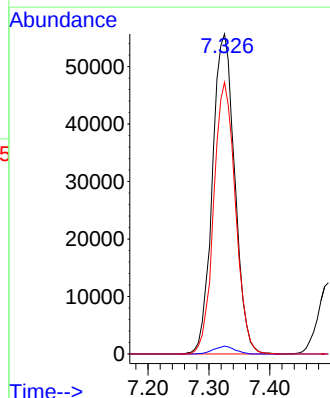
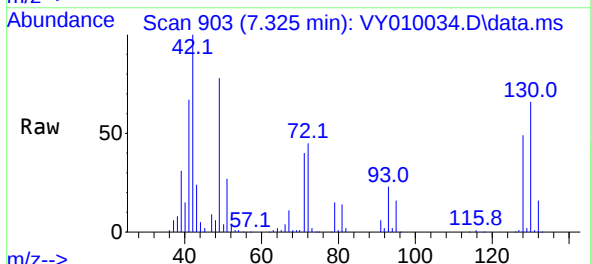
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

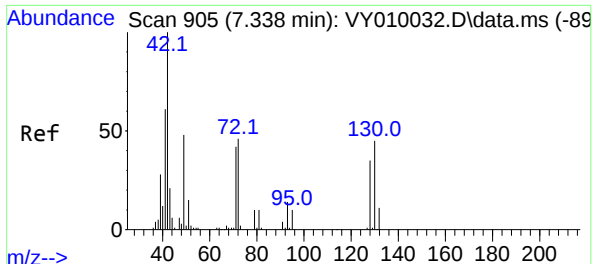
Tgt Ion:	96	Resp:	188758
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	276.0
98	65.0	0.0	128.4



#28
 Bromochloromethane
 Concen: 138.569 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010034.D
 Acq: 15 Aug 2022 18:25

Tgt Ion:	49	Resp:	141646
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	82.6	71.0	106.4

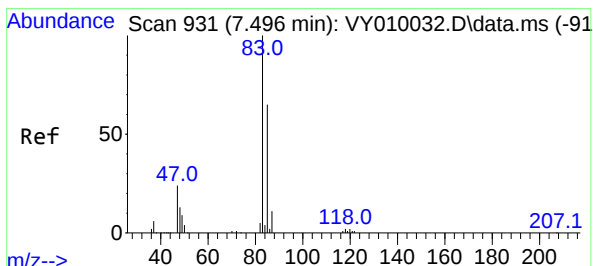
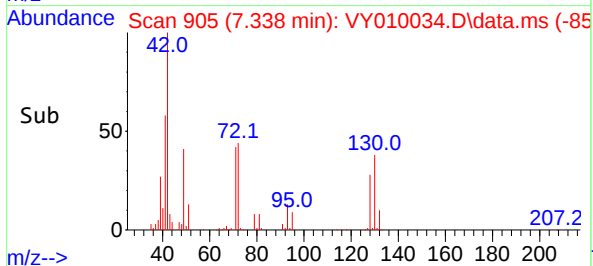
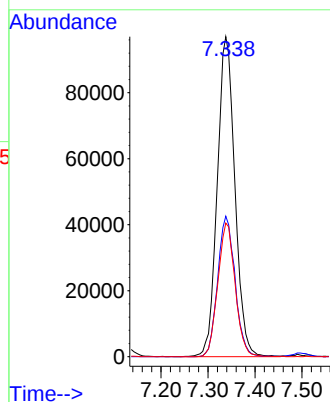
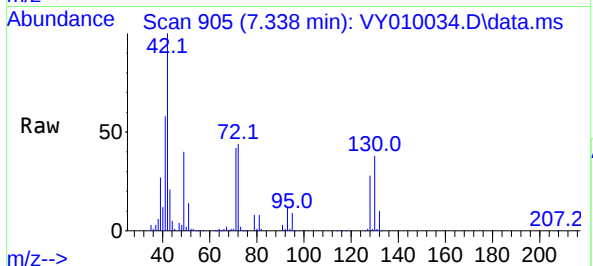




#29
Tetrahydrofuran
Concen: 803.035 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

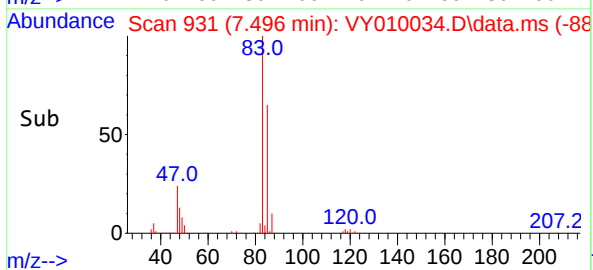
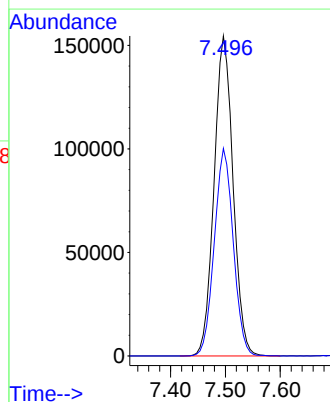
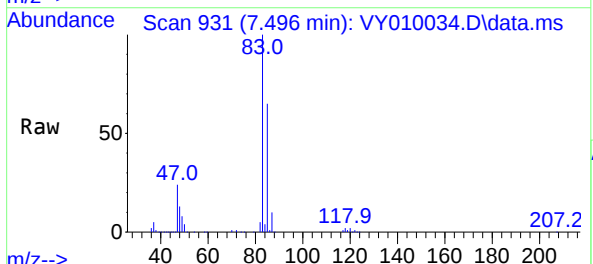
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

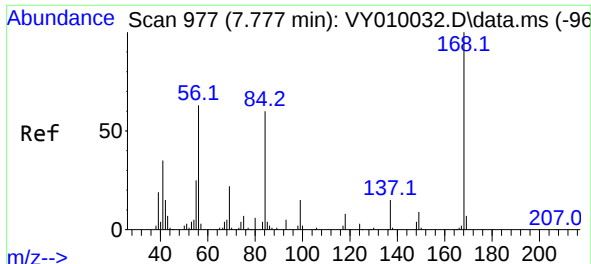
Tgt Ion: 42 Resp: 253007
Ion Ratio Lower Upper
42 100
72 43.3 36.5 54.7
71 41.0 33.4 50.2



#30
Chloroform
Concen: 139.262 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 83 Resp: 371571
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9

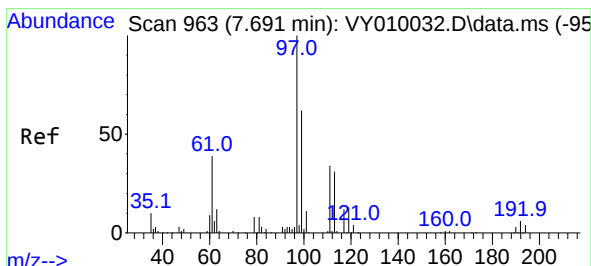
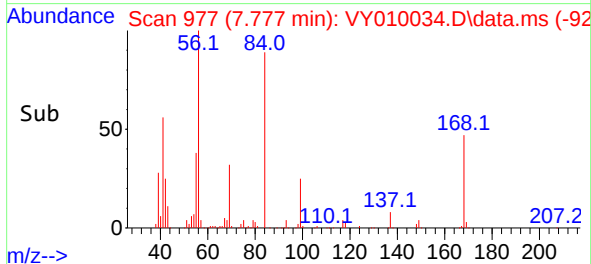
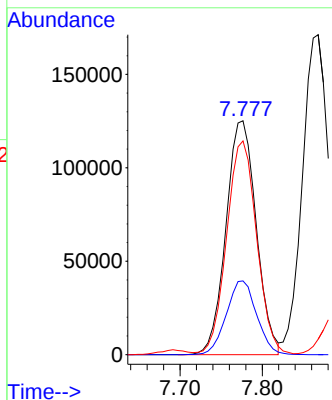
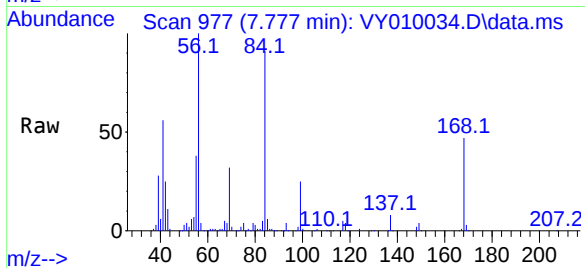




#31
Cyclohexane
Concen: 133.792 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

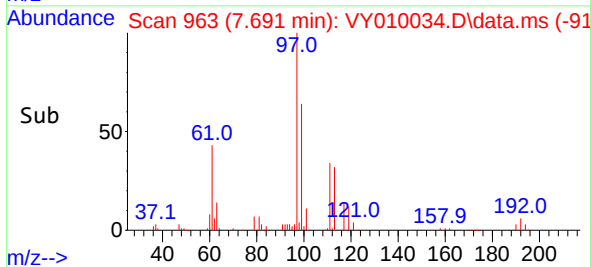
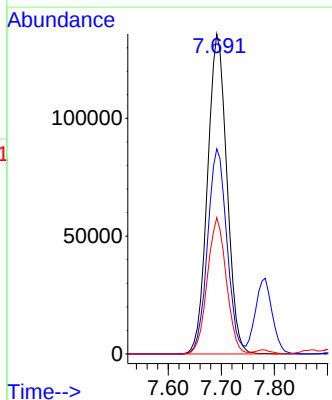
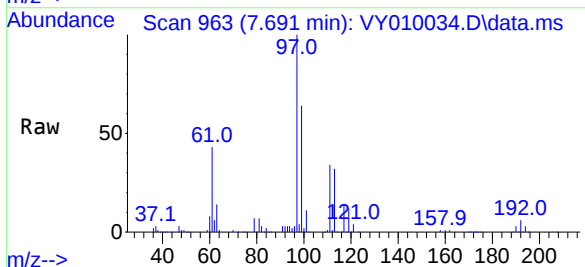
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

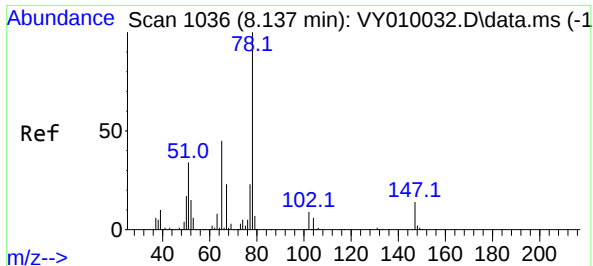
Tgt Ion: 56 Resp: 320780
Ion Ratio Lower Upper
56 100
69 31.5 28.6 43.0
84 89.6 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 149.347 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 97 Resp: 344574
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 41.8 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 145.093 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

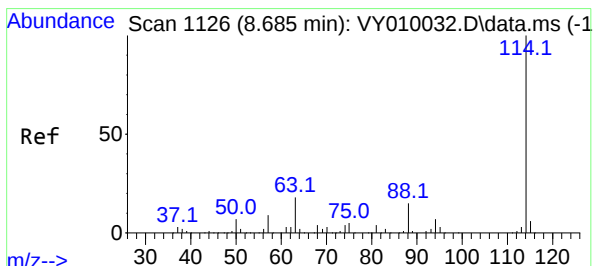
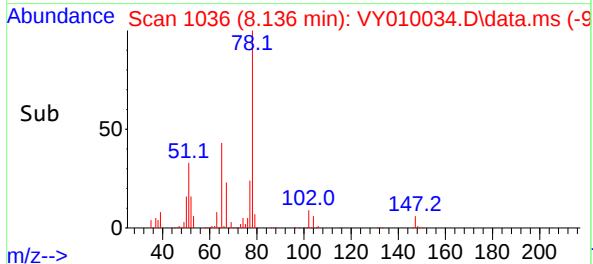
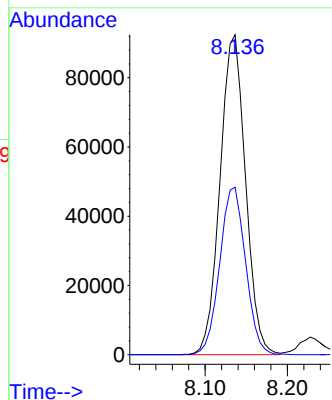
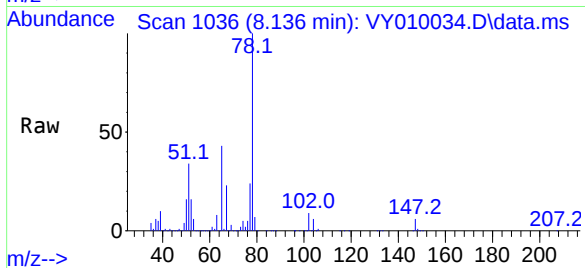
VSTDIC150

Tgt Ion: 65 Resp: 199144

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

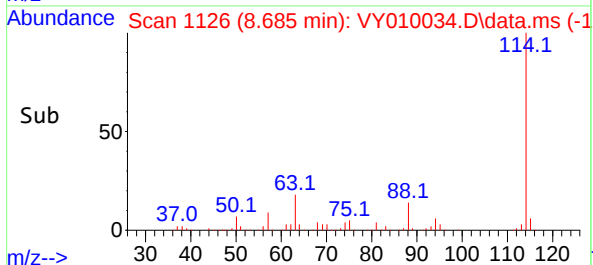
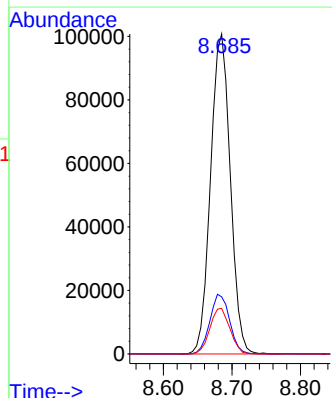
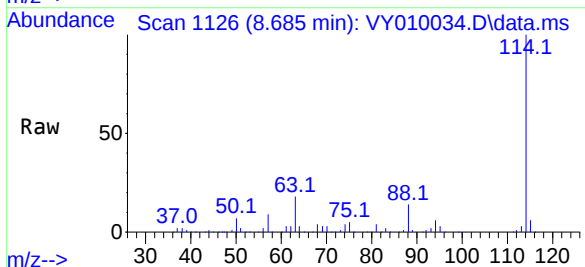
Tgt Ion: 114 Resp: 201271

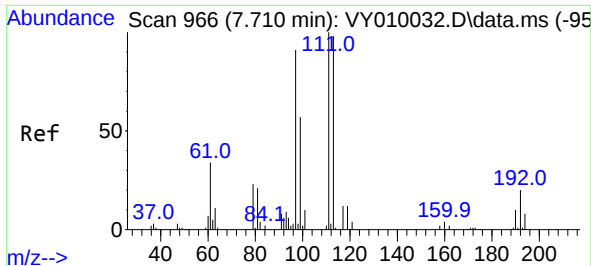
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.2

88 14.3 0.0 30.2

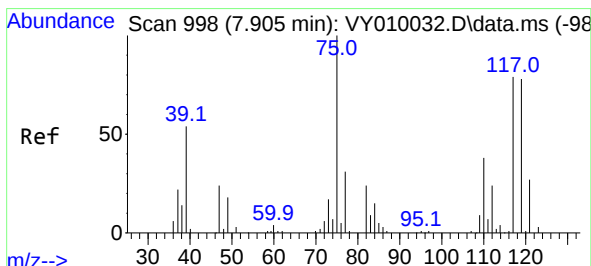
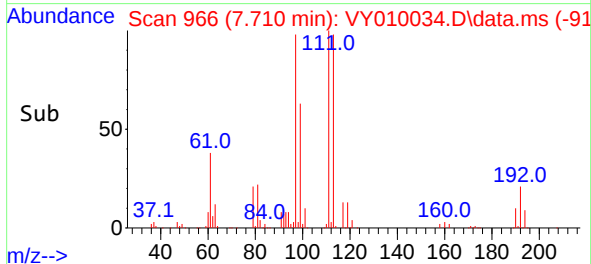
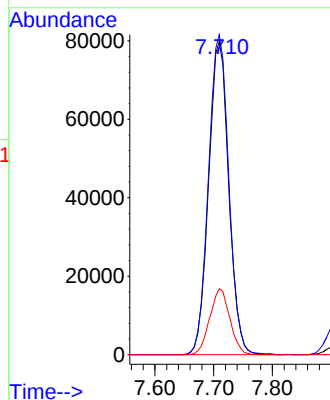
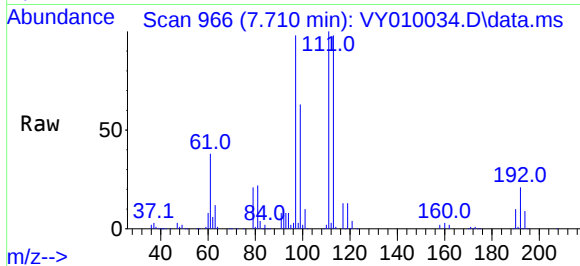




#35
Dibromofluoromethane
Concen: 154.061 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

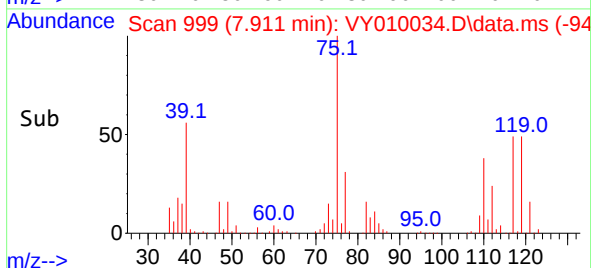
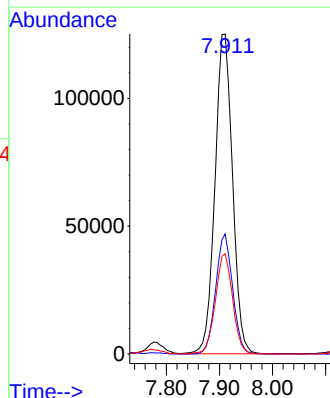
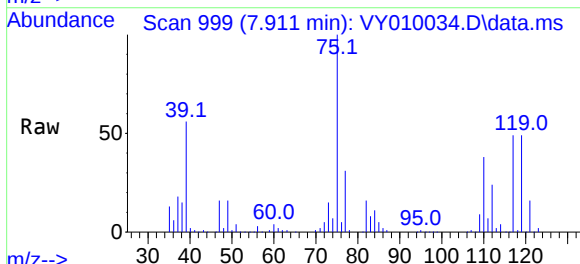
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

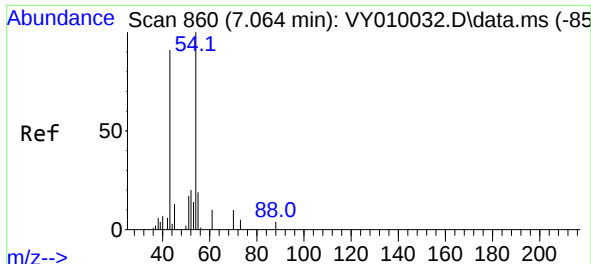
Tgt Ion:113 Resp: 189770
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 21.0 17.2 25.8



#36
1,1-Dichloropropene
Concen: 156.661 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 75 Resp: 288104
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.4
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 111.189 ug/l

RT: 7.069 min Scan# 860

Delta R.T. 0.006 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

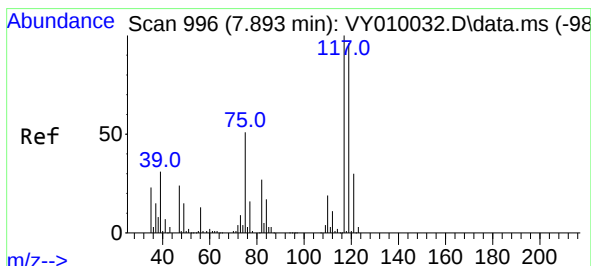
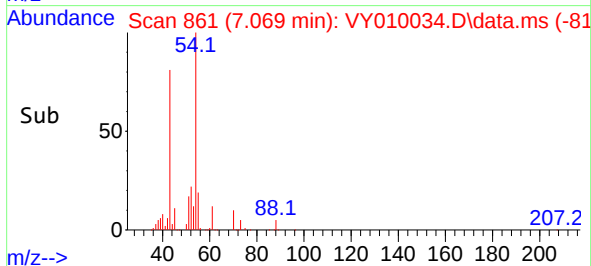
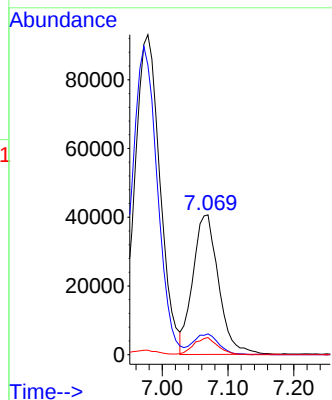
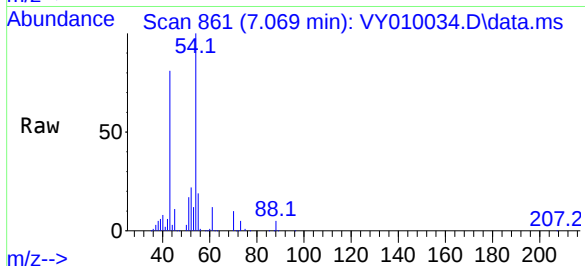
Tgt Ion: 43 Resp: 110005

Ion Ratio Lower Upper

43 100

61 14.6 9.6 14.4#

70 11.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 168.386 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

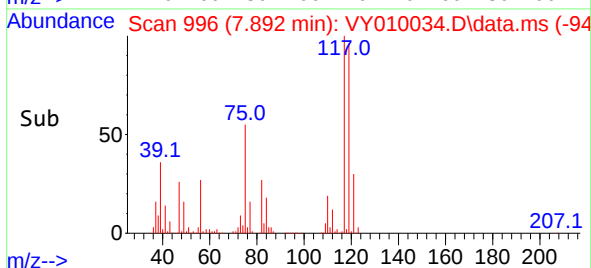
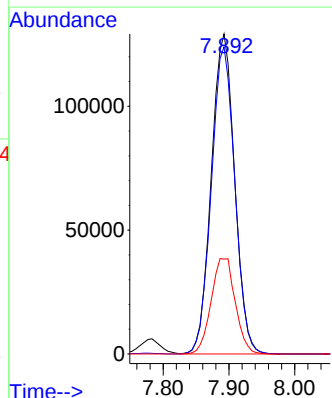
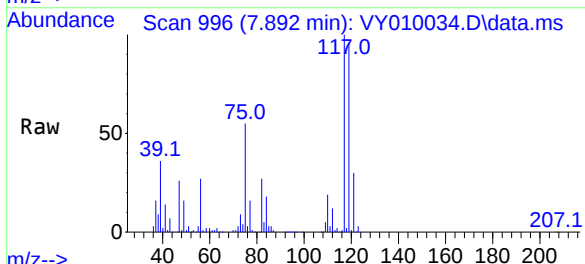
Tgt Ion: 117 Resp: 319067

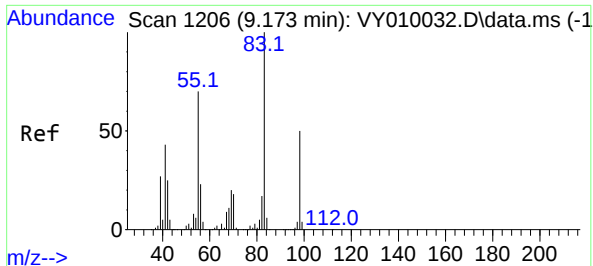
Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.6

121 29.6 24.2 36.4





#39

Methylcyclohexane

Concen: 160.110 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

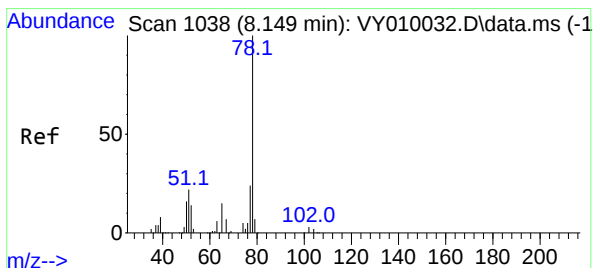
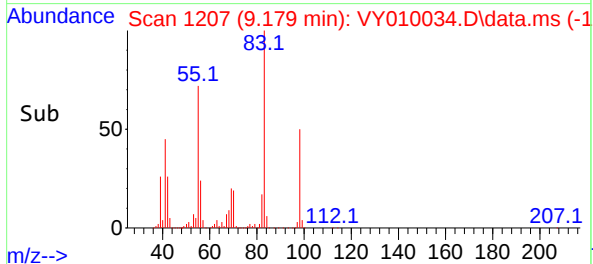
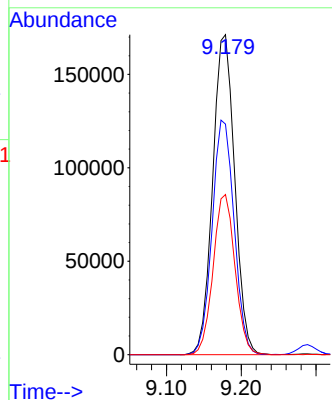
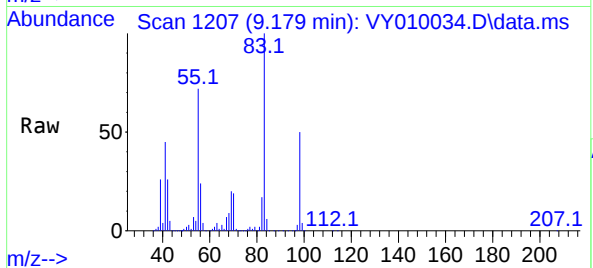
Tgt Ion: 83 Resp: 350580

Ion Ratio Lower Upper

83 100

55 72.1 56.3 84.5

98 50.0 39.8 59.8



#40

Benzene

Concen: 149.160 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010034.D

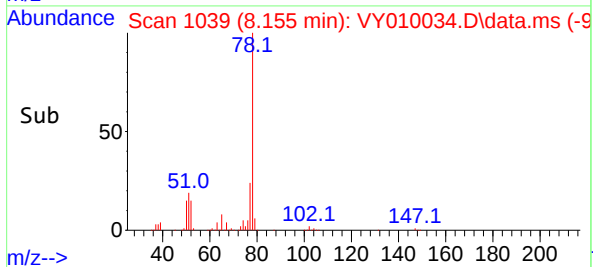
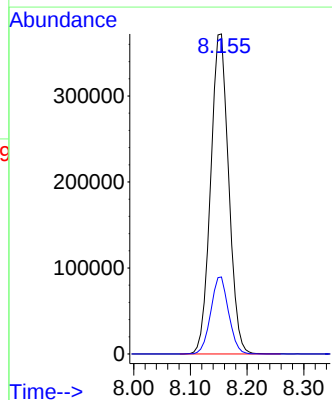
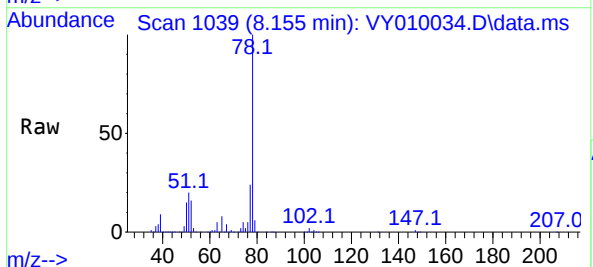
Acq: 15 Aug 2022 18:25

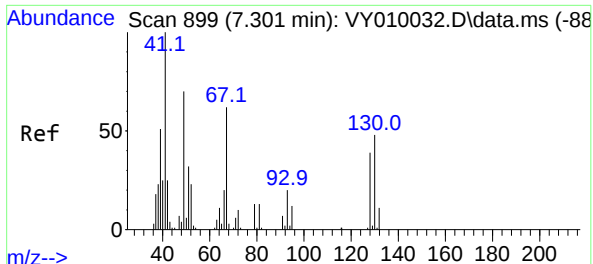
Tgt Ion: 78 Resp: 820678

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

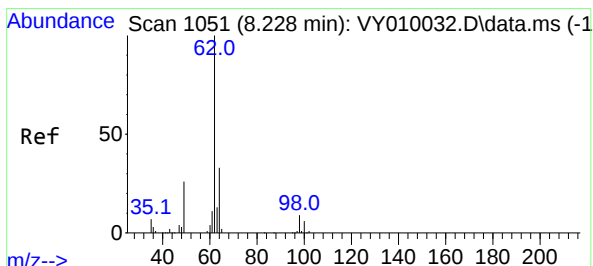
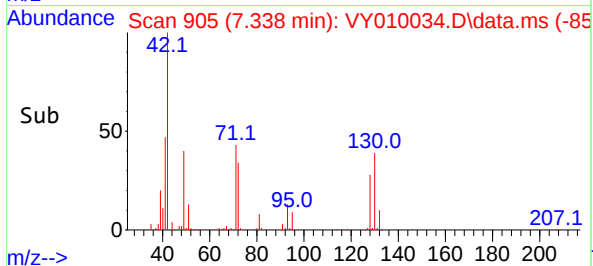
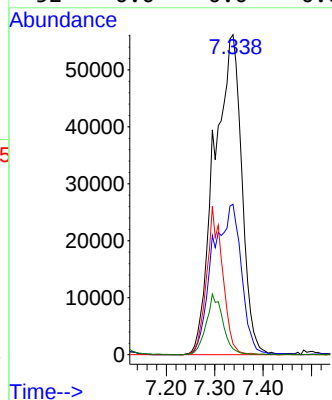
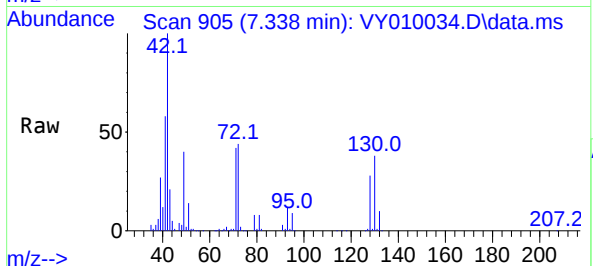




#41
Methacrylonitrile
Concen: 419.630 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

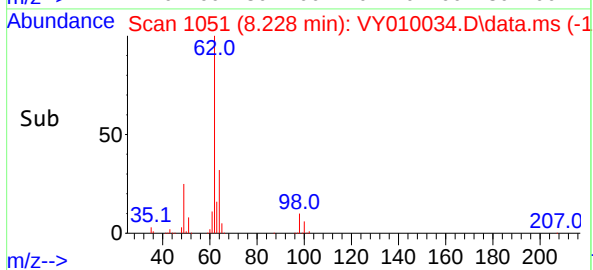
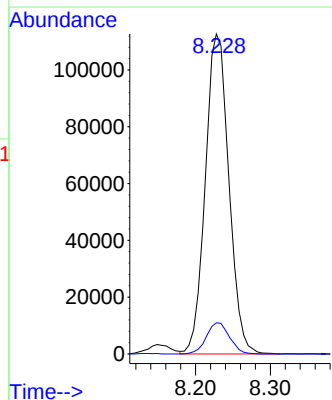
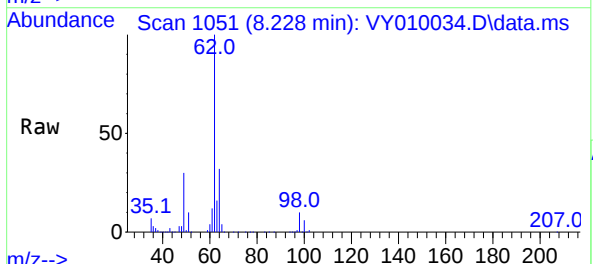
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

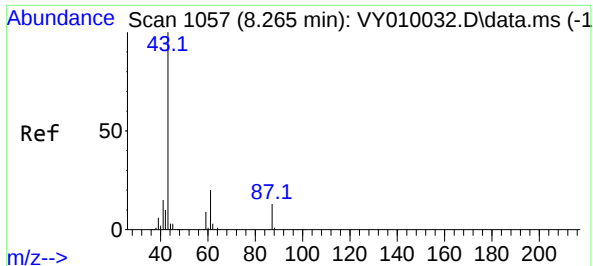
Tgt Ion: 41 Resp: 220465
Ion Ratio Lower Upper
41 100
39 49.4 59.4 89.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 168.254 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 62 Resp: 246704
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.0

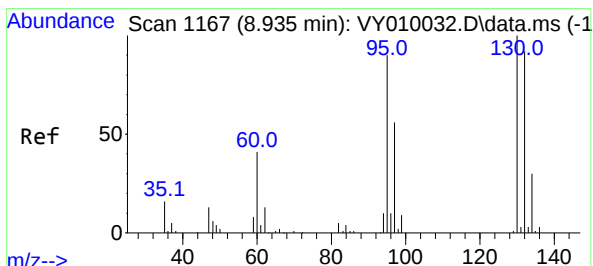
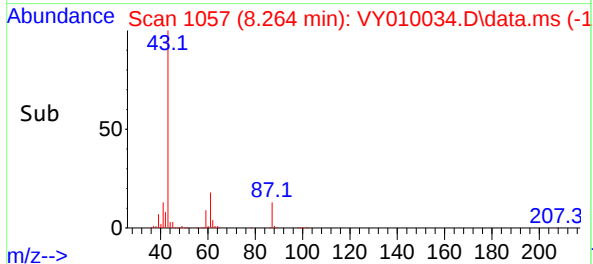
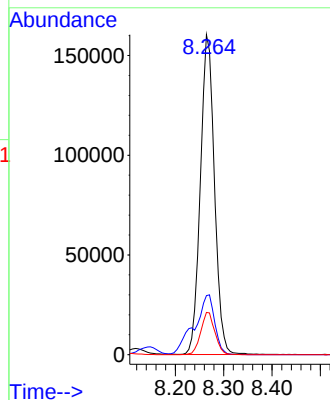
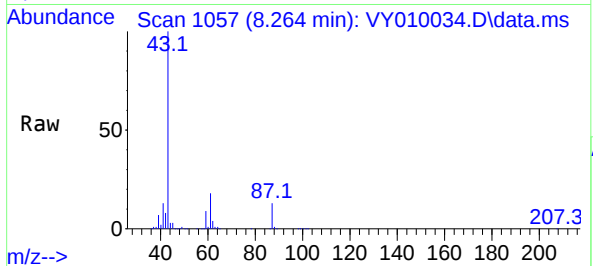




#43
Isopropyl Acetate
Concen: 187.827 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

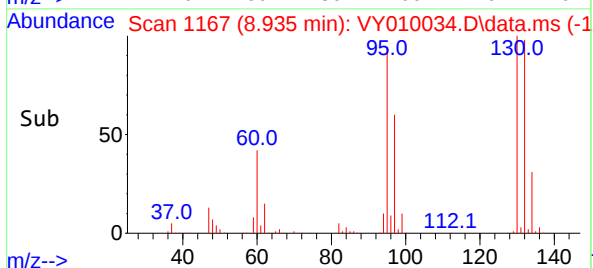
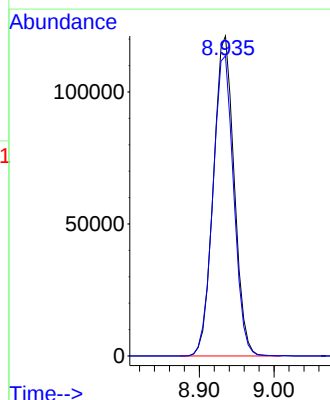
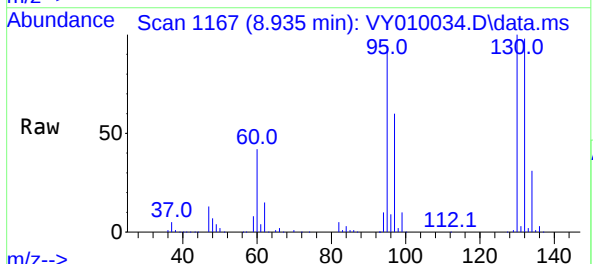
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

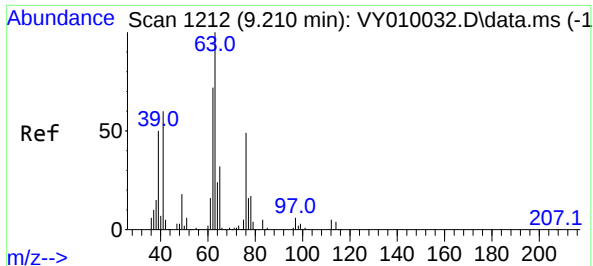
Tgt Ion: 43 Resp: 324806
Ion Ratio Lower Upper
43 100
61 27.0 23.0 34.6
87 13.2 11.1 16.7



#44
Trichloroethene
Concen: 154.274 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 130 Resp: 233606
Ion Ratio Lower Upper
130 100
95 93.8 0.0 180.0





#45

1,2-Dichloropropane

Concen: 154.374 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

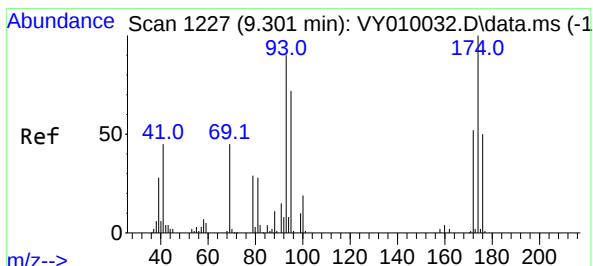
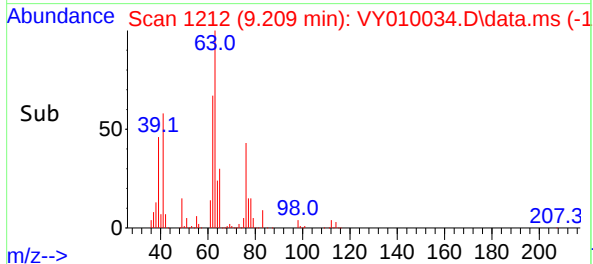
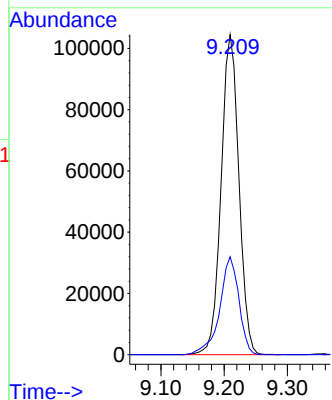
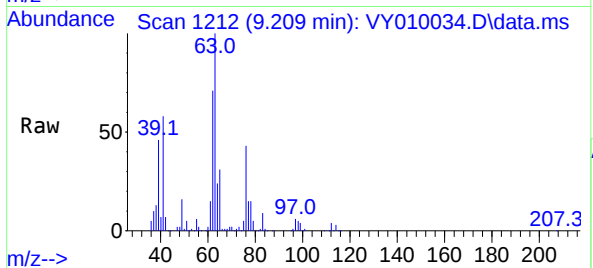
VSTDIC150

Tgt Ion: 63 Resp: 203346

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.0



#46

Dibromomethane

Concen: 155.173 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

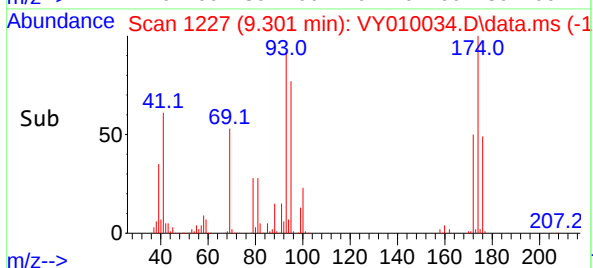
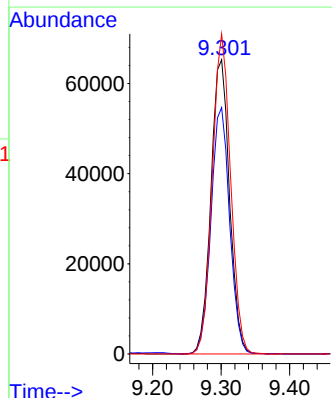
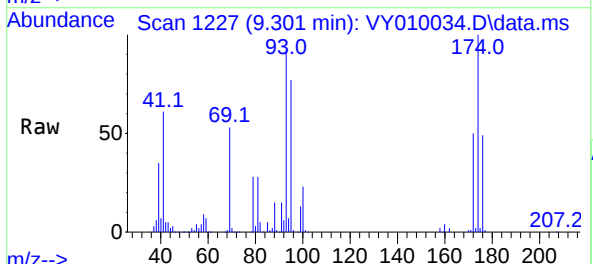
Tgt Ion: 93 Resp: 123704

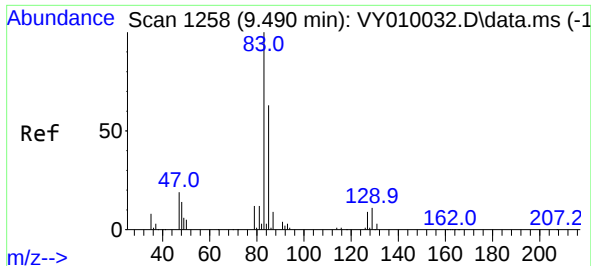
Ion Ratio Lower Upper

93 100

95 83.8 66.5 99.7

174 106.8 89.5 134.3

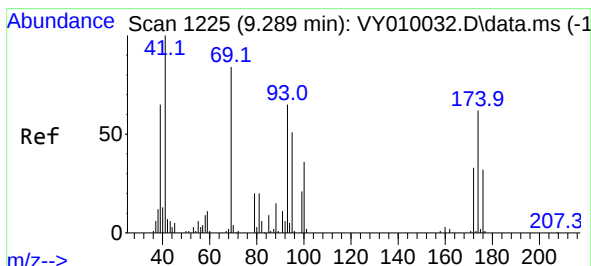
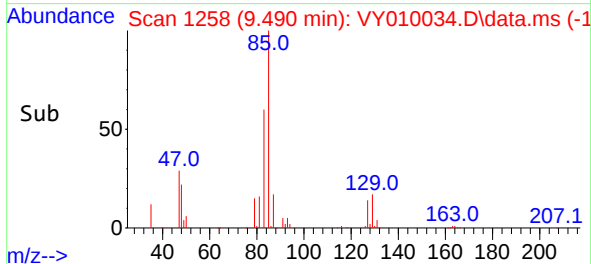
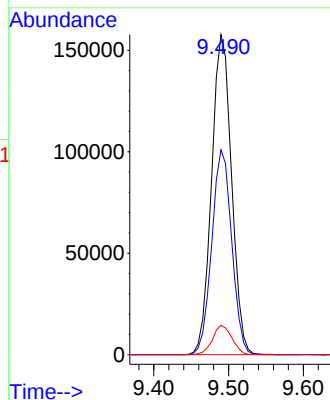
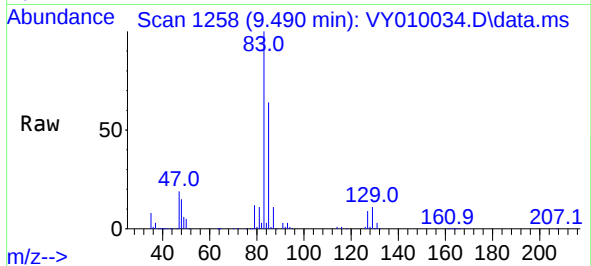




#47
Bromodichloromethane
Concen: 162.625 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

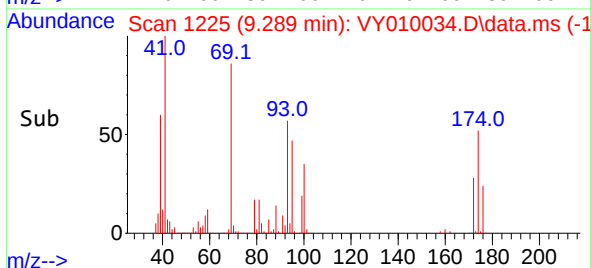
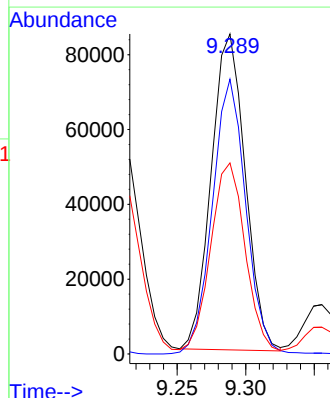
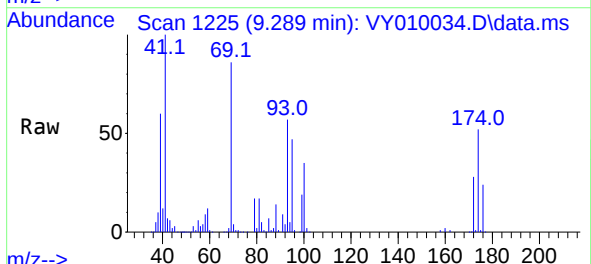
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

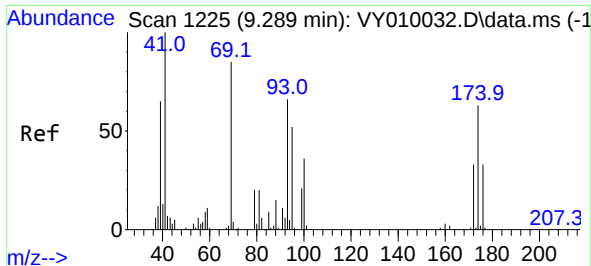
Tgt Ion: 83 Resp: 292705
Ion Ratio Lower Upper
83 100
85 64.0 50.4 75.6
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 191.828 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 41 Resp: 145579
Ion Ratio Lower Upper
41 100
69 86.0 69.1 103.7
39 59.8 51.5 77.3

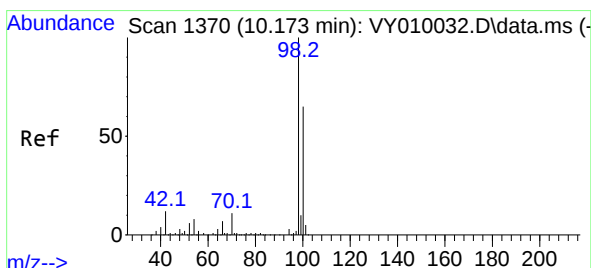
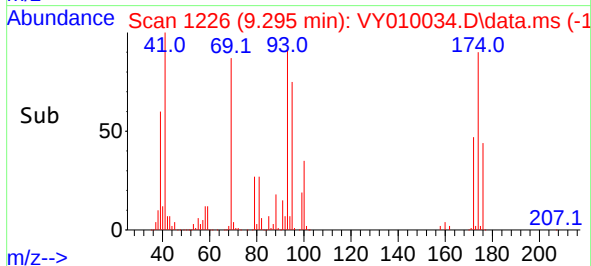
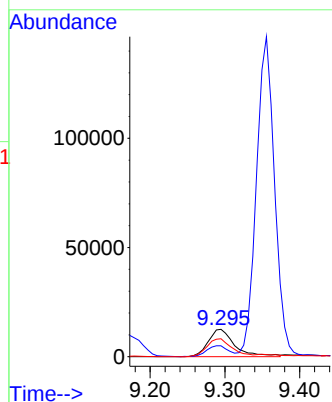
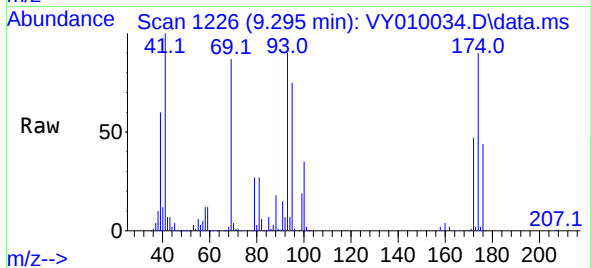




#49
1,4-Dioxane
Concen: 3093.656 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

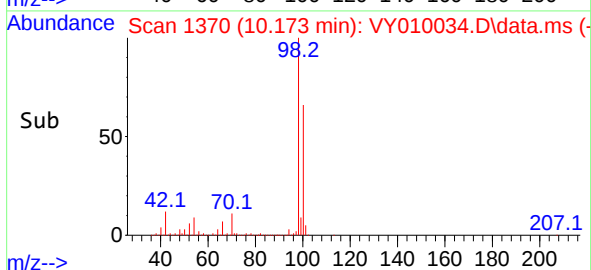
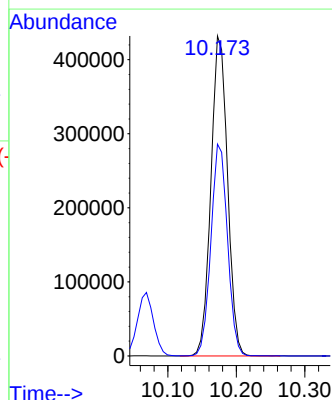
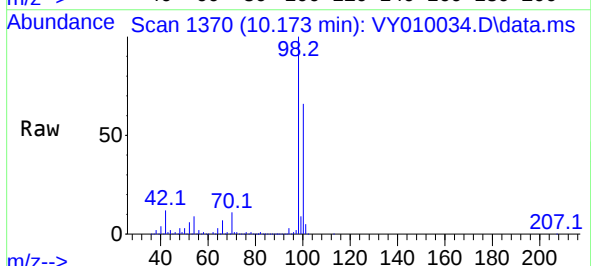
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

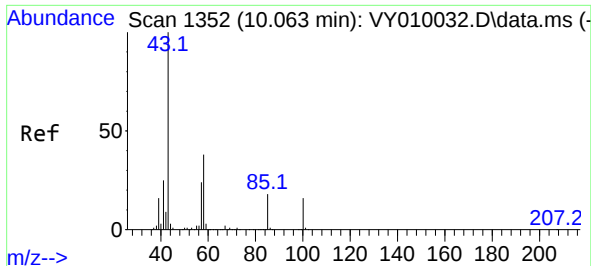
Tgt Ion: 88 Resp: 30818
Ion Ratio Lower Upper
88 100
43 33.0 28.2 42.4
58 62.3 47.2 70.8



#50
Toluene-d8
Concen: 153.907 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 98 Resp: 727496
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1

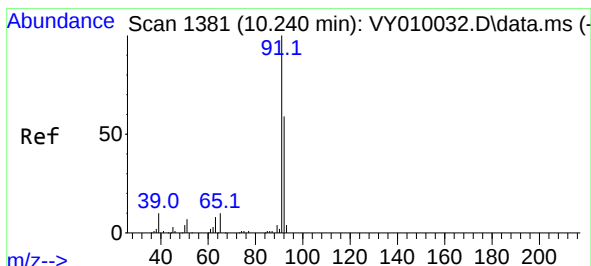
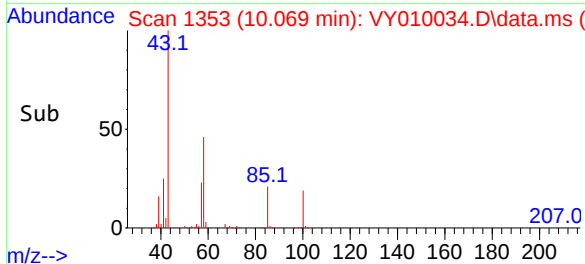
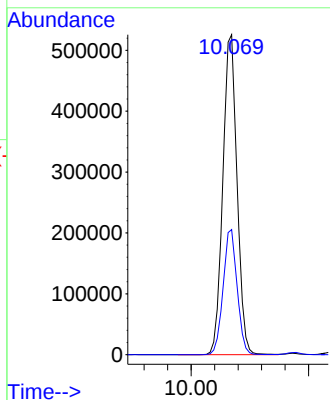
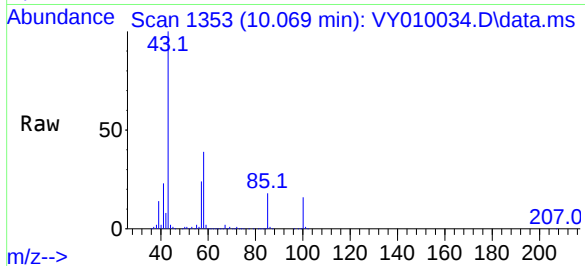




#51
4-Methyl-2-Pentanone
Concen: 940.963 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

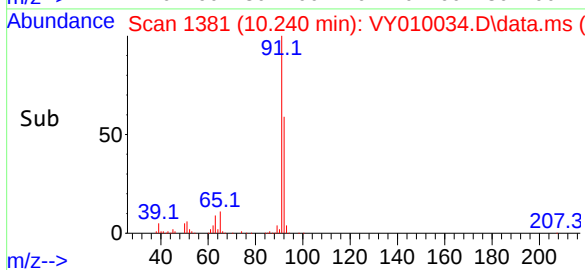
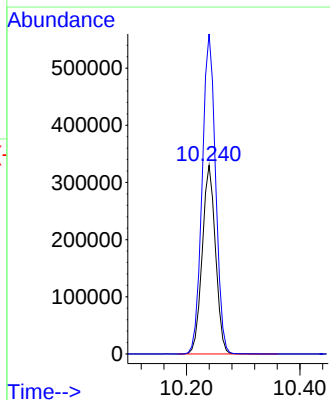
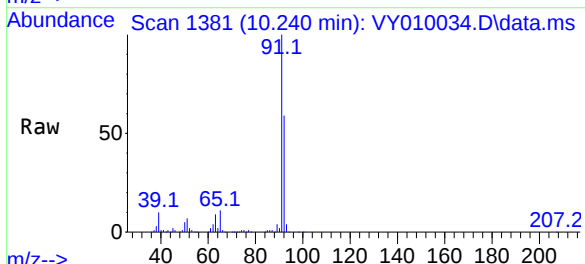
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

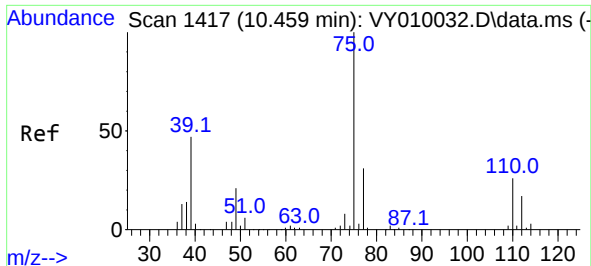
Tgt Ion: 43 Resp: 883268
Ion Ratio Lower Upper
43 100
58 38.5 29.8 44.8



#52
Toluene
Concen: 158.934 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 92 Resp: 536416
Ion Ratio Lower Upper
92 100
91 171.4 137.6 206.4

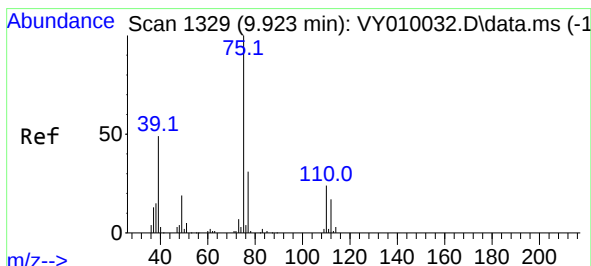
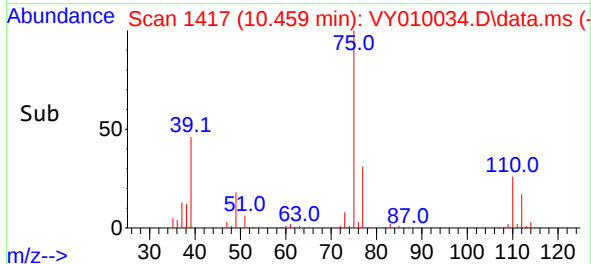
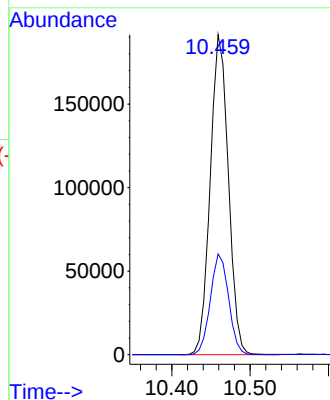
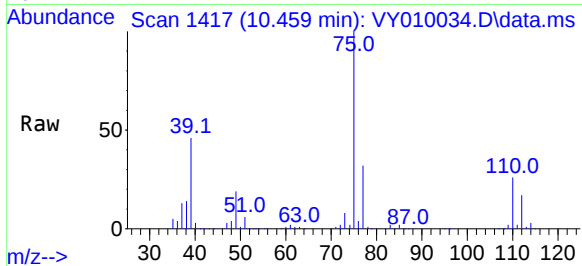




#53
t-1,3-Dichloropropene
Concen: 168.171 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

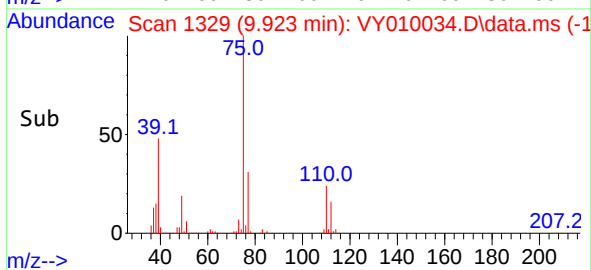
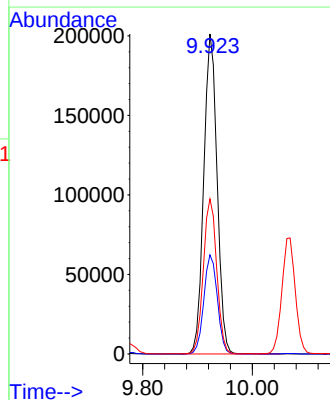
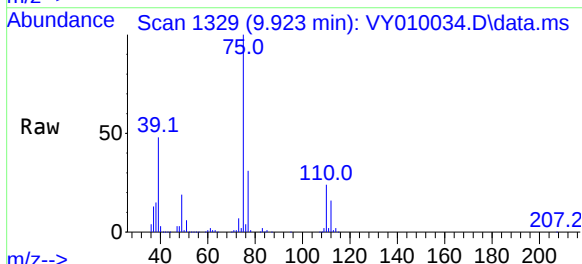
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

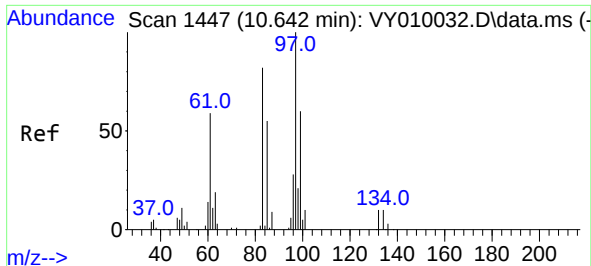
Tgt Ion: 75 Resp: 307990
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 161.579 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 75 Resp: 339106
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 48.4 39.2 58.8



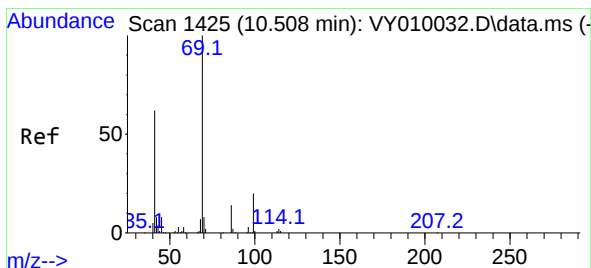
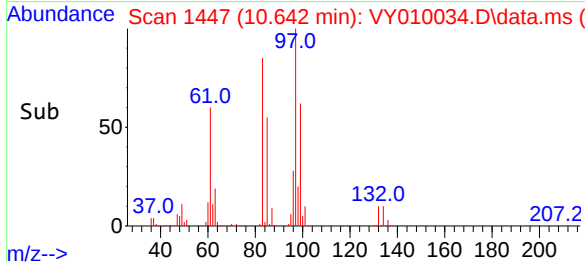
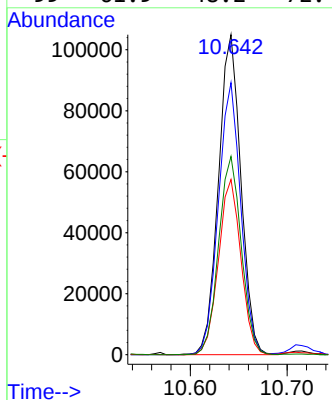
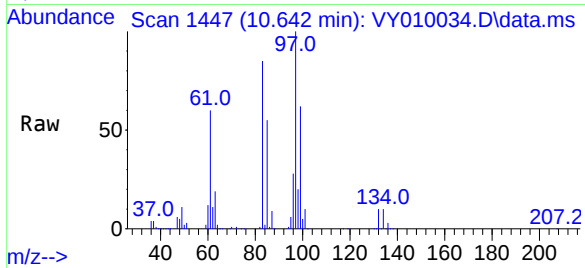


#55
1,1,2-Trichloroethane
Concen: 148.894 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 169126

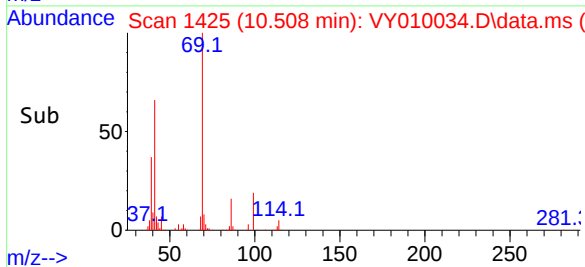
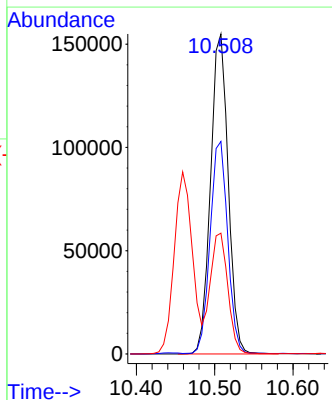
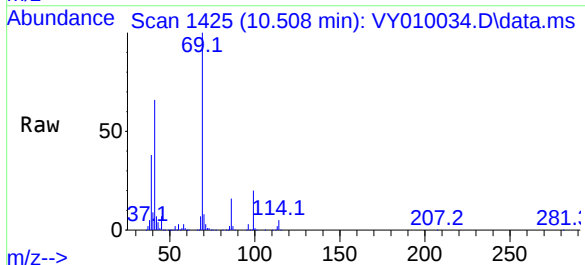
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.9	98.9
85	54.7	44.2	66.2
99	61.9	48.2	72.4

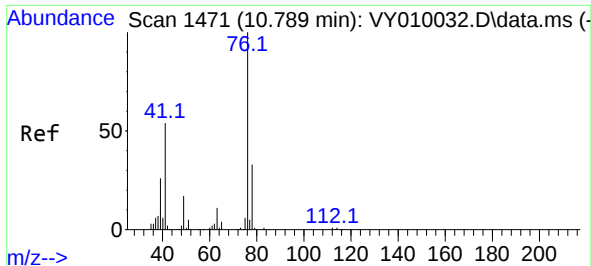


#56
Ethyl methacrylate
Concen: 174.246 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 69 Resp: 242091

Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.8	79.2
39	37.7	32.4	48.6





#57

1,3-Dichloropropane

Concen: 156.427 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010034.D

Acq: 15 Aug 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

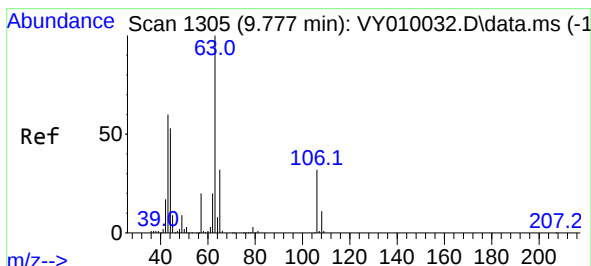
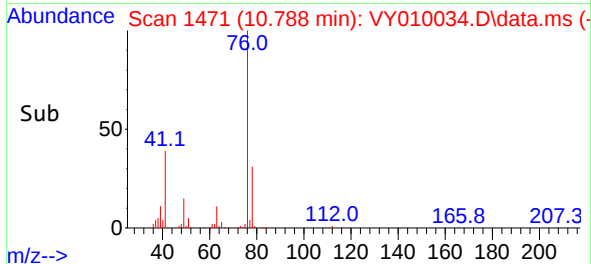
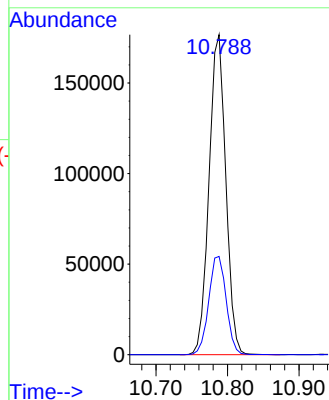
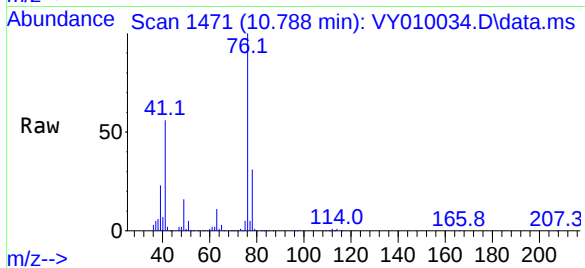
VSTDIC150

Tgt Ion: 76 Resp: 287525

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 780.160 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010034.D

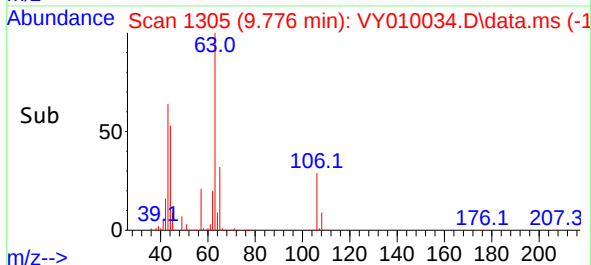
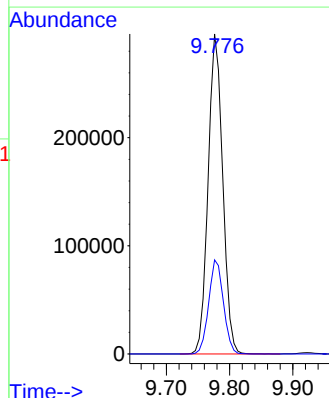
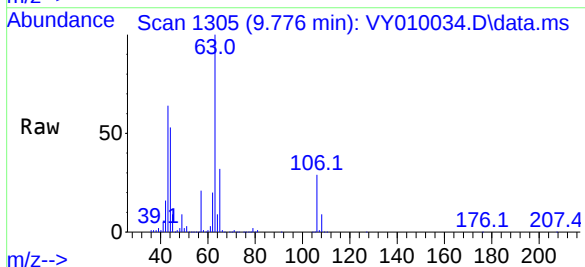
Acq: 15 Aug 2022 18:25

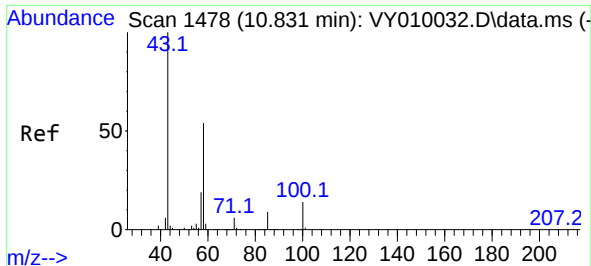
Tgt Ion: 63 Resp: 475339

Ion Ratio Lower Upper

63 100

106 29.7 25.7 38.5

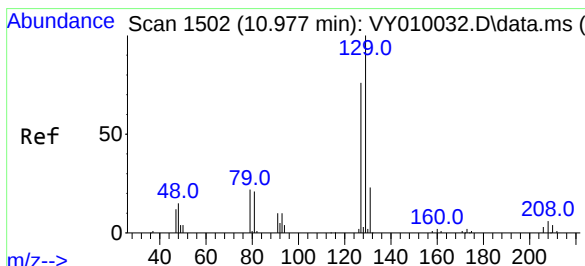
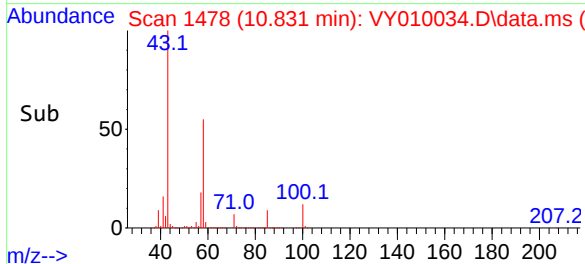
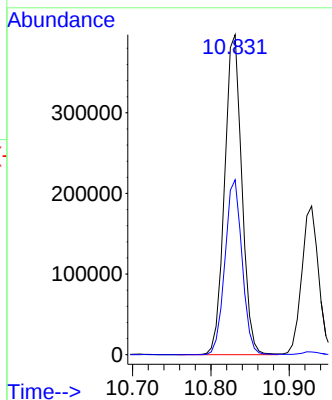
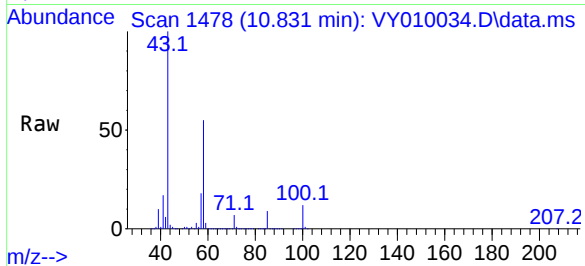




#59
2-Hexanone
Concen: 939.612 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

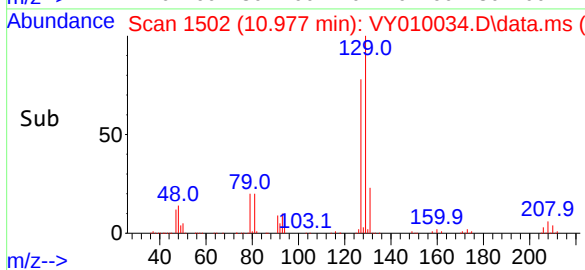
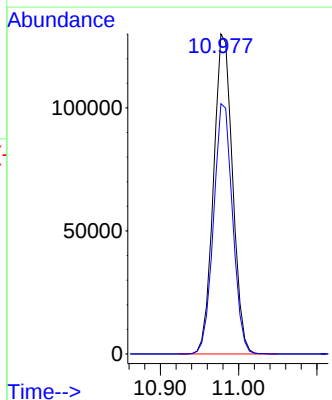
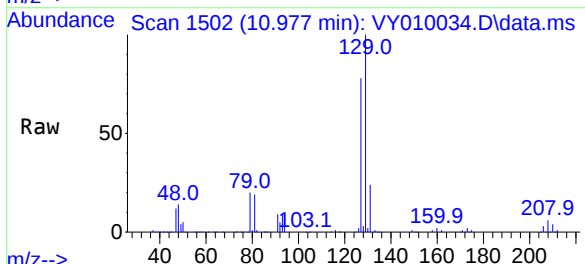
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

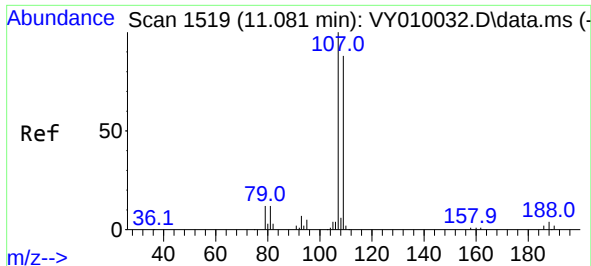
Tgt Ion: 43 Resp: 607766
Ion Ratio Lower Upper
43 100
58 54.3 26.3 78.9



#60
Dibromochloromethane
Concen: 166.263 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 129 Resp: 219482
Ion Ratio Lower Upper
129 100
127 78.1 38.1 114.5

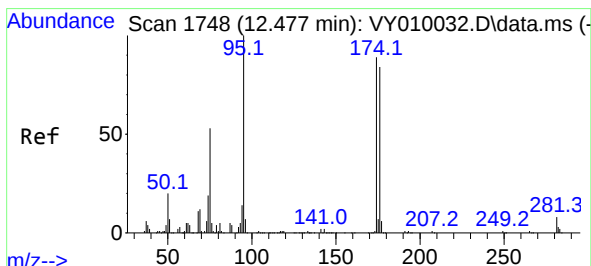
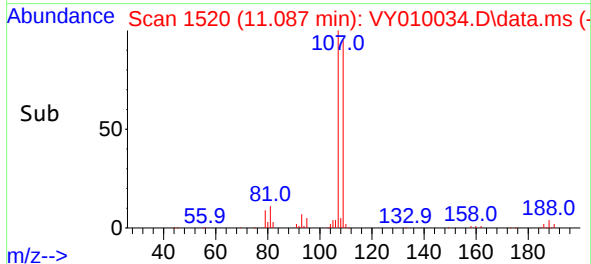
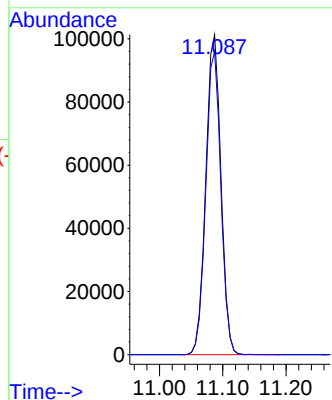
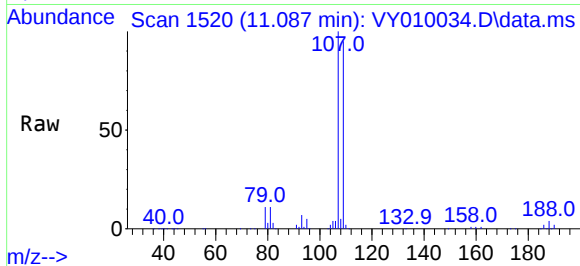




#61
1,2-Dibromoethane
Concen: 155.113 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

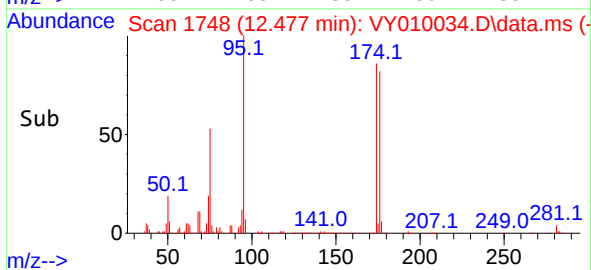
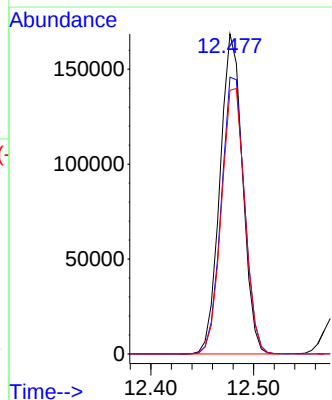
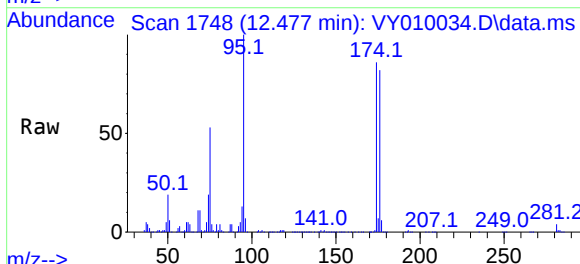
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

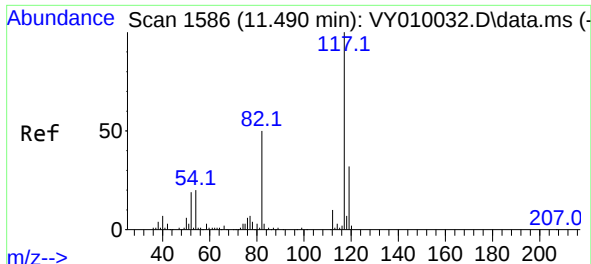
Tgt Ion:107 Resp: 169000
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 148.459 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 95 Resp: 257327
Ion Ratio Lower Upper
95 100
174 89.0 0.0 184.2
176 86.0 0.0 178.4

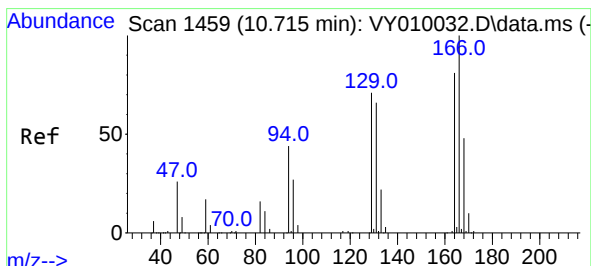
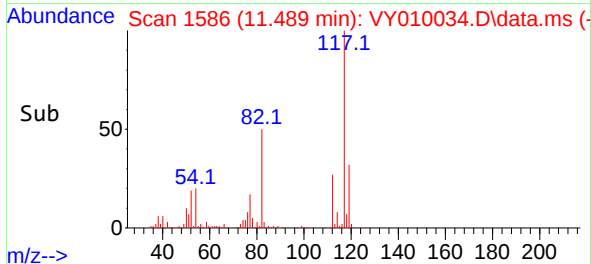
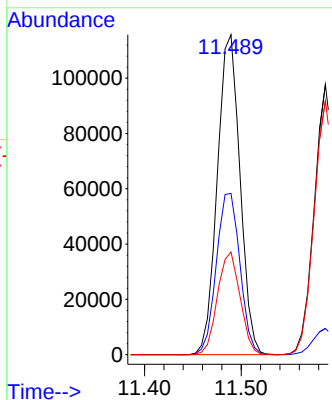
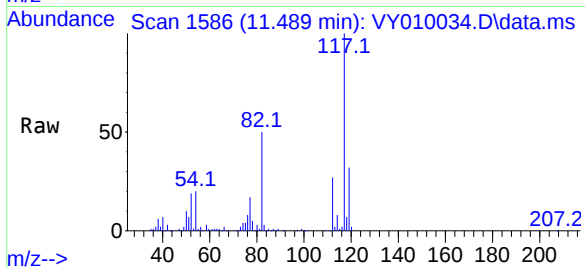




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

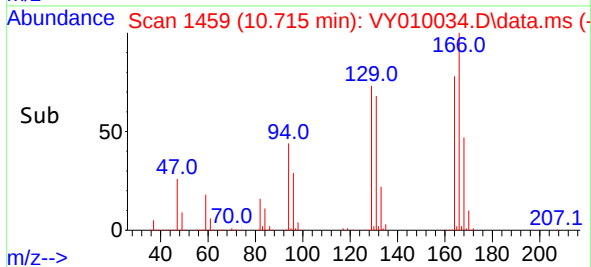
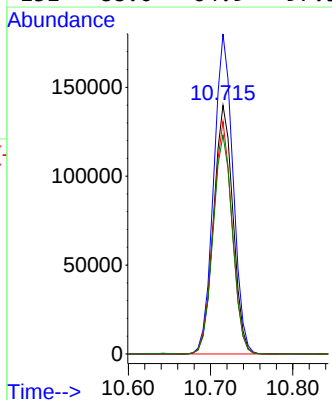
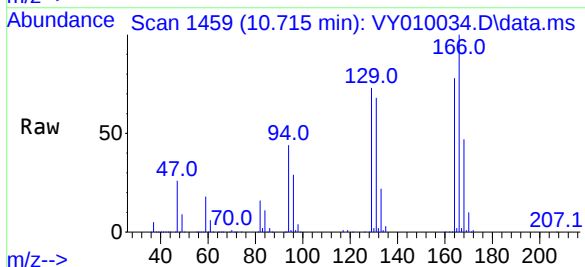
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

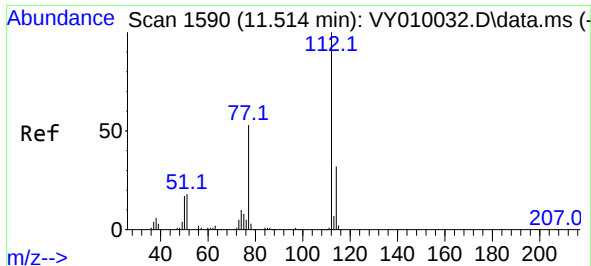
Tgt Ion:117 Resp: 188596
Ion Ratio Lower Upper
117 100
82 50.4 39.8 59.6
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 162.319 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:164 Resp: 228816
Ion Ratio Lower Upper
164 100
166 128.7 98.8 148.2
129 93.5 70.1 105.1
131 88.0 64.9 97.3

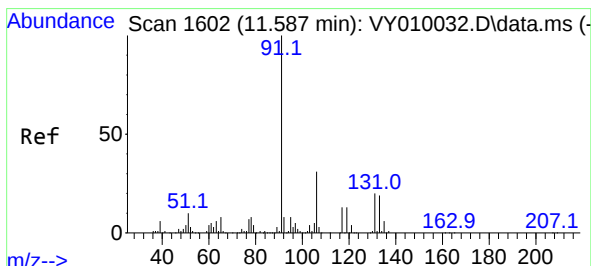
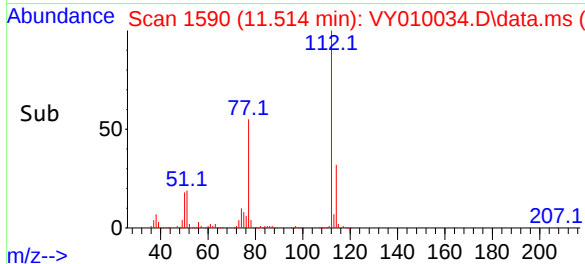
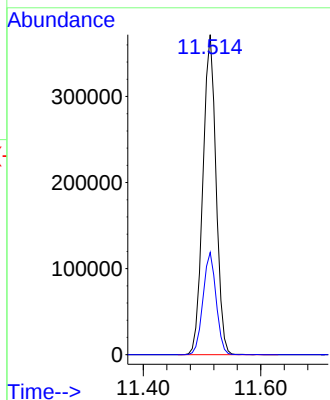
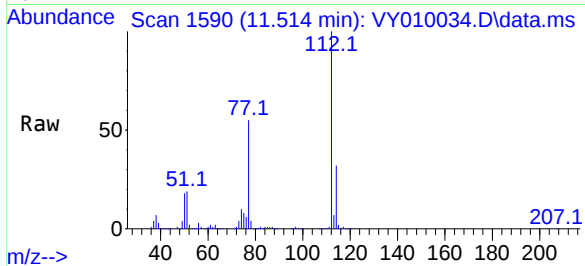




#65
Chlorobenzene
Concen: 150.099 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

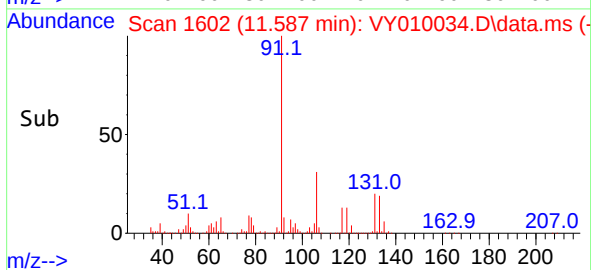
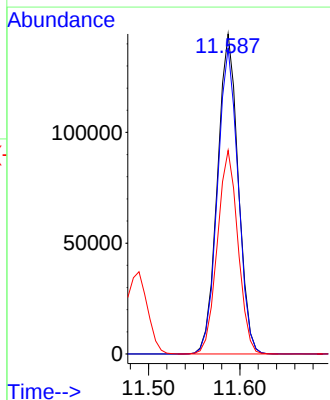
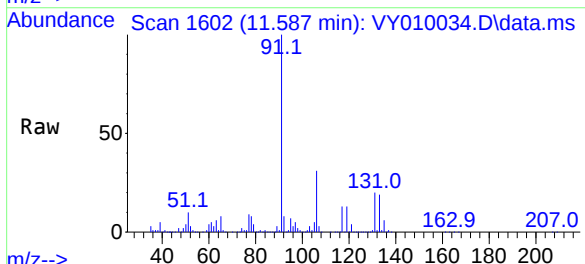
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

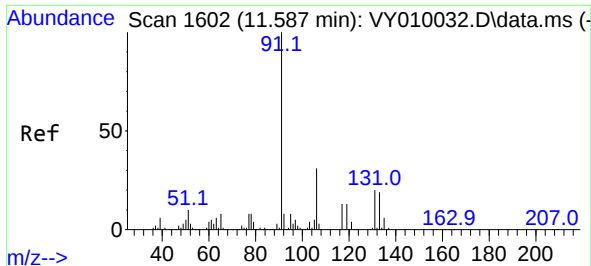
Tgt Ion:112 Resp: 577143
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 163.793 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:131 Resp: 227882
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 63.1 30.9 92.7

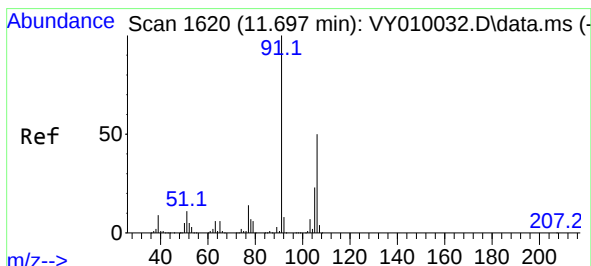
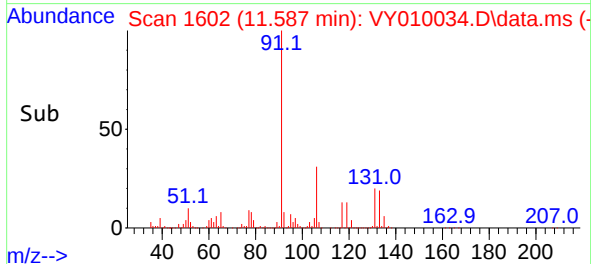
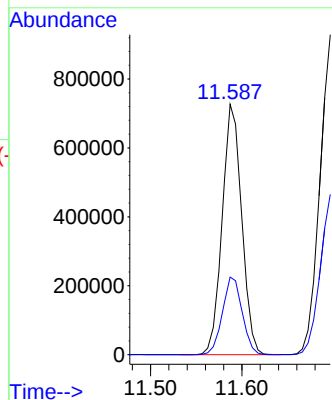
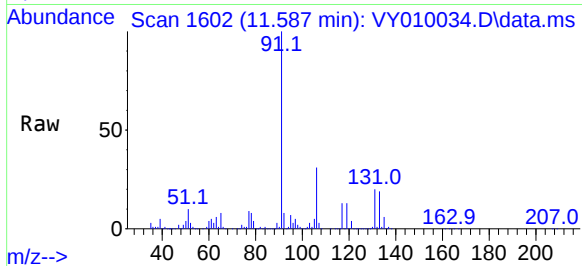




#67
Ethyl Benzene
Concen: 165.673 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

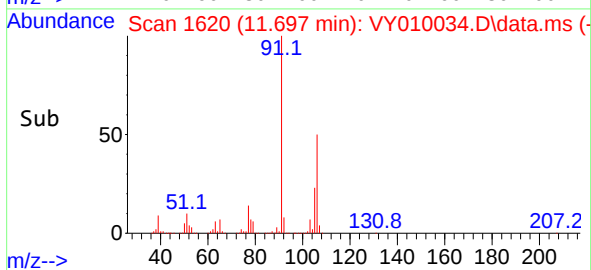
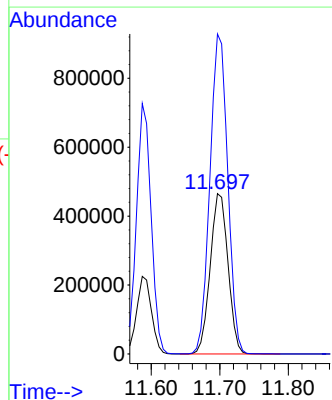
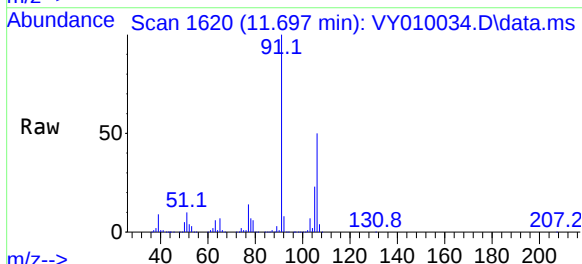
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

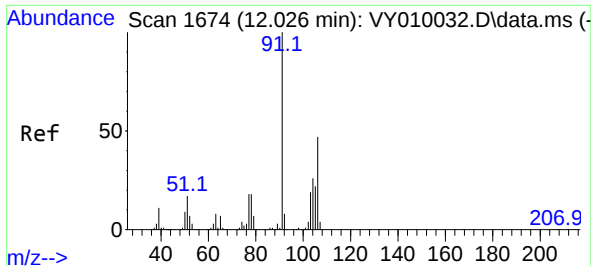
Tgt Ion: 91 Resp: 1078048
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 330.887 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 106 Resp: 838378
Ion Ratio Lower Upper
106 100
91 199.6 158.2 237.2

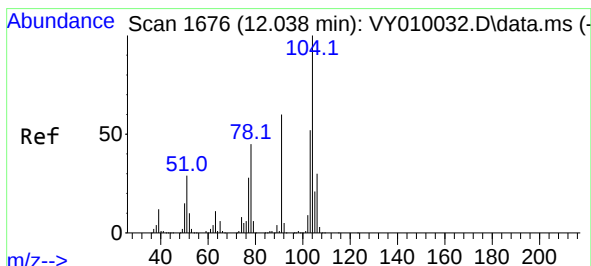
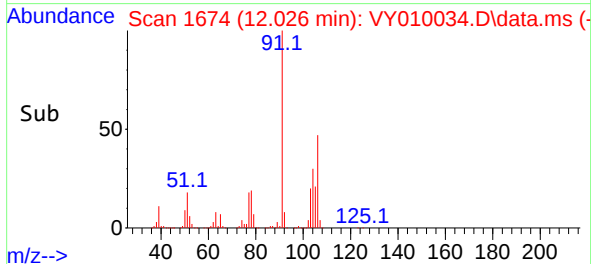
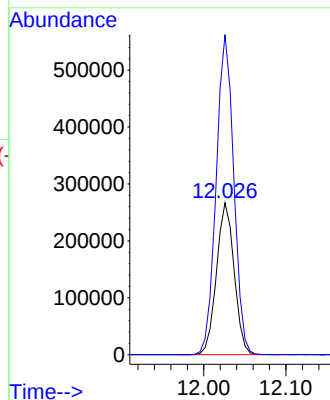
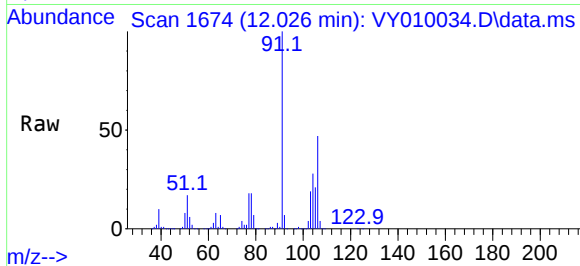




#69
o-Xylene
Concen: 165.757 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

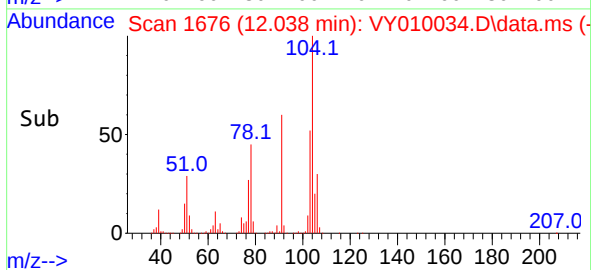
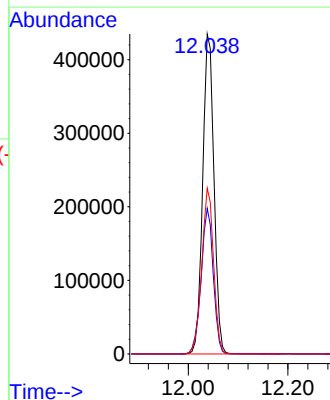
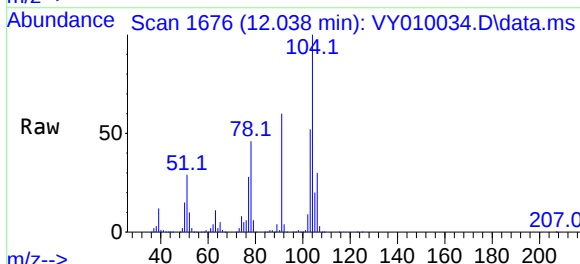
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

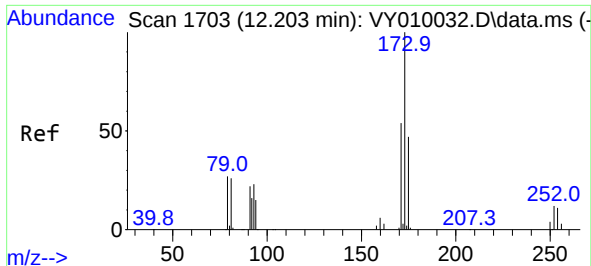
Tgt Ion:106 Resp: 398179
Ion Ratio Lower Upper
106 100
91 210.1 104.6 313.7



#70
Styrene
Concen: 166.659 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:104 Resp: 681601
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.4
103 54.5 44.0 66.0

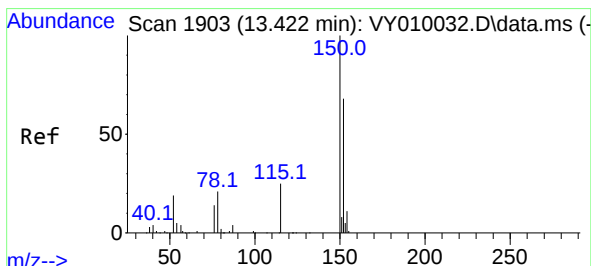
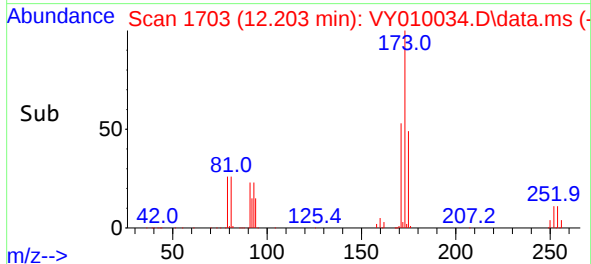
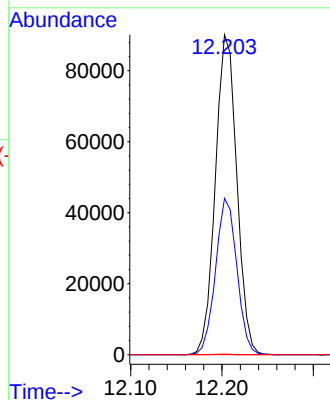
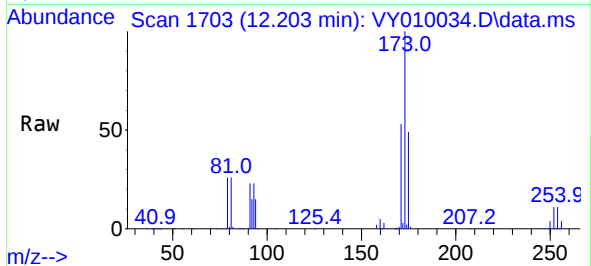




#71
Bromoform
Concen: 167.214 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

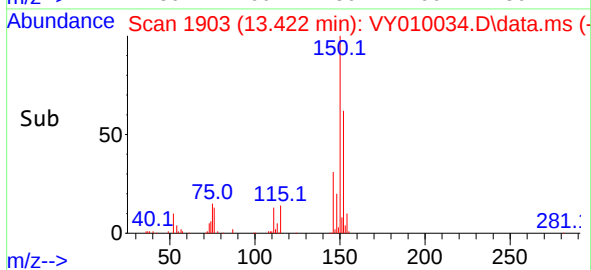
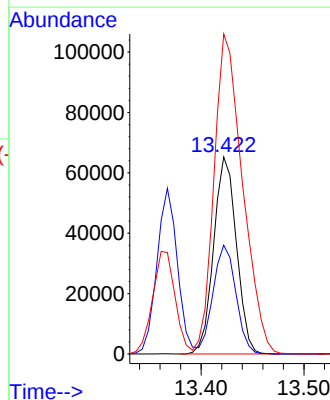
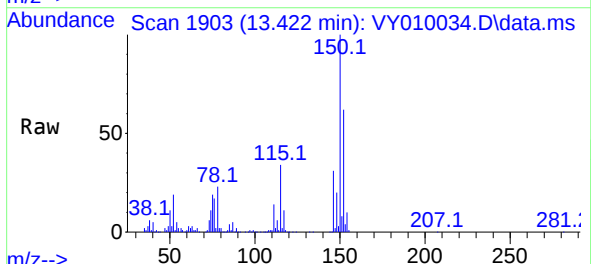
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

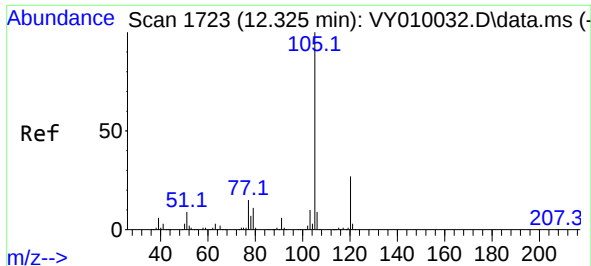
Tgt Ion:173 Resp: 147137
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:152 Resp: 100453
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.3
150 203.8 0.0 346.6

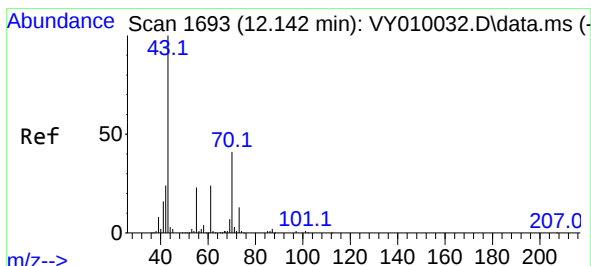
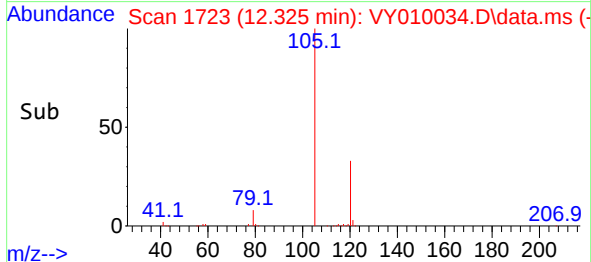
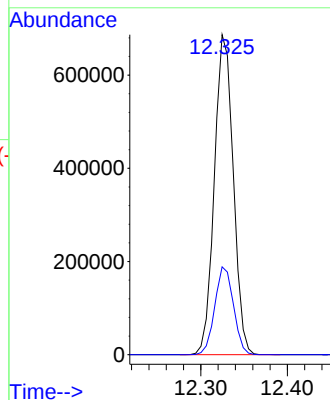
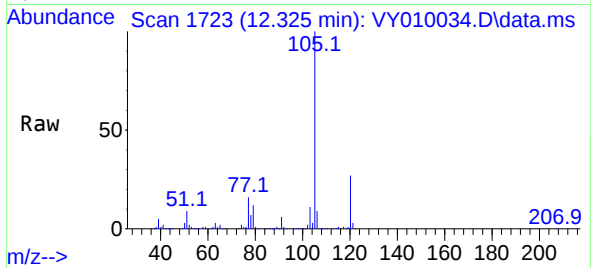




#73
Isopropylbenzene
Concen: 156.507 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

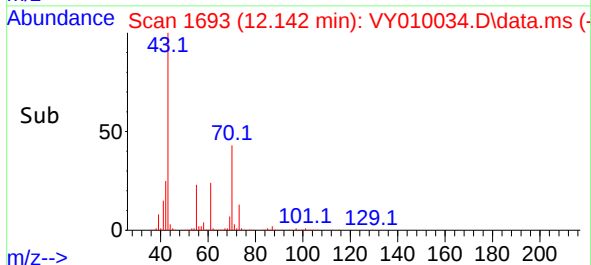
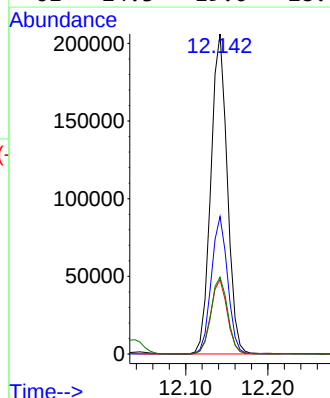
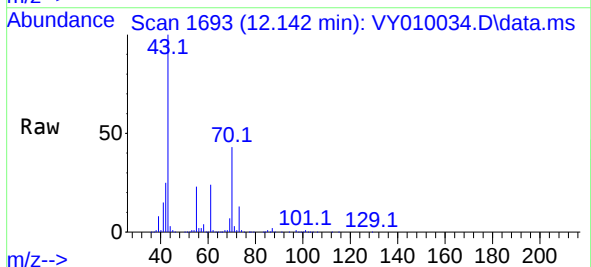
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

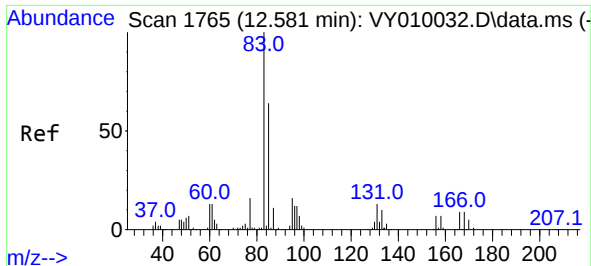
Tgt Ion:105 Resp: 1040636
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 167.181 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 43 Resp: 286164
Ion Ratio Lower Upper
43 100
70 42.7 32.3 48.5
55 23.6 19.3 28.9
61 24.3 19.0 28.4

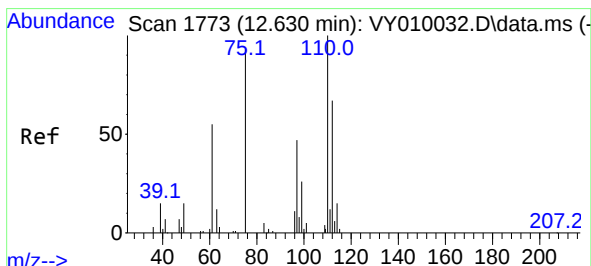
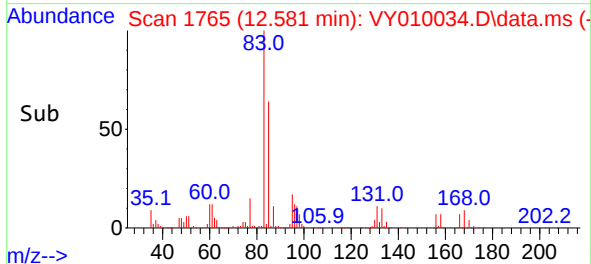
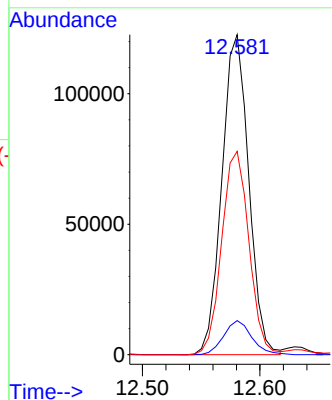
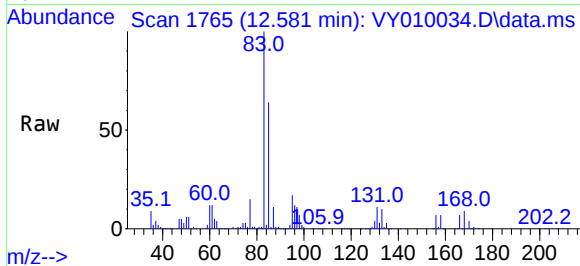




#75
1,1,2,2-Tetrachloroethane
Concen: 130.021 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

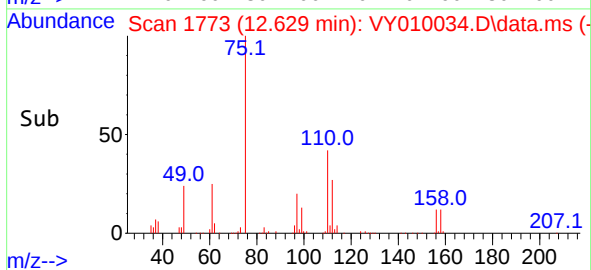
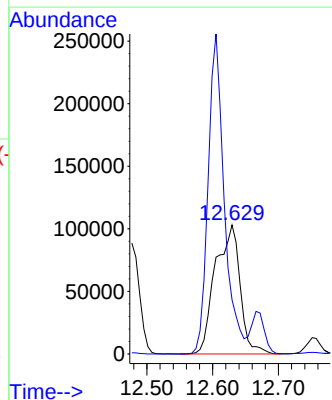
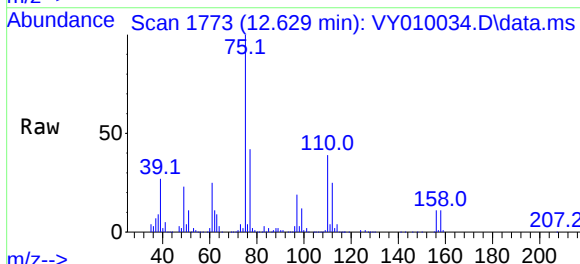
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

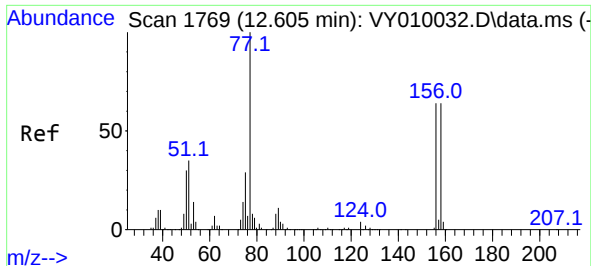
Tgt Ion: 83 Resp: 194827
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 240.468 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 75 Resp: 270702
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

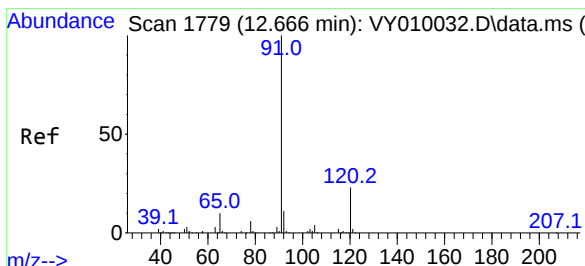
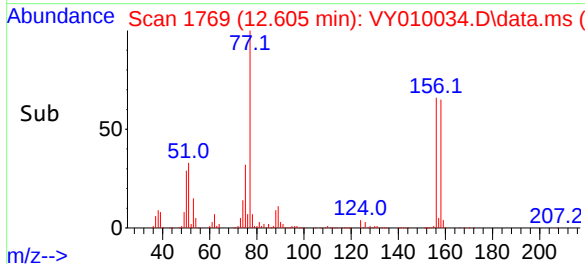
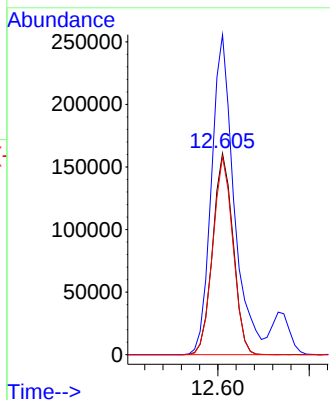
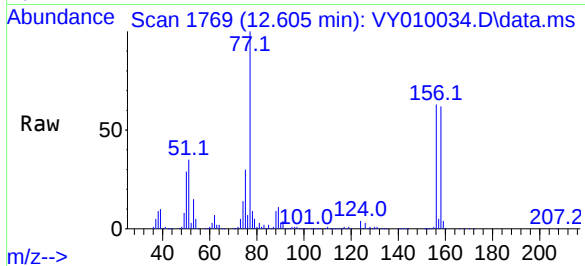




#77
Bromobenzene
Concen: 154.125 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

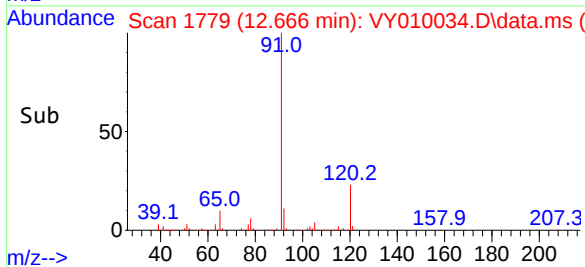
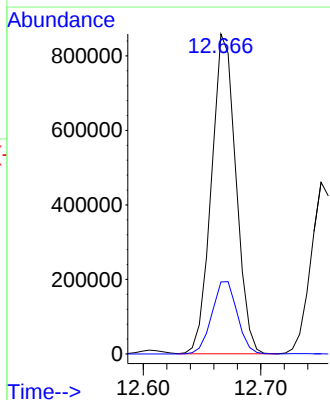
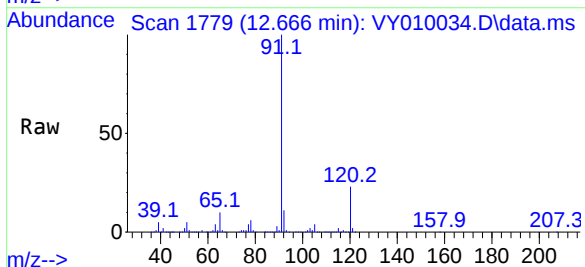
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

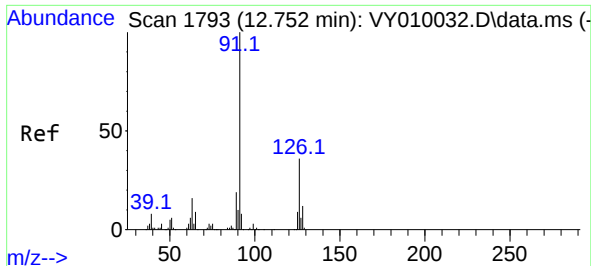
Tgt Ion:156 Resp: 249155
Ion Ratio Lower Upper
156 100
77 175.2 85.9 257.6
158 97.3 48.9 146.8



#78
n-propylbenzene
Concen: 149.207 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 91 Resp: 1241016
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

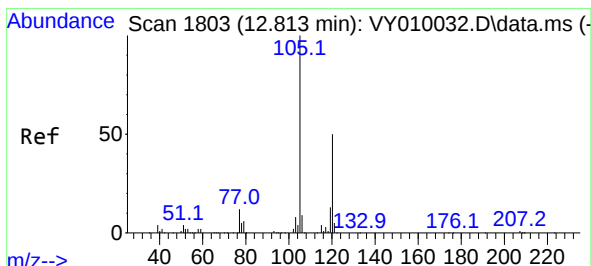
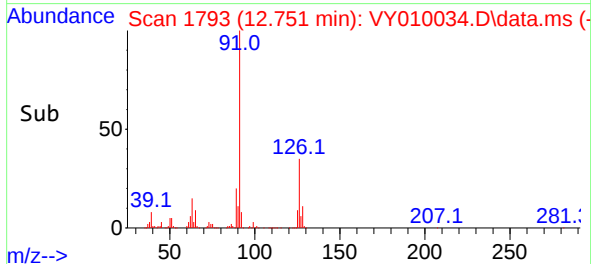
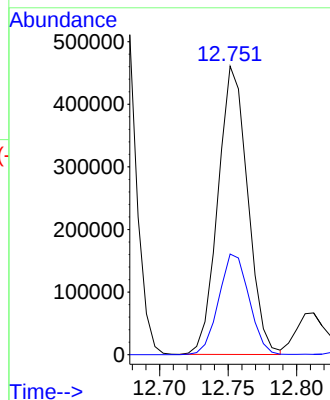
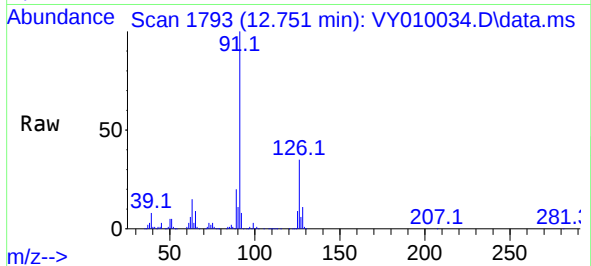




#79
2-Chlorotoluene
Concen: 148.125 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

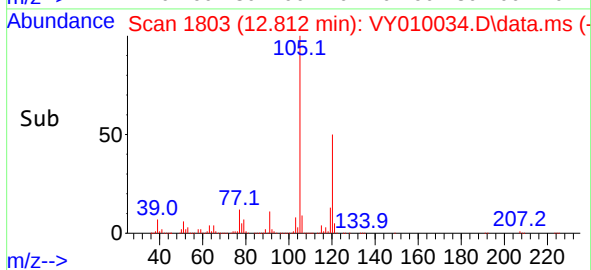
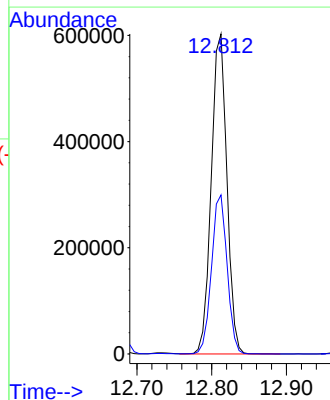
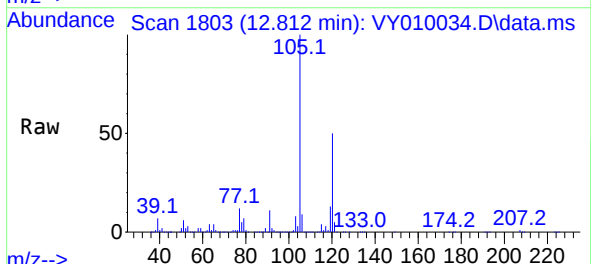
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

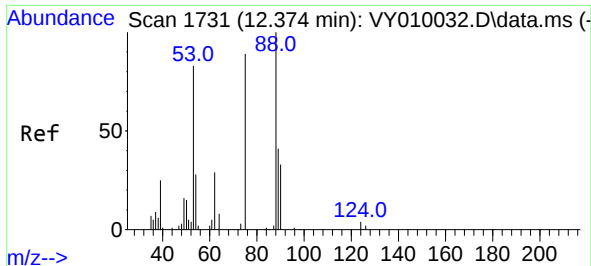
Tgt Ion: 91 Resp: 695890
Ion Ratio Lower Upper
91 100
126 35.6 18.1 54.4



#80
1,3,5-Trimethylbenzene
Concen: 160.702 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 105 Resp: 875894
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

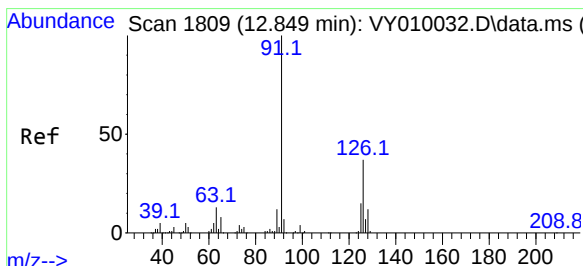
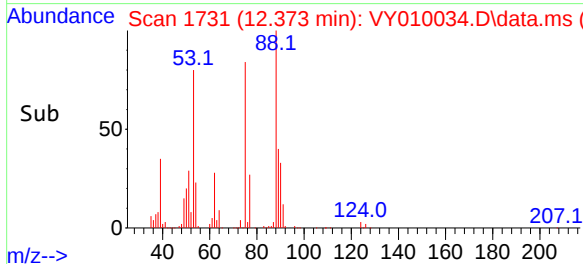
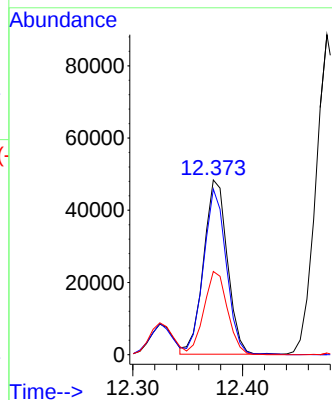
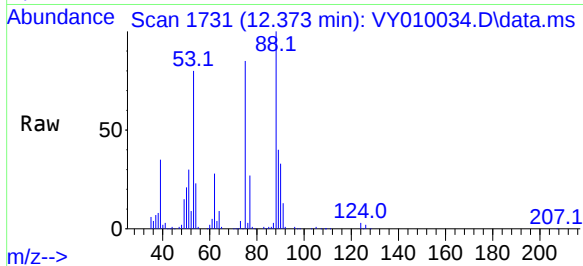




#81
trans-1,4-Dichloro-2-butene
Concen: 140.835 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

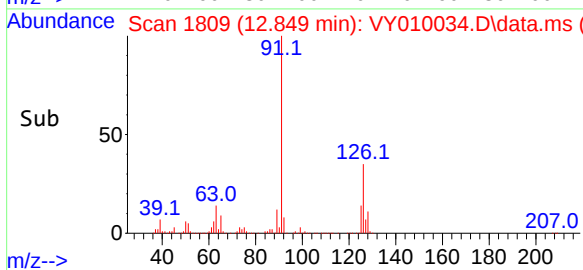
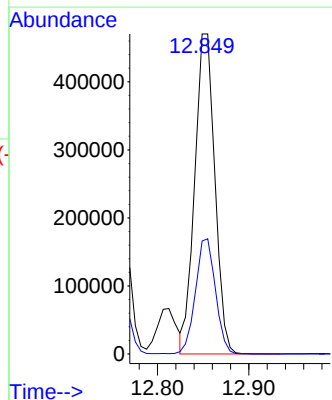
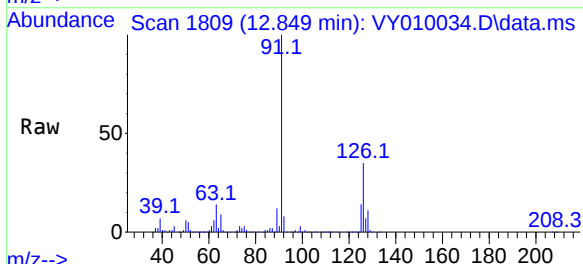
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

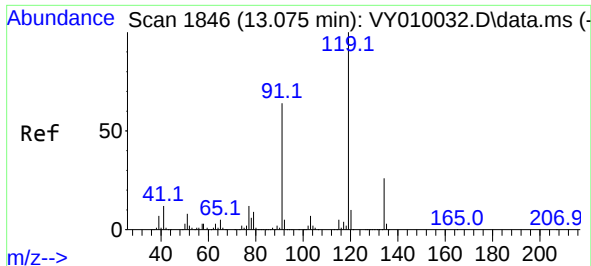
Tgt Ion: 75 Resp: 72585
Ion Ratio Lower Upper
75 100
53 90.8 74.2 111.4
89 47.1 37.8 56.6



#82
4-Chlorotoluene
Concen: 146.705 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 91 Resp: 720278
Ion Ratio Lower Upper
91 100
126 35.8 18.3 54.9

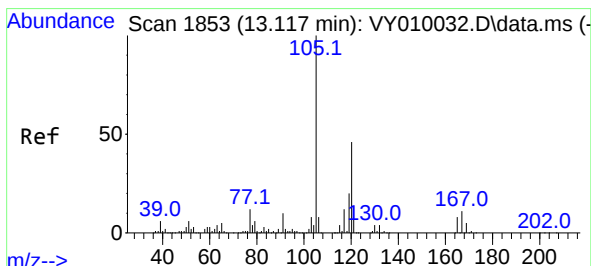
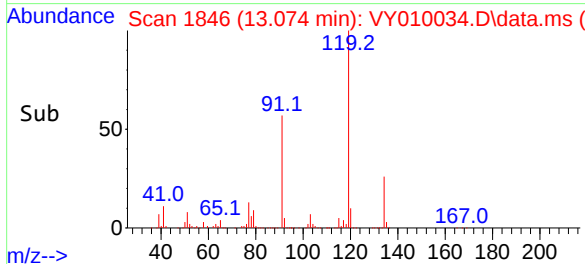
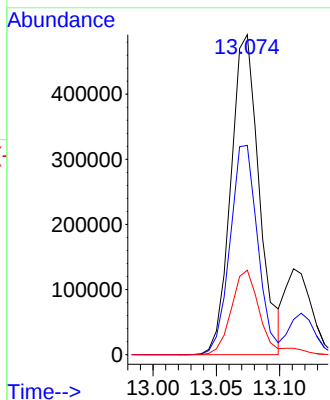
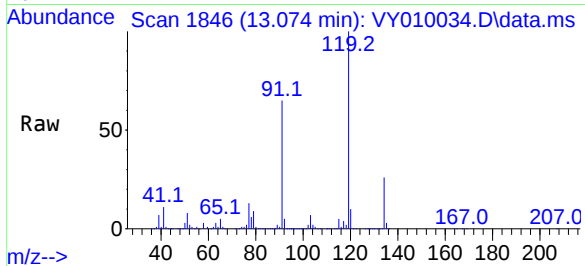




#83
tert-Butylbenzene
Concen: 160.373 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

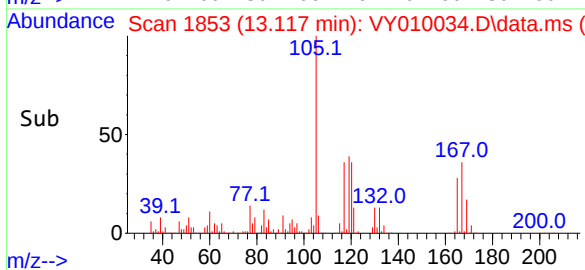
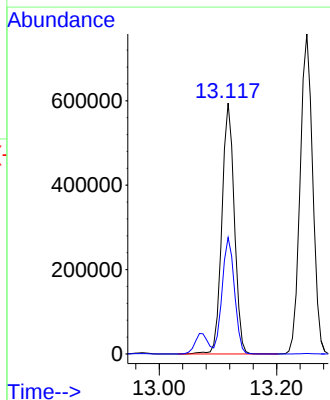
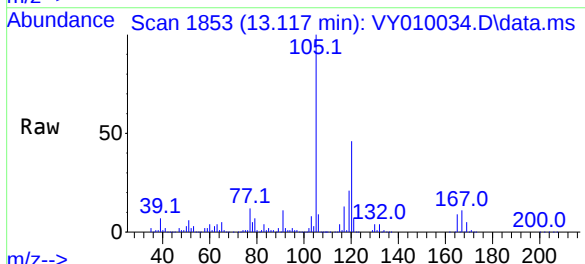
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

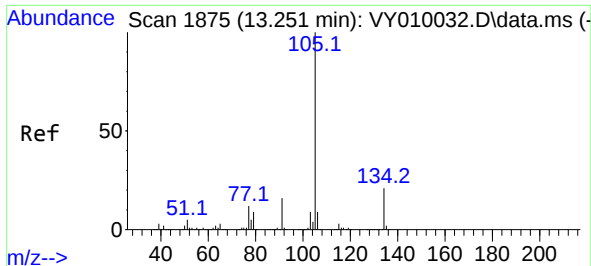
Tgt Ion:119 Resp: 769102
Ion Ratio Lower Upper
119 100
91 63.6 31.6 94.7
134 26.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 158.958 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:105 Resp: 872202
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0

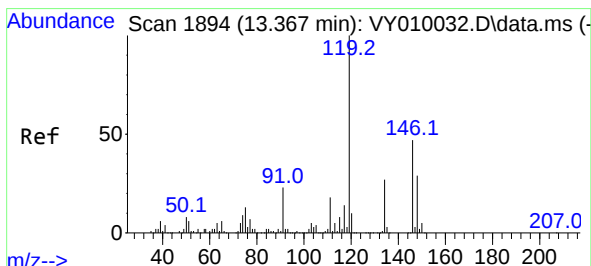
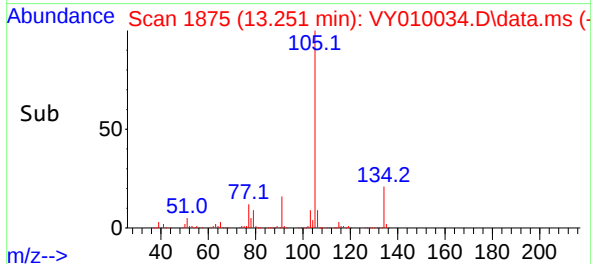
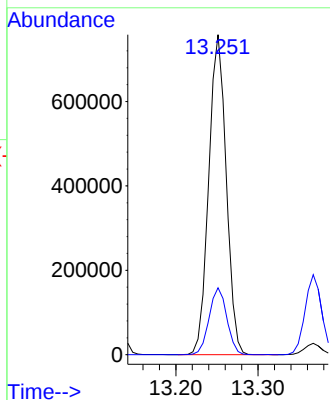
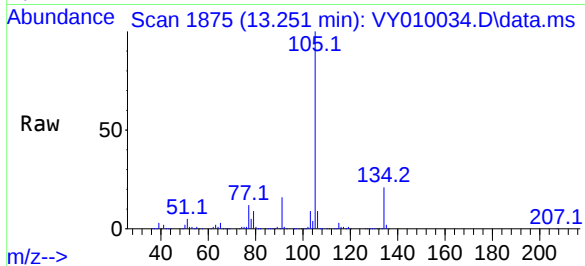




#85
 sec-Butylbenzene
 Concen: 152.281 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010034.D
 Acq: 15 Aug 2022 18:25

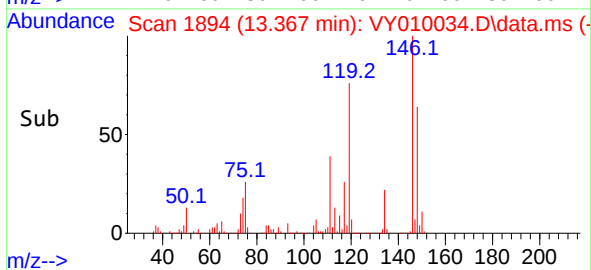
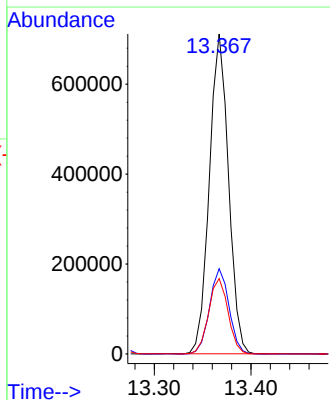
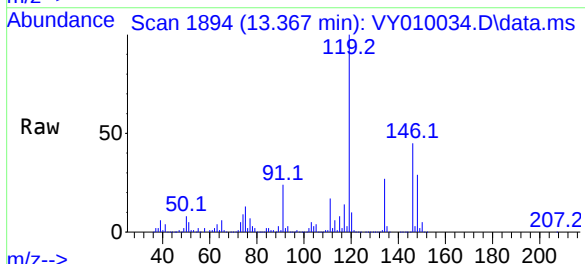
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

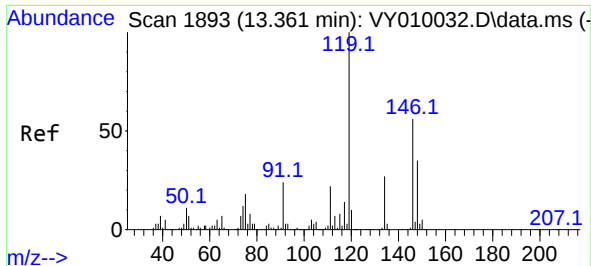
Tgt Ion:105 Resp: 1120522
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 167.101 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010034.D
 Acq: 15 Aug 2022 18:25

Tgt Ion:119 Resp: 978643
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.8 41.3
 91 23.9 11.7 35.0

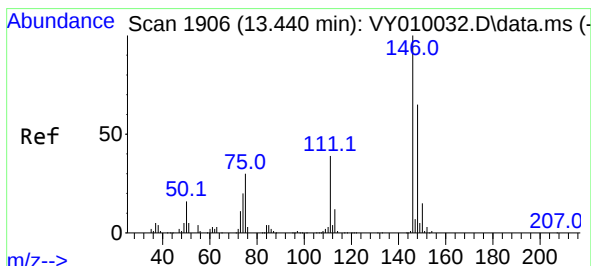
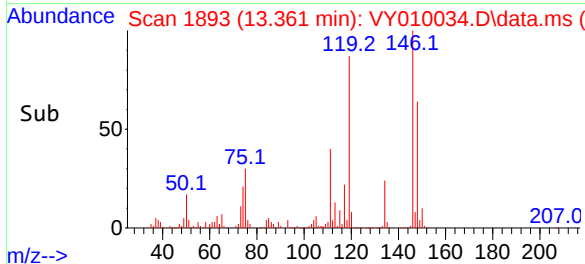
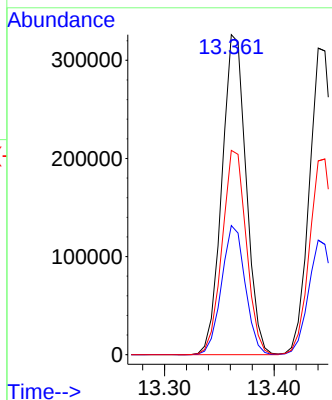
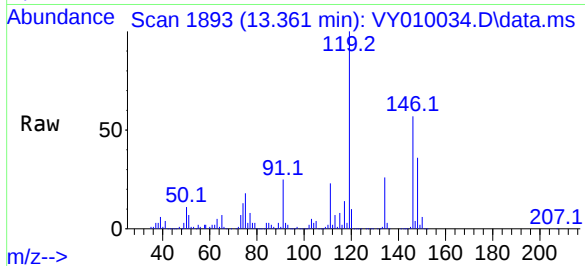




#87
1,3-Dichlorobenzene
Concen: 155.308 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

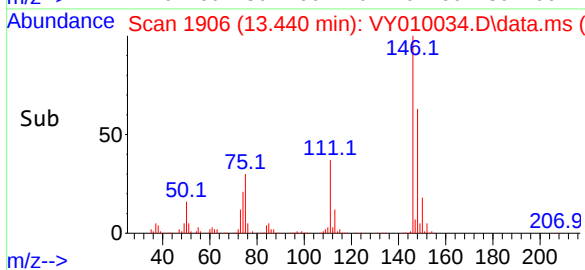
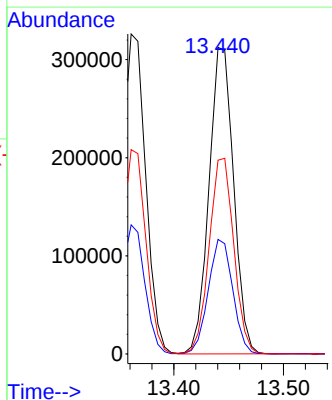
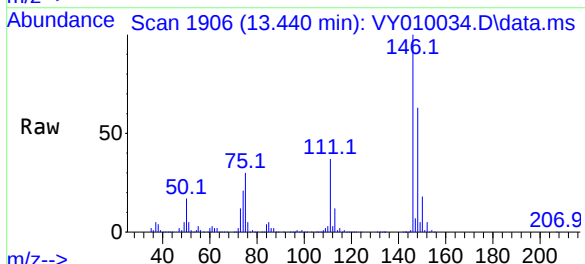
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

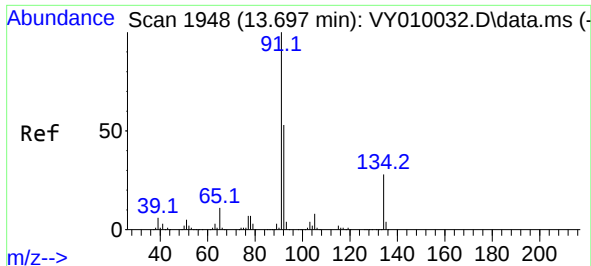
Tgt Ion:146 Resp: 500166
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 146.490 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:146 Resp: 487947
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 64.0 32.3 96.9

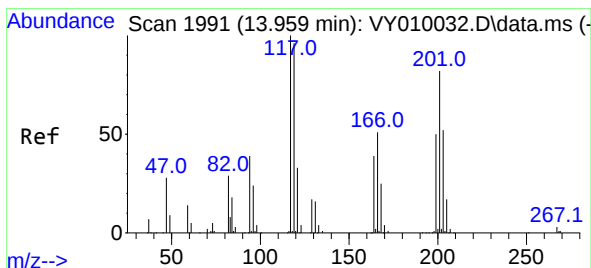
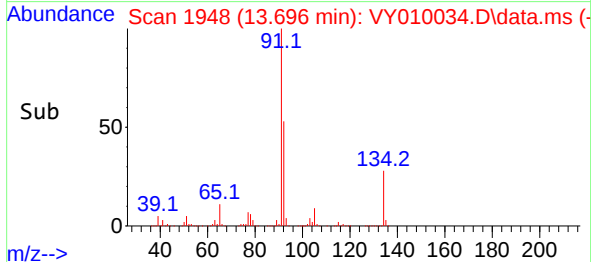
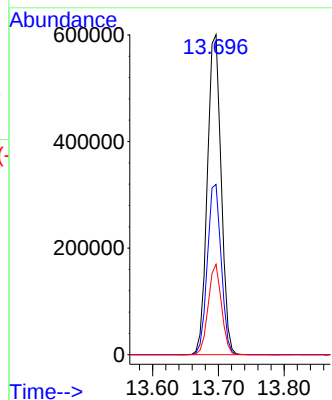
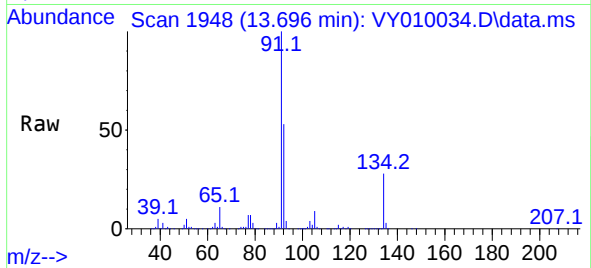




#89
n-Butylbenzene
Concen: 156.910 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

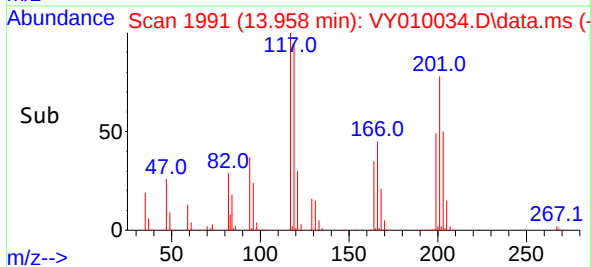
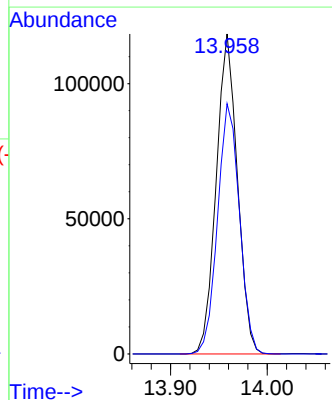
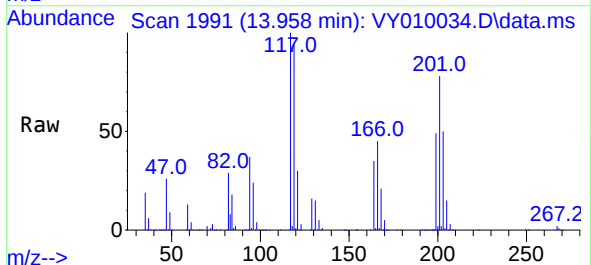
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

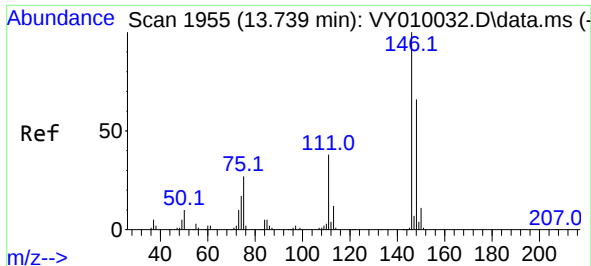
Tgt Ion: 91 Resp: 876193
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 145.413 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 117 Resp: 179661
Ion Ratio Lower Upper
117 100
201 80.7 42.4 127.1

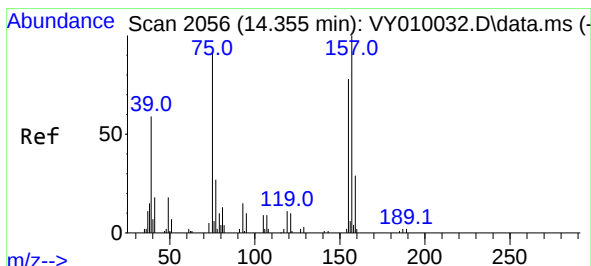
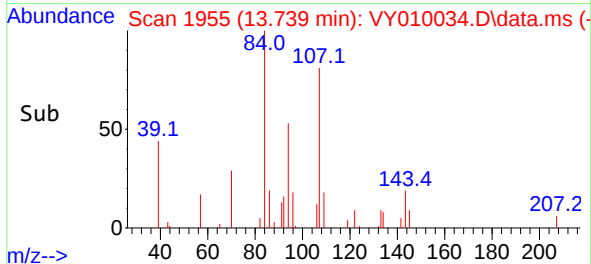
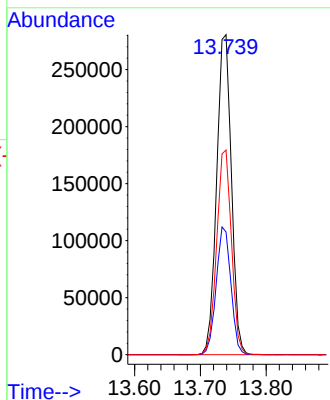
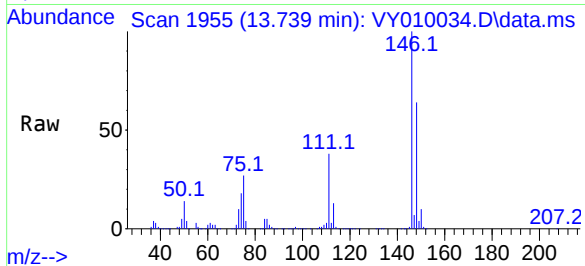




#91
1,2-Dichlorobenzene
Concen: 152.710 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

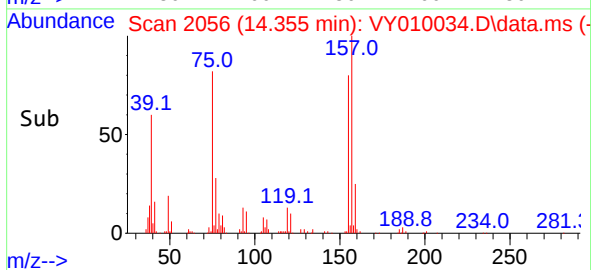
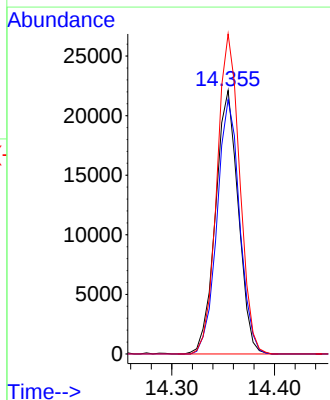
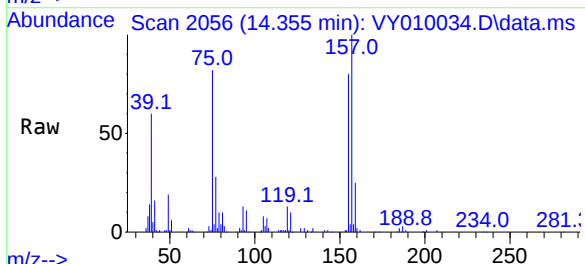
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

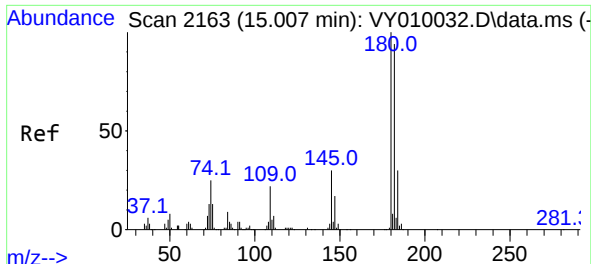
Tgt Ion:146 Resp: 437894
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.4
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.980 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion: 75 Resp: 33990
Ion Ratio Lower Upper
75 100
155 95.6 46.9 140.6
157 121.0 59.7 179.0

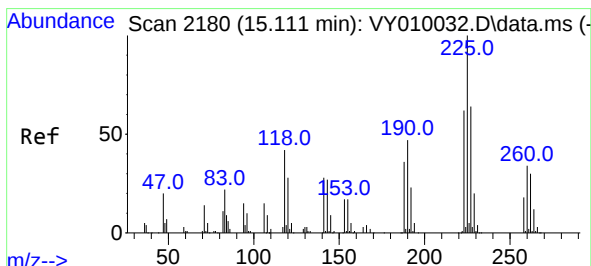
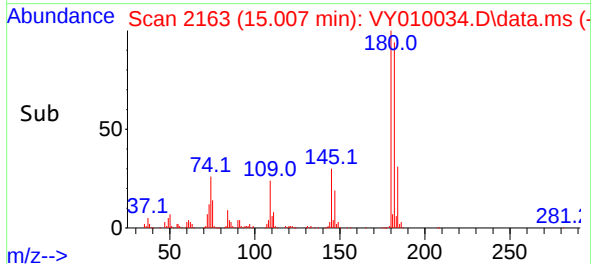
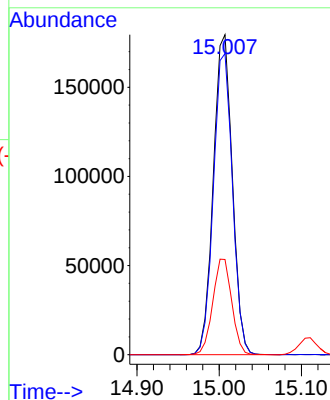
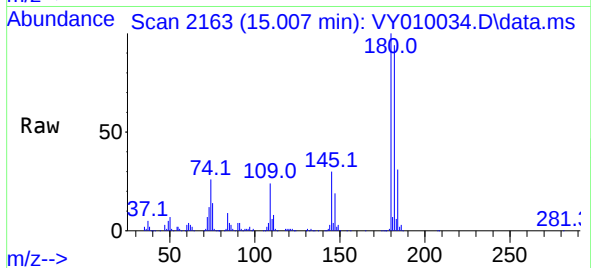




#93
1,2,4-Trichlorobenzene
Concen: 174.687 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

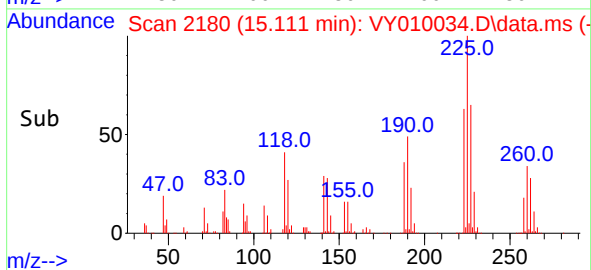
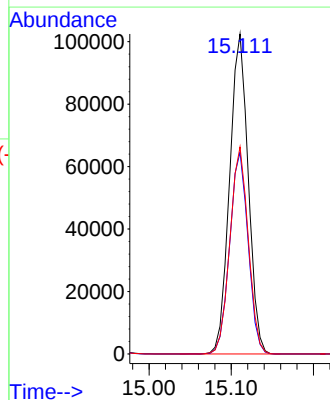
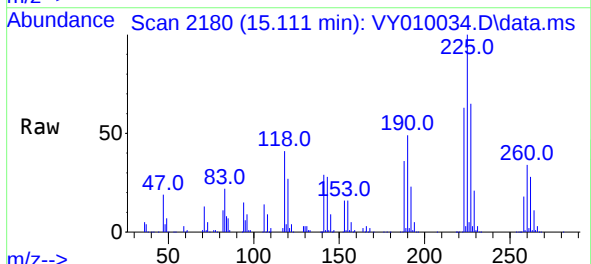
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

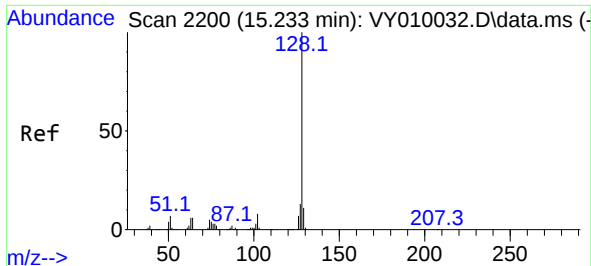
Tgt Ion:180 Resp: 287686
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 29.9 14.8 44.4



#94
Hexachlorobutadiene
Concen: 168.934 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:225 Resp: 160954
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.8
227 64.0 32.6 97.8

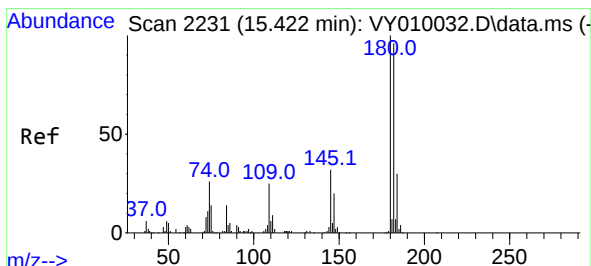
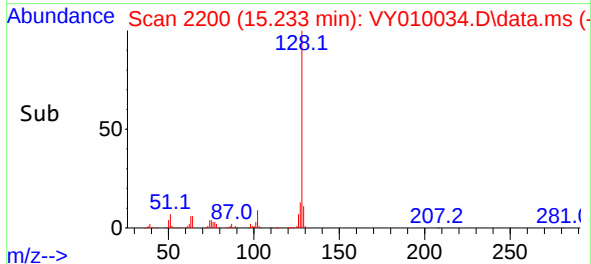
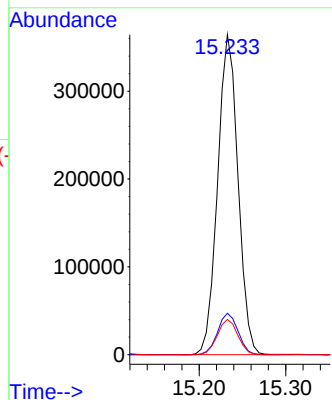
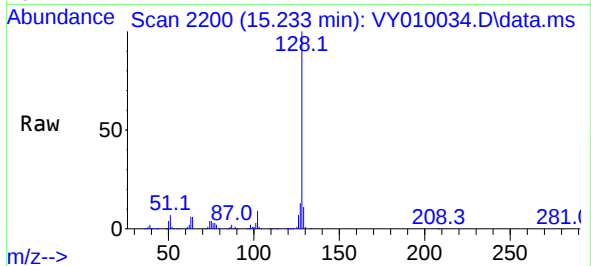




#95
Naphthalene
Concen: 145.863 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 595086
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 172.516 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010034.D
Acq: 15 Aug 2022 18:25

Tgt Ion:180 Resp: 250846
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 31.5 15.7 47.0

