

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007072.D
 Acq On : 08 Jan 2022 12:02
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 10 03:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	159365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	236348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90387	49.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.722	113	85456	49.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.260%
50) Toluene-d8	10.185	98	314305	49.198	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.483	95	111602	46.704	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	29117	54.838	ug/l	100
3) Chloromethane	2.119	50	54304	44.561	ug/l	100
4) Vinyl Chloride	2.266	62	84773	55.726	ug/l	100
5) Bromomethane	2.668	94	57312	55.784	ug/l	100
6) Chloroethane	2.808	64	52861	56.070	ug/l	100
7) Trichlorofluoromethane	3.131	101	104790	55.802	ug/l	100
8) Diethyl Ether	3.534	74	50593	49.499	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	88800	48.894	ug/l	100
10) Methyl Iodide	4.094	142	138903	49.046	ug/l	100
11) Tert butyl alcohol	4.960	59	38134	232.222	ug/l	100
12) 1,1-Dichloroethene	3.881	96	91108	48.298	ug/l	100
13) Acrolein	3.735	56	11105	220.581	ug/l	100
14) Allyl chloride	4.485	41	139575	48.681	ug/l	100
15) Acrylonitrile	5.167	53	120006	241.705	ug/l	100
16) Acetone	3.954	43	88332	221.215	ug/l	100
17) Carbon Disulfide	4.204	76	263330	47.741	ug/l	100
18) Methyl Acetate	4.479	43	77479	45.460	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	183899	51.519	ug/l	100
20) Methylene Chloride	4.722	84	98453	27.277	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	97653	48.781	ug/l	100
22) Diisopropyl ether	6.125	45	284229	50.377	ug/l	100
23) Vinyl Acetate	6.070	43	855717	250.127	ug/l	100
24) 1,1-Dichloroethane	6.027	63	173751	50.211	ug/l	100
25) 2-Butanone	6.990	43	137435	237.576	ug/l	100
26) 2,2-Dichloropropane	6.990	77	131787	49.737	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	111228	49.581	ug/l	100
28) Bromochloromethane	7.338	49	73207	58.225	ug/l	100
29) Tetrahydrofuran	7.356	42	102201	240.487	ug/l	100
30) Chloroform	7.508	83	182781	50.533	ug/l	100
31) Cyclohexane	7.795	56	157787	46.088	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	158518	49.371	ug/l	100
36) 1,1-Dichloropropene	7.923	75	144582	50.087	ug/l	100
37) Ethyl Acetate	7.076	43	71293	48.900	ug/l	100
38) Carbon Tetrachloride	7.905	117	149315	49.545	ug/l	100
39) Methylcyclohexane	9.185	83	180121	47.974	ug/l	100
40) Benzene	8.167	78	386505	49.402	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007072.D
 Acq On : 08 Jan 2022 12:02
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 10 03:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	96697	120.050	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	118889	49.933	ug/l	100
43) Isopropyl Acetate	8.277	43	138671	49.211	ug/l	100
44) Trichloroethene	8.941	130	105758	48.512	ug/l	100
45) 1,2-Dichloropropane	9.222	63	95091	49.841	ug/l	100
46) Dibromomethane	9.307	93	57304	49.653	ug/l	100
47) Bromodichloromethane	9.502	83	142236	50.454	ug/l	100
48) Methyl methacrylate	9.295	41	64208	48.544	ug/l	100
49) 1,4-Dioxane	9.313	88	11463	984.880	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	346734	248.667	ug/l	100
52) Toluene	10.246	92	244368	48.683	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	151104	49.896	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	169322	50.205	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	77643	49.024	ug/l	100
56) Ethyl methacrylate	10.514	69	112054	49.516	ug/l	100
57) 1,3-Dichloropropane	10.794	76	136494	50.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	243074	243.600	ug/l	100
59) 2-Hexanone	10.837	43	223886	246.485	ug/l	100
60) Dibromochloromethane	10.990	129	97262	50.049	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77299	48.746	ug/l	100
64) Tetrachloroethene	10.721	164	84630	48.403	ug/l	100
65) Chlorobenzene	11.520	112	258204	49.272	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	95308	50.555	ug/l	100
67) Ethyl Benzene	11.593	91	484330	49.834	ug/l	100
68) m/p-Xylenes	11.709	106	360209	97.719	ug/l	100
69) o-Xylene	12.032	106	169789	49.057	ug/l	100
70) Styrene	12.044	104	291363	49.581	ug/l	100
71) Bromoform	12.209	173	55554	49.380	ug/l #	100
73) Isopropylbenzene	12.331	105	453341	49.527	ug/l	100
74) N-amyl acetate	12.148	43	118240	49.865	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	87749	50.474	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	116914	91.339	ug/l #	100
77) Bromobenzene	12.611	156	100552	50.540	ug/l	100
78) n-propylbenzene	12.672	91	557560	50.000	ug/l	100
79) 2-Chlorotoluene	12.758	91	314735	49.612	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	374004	49.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	33076	47.241	ug/l #	100
82) 4-Chlorotoluene	12.855	91	328692	49.781	ug/l	100
83) tert-Butylbenzene	13.081	119	329323	49.384	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	367878	49.429	ug/l	100
85) sec-Butylbenzene	13.257	105	477559	49.181	ug/l	100
86) p-Isopropyltoluene	13.373	119	389544	48.826	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	193285	49.946	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	190106	49.251	ug/l	100
89) n-Butylbenzene	13.696	91	382749	49.630	ug/l	100
90) Hexachloroethane	13.965	117	77735	48.942	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	169228	49.525	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14591	45.205	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	101002	48.733	ug/l	100
94) Hexachlorobutadiene	15.111	225	50486	46.760	ug/l	100
95) Naphthalene	15.239	128	216628	47.407	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	86259	48.366	ug/l	100

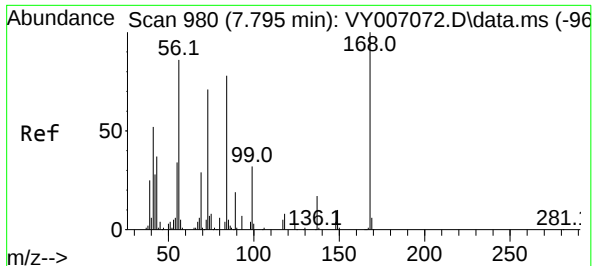
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007072.D
Acq On : 08 Jan 2022 12:02
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Quant Time: Jan 10 03:00:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 02:57:38 2022
Response via : Initial Calibration

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

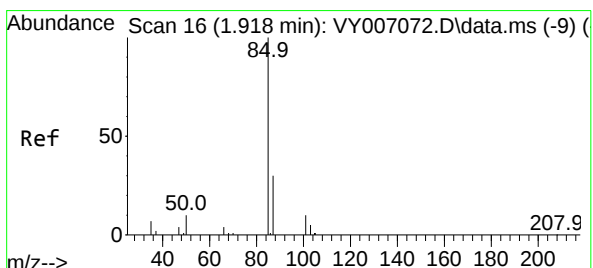
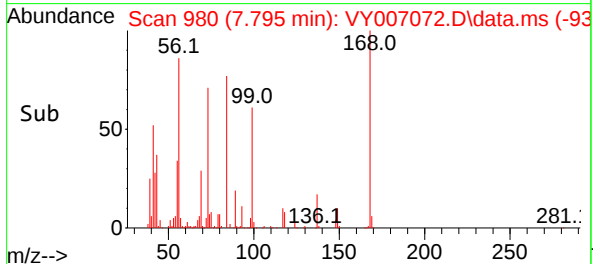
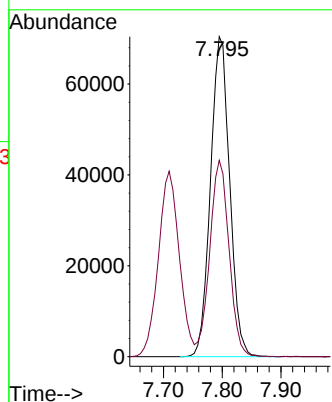
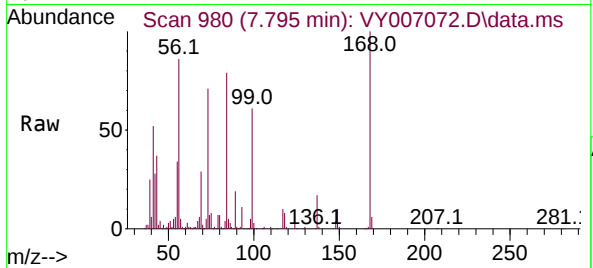
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

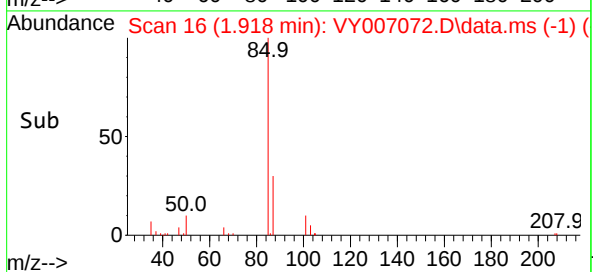
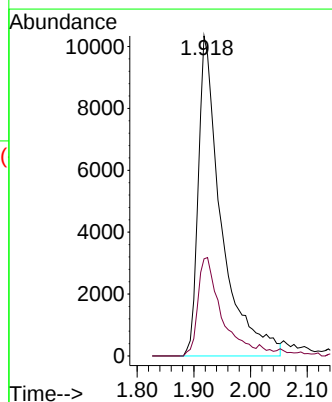
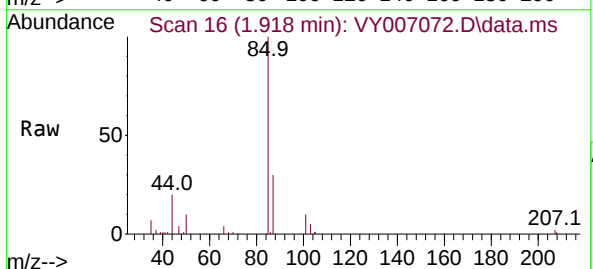
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

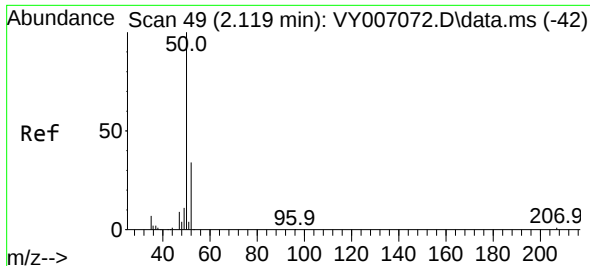
Tgt Ion:168 Resp: 159365
Ion Ratio Lower Upper
168 100
99 61.4 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 54.838 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 85 Resp: 29117
Ion Ratio Lower Upper
85 100
87 30.4 15.2 45.6

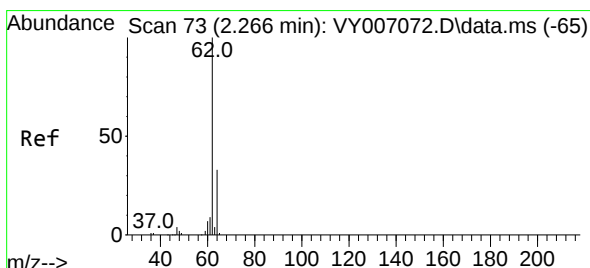
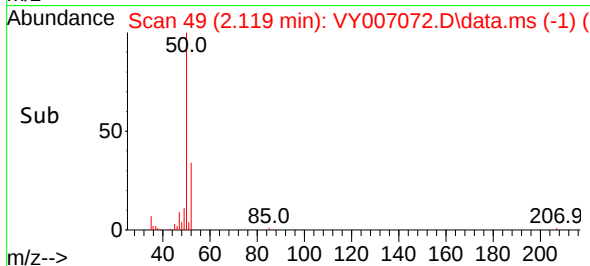
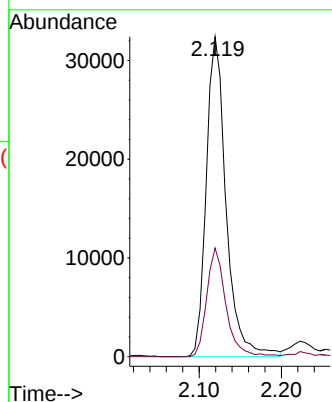
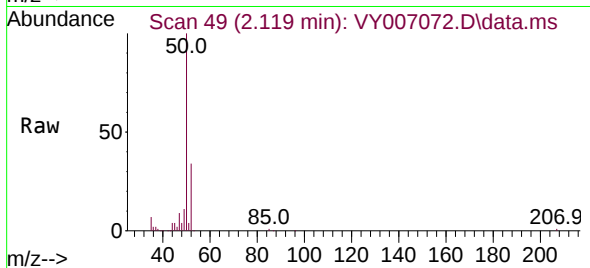




#3
Chloromethane
Concen: 44.561 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

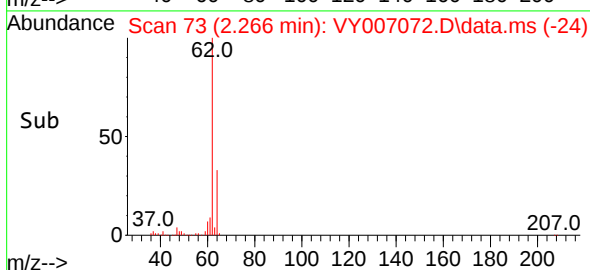
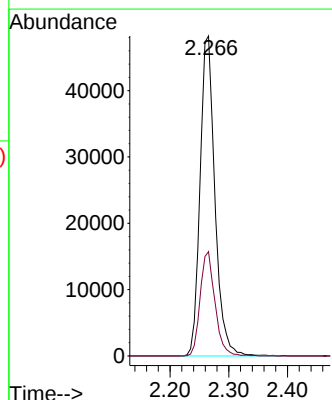
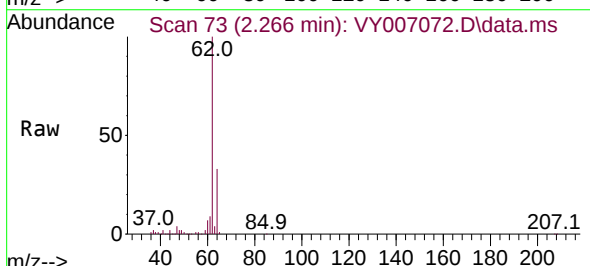
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

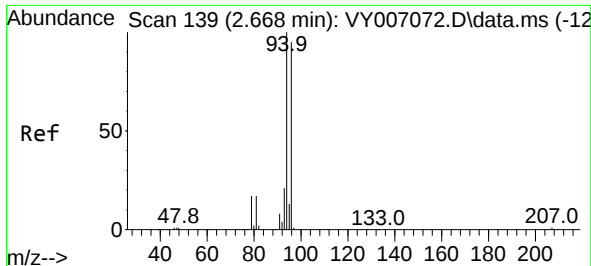
Tgt Ion: 50 Resp: 54304
Ion Ratio Lower Upper
50 100
52 33.9 27.1 40.7



#4
Vinyl Chloride
Concen: 55.726 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 62 Resp: 84773
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

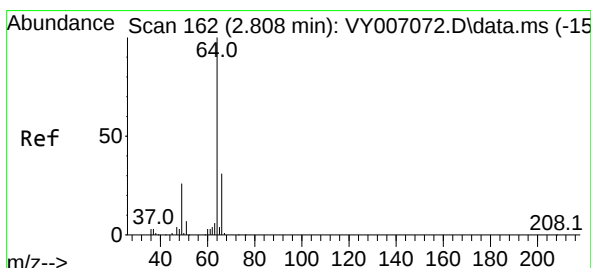
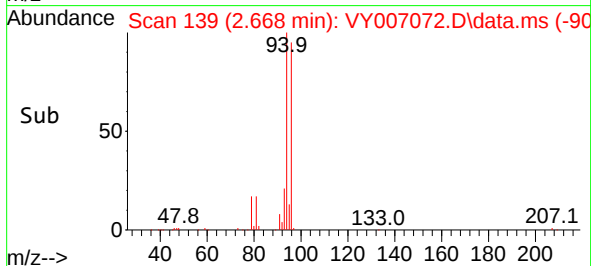
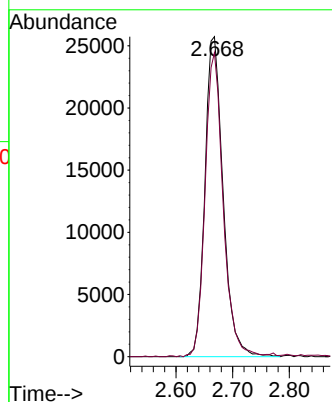
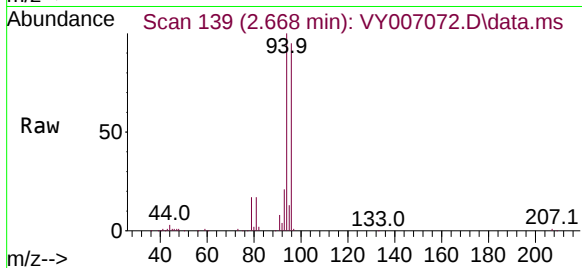




#5
Bromomethane
Concen: 55.784 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

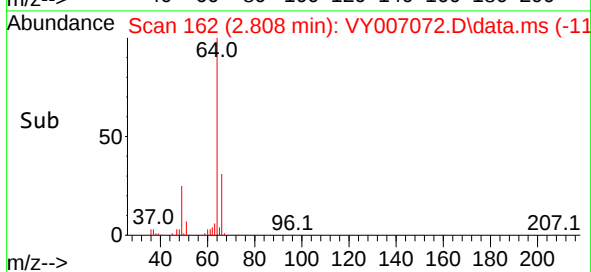
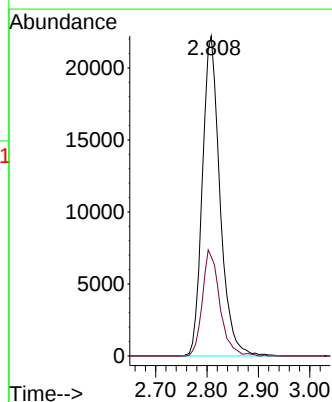
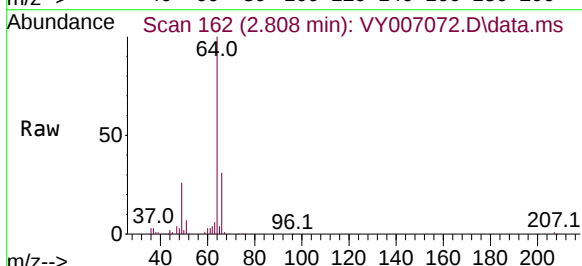
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

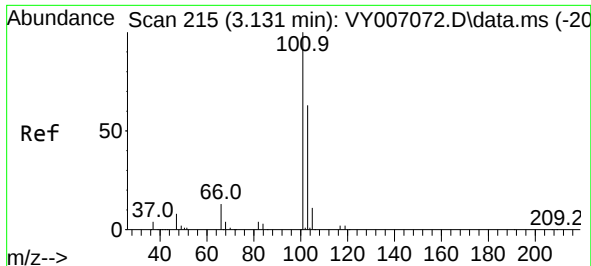
Tgt Ion: 94 Resp: 57312
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6



#6
Chloroethane
Concen: 56.070 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 64 Resp: 52861
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2

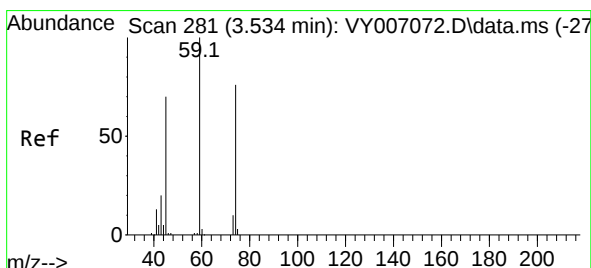
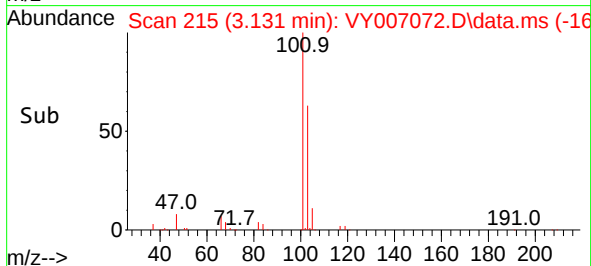
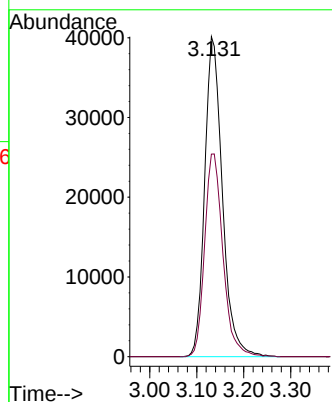
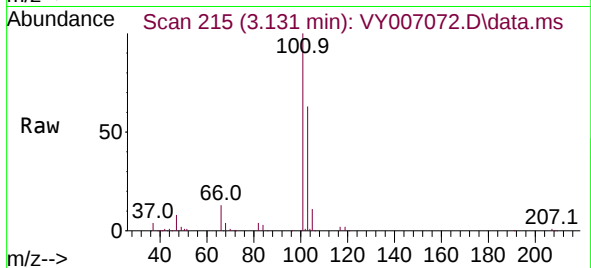




#7
 Trichlorofluoromethane
 Concen: 55.802 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

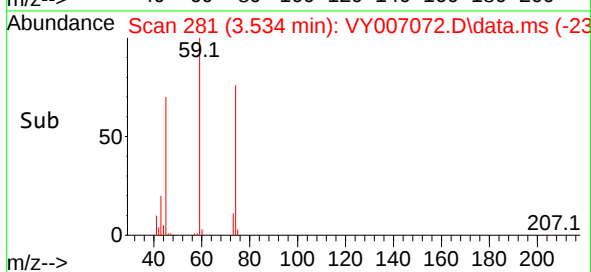
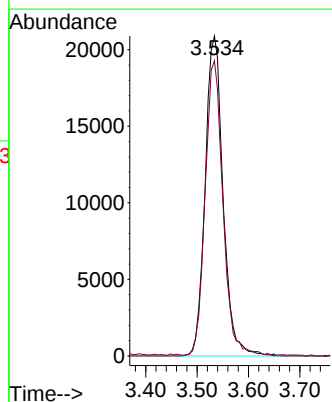
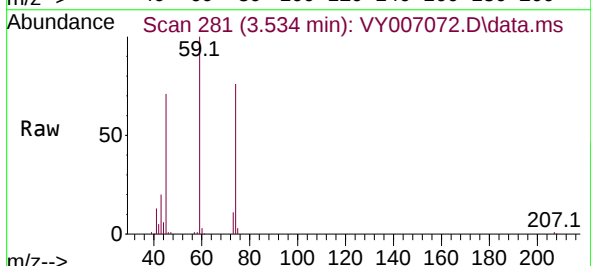
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

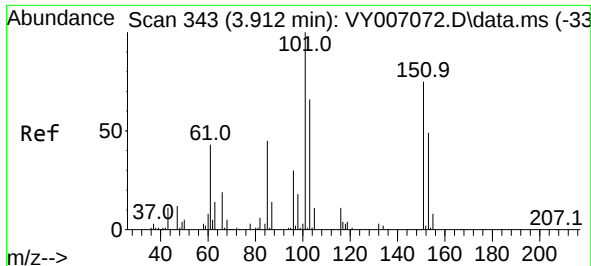
Tgt Ion:101 Resp: 104790
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 76.0



#8
 Diethyl Ether
 Concen: 49.499 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion: 74 Resp: 50593
 Ion Ratio Lower Upper
 74 100
 45 92.2 46.1 138.3

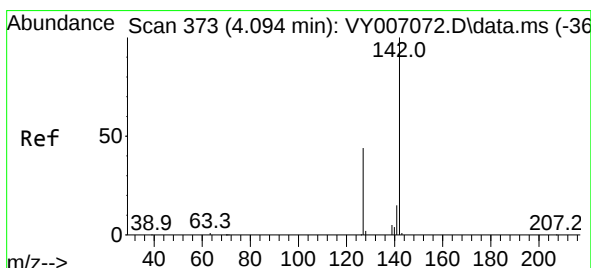
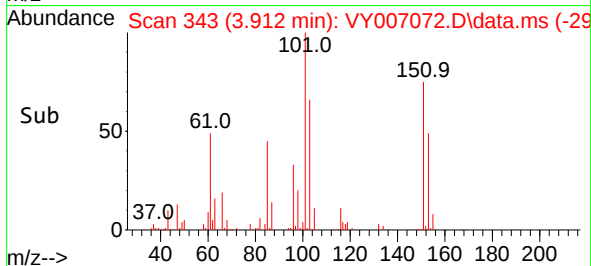
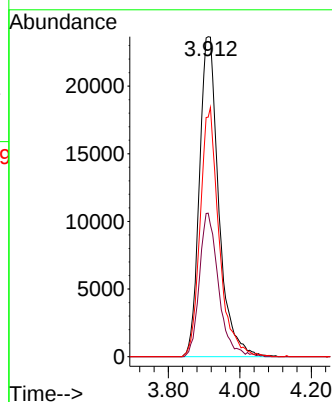
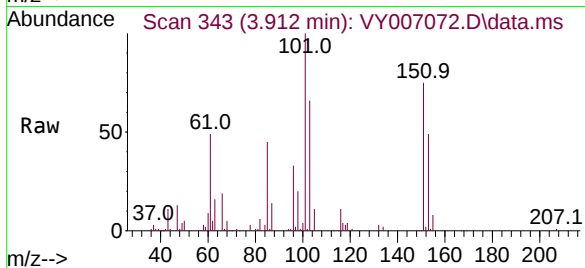




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.894 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

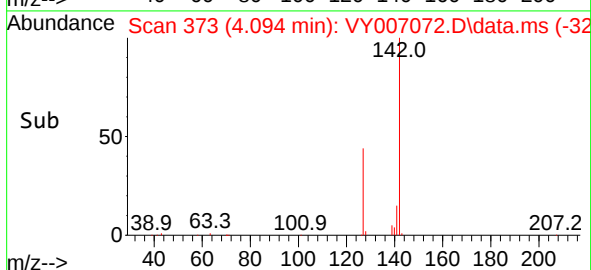
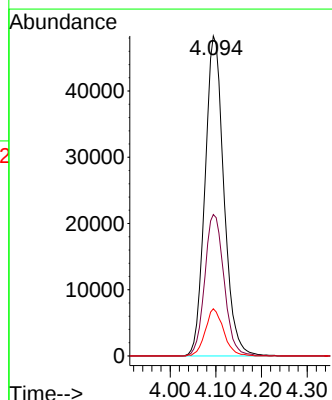
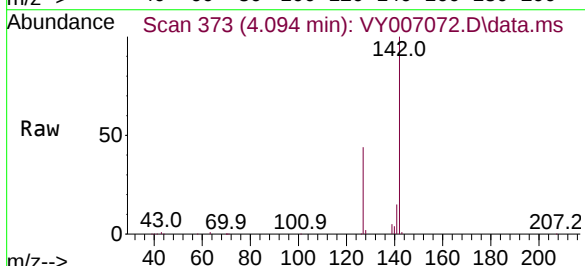
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

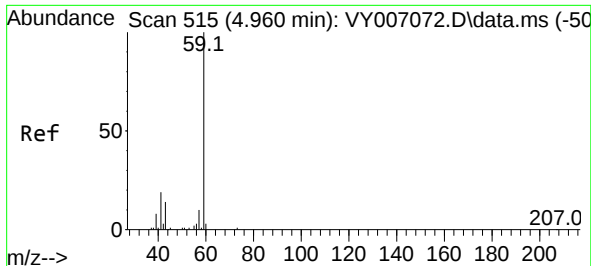
Tgt Ion:	101	Resp:	88800
Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.4	53.0
151	75.5	60.4	90.6



#10
Methyl Iodide
Concen: 49.046 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion:	142	Resp:	138903
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.4
141	14.4	11.5	17.3

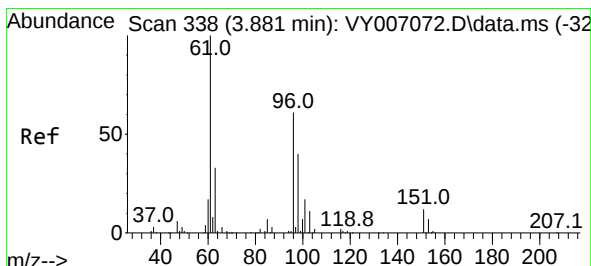
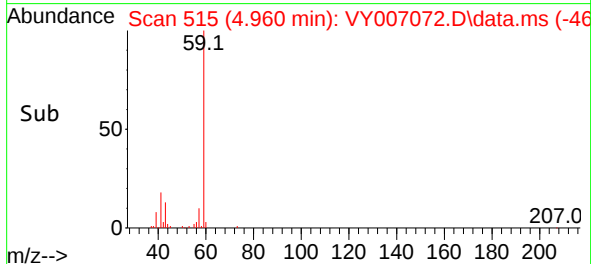
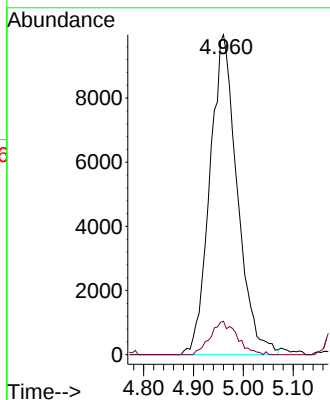
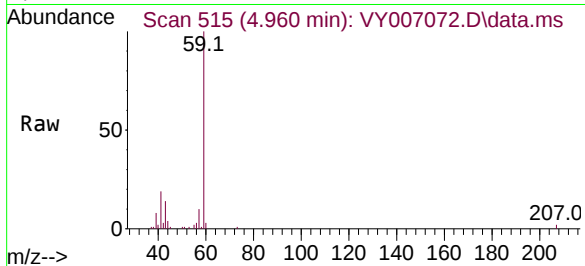




#11
Tert butyl alcohol
Concen: 232.222 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

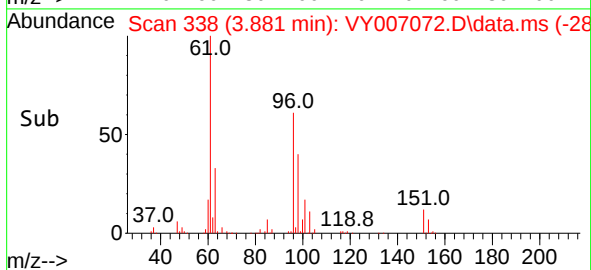
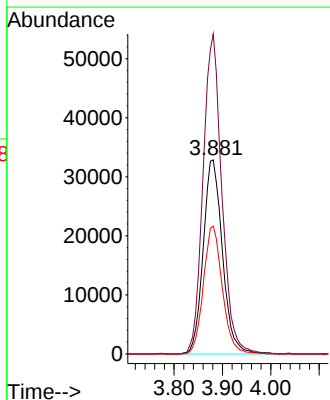
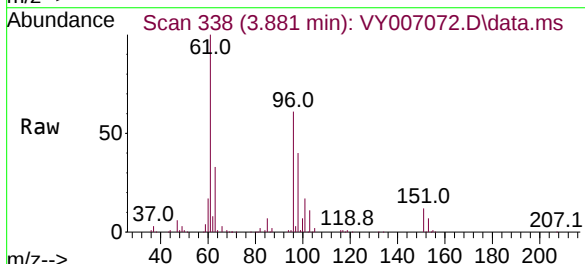
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

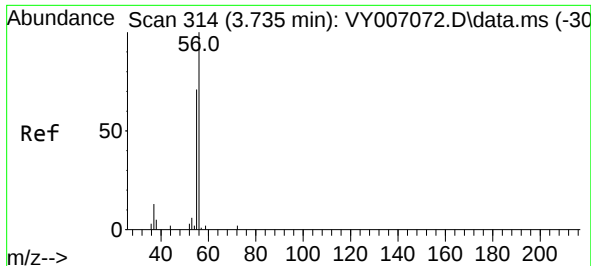
Tgt Ion: 59 Resp: 38134
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.298 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 96 Resp: 91108
Ion Ratio Lower Upper
96 100
61 164.9 131.9 197.9
98 65.9 52.7 79.1





#13

Acrolein

Concen: 220.581 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

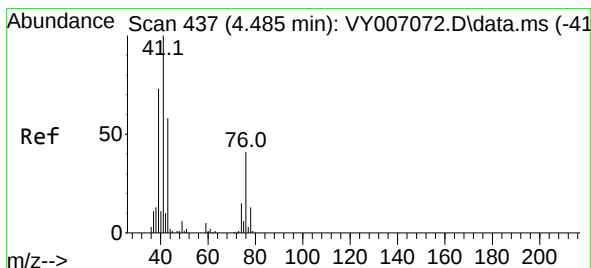
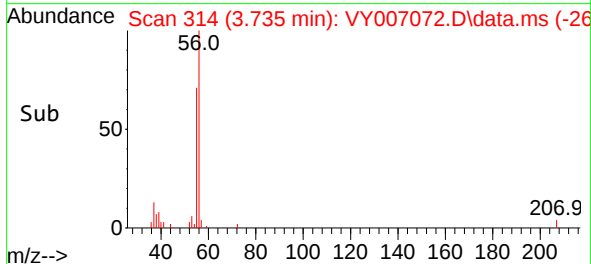
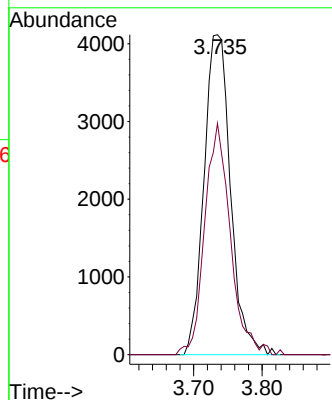
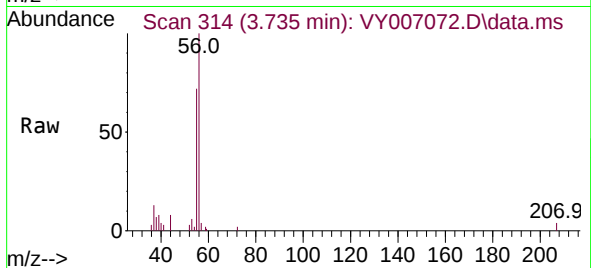
VSTDICCC050

Tgt Ion: 56 Resp: 11105

Ion Ratio Lower Upper

56 100

55 69.6 55.7 83.5



#14

Allyl chloride

Concen: 48.681 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

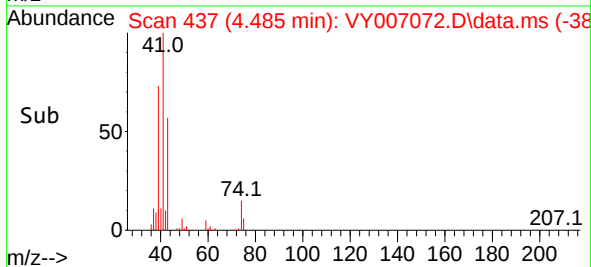
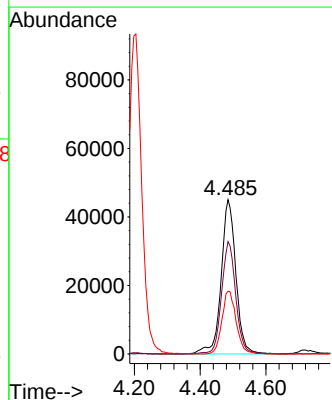
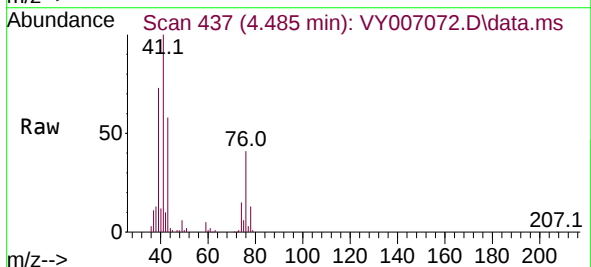
Tgt Ion: 41 Resp: 139575

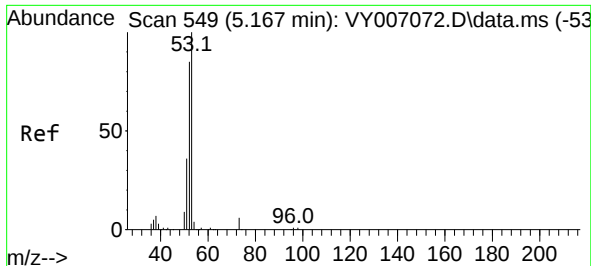
Ion Ratio Lower Upper

41 100

39 70.1 56.1 84.1

76 39.3 31.4 47.2

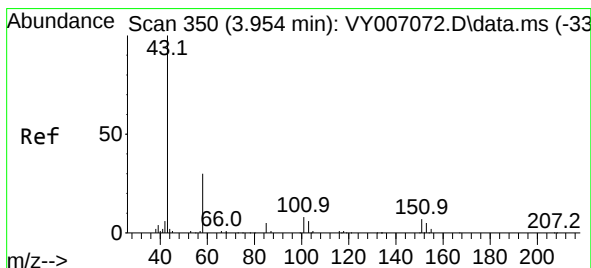
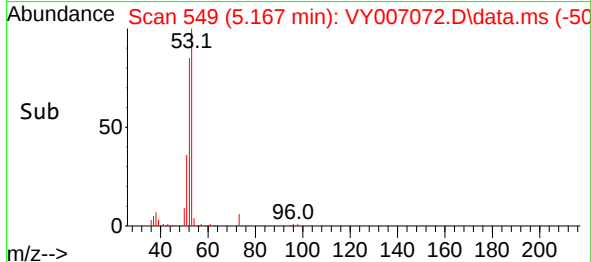
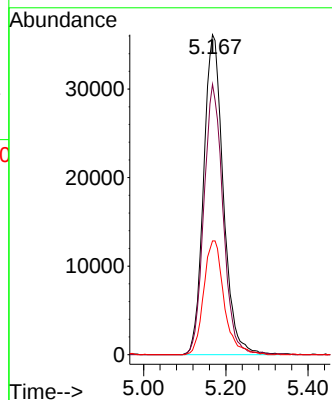
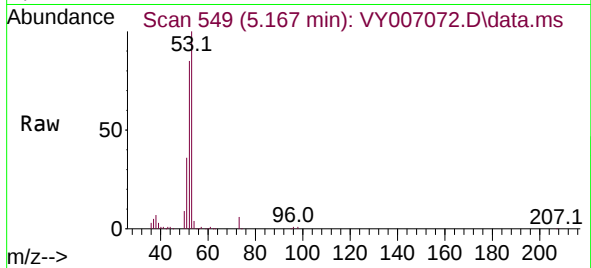




#15
Acrylonitrile
Concen: 241.705 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

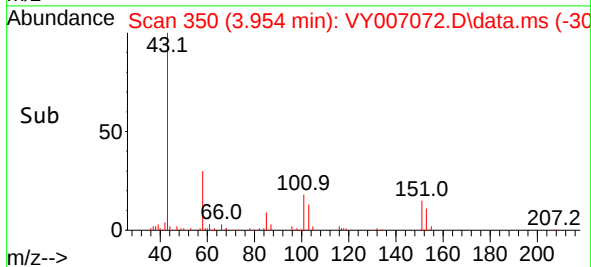
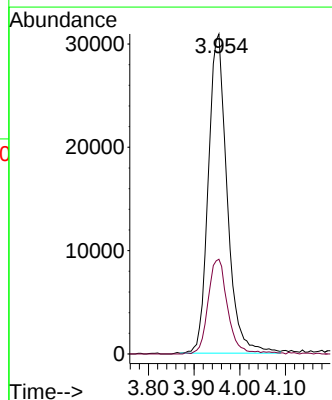
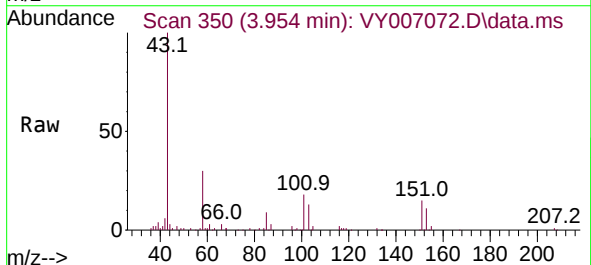
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

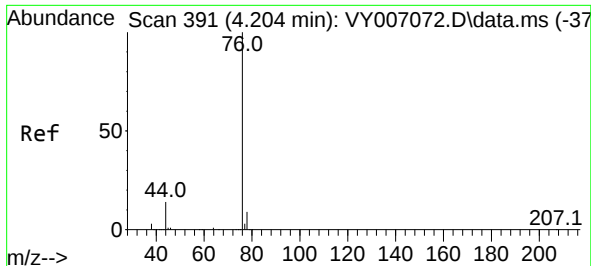
Tgt Ion: 53 Resp: 120006
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 36.8 29.4 44.2



#16
Acetone
Concen: 221.215 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 43 Resp: 88332
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

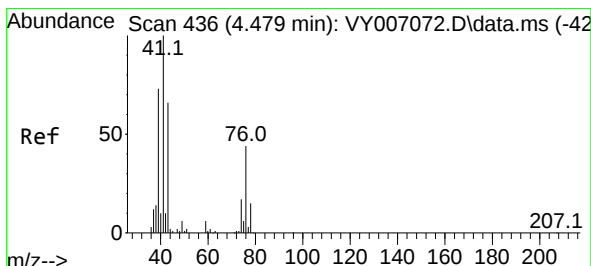
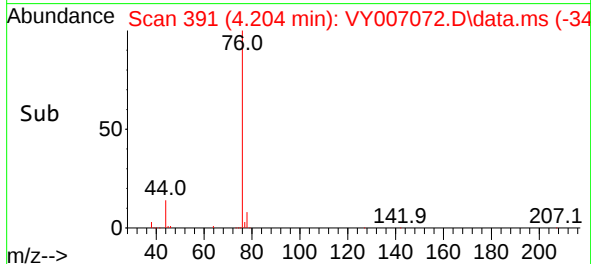
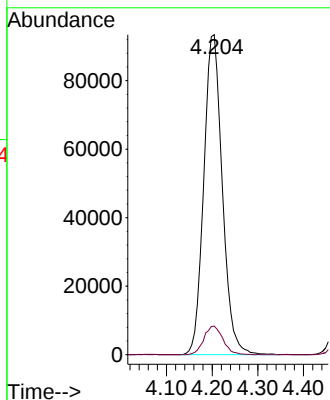
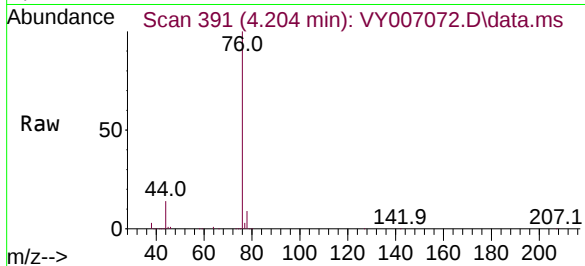




#17
Carbon Disulfide
Concen: 47.741 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

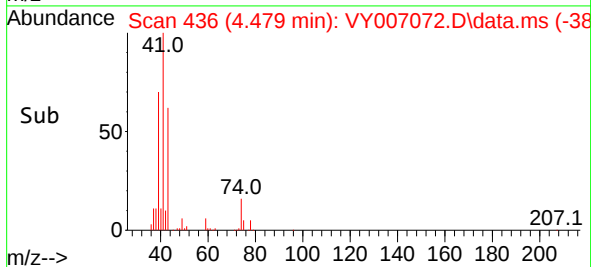
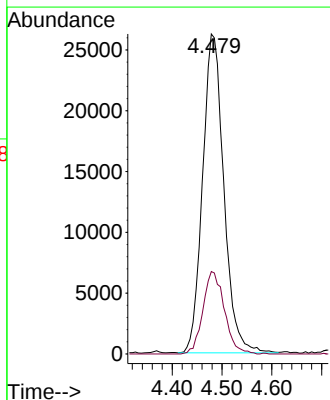
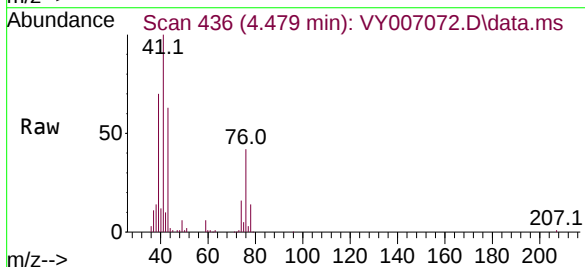
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

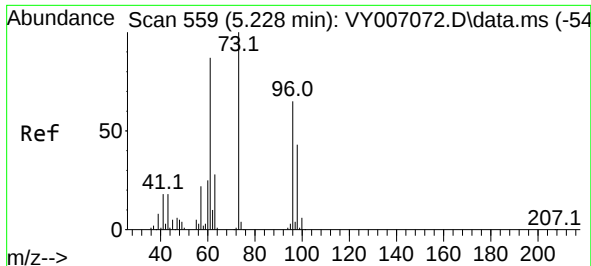
Tgt Ion: 76 Resp: 263330
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 45.460 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 43 Resp: 77479
Ion Ratio Lower Upper
43 100
74 26.1 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 51.519 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

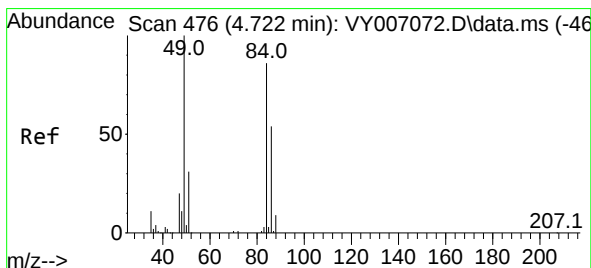
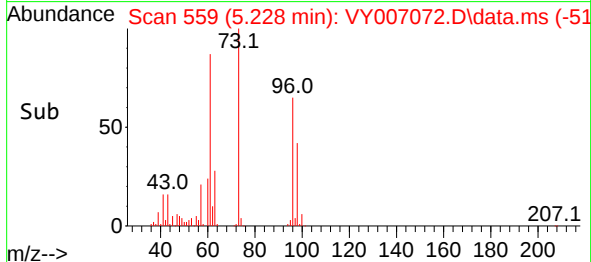
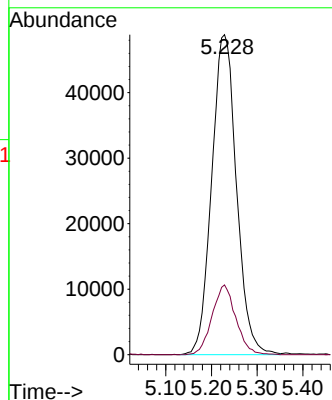
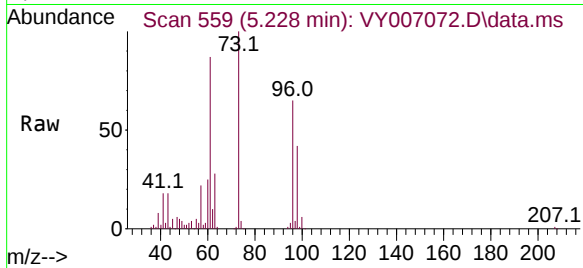
VSTDICCC050

Tgt Ion: 73 Resp: 183899

Ion Ratio Lower Upper

73 100

57 21.8 17.4 26.2



#20

Methylene Chloride

Concen: 27.277 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Tgt Ion: 84 Resp: 98453

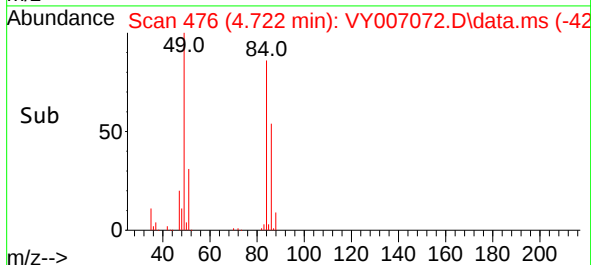
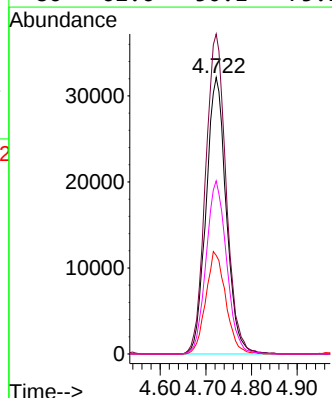
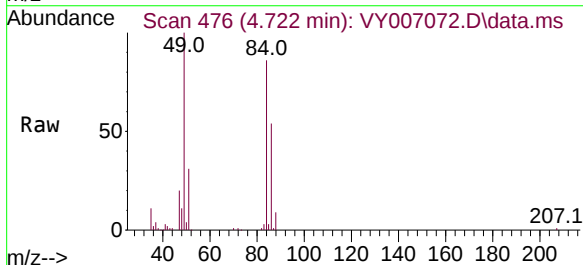
Ion Ratio Lower Upper

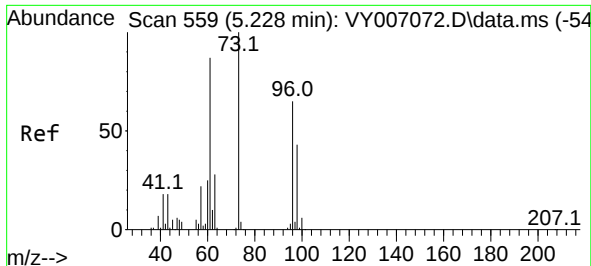
84 100

49 115.8 92.6 139.0

51 35.7 28.6 42.8

86 62.6 50.1 75.1

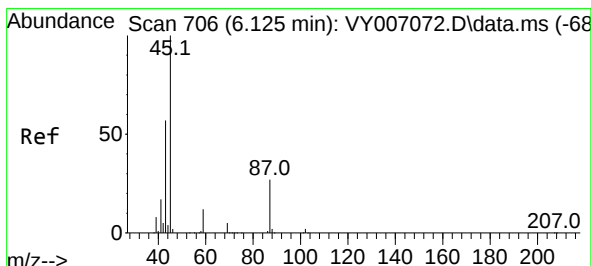
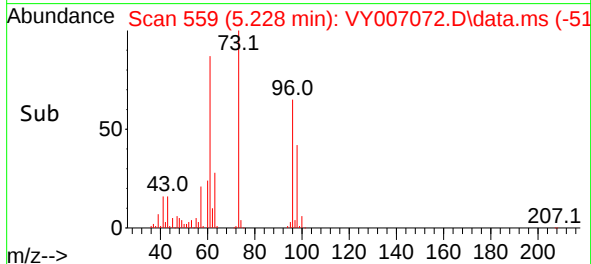
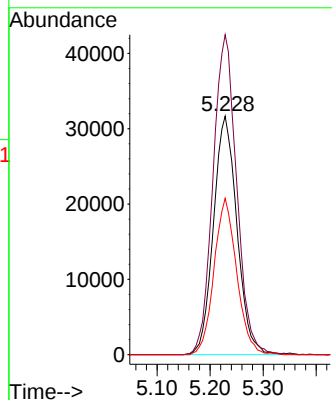
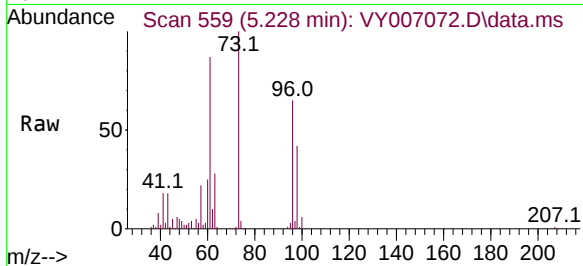




#21
trans-1,2-Dichloroethene
Concen: 48.781 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

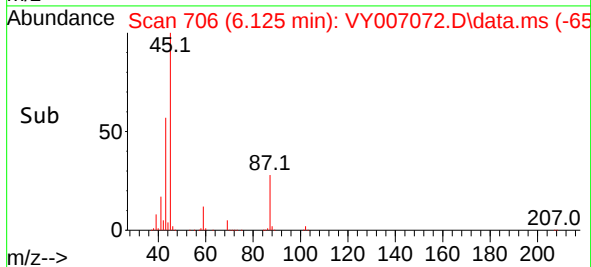
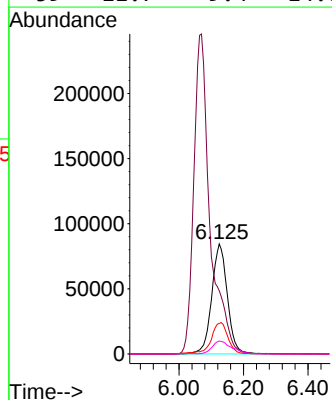
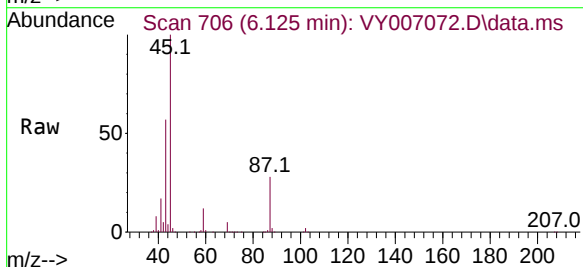
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

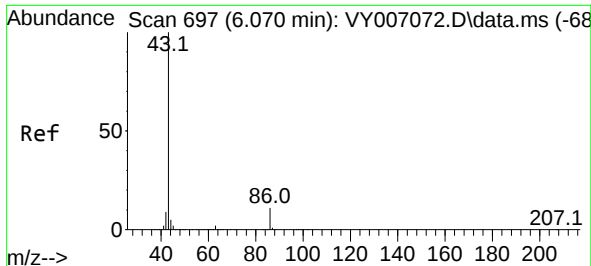
Tgt Ion: 96 Resp: 97653
Ion Ratio Lower Upper
96 100
61 134.1 107.3 160.9
98 65.5 52.4 78.6



#22
Diisopropyl ether
Concen: 50.377 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 45 Resp: 284229
Ion Ratio Lower Upper
45 100
43 57.0 45.6 68.4
87 27.7 22.2 33.2
59 11.7 9.4 14.0

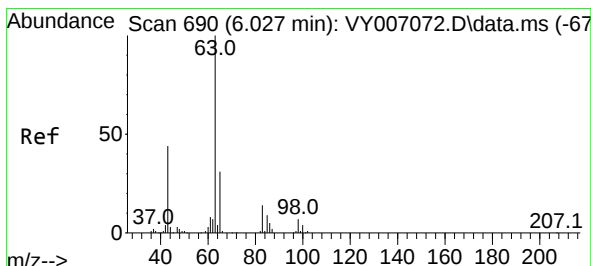
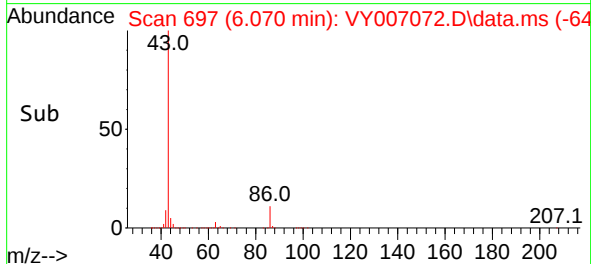
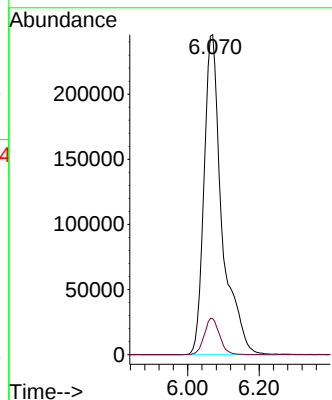
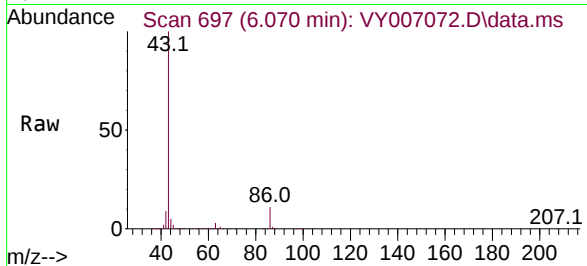




#23
 Vinyl Acetate
 Concen: 250.127 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

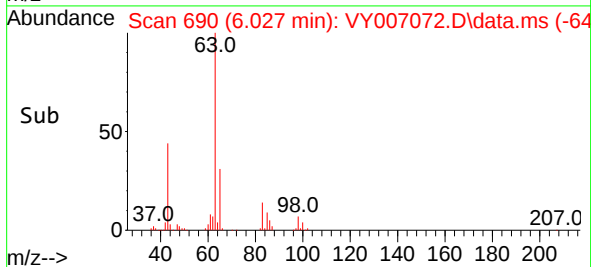
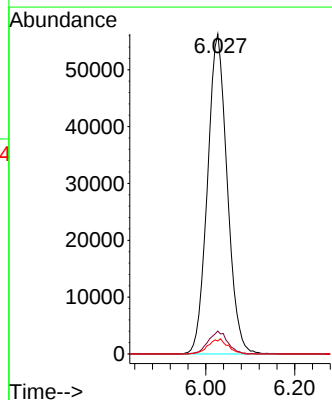
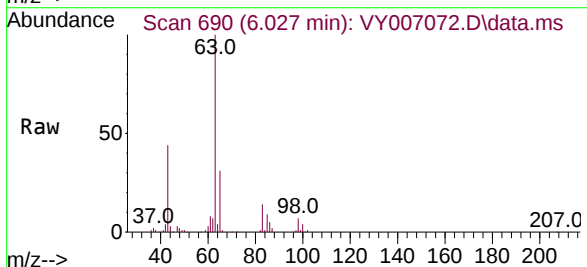
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

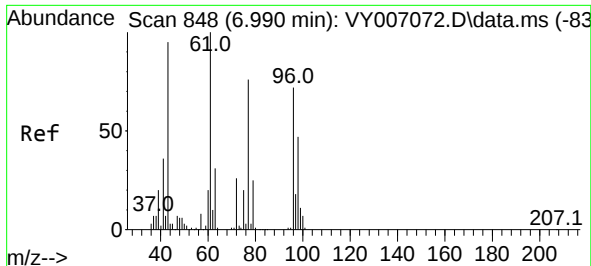
Tgt Ion: 43 Resp: 855717
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 50.211 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion: 63 Resp: 173751
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.1 2.1 6.2

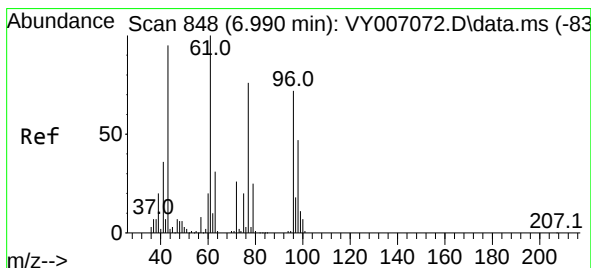
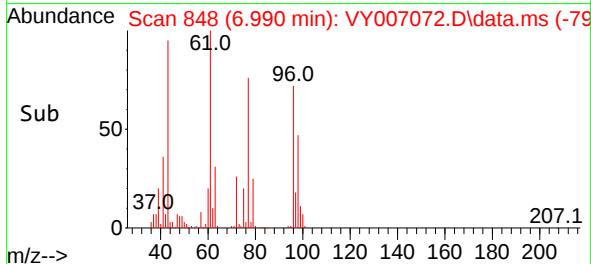
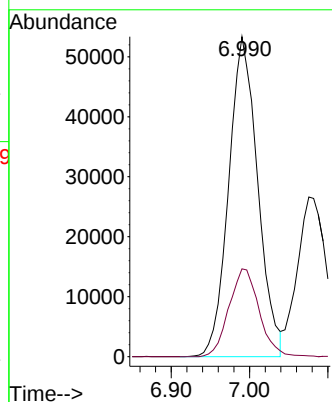
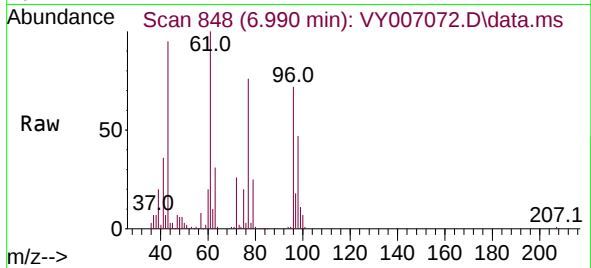




#25
2-Butanone
Concen: 237.576 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

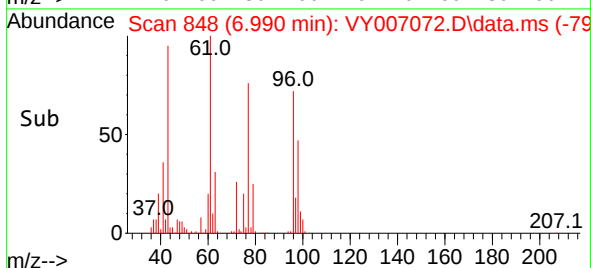
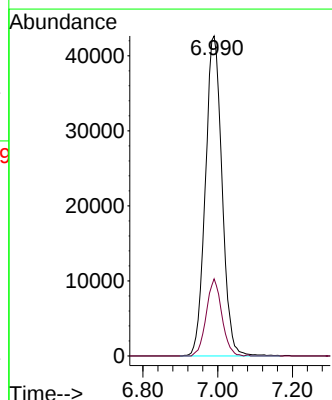
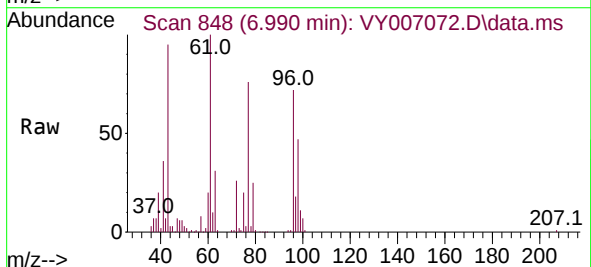
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

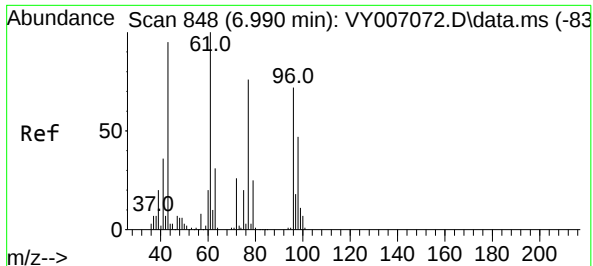
Tgt Ion: 43 Resp: 137435
Ion Ratio Lower Upper
43 100
72 27.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 49.737 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 77 Resp: 131787
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.581 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

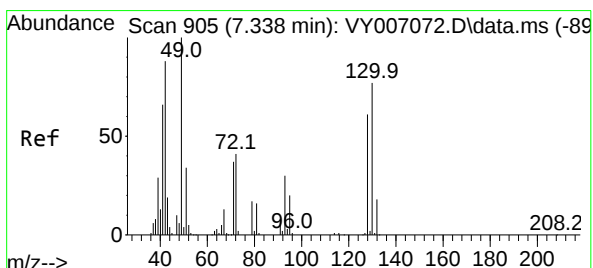
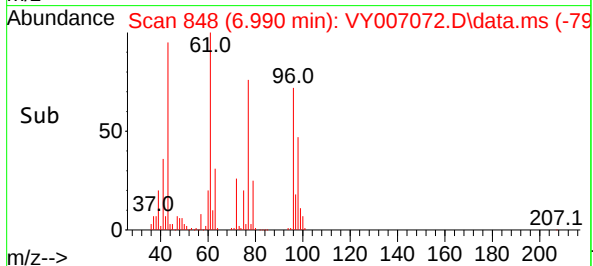
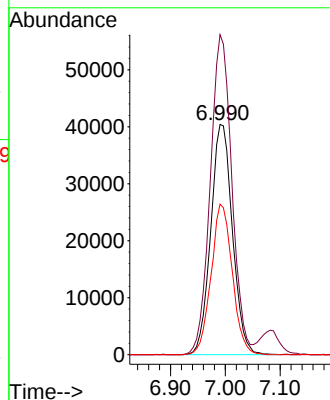
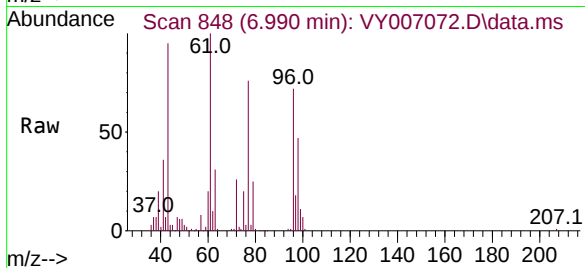
Tgt Ion: 96 Resp: 111228

Ion Ratio Lower Upper

96 100

61 138.4 0.0 276.8

98 63.9 0.0 127.8



#28

Bromochloromethane

Concen: 58.225 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

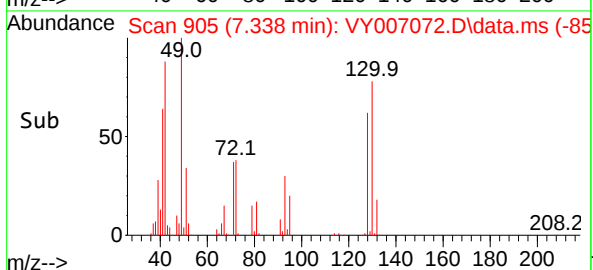
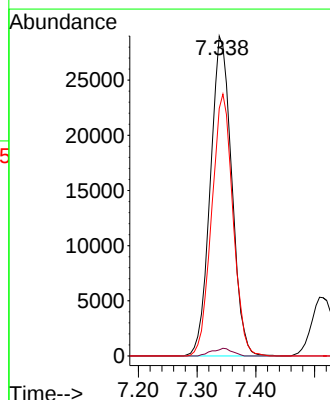
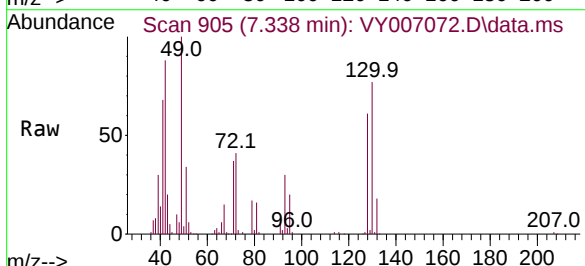
Tgt Ion: 49 Resp: 73207

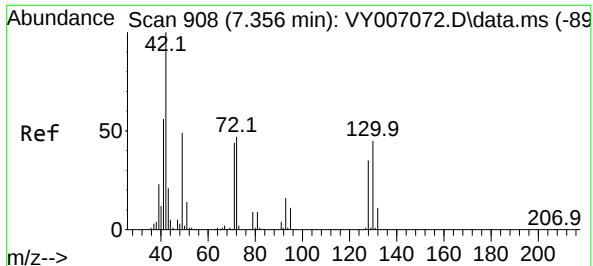
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 81.2 65.0 97.4





#29

Tetrahydrofuran

Concen: 240.487 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

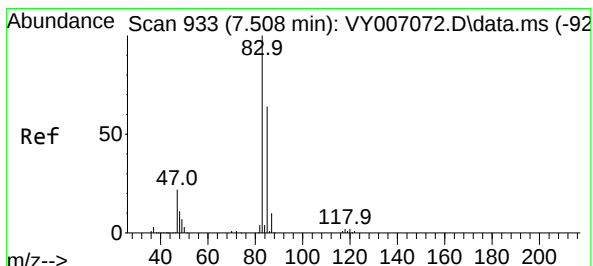
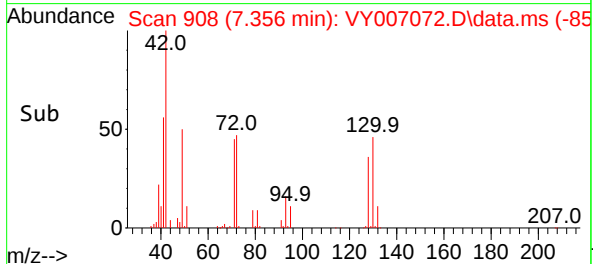
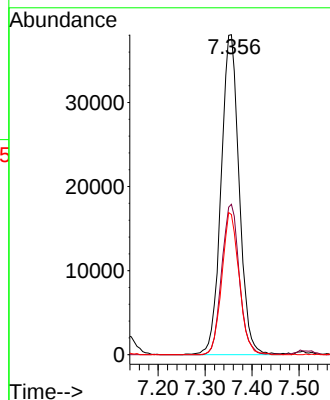
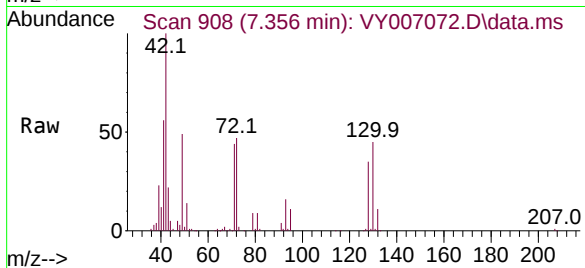
Tgt Ion: 42 Resp: 102201

Ion Ratio Lower Upper

42 100

72 45.7 36.6 54.8

71 42.6 34.1 51.1



#30

Chloroform

Concen: 50.533 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007072.D

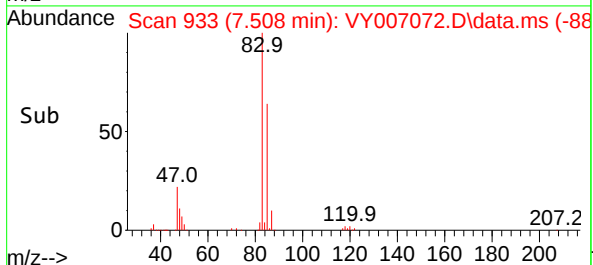
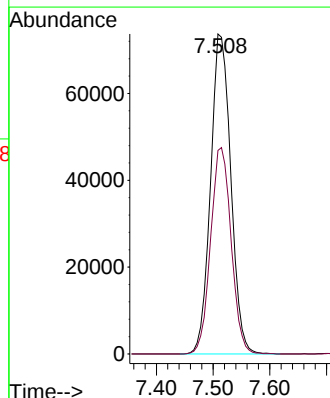
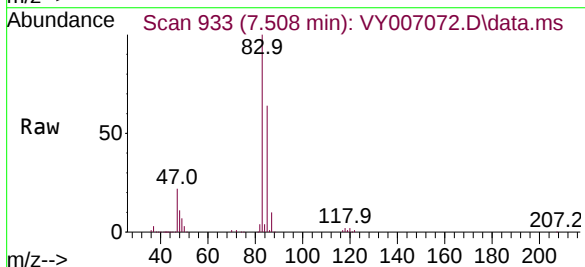
Acq: 08 Jan 2022 12:02

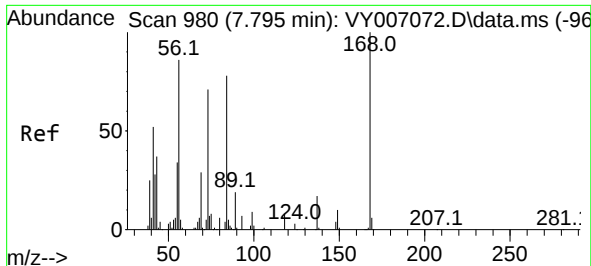
Tgt Ion: 83 Resp: 182781

Ion Ratio Lower Upper

83 100

85 63.6 50.9 76.3

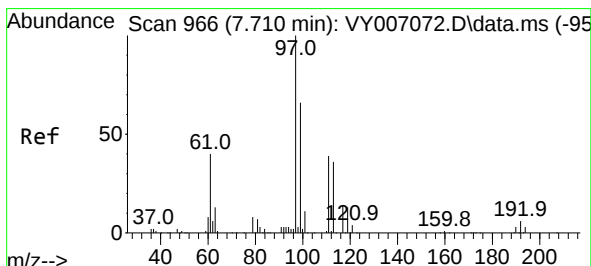
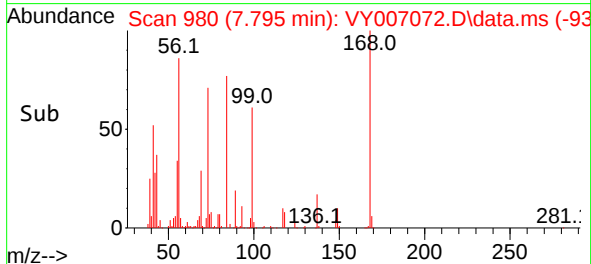
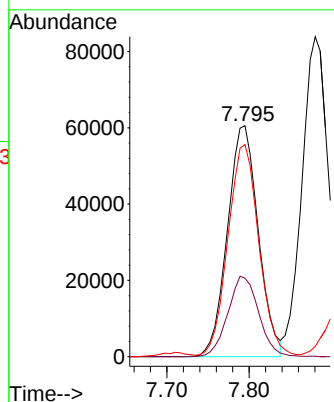
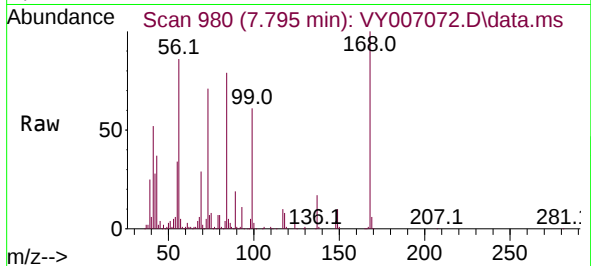




#31
Cyclohexane
Concen: 46.088 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

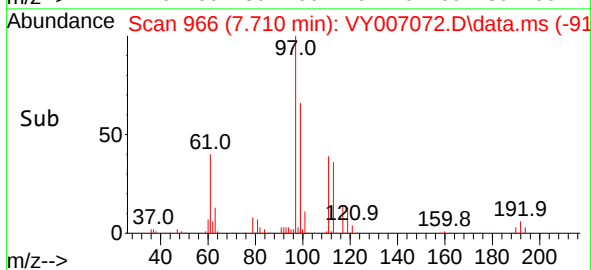
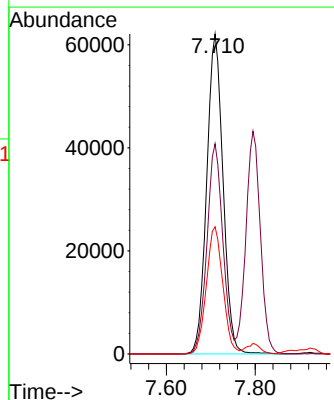
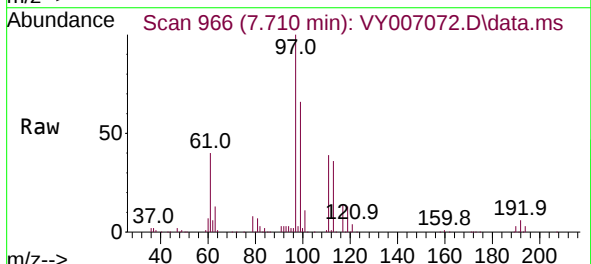
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

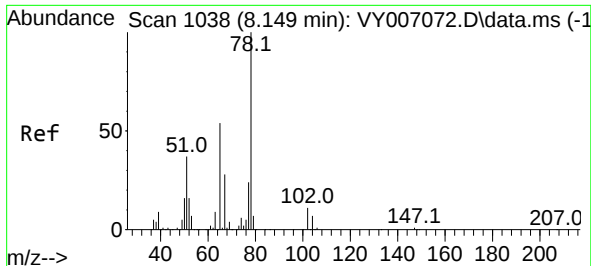
Tgt Ion: 56 Resp: 157787
Ion Ratio Lower Upper
56 100
69 34.0 27.2 40.8
84 90.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 49.371 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 97 Resp: 158518
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 40.2 32.2 48.2

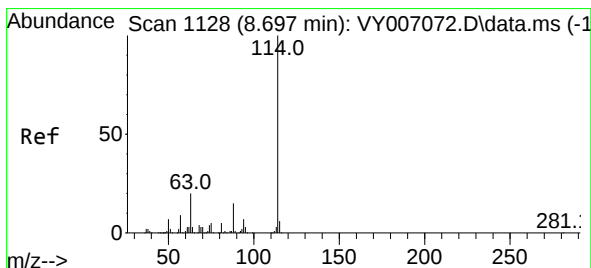
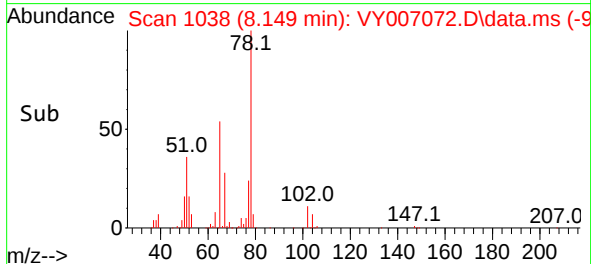
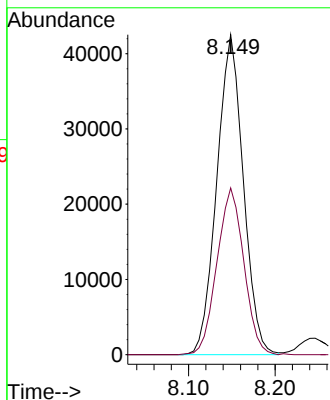
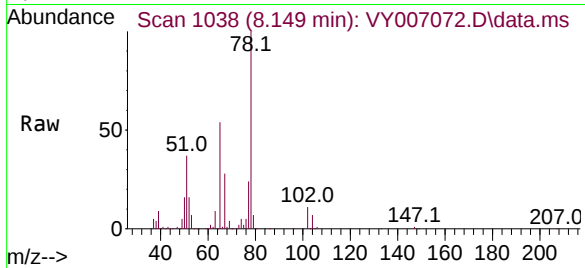




#33
 1,2-Dichloroethane-d4
 Concen: 49.496 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

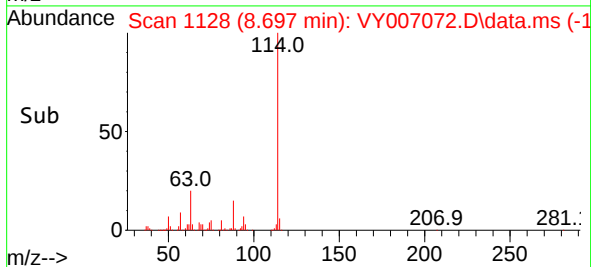
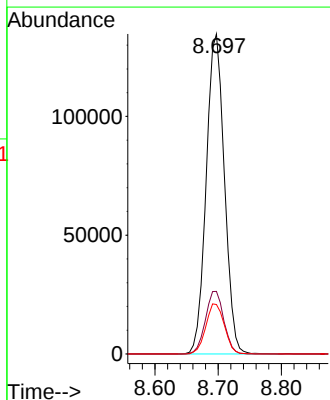
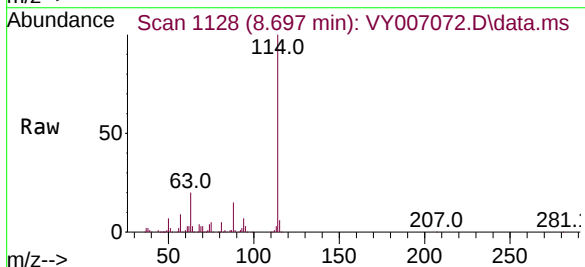
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

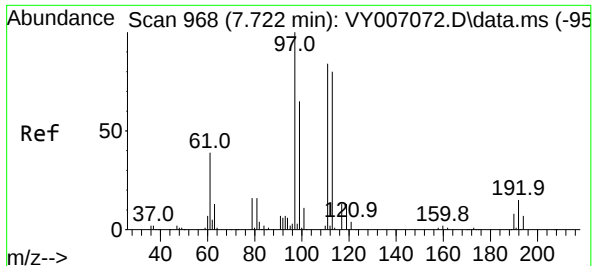
Tgt Ion: 65 Resp: 90387
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion: 114 Resp: 269057
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.5 0.0 31.0

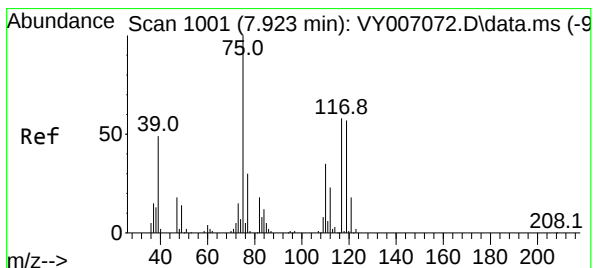
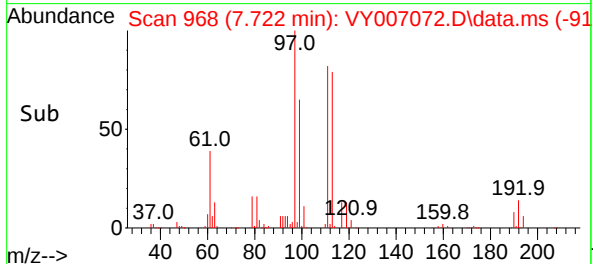
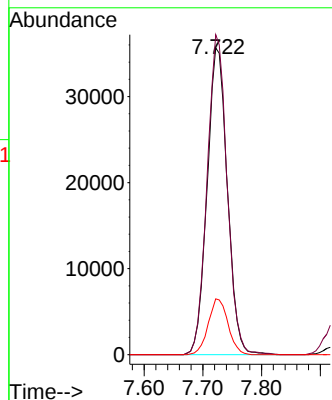
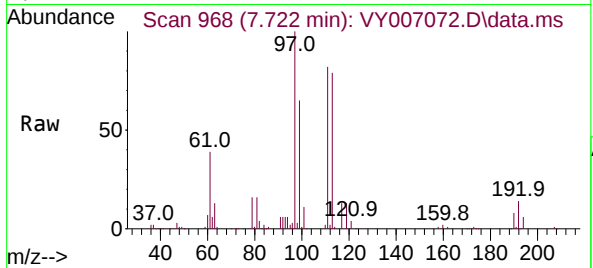




#35
 Dibromofluoromethane
 Concen: 49.632 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

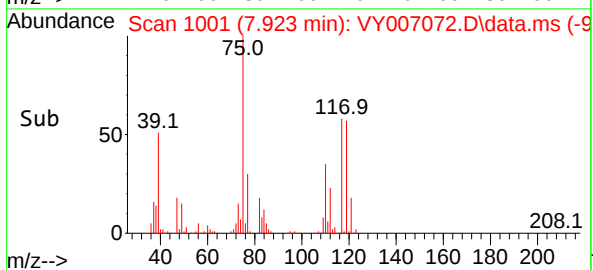
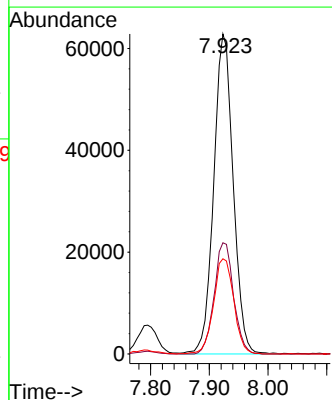
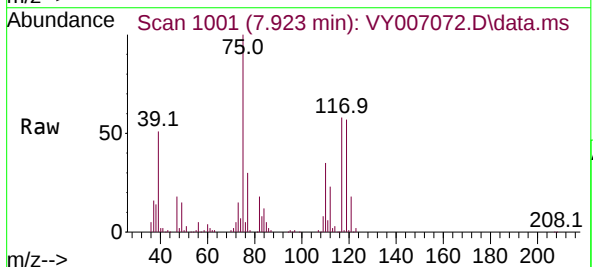
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

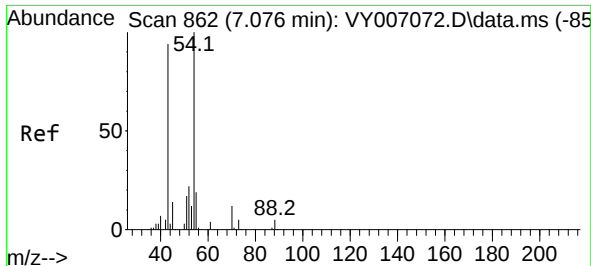
Tgt Ion:113 Resp: 85456
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 17.8 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 50.087 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion: 75 Resp: 144582
 Ion Ratio Lower Upper
 75 100
 110 34.6 17.3 51.9
 77 30.9 24.7 37.1



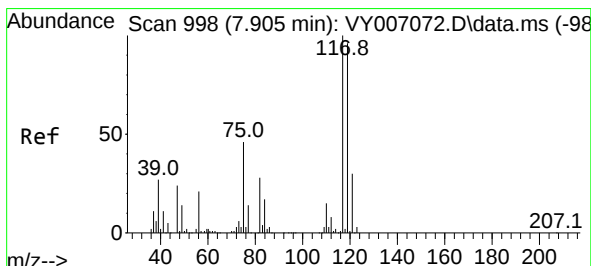
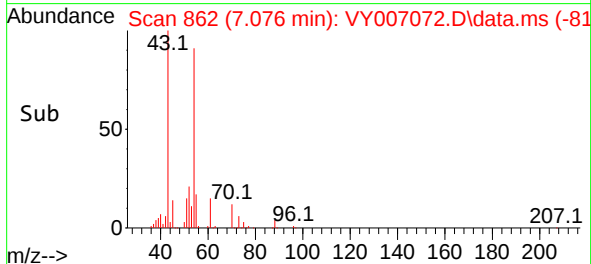
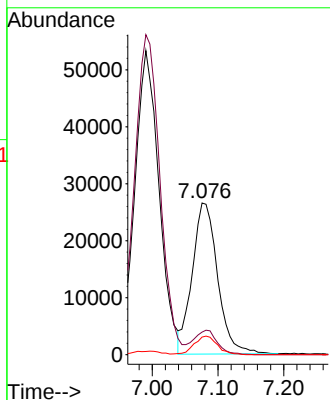
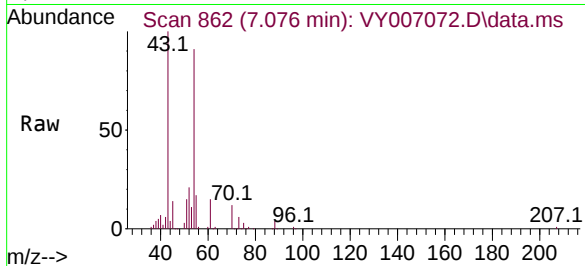


#37
Ethyl Acetate
Concen: 48.900 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 71293

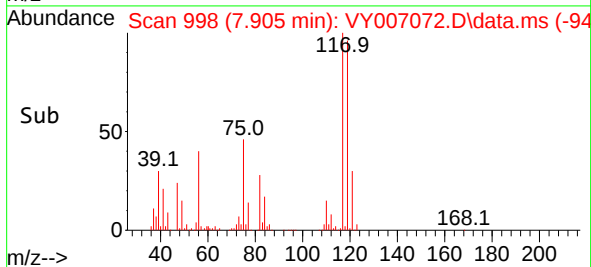
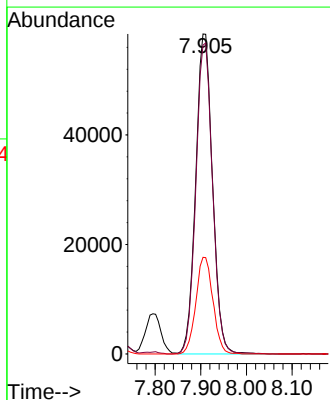
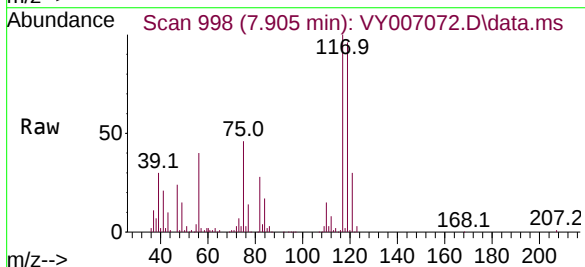
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	11.2	9.0	13.4

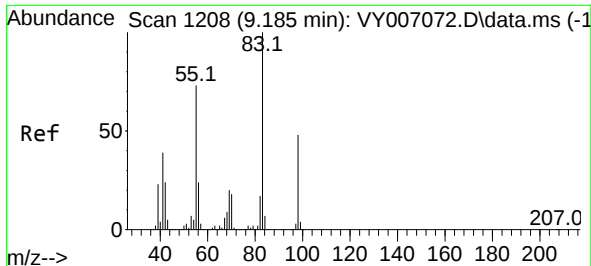


#38
Carbon Tetrachloride
Concen: 49.545 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 117 Resp: 149315

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 47.974 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

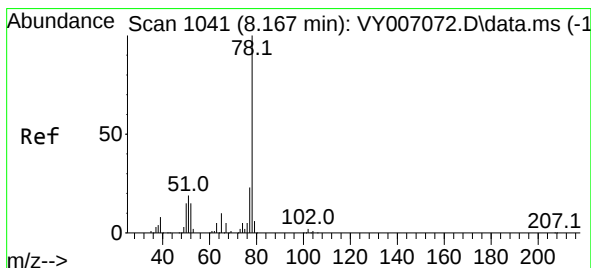
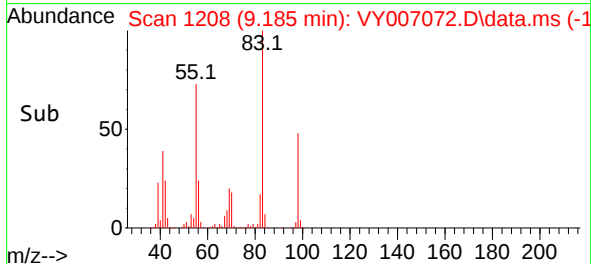
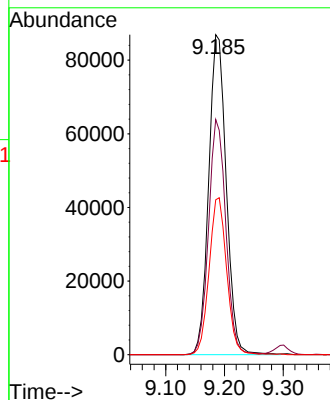
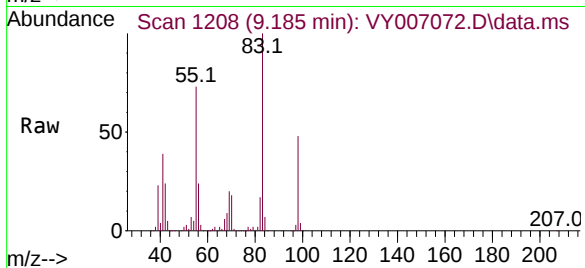
Tgt Ion: 83 Resp: 180121

Ion Ratio Lower Upper

83 100

55 73.5 58.8 88.2

98 48.4 38.7 58.1



#40

Benzene

Concen: 49.402 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007072.D

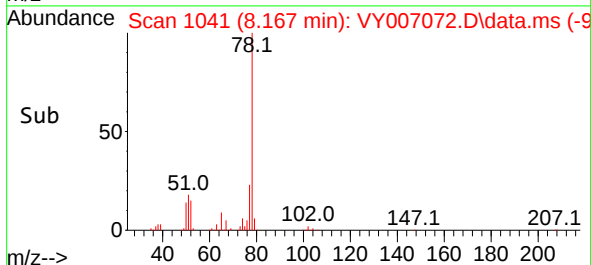
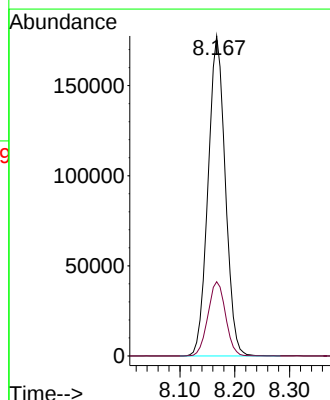
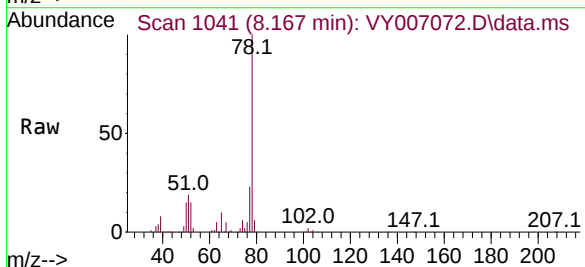
Acq: 08 Jan 2022 12:02

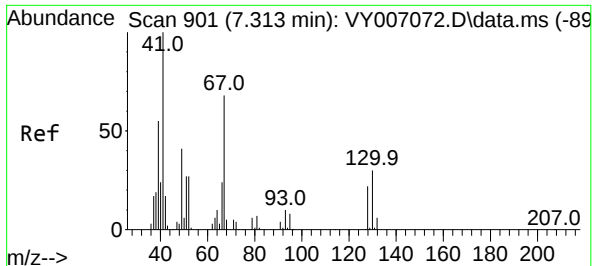
Tgt Ion: 78 Resp: 386505

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

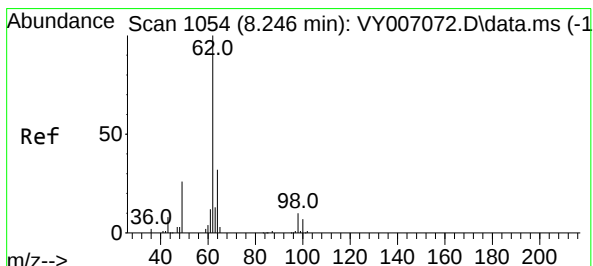
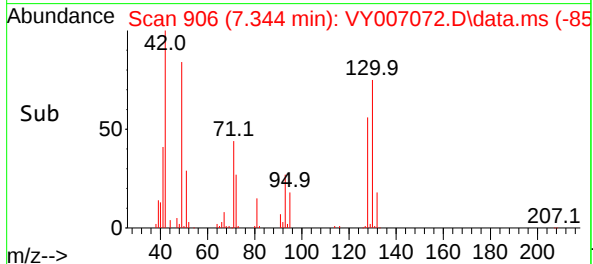
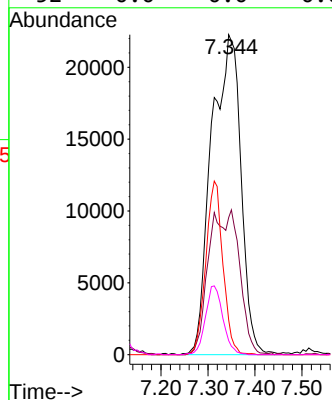
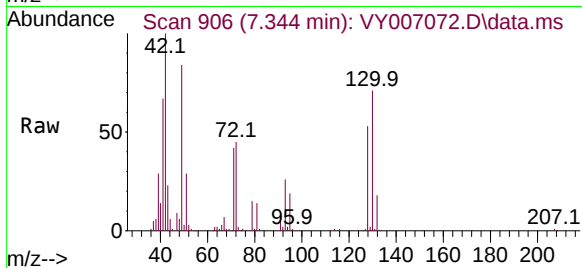




#41
Methacrylonitrile
Concen: 120.050 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

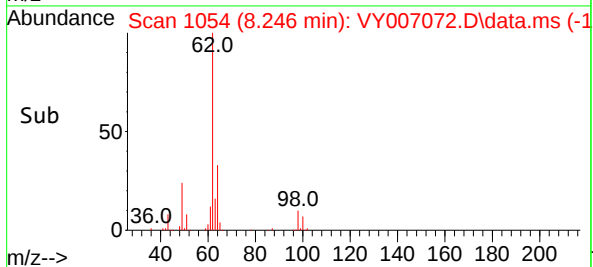
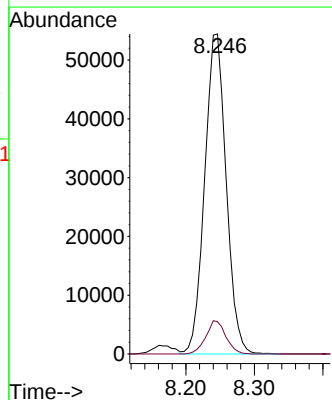
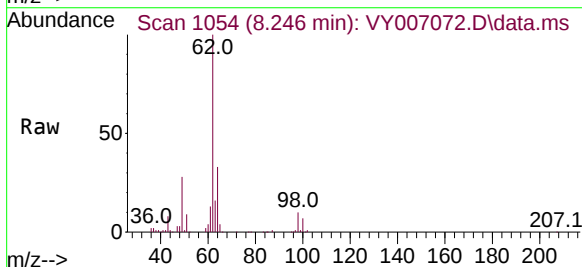
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

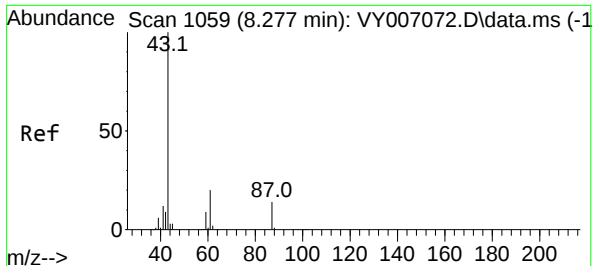
Tgt Ion: 41	Resp: 96697
Ion Ratio	Lower Upper
41	100
39	0.0 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.933 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 62	Resp: 118889
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 19.2

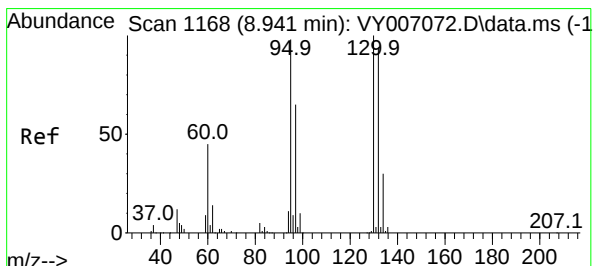
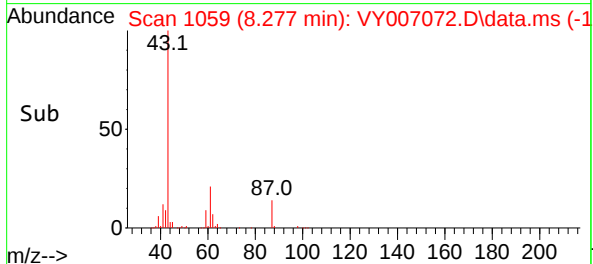
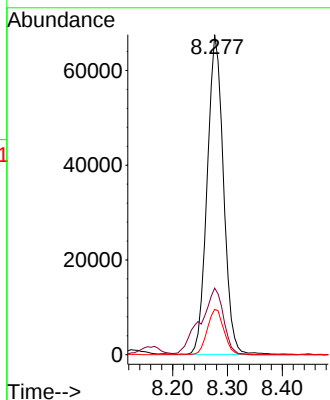
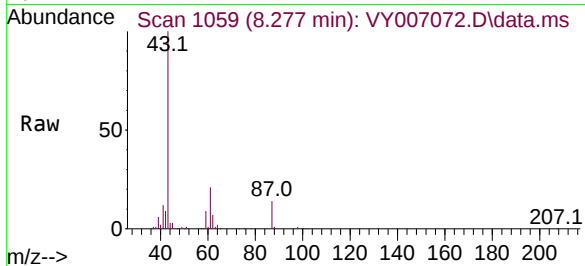




#43
Isopropyl Acetate
Concen: 49.211 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

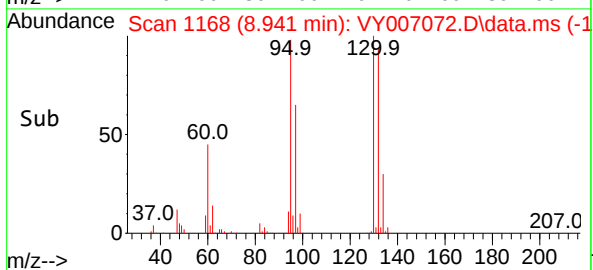
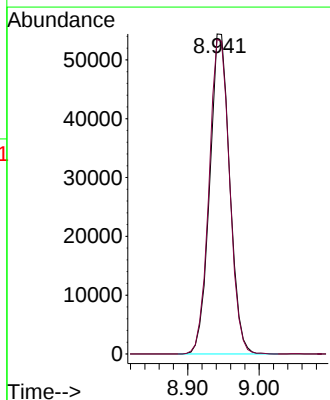
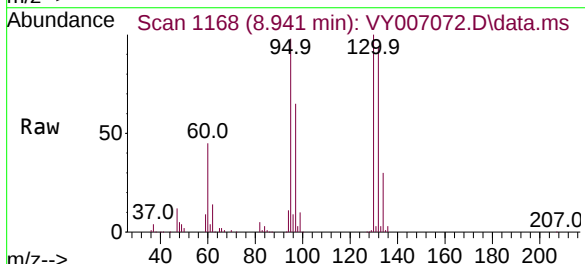
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

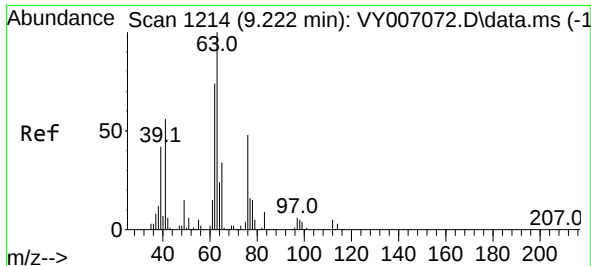
Tgt Ion: 43 Resp: 138671
Ion Ratio Lower Upper
43 100
61 29.8 23.8 35.8
87 14.5 11.6 17.4



#44
Trichloroethene
Concen: 48.512 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 130 Resp: 105758
Ion Ratio Lower Upper
130 100
95 98.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 49.841 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

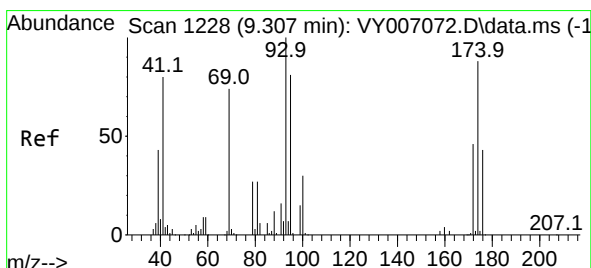
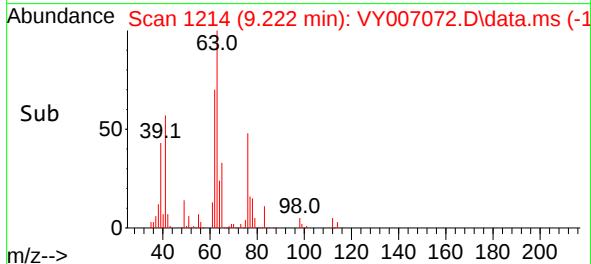
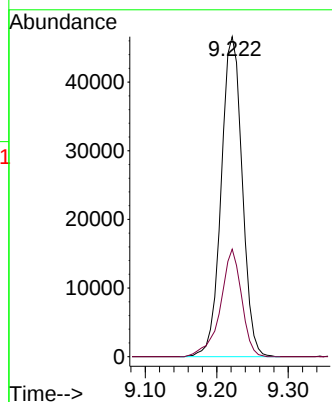
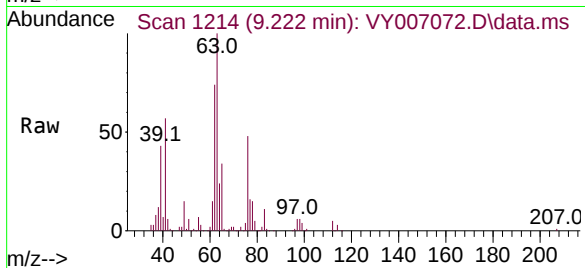
VSTDICCC050

Tgt Ion: 63 Resp: 95091

Ion Ratio Lower Upper

63 100

65 33.6 26.9 40.3



#46

Dibromomethane

Concen: 49.653 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

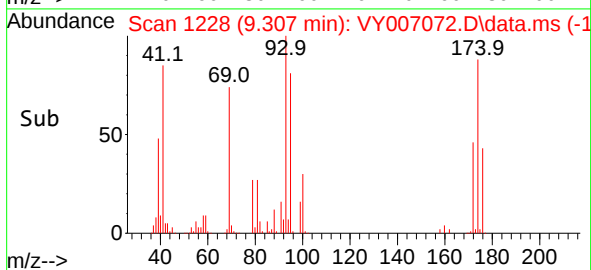
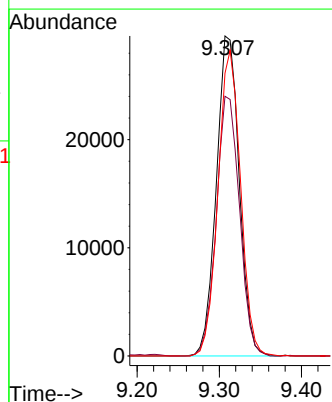
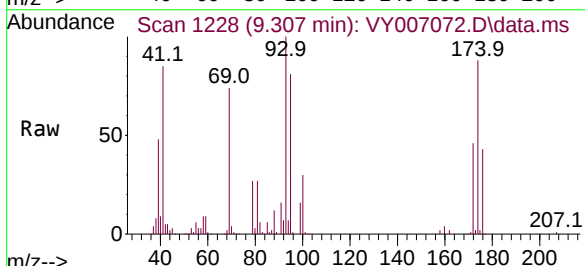
Tgt Ion: 93 Resp: 57304

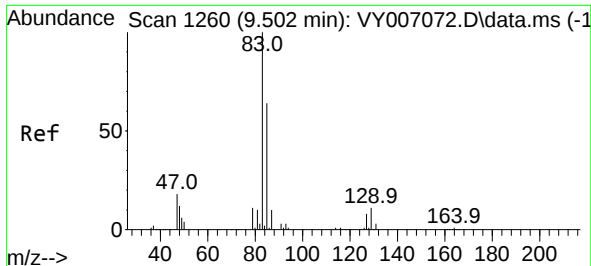
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 94.2 75.4 113.0

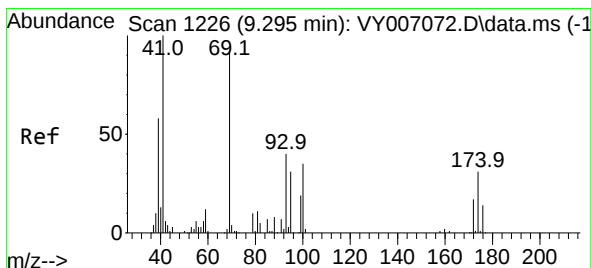
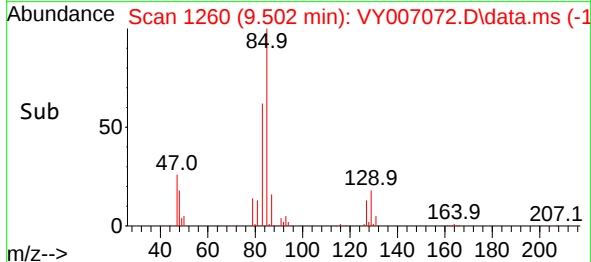
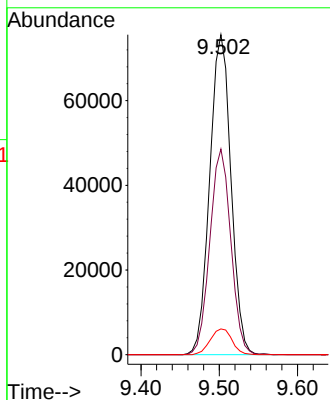
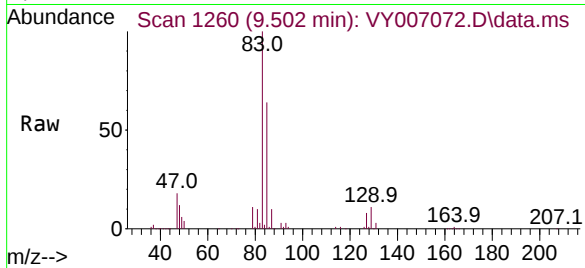




#47
Bromodichloromethane
Concen: 50.454 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

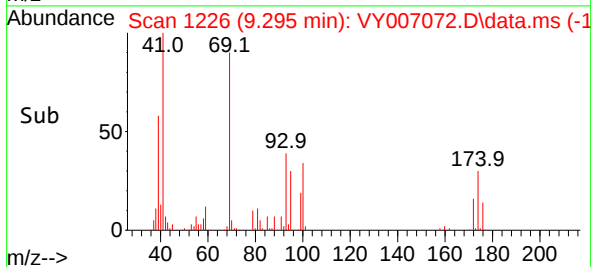
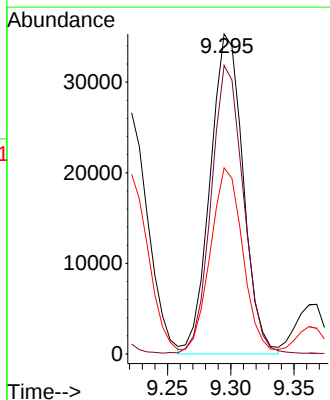
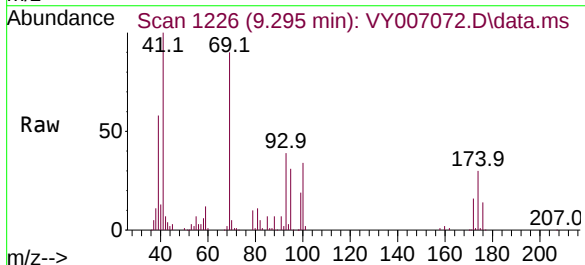
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

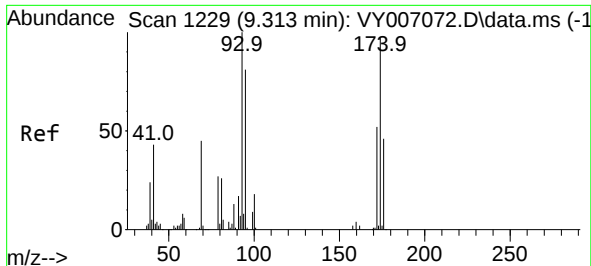
Tgt Ion: 83 Resp: 142236
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 48.544 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 41 Resp: 64208
Ion Ratio Lower Upper
41 100
69 88.1 70.5 105.7
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 984.880 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

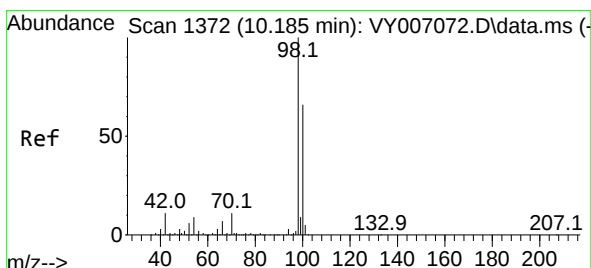
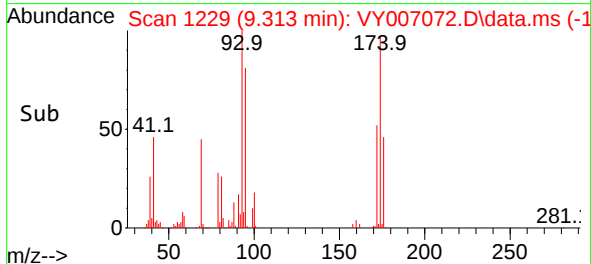
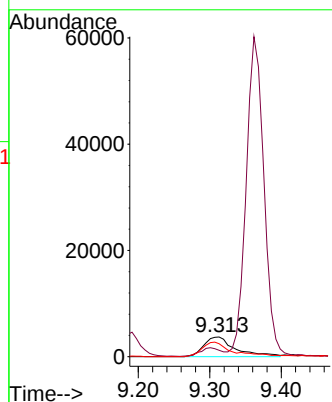
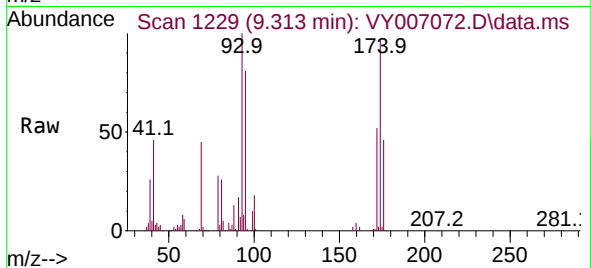
Tgt Ion: 88 Resp: 11463

Ion Ratio Lower Upper

88 100

43 27.5 22.0 33.0

58 73.2 58.6 87.8



#50

Toluene-d8

Concen: 49.198 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007072.D

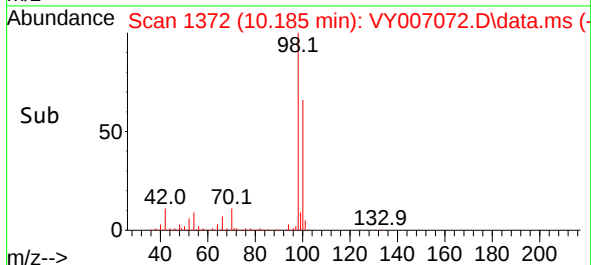
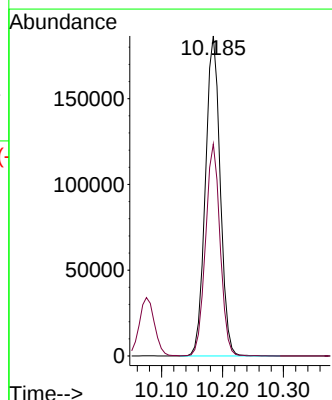
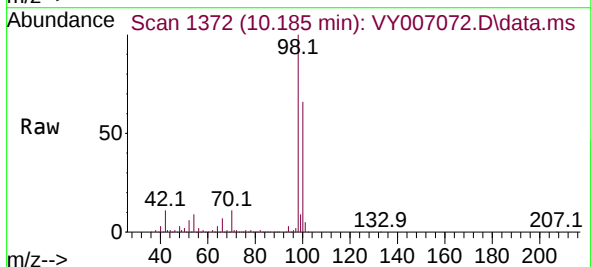
Acq: 08 Jan 2022 12:02

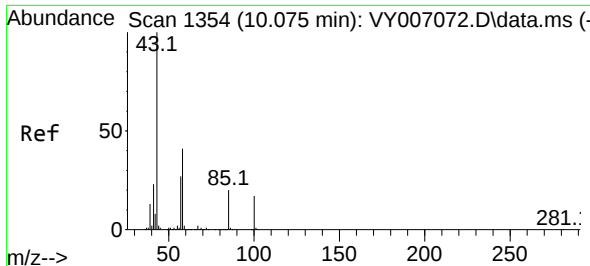
Tgt Ion: 98 Resp: 314305

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2

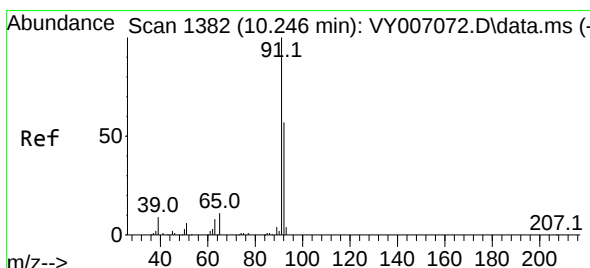
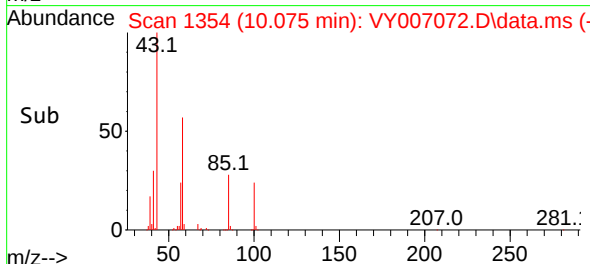
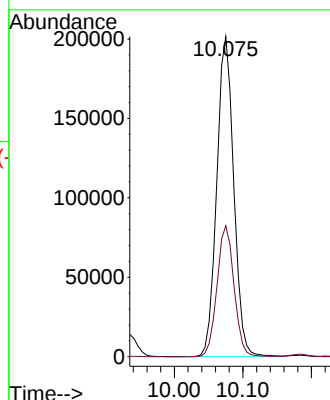
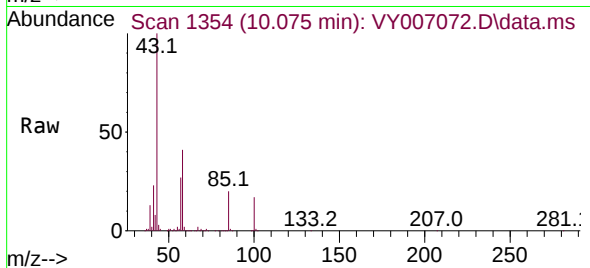




#51
4-Methyl-2-Pentanone
Concen: 248.667 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

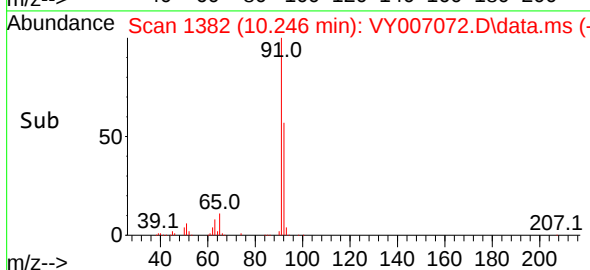
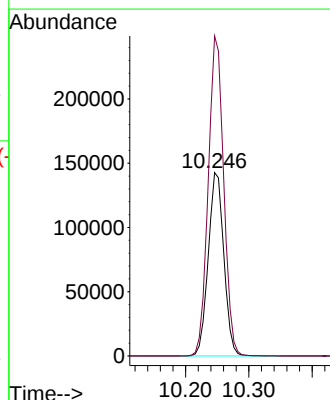
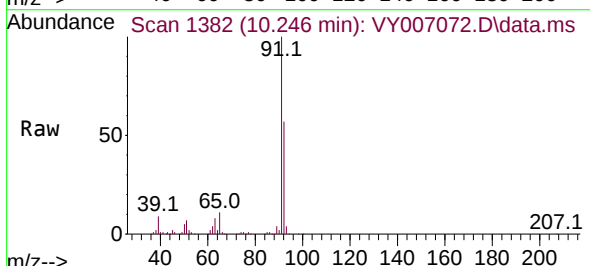
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

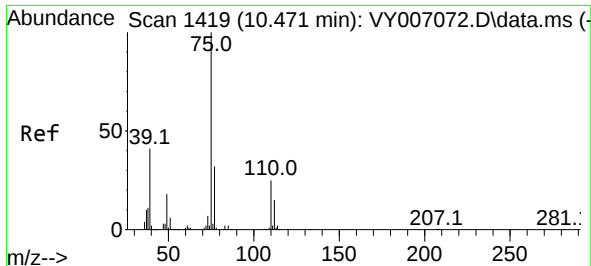
Tgt Ion: 43 Resp: 346734
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2



#52
Toluene
Concen: 48.683 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 92 Resp: 244368
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 49.896 ug/l

RT: 10.471 min Scan# 1419

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

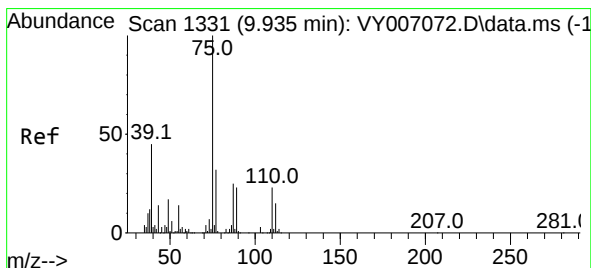
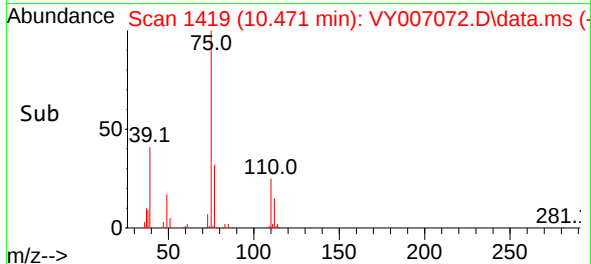
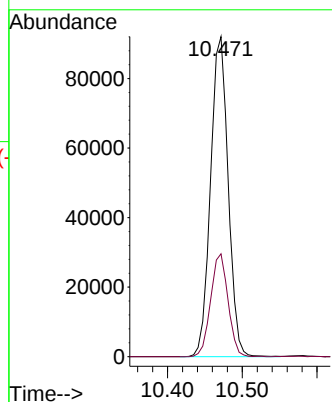
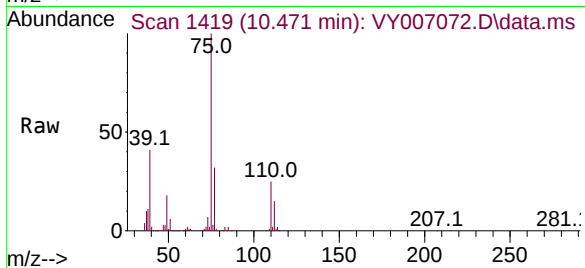
VSTDICCC050

Tgt Ion: 75 Resp: 151104

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.205 ug/l

RT: 9.935 min Scan# 1331

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

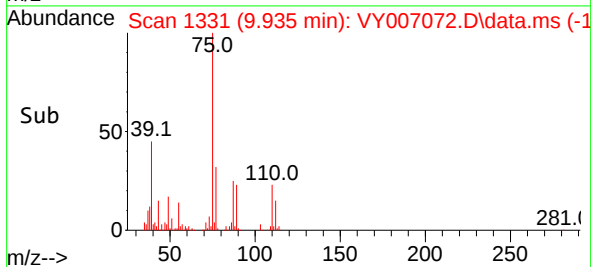
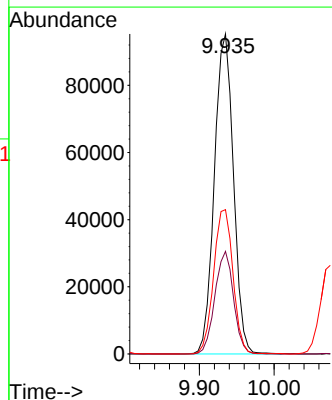
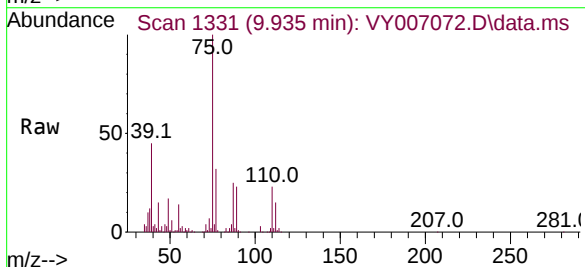
Tgt Ion: 75 Resp: 169322

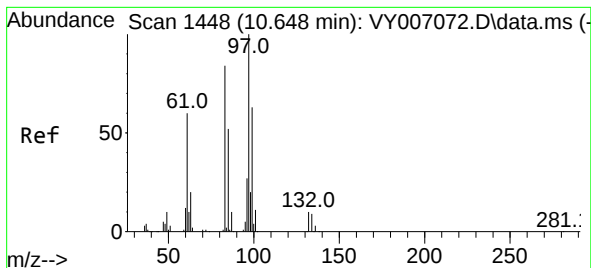
Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 45.1 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 49.024 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 77643

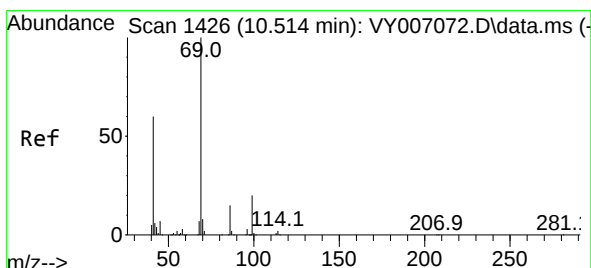
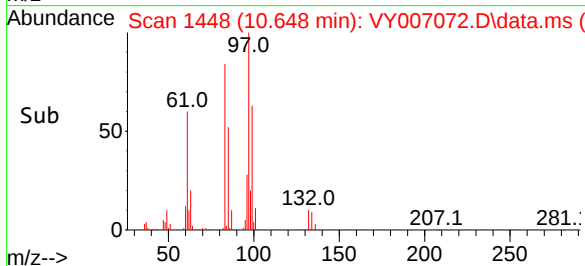
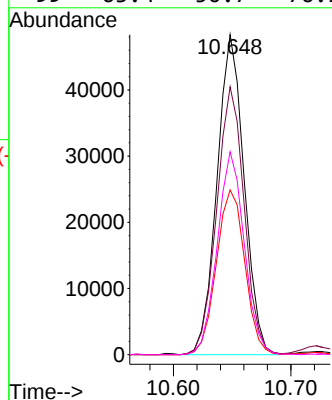
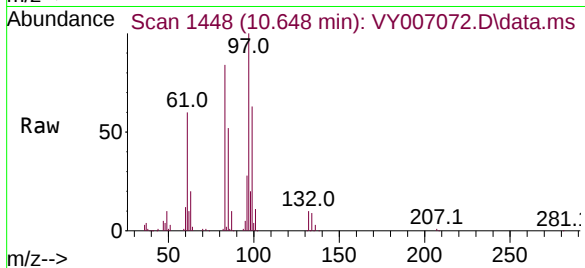
Ion Ratio Lower Upper

97 100

83 83.7 67.0 100.4

85 51.5 41.2 61.8

99 63.4 50.7 76.1



#56

Ethyl methacrylate

Concen: 49.516 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

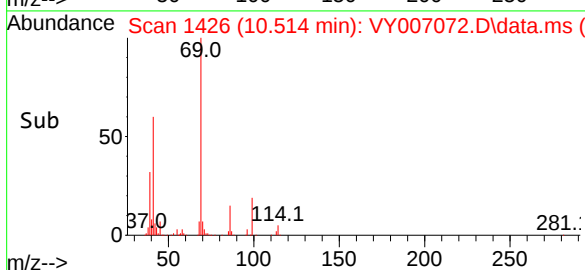
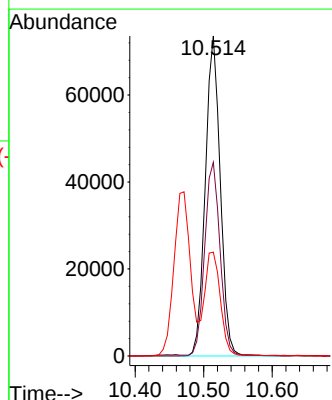
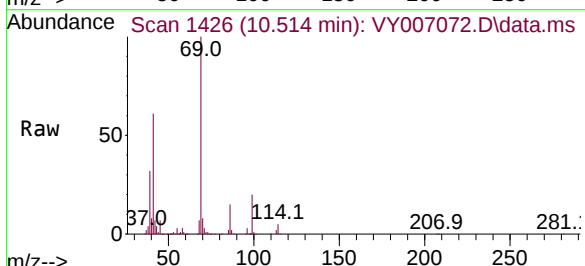
Tgt Ion: 69 Resp: 112054

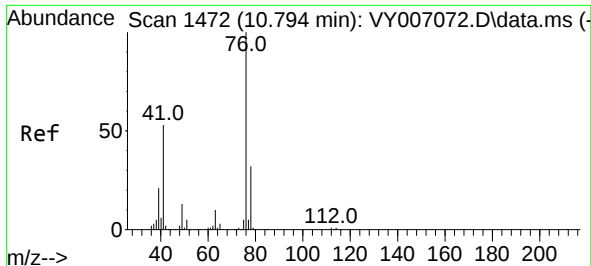
Ion Ratio Lower Upper

69 100

41 61.7 49.4 74.0

39 34.6 27.7 41.5





#57

1,3-Dichloropropane

Concen: 50.275 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

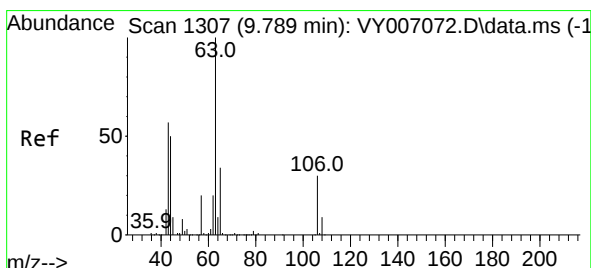
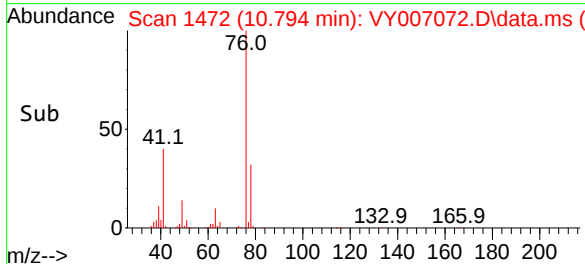
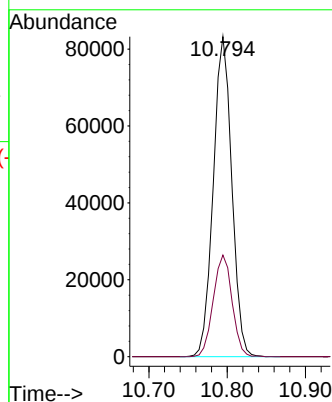
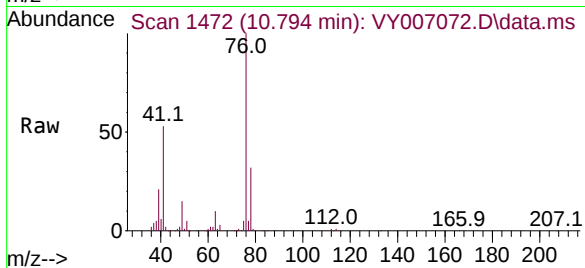
VSTDICCC050

Tgt Ion: 76 Resp: 136494

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 243.600 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007072.D

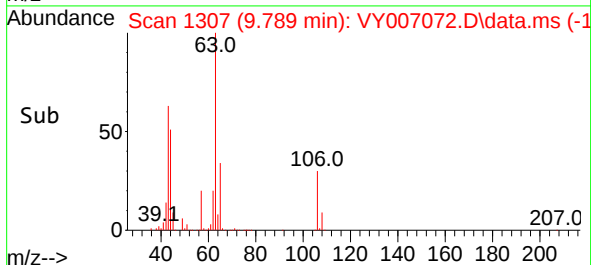
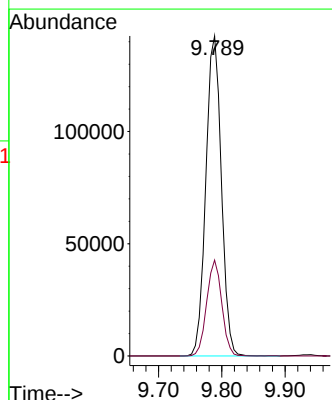
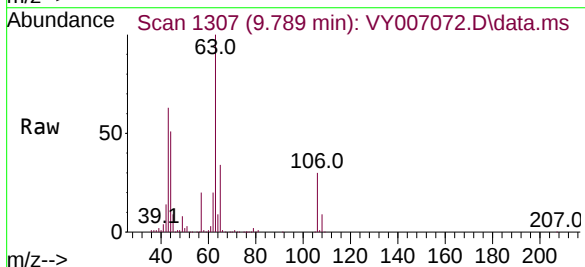
Acq: 08 Jan 2022 12:02

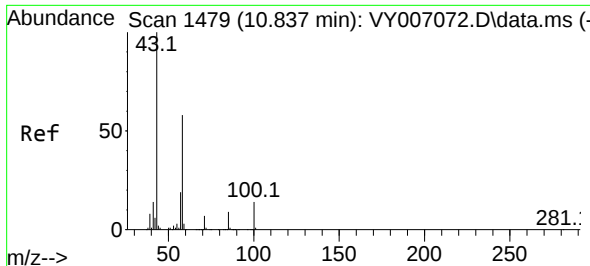
Tgt Ion: 63 Resp: 243074

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

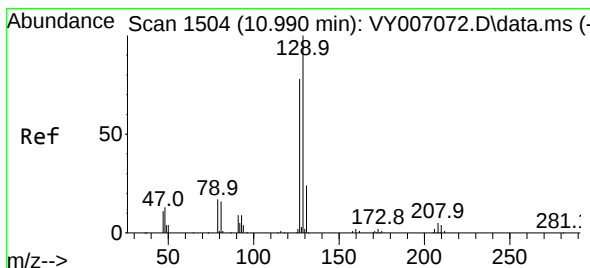
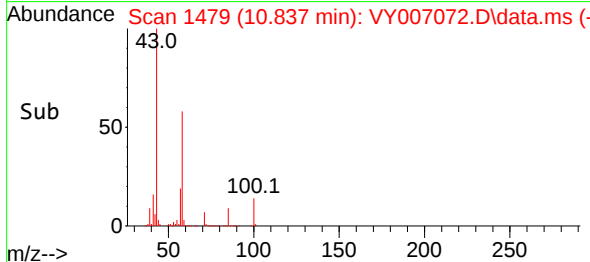
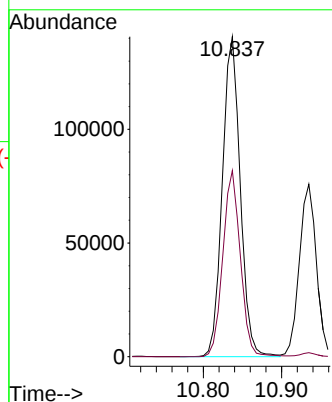
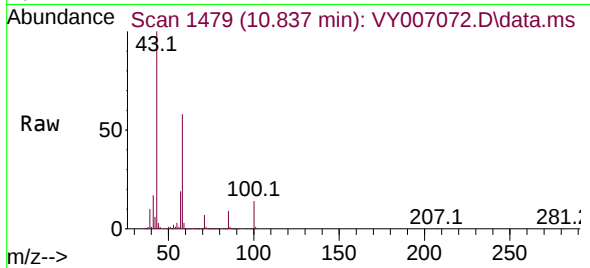




#59
2-Hexanone
Concen: 246.485 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

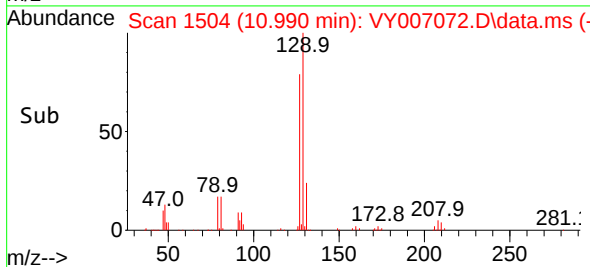
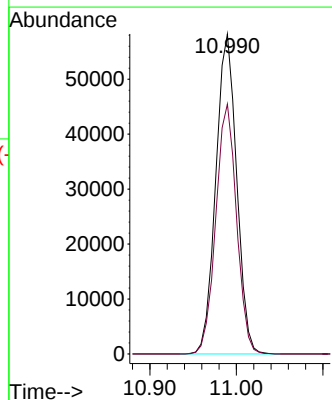
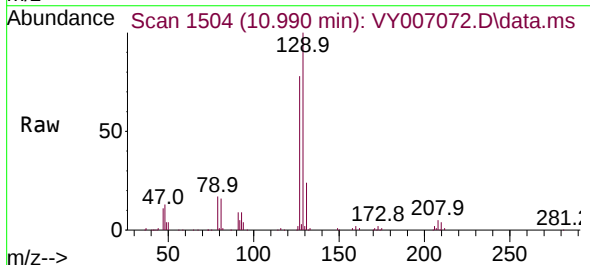
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

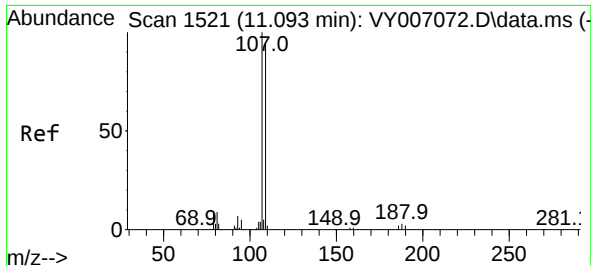
Tgt Ion: 43 Resp: 223886
Ion Ratio Lower Upper
43 100
58 56.9 28.4 85.3



#60
Dibromochloromethane
Concen: 50.049 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 129 Resp: 97262
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 48.746 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

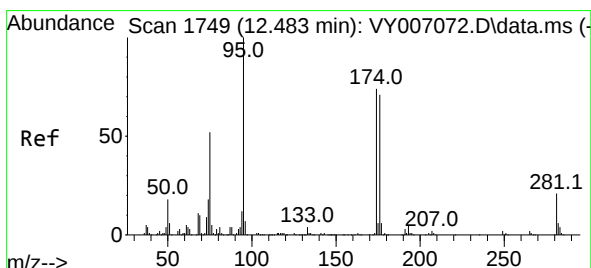
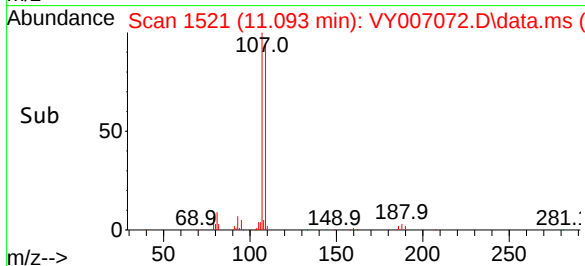
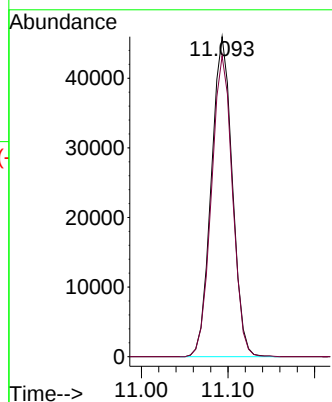
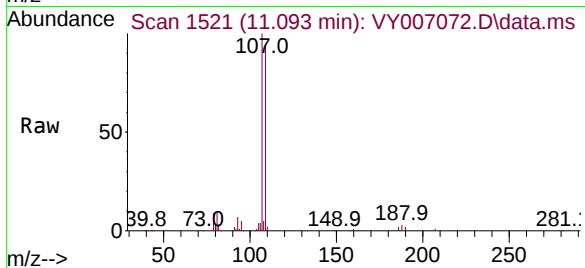
VSTDICCC050

Tgt Ion:107 Resp: 77299

Ion Ratio Lower Upper

107 100

109 94.2 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 46.704 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

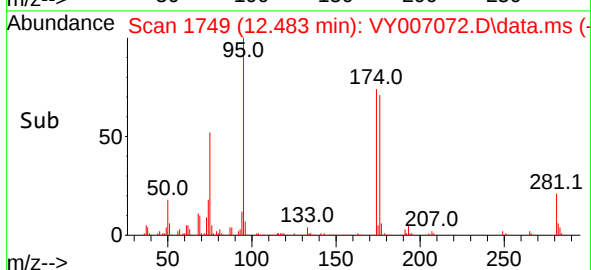
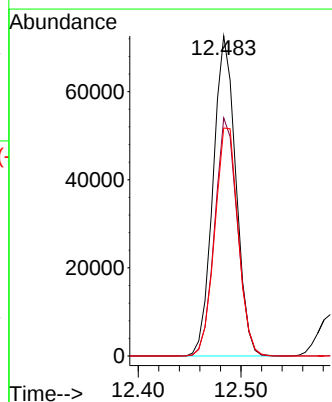
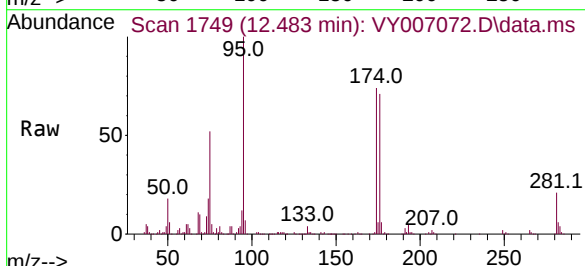
Tgt Ion: 95 Resp: 111602

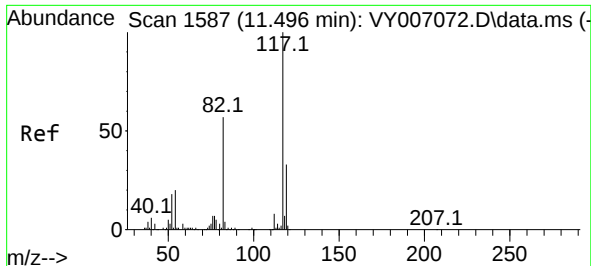
Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.4

176 73.3 0.0 146.6

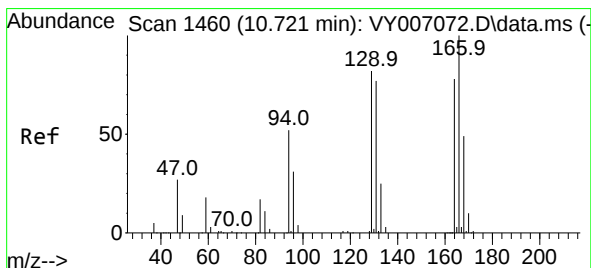
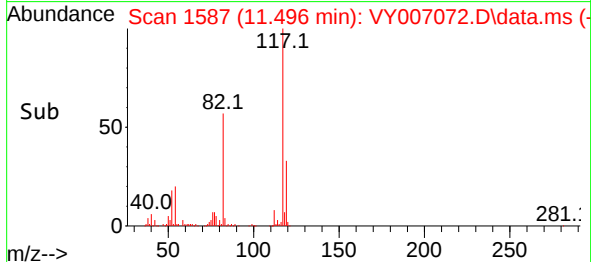
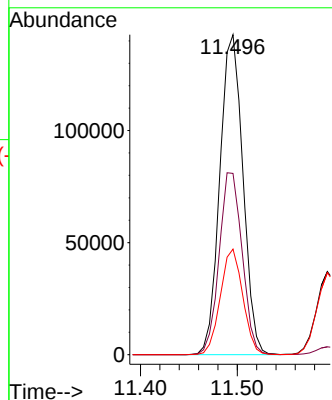
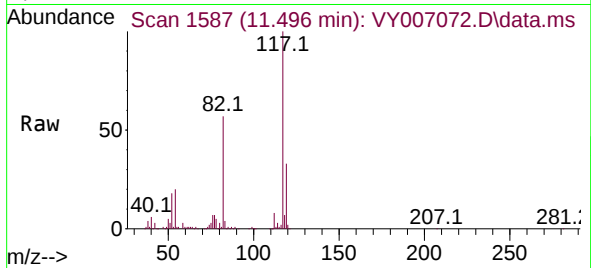




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

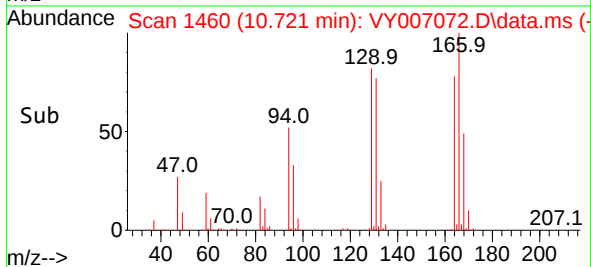
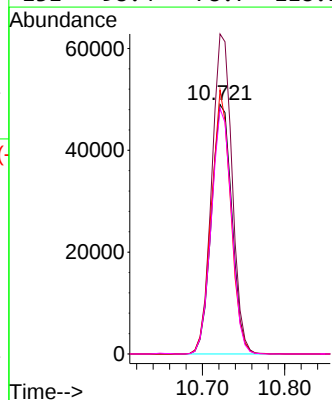
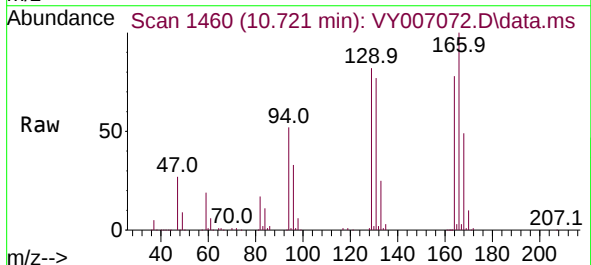
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

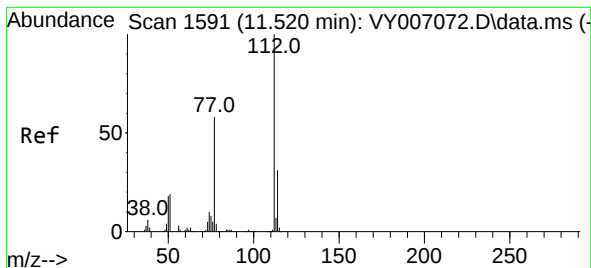
Tgt Ion:117 Resp: 236348
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 48.403 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion:164 Resp: 84630
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 105.8 84.6 127.0
131 98.4 78.7 118.1





#65

Chlorobenzene

Concen: 49.272 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

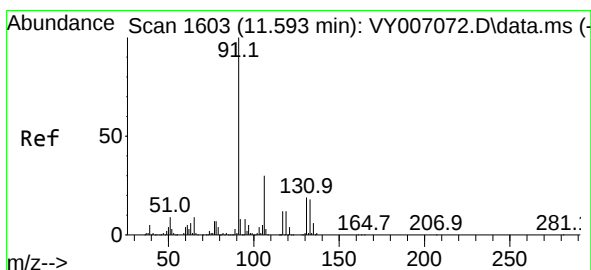
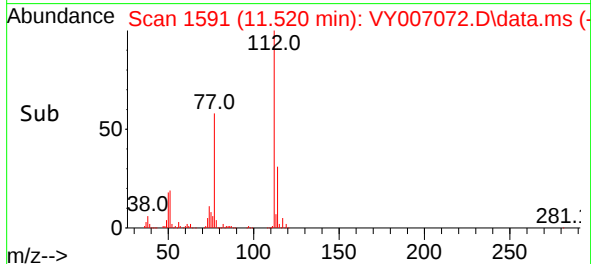
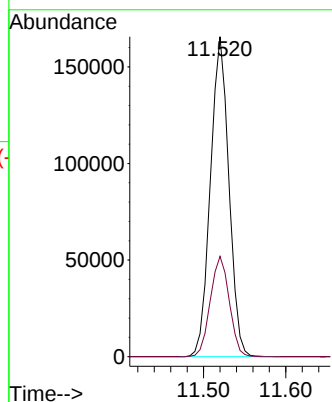
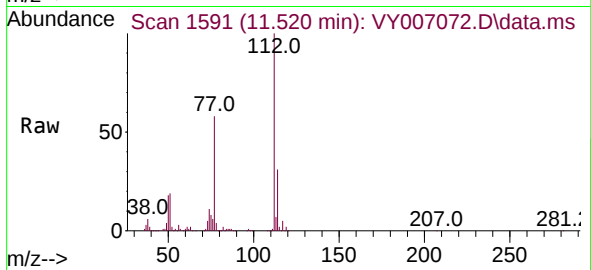
VSTDICCC050

Tgt Ion:112 Resp: 258204

Ion Ratio Lower Upper

112 100

114 31.4 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 50.555 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

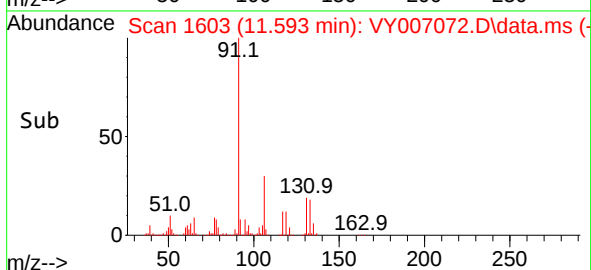
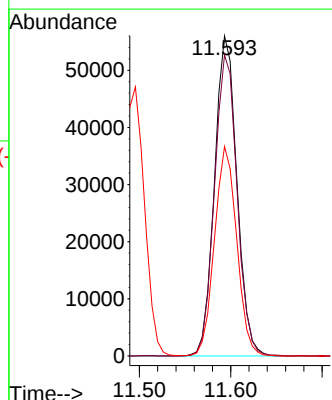
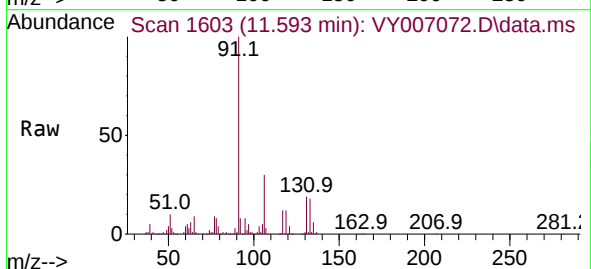
Tgt Ion:131 Resp: 95308

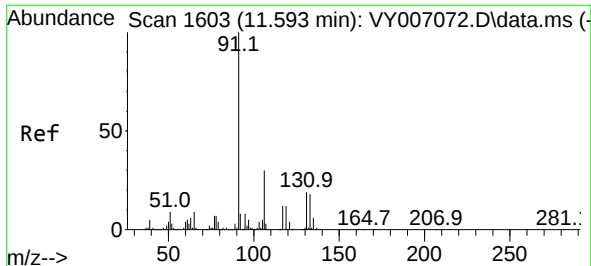
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.5

119 65.1 32.6 97.7





#67

Ethyl Benzene

Concen: 49.834 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

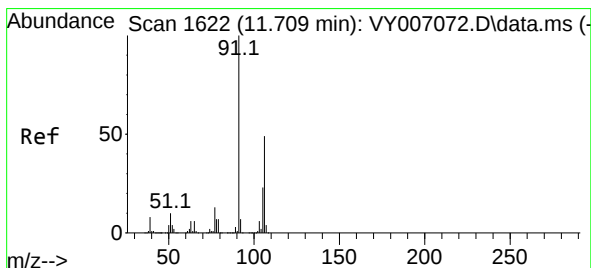
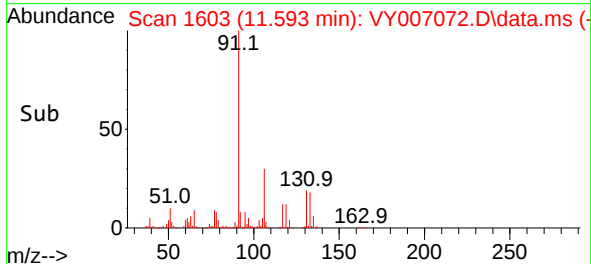
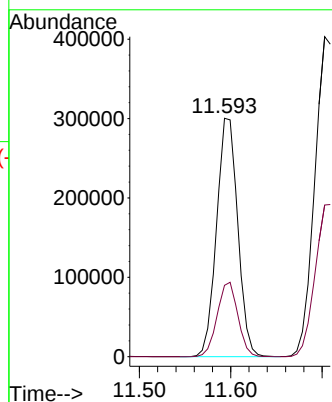
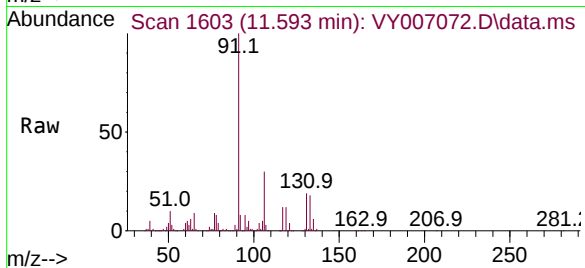
VSTDICCC050

Tgt Ion: 91 Resp: 484330

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 97.719 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY007072.D

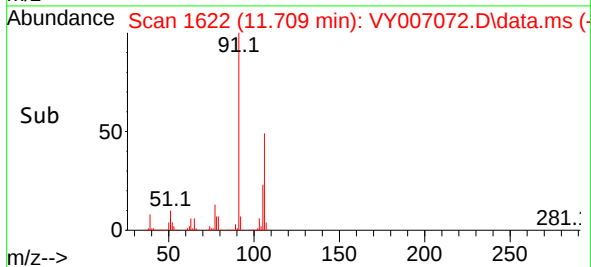
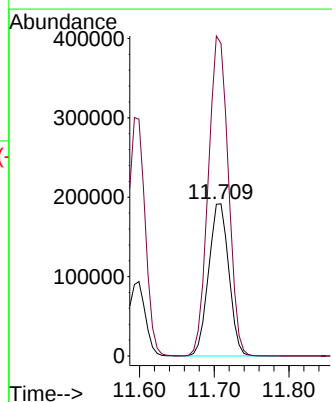
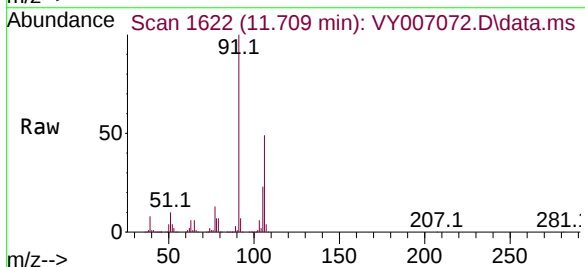
Acq: 08 Jan 2022 12:02

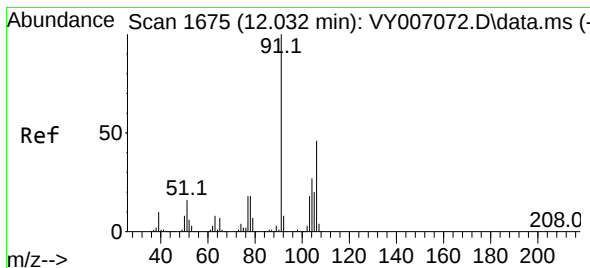
Tgt Ion: 106 Resp: 360209

Ion Ratio Lower Upper

106 100

91 208.9 167.1 250.7

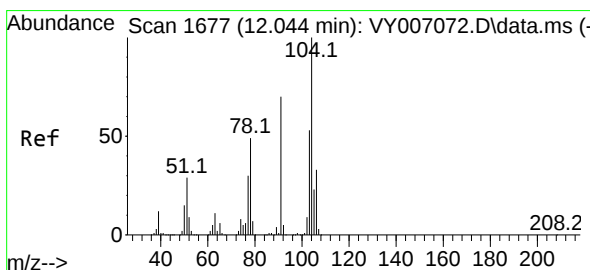
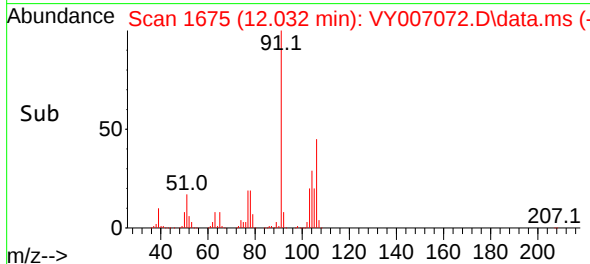
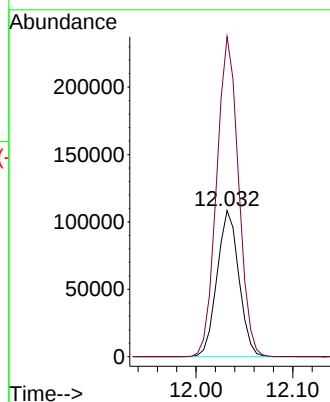
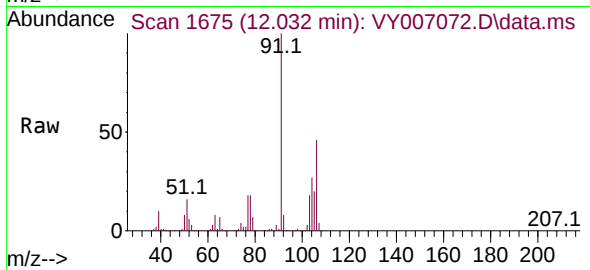




#69
o-Xylene
Concen: 49.057 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

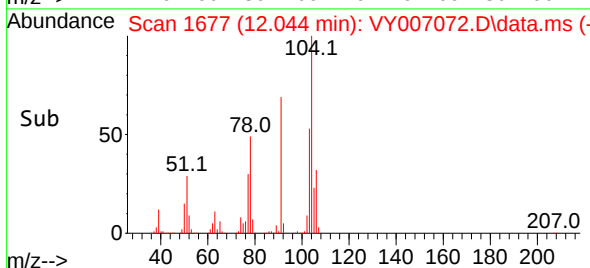
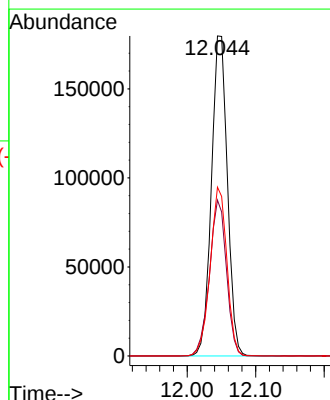
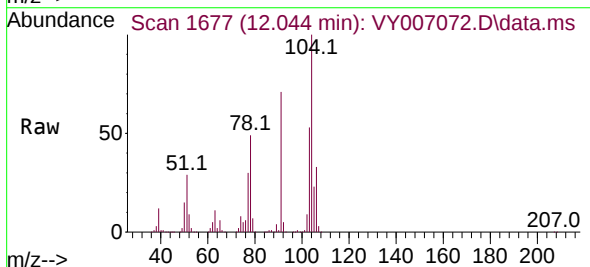
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

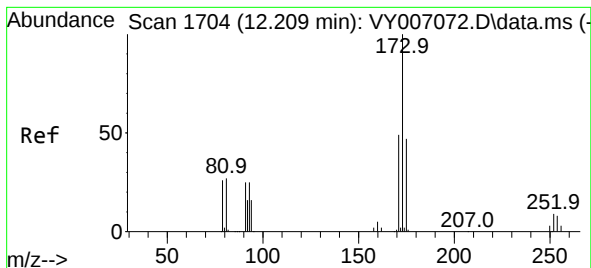
Tgt Ion:106 Resp: 169789
Ion Ratio Lower Upper
106 100
91 219.7 109.9 329.6



#70
Styrene
Concen: 49.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion:104 Resp: 291363
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 55.2 44.2 66.2





#71

Bromoform

Concen: 49.380 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

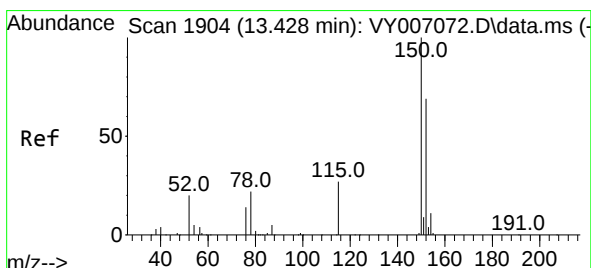
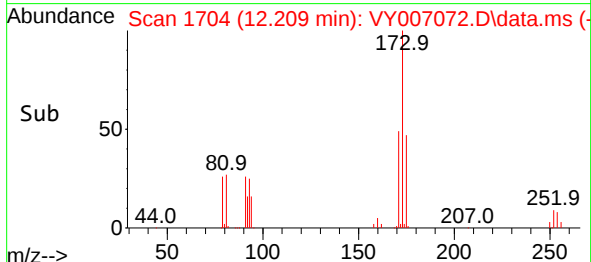
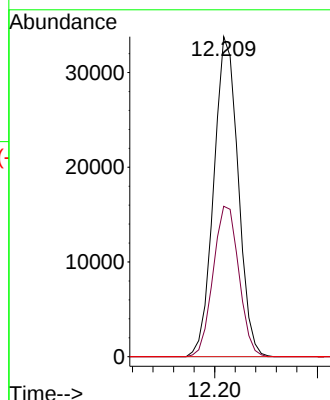
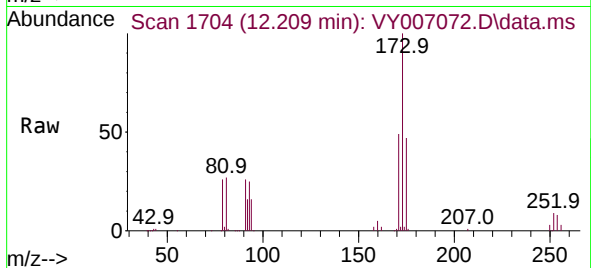
Tgt Ion:173 Resp: 55554

Ion Ratio Lower Upper

173 100

175 49.5 24.8 74.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

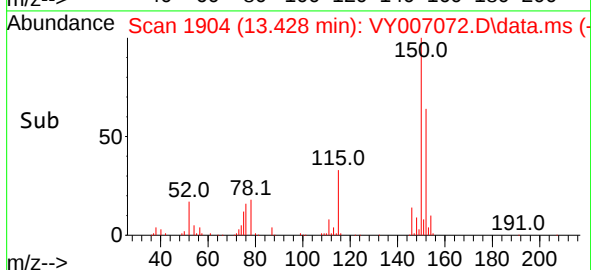
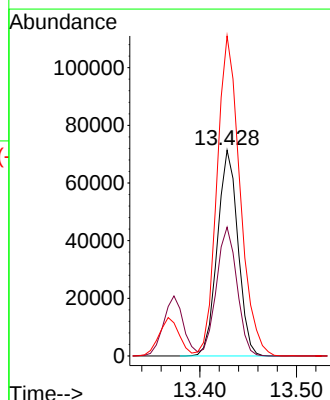
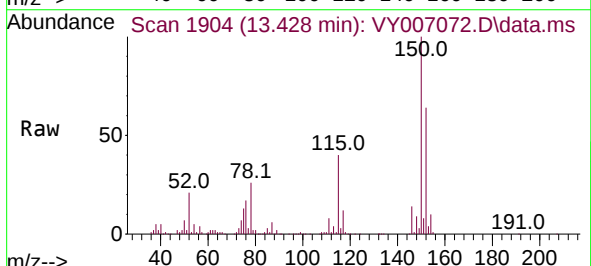
Tgt Ion:152 Resp: 105159

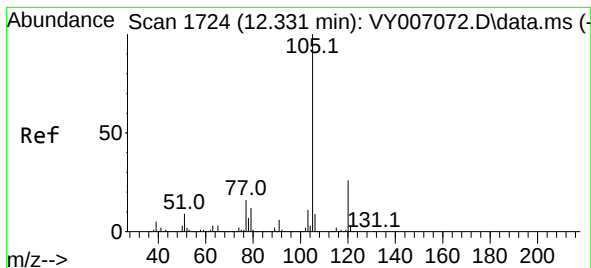
Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.0

150 174.2 0.0 348.4





#73

Isopropylbenzene

Concen: 49.527 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

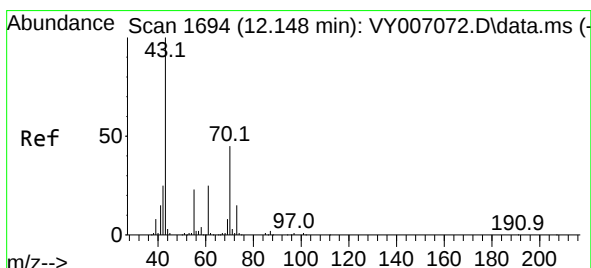
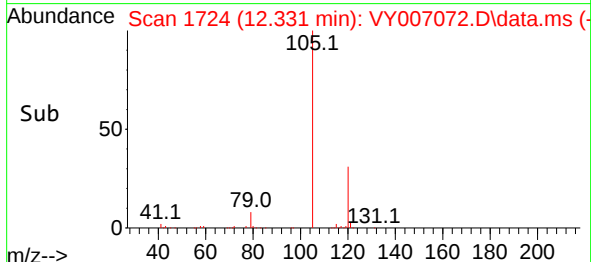
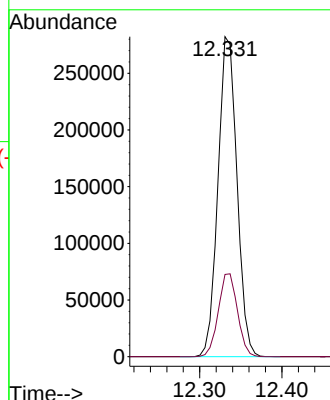
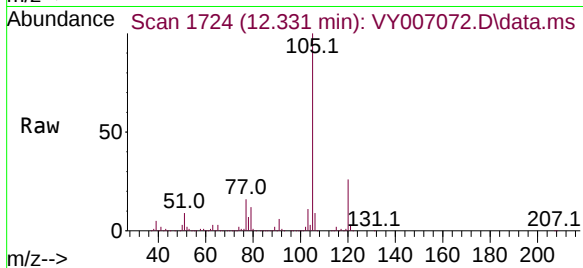
VSTDICCC050

Tgt Ion:105 Resp: 453341

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 49.865 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Tgt Ion: 43 Resp: 118240

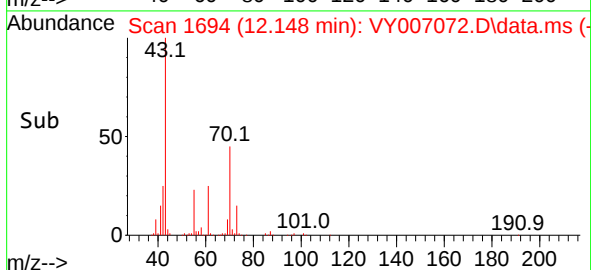
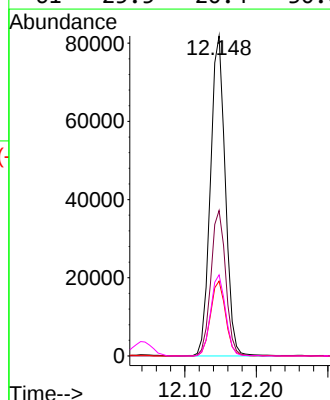
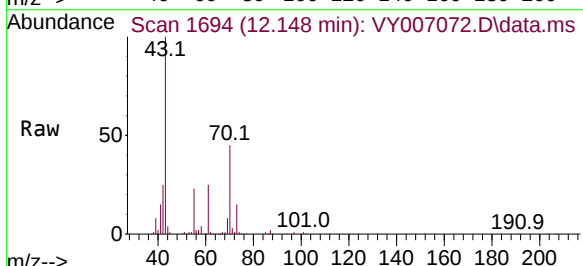
Ion Ratio Lower Upper

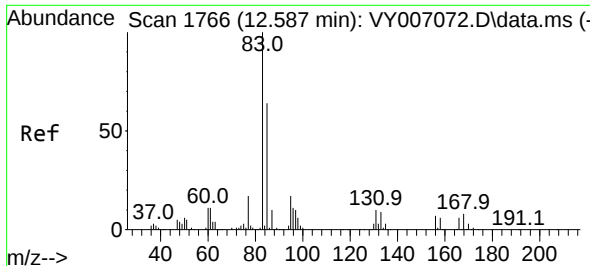
43 100

70 45.3 36.2 54.4

55 23.7 19.0 28.4

61 25.5 20.4 30.6

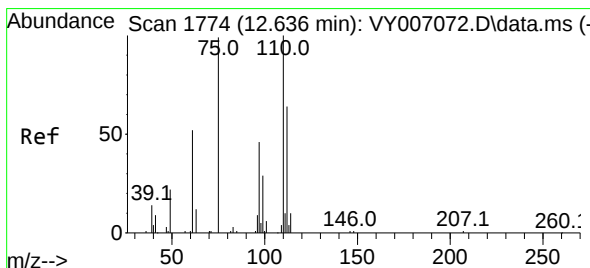
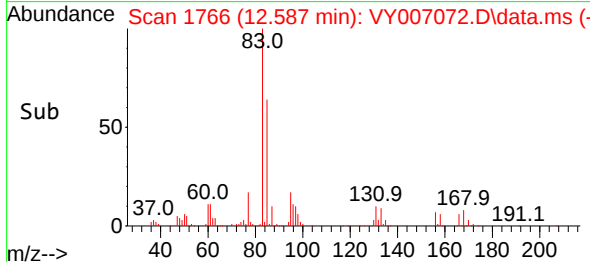
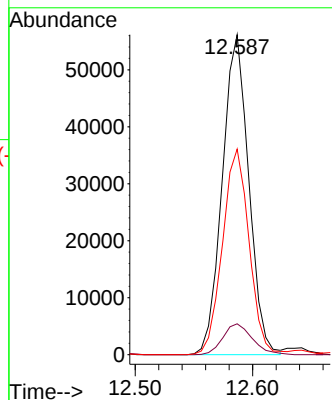
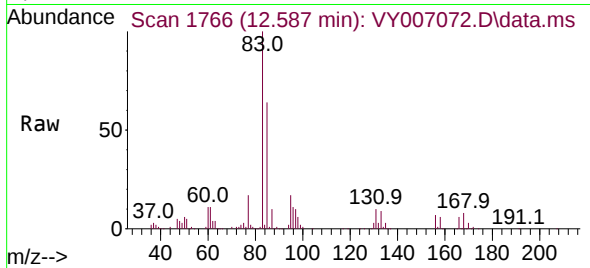




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.474 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

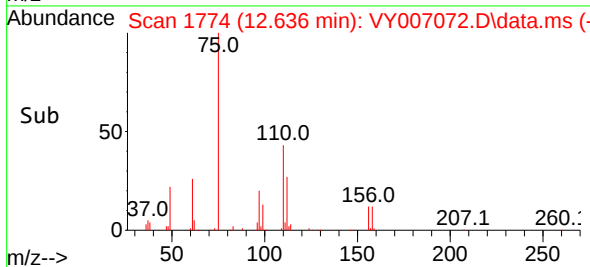
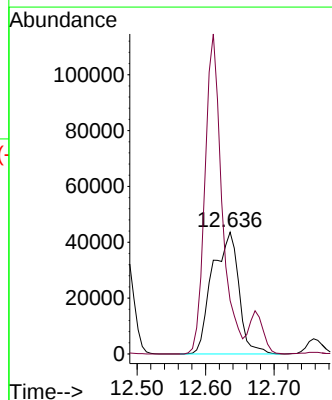
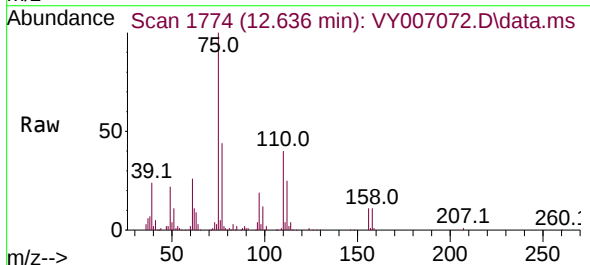
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

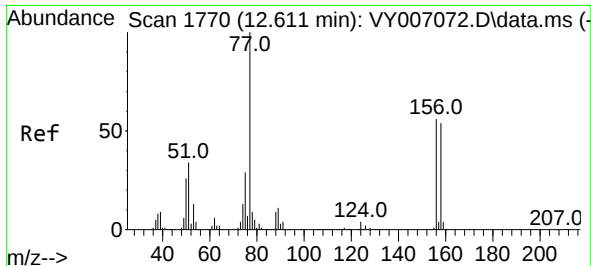
Tgt Ion: 83 Resp: 87749
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 64.8 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 91.339 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion: 75 Resp: 116914
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

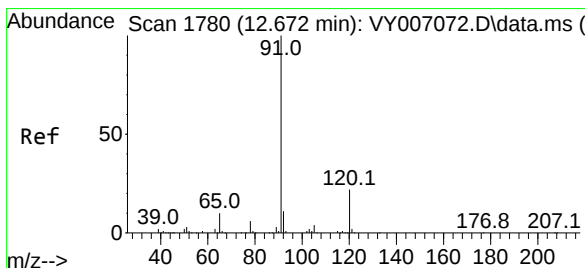
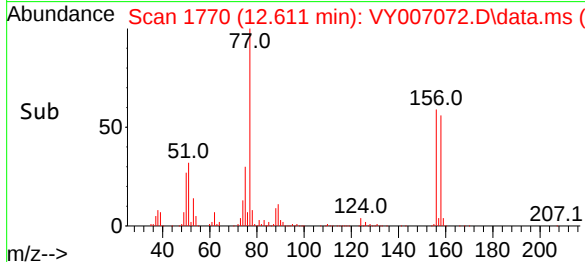
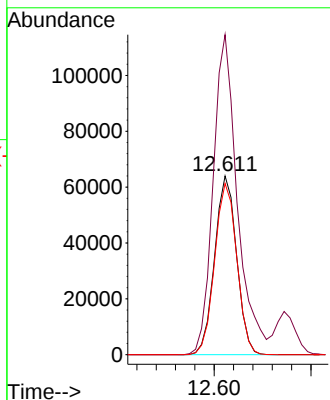
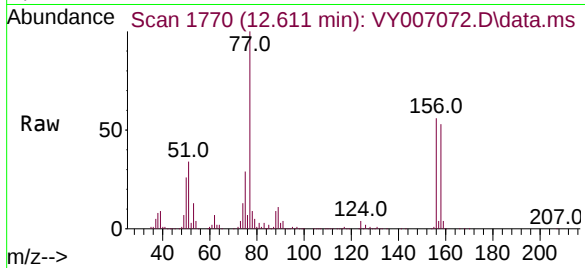




#77
Bromobenzene
Concen: 50.540 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

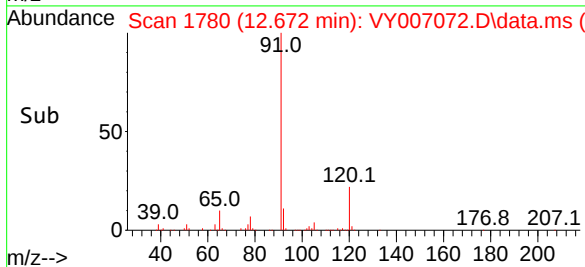
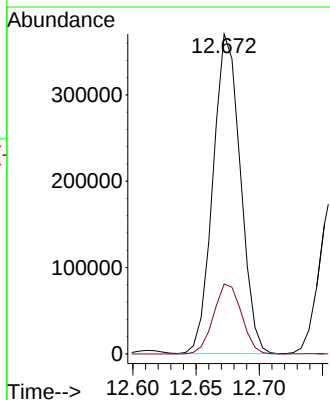
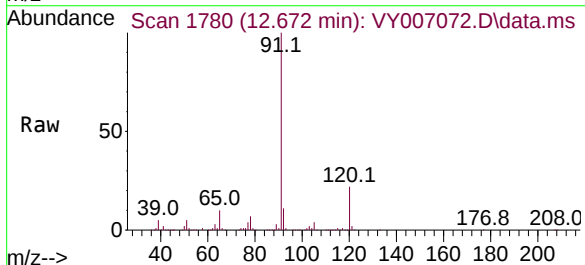
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

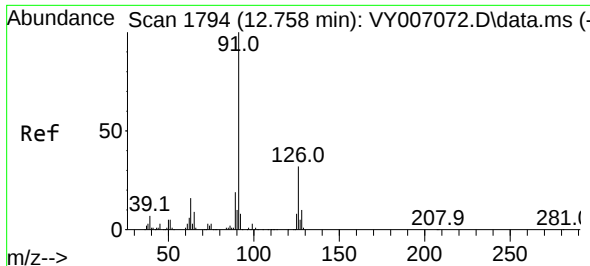
Tgt Ion:156 Resp: 100552
Ion Ratio Lower Upper
156 100
77 197.4 98.7 296.1
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 91 Resp: 557560
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

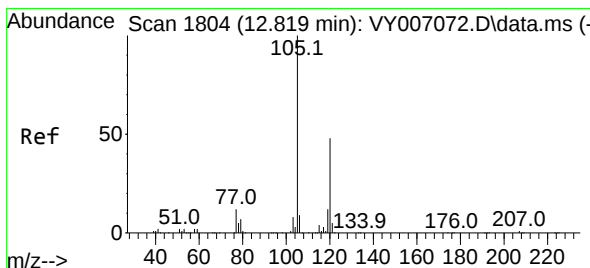
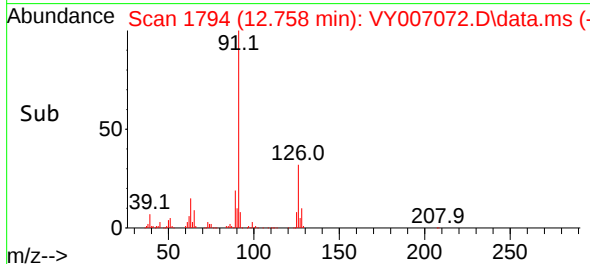
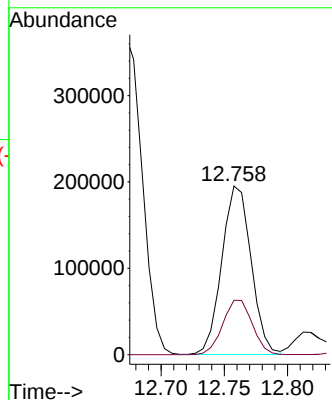
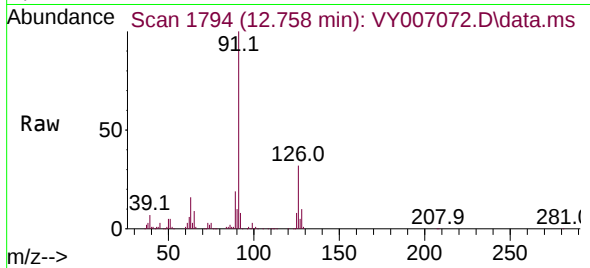




#79
2-Chlorotoluene
Concen: 49.612 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

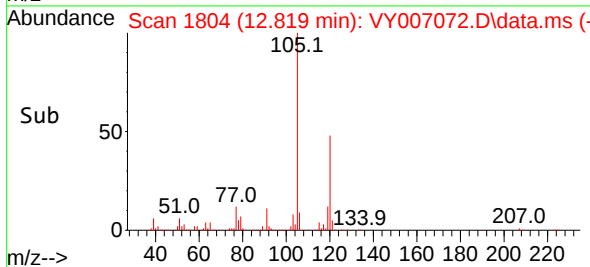
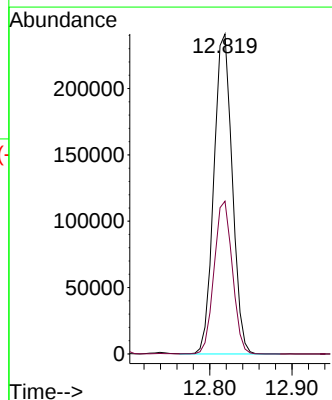
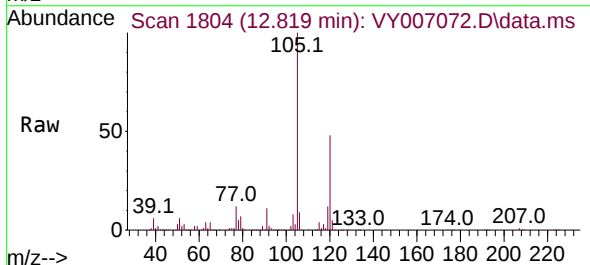
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

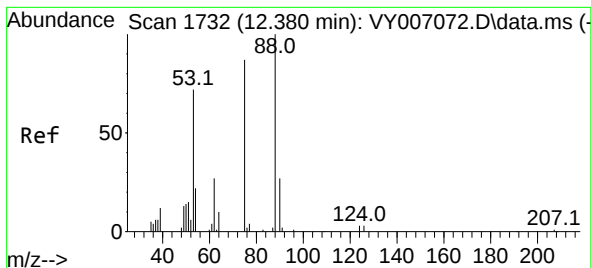
Tgt Ion: 91 Resp: 314735
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 49.444 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 105 Resp: 374004
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

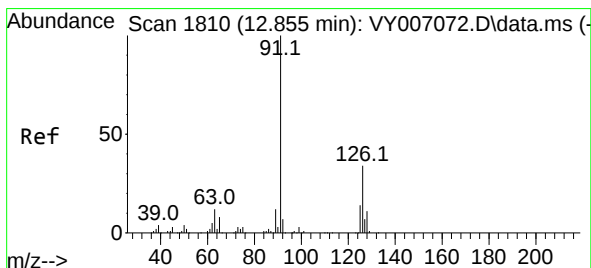
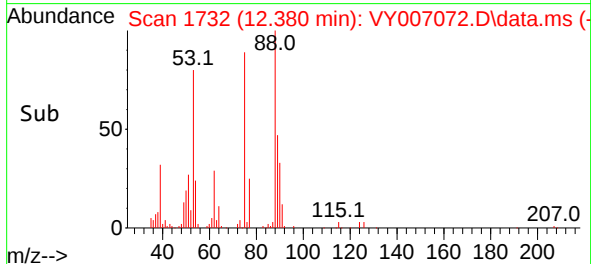
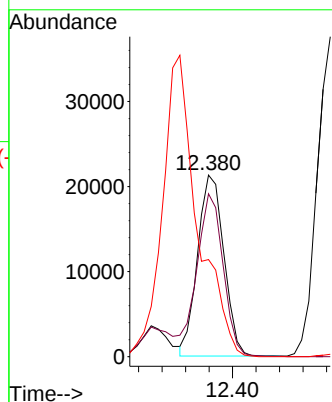
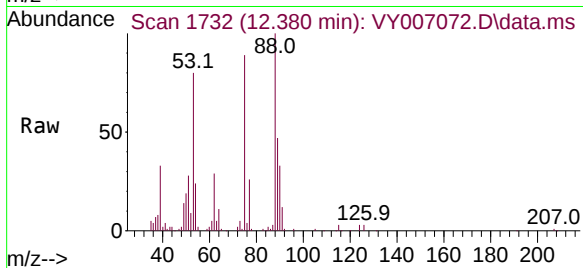




#81
trans-1,4-Dichloro-2-butene
Concen: 47.241 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

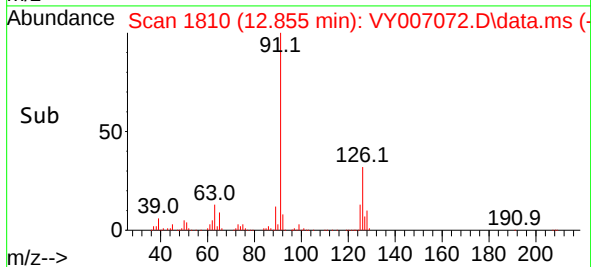
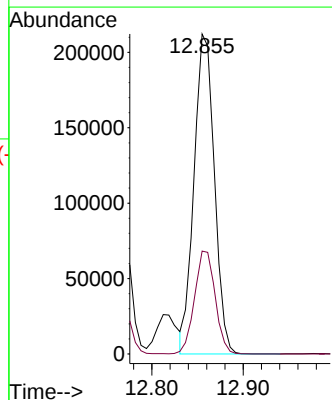
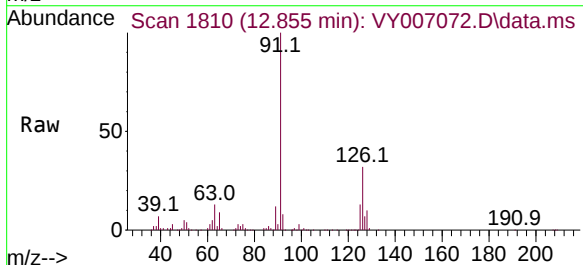
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

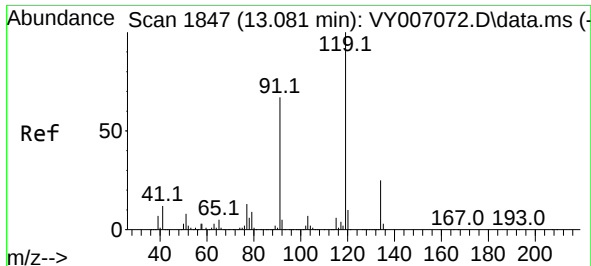
Tgt Ion: 75 Resp: 33076
Ion Ratio Lower Upper
75 100
53 92.4 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 49.781 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007072.D
Acq: 08 Jan 2022 12:02

Tgt Ion: 91 Resp: 328692
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

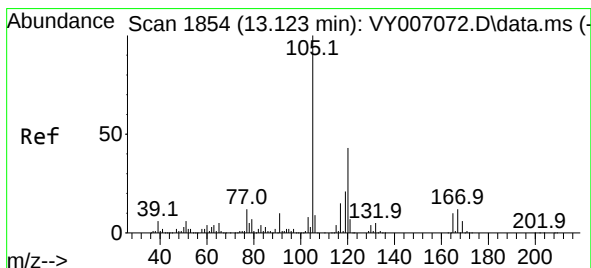
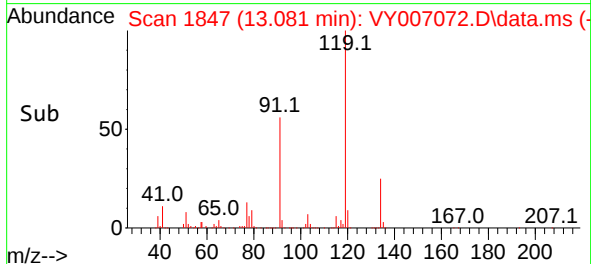
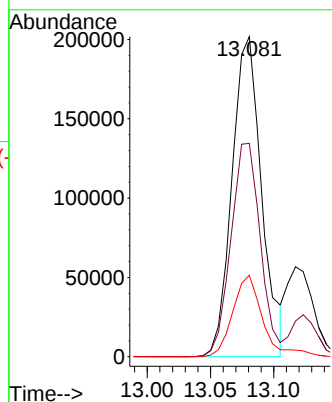
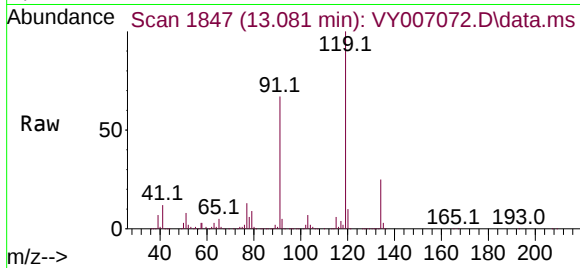




#83
 tert-Butylbenzene
 Concen: 49.384 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

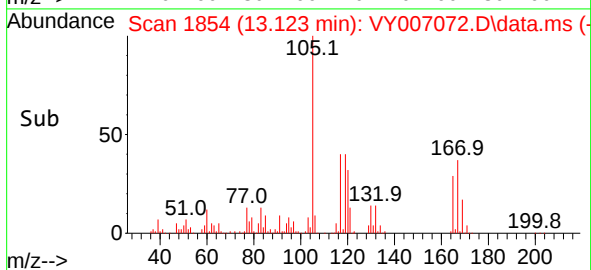
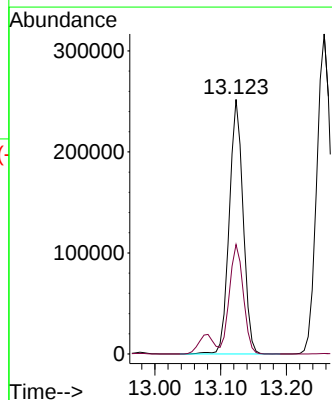
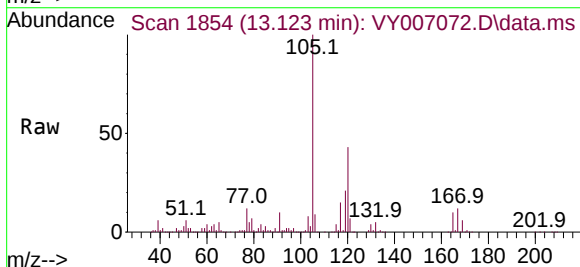
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

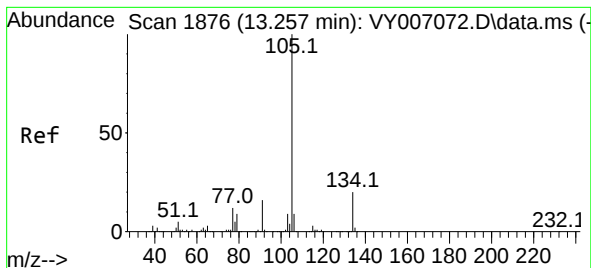
Tgt Ion:119 Resp: 329323
 Ion Ratio Lower Upper
 119 100
 91 66.3 33.1 99.5
 134 25.8 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 49.429 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion:105 Resp: 367878
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.6 64.6

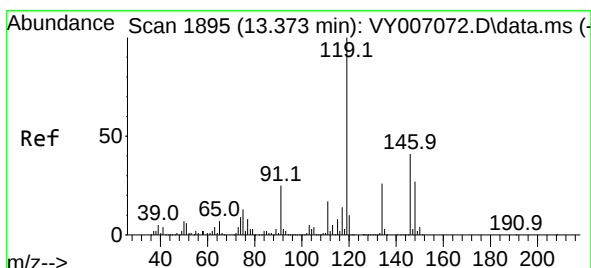
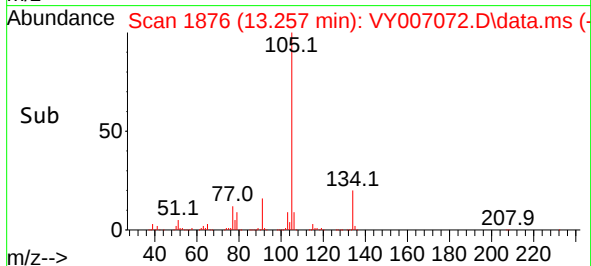
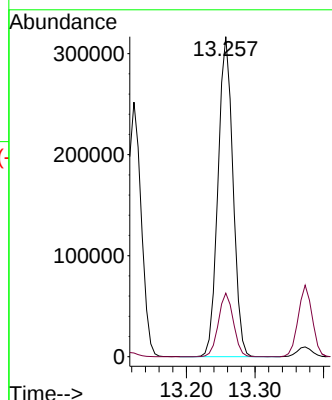
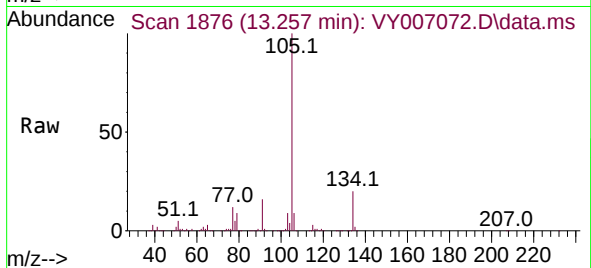




#85
 sec-Butylbenzene
 Concen: 49.181 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

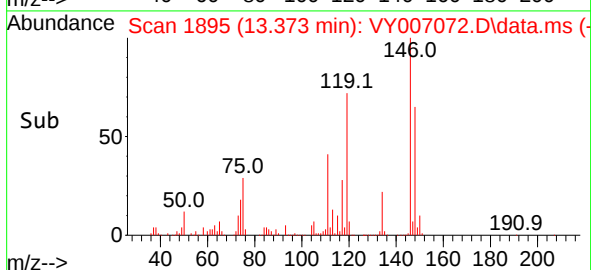
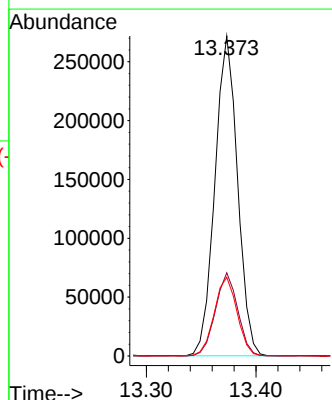
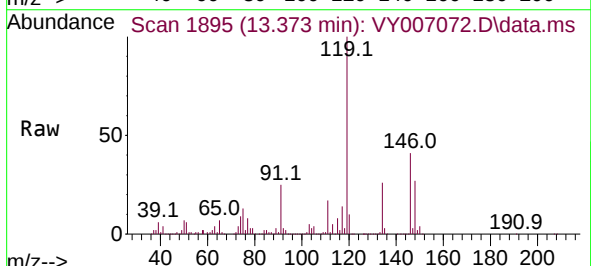
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

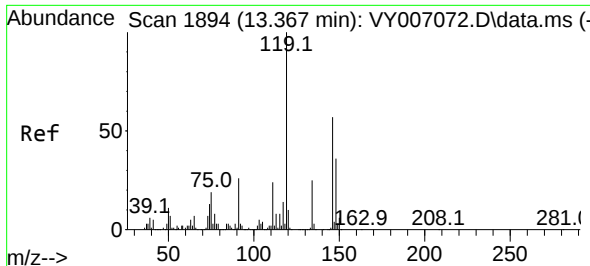
Tgt Ion:105 Resp: 477559
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 48.826 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007072.D
 Acq: 08 Jan 2022 12:02

Tgt Ion:119 Resp: 389544
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.946 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

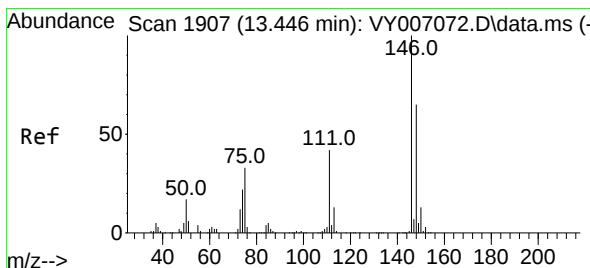
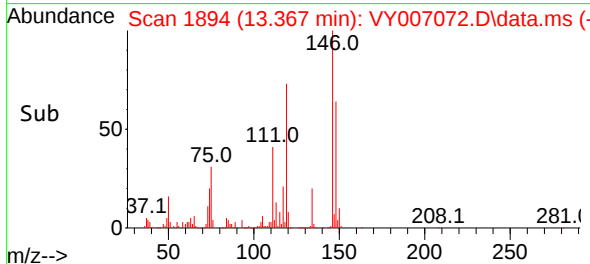
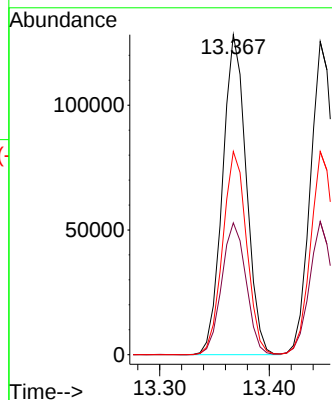
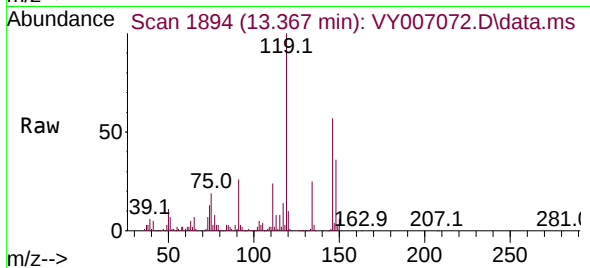
Tgt Ion:146 Resp: 193285

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.1

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.251 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

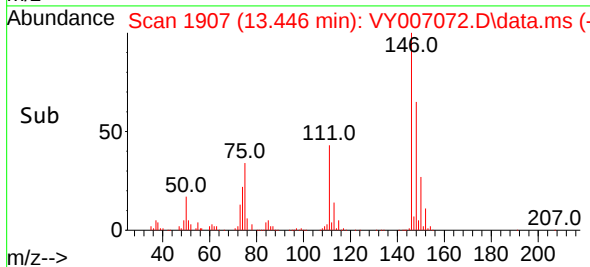
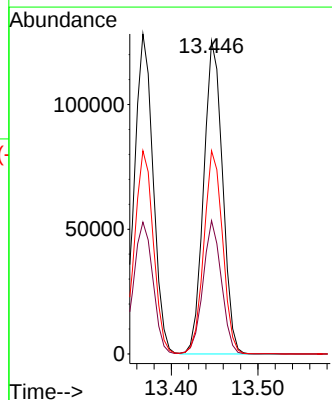
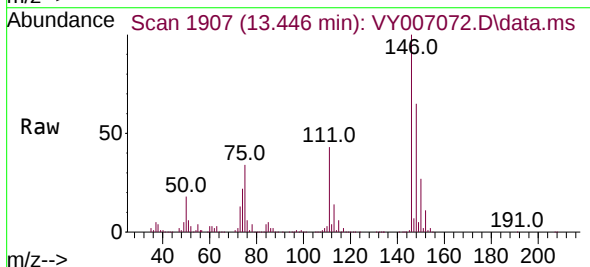
Tgt Ion:146 Resp: 190106

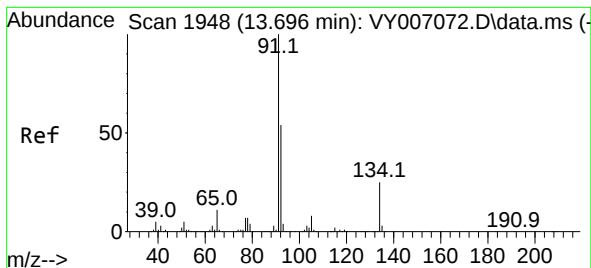
Ion Ratio Lower Upper

146 100

111 41.4 20.7 62.1

148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 49.630 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

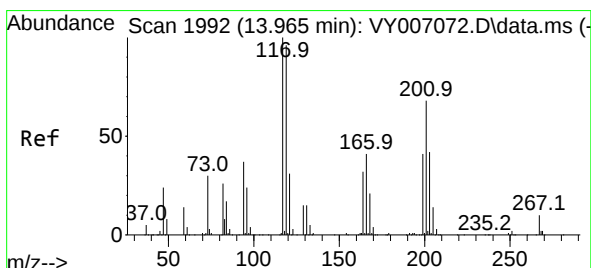
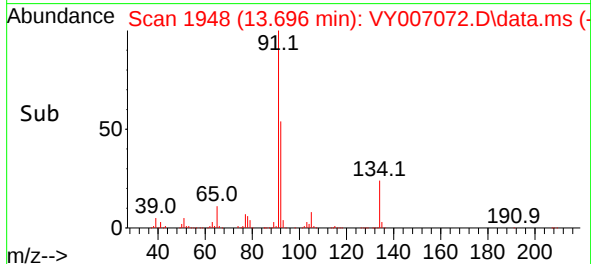
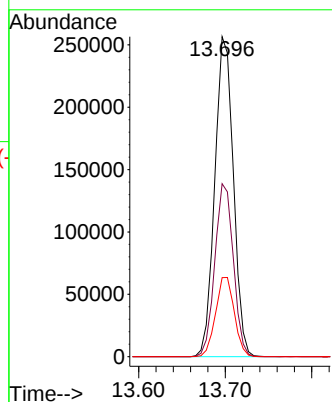
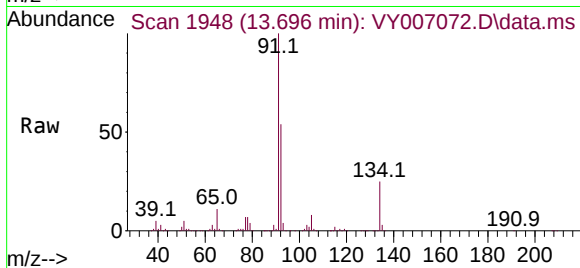
Tgt Ion: 91 Resp: 382749

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.1 12.6 37.6



#90

Hexachloroethane

Concen: 48.942 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007072.D

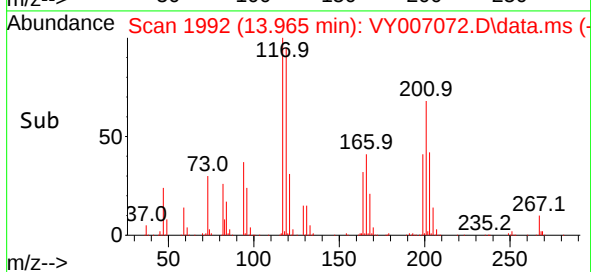
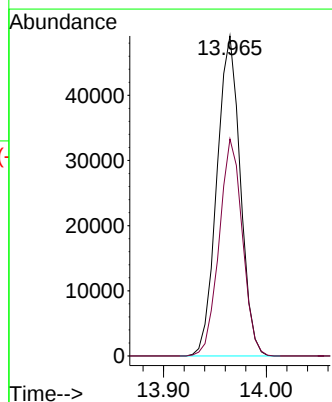
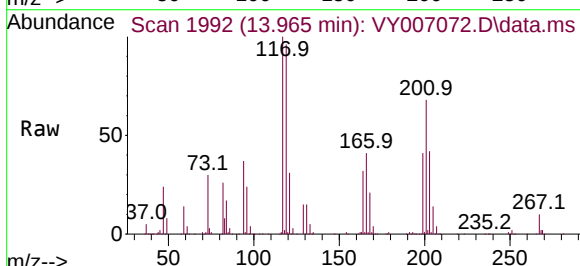
Acq: 08 Jan 2022 12:02

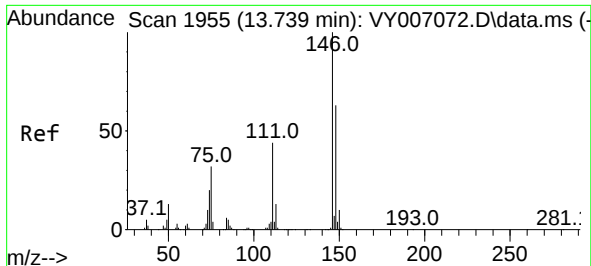
Tgt Ion: 117 Resp: 77735

Ion Ratio Lower Upper

117 100

201 67.1 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 49.525 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

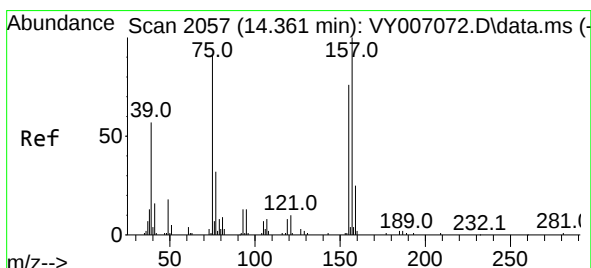
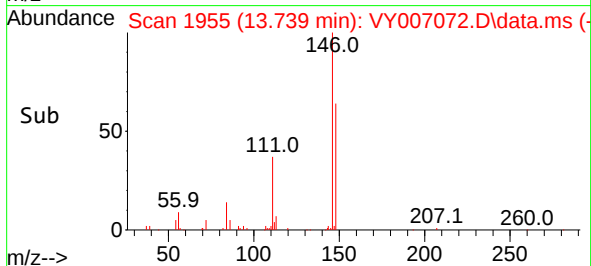
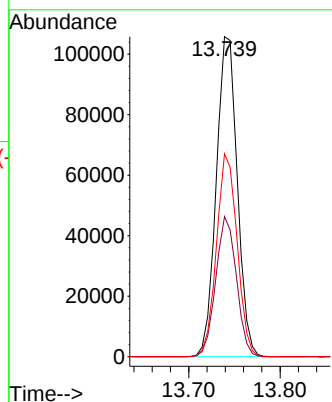
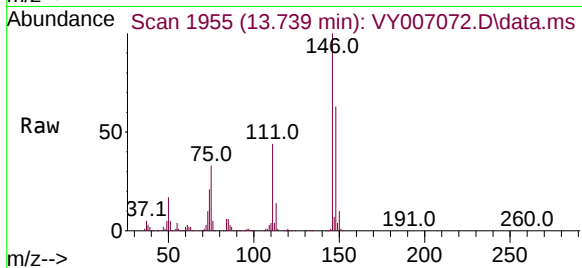
Tgt Ion:146 Resp: 169228

Ion Ratio Lower Upper

146 100

111 42.9 21.4 64.3

148 62.3 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.205 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

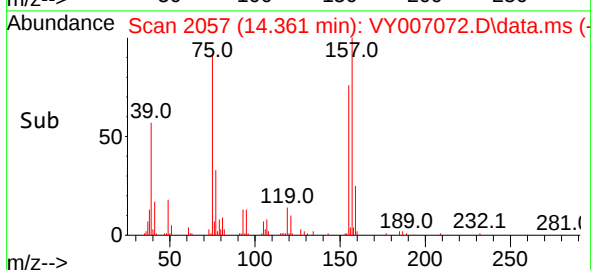
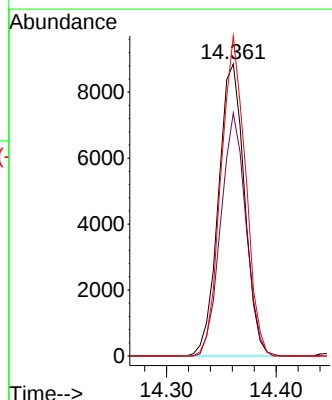
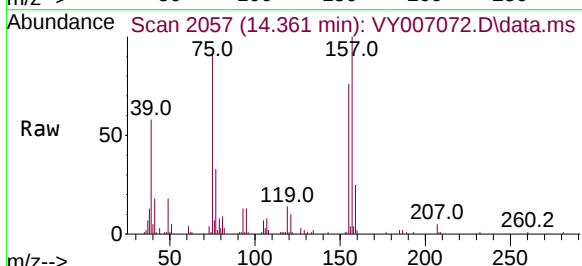
Tgt Ion: 75 Resp: 14591

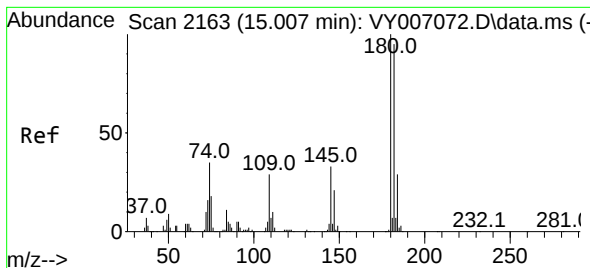
Ion Ratio Lower Upper

75 100

155 80.1 40.1 120.2

157 103.5 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 48.733 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

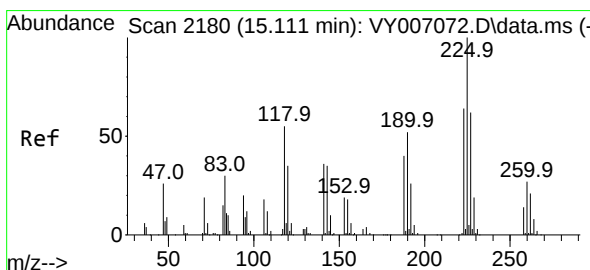
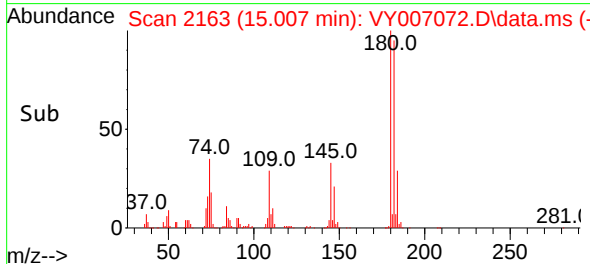
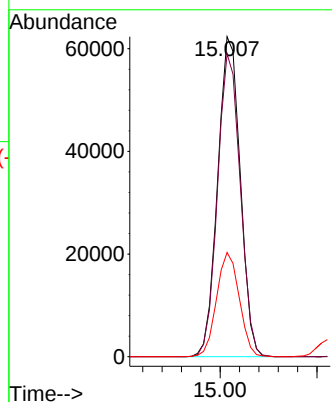
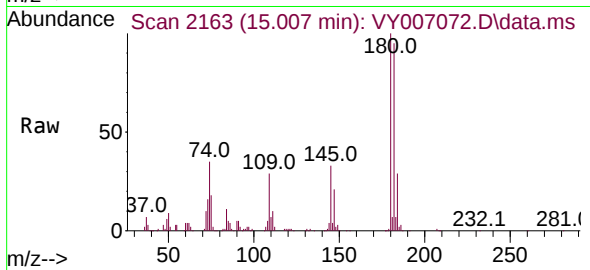
Tgt Ion:180 Resp: 101002

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 46.760 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

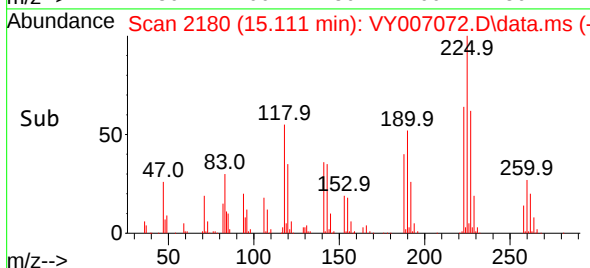
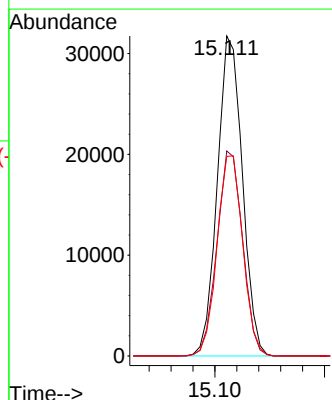
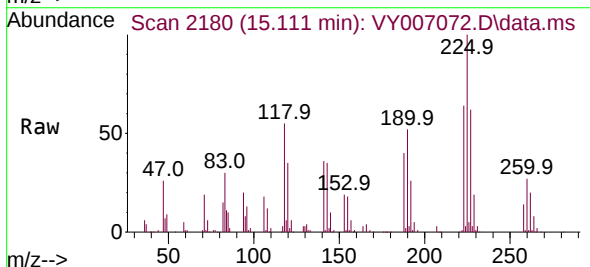
Tgt Ion:225 Resp: 50486

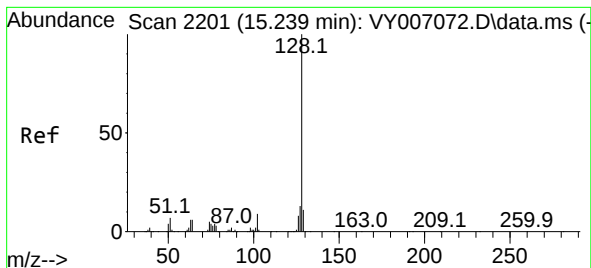
Ion Ratio Lower Upper

225 100

223 65.2 32.6 97.8

227 64.1 32.0 96.2





#95

Naphthalene

Concen: 47.407 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

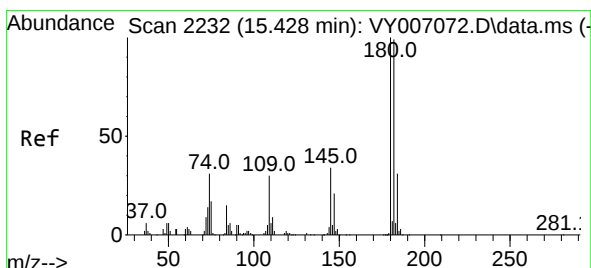
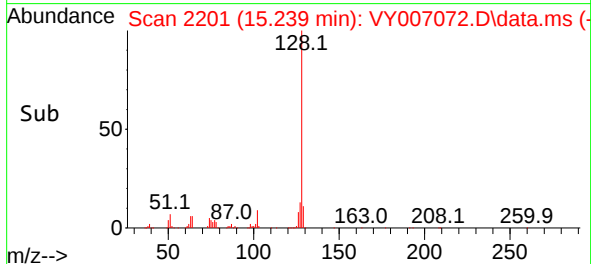
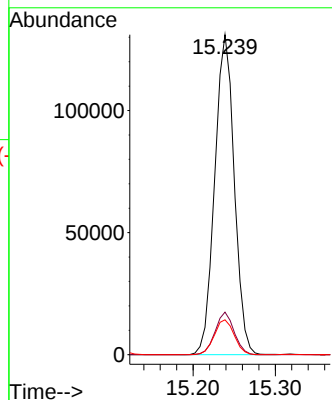
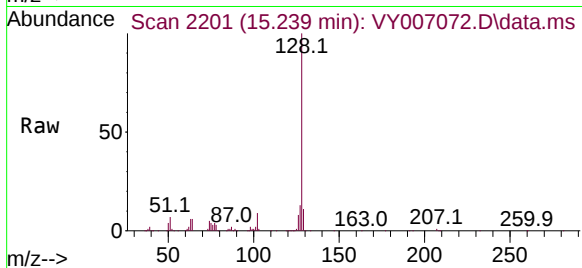
Tgt Ion:128 Resp: 216628

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 48.366 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007072.D

Acq: 08 Jan 2022 12:02

Tgt Ion:180 Resp: 86259

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 34.3 17.2 51.5

