

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010100.D
 Acq On : 19 Aug 2022 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY081922

Quant Time: Aug 22 02:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	297770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	457063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	415597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	210156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112995	46.328	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.660%
35) Dibromofluoromethane	7.710	113	125068	48.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.120%
50) Toluene-d8	10.173	98	451205	46.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.500%
62) 4-Bromofluorobenzene	12.477	95	169229	49.080	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	111152	50.084	ug/l	97
3) Chloromethane	2.107	50	118191	47.333	ug/l	97
4) Vinyl Chloride	2.241	62	131031	48.172	ug/l	98
5) Bromomethane	2.637	94	99079	48.116	ug/l	98
6) Chloroethane	2.784	64	83312	47.992	ug/l	98
7) Trichlorofluoromethane	3.113	101	225521	48.924	ug/l	98
8) Diethyl Ether	3.521	74	77443	49.221	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	142538	49.811	ug/l	99
10) Methyl Iodide	4.076	142	173046	48.960	ug/l	99
11) Tert butyl alcohol	4.948	59	69859	275.190	ug/l	96
12) 1,1-Dichloroethene	3.863	96	135425	49.334	ug/l	96
13) Acrolein	3.723	56	29817	241.470	ug/l	98
14) Allyl chloride	4.466	41	204004	50.248	ug/l	99
15) Acrylonitrile	5.149	53	192643	254.703	ug/l	99
16) Acetone	3.936	43	167027	273.617	ug/l	98
17) Carbon Disulfide	4.180	76	424198	48.694	ug/l	98
18) Methyl Acetate	4.466	43	92653	49.540	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	352604	51.837	ug/l	98
20) Methylene Chloride	4.704	84	177350	51.170	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	155489	49.957	ug/l	99
22) Diisopropyl ether	6.106	45	430012	50.424	ug/l	96
23) Vinyl Acetate	6.051	43	1363604	263.481	ug/l	100
24) 1,1-Dichloroethane	6.003	63	251024	48.847	ug/l	100
25) 2-Butanone	6.978	43	255262	259.957	ug/l	100
26) 2,2-Dichloropropane	6.972	77	232255	50.505	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	172232	50.016	ug/l	97
28) Bromochloromethane	7.326	49	90811	52.002	ug/l	99
29) Tetrahydrofuran	7.338	42	163260	259.988	ug/l	99
30) Chloroform	7.496	83	264026	49.130	ug/l	99
31) Cyclohexane	7.777	56	242452	48.518	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	233844	49.912	ug/l	99
36) 1,1-Dichloropropene	7.911	75	207295	50.425	ug/l	100
37) Ethyl Acetate	7.063	43	110659	53.020	ug/l	100
38) Carbon Tetrachloride	7.893	117	215466	49.976	ug/l	98
39) Methylcyclohexane	9.179	83	266796	52.629	ug/l	98
40) Benzene	8.155	78	608113	50.291	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010100.D
 Acq On : 19 Aug 2022 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY081922

Quant Time: Aug 22 02:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	146316	122.294	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	155766	50.227	ug/l	99
43) Isopropyl Acetate	8.264	43	197474	52.410	ug/l	100
44) Trichloroethene	8.935	130	172832	49.863	ug/l	100
45) 1,2-Dichloropropane	9.209	63	148131	50.904	ug/l	100
46) Dibromomethane	9.301	93	84930	49.885	ug/l	99
47) Bromodichloromethane	9.490	83	200196	50.525	ug/l	99
48) Methyl methacrylate	9.289	41	91500	54.276	ug/l	98
49) 1,4-Dioxane	9.289	88	20146	1021.646	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	540456	265.117	ug/l	99
52) Toluene	10.240	92	386674	50.437	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	208948	51.598	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	240090	50.826	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	122623	50.014	ug/l	97
56) Ethyl methacrylate	10.508	69	166547	53.861	ug/l	99
57) 1,3-Dichloropropane	10.788	76	205359	50.810	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	283744	230.054	ug/l	100
59) 2-Hexanone	10.831	43	386391	276.427	ug/l	100
60) Dibromochloromethane	10.983	129	149552	50.050	ug/l	99
61) 1,2-Dibromoethane	11.087	107	121736	51.018	ug/l	99
64) Tetrachloroethene	10.715	164	165011	49.190	ug/l	98
65) Chlorobenzene	11.514	112	418209	50.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	154897	50.132	ug/l	99
67) Ethyl Benzene	11.587	91	750411	51.520	ug/l	99
68) m/p-Xylenes	11.697	106	585729	103.115	ug/l	100
69) o-Xylene	12.026	106	275010	51.996	ug/l	100
70) Styrene	12.038	104	469248	51.992	ug/l	100
71) Bromoform	12.203	173	97303	51.158	ug/l	99
73) Isopropylbenzene	12.325	105	735814	52.045	ug/l	100
74) N-amyl acetate	12.142	43	183990	53.987	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	144055	50.938	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	187503	95.268	ug/l #	100
77) Bromobenzene	12.605	156	174392	50.709	ug/l	99
78) n-propylbenzene	12.666	91	901075	51.908	ug/l	99
79) 2-Chlorotoluene	12.751	91	502261	51.364	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	618993	52.329	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	51421	52.475	ug/l	98
82) 4-Chlorotoluene	12.855	91	516155	50.919	ug/l	100
83) tert-Butylbenzene	13.075	119	541395	52.499	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	607622	51.865	ug/l	100
85) sec-Butylbenzene	13.251	105	816754	52.237	ug/l	100
86) p-Isopropyltoluene	13.367	119	677453	52.563	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	347312	50.153	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	344049	49.618	ug/l	100
89) n-Butylbenzene	13.696	91	638658	52.648	ug/l	99
90) Hexachloroethane	13.959	117	131084	49.883	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	309853	50.407	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23166	53.579	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	195410	53.617	ug/l	100
94) Hexachlorobutadiene	15.111	225	112464	51.978	ug/l	99
95) Naphthalene	15.233	128	397357	50.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	171072	53.863	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
Data File : VY010100.D
Acq On : 19 Aug 2022 13:18
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

Quant Time: Aug 22 02:38:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

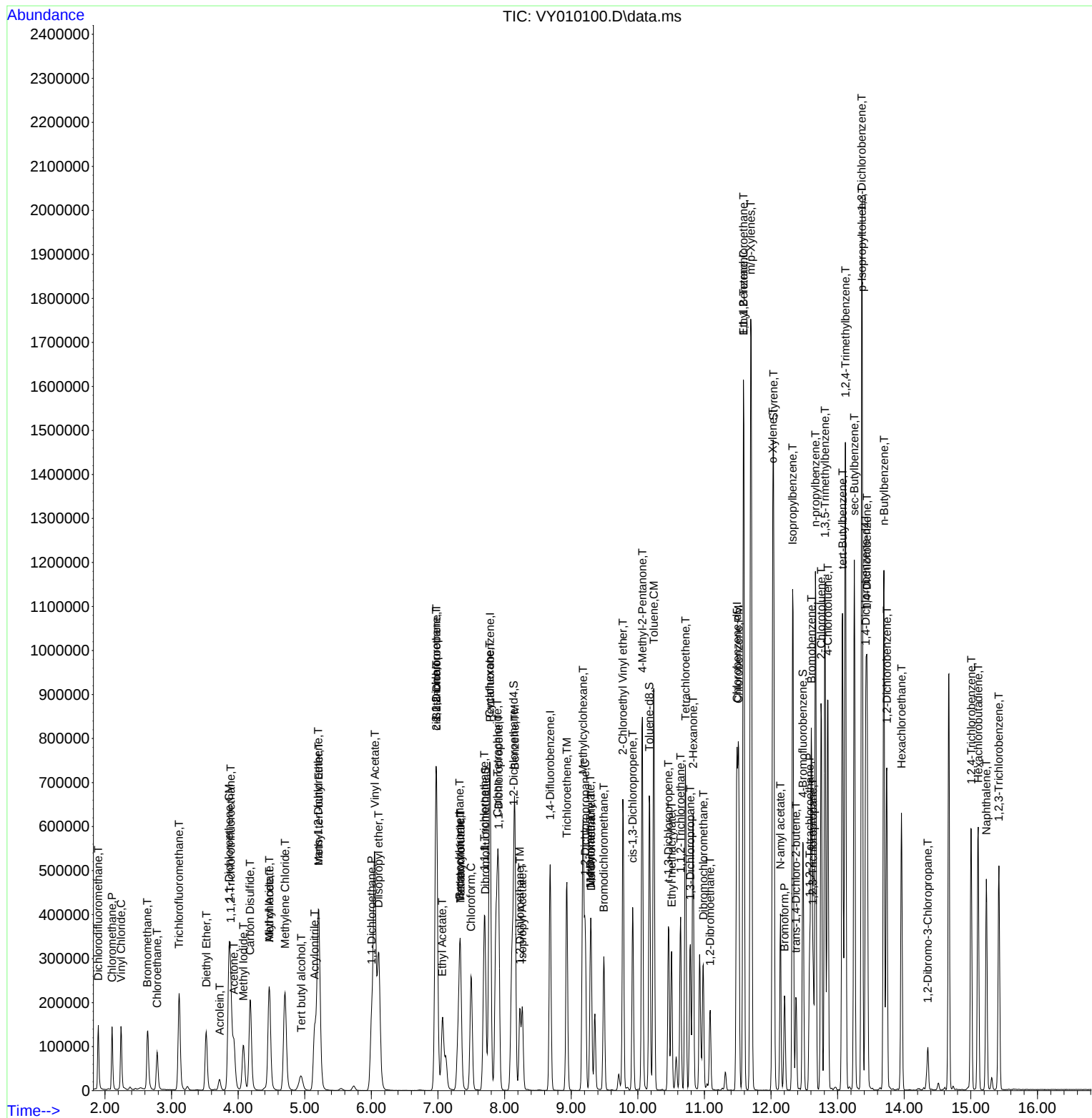
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

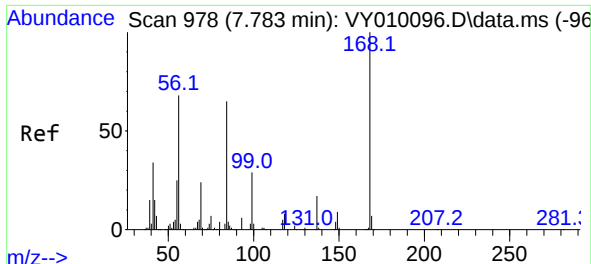
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010100.D
 Acq On : 19 Aug 2022 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

Quant Time: Aug 22 02:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

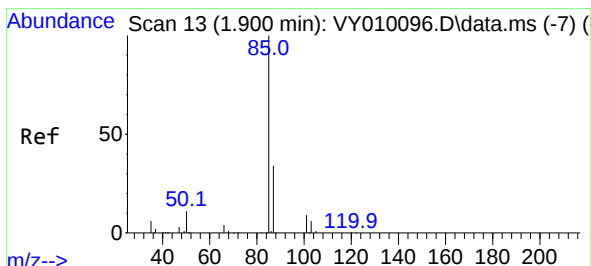
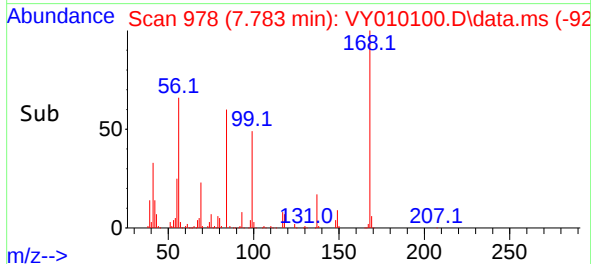
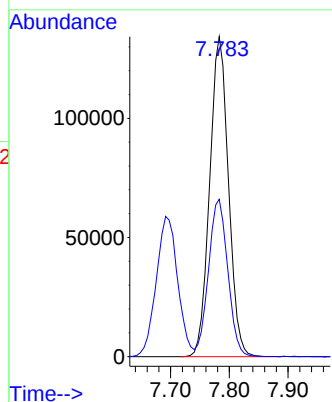
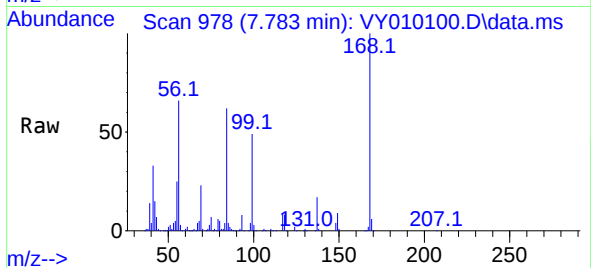




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

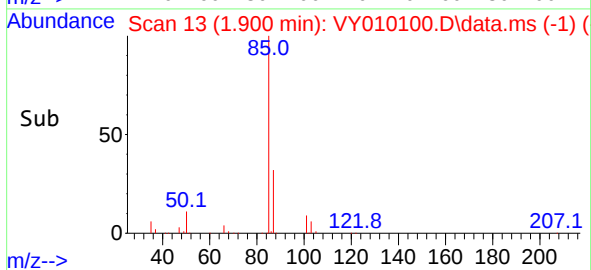
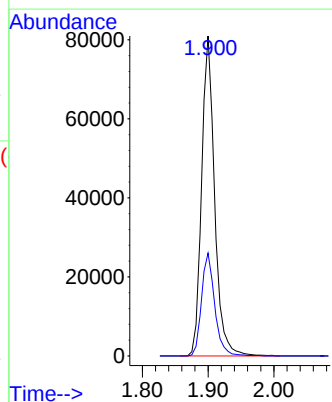
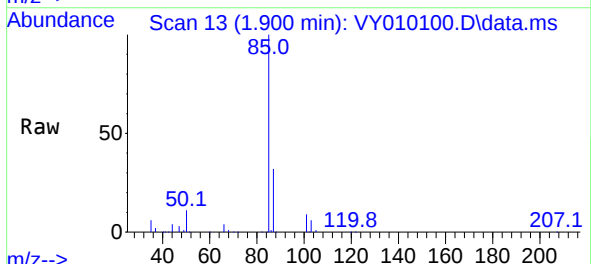
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

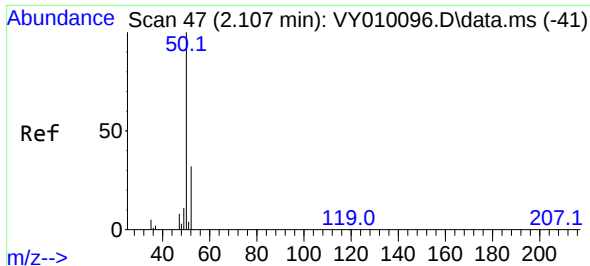
Tgt Ion:168 Resp: 297770
Ion Ratio Lower Upper
168 100
99 49.2 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 50.084 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 85 Resp: 111152
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4

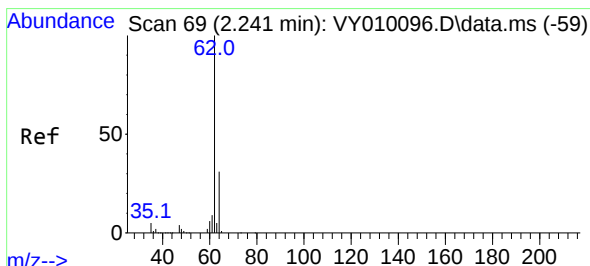
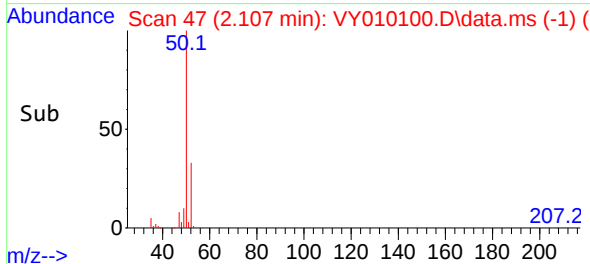
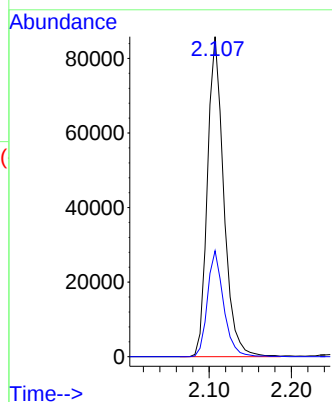
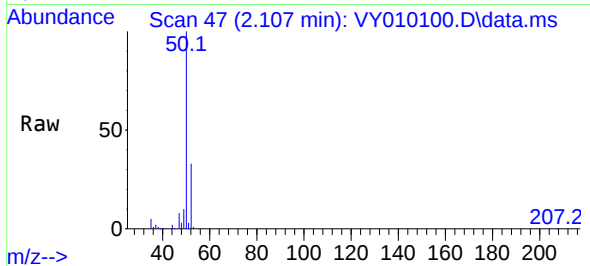




#3
Chloromethane
Concen: 47.333 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

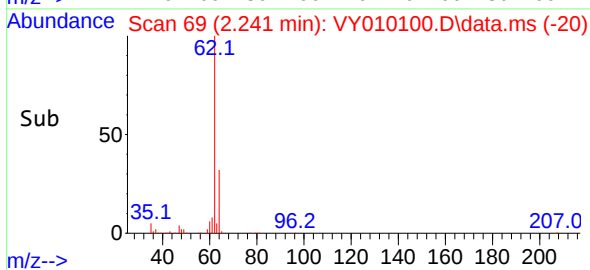
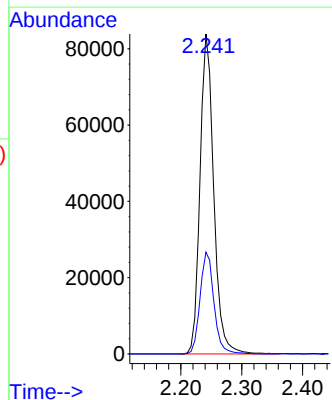
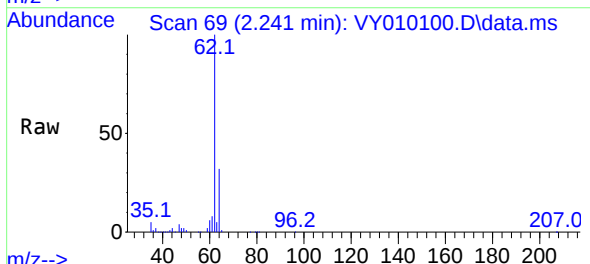
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

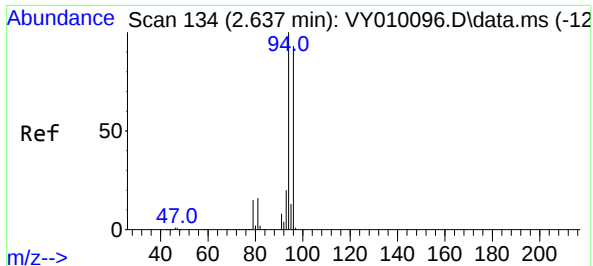
Tgt Ion: 50 Resp: 118191
Ion Ratio Lower Upper
50 100
52 33.1 25.3 37.9



#4
Vinyl Chloride
Concen: 48.172 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 62 Resp: 131031
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1

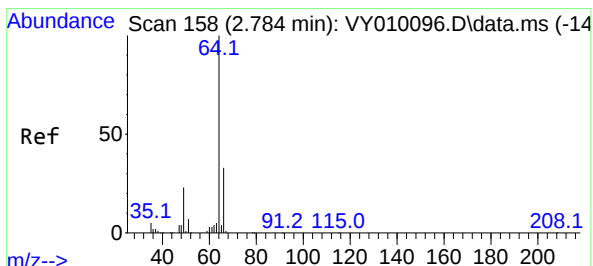
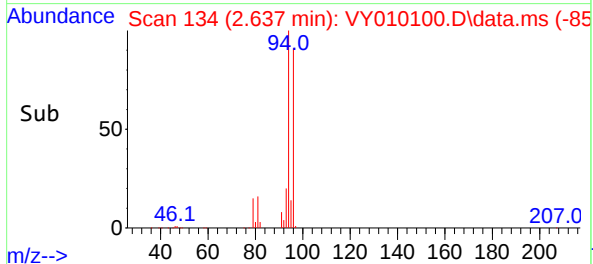
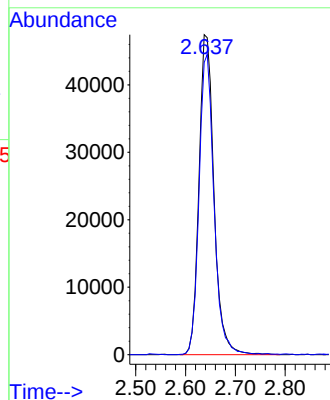
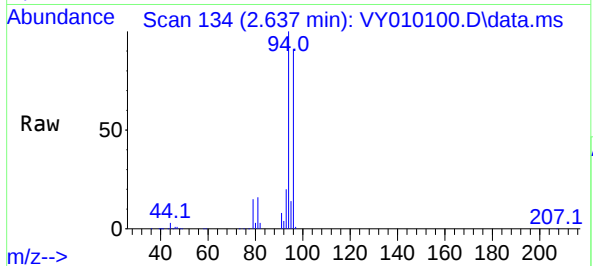




#5
Bromomethane
Concen: 48.116 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

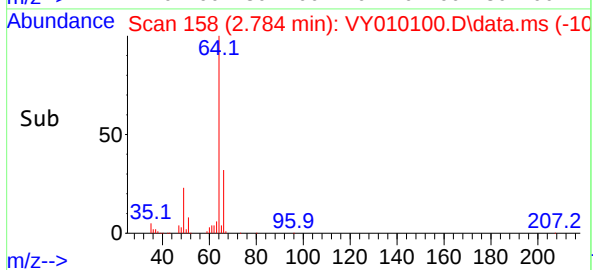
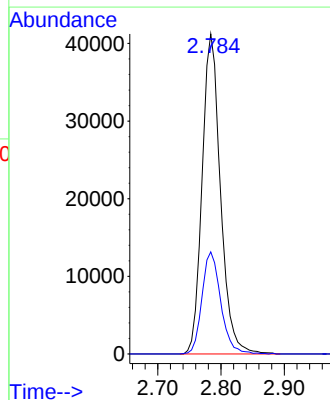
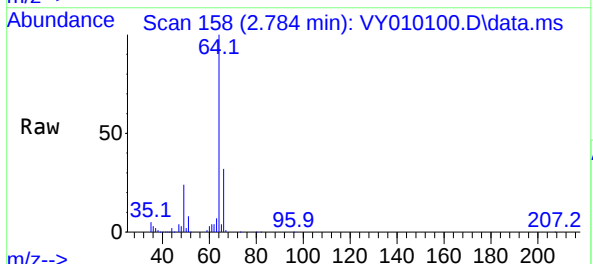
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

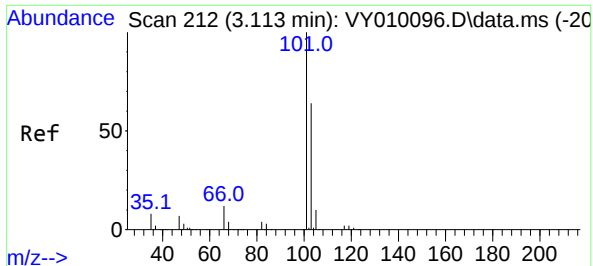
Tgt Ion: 94 Resp: 99079
Ion Ratio Lower Upper
94 100
96 91.2 74.3 111.5



#6
Chloroethane
Concen: 47.992 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 64 Resp: 83312
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

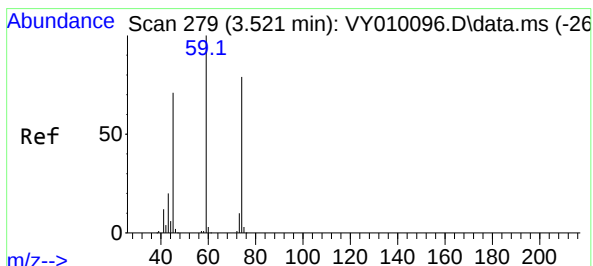
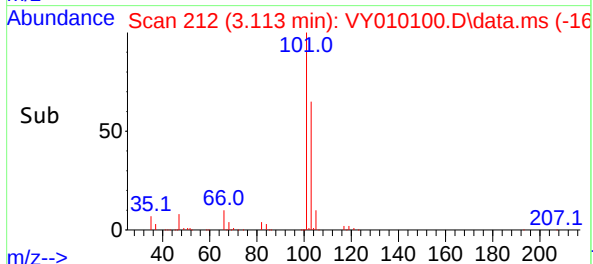
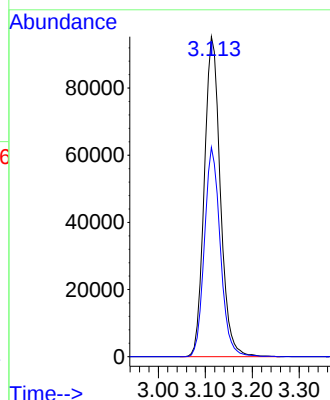
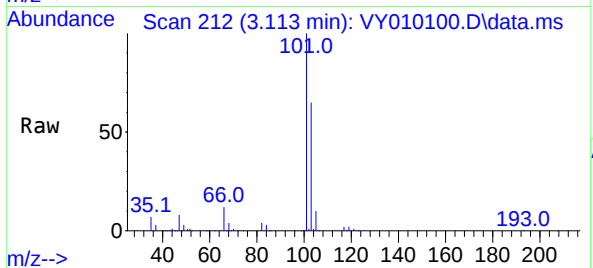




#7
 Trichlorofluoromethane
 Concen: 48.924 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

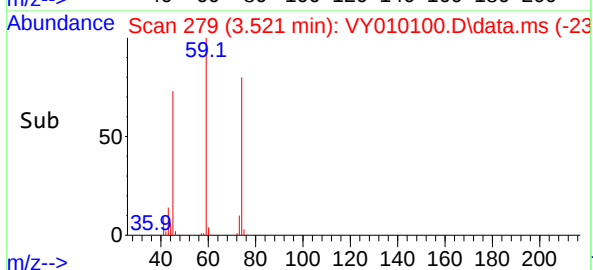
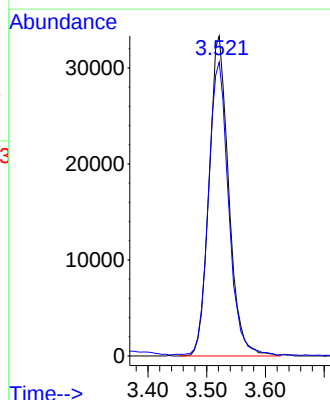
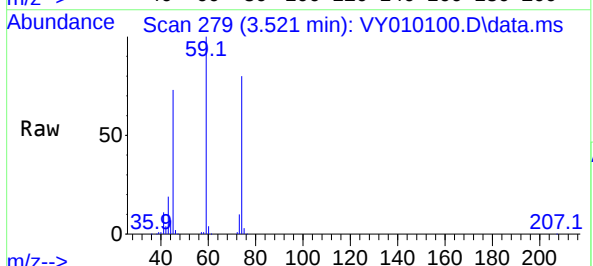
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

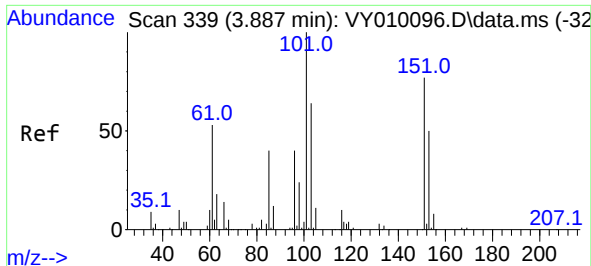
Tgt Ion:101 Resp: 225521
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.1 76.7



#8
 Diethyl Ether
 Concen: 49.221 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Tgt Ion: 74 Resp: 77443
 Ion Ratio Lower Upper
 74 100
 45 93.7 46.8 140.3

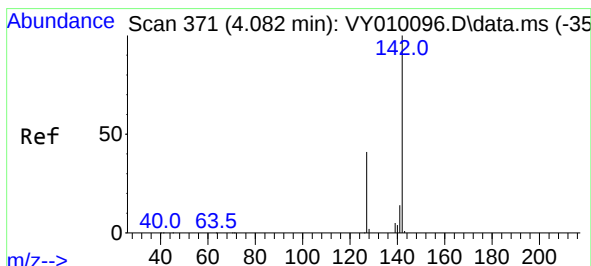
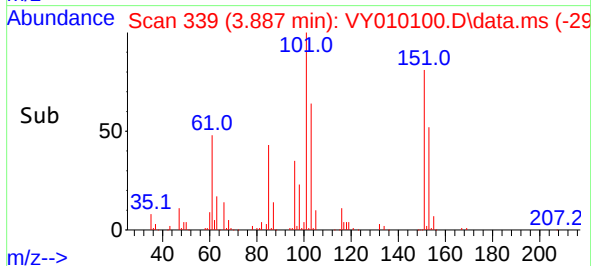
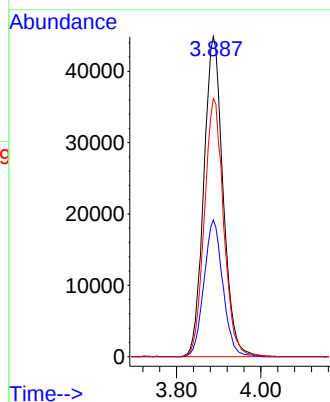
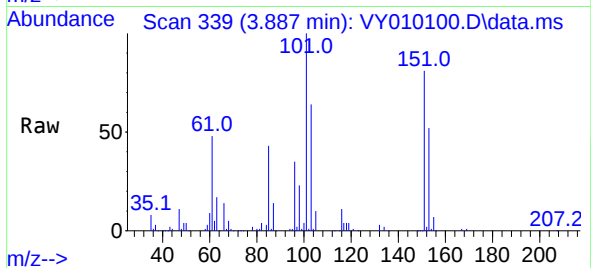




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.811 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

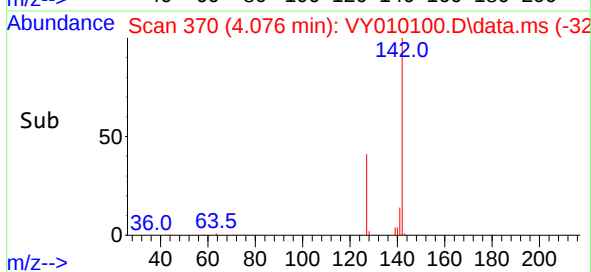
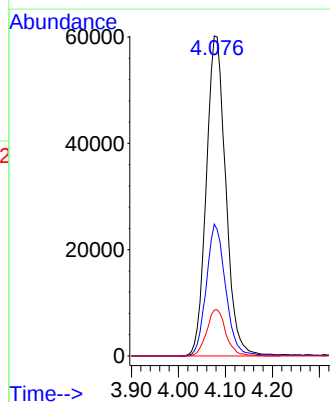
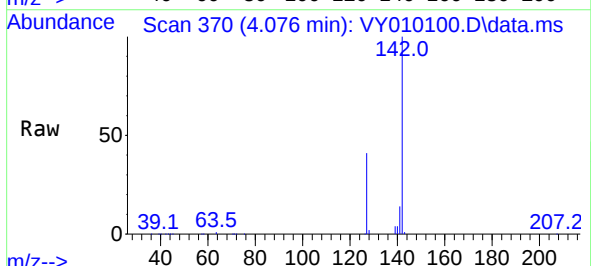
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

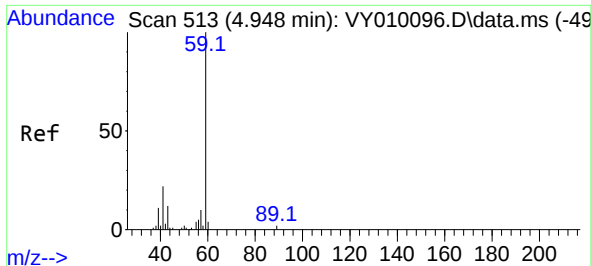
Tgt Ion:101 Resp: 142538
Ion Ratio Lower Upper
101 100
85 41.9 33.4 50.2
151 80.6 63.8 95.8



#10
Methyl Iodide
Concen: 48.960 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:142 Resp: 173046
Ion Ratio Lower Upper
142 100
127 41.0 32.2 48.4
141 14.3 11.7 17.5

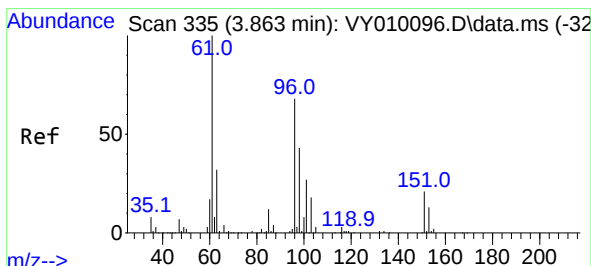
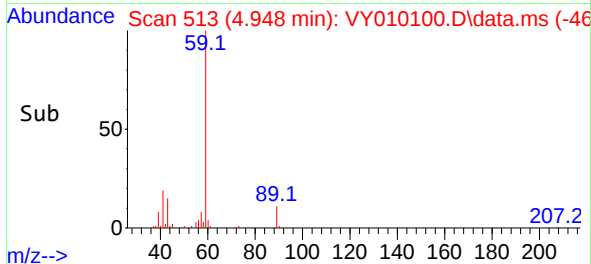
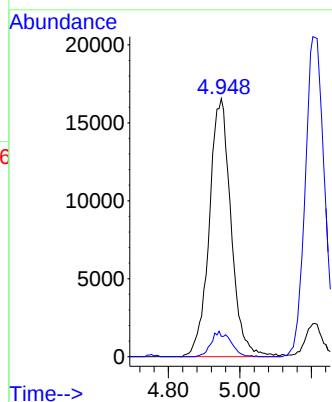
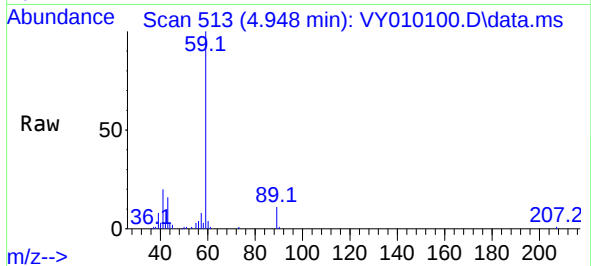




#11
Tert butyl alcohol
Concen: 275.190 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

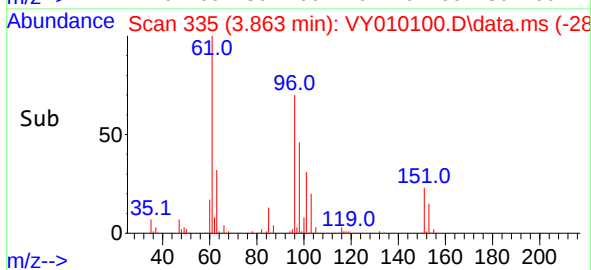
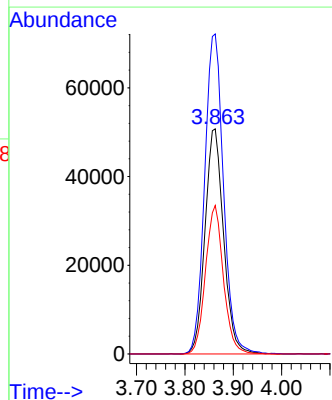
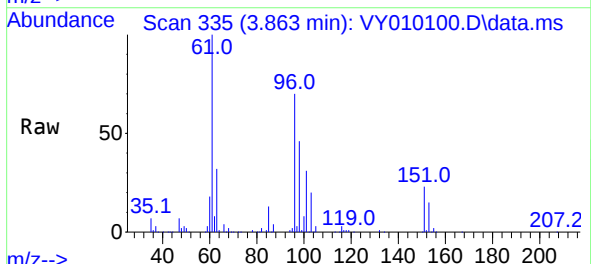
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

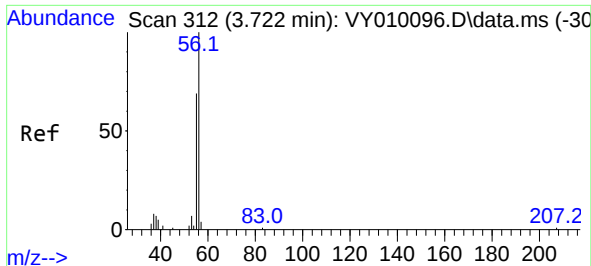
Tgt Ion: 59 Resp: 69859
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.334 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 96 Resp: 135425
Ion Ratio Lower Upper
96 100
61 142.2 118.0 177.0
98 65.9 50.6 76.0

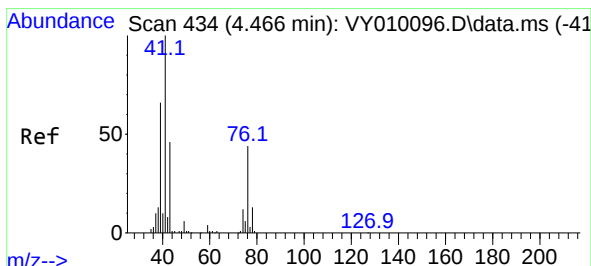
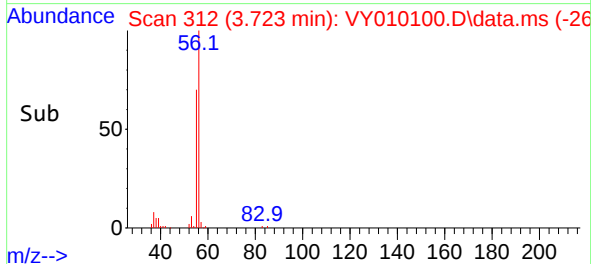
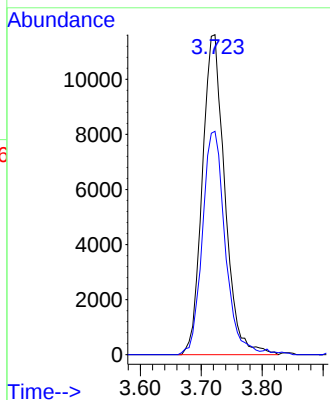
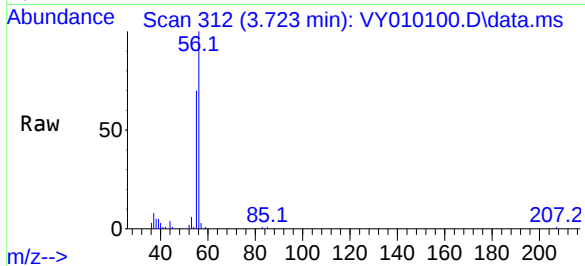




#13
Acrolein
Concen: 241.470 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

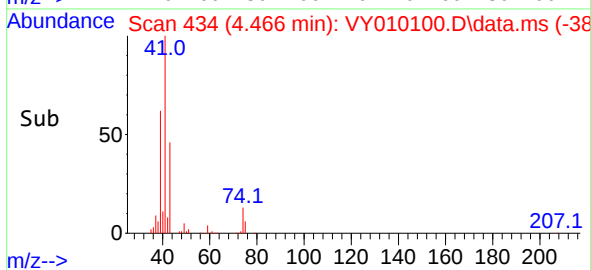
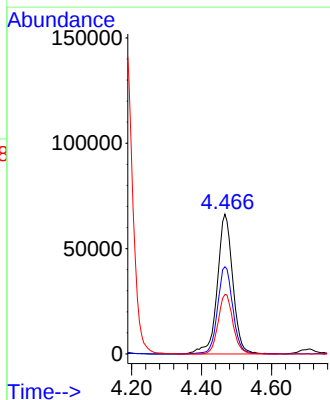
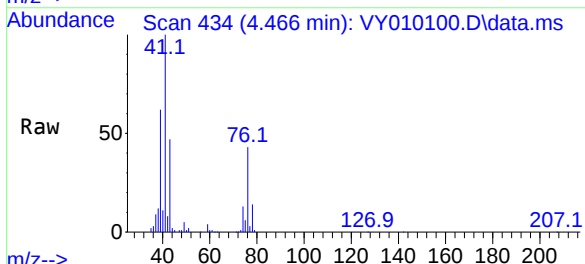
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

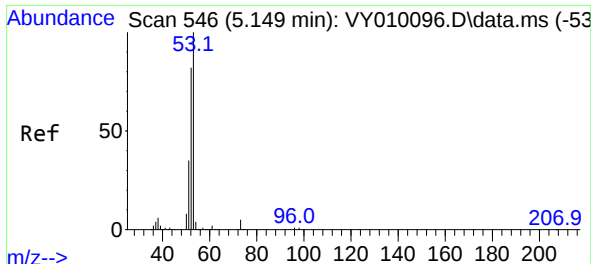
Tgt Ion: 56 Resp: 29817
Ion Ratio Lower Upper
56 100
55 70.5 57.5 86.3



#14
Allyl chloride
Concen: 50.248 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 41 Resp: 204004
Ion Ratio Lower Upper
41 100
39 61.3 49.8 74.6
76 40.6 32.6 48.8

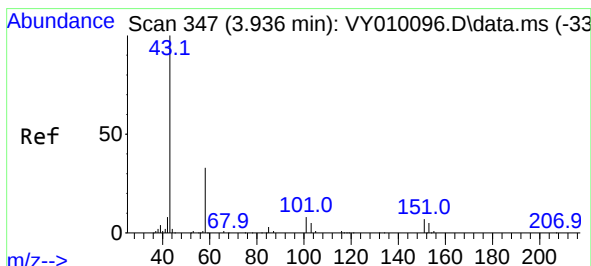
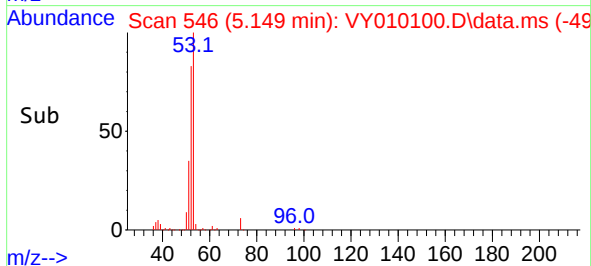
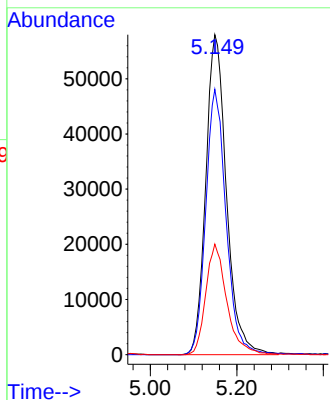
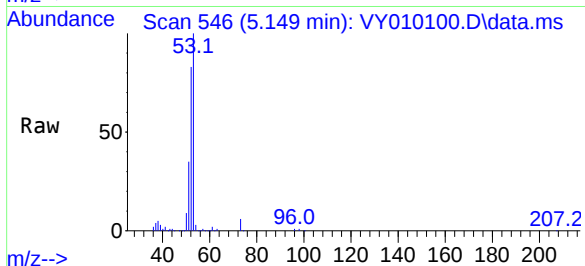




#15
Acrylonitrile
Concen: 254.703 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

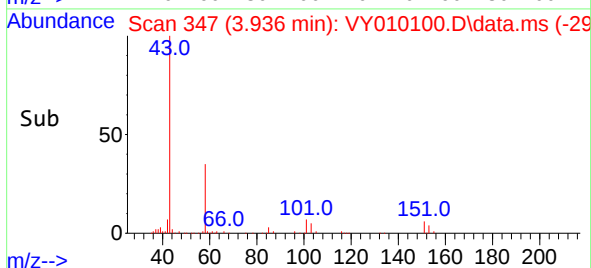
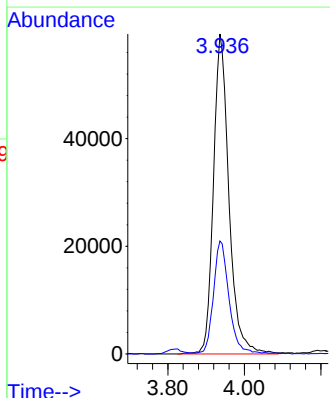
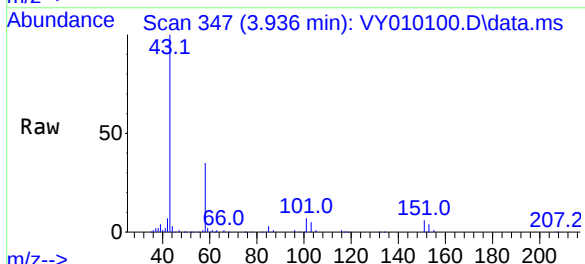
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

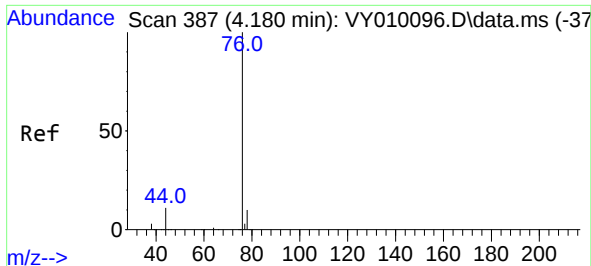
Tgt Ion: 53 Resp: 192643
Ion Ratio Lower Upper
53 100
52 81.5 64.6 96.8
51 35.1 28.3 42.5



#16
Acetone
Concen: 273.617 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 43 Resp: 167027
Ion Ratio Lower Upper
43 100
58 35.1 27.4 41.0

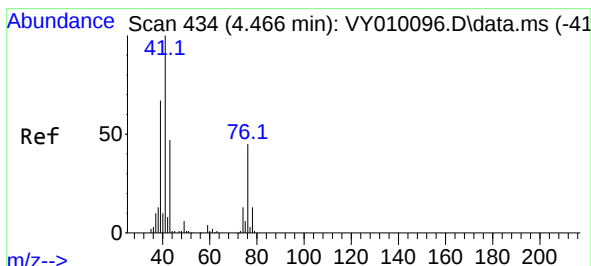
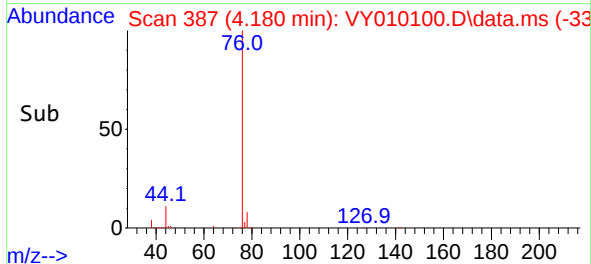
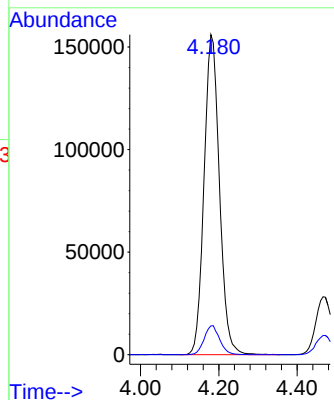
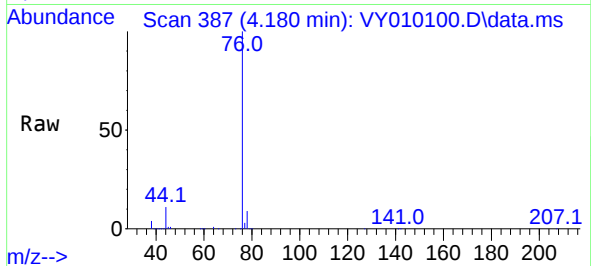




#17
Carbon Disulfide
Concen: 48.694 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

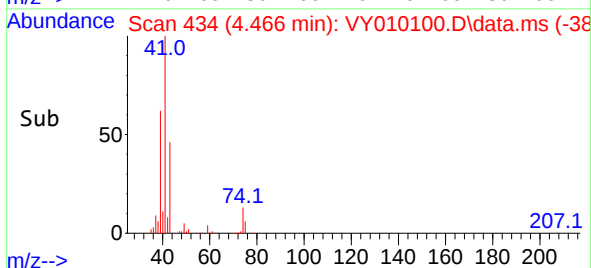
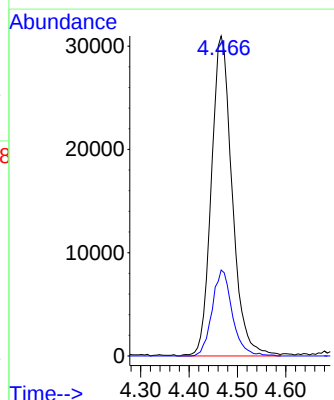
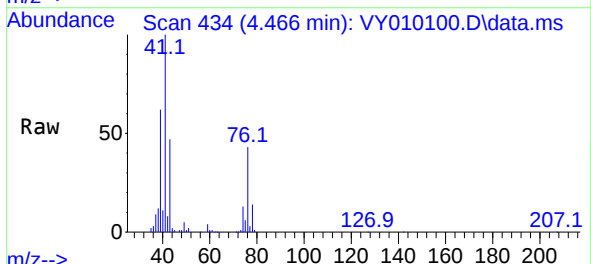
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

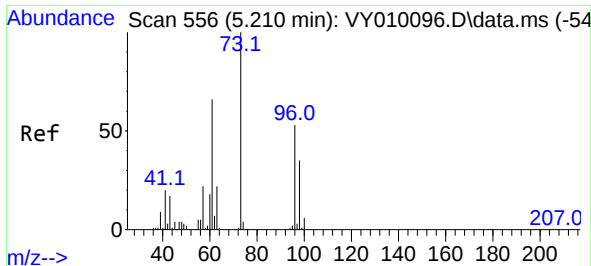
Tgt Ion: 76 Resp: 424198
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 49.540 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 43 Resp: 92653
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4

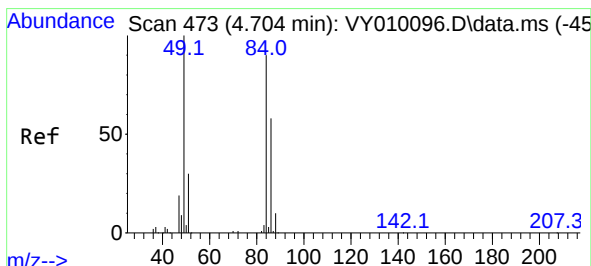
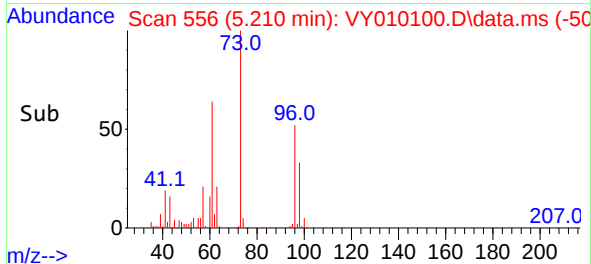
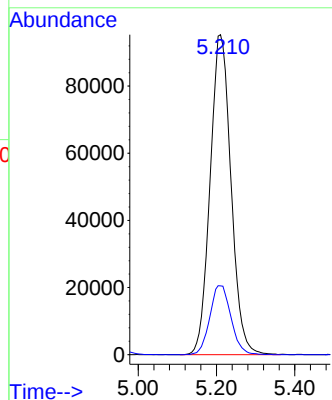
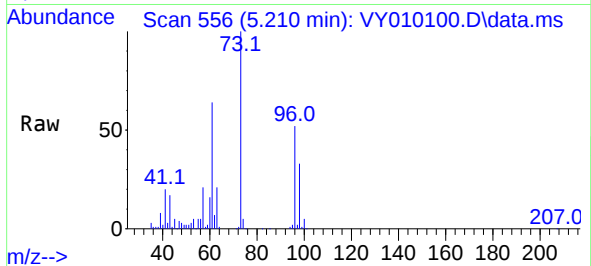




#19
Methyl tert-butyl Ether
Concen: 51.837 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

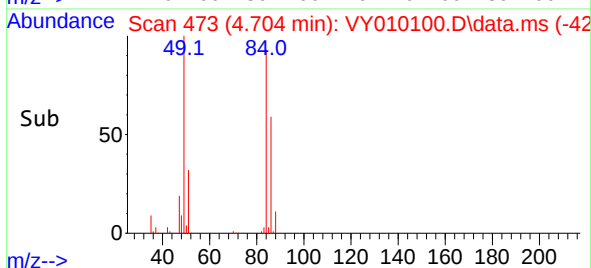
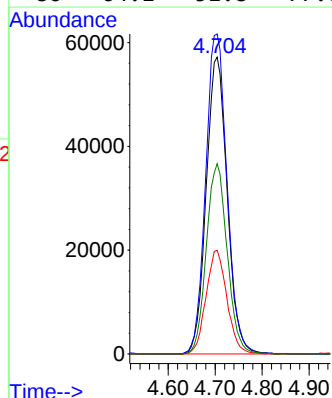
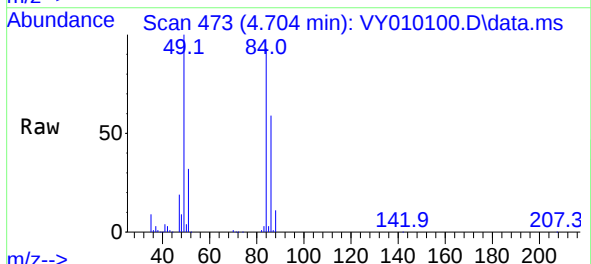
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

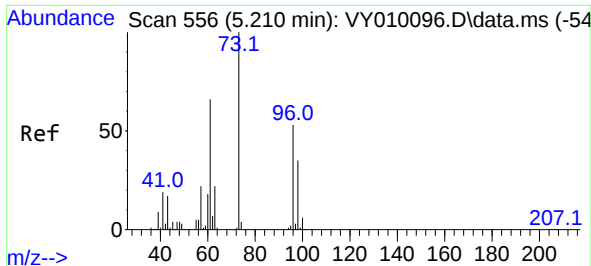
Tgt Ion: 73 Resp: 352604
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8



#20
Methylene Chloride
Concen: 51.170 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 84 Resp: 177350
Ion Ratio Lower Upper
84 100
49 107.8 89.0 133.4
51 34.9 27.0 40.6
86 64.1 51.8 77.6

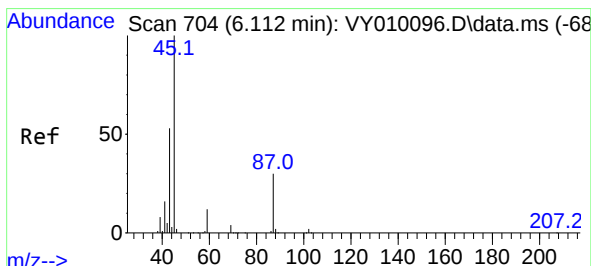
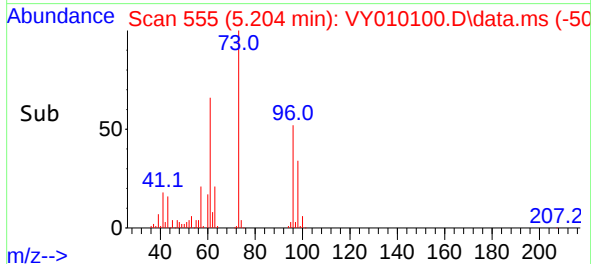
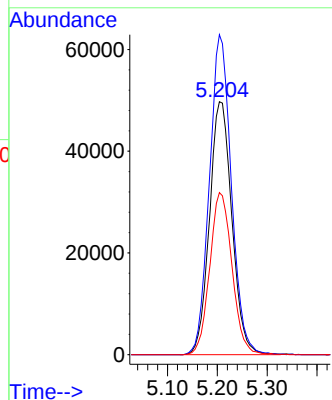
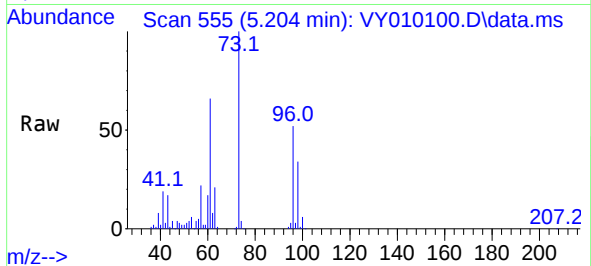




#21
trans-1,2-Dichloroethene
Concen: 49.957 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

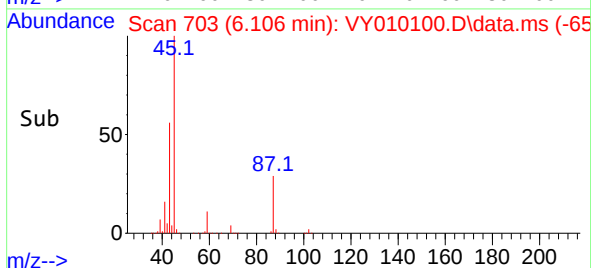
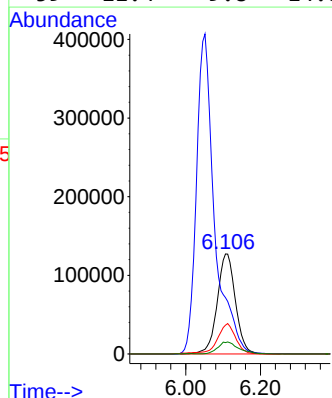
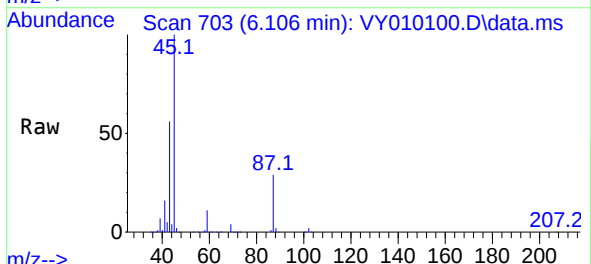
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

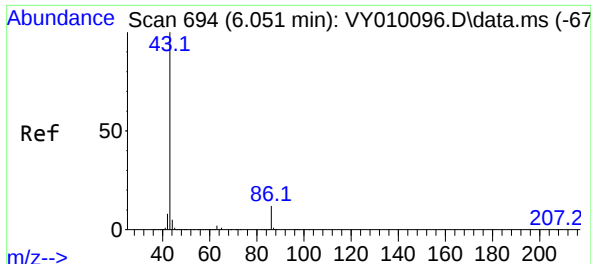
Tgt Ion: 96 Resp: 155489
Ion Ratio Lower Upper
96 100
61 126.5 100.3 150.5
98 64.1 52.6 78.8



#22
Diisopropyl ether
Concen: 50.424 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 45 Resp: 430012
Ion Ratio Lower Upper
45 100
43 56.1 42.4 63.6
87 28.8 24.1 36.1
59 11.4 9.8 14.8

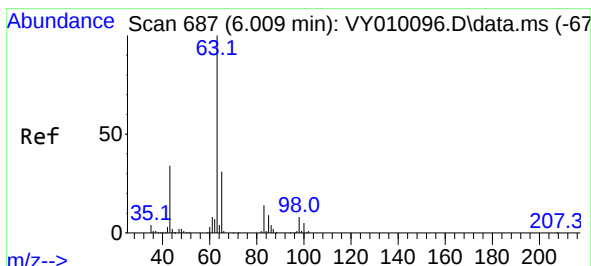
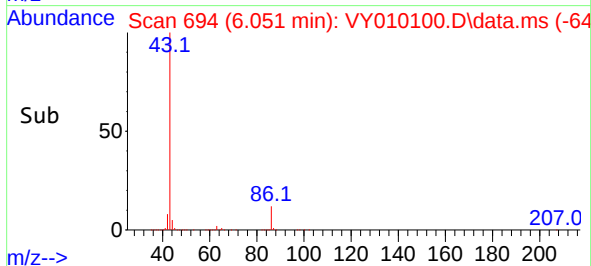
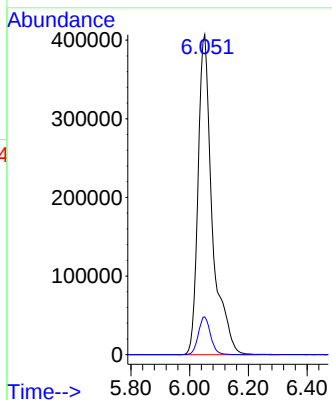
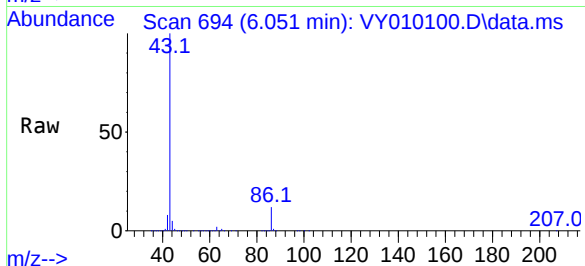




#23
 Vinyl Acetate
 Concen: 263.481 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

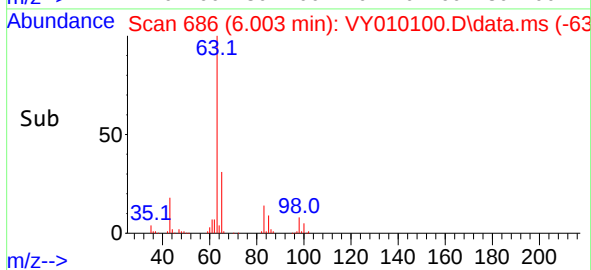
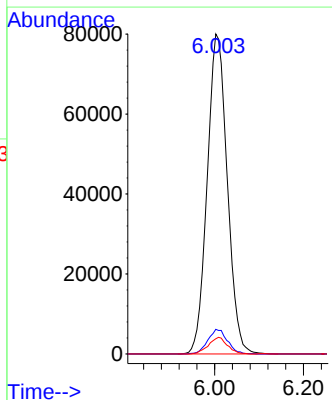
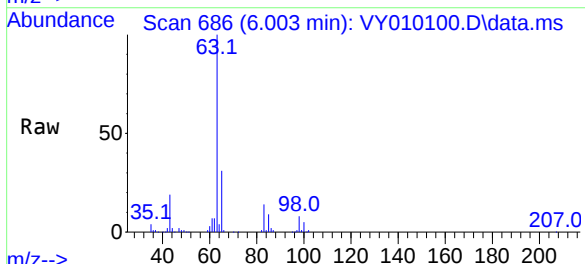
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

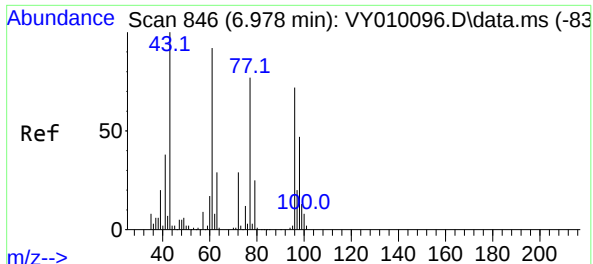
Tgt Ion: 43 Resp: 1363604
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 48.847 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Tgt Ion: 63 Resp: 251024
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 259.957 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

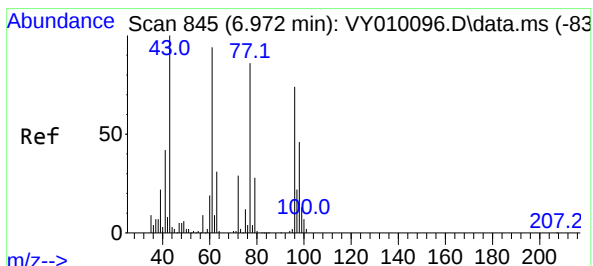
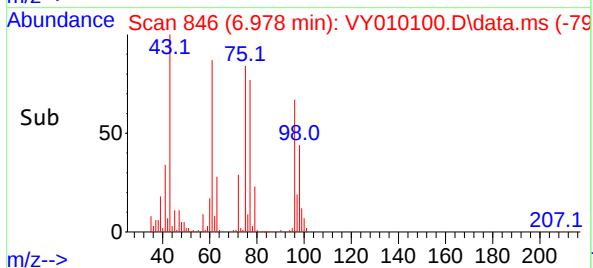
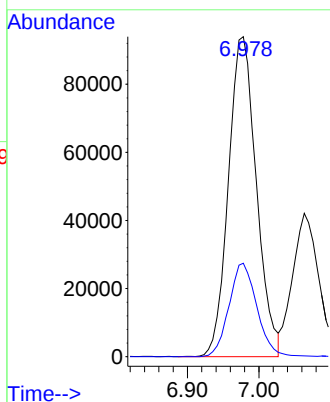
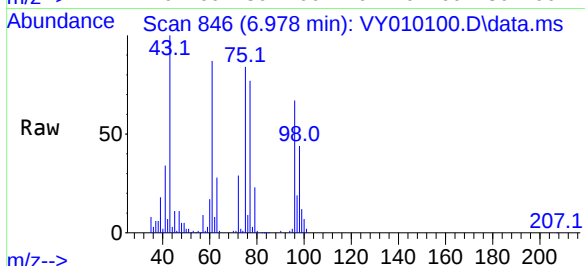
ICVY081922

Tgt Ion: 43 Resp: 255262

Ion Ratio Lower Upper

43 100

72 29.2 23.2 34.8



#26

2,2-Dichloropropane

Concen: 50.505 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010100.D

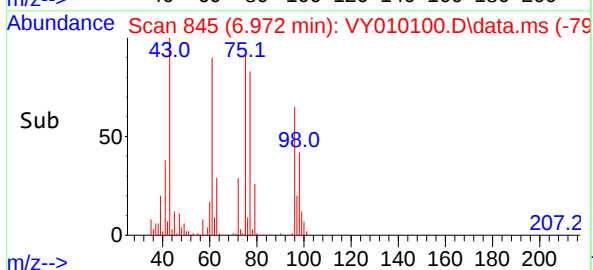
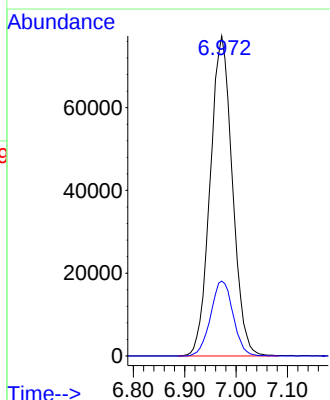
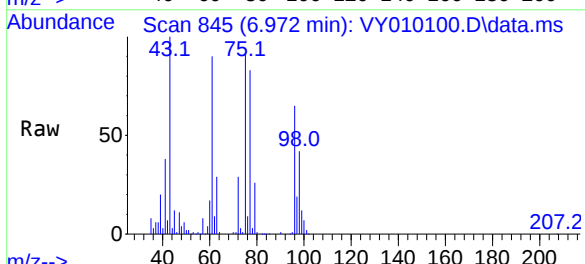
Acq: 19 Aug 2022 13:18

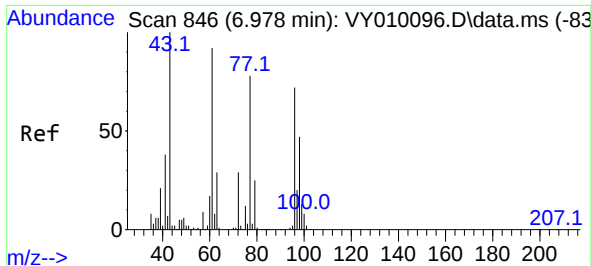
Tgt Ion: 77 Resp: 232255

Ion Ratio Lower Upper

77 100

97 23.7 12.4 37.4

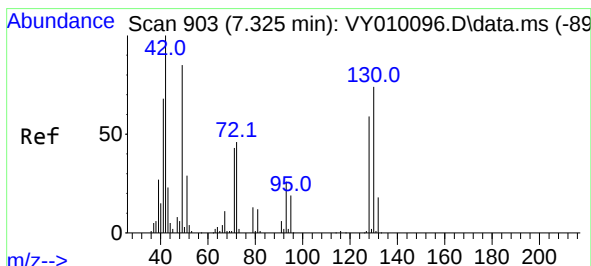
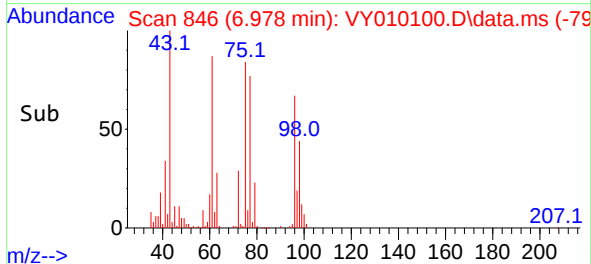
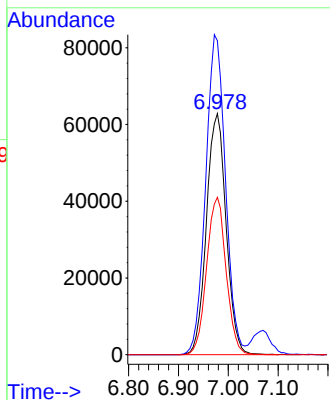
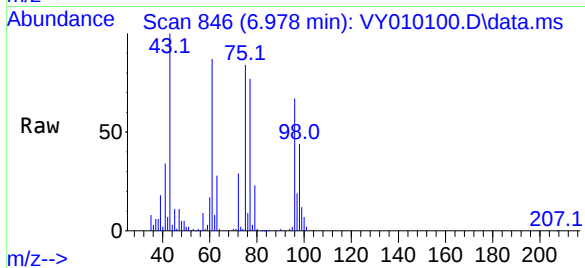




#27
 cis-1,2-Dichloroethene
 Concen: 50.016 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

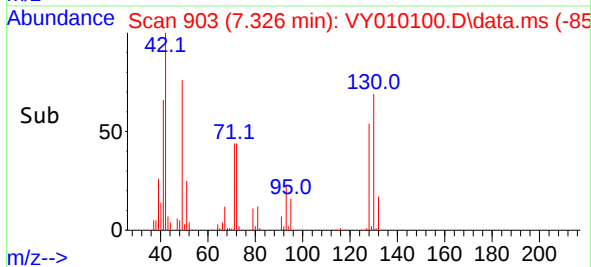
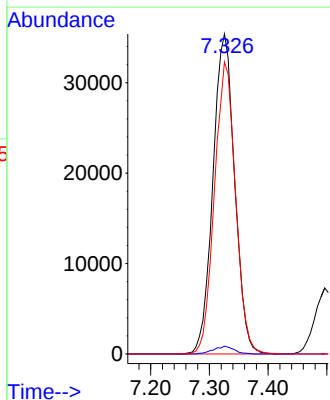
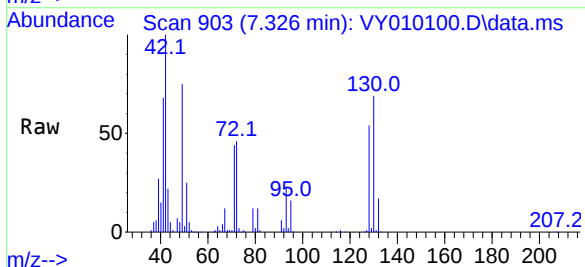
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

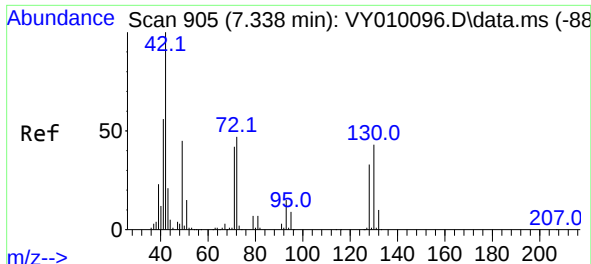
Tgt Ion: 96 Resp: 172232
 Ion Ratio Lower Upper
 96 100
 61 133.6 0.0 258.8
 98 64.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 52.002 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.001 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Tgt Ion: 49 Resp: 90811
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 88.7 70.4 105.6

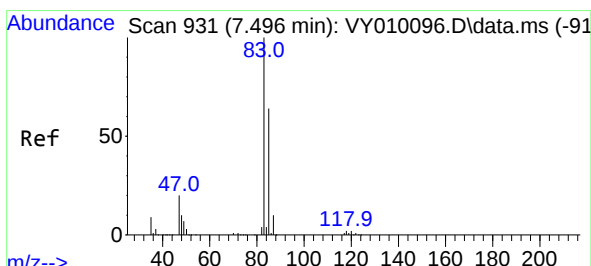
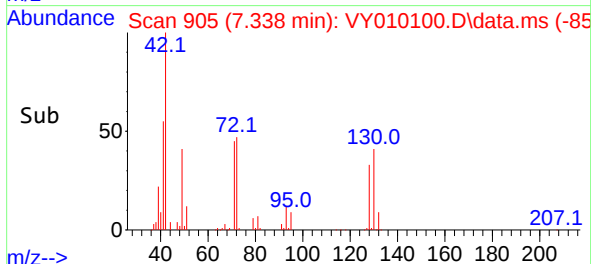
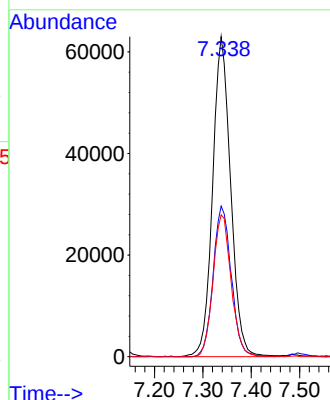
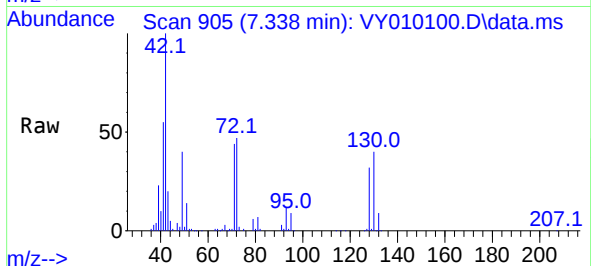




#29
Tetrahydrofuran
Concen: 259.988 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

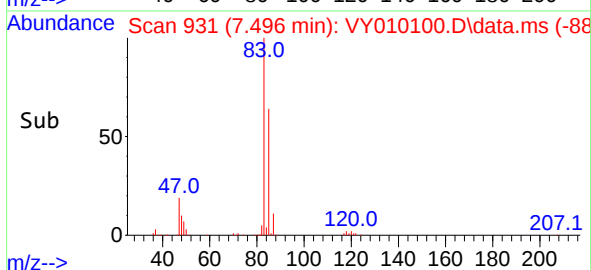
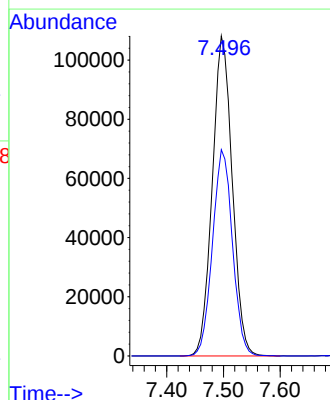
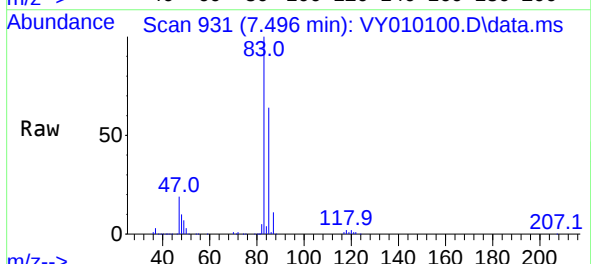
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

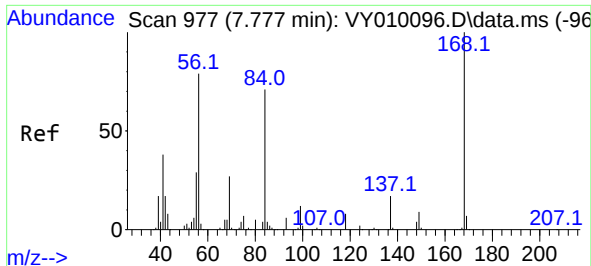
Tgt Ion: 42 Resp: 163260
Ion Ratio Lower Upper
42 100
72 47.2 37.4 56.0
71 44.4 34.9 52.3



#30
Chloroform
Concen: 49.130 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

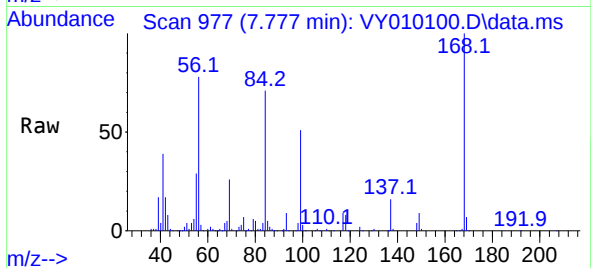
Tgt Ion: 83 Resp: 264026
Ion Ratio Lower Upper
83 100
85 64.5 50.8 76.2



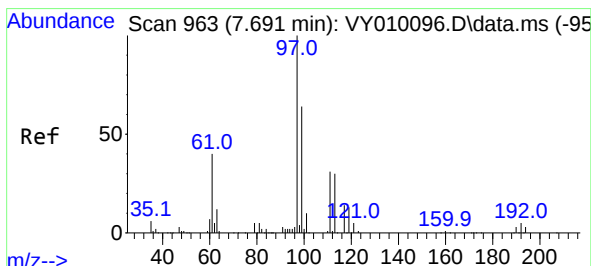
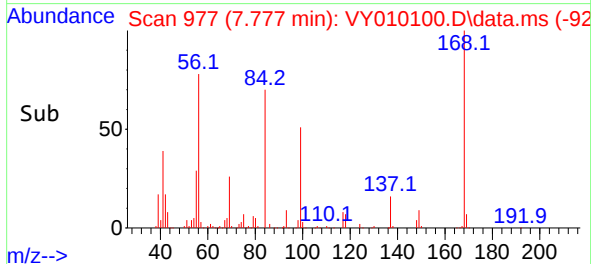
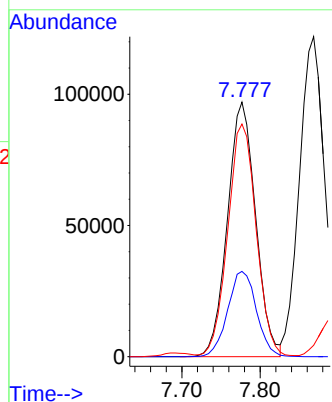


#31
Cyclohexane
Concen: 48.518 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

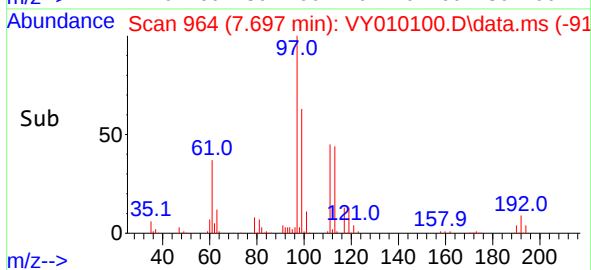
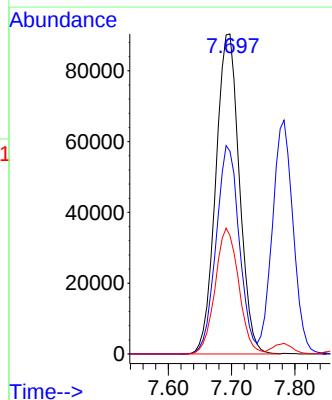
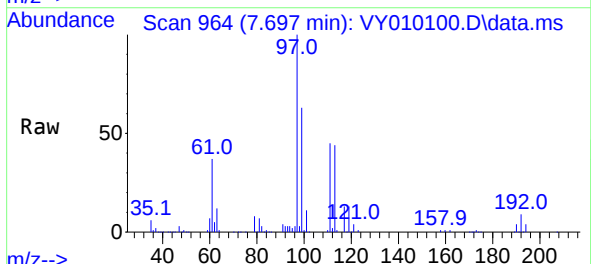


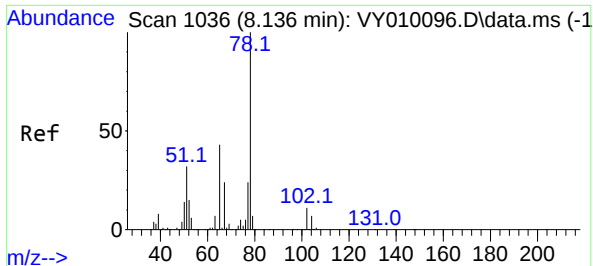
Tgt Ion: 56 Resp: 242452
Ion Ratio Lower Upper
56 100
69 33.5 27.3 40.9
84 90.1 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 49.912 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 97 Resp: 233844
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 39.2 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 46.328 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

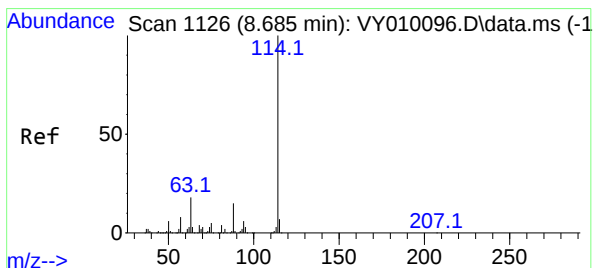
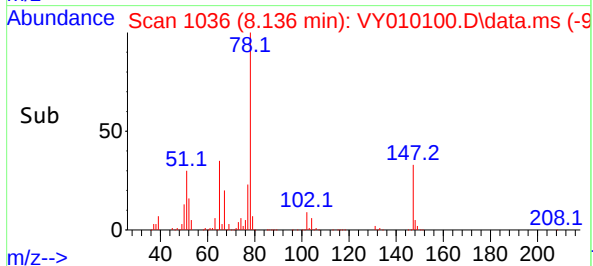
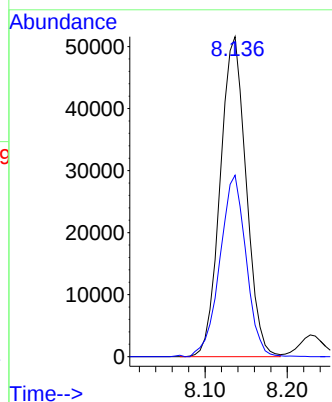
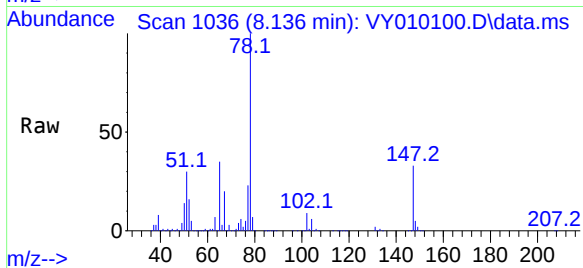
ICVVY081922

Tgt Ion: 65 Resp: 112995

Ion Ratio Lower Upper

65 100

67 57.4 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

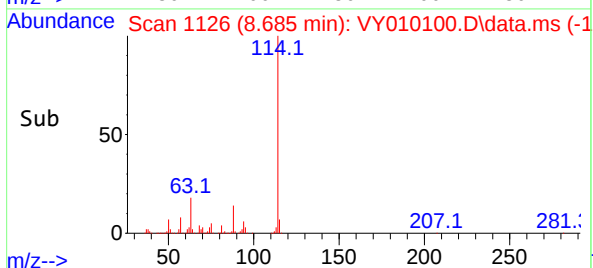
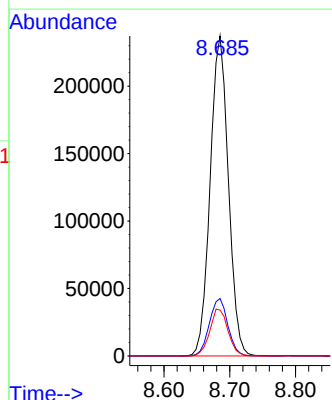
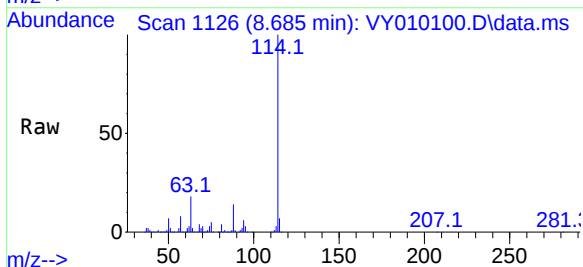
Tgt Ion: 114 Resp: 457063

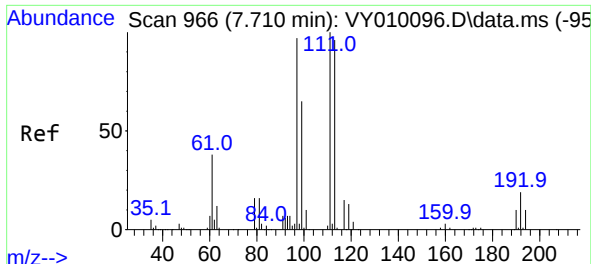
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

88 14.3 0.0 29.6

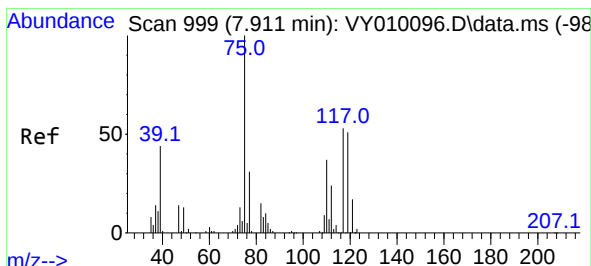
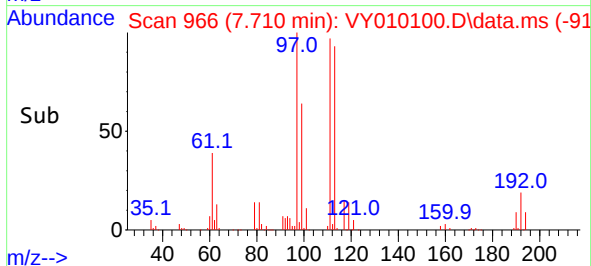
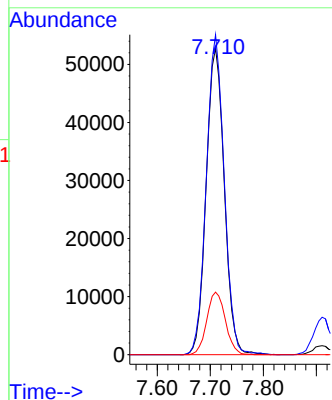
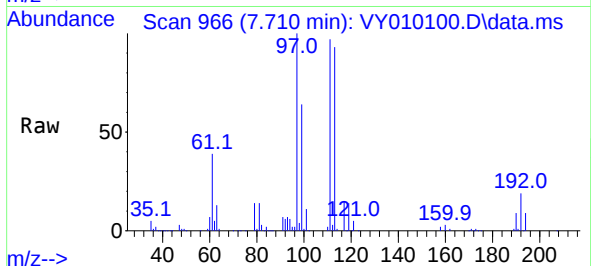




#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

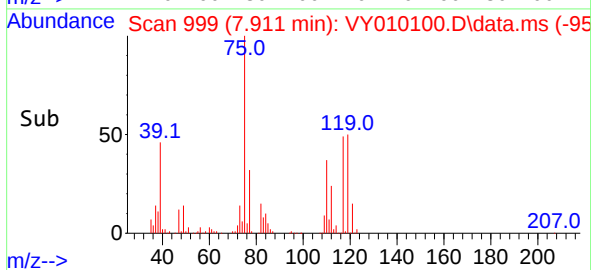
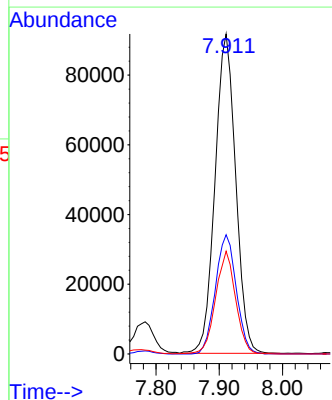
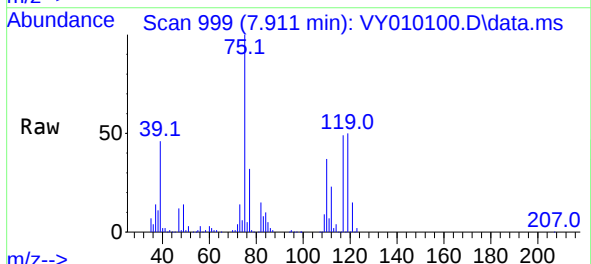
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

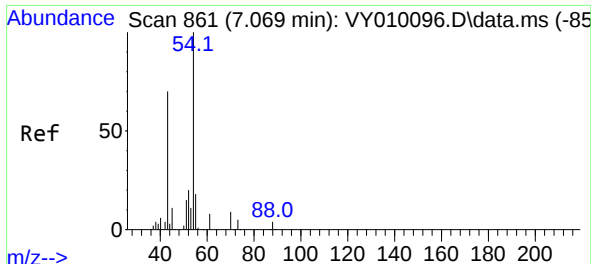
Tgt Ion:113 Resp: 125068
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.0 16.3 24.5



#36
1,1-Dichloropropene
Concen: 50.425 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 75 Resp: 207295
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 31.2 24.9 37.3

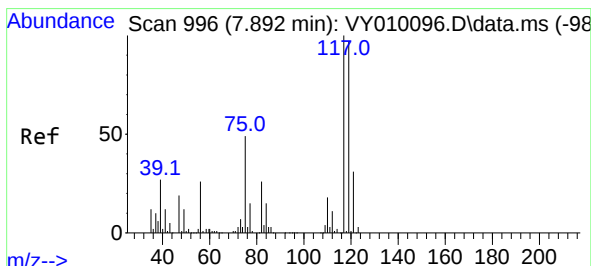
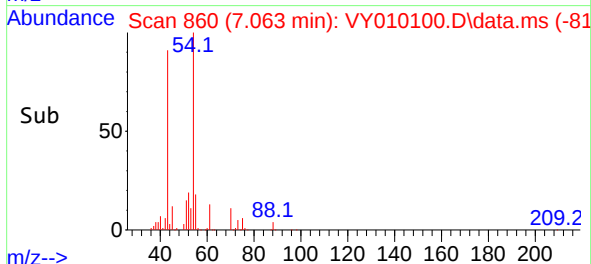
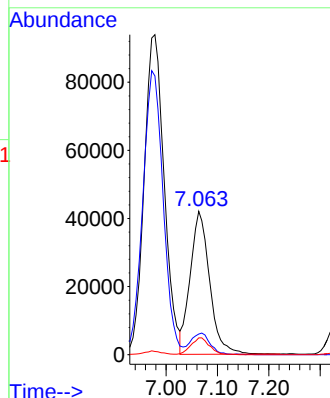
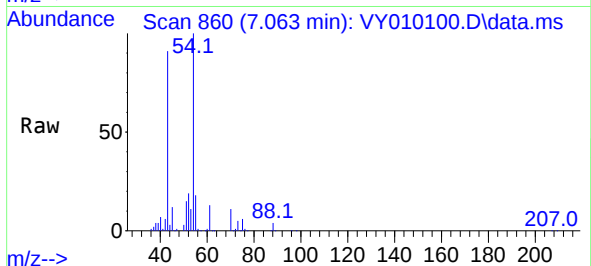




#37
Ethyl Acetate
Concen: 53.020 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

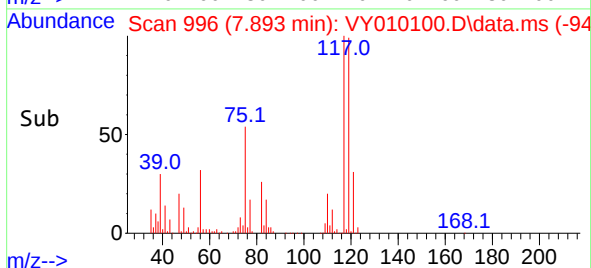
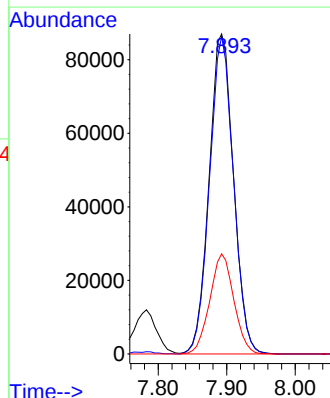
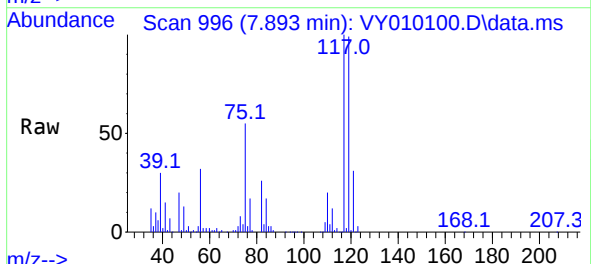
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

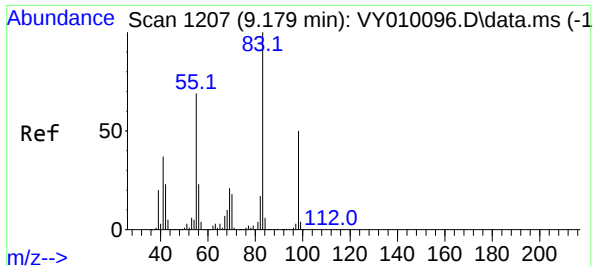
Tgt Ion: 43 Resp: 110659
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 11.3 9.0 13.4



#38
Carbon Tetrachloride
Concen: 49.976 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 117 Resp: 215466
Ion Ratio Lower Upper
117 100
119 99.2 77.1 115.7
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 52.629 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081922

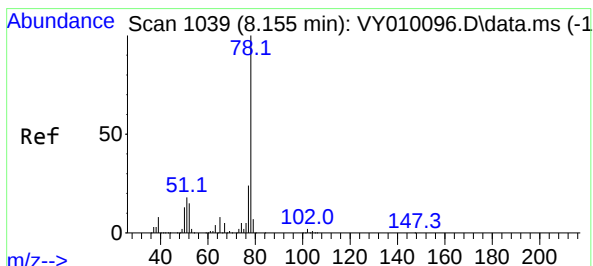
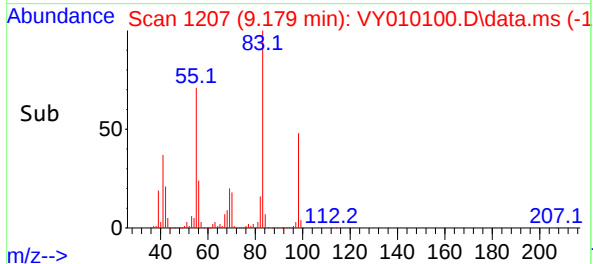
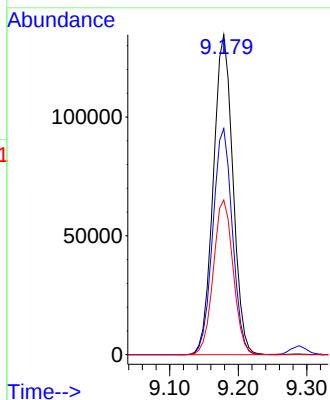
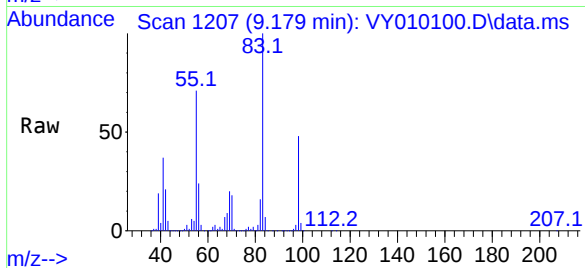
Tgt Ion: 83 Resp: 266796

Ion Ratio Lower Upper

83 100

55 70.6 55.6 83.4

98 48.4 39.8 59.8



#40

Benzene

Concen: 50.291 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010100.D

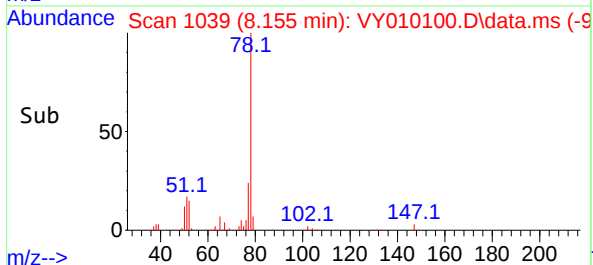
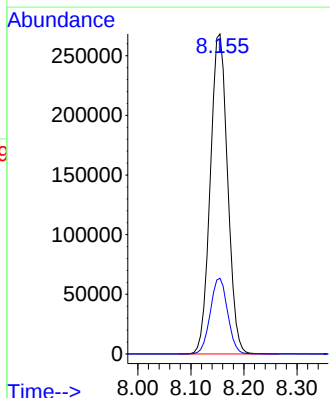
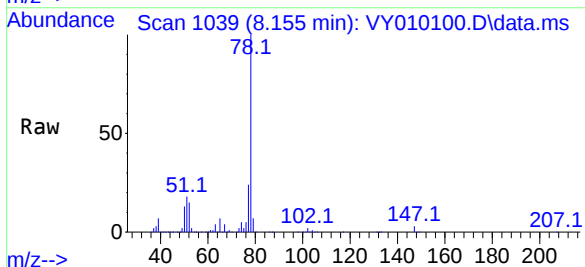
Acq: 19 Aug 2022 13:18

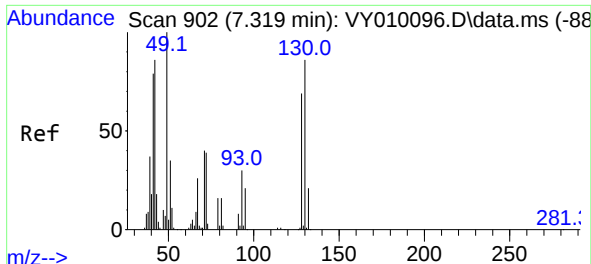
Tgt Ion: 78 Resp: 608113

Ion Ratio Lower Upper

78 100

77 23.6 19.5 29.3

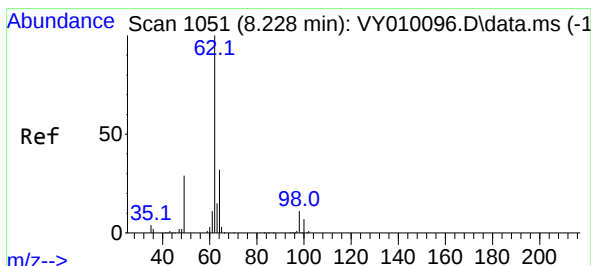
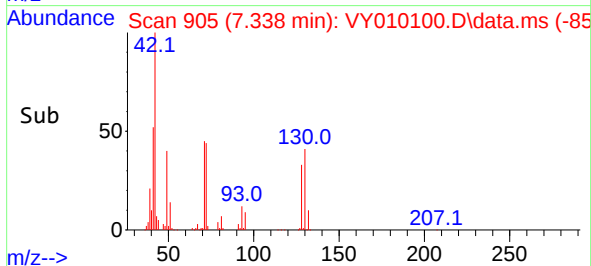
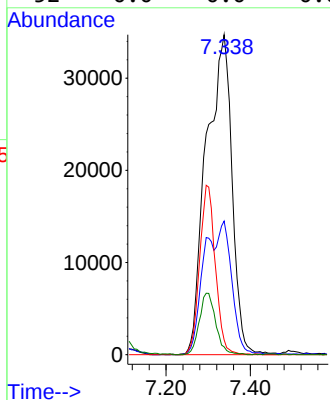
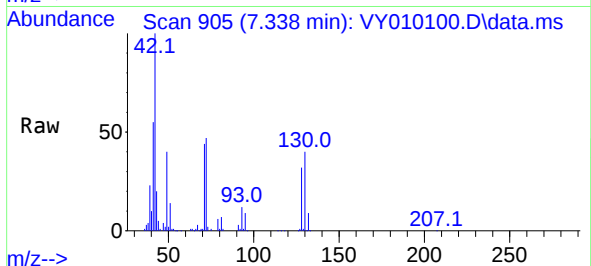




#41
Methacrylonitrile
Concen: 122.294 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

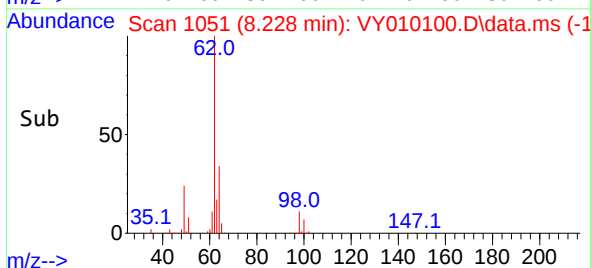
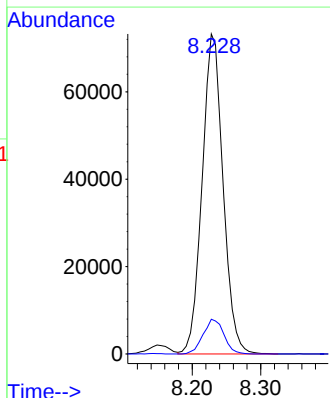
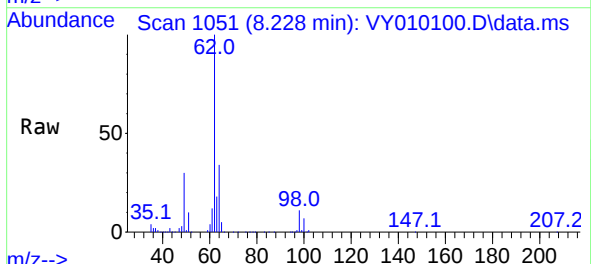
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

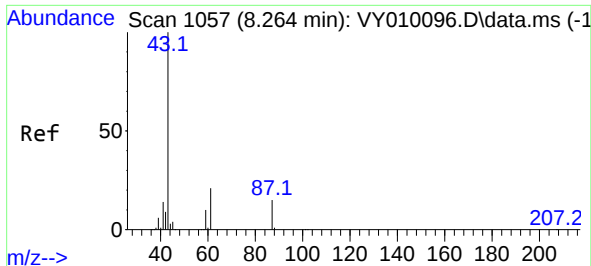
Tgt Ion: 41 Resp: 146316
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.227 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 62 Resp: 155766
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0

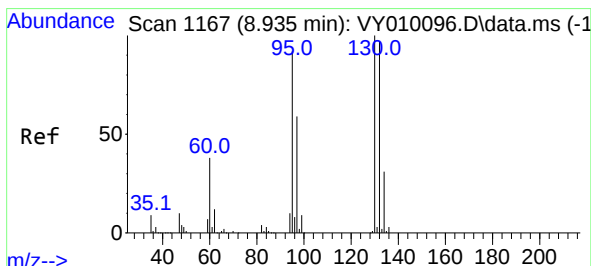
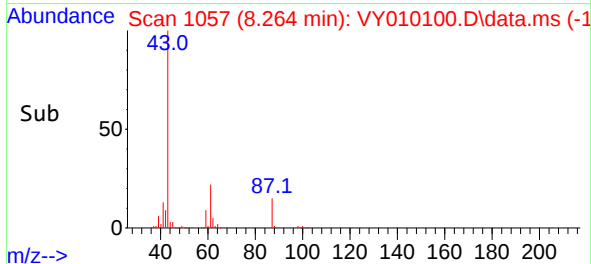
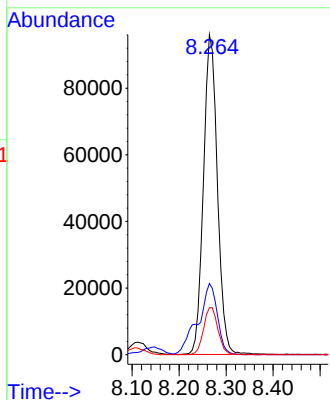
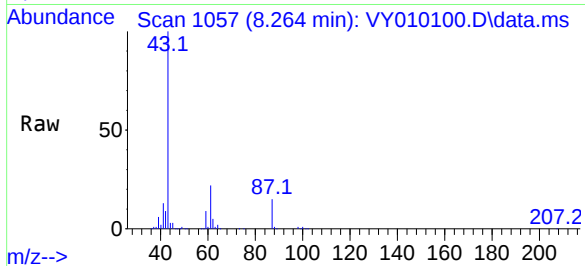




#43
Isopropyl Acetate
Concen: 52.410 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

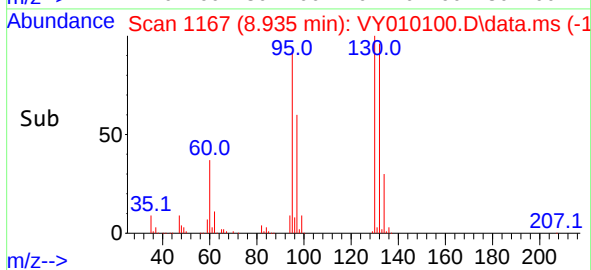
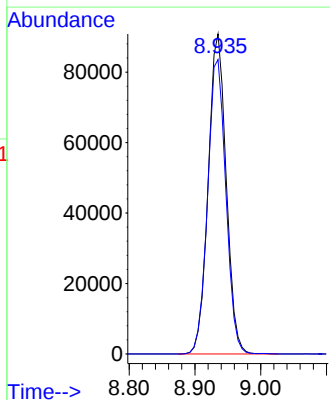
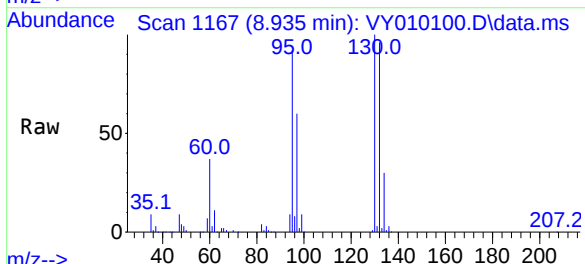
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

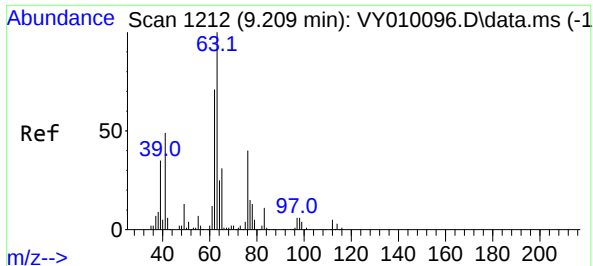
Tgt Ion: 43 Resp: 197474
Ion Ratio Lower Upper
43 100
61 31.0 25.0 37.4
87 15.2 11.9 17.9



#44
Trichloroethene
Concen: 49.863 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:130 Resp: 172832
Ion Ratio Lower Upper
130 100
95 92.0 0.0 183.8





#45

1,2-Dichloropropane

Concen: 50.904 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

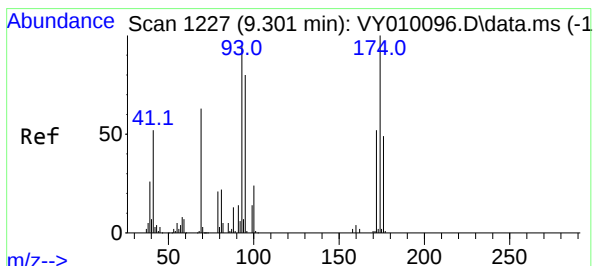
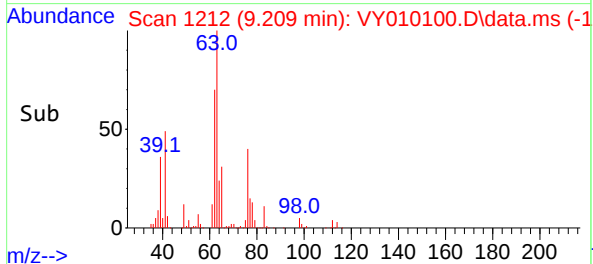
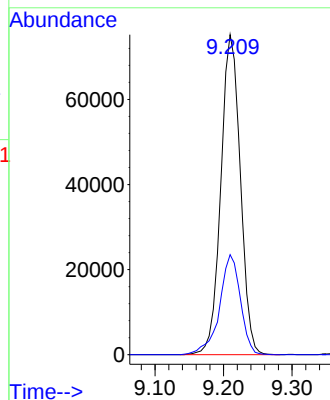
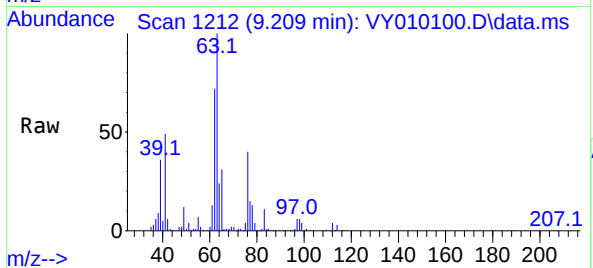
ICVVY081922

Tgt Ion: 63 Resp: 148131

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 49.885 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

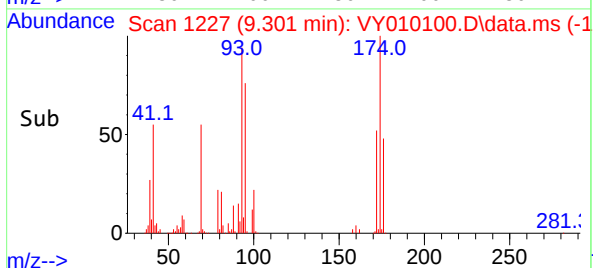
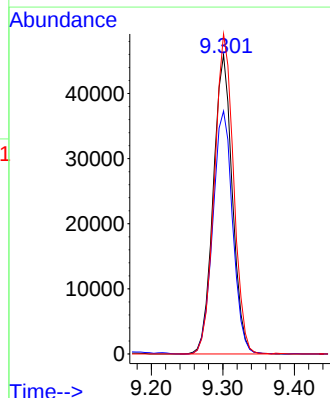
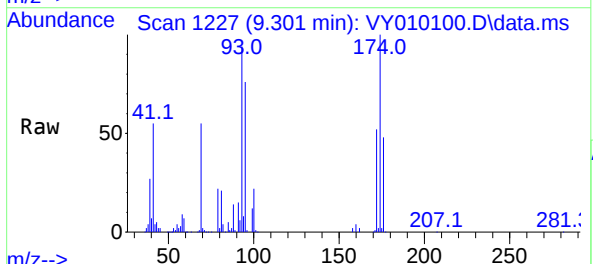
Tgt Ion: 93 Resp: 84930

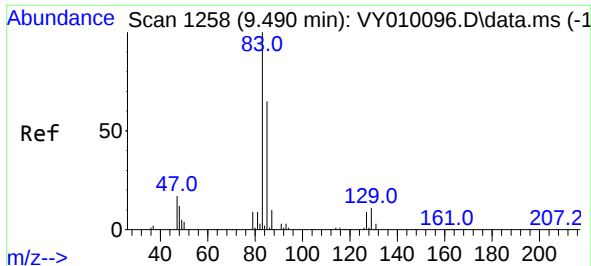
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 107.5 84.3 126.5

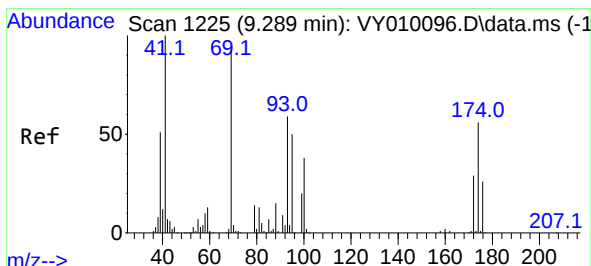
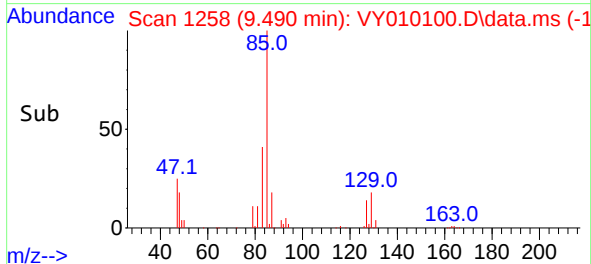
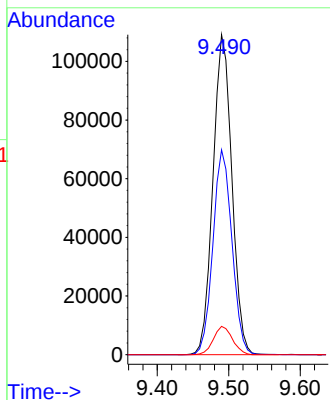
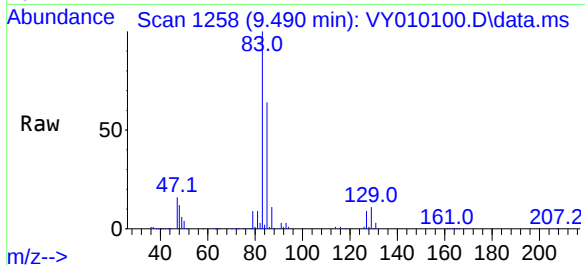




#47
Bromodichloromethane
Concen: 50.525 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

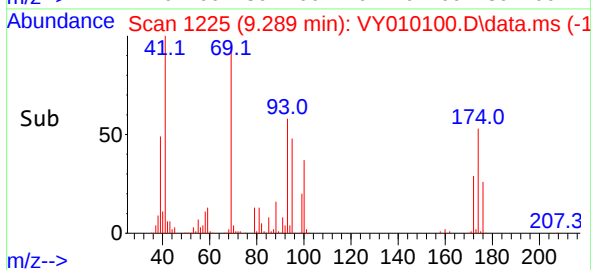
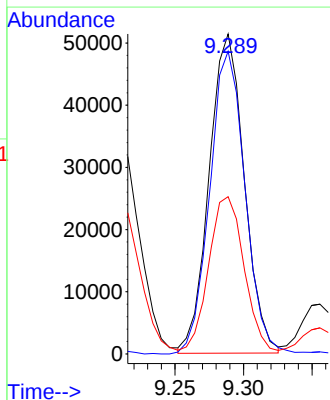
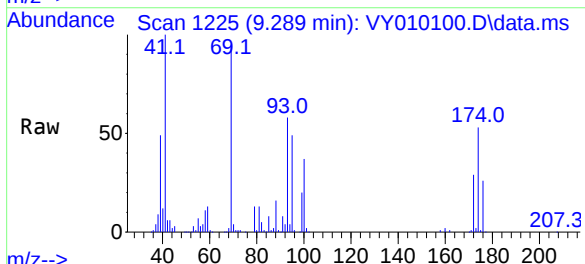
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

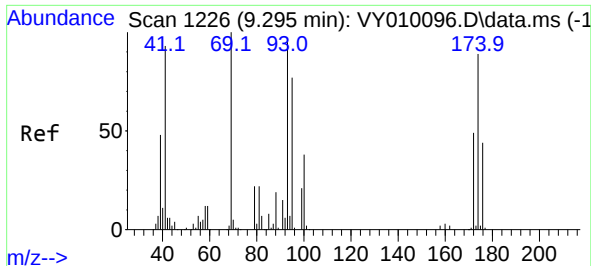
Tgt Ion: 83 Resp: 200196
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 54.276 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 41 Resp: 91500
Ion Ratio Lower Upper
41 100
69 95.4 75.1 112.7
39 48.1 39.4 59.2





#49

1,4-Dioxane

Concen: 1021.646 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081922

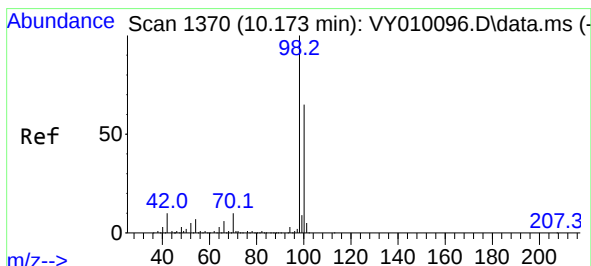
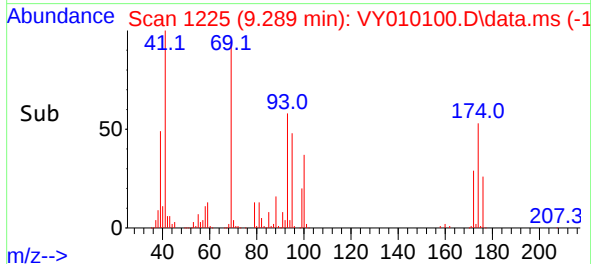
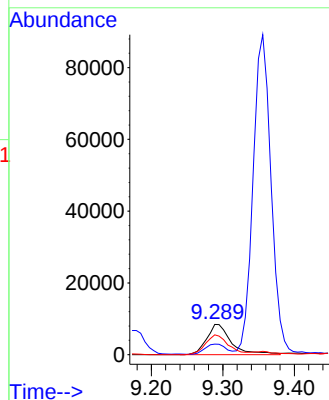
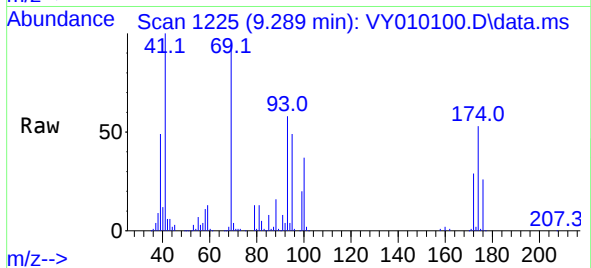
Tgt Ion: 88 Resp: 20146

Ion Ratio Lower Upper

88 100

43 29.4 23.0 34.4

58 61.6 49.0 73.4



#50

Toluene-d8

Concen: 46.755 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010100.D

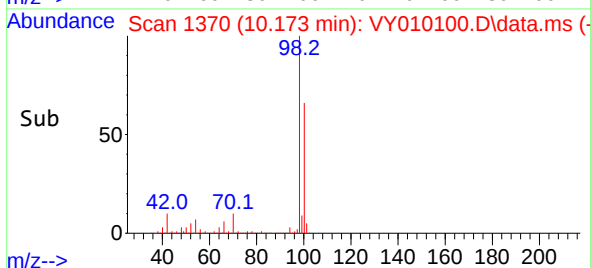
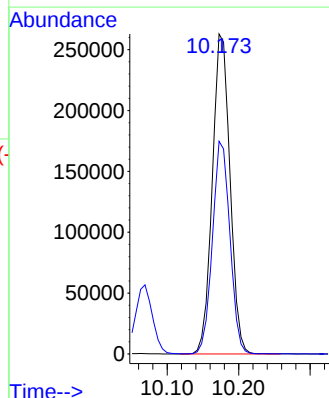
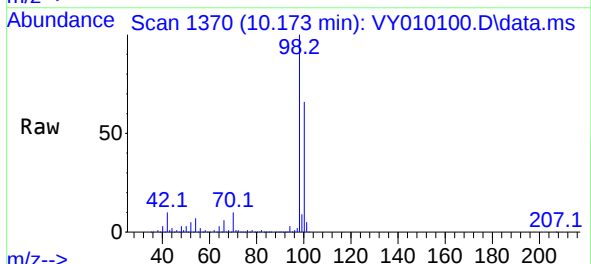
Acq: 19 Aug 2022 13:18

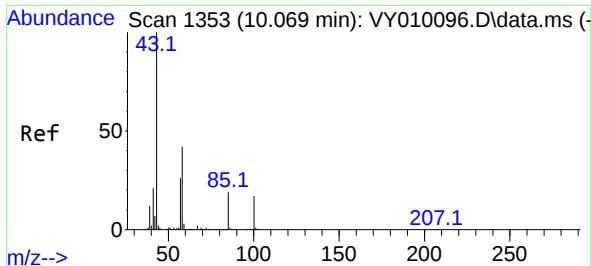
Tgt Ion: 98 Resp: 451205

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9

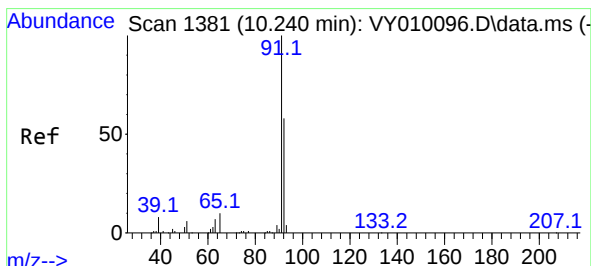
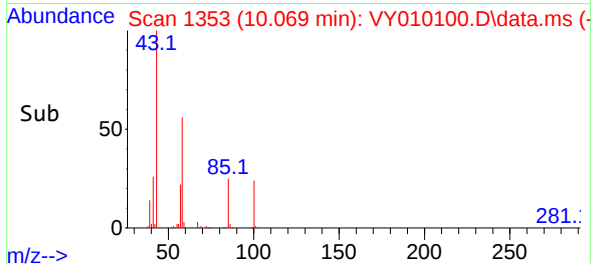
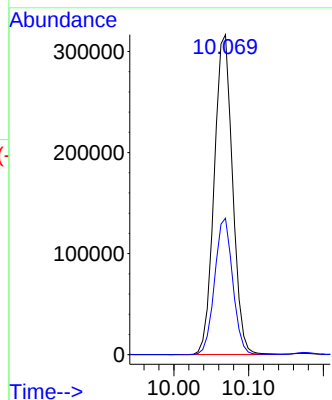
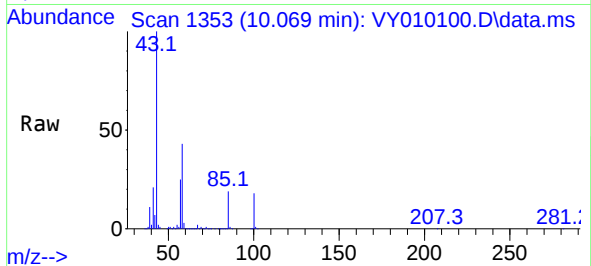




#51
4-Methyl-2-Pentanone
Concen: 265.117 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

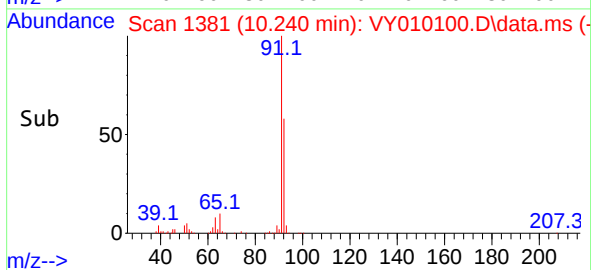
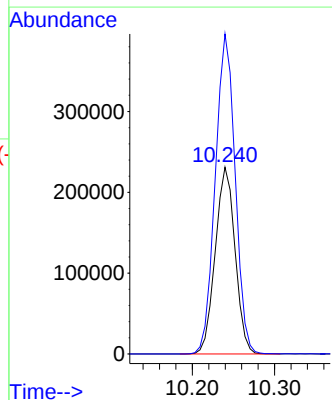
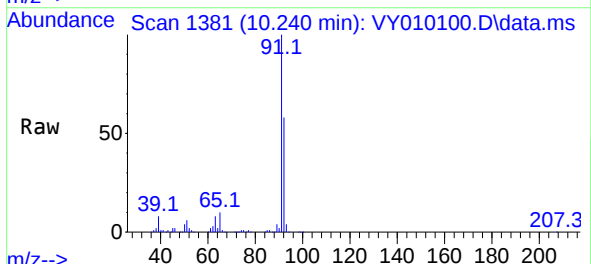
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

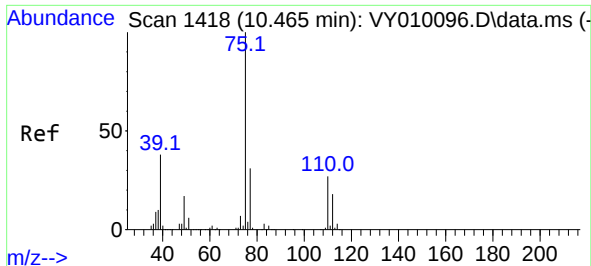
Tgt Ion: 43 Resp: 540456
Ion Ratio Lower Upper
43 100
58 42.1 33.3 49.9



#52
Toluene
Concen: 50.437 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 92 Resp: 386674
Ion Ratio Lower Upper
92 100
91 172.4 139.8 209.6

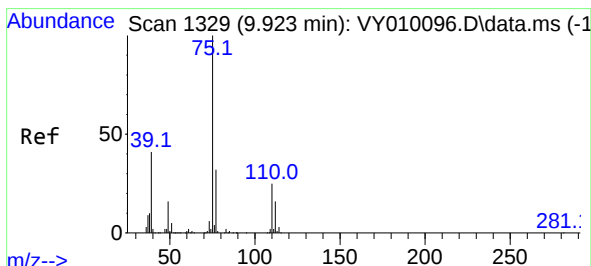
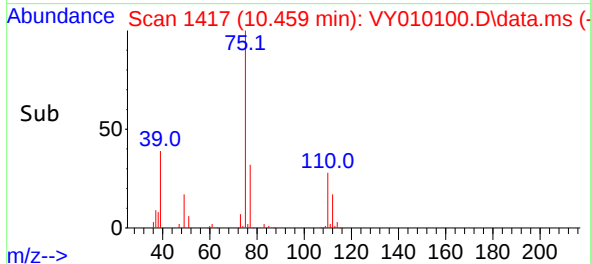
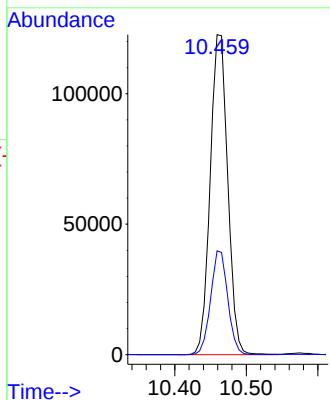
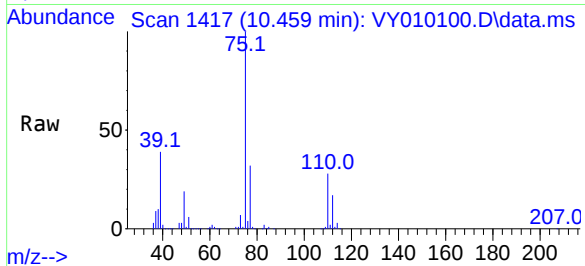




#53
t-1,3-Dichloropropene
Concen: 51.598 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

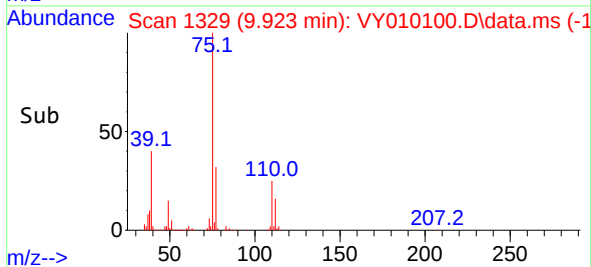
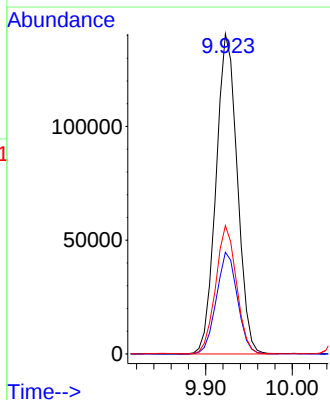
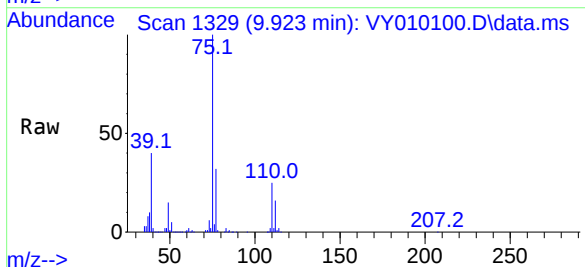
Instrument : MSVOA_Y
ClientSampleId : ICVVY081922

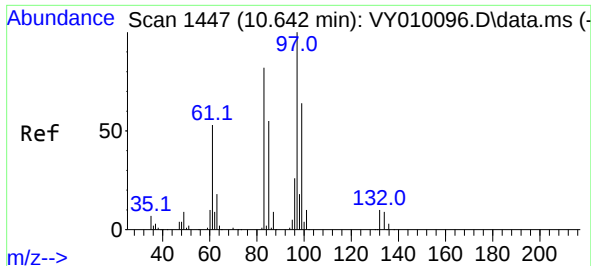
Tgt Ion: 75 Resp: 208948
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 50.826 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 75 Resp: 240090
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 40.1 32.6 48.8



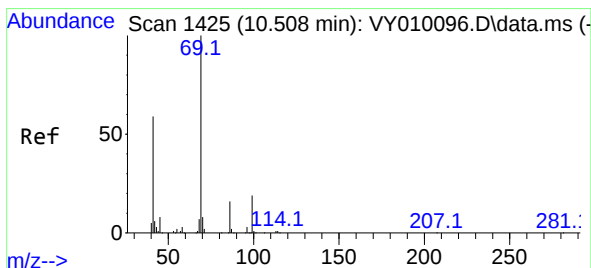
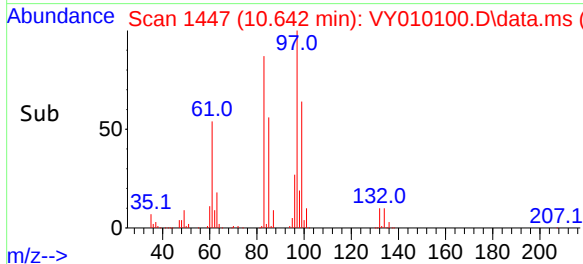
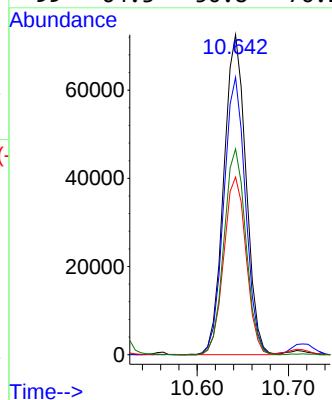
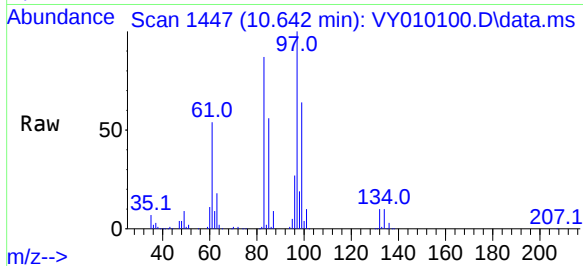


#55
1,1,2-Trichloroethane
Concen: 50.014 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

Tgt Ion: 97 Resp: 122623

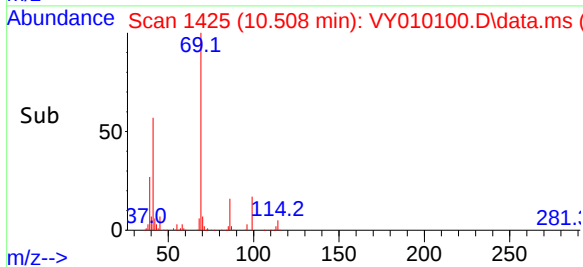
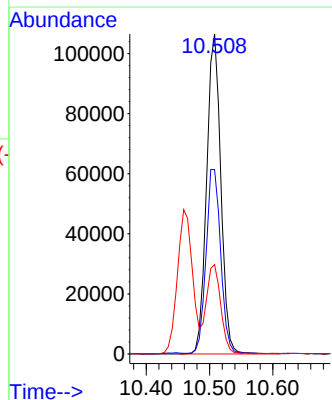
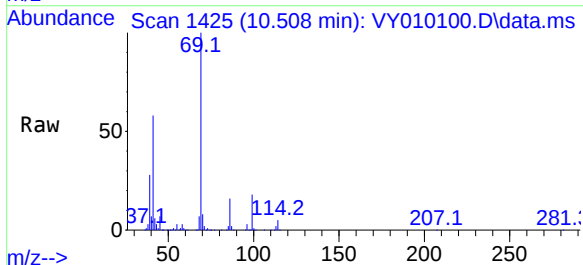
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.4	98.0
85	55.5	44.0	66.0
99	64.3	50.8	76.2

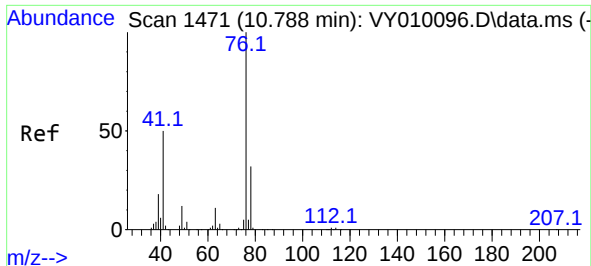


#56
Ethyl methacrylate
Concen: 53.861 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 69 Resp: 166547

Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.3	70.9
39	28.5	23.1	34.7





#57

1,3-Dichloropropane

Concen: 50.810 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

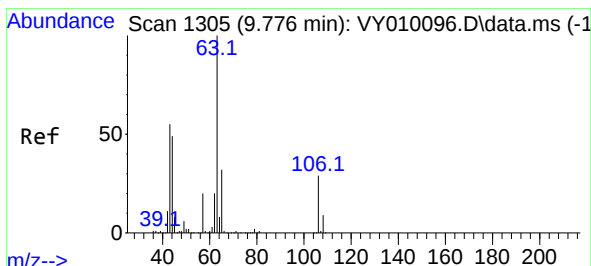
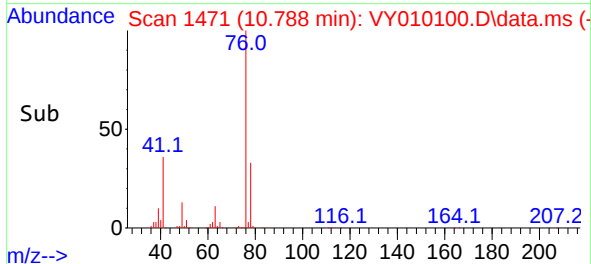
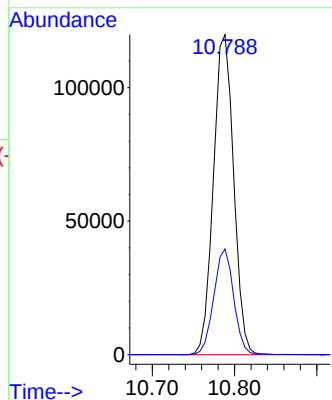
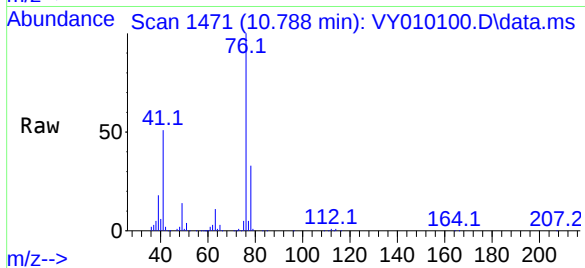
ICVY081922

Tgt Ion: 76 Resp: 205359

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 230.054 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010100.D

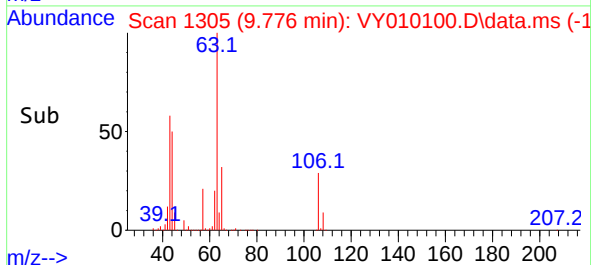
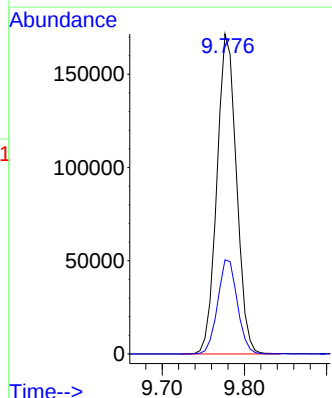
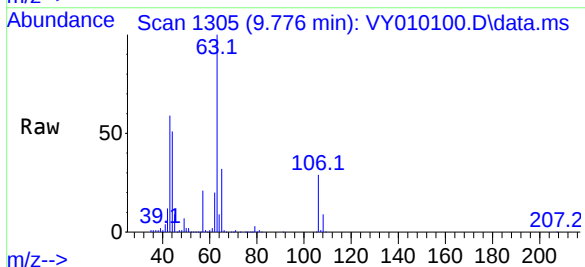
Acq: 19 Aug 2022 13:18

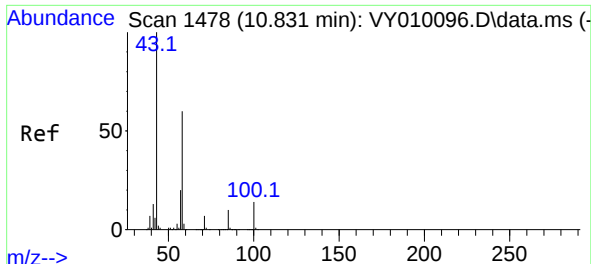
Tgt Ion: 63 Resp: 283744

Ion Ratio Lower Upper

63 100

106 29.6 23.8 35.8

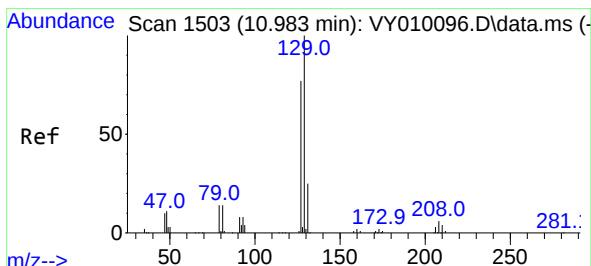
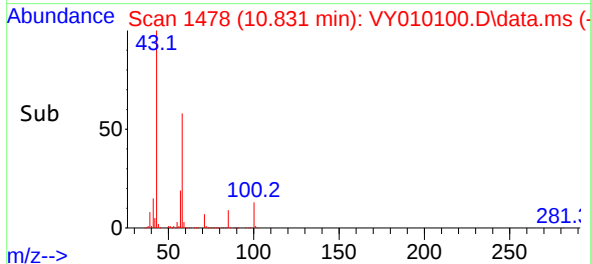
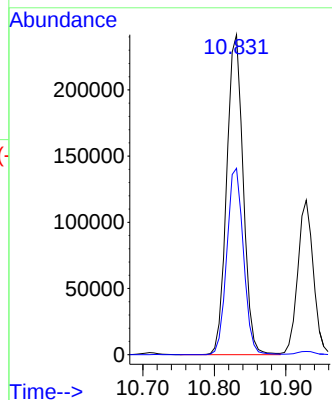
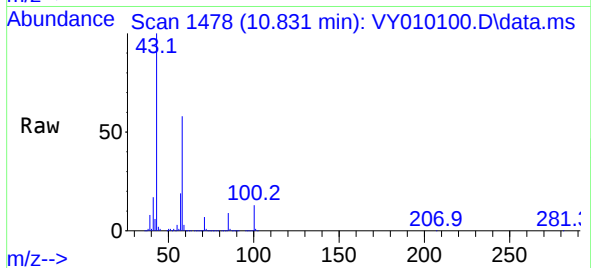




#59
2-Hexanone
Concen: 276.427 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

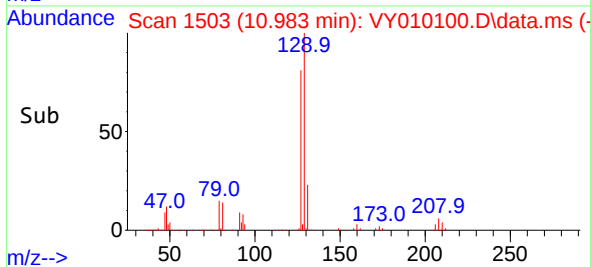
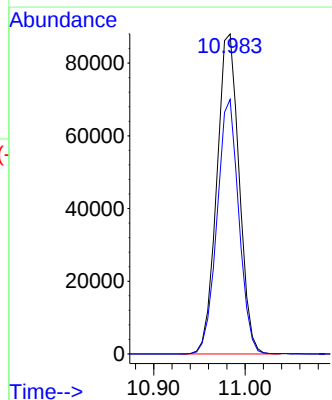
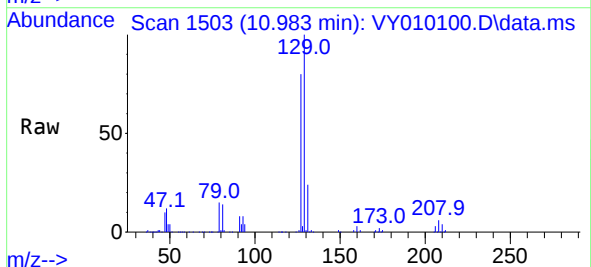
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

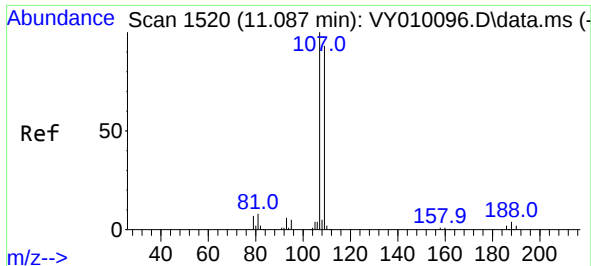
Tgt Ion: 43 Resp: 386391
Ion Ratio Lower Upper
43 100
58 58.8 29.3 88.0



#60
Dibromochloromethane
Concen: 50.050 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:129 Resp: 149552
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.8

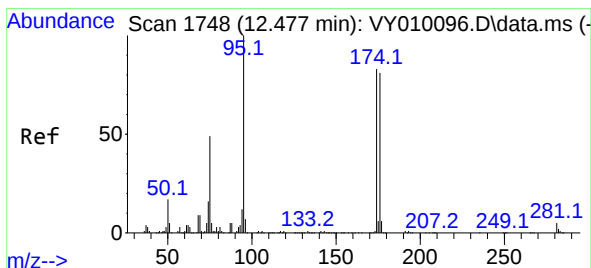
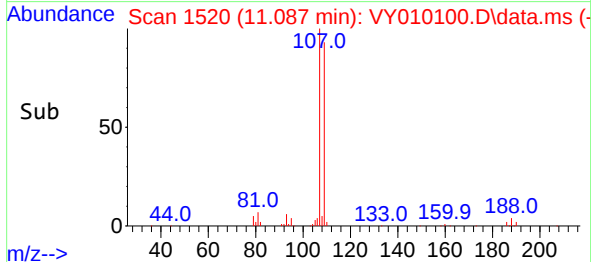
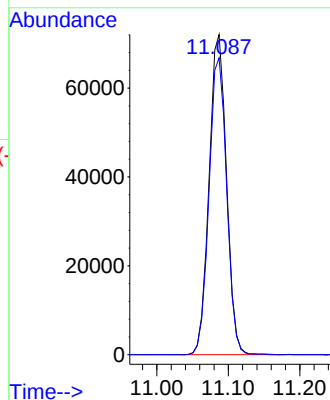
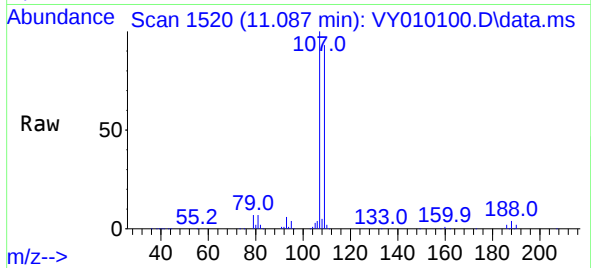




#61
1,2-Dibromoethane
Concen: 51.018 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

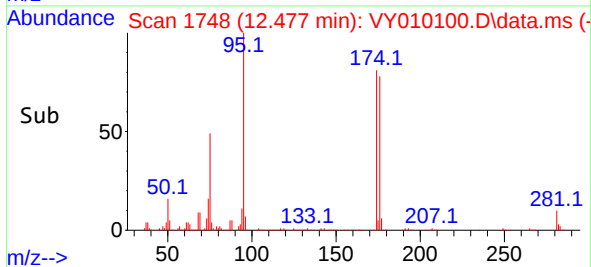
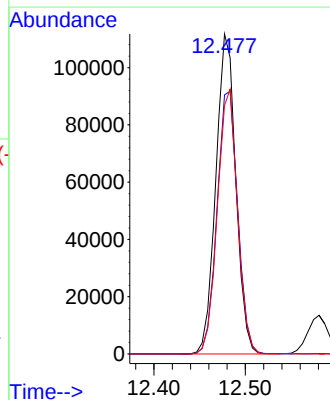
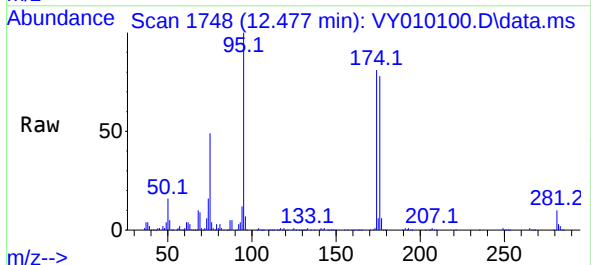
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

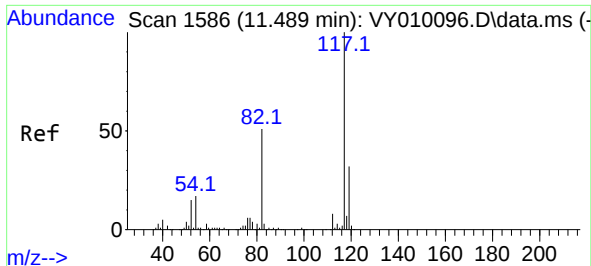
Tgt Ion:107 Resp: 121736
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.080 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 95 Resp: 169229
Ion Ratio Lower Upper
95 100
174 85.3 0.0 173.8
176 83.3 0.0 167.2

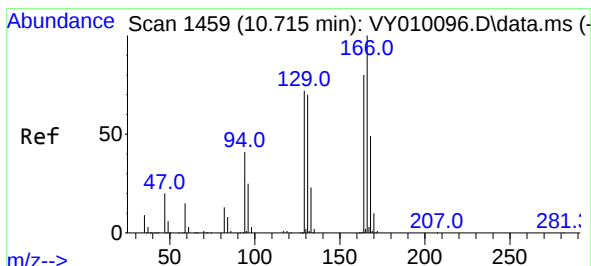
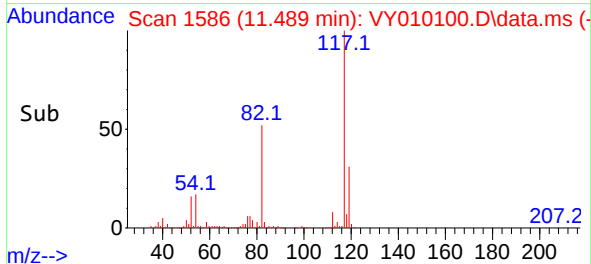
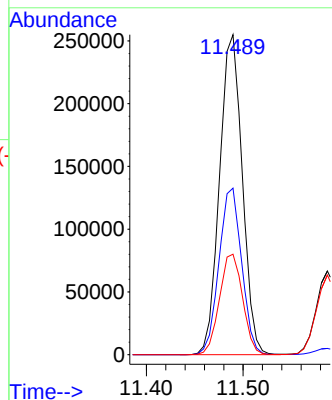
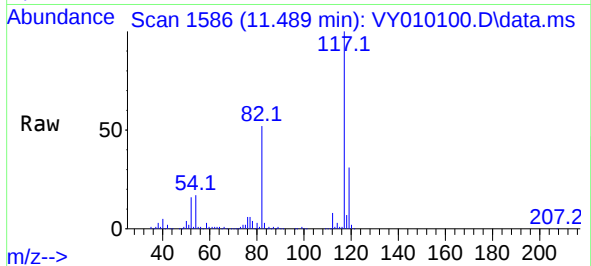




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

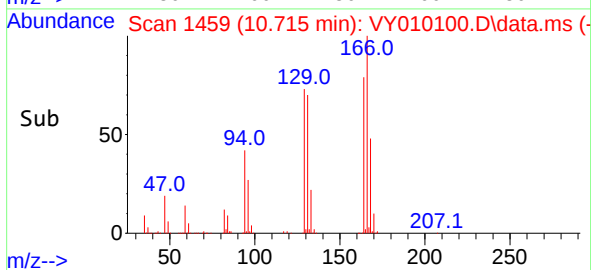
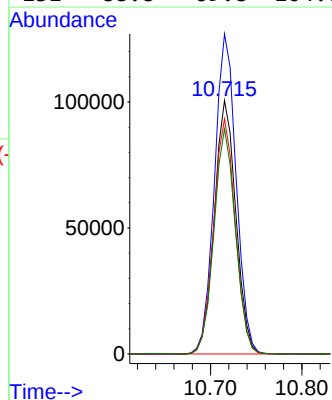
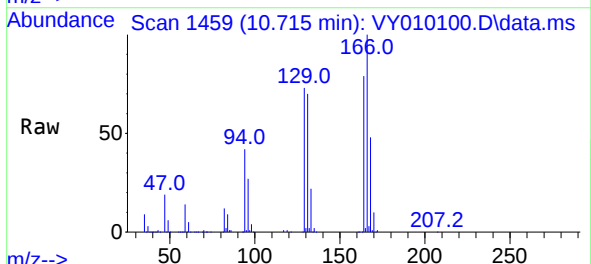
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

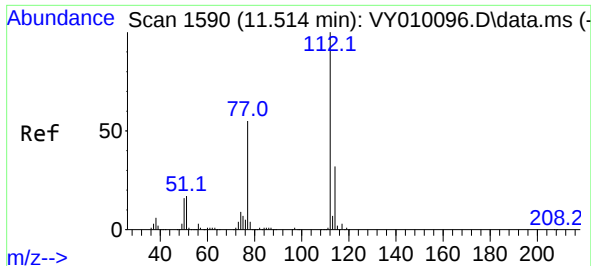
Tgt Ion:117 Resp: 415597
Ion Ratio Lower Upper
117 100
82 52.0 40.6 61.0
119 31.4 25.8 38.8



#64
Tetrachloroethene
Concen: 49.190 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:164 Resp: 165011
Ion Ratio Lower Upper
164 100
166 126.3 100.3 150.5
129 92.8 71.8 107.6
131 88.8 69.8 104.6

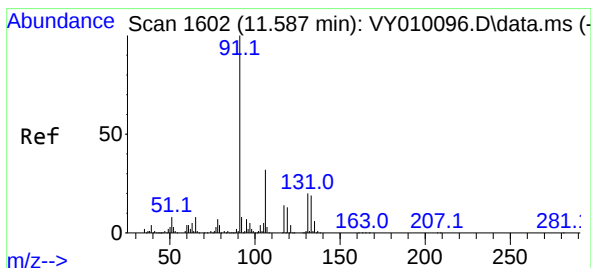
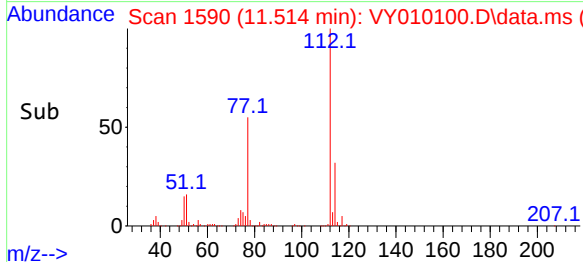
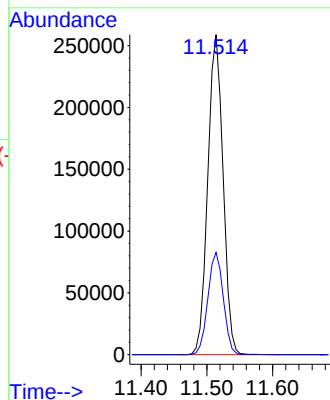
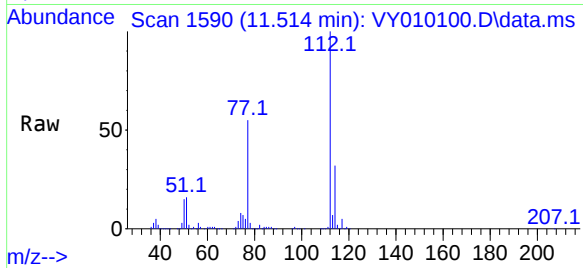




#65
Chlorobenzene
Concen: 50.033 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

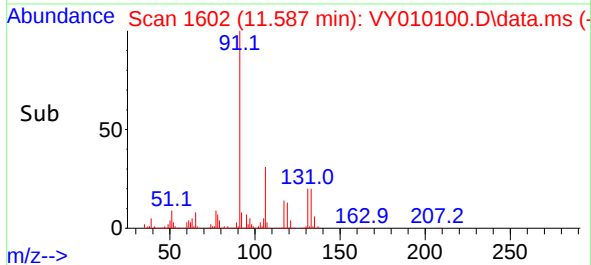
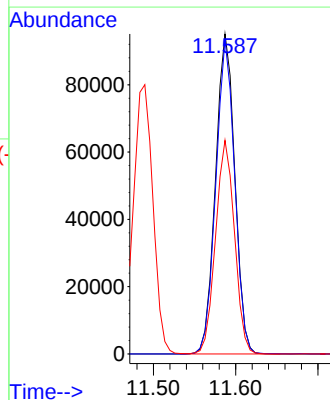
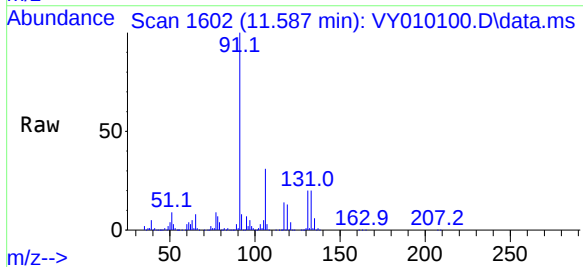
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

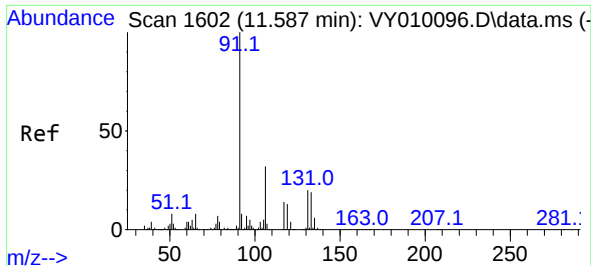
Tgt Ion:112 Resp: 418209
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.132 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:131 Resp: 154897
Ion Ratio Lower Upper
131 100
133 95.9 47.4 142.3
119 65.6 33.0 98.9





#67

Ethyl Benzene

Concen: 51.520 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010100.D

Acq: 19 Aug 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

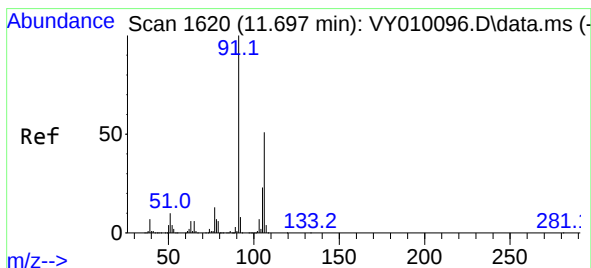
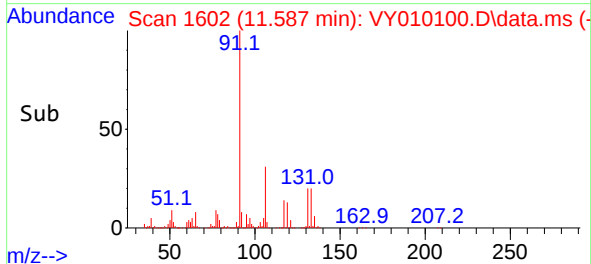
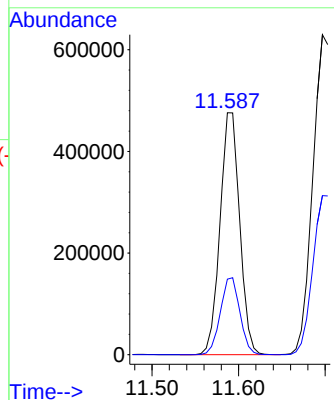
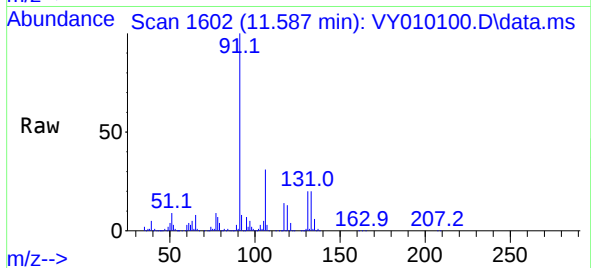
ICVVY081922

Tgt Ion: 91 Resp: 750411

Ion Ratio Lower Upper

91 100

106 31.2 25.4 38.0



#68

m/p-Xylenes

Concen: 103.115 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010100.D

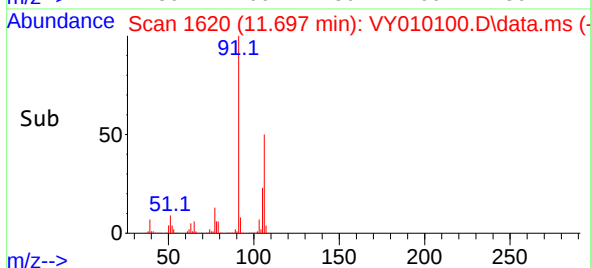
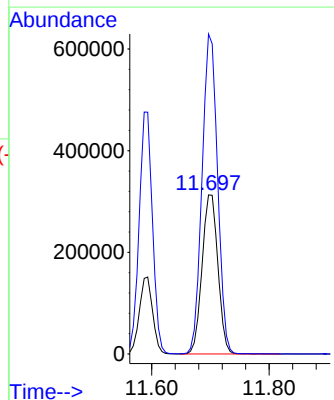
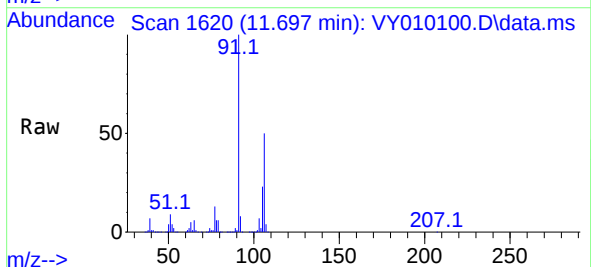
Acq: 19 Aug 2022 13:18

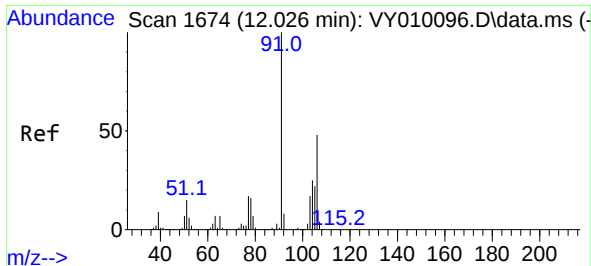
Tgt Ion:106 Resp: 585729

Ion Ratio Lower Upper

106 100

91 197.0 157.8 236.8

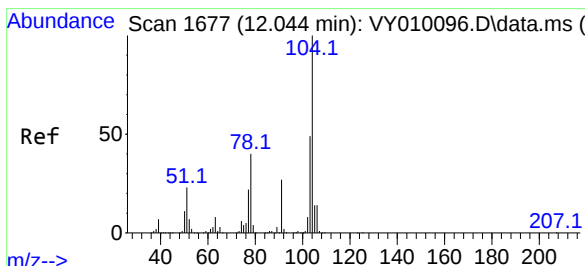
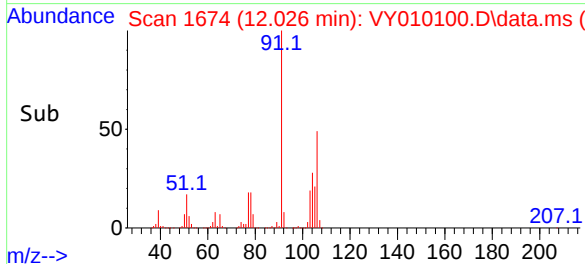
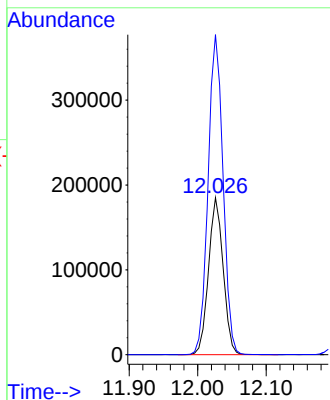
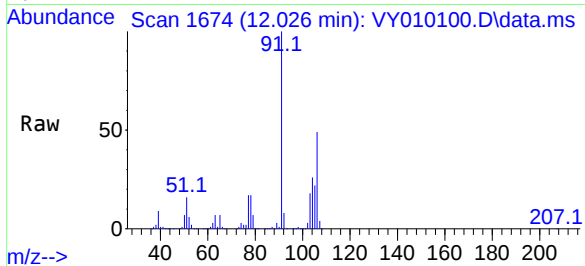




#69
o-Xylene
Concen: 51.996 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

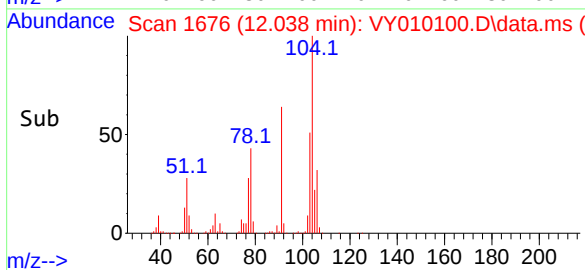
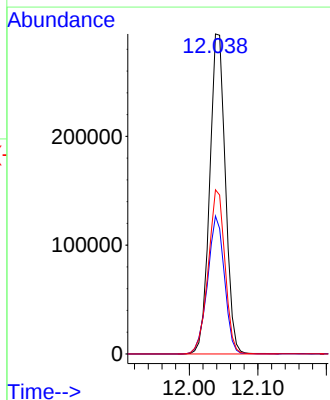
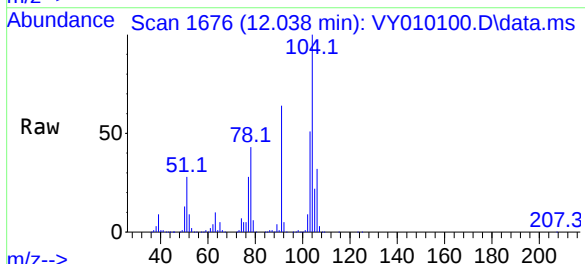
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

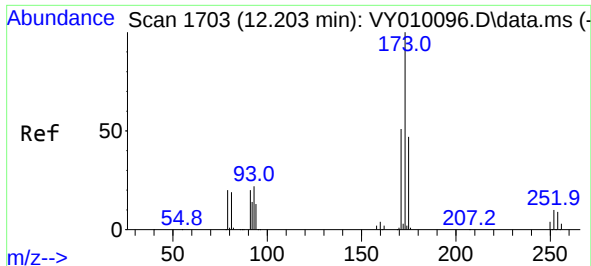
Tgt Ion:106 Resp: 275010
Ion Ratio Lower Upper
106 100
91 208.4 104.6 313.7



#70
Styrene
Concen: 51.992 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:104 Resp: 469248
Ion Ratio Lower Upper
104 100
78 46.2 36.6 55.0
103 54.6 43.7 65.5

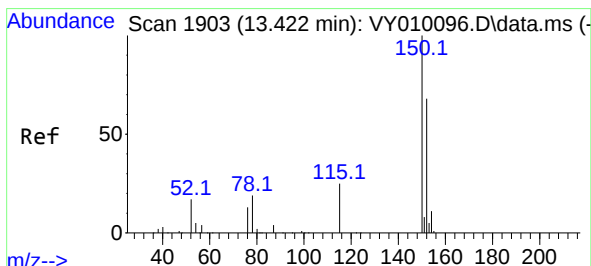
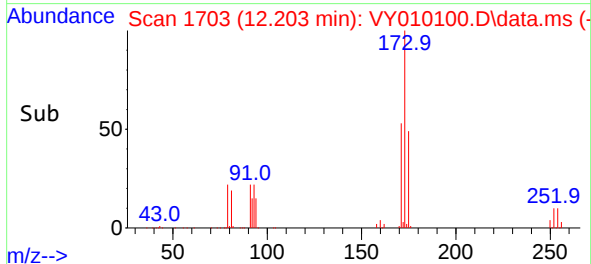
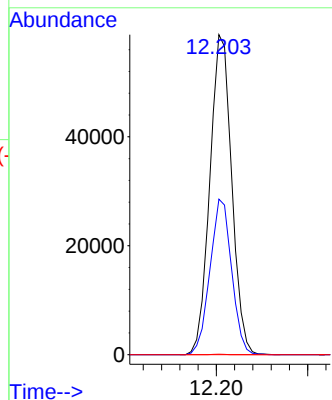
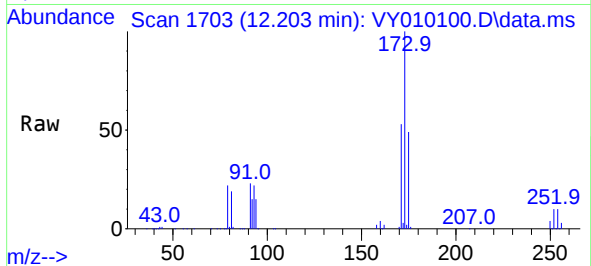




#71
Bromoform
Concen: 51.158 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

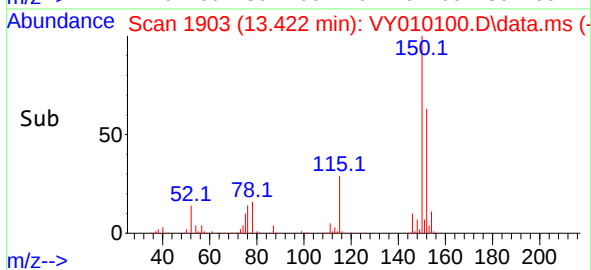
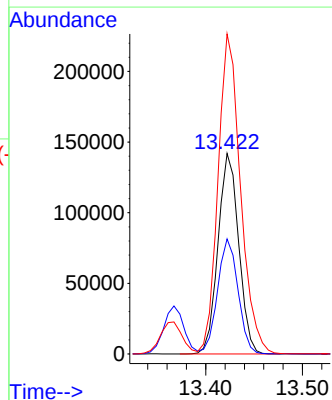
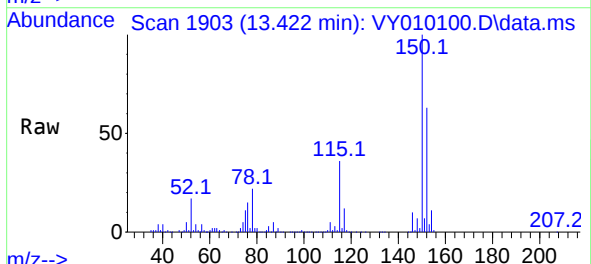
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

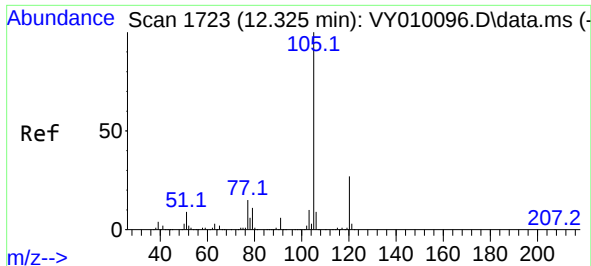
Tgt Ion:173 Resp: 97303
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:152 Resp: 210156
Ion Ratio Lower Upper
152 100
115 57.0 28.1 84.2
150 173.8 0.0 346.2

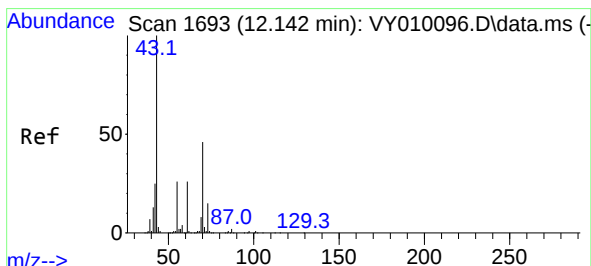
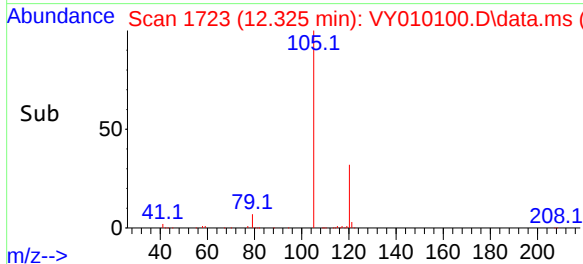
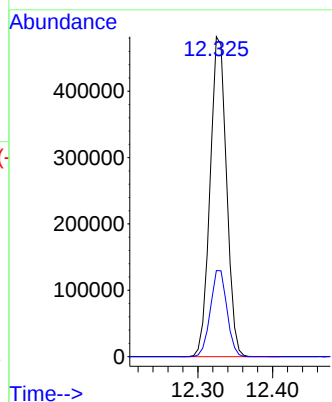
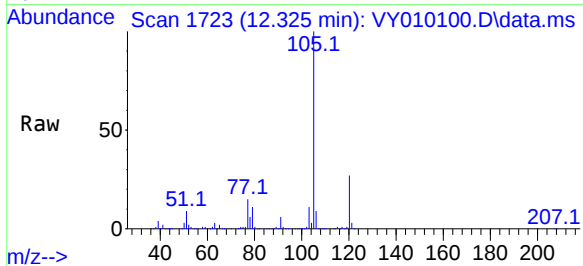




#73
Isopropylbenzene
Concen: 52.045 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

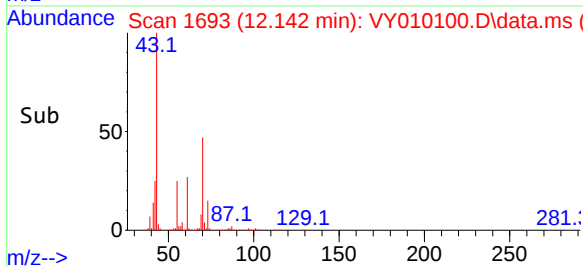
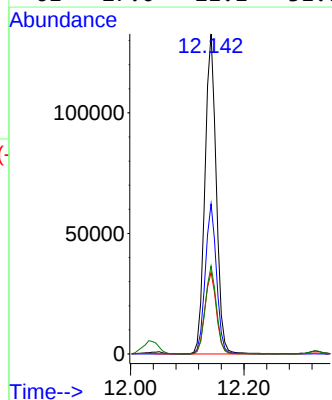
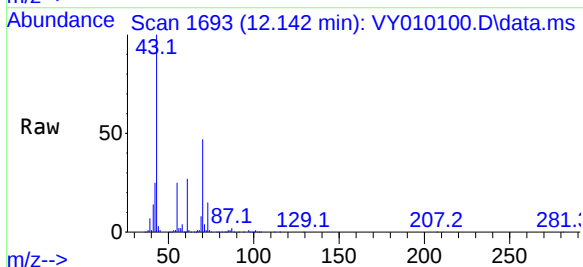
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

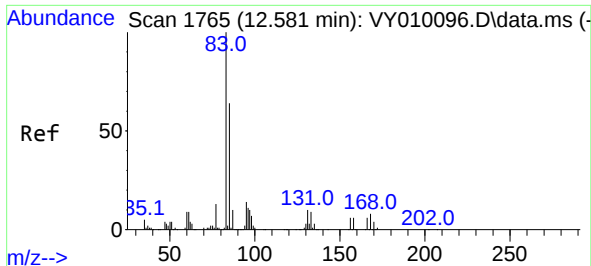
Tgt Ion:105 Resp: 735814
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 53.987 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 43 Resp: 183990
Ion Ratio Lower Upper
43 100
70 46.6 37.1 55.7
55 26.1 21.0 31.6
61 27.0 21.1 31.7

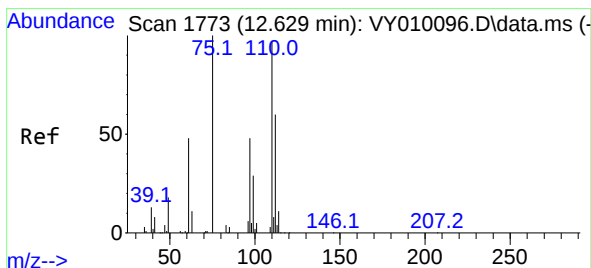
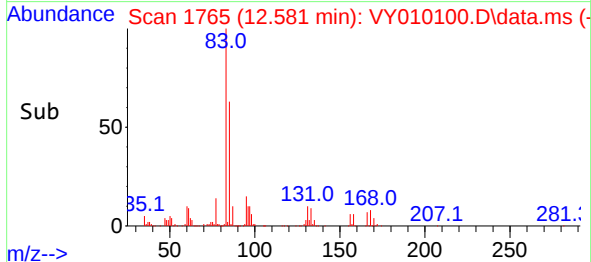
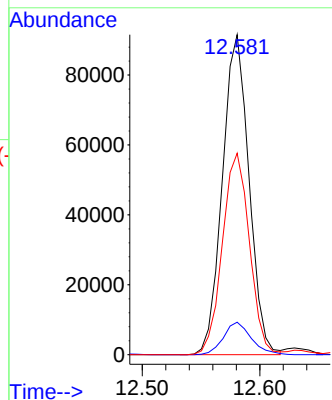
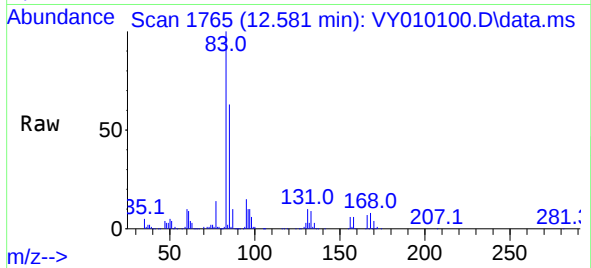




#75
1,1,2,2-Tetrachloroethane
Concen: 50.938 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

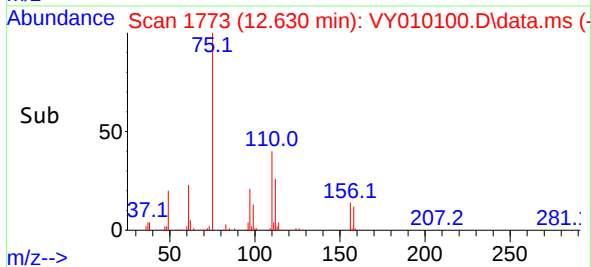
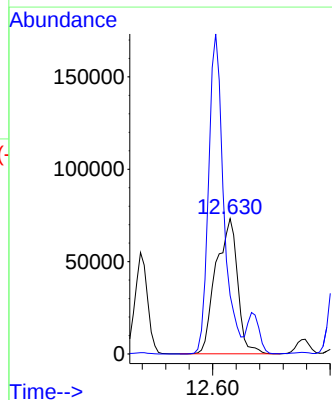
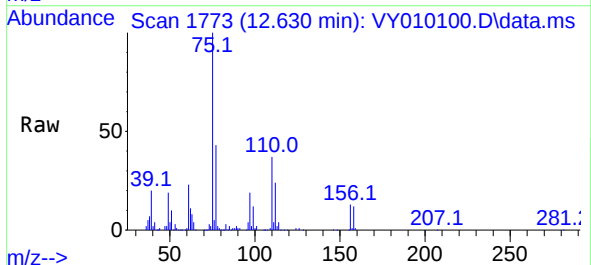
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

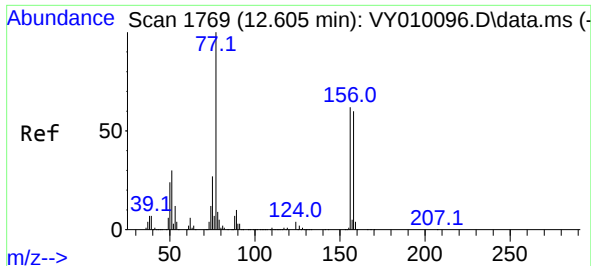
Tgt Ion: 83 Resp: 144055
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 95.268 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 75 Resp: 187503
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

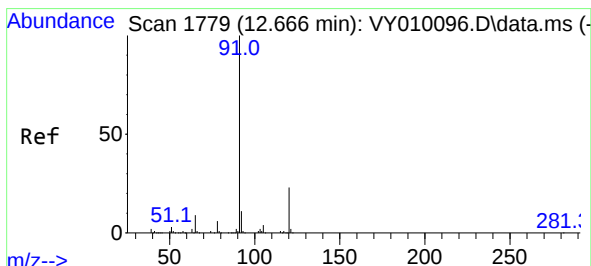
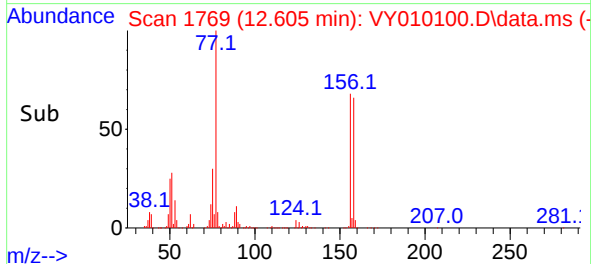
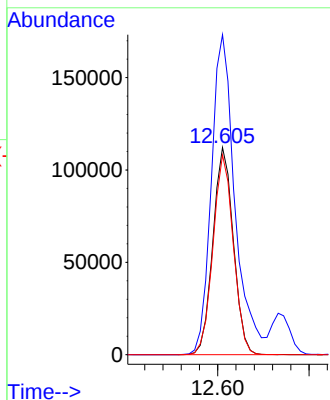
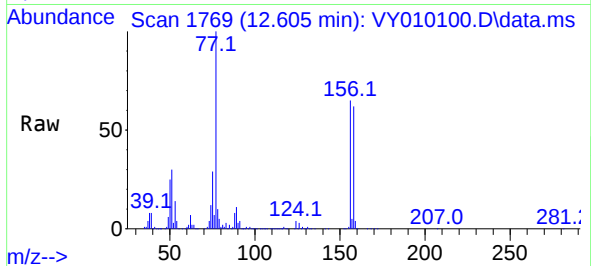




#77
Bromobenzene
Concen: 50.709 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

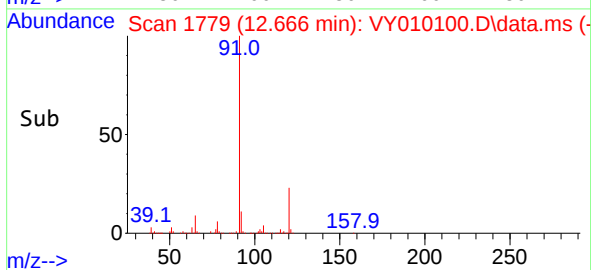
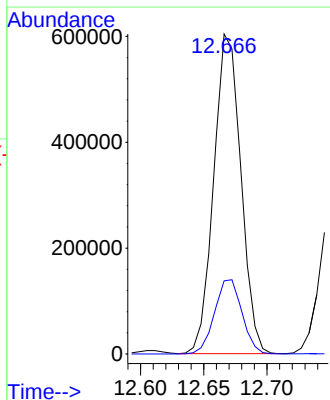
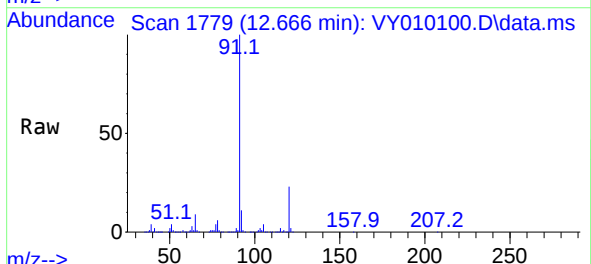
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

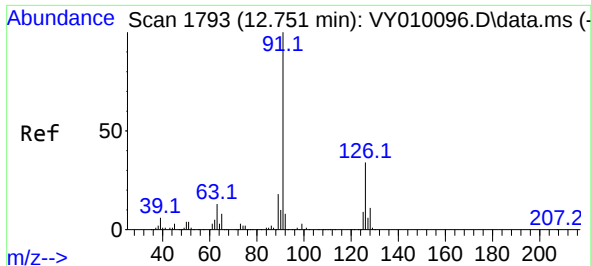
Tgt Ion:156 Resp: 174392
Ion Ratio Lower Upper
156 100
77 177.1 89.5 268.4
158 96.0 48.3 144.9



#78
n-propylbenzene
Concen: 51.908 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 91 Resp: 901075
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

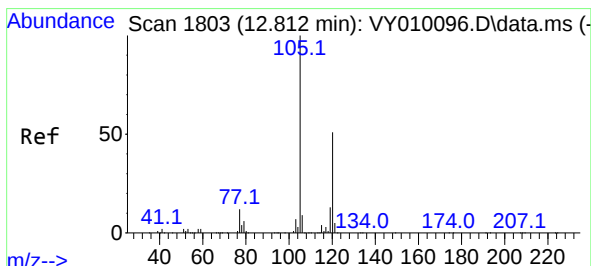
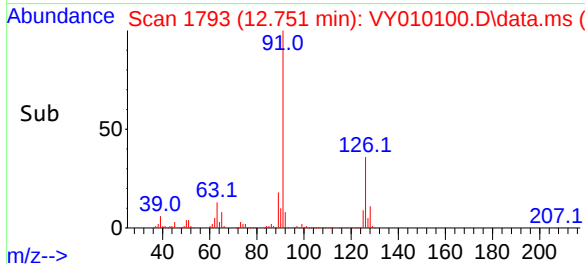
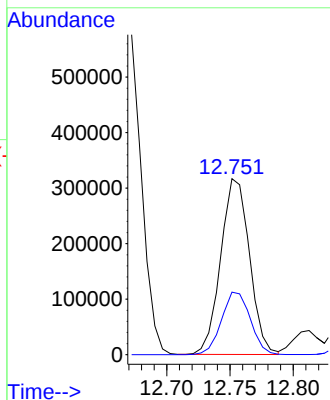
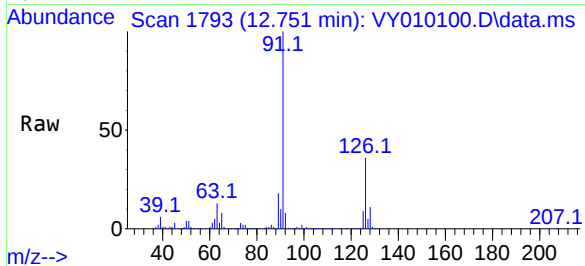




#79
2-Chlorotoluene
Concen: 51.364 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

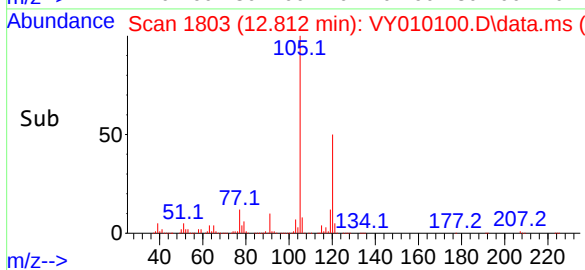
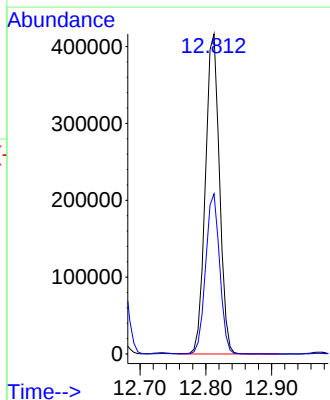
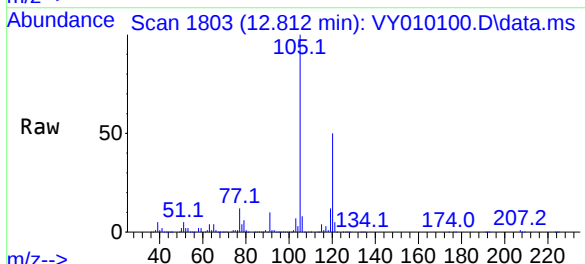
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

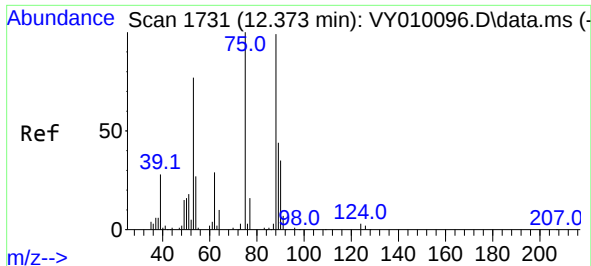
Tgt Ion: 91 Resp: 502261
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.329 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 105 Resp: 618993
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4

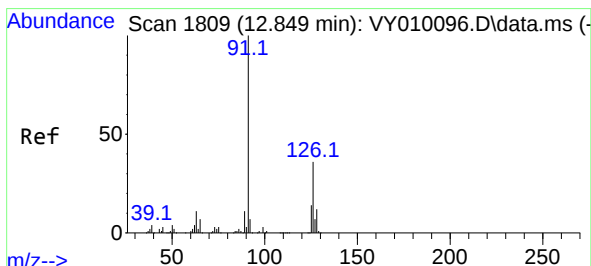
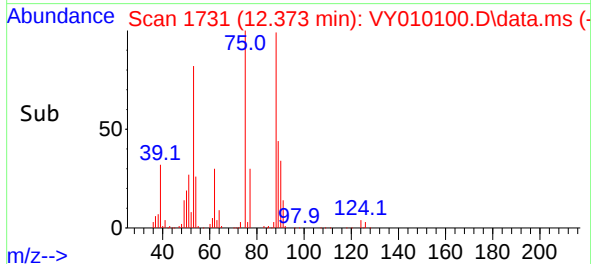
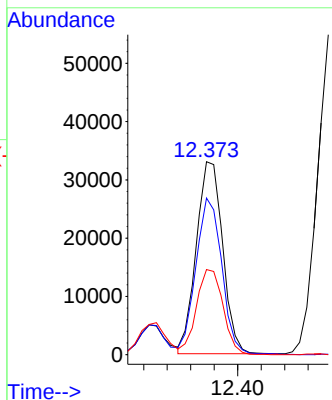
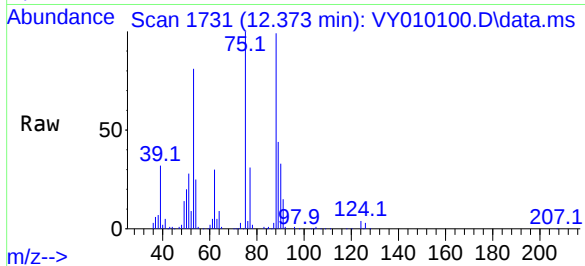




#81
trans-1,4-Dichloro-2-butene
Concen: 52.475 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

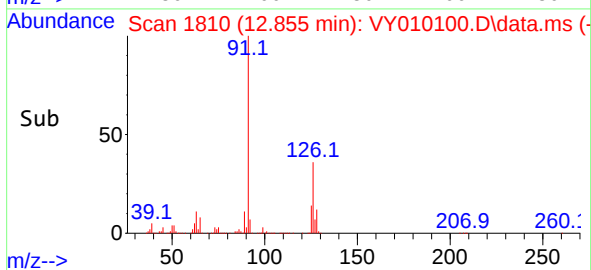
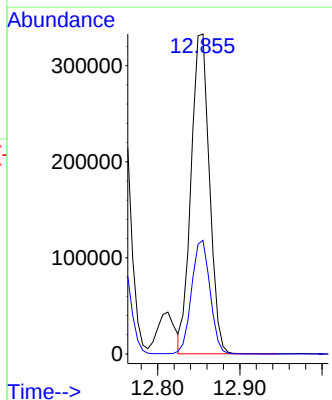
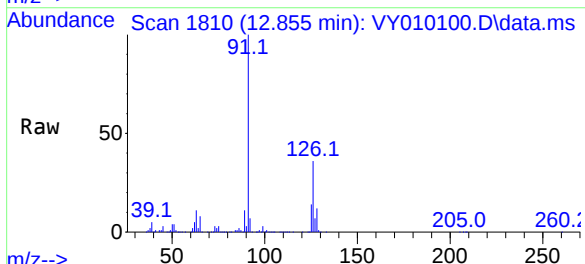
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

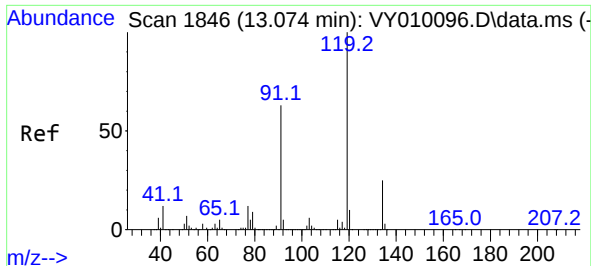
Tgt Ion: 75 Resp: 51421
Ion Ratio Lower Upper
75 100
53 80.6 62.6 94.0
89 44.8 36.8 55.2



#82
4-Chlorotoluene
Concen: 50.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 91 Resp: 516155
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4

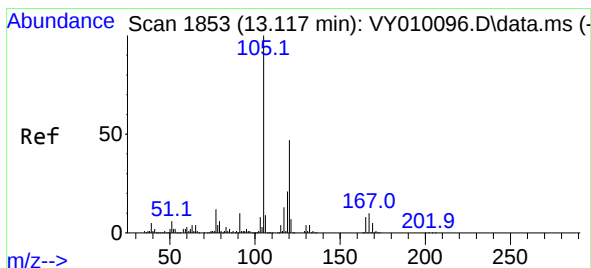
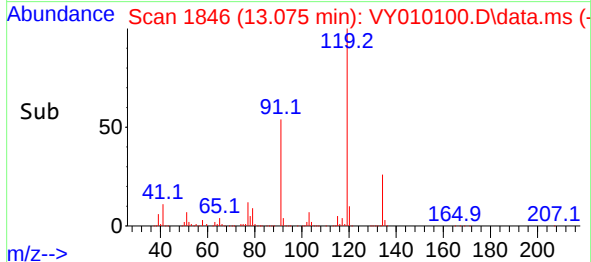
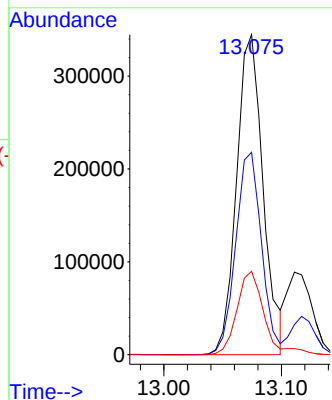
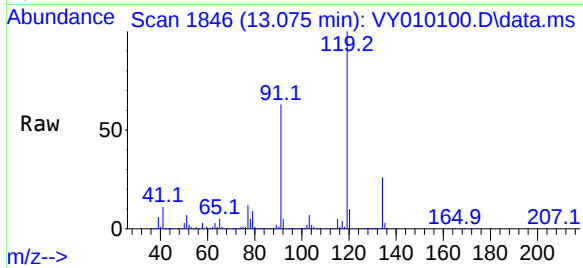




#83
tert-Butylbenzene
Concen: 52.499 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

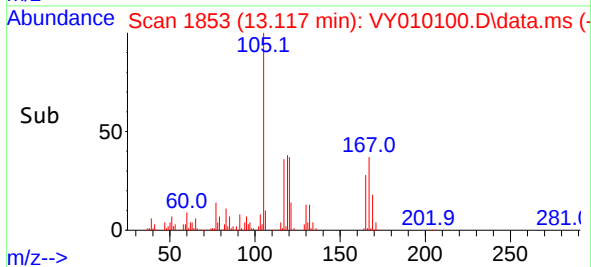
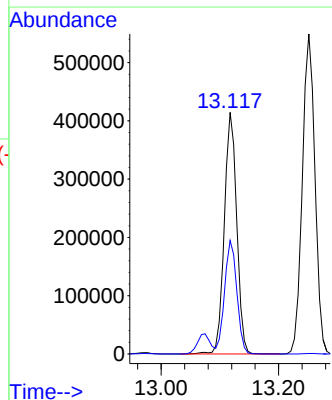
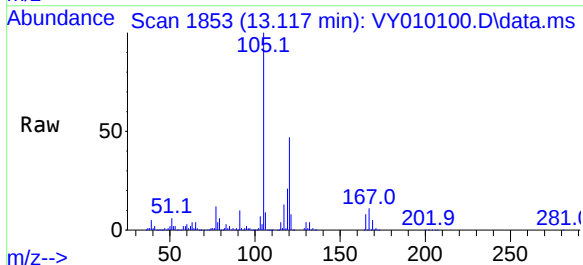
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

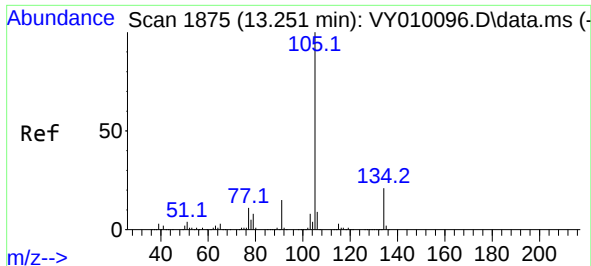
Tgt Ion:119 Resp: 541395
Ion Ratio Lower Upper
119 100
91 61.6 30.9 92.7
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.865 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:105 Resp: 607622
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5

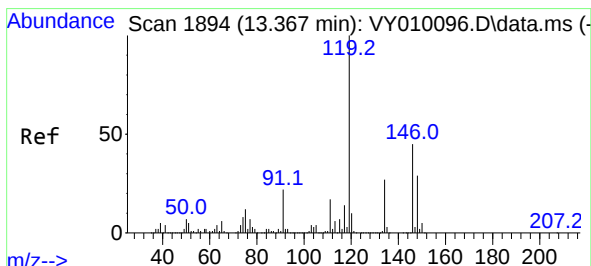
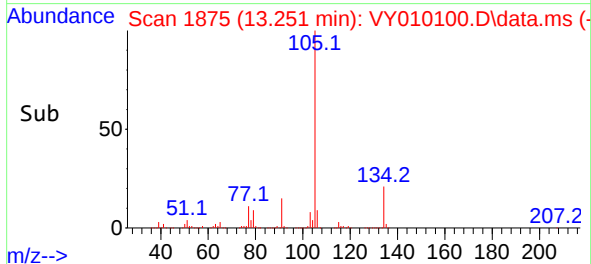
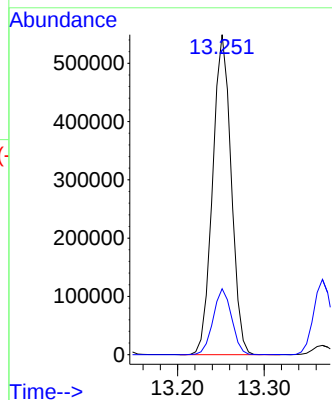
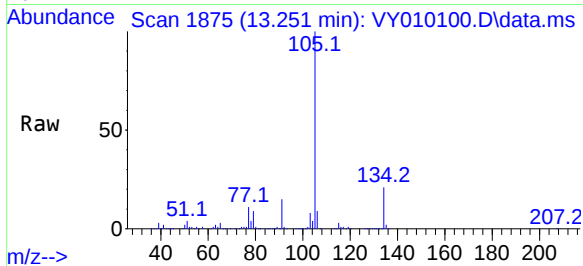




#85
 sec-Butylbenzene
 Concen: 52.237 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

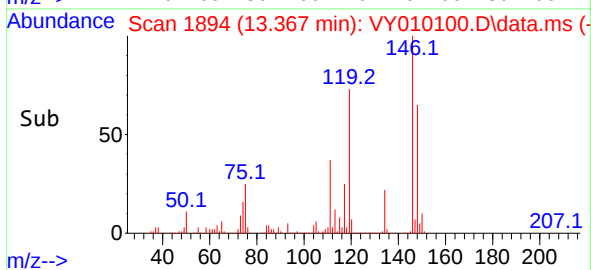
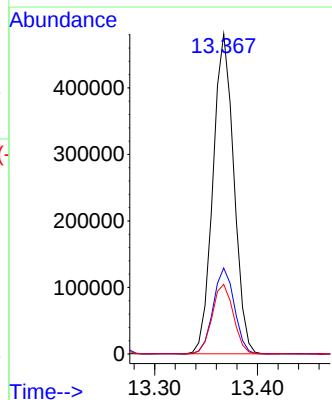
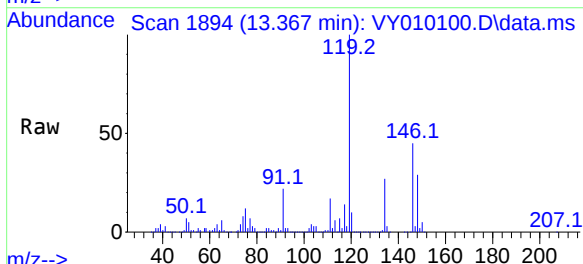
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

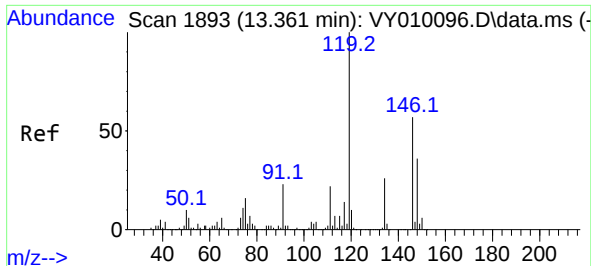
Tgt Ion:105 Resp: 816754
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.563 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Tgt Ion:119 Resp: 677453
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 22.1 11.2 33.6

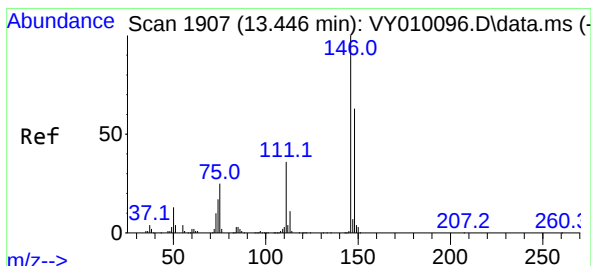
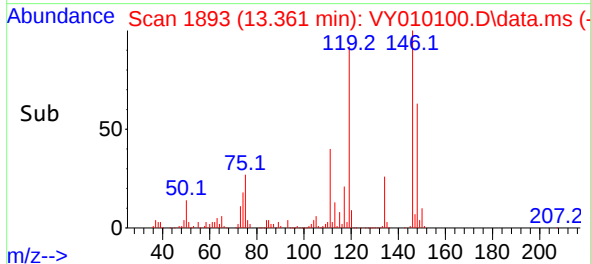
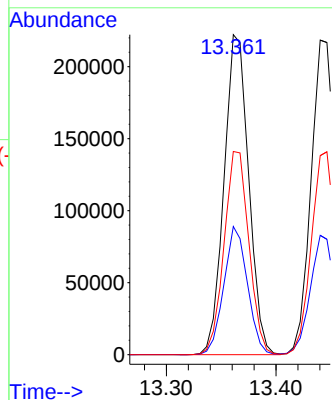
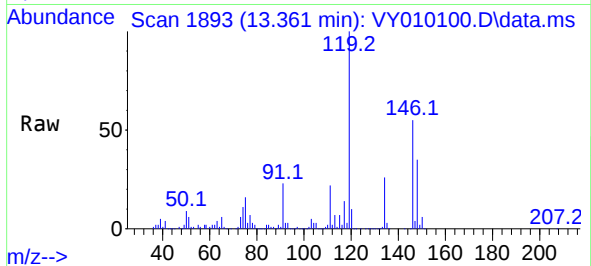




#87
1,3-Dichlorobenzene
Concen: 50.153 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

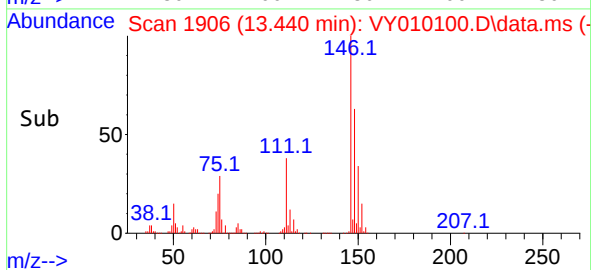
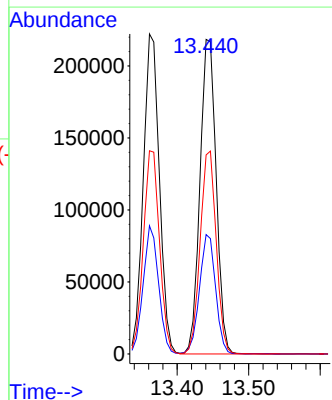
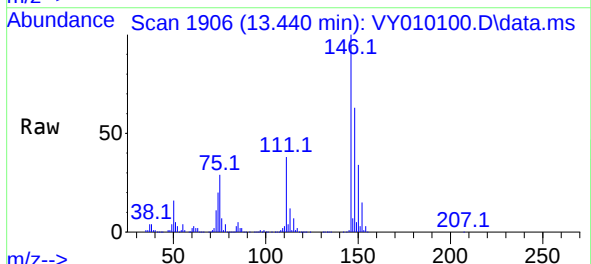
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081922

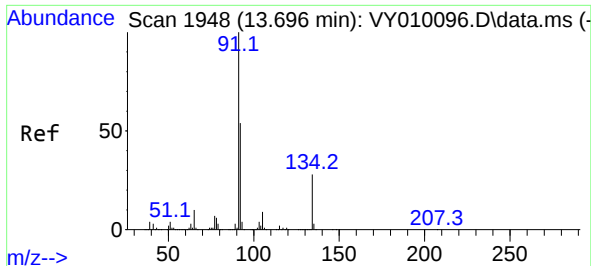
Tgt Ion:146 Resp: 347312
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.618 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:146 Resp: 344049
Ion Ratio Lower Upper
146 100
111 37.6 18.7 56.1
148 63.9 31.8 95.4

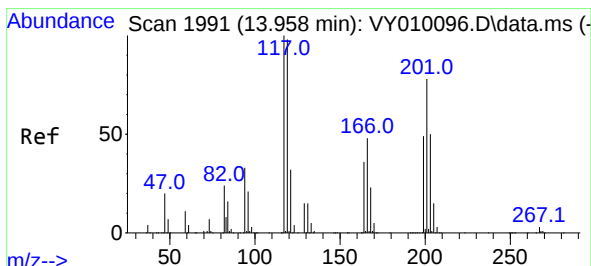
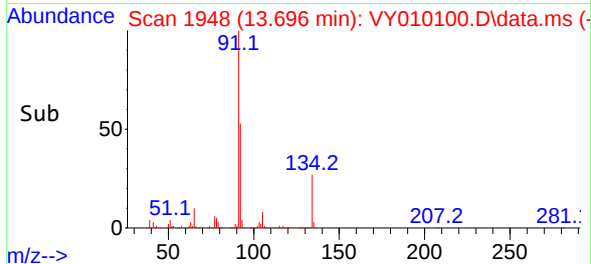
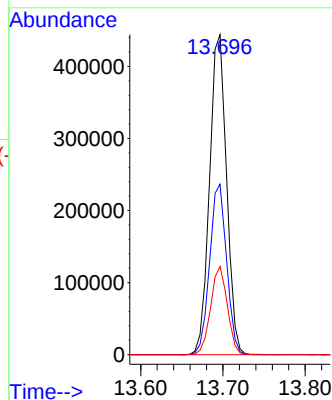
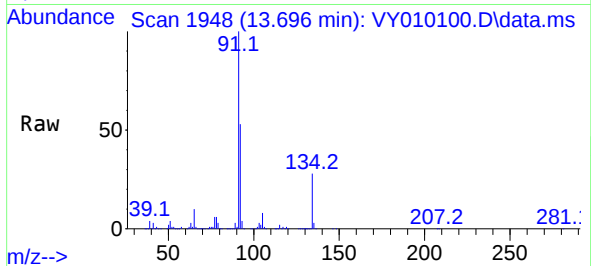




#89
n-Butylbenzene
Concen: 52.648 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

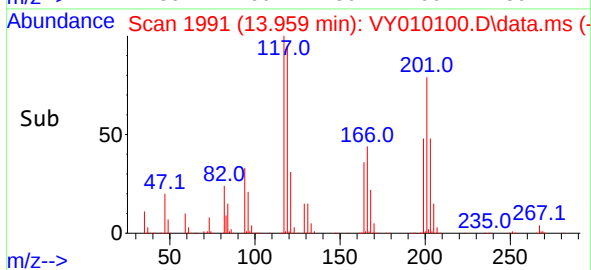
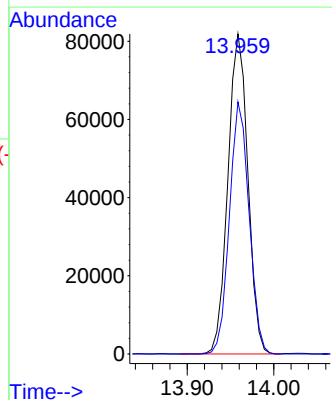
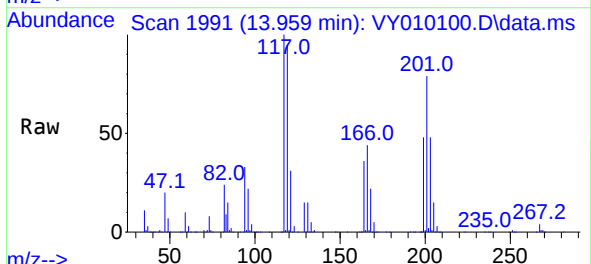
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

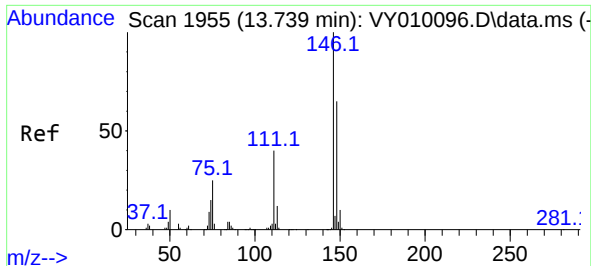
Tgt Ion: 91 Resp: 638658
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 26.9 13.4 40.1



#90
Hexachloroethane
Concen: 49.883 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion: 117 Resp: 131084
Ion Ratio Lower Upper
117 100
201 77.5 38.6 115.8



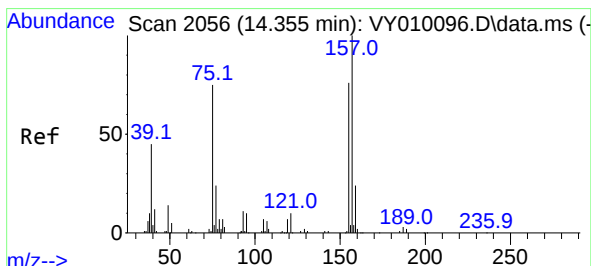
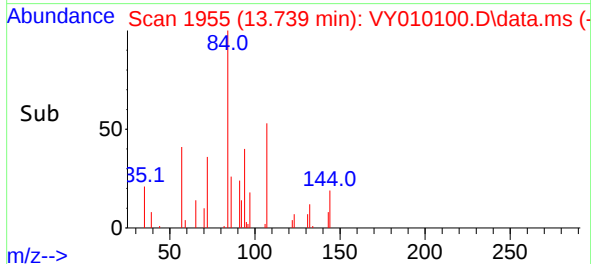
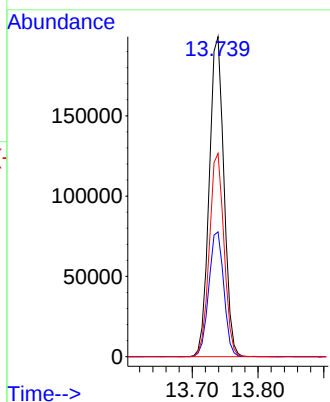
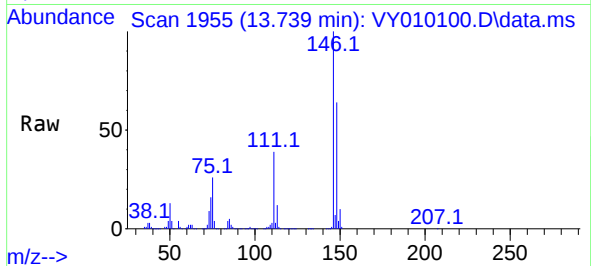


#91
 1,2-Dichlorobenzene
 Concen: 50.407 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

Tgt Ion:146 Resp: 309853

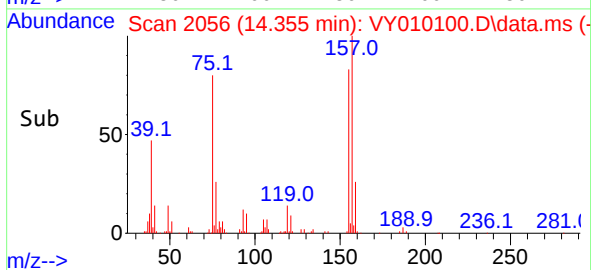
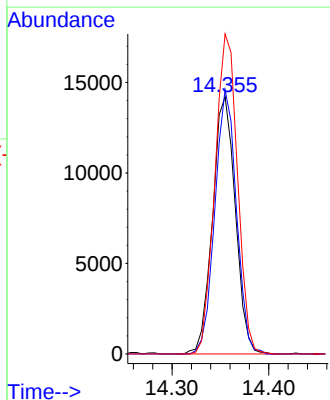
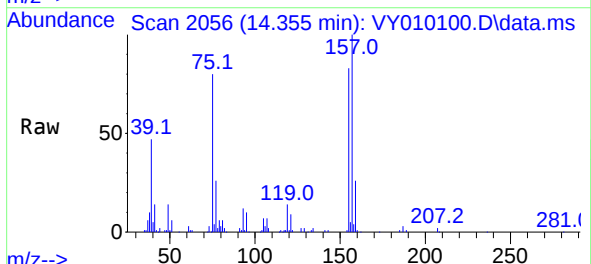
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	60.0
148	63.3	32.0	96.0

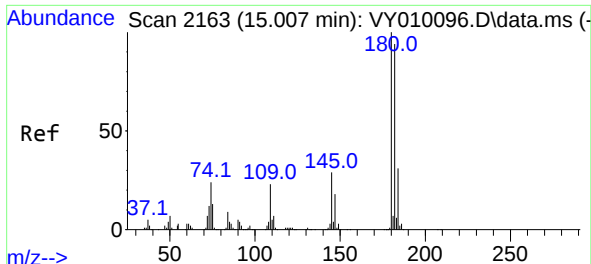


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.579 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010100.D
 Acq: 19 Aug 2022 13:18

Tgt Ion: 75 Resp: 23166

Ion	Ratio	Lower	Upper
75	100		
155	97.2	49.1	147.4
157	123.3	62.3	186.8

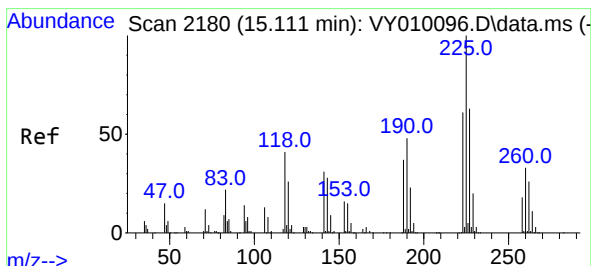
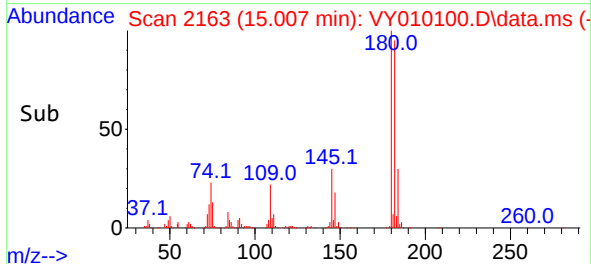
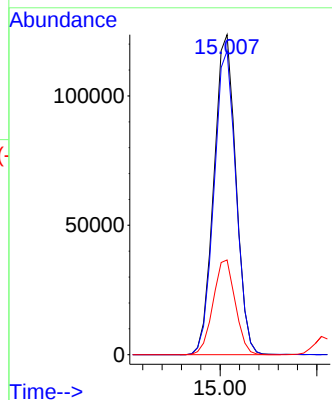
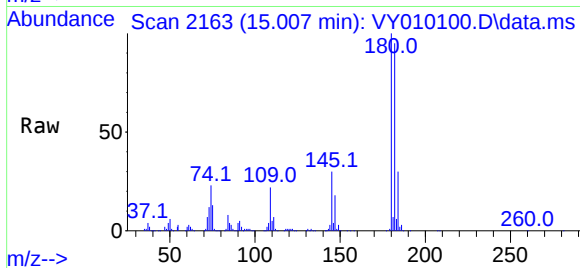




#93
1,2,4-Trichlorobenzene
Concen: 53.617 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

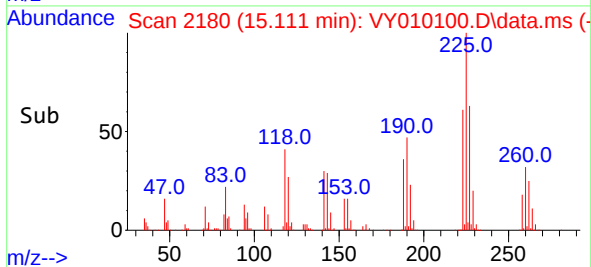
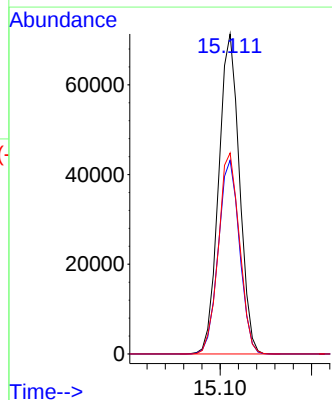
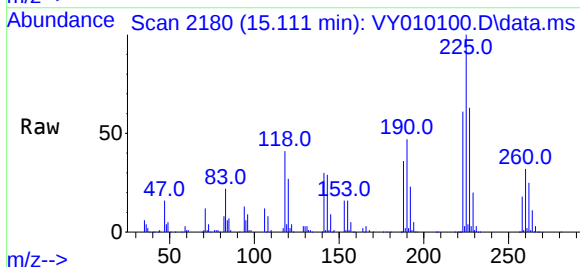
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

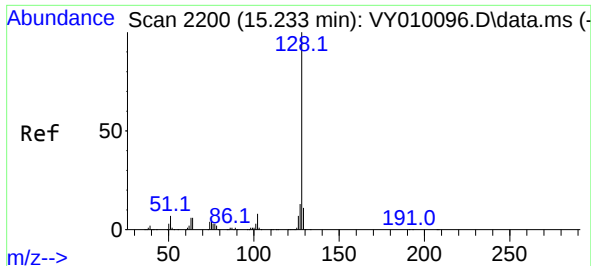
Tgt Ion:180 Resp: 195410
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 29.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.978 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:225 Resp: 112464
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.5
227 63.7 32.0 96.2

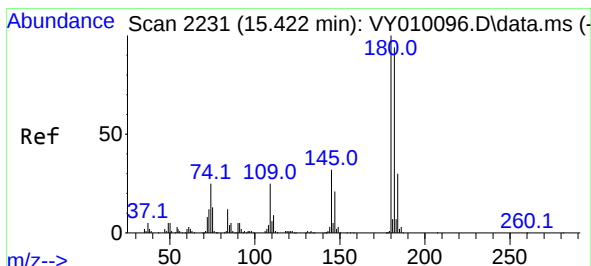
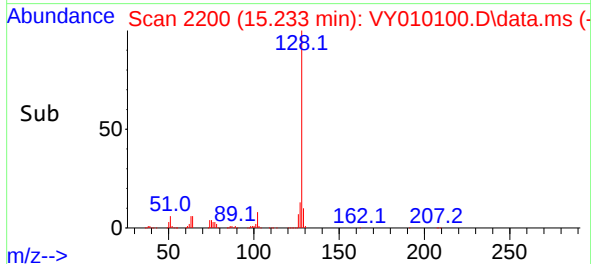
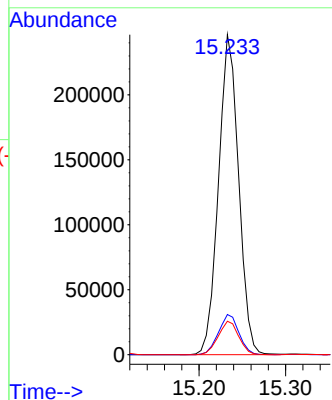
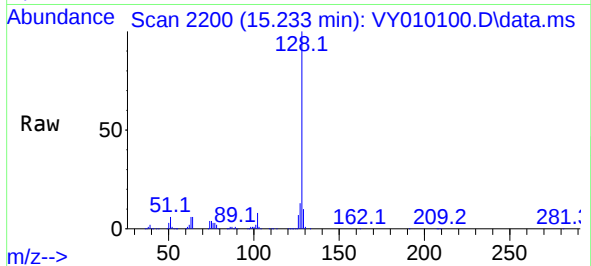




#95
Naphthalene
Concen: 50.296 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081922

Tgt Ion:128 Resp: 397357
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.863 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010100.D
Acq: 19 Aug 2022 13:18

Tgt Ion:180 Resp: 171072
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 32.0 16.0 47.9

