

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010762.D
 Acq On : 03 Oct 2022 12:56
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 04 07:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:03:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	261772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	417514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	378411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	190543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	136451	51.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.716	113	129363	46.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.360%	
50) Toluene-d8	10.179	98	524608	55.349	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.483	95	175565	43.685	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	91736	50.585	ug/l	99
3) Chloromethane	2.113	50	149224	49.471	ug/l	97
4) Vinyl Chloride	2.247	62	183376	50.487	ug/l	98
5) Bromomethane	2.649	94	121565	47.168	ug/l	99
6) Chloroethane	2.790	64	121123	50.039	ug/l	98
7) Trichlorofluoromethane	3.125	101	217081	49.077	ug/l	94
8) Diethyl Ether	3.527	74	70224	49.350	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	125265	49.396	ug/l	95
10) Methyl Iodide	4.088	142	177356	52.318	ug/l	92
11) Tert butyl alcohol	4.948	59	58332	157.383	ug/l	98
12) 1,1-Dichloroethene	3.869	96	122992	49.696	ug/l	85
13) Acrolein	3.729	56	43766	214.326	ug/l	98
14) Allyl chloride	4.478	41	186380	50.308	ug/l #	94
15) Acrylonitrile	5.161	53	170635	246.141	ug/l	98
16) Acetone	3.942	43	183775	272.707	ug/l	91
17) Carbon Disulfide	4.192	76	397884	49.748	ug/l	99
18) Methyl Acetate	4.472	43	80220	46.508	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	324761	50.127	ug/l	99
20) Methylene Chloride	4.716	84	149311	42.068	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	143184	49.546	ug/l	87
22) Diisopropyl ether	6.118	45	413890	50.939	ug/l #	93
23) Vinyl Acetate	6.057	43	1265514	257.127	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	244398	49.394	ug/l	99
25) 2-Butanone	6.984	43	250990	259.059	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	228261	48.600	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	161190	50.259	ug/l	90
28) Bromochloromethane	7.332	49	94230	59.905	ug/l	88
29) Tetrahydrofuran	7.344	42	141517	248.389	ug/l #	86
30) Chloroform	7.502	83	253648	49.673	ug/l	99
31) Cyclohexane	7.783	56	228668	48.147	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	229776	49.951	ug/l	97
36) 1,1-Dichloropropene	7.917	75	203263	50.804	ug/l	99
37) Ethyl Acetate	7.069	43	99148	50.500	ug/l #	95
38) Carbon Tetrachloride	7.899	117	209627	50.304	ug/l	99
39) Methylcyclohexane	9.185	83	254930	51.874	ug/l	90
40) Benzene	8.161	78	579329	50.266	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010762.D
 Acq On : 03 Oct 2022 12:56
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 04 07:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:03:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	133780	133.776	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	162777	49.957	ug/l	92
43) Isopropyl Acetate	8.270	43	179385	50.481	ug/l #	90
44) Trichloroethene	8.941	130	157765	50.556	ug/l	99
45) 1,2-Dichloropropane	9.215	63	140293	50.494	ug/l	94
46) Dibromomethane	9.301	93	79152	49.805	ug/l	97
47) Bromodichloromethane	9.496	83	192998	50.322	ug/l	99
48) Methyl methacrylate	9.288	41	85732	51.367	ug/l #	86
49) 1,4-Dioxane	9.295	88	20580	1051.967	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	499821	257.094	ug/l	90
52) Toluene	10.246	92	376610	51.344	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	205063	51.643	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	231777	50.972	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	110865	49.716	ug/l	100
56) Ethyl methacrylate	10.508	69	149886	52.313	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	191240	50.442	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	365617	288.482	ug/l	96
59) 2-Hexanone	10.831	43	367662	273.054	ug/l	88
60) Dibromochloromethane	10.983	129	136978	51.232	ug/l	100
61) 1,2-Dibromoethane	11.087	107	106520	50.098	ug/l	100
64) Tetrachloroethene	10.721	164	150284	50.088	ug/l	98
65) Chlorobenzene	11.514	112	393402	50.202	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	145407	50.765	ug/l	98
67) Ethyl Benzene	11.593	91	726420	51.509	ug/l	99
68) m/p-Xylenes	11.703	106	567877	102.890	ug/l	94
69) o-Xylene	12.026	106	266194	51.586	ug/l	94
70) Styrene	12.044	104	453361	52.130	ug/l	96
71) Bromoform	12.209	173	86355	50.649	ug/l #	98
73) Isopropylbenzene	12.331	105	708360	50.569	ug/l	100
74) N-amyl acetate	12.142	43	167341	51.979	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	125886	48.101	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	173795	90.762	ug/l #	100
77) Bromobenzene	12.605	156	159105	49.513	ug/l	97
78) n-propylbenzene	12.672	91	868421	50.905	ug/l	99
79) 2-Chlorotoluene	12.757	91	477679	50.047	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	600351	50.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	46042	49.843	ug/l	88
82) 4-Chlorotoluene	12.855	91	499239	50.022	ug/l	99
83) tert-Butylbenzene	13.074	119	516128	51.099	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	599065	51.429	ug/l	99
85) sec-Butylbenzene	13.251	105	783315	51.519	ug/l	100
86) p-Isopropyltoluene	13.367	119	659355	51.689	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	326880	50.118	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	322925	50.002	ug/l	99
89) n-Butylbenzene	13.696	91	610774	52.031	ug/l	99
90) Hexachloroethane	13.958	117	120318	49.311	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	284865	50.110	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20375	48.415	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	165664	49.666	ug/l	98
94) Hexachlorobutadiene	15.111	225	99687	48.472	ug/l	99
95) Naphthalene	15.233	128	323343	50.862	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	142130	49.986	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
Data File : VY010762.D
Acq On : 03 Oct 2022 12:56
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

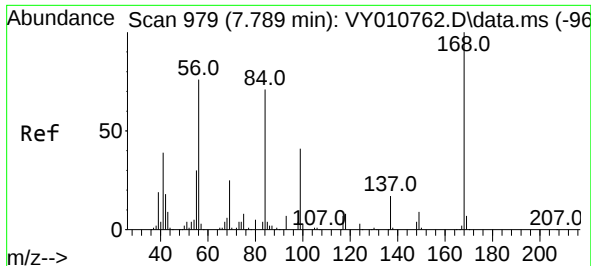
Quant Time: Oct 04 07:08:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:03:11 2022
Response via : Initial Calibration

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

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

Quant Time: Oct 04 07:08:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:03:11 2022
Response via : Initial Calibration

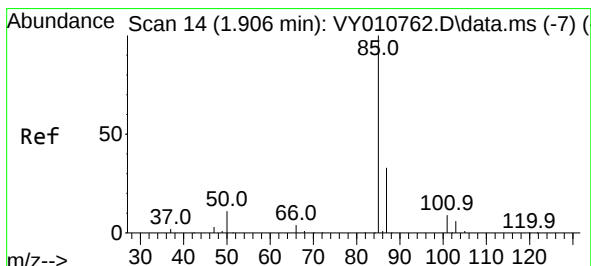
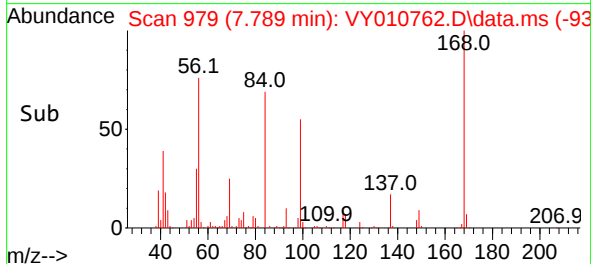
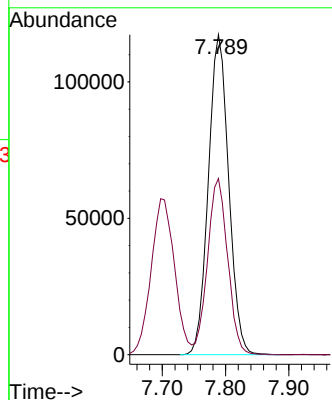
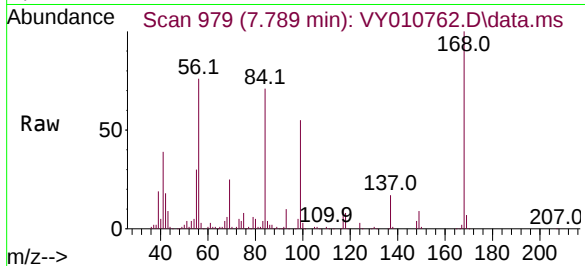




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

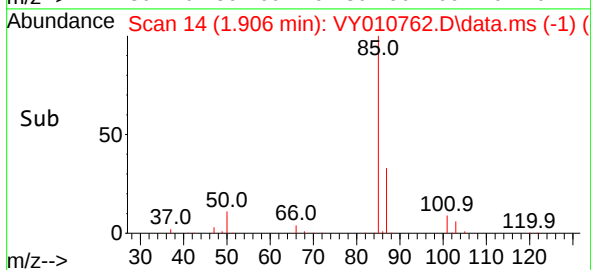
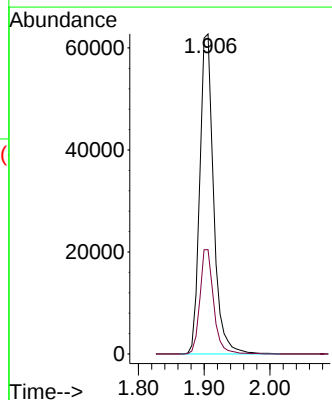
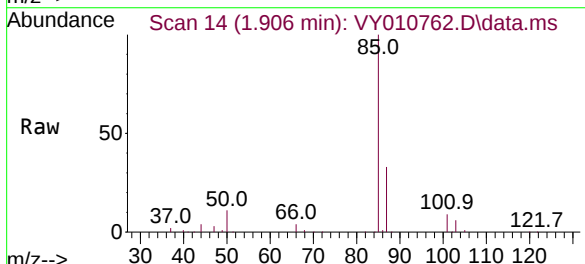
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

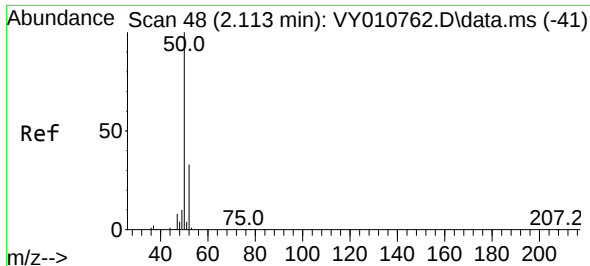
Tgt Ion:168 Resp: 261772
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.585 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 85 Resp: 91736
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

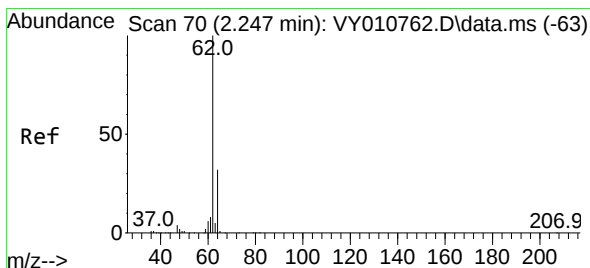
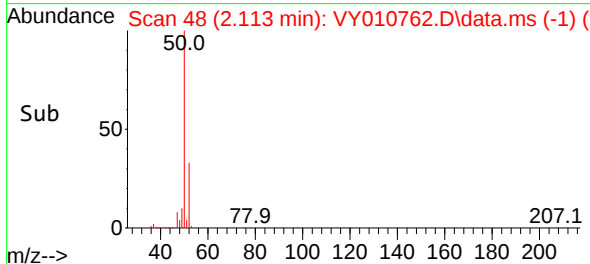
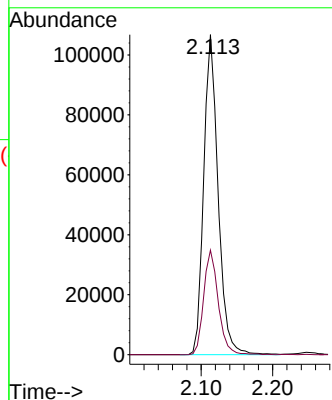
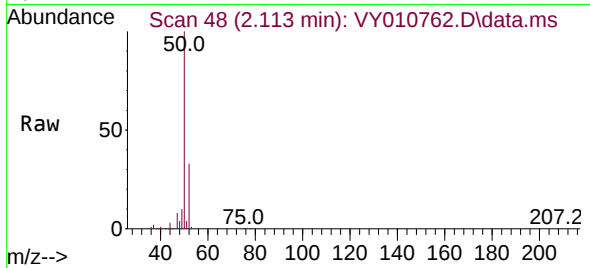




#3
Chloromethane
Concen: 49.471 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

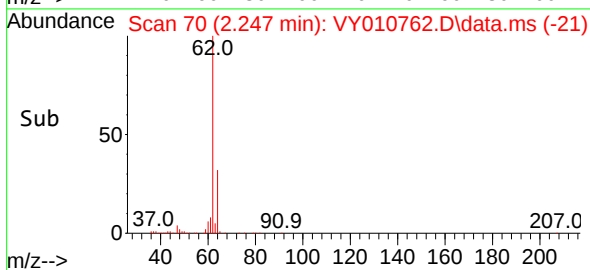
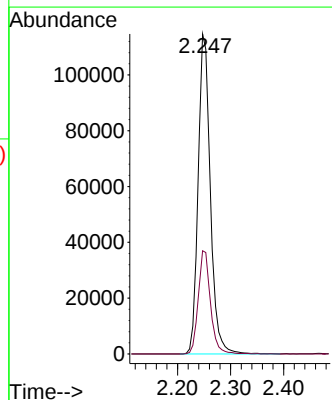
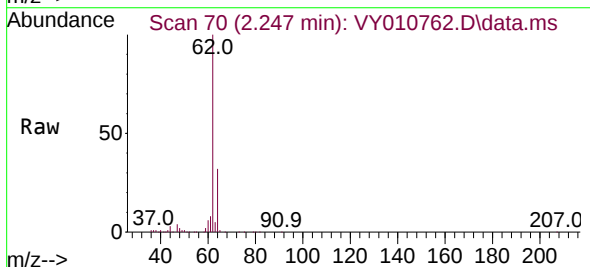
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

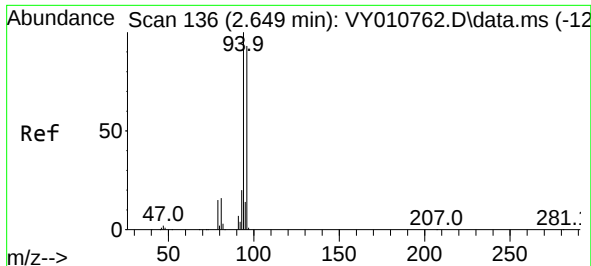
Tgt Ion: 50 Resp: 149224
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 50.487 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 62 Resp: 183376
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

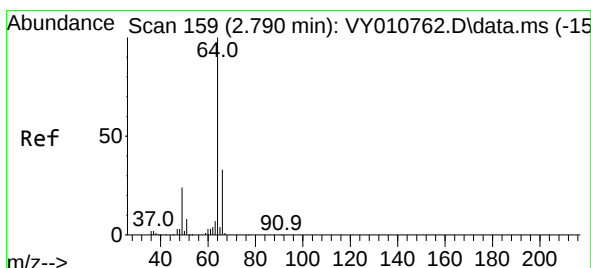
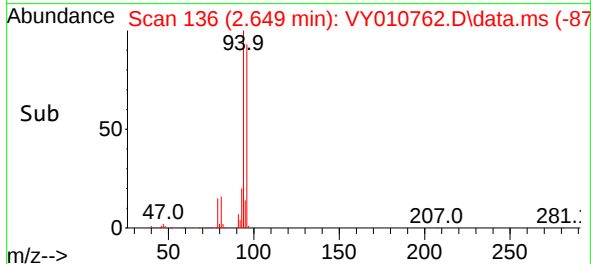
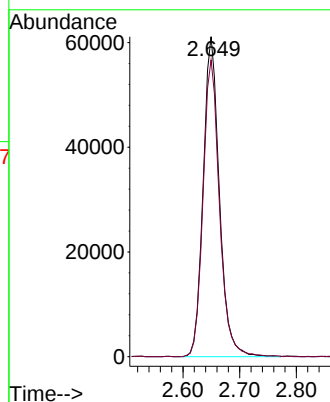
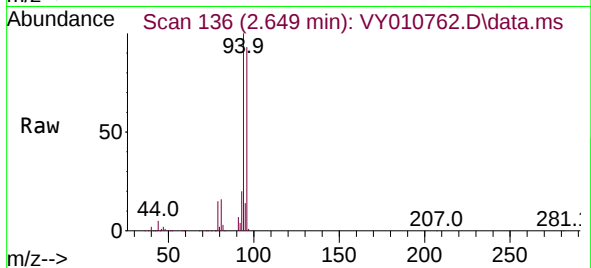




#5
Bromomethane
Concen: 47.168 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

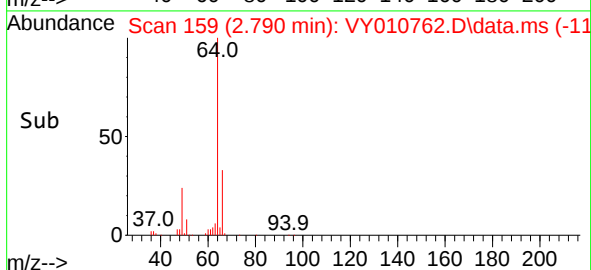
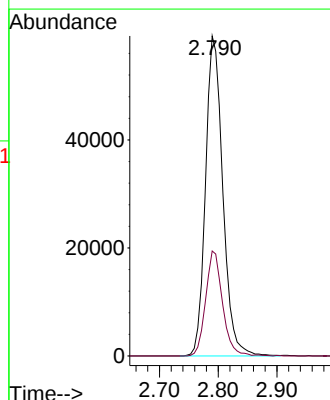
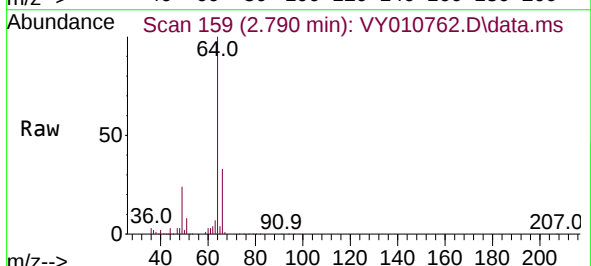
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

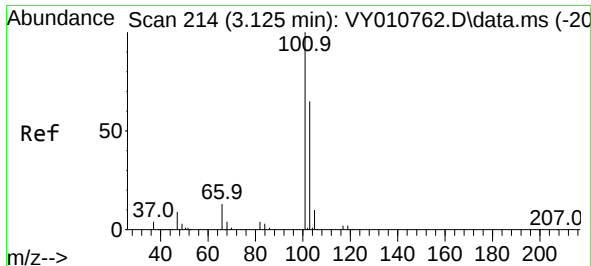
Tgt Ion: 94 Resp: 121565
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 50.039 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 64 Resp: 121123
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

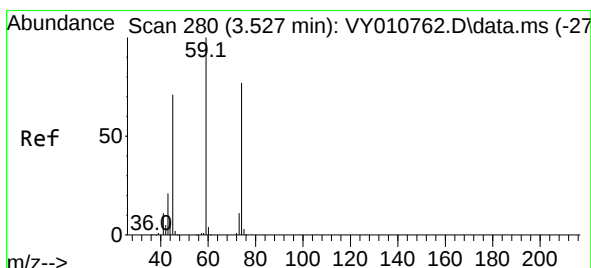
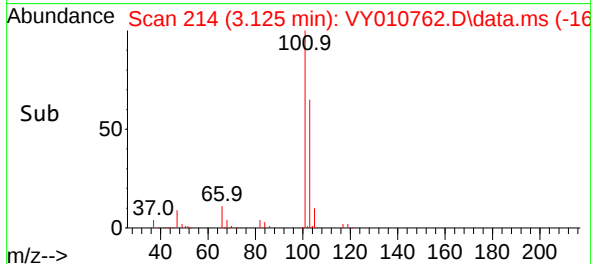
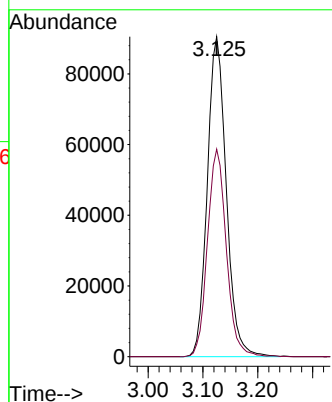
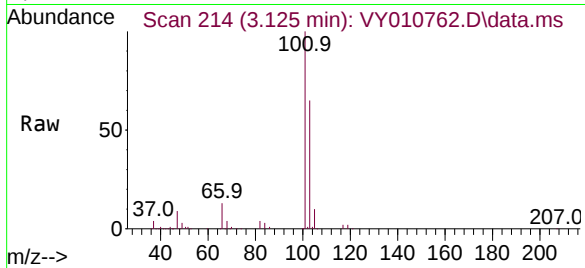




#7
 Trichlorofluoromethane
 Concen: 49.077 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

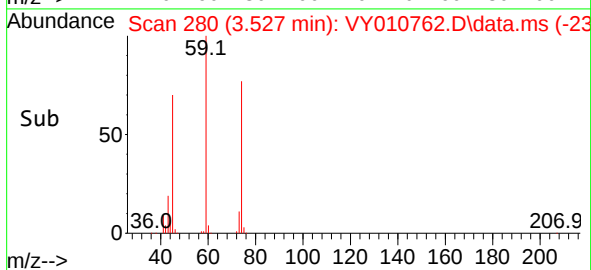
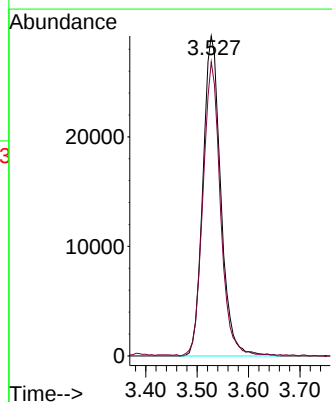
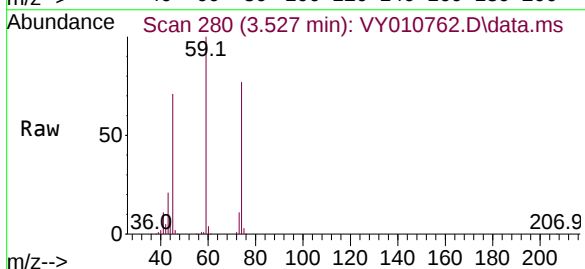
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

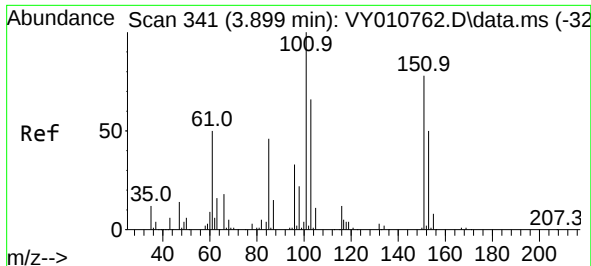
Tgt Ion:101 Resp: 217081
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.350 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

Tgt Ion: 74 Resp: 70224
 Ion Ratio Lower Upper
 74 100
 45 90.5 55.1 165.5

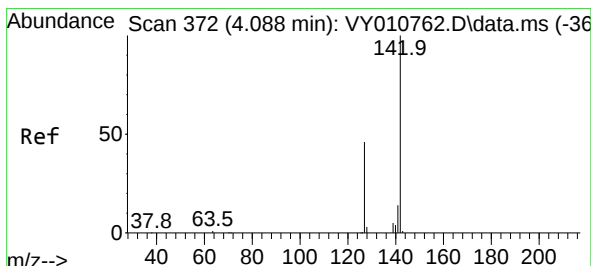
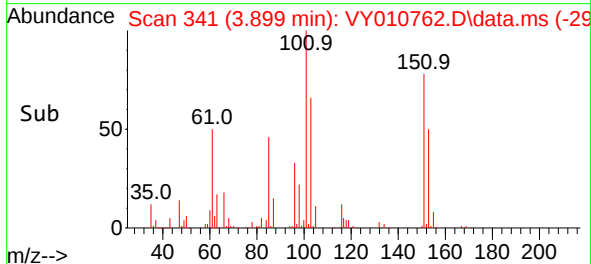
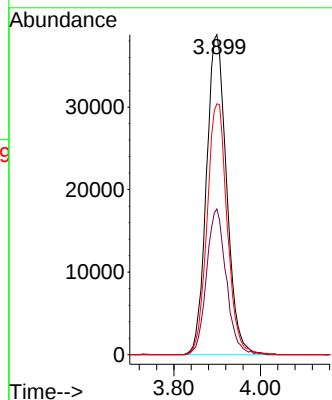
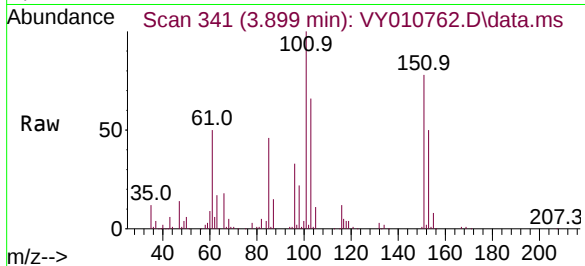




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.396 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

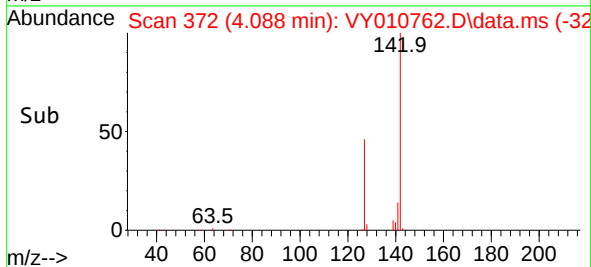
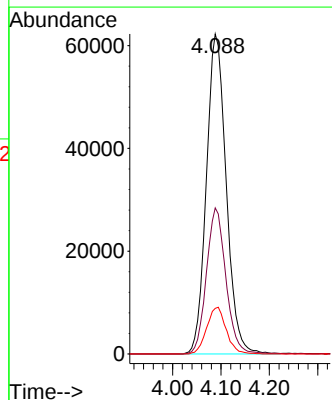
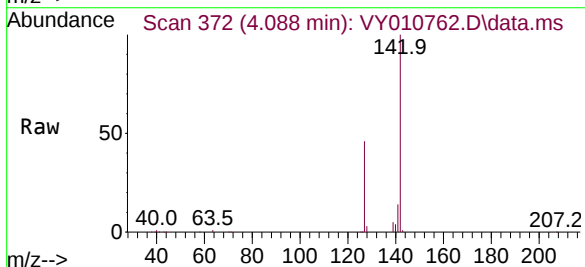
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

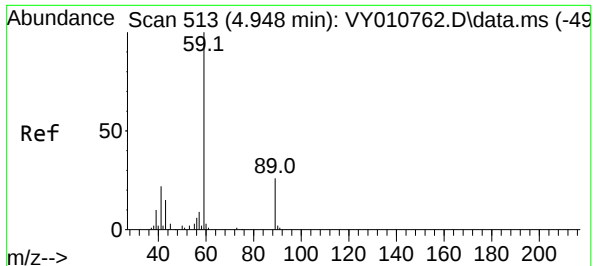
Tgt Ion:101 Resp: 125265
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 52.318 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion:142 Resp: 177356
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 157.383 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

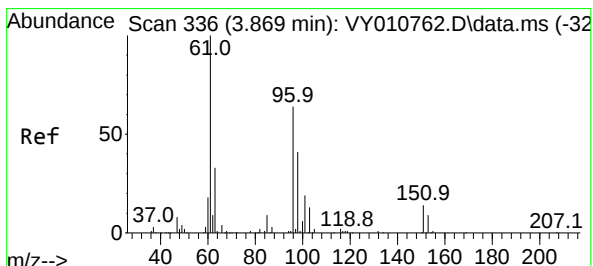
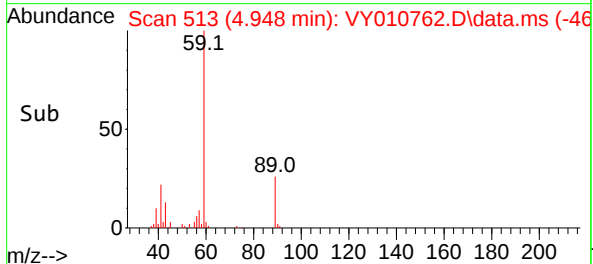
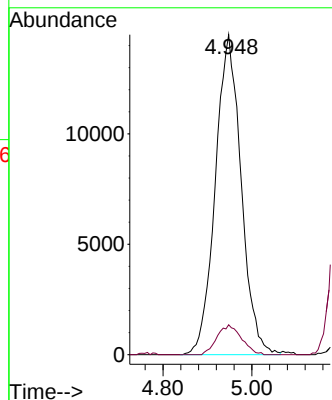
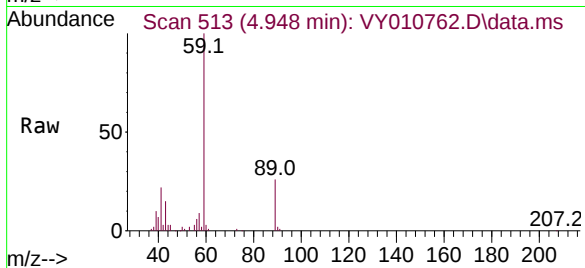
VSTDICCC050

Tgt Ion: 59 Resp: 58332

Ion Ratio Lower Upper

59 100

57 8.8 6.4 9.6



#12

1,1-Dichloroethene

Concen: 49.696 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

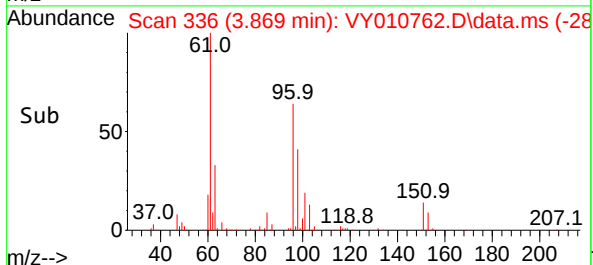
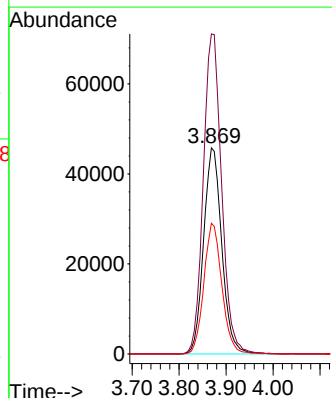
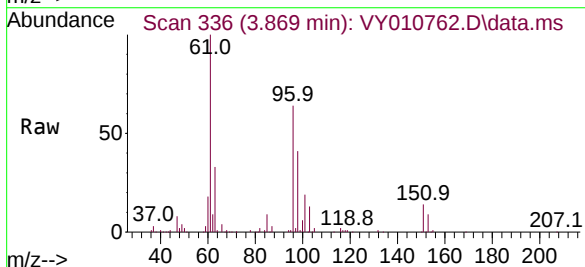
Tgt Ion: 96 Resp: 122992

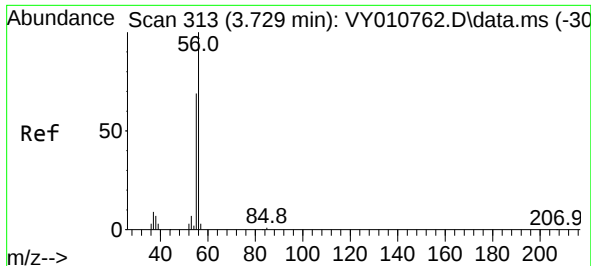
Ion Ratio Lower Upper

96 100

61 155.3 145.8 218.6

98 63.4 52.5 78.7

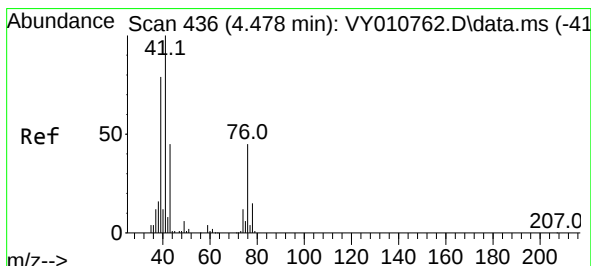
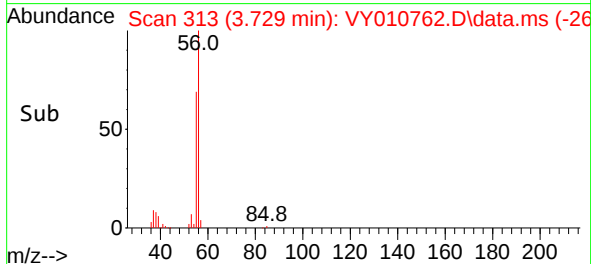
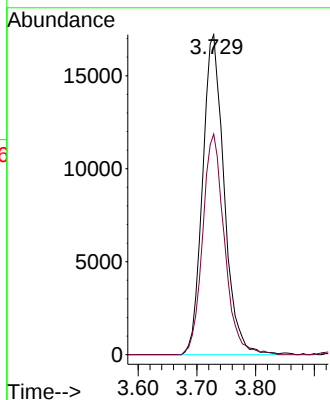
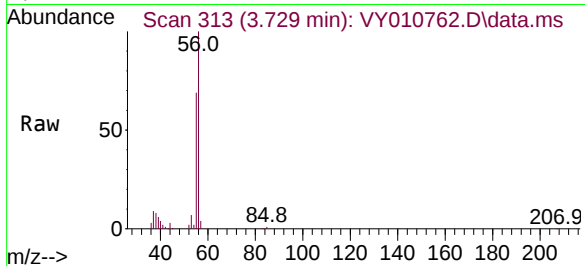




#13
Acrolein
Concen: 214.326 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

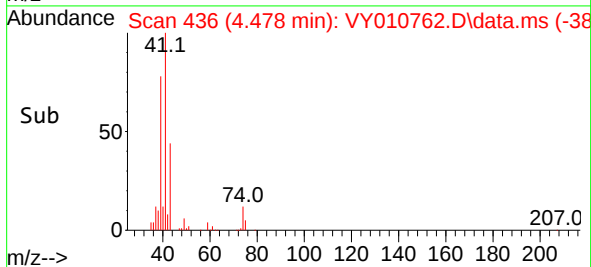
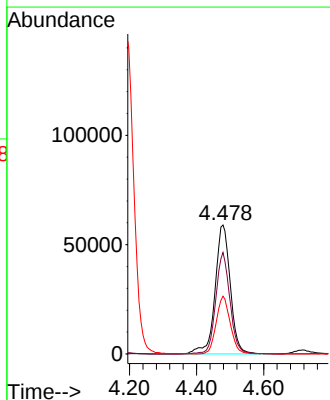
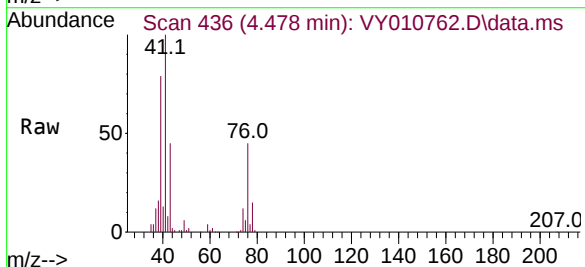
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

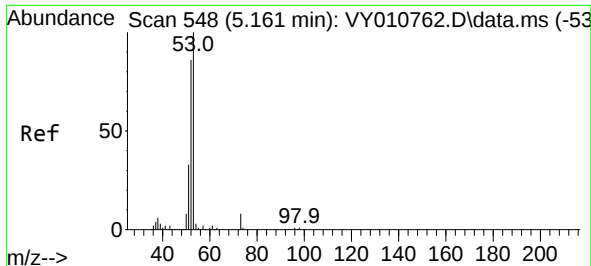
Tgt Ion: 56 Resp: 43766
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 50.308 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 41 Resp: 186380
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.2 25.1 37.7#

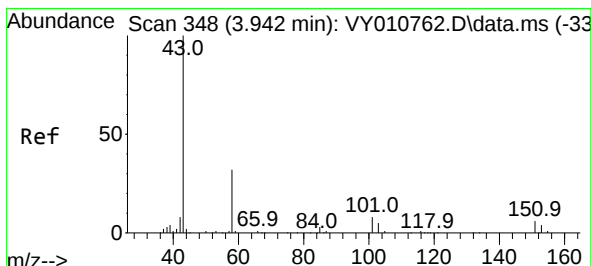
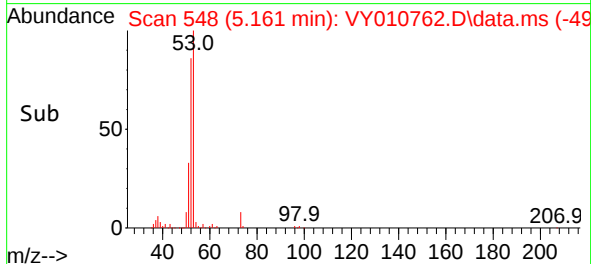
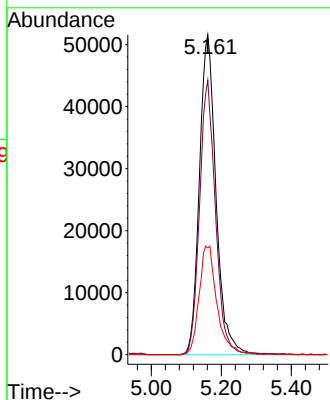
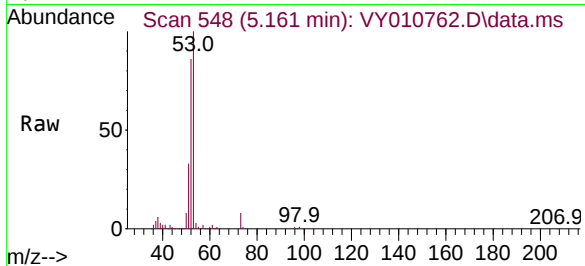




#15
Acrylonitrile
Concen: 246.141 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

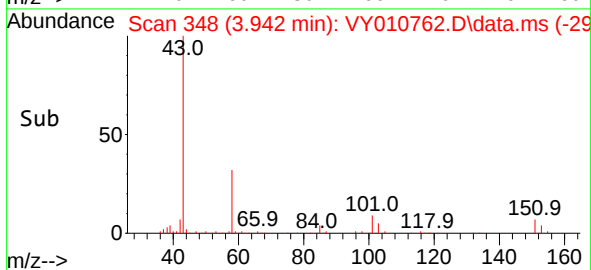
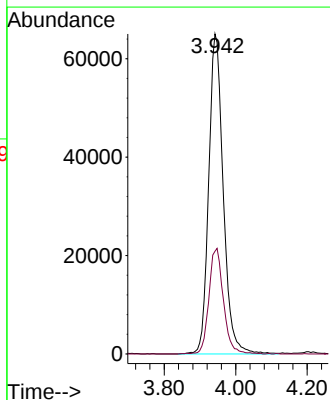
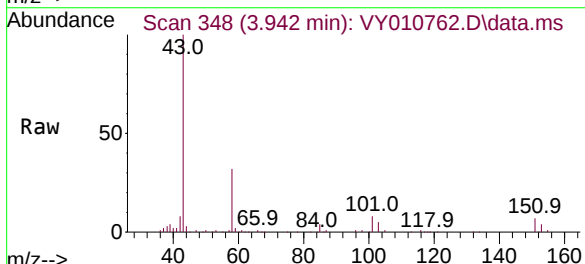
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

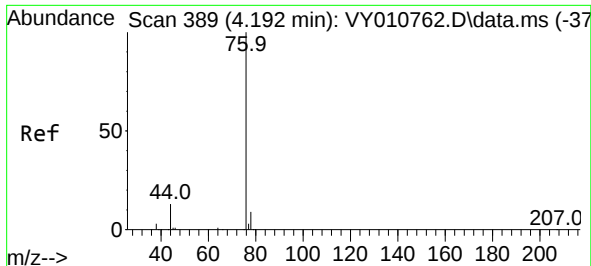
Tgt Ion: 53 Resp: 170635
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 272.707 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 43 Resp: 183775
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

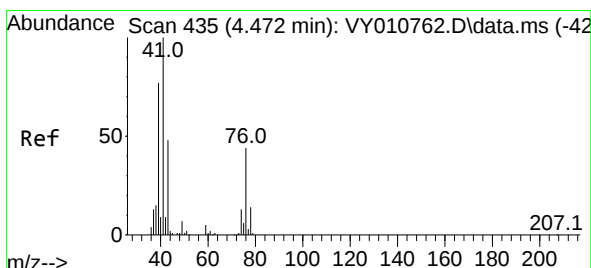
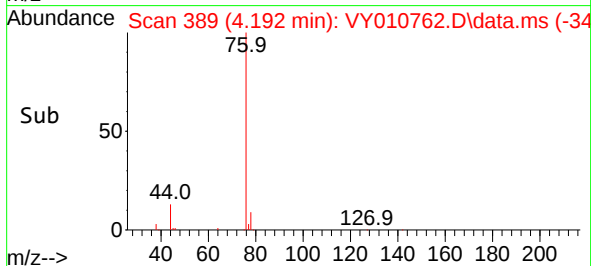
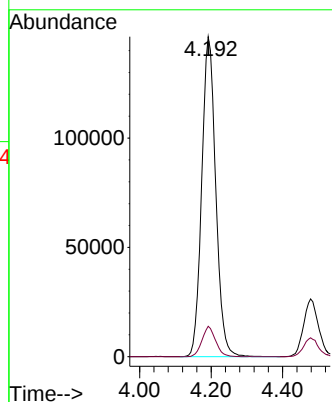
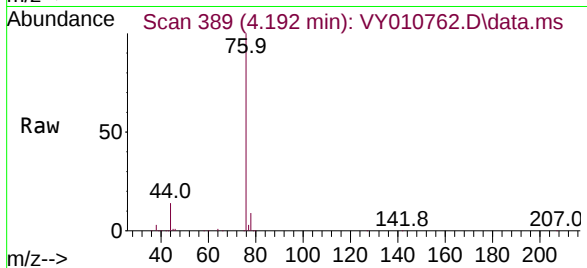




#17
Carbon Disulfide
Concen: 49.748 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

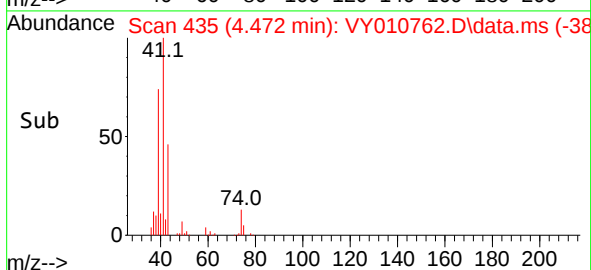
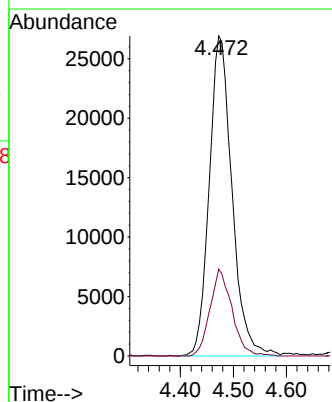
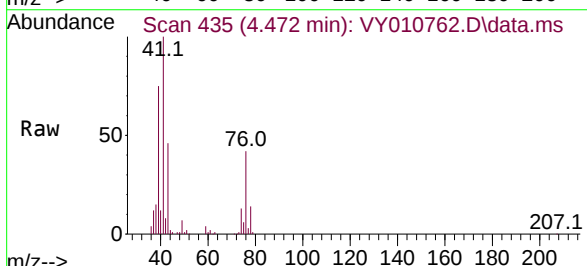
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

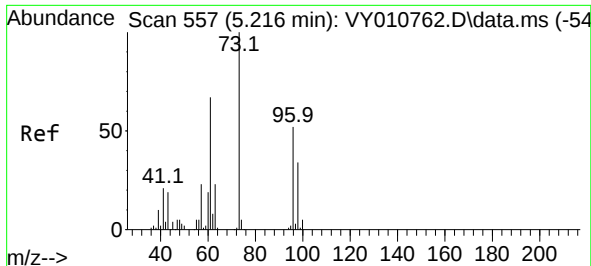
Tgt Ion: 76 Resp: 397884
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 46.508 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 43 Resp: 80220
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#

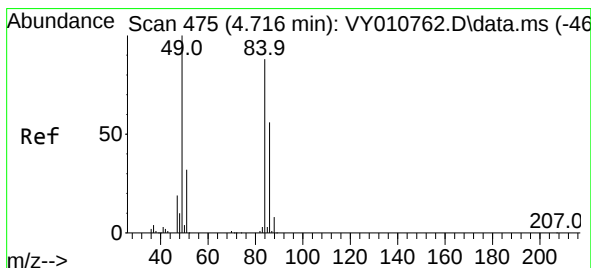
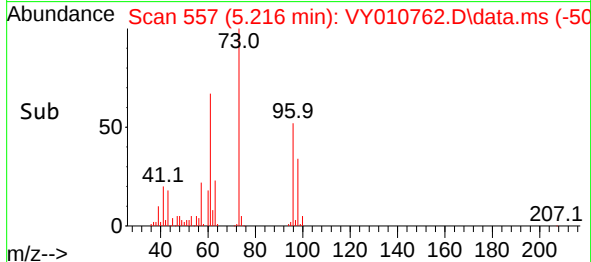
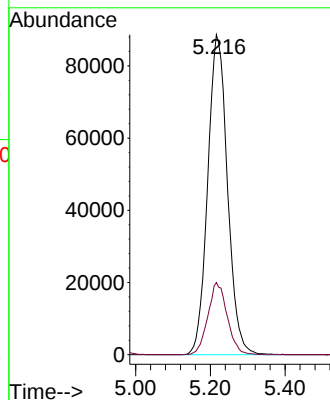
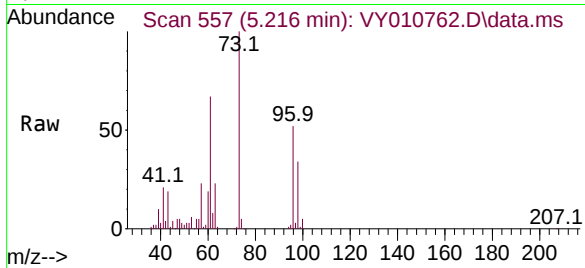




#19
Methyl tert-butyl Ether
Concen: 50.127 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

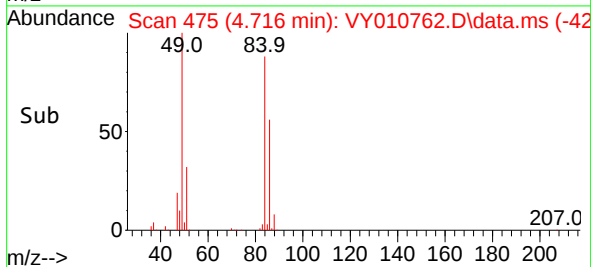
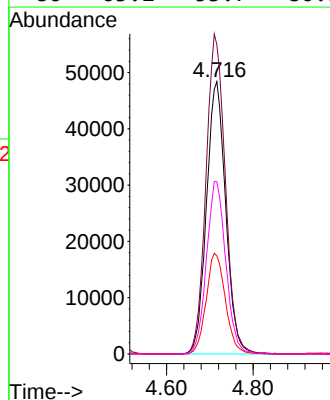
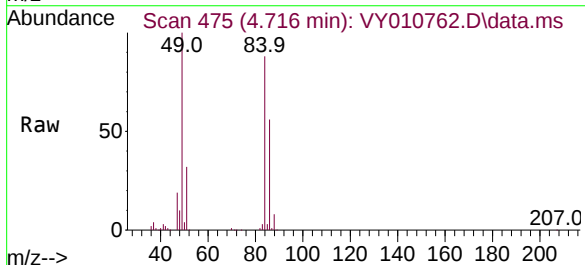
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

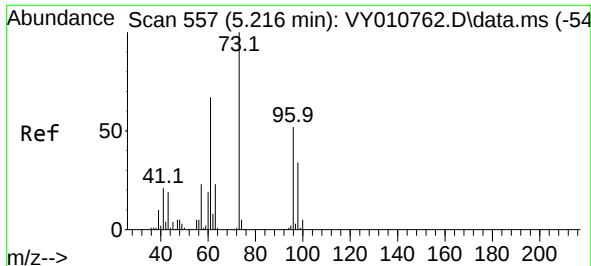
Tgt Ion: 73 Resp: 324761
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 42.068 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 84 Resp: 149311
Ion Ratio Lower Upper
84 100
49 113.6 114.4 171.6#
51 36.0 35.3 52.9
86 63.2 53.7 80.5

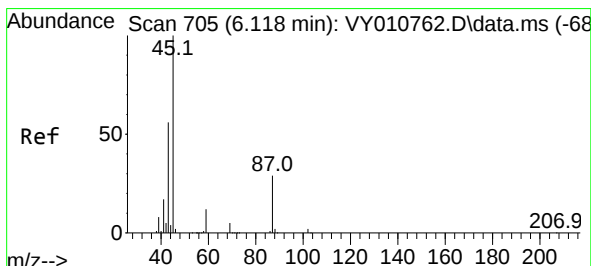
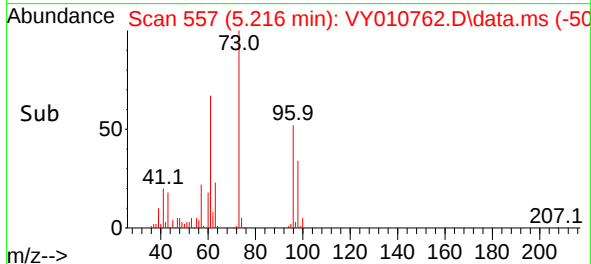
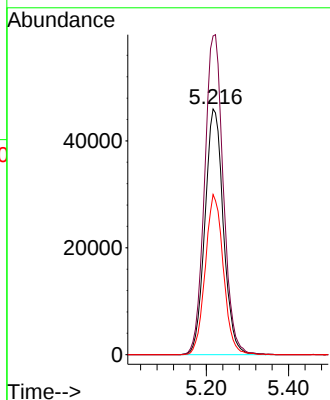
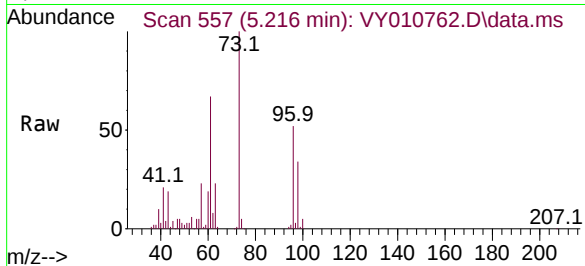




#21
trans-1,2-Dichloroethene
Concen: 49.546 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

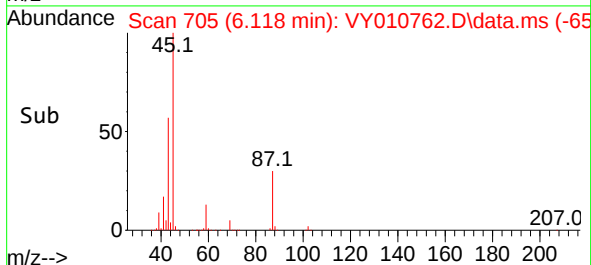
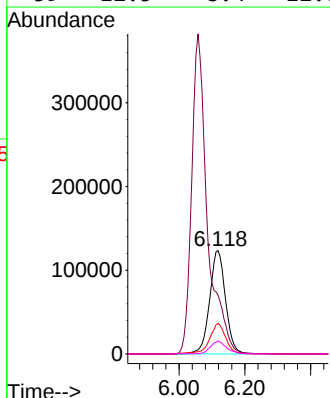
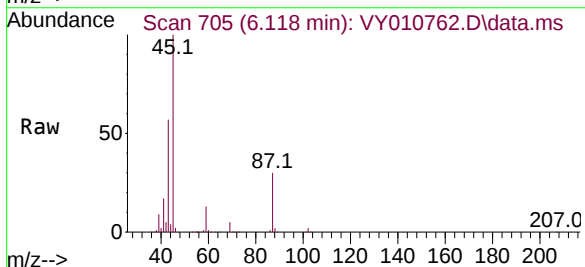
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

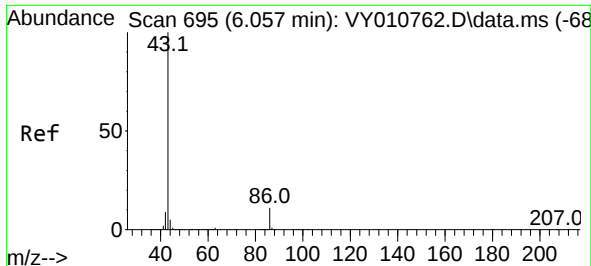
Tgt Ion: 96 Resp: 143184
Ion Ratio Lower Upper
96 100
61 129.7 120.5 180.7
98 65.2 49.8 74.8



#22
Diisopropyl ether
Concen: 50.939 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 45 Resp: 413890
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 29.6 19.2 28.8#
59 12.5 8.4 12.6

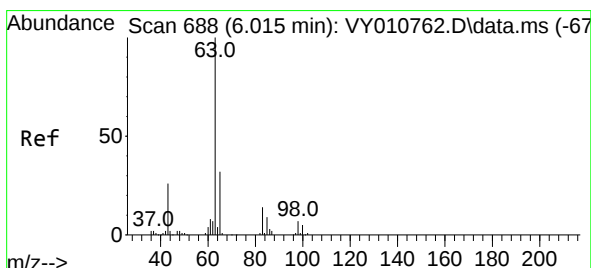
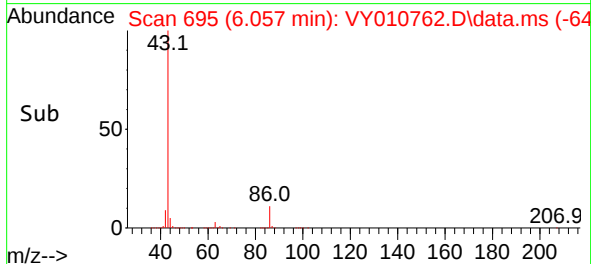
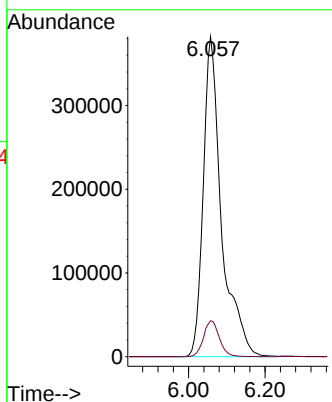
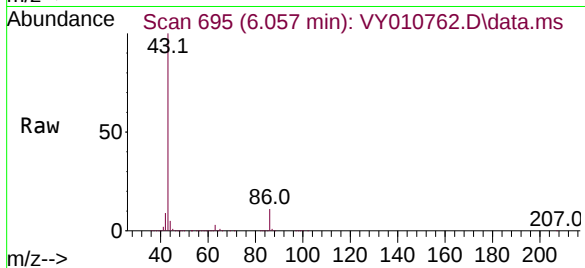




#23
 Vinyl Acetate
 Concen: 257.127 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

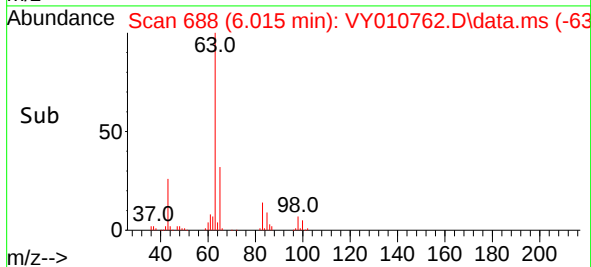
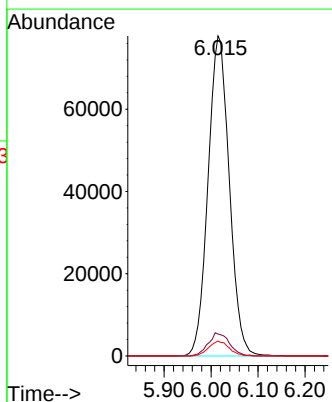
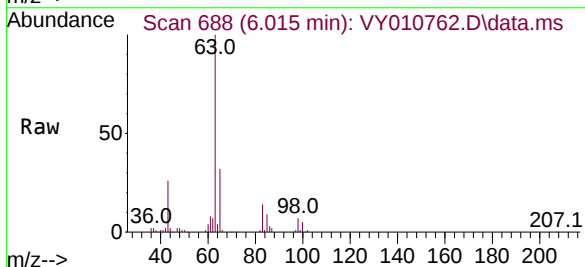
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

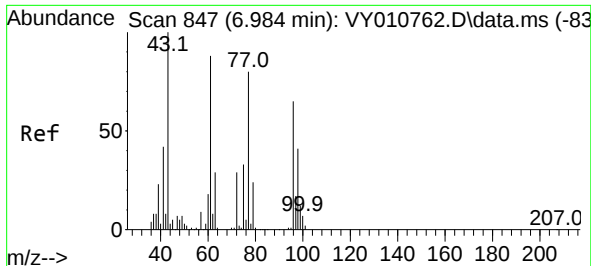
Tgt Ion: 43 Resp: 1265514
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.394 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

Tgt Ion: 63 Resp: 244398
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8

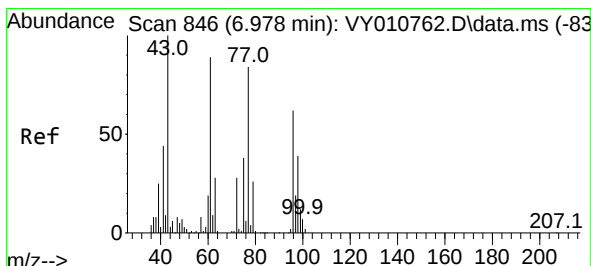
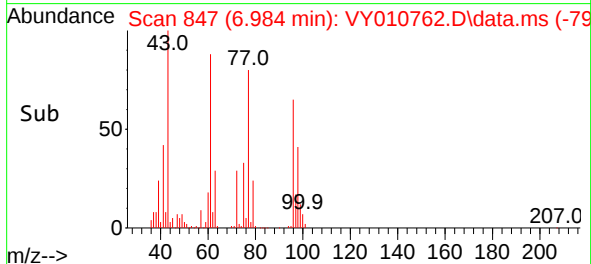
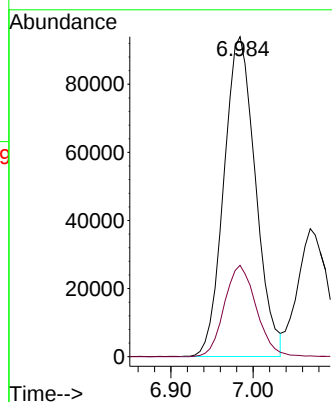
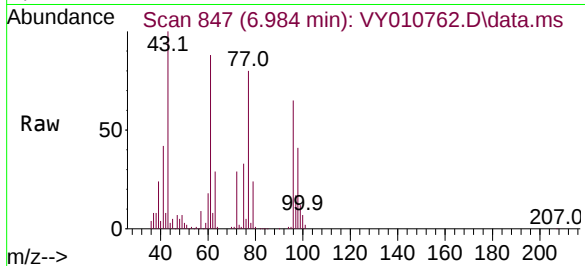




#25
2-Butanone
Concen: 259.059 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

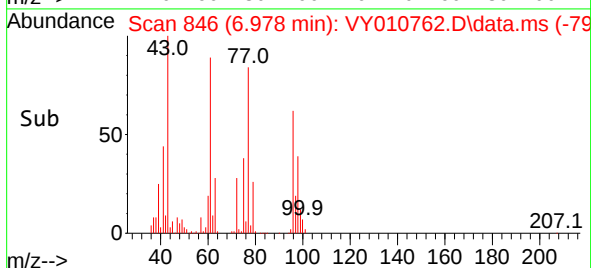
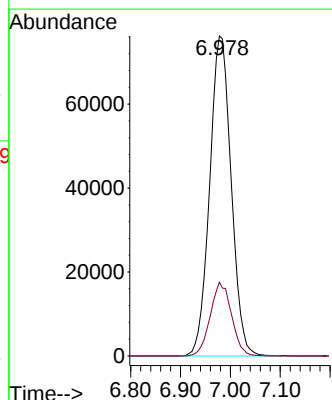
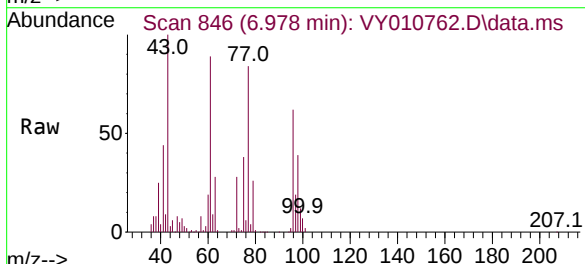
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

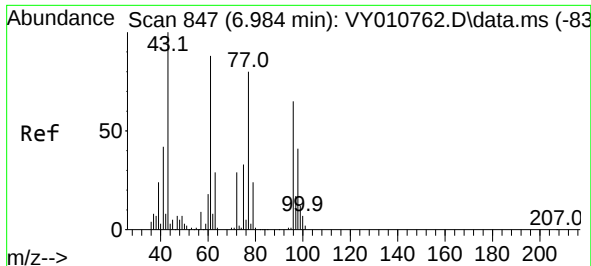
Tgt Ion: 43 Resp: 250990
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.600 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 77 Resp: 228261
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.259 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

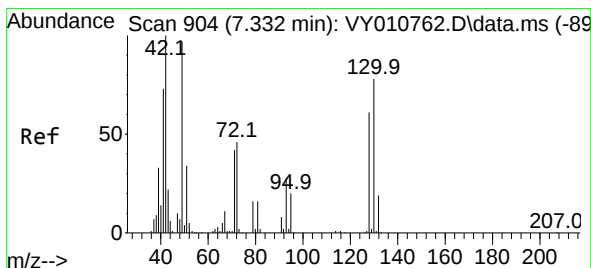
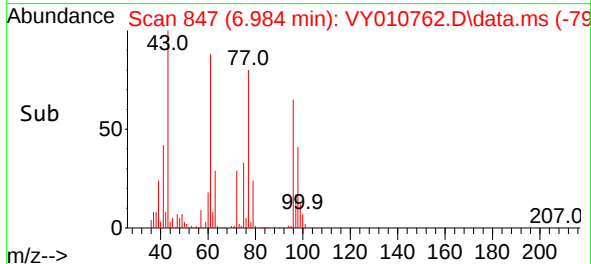
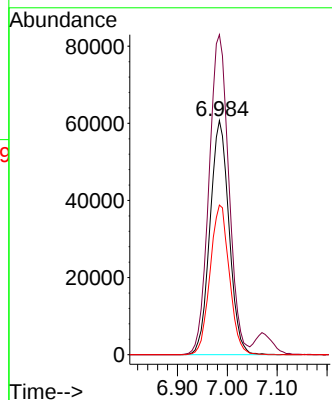
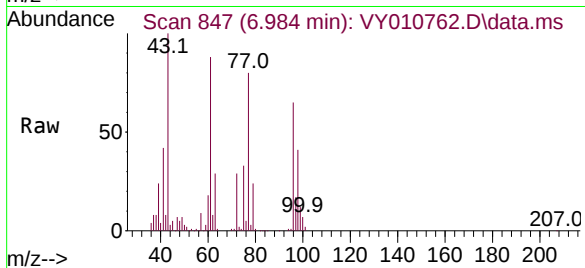
Tgt Ion: 96 Resp: 161190

Ion Ratio Lower Upper

96 100

61 142.4 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 59.905 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

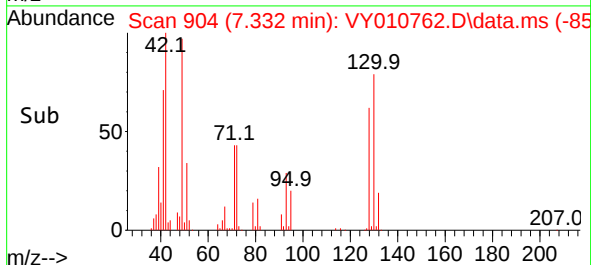
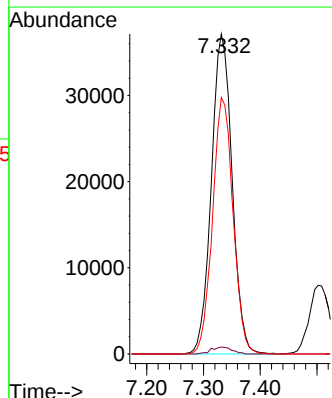
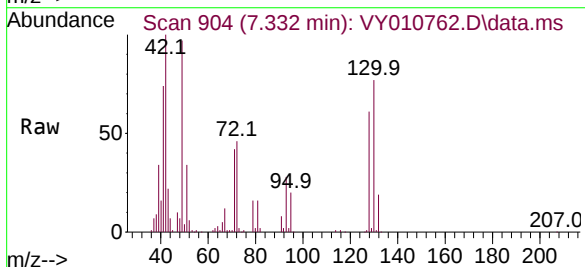
Tgt Ion: 49 Resp: 94230

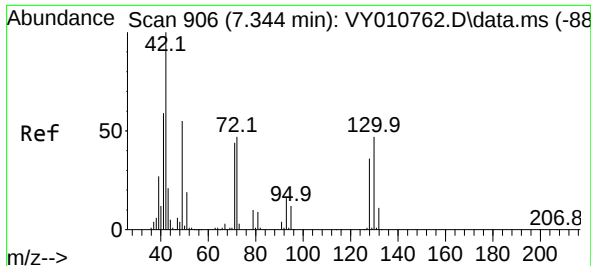
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 79.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 248.389 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

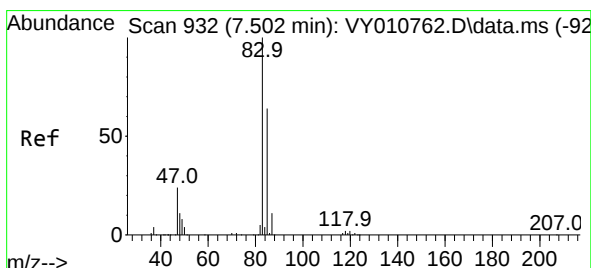
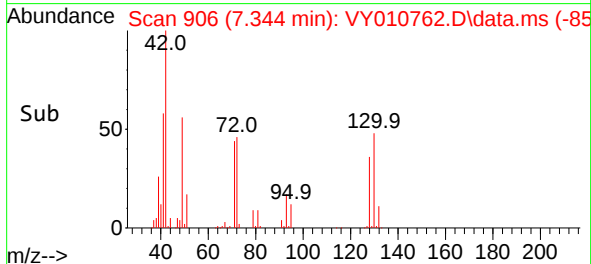
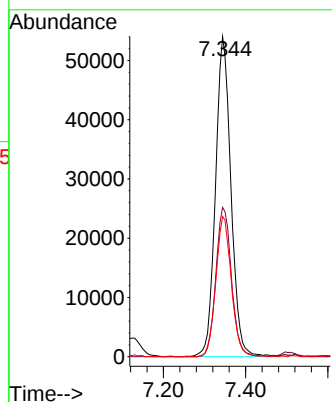
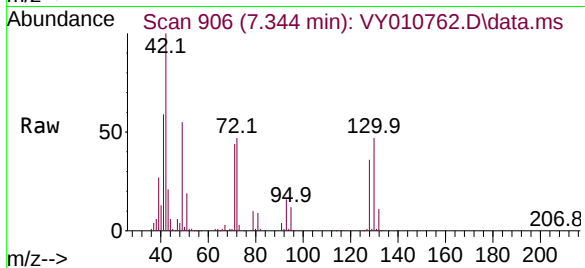
Tgt Ion: 42 Resp: 141517

Ion Ratio Lower Upper

42 100

72 47.0 30.3 45.5#

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 49.673 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010762.D

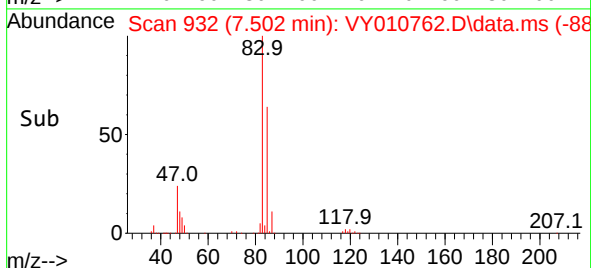
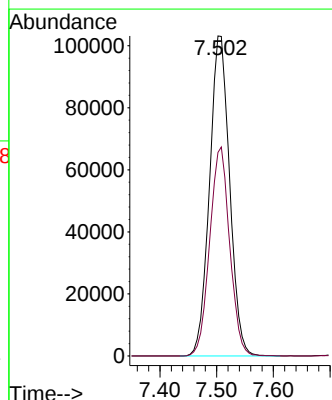
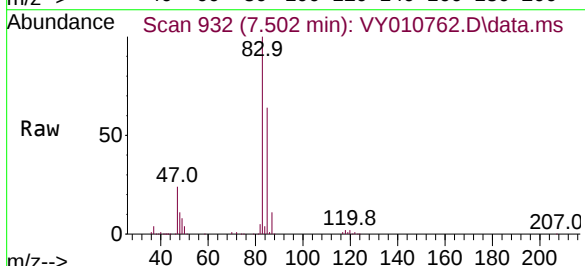
Acq: 03 Oct 2022 12:56

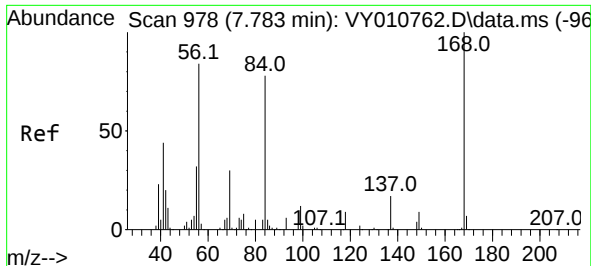
Tgt Ion: 83 Resp: 253648

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.6

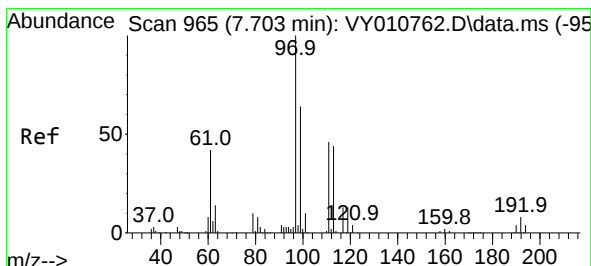
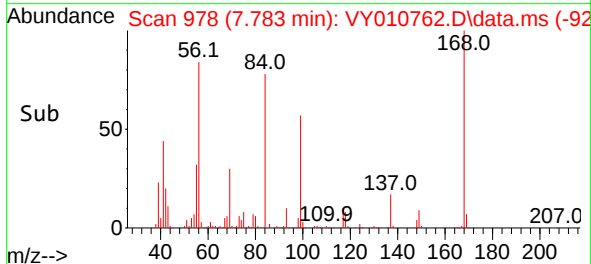
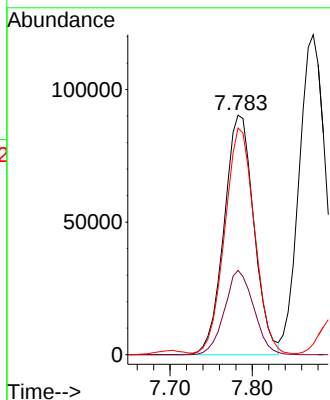
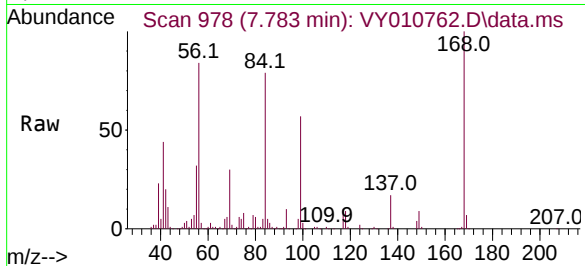




#31
Cyclohexane
Concen: 48.147 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

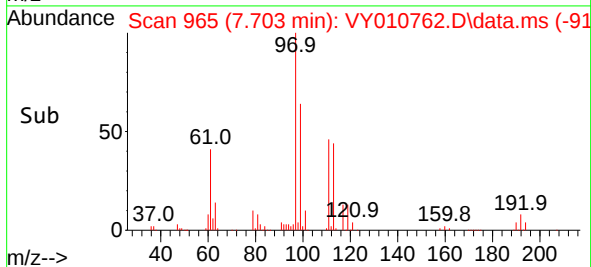
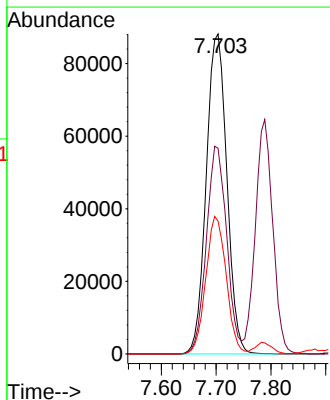
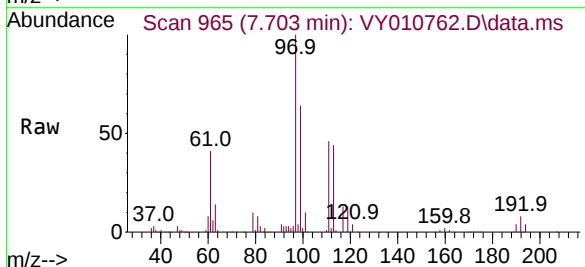
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

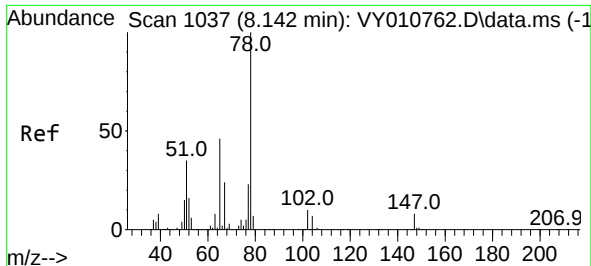
Tgt Ion: 56 Resp: 228668
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 93.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.951 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 97 Resp: 229776
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.425 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

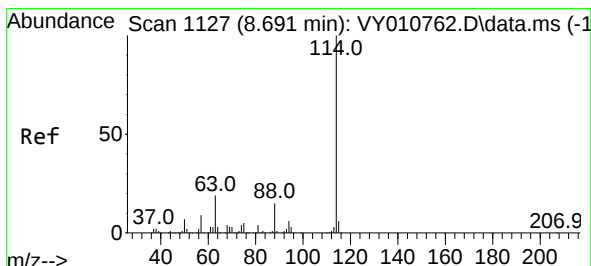
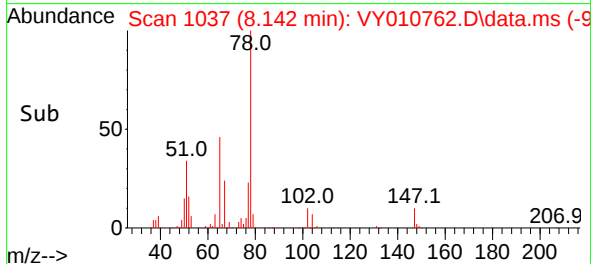
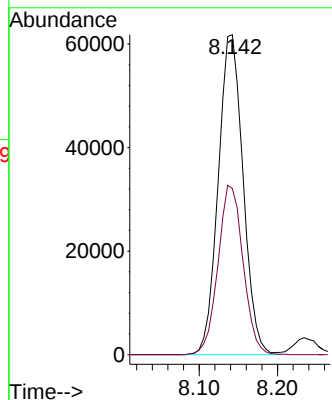
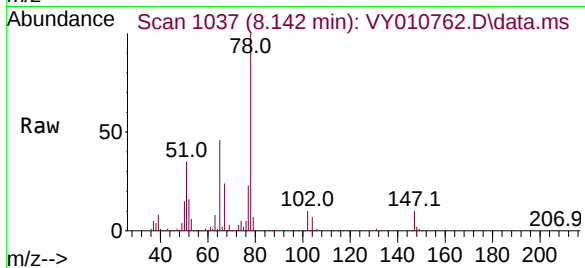
VSTDICCC050

Tgt Ion: 65 Resp: 136451

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

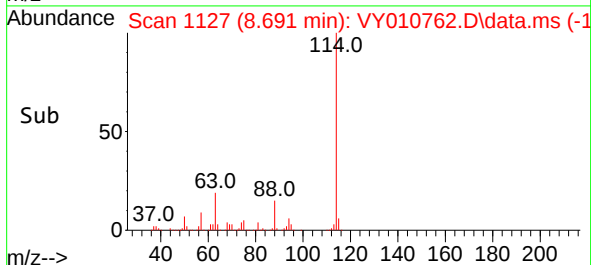
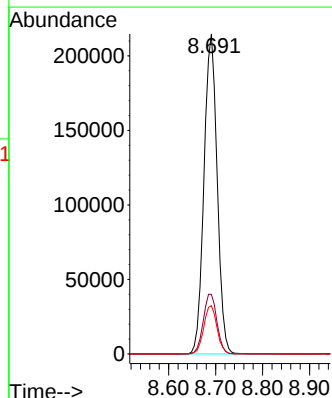
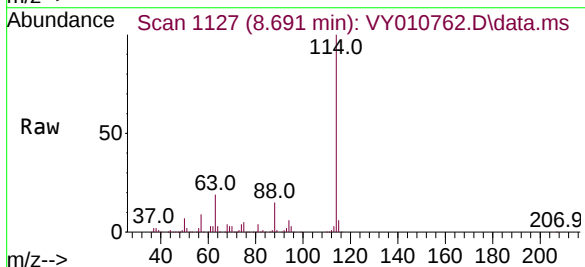
Tgt Ion: 114 Resp: 417514

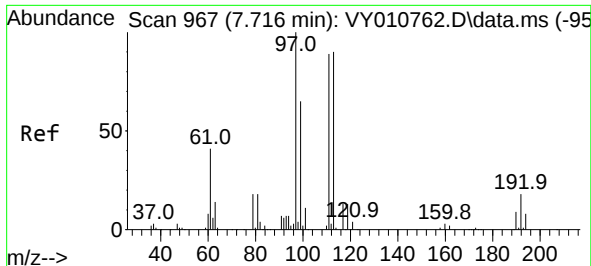
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.1 0.0 31.8

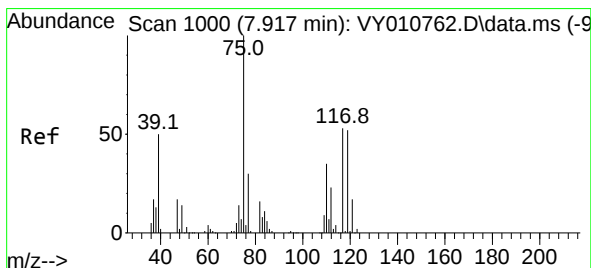
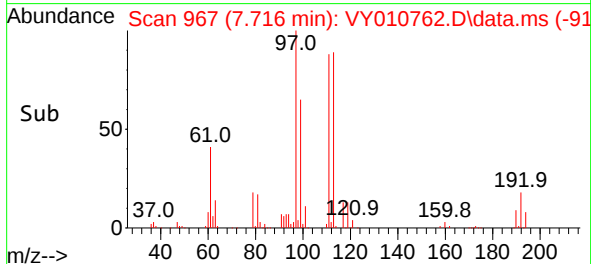
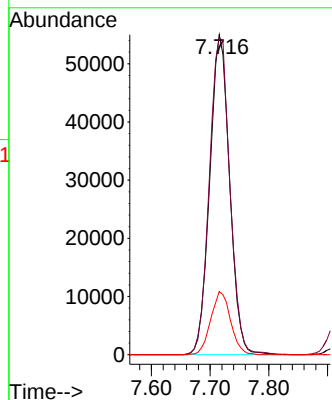
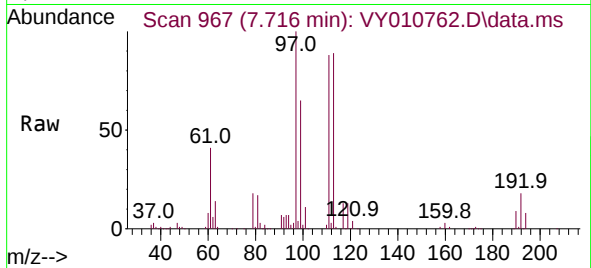




#35
Dibromofluoromethane
Concen: 46.676 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

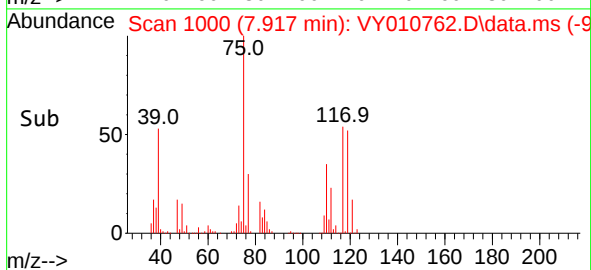
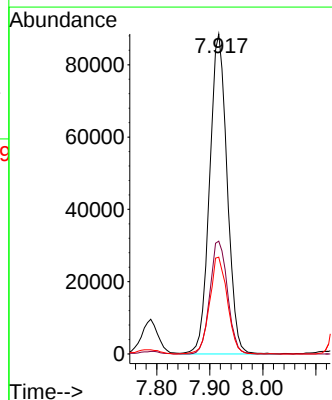
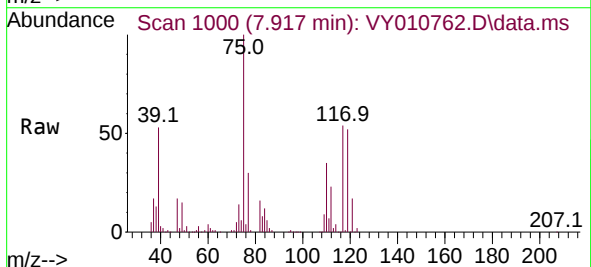
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

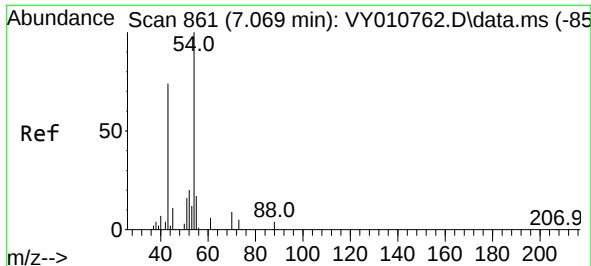
Tgt Ion:113 Resp: 129363
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.804 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 75 Resp: 203263
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.7 24.4 36.6

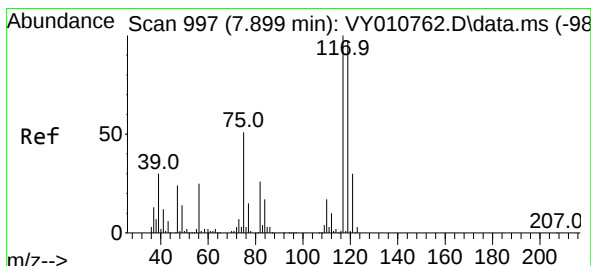
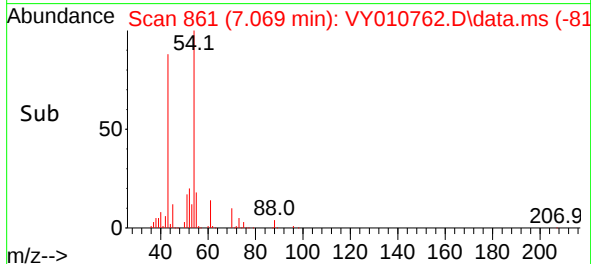
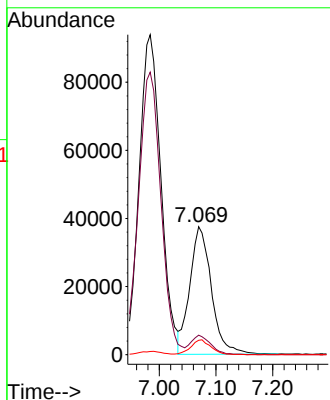
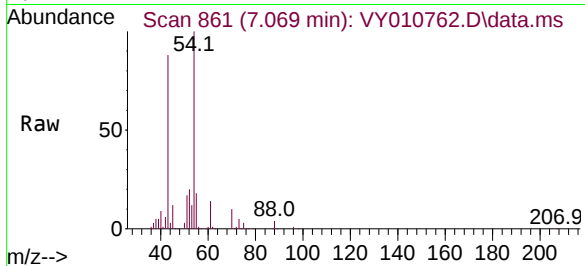




#37
Ethyl Acetate
Concen: 50.500 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

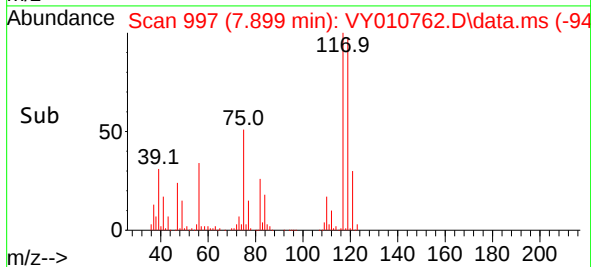
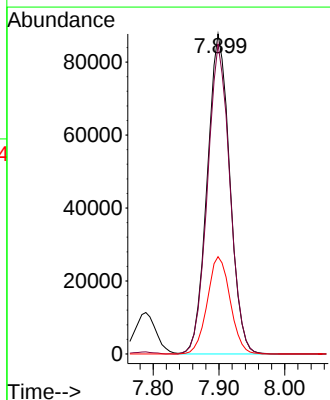
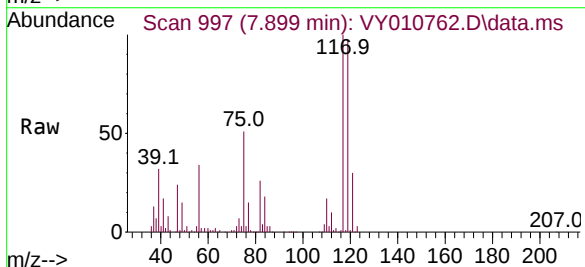
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

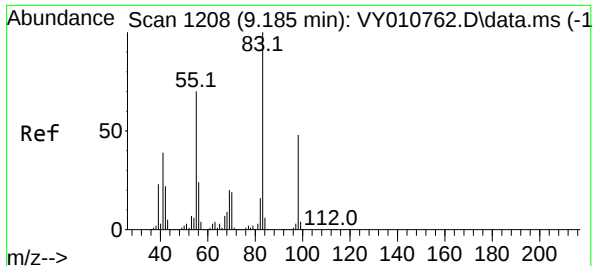
Tgt Ion: 43 Resp: 99148
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.304 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 117 Resp: 209627
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 51.874 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

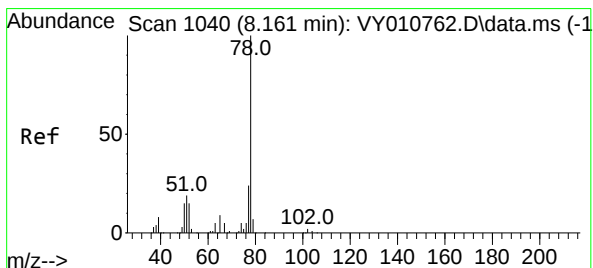
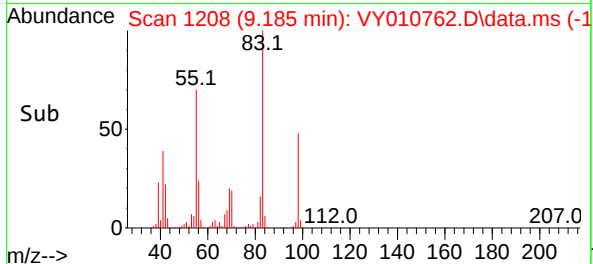
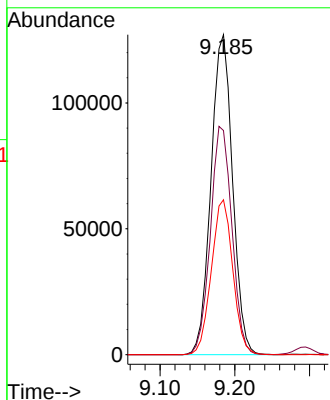
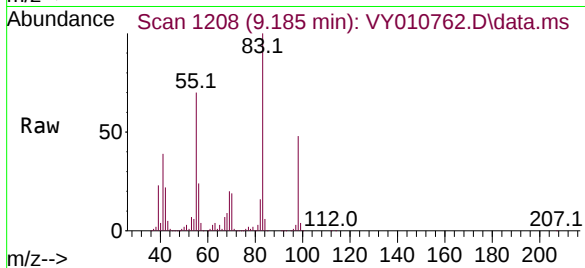
Tgt Ion: 83 Resp: 254930

Ion Ratio Lower Upper

83 100

55 70.1 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 50.266 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY010762.D

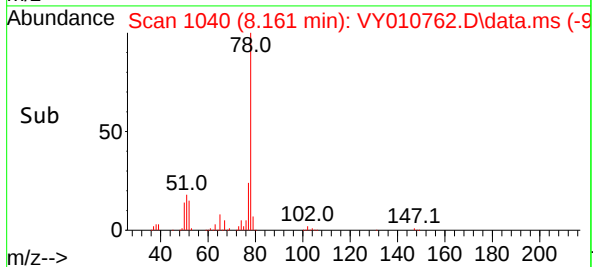
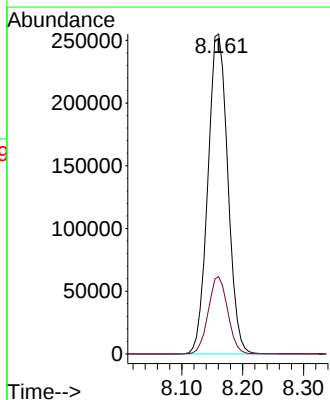
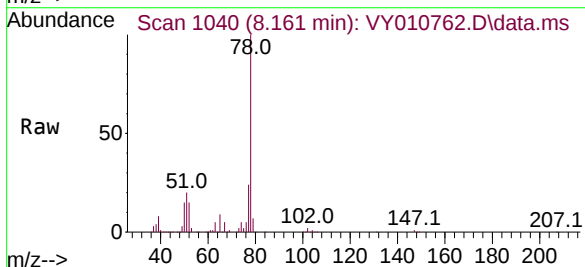
Acq: 03 Oct 2022 12:56

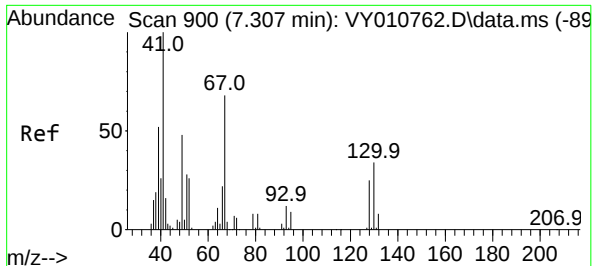
Tgt Ion: 78 Resp: 579329

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

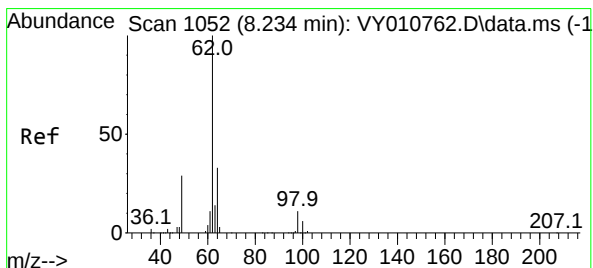
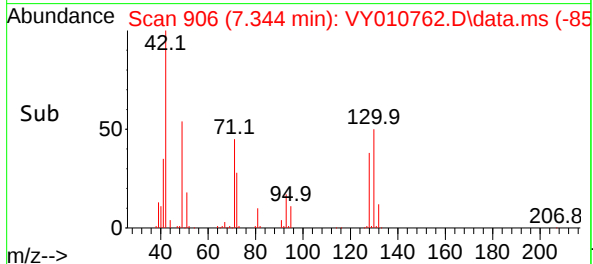
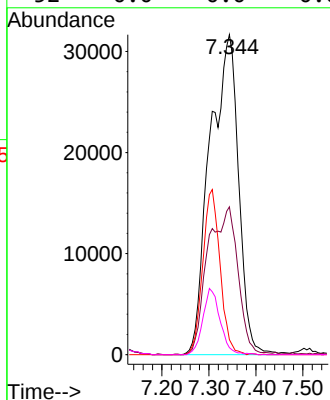
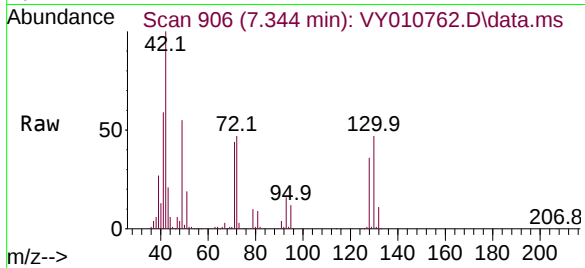




#41
Methacrylonitrile
Concen: 133.776 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

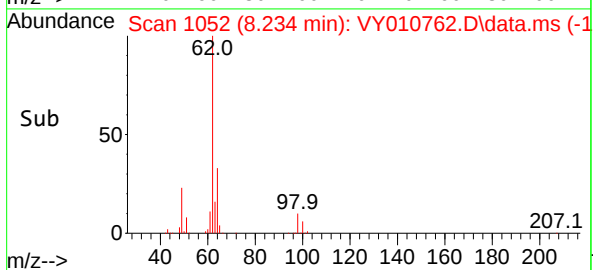
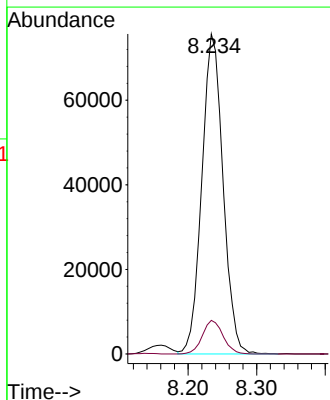
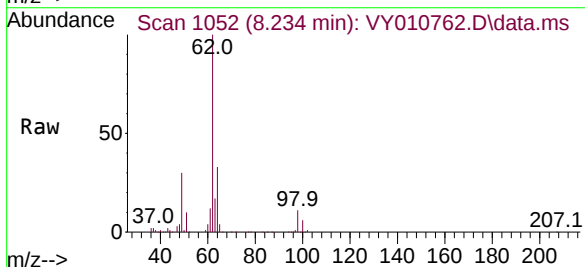
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

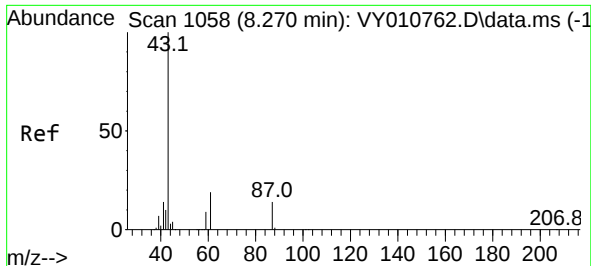
Tgt Ion: 41 Resp: 133780
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.957 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 62 Resp: 162777
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.481 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

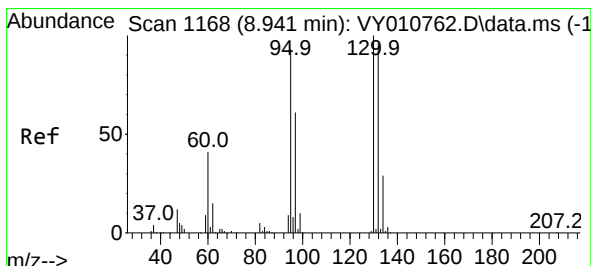
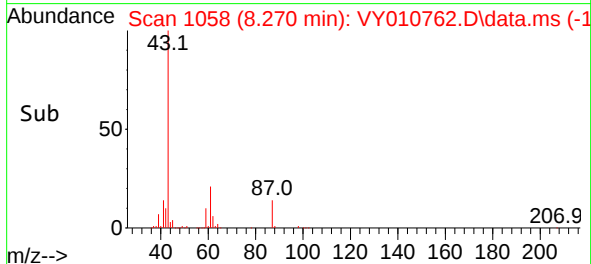
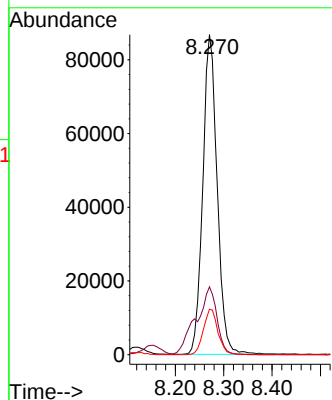
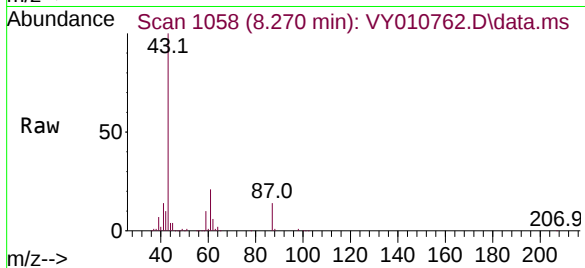
Tgt Ion: 43 Resp: 179385

Ion Ratio Lower Upper

43 100

61 30.8 20.2 30.2#

87 14.4 8.9 13.3#



#44

Trichloroethene

Concen: 50.556 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY010762.D

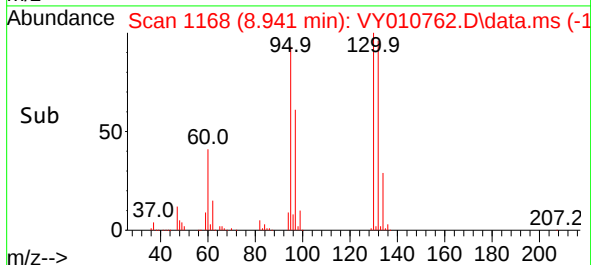
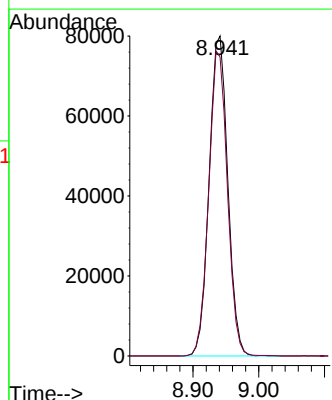
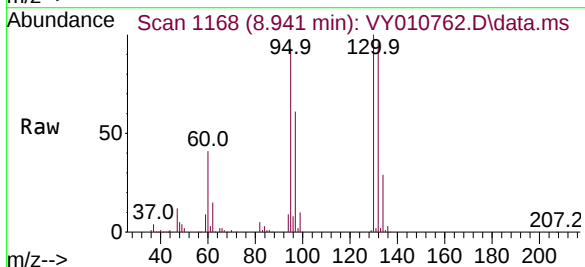
Acq: 03 Oct 2022 12:56

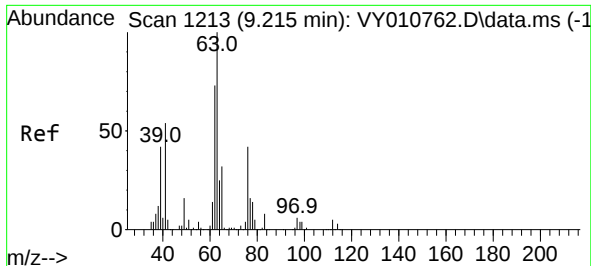
Tgt Ion:130 Resp: 157765

Ion Ratio Lower Upper

130 100

95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.494 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

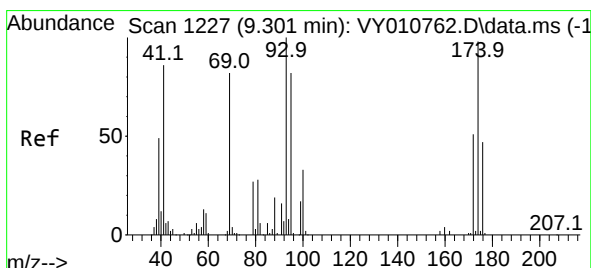
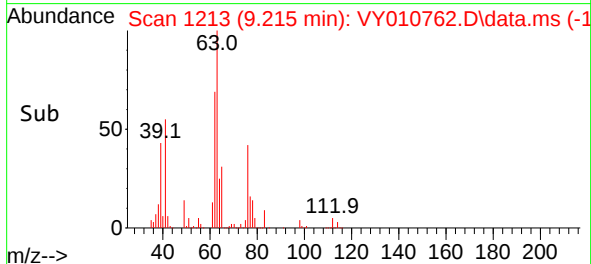
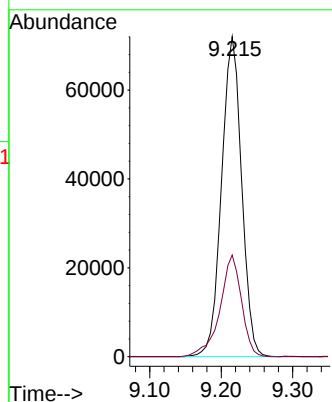
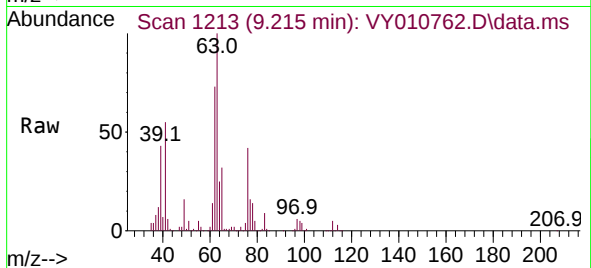
VSTDICCC050

Tgt Ion: 63 Resp: 140293

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 49.805 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

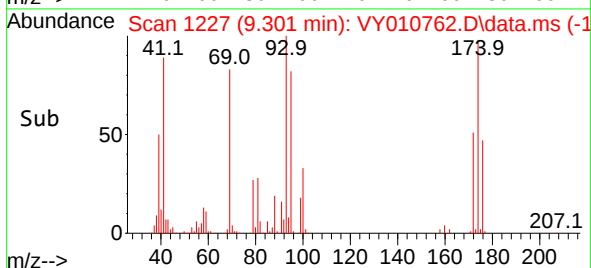
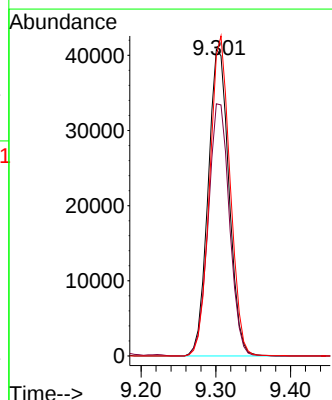
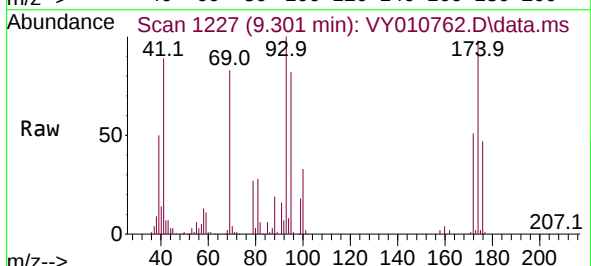
Tgt Ion: 93 Resp: 79152

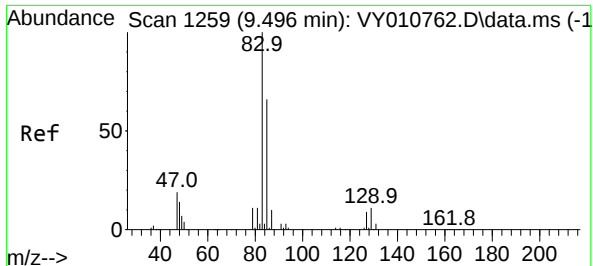
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 101.7 83.4 125.0





#47

Bromodichloromethane

Concen: 50.322 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

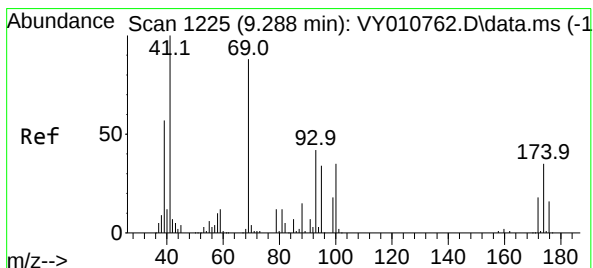
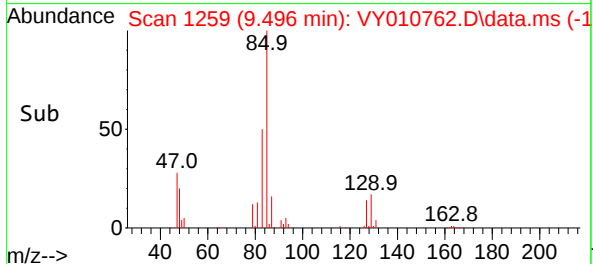
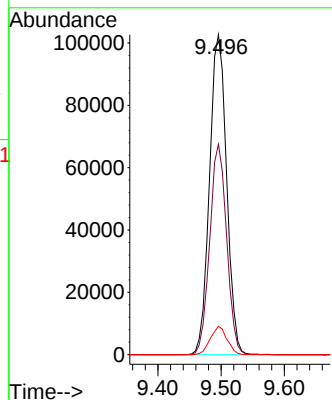
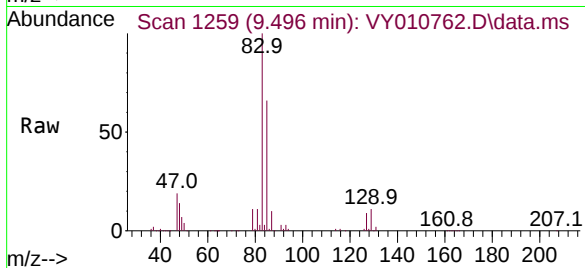
Tgt Ion: 83 Resp: 192998

Ion Ratio Lower Upper

83 100

85 65.8 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 51.367 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

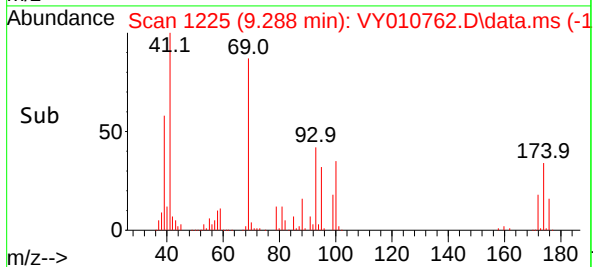
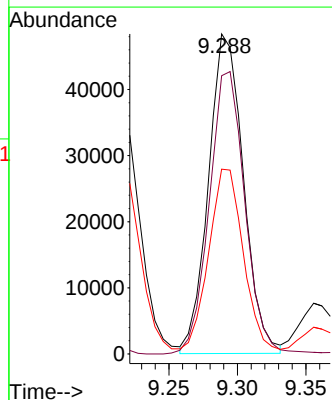
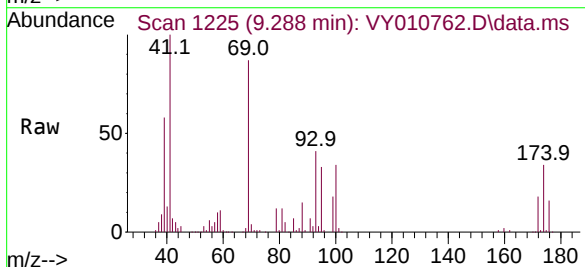
Tgt Ion: 41 Resp: 85732

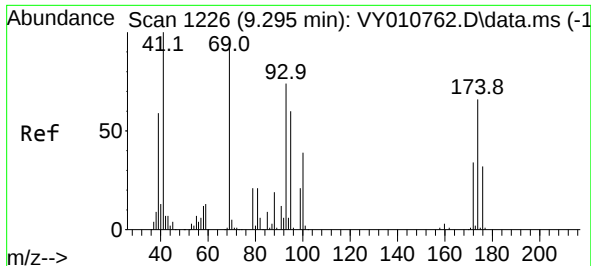
Ion Ratio Lower Upper

41 100

69 90.4 58.2 87.2#

39 55.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1051.967 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

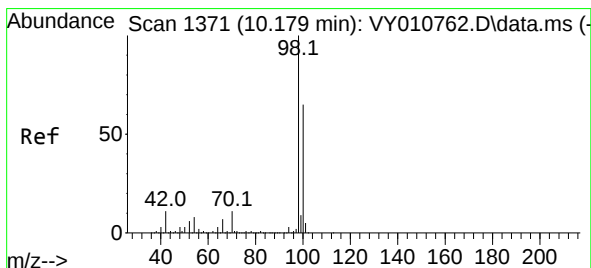
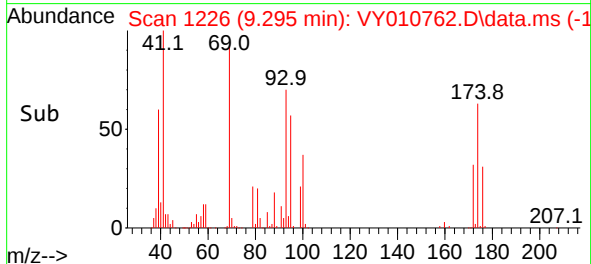
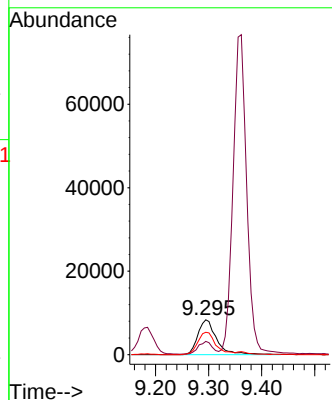
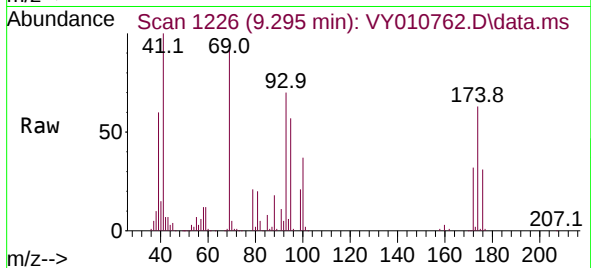
Tgt Ion: 88 Resp: 20580

Ion Ratio Lower Upper

88 100

43 27.5 32.8 49.2#

58 61.6 59.8 89.6



#50

Toluene-d8

Concen: 55.349 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010762.D

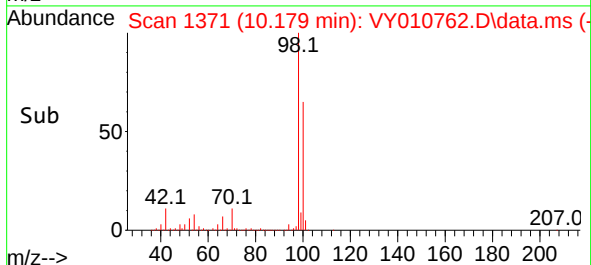
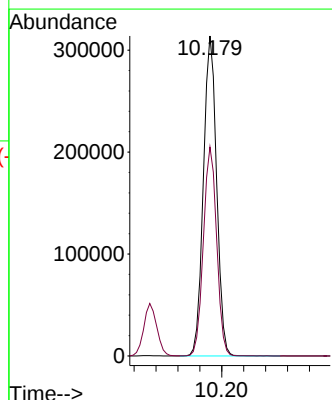
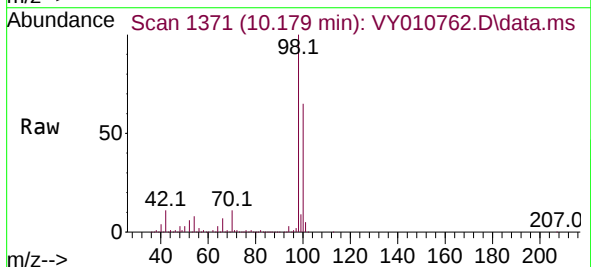
Acq: 03 Oct 2022 12:56

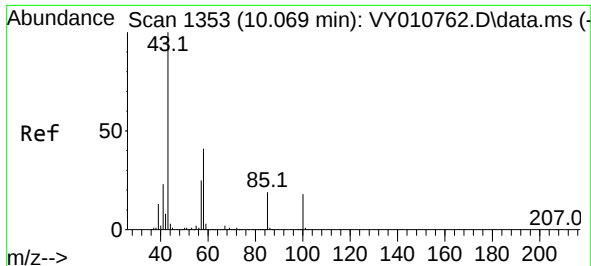
Tgt Ion: 98 Resp: 524608

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

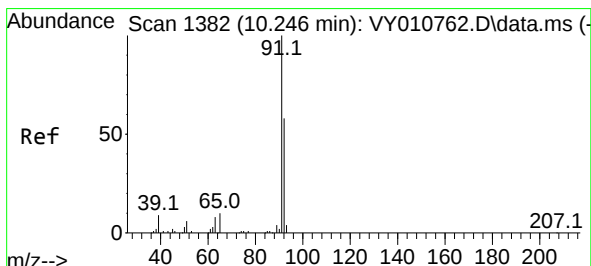
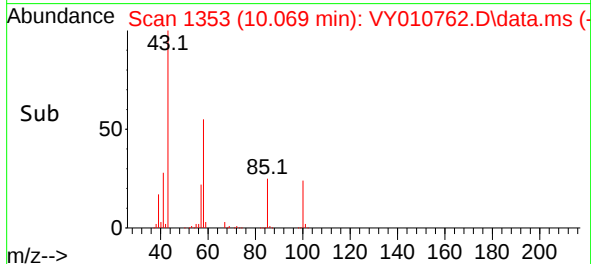
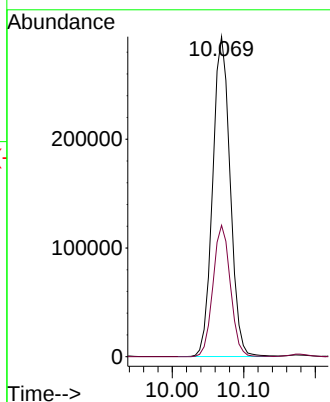
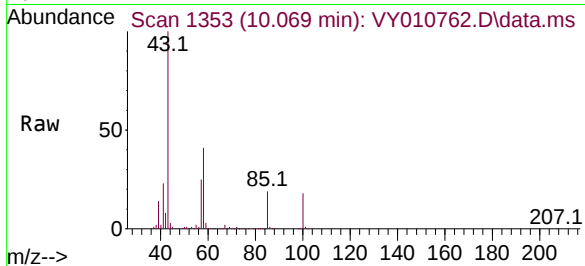




#51
4-Methyl-2-Pentanone
Concen: 257.094 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

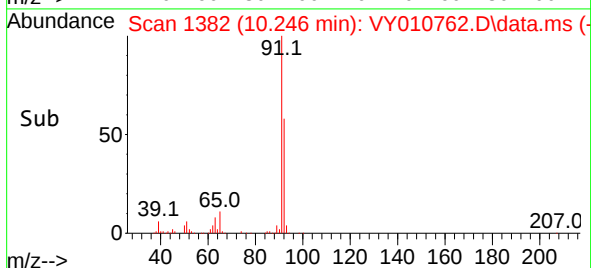
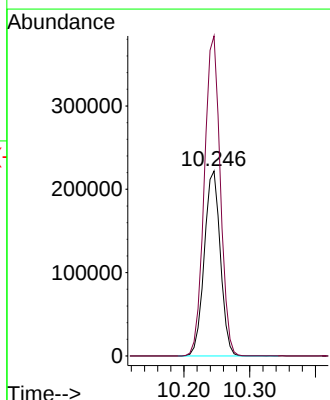
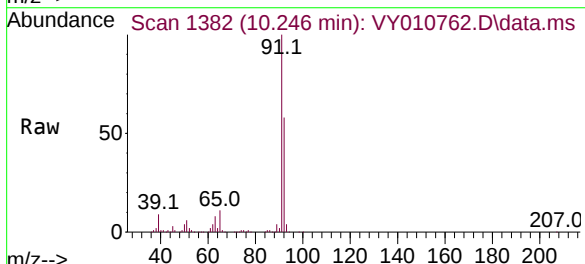
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

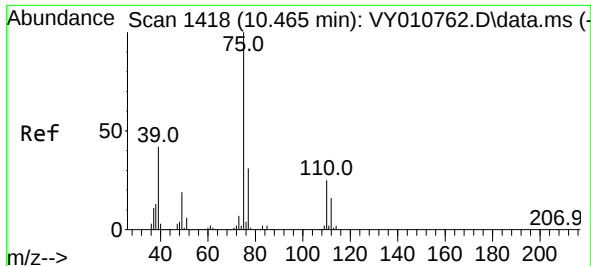
Tgt Ion: 43 Resp: 499821
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 51.344 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 92 Resp: 376610
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

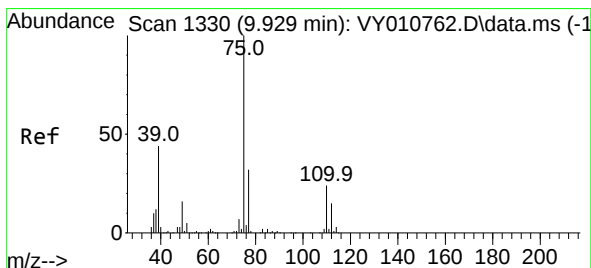
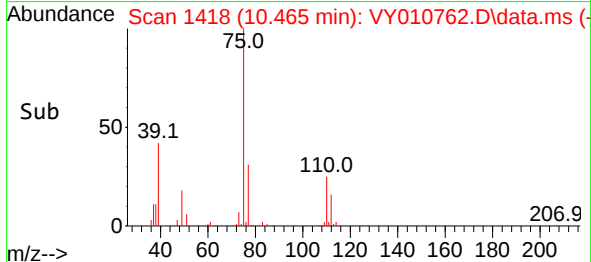
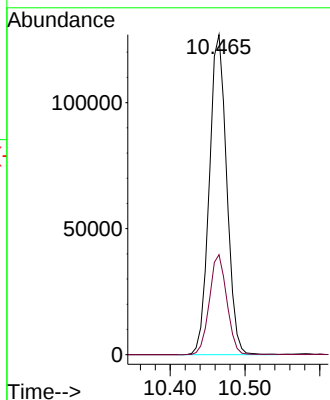
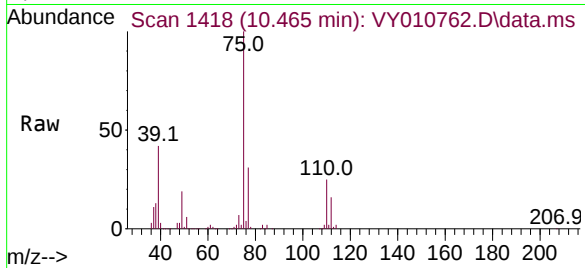




#53
 t-1,3-Dichloropropene
 Concen: 51.643 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

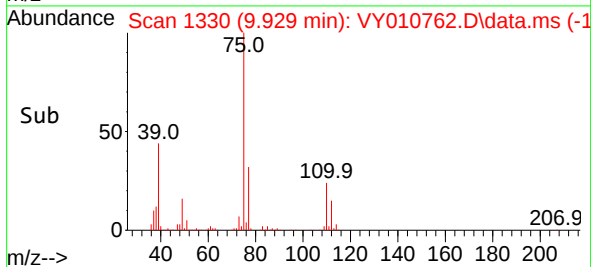
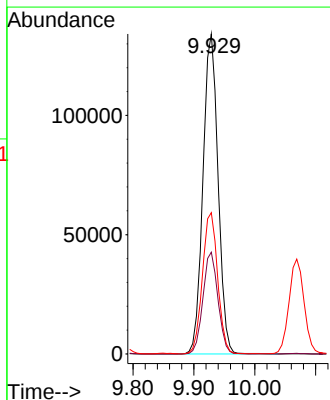
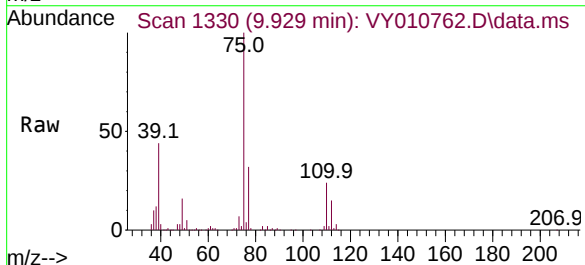
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

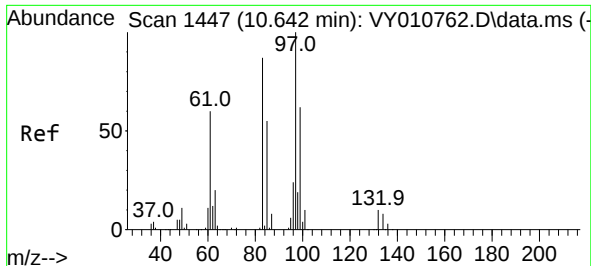
Tgt Ion: 75 Resp: 205063
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.972 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY010762.D
 Acq: 03 Oct 2022 12:56

Tgt Ion: 75 Resp: 231777
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 44.1 47.6 71.4#



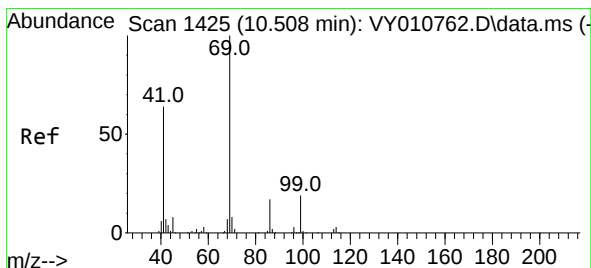
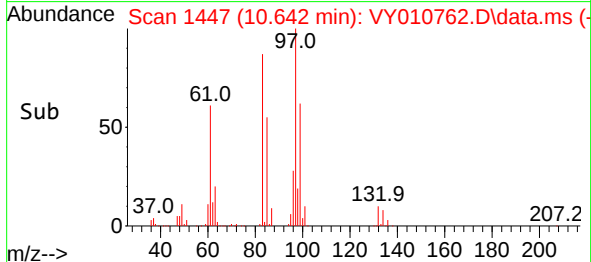
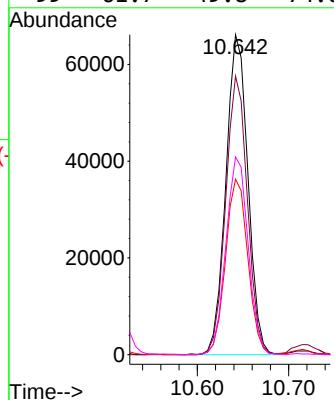
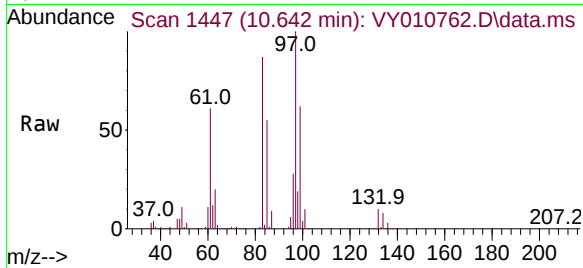


#55
1,1,2-Trichloroethane
Concen: 49.716 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 110865

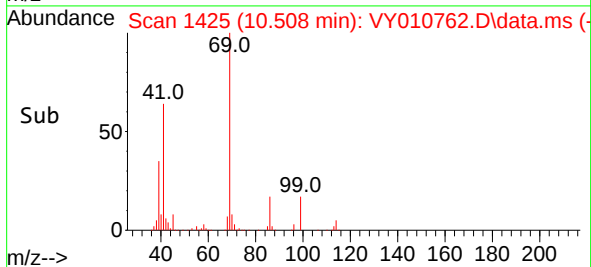
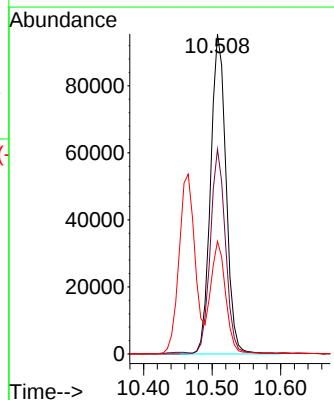
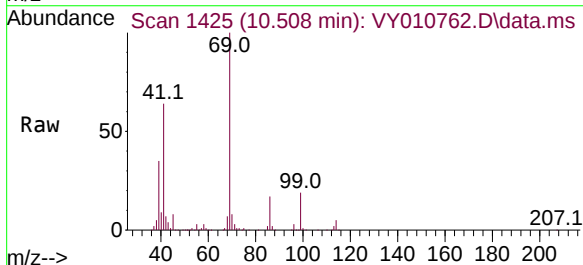
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	54.9	44.3	66.5
99	61.7	49.8	74.6

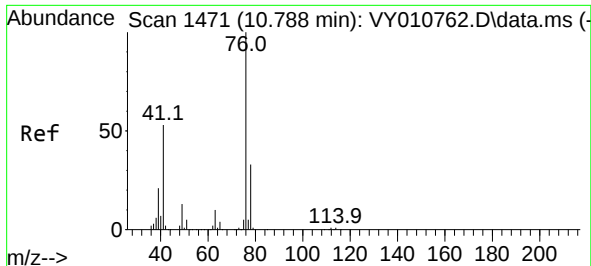


#56
Ethyl methacrylate
Concen: 52.313 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 69 Resp: 149886

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	32.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.442 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

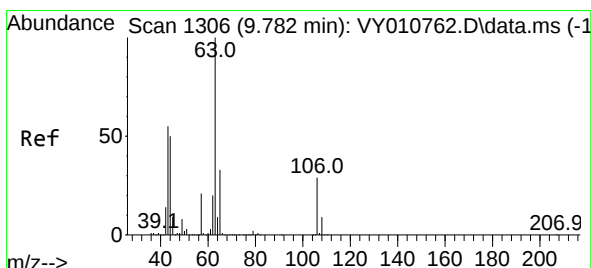
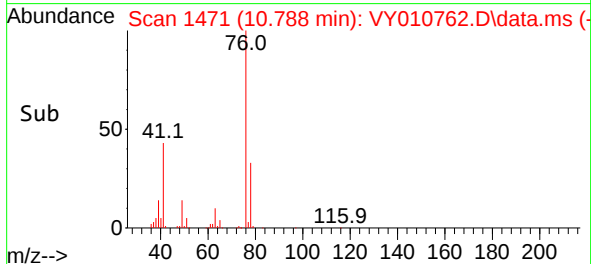
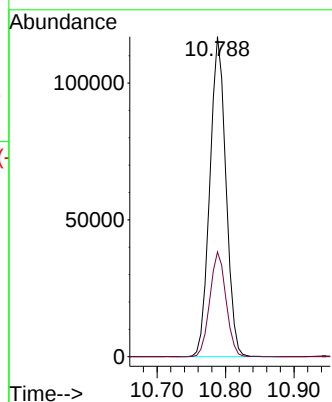
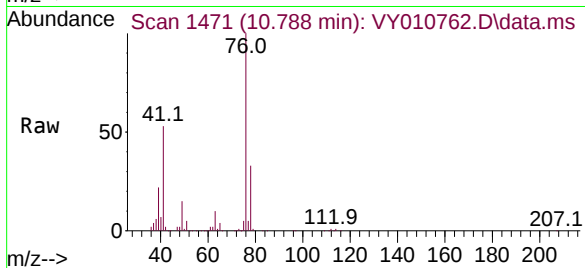
VSTDICCC050

Tgt Ion: 76 Resp: 191240

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 288.482 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010762.D

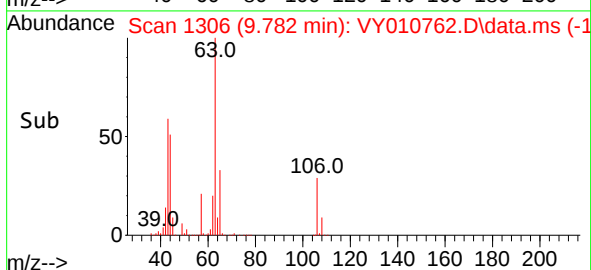
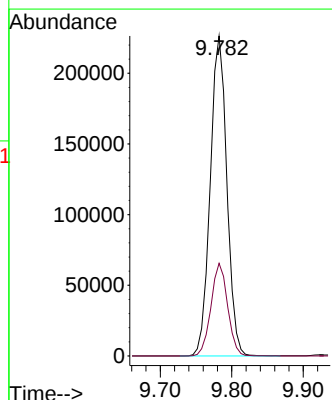
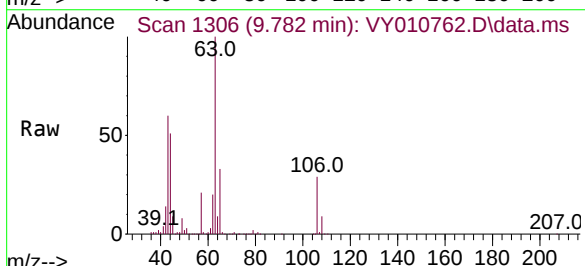
Acq: 03 Oct 2022 12:56

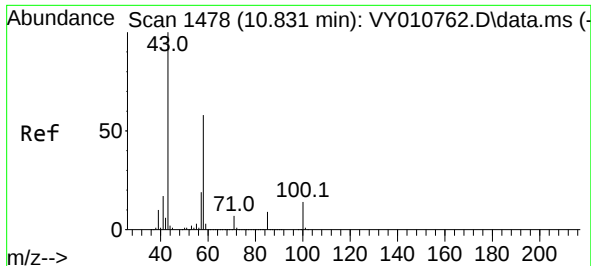
Tgt Ion: 63 Resp: 365617

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

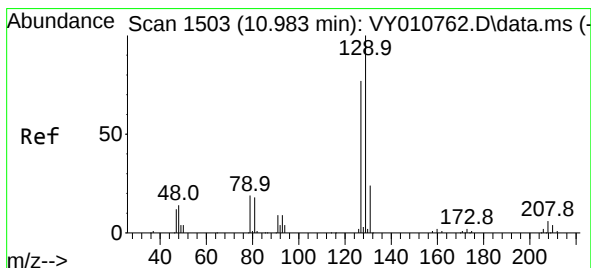
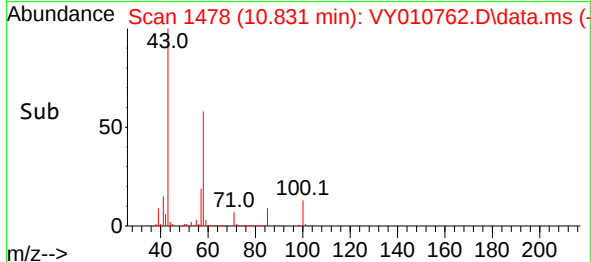
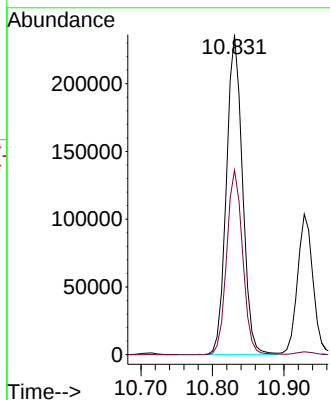
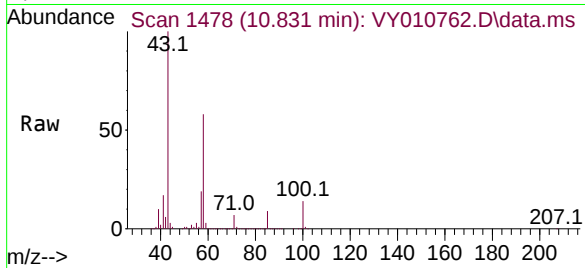




#59
2-Hexanone
Concen: 273.054 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

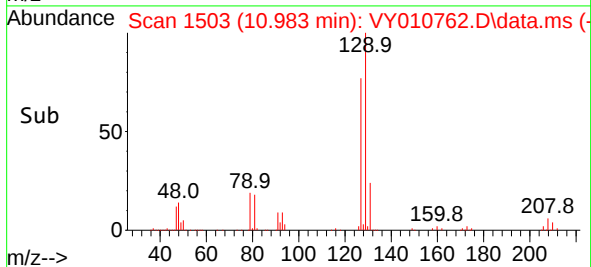
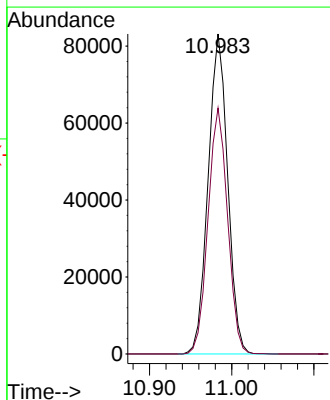
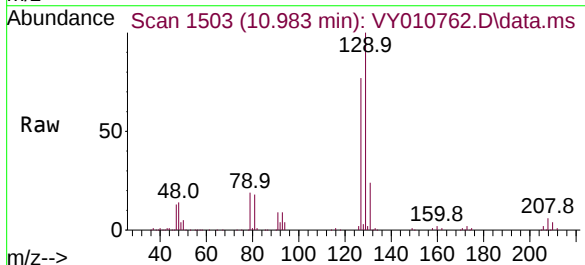
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

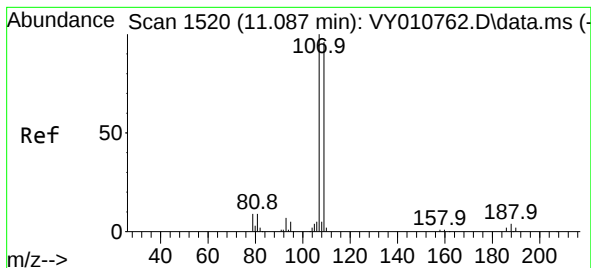
Tgt Ion: 43 Resp: 367662
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 51.232 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 129 Resp: 136978
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

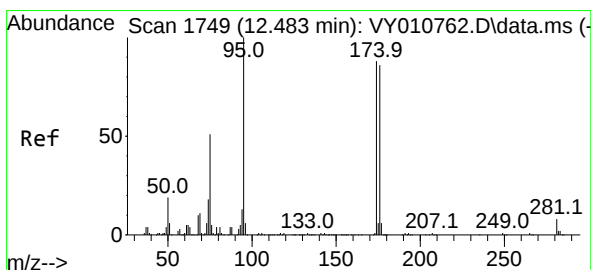
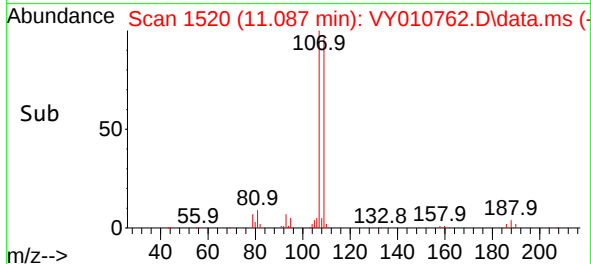
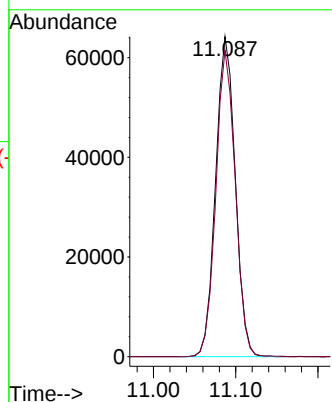
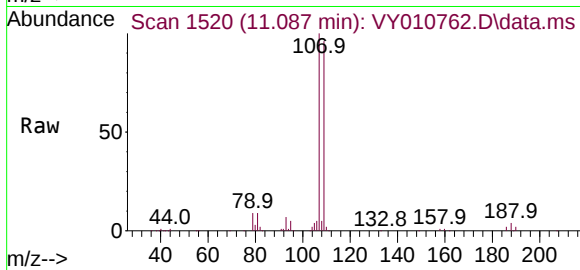




#61
1,2-Dibromoethane
Concen: 50.098 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

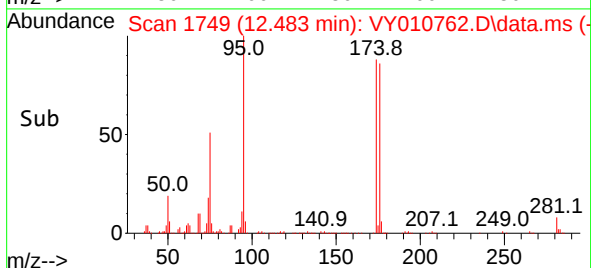
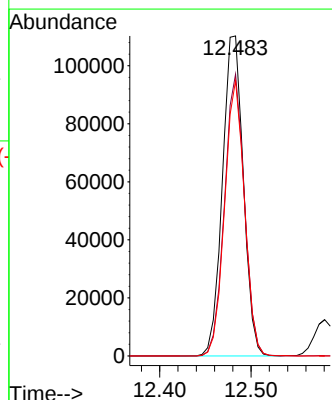
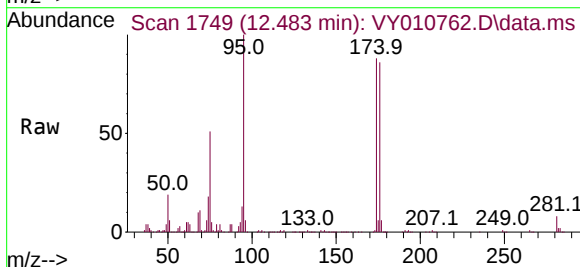
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

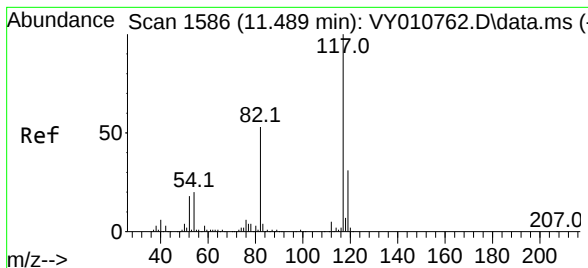
Tgt Ion:107 Resp: 106520
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.685 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 95 Resp: 175565
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

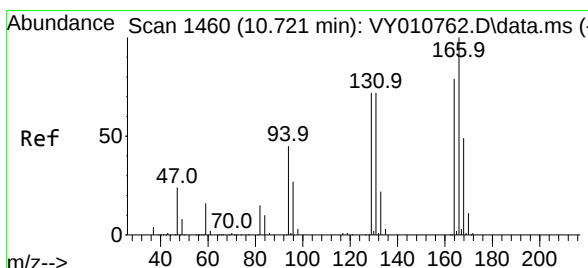
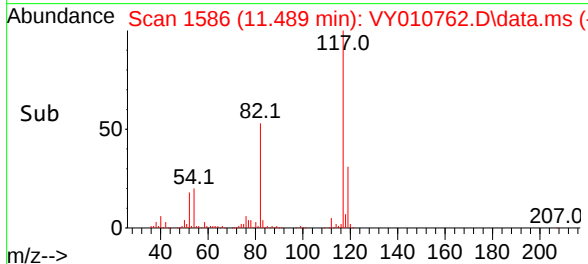
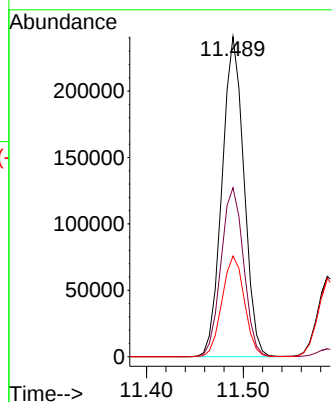
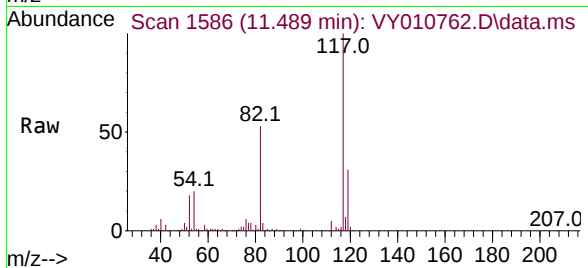
Tgt Ion:117 Resp: 378411

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 50.088 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Tgt Ion:164 Resp: 150284

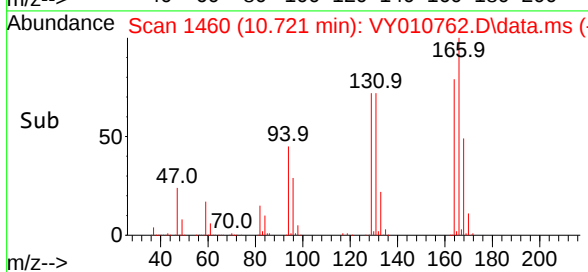
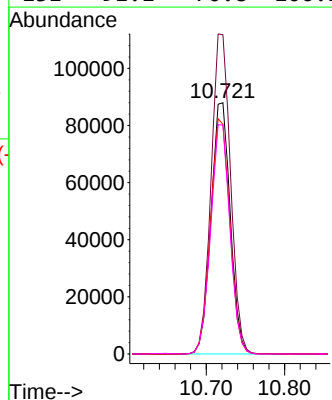
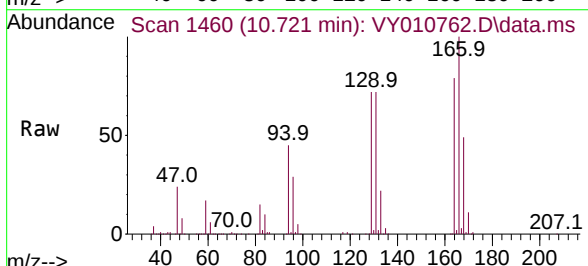
Ion Ratio Lower Upper

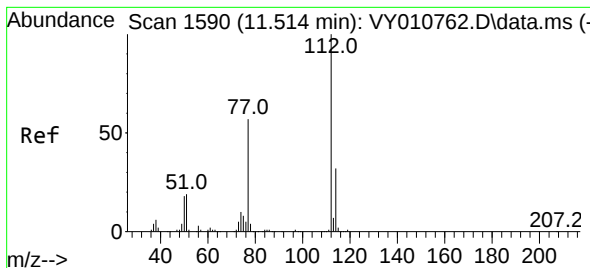
164 100

166 127.1 100.4 150.6

129 91.4 71.4 107.0

131 91.1 70.8 106.2

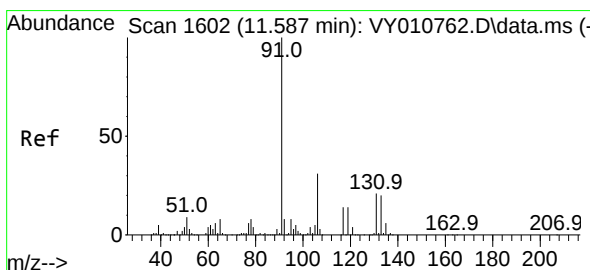
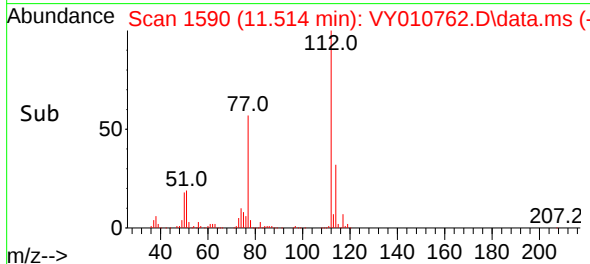
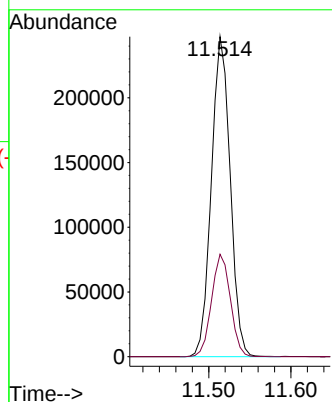
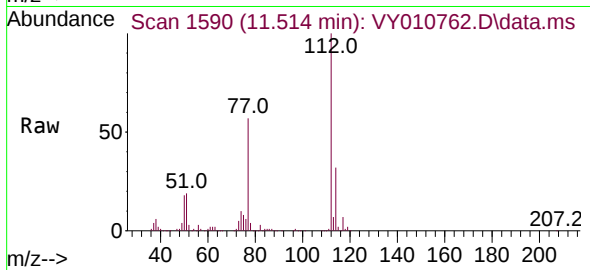




#65
Chlorobenzene
Concen: 50.202 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

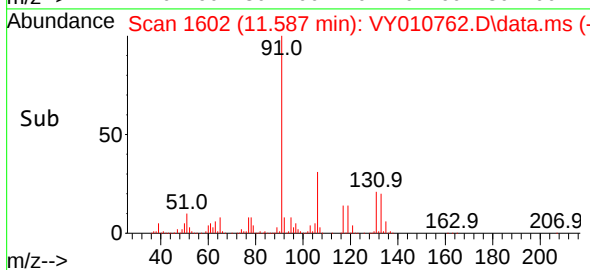
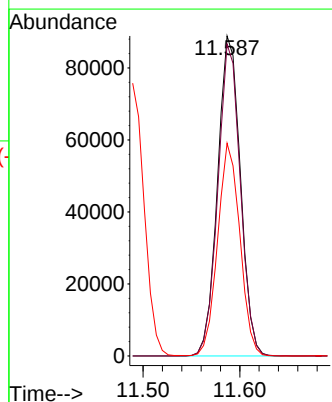
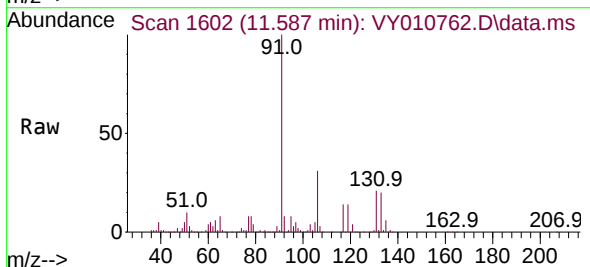
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

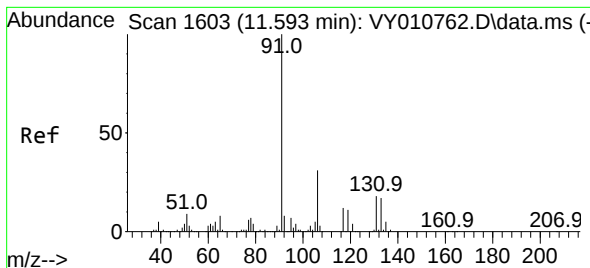
Tgt Ion:112 Resp: 393402
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.765 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion:131 Resp: 145407
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 51.509 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

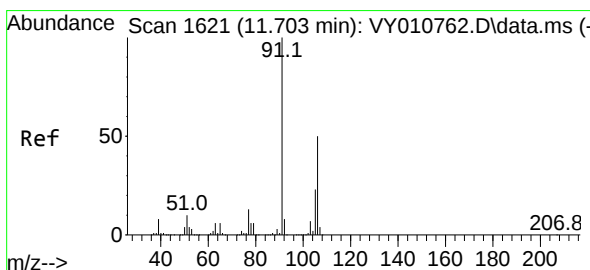
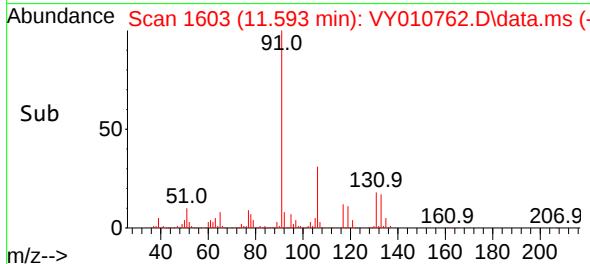
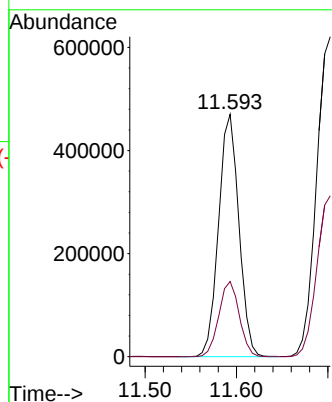
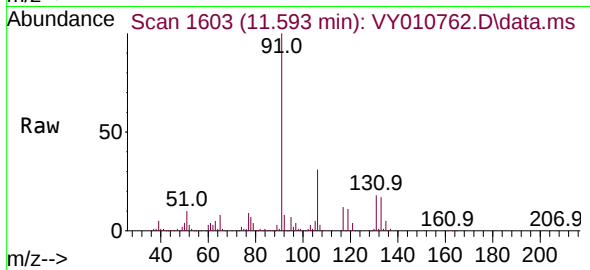
VSTDICCC050

Tgt Ion: 91 Resp: 726420

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 102.890 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010762.D

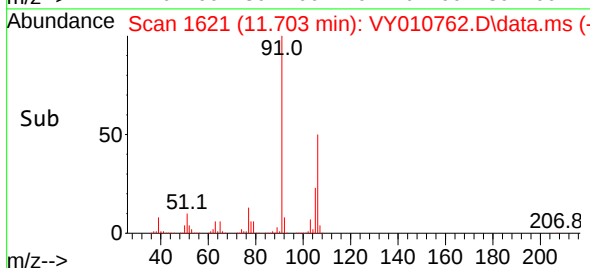
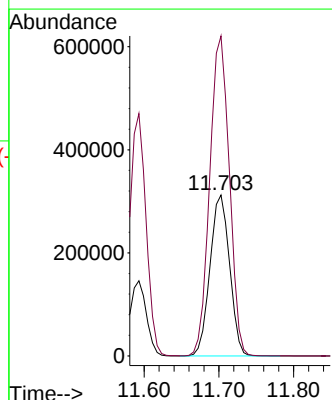
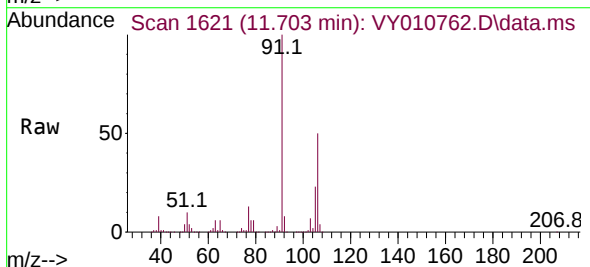
Acq: 03 Oct 2022 12:56

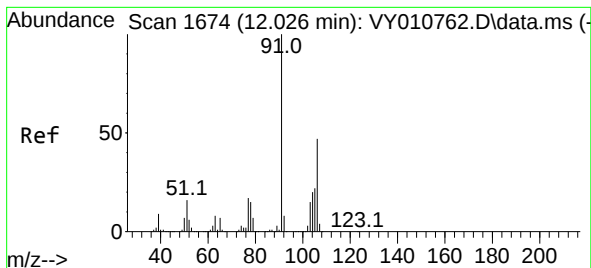
Tgt Ion:106 Resp: 567877

Ion Ratio Lower Upper

106 100

91 199.4 166.6 249.8





#69

o-Xylene

Concen: 51.586 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

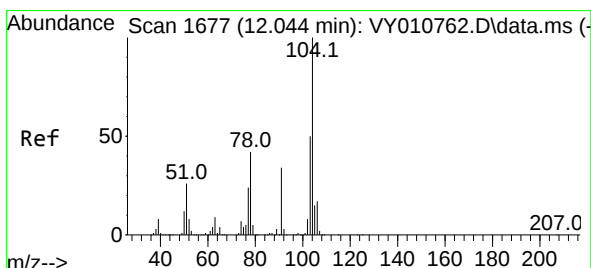
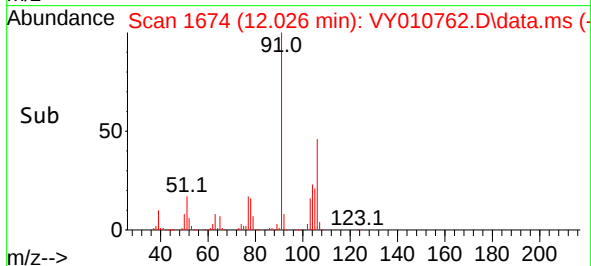
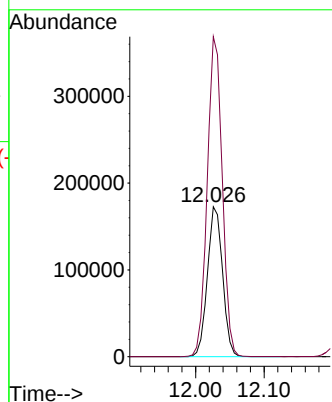
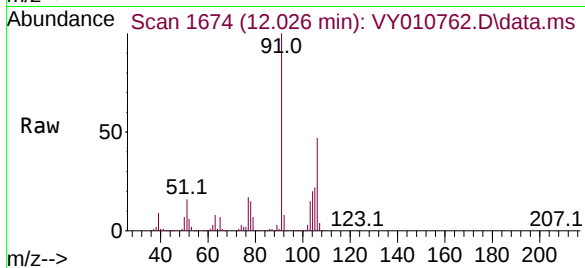
VSTDICCC050

Tgt Ion:106 Resp: 266194

Ion Ratio Lower Upper

106 100

91 211.8 110.3 331.0



#70

Styrene

Concen: 52.130 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

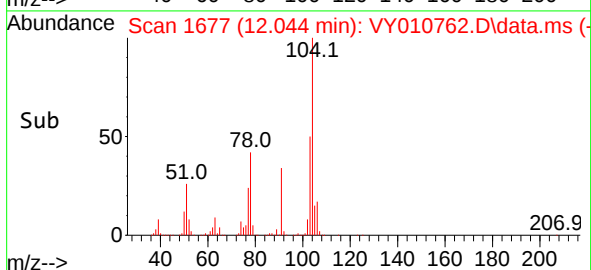
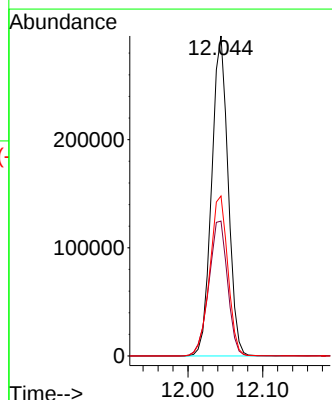
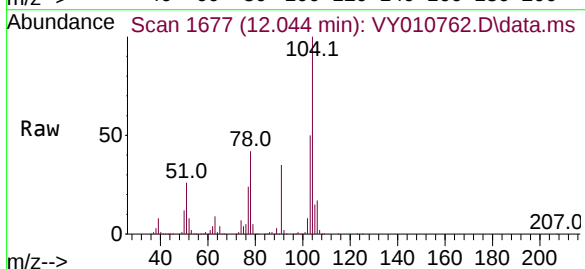
Tgt Ion:104 Resp: 453361

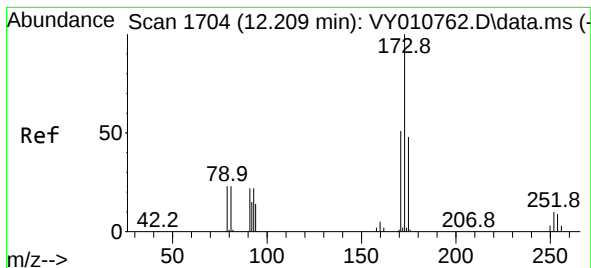
Ion Ratio Lower Upper

104 100

78 47.8 42.4 63.6

103 55.1 44.4 66.6





#71

Bromoform

Concen: 50.649 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

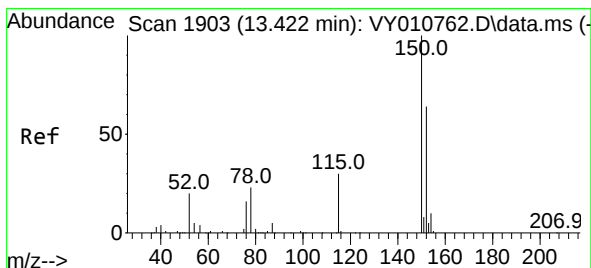
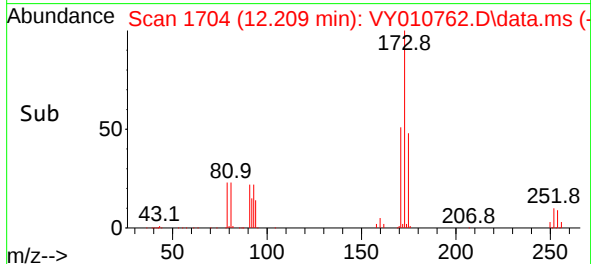
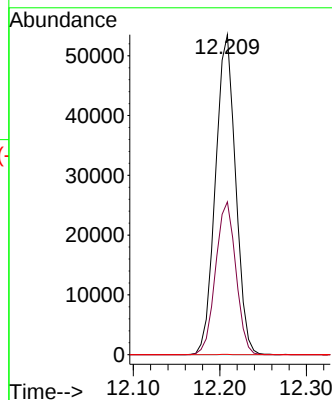
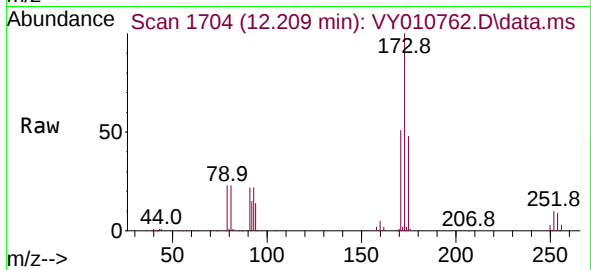
Tgt Ion:173 Resp: 86355

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

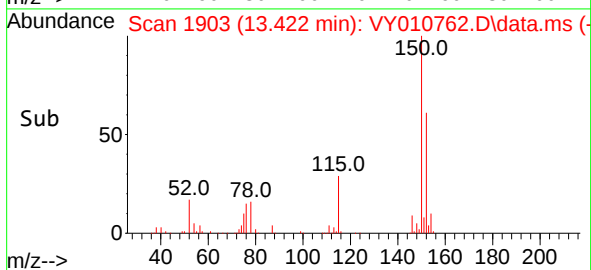
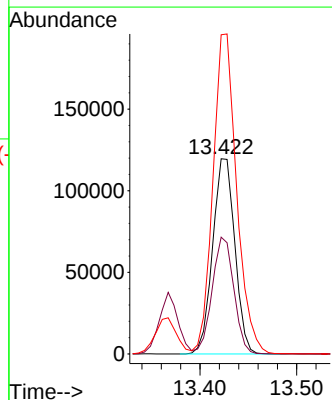
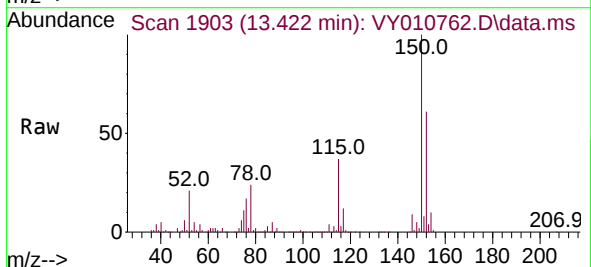
Tgt Ion:152 Resp: 190543

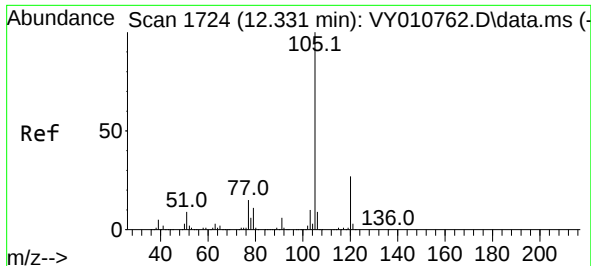
Ion Ratio Lower Upper

152 100

115 58.6 28.2 84.7

150 175.0 0.0 347.6

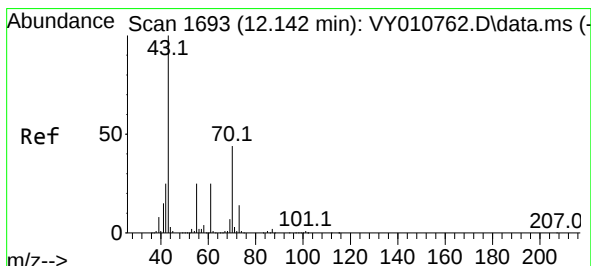
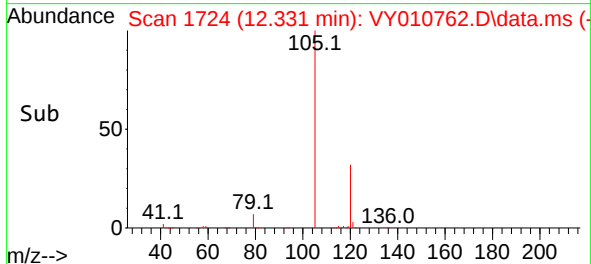
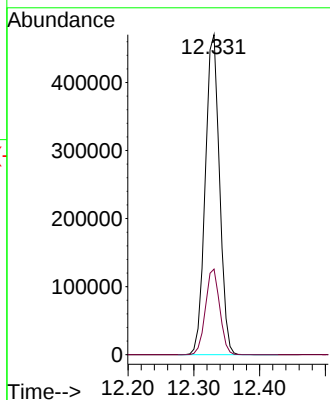
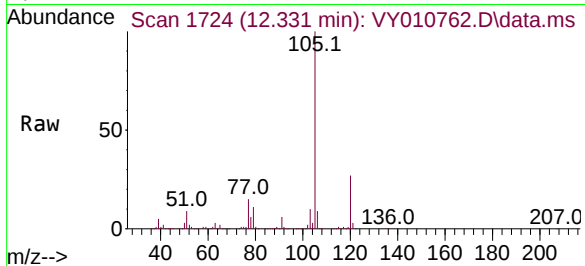




#73
Isopropylbenzene
Concen: 50.569 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

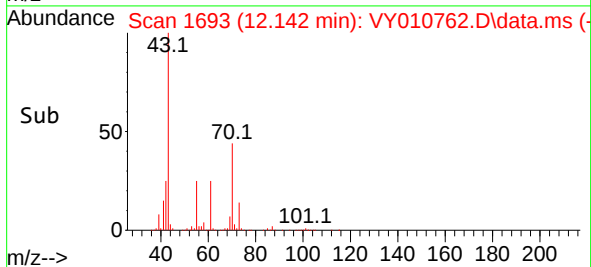
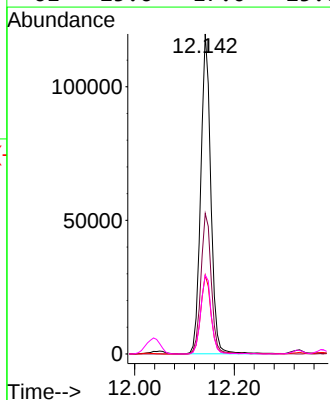
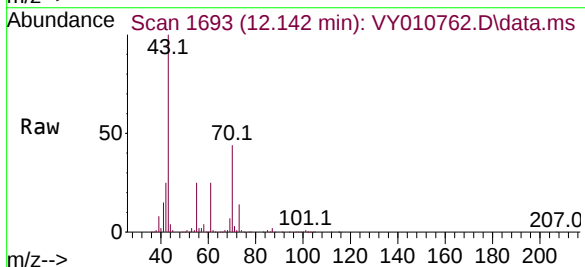
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

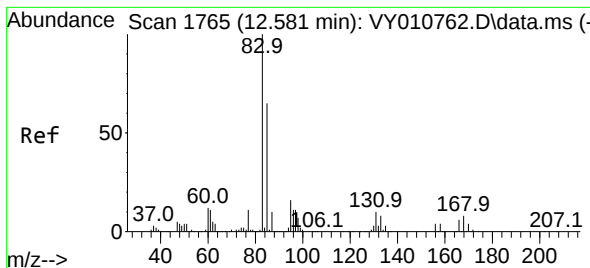
Tgt Ion:105 Resp: 708360
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 51.979 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 43 Resp: 167341
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 25.3 17.3 25.9
61 25.6 17.0 25.6#

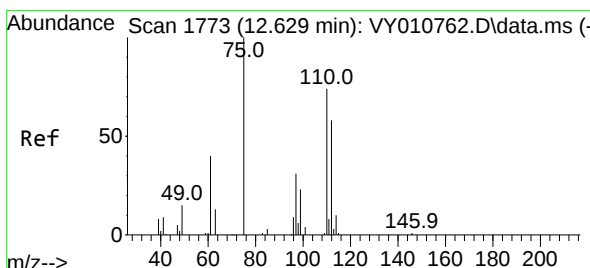
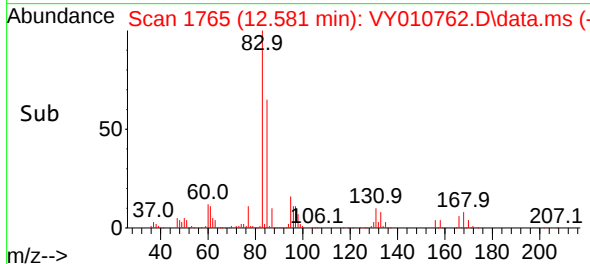
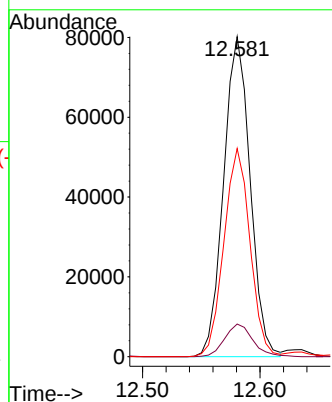
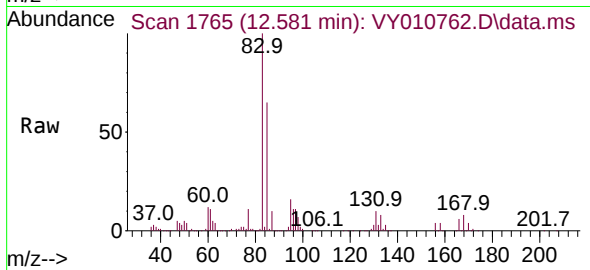




#75
1,1,2,2-Tetrachloroethane
Concen: 48.101 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

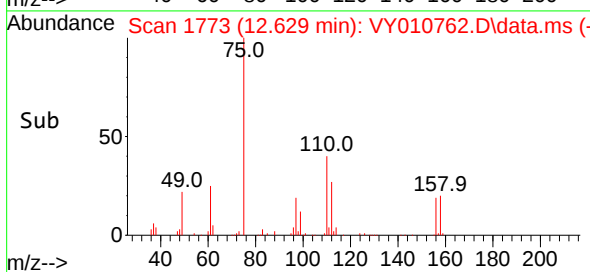
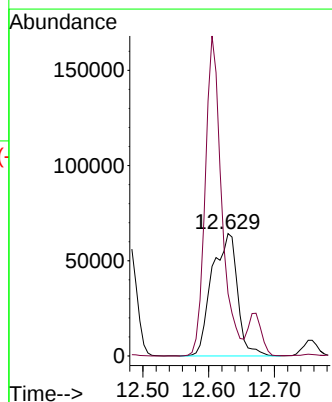
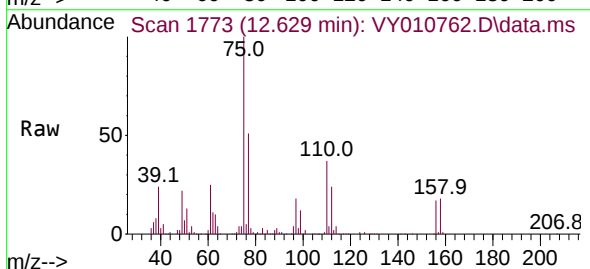
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

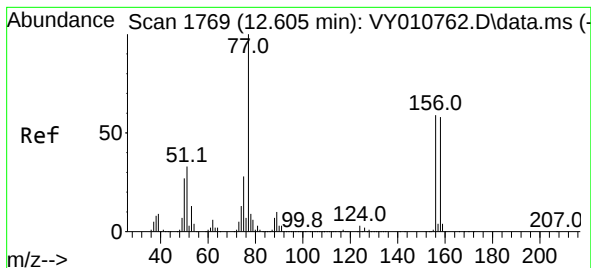
Tgt Ion: 83 Resp: 125886
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.762 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 75 Resp: 173795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.513 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

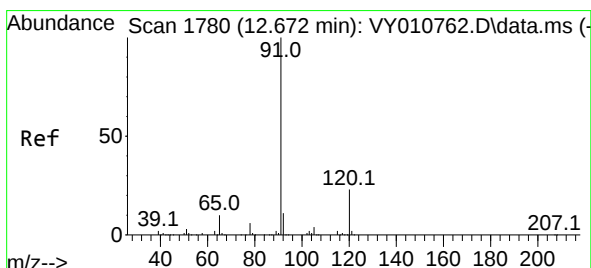
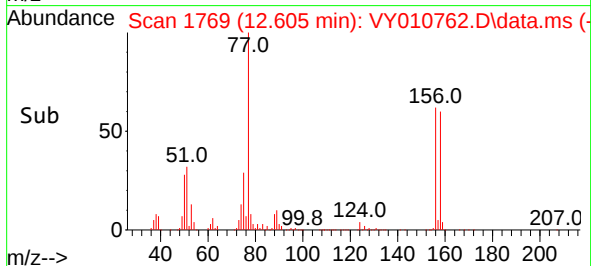
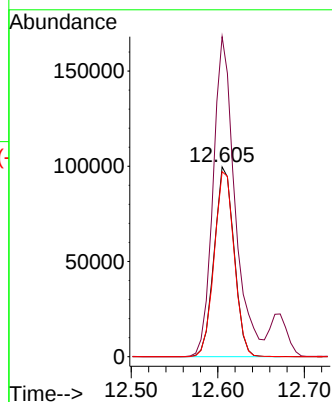
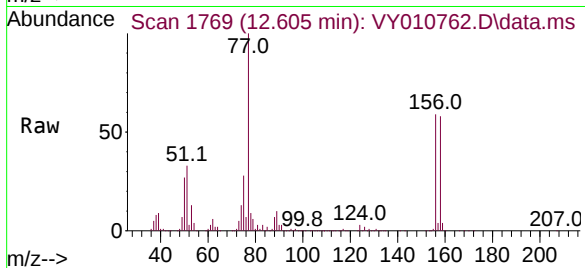
Tgt Ion:156 Resp: 159105

Ion Ratio Lower Upper

156 100

77 185.6 95.5 286.4

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 50.905 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010762.D

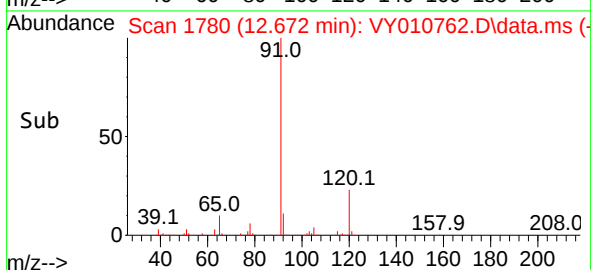
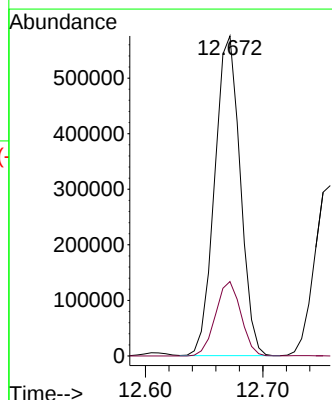
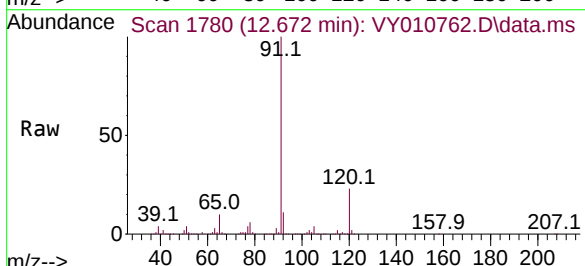
Acq: 03 Oct 2022 12:56

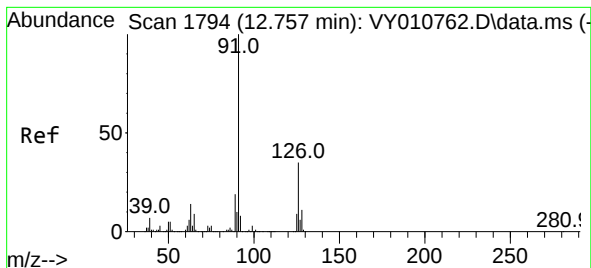
Tgt Ion: 91 Resp: 868421

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

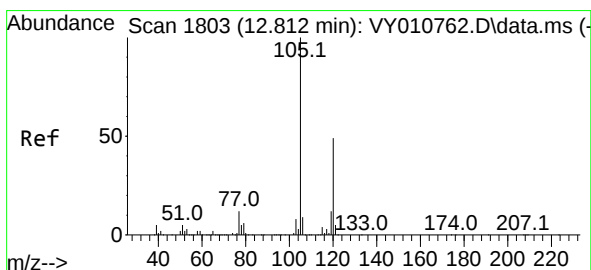
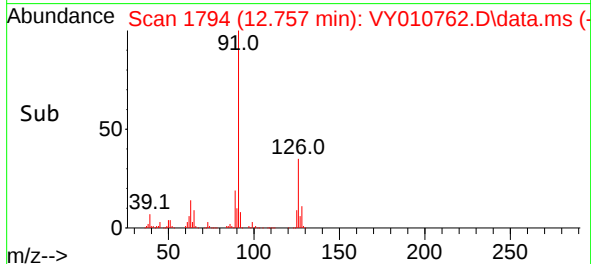
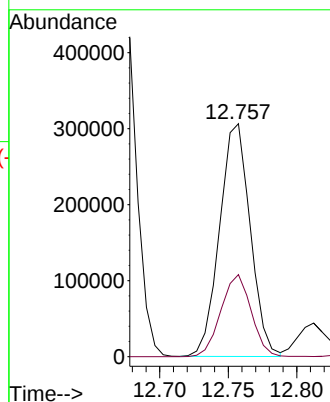
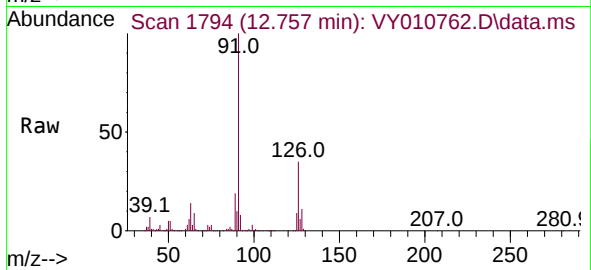




#79
2-Chlorotoluene
Concen: 50.047 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

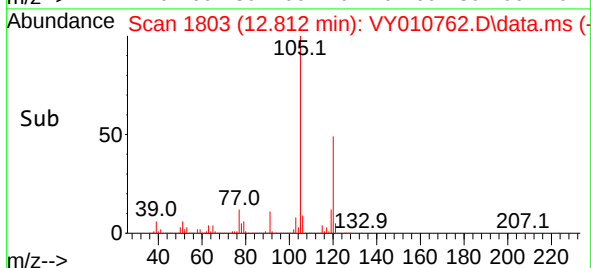
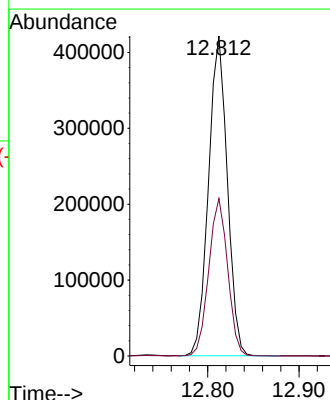
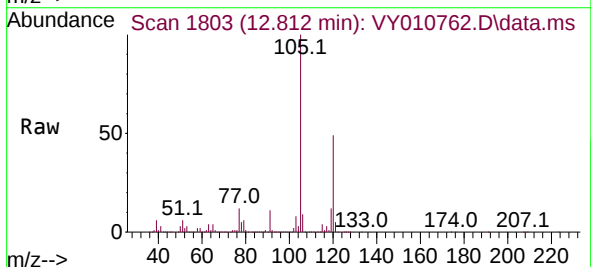
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

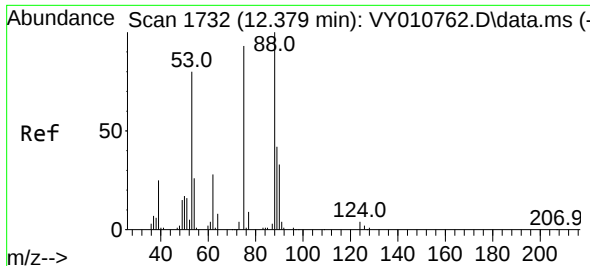
Tgt Ion: 91 Resp: 477679
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.672 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 105 Resp: 600351
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

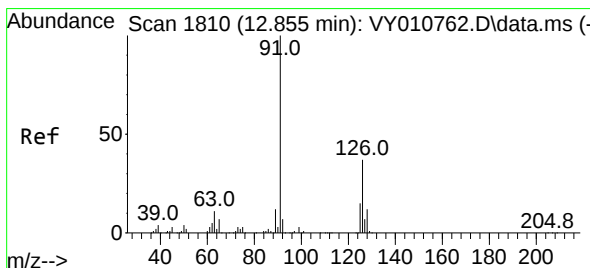
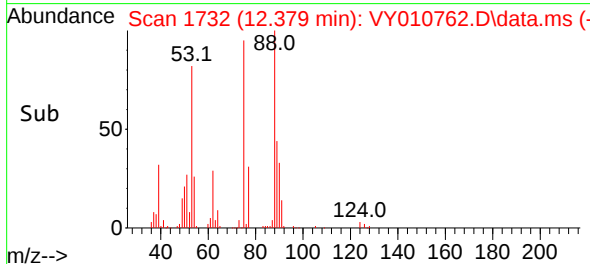
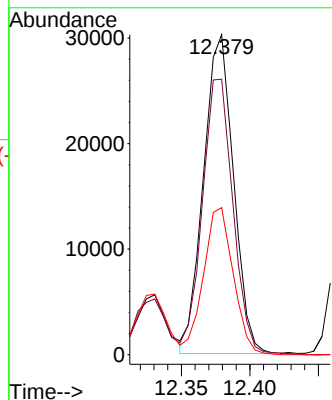
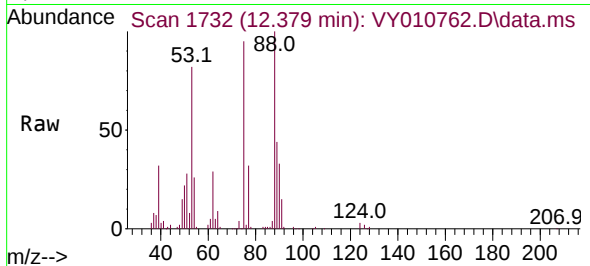




#81
trans-1,4-Dichloro-2-butene
Concen: 49.843 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

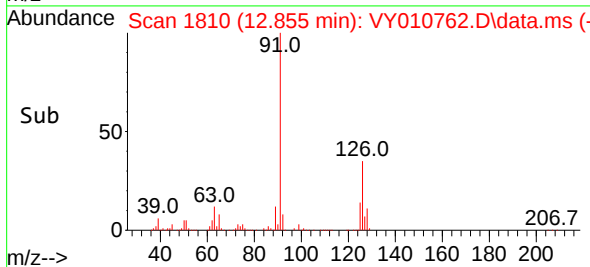
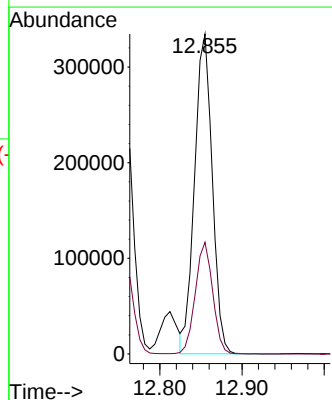
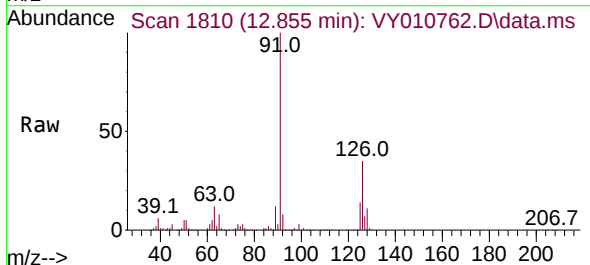
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

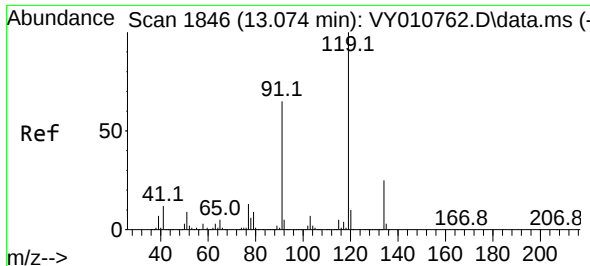
Tgt Ion: 75 Resp: 46042
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.022 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 91 Resp: 499239
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

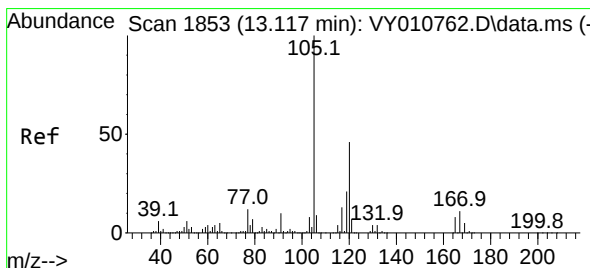
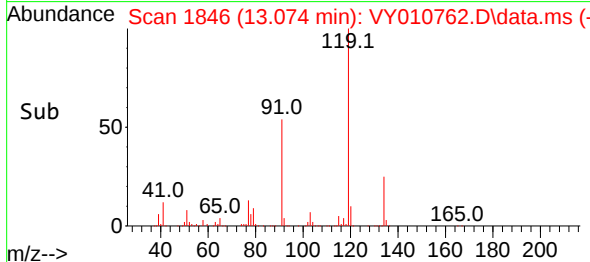
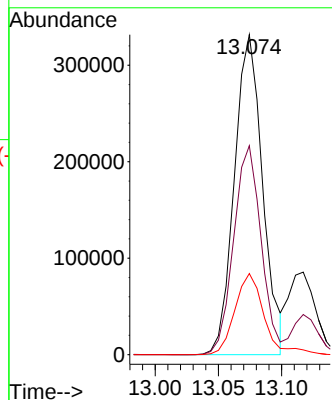
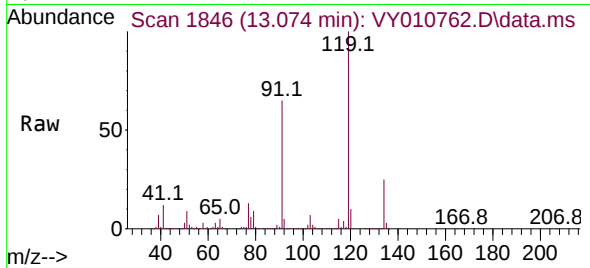




#83
tert-Butylbenzene
Concen: 51.099 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

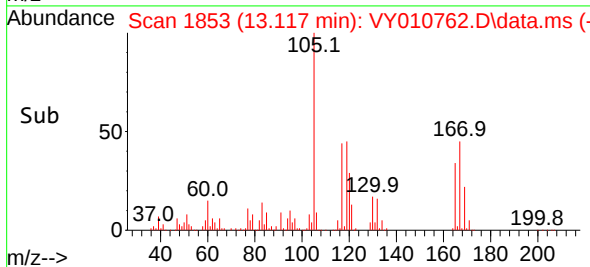
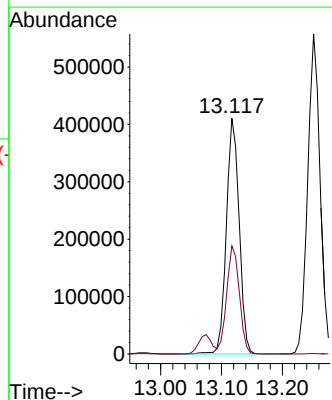
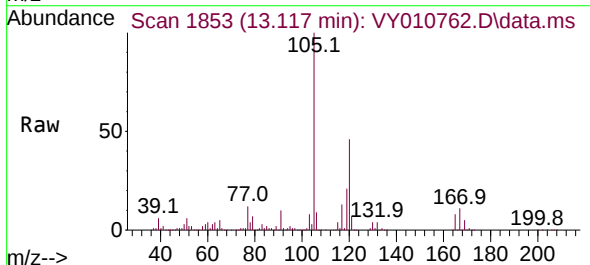
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

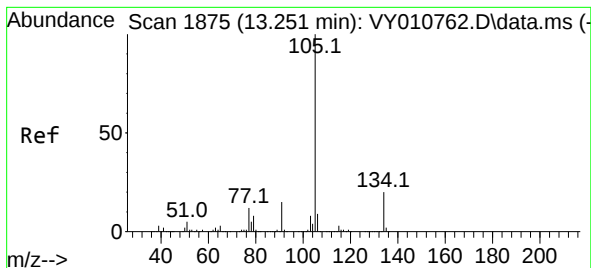
Tgt Ion:119 Resp: 516128
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.429 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion:105 Resp: 599065
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.519 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

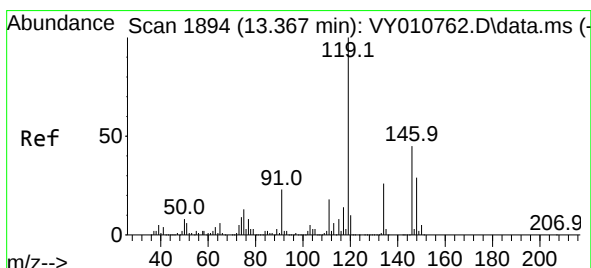
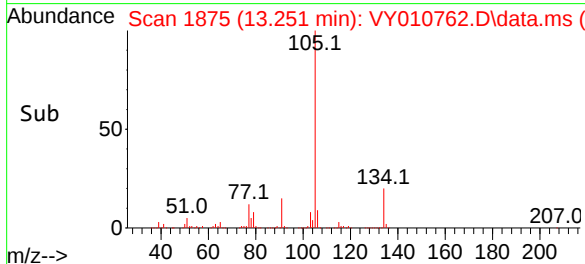
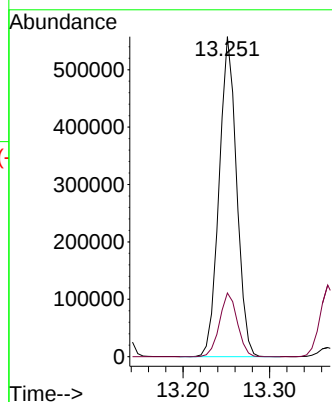
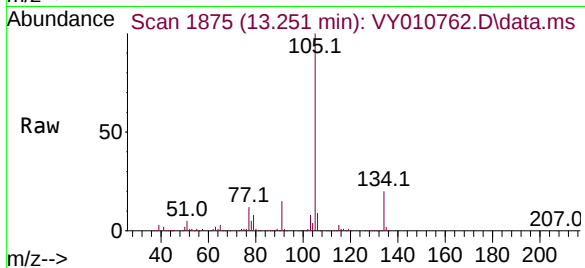
VSTDICCC050

Tgt Ion:105 Resp: 783315

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.689 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

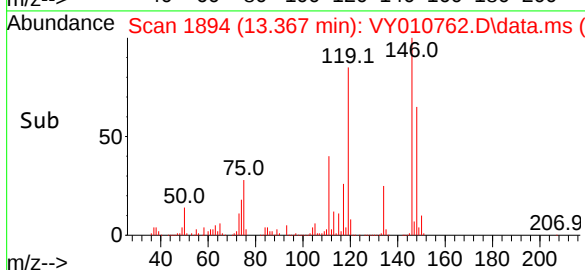
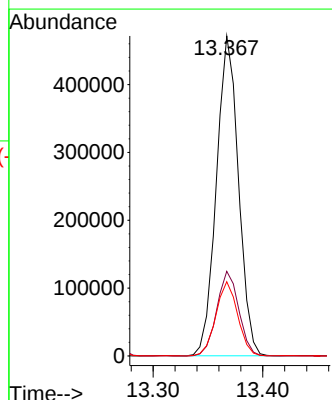
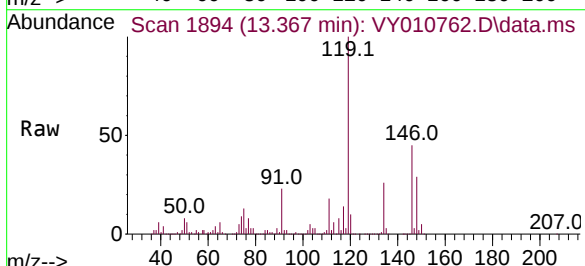
Tgt Ion:119 Resp: 659355

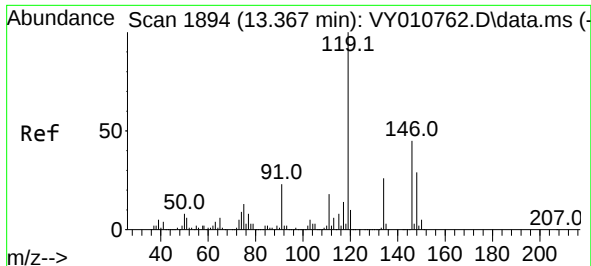
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.9 12.4 37.2

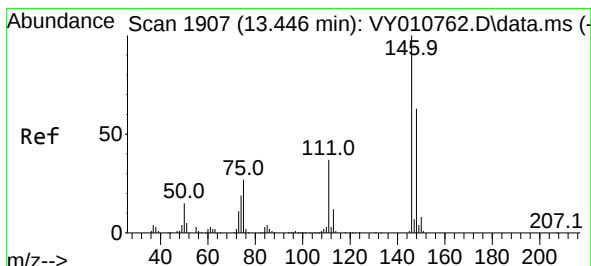
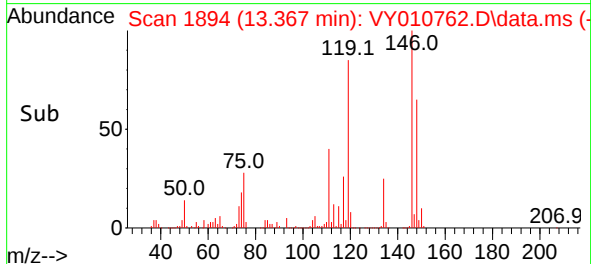
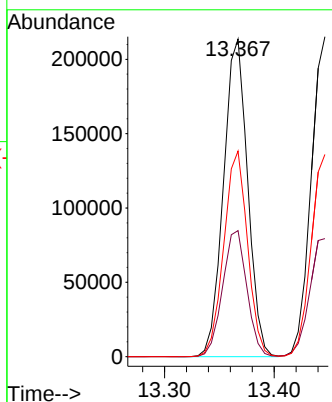
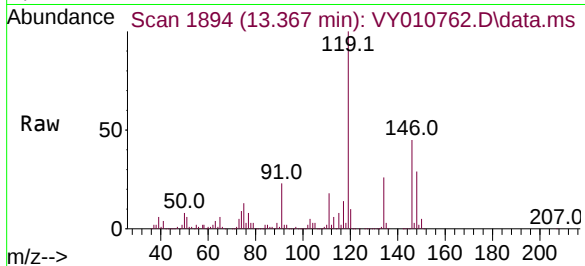




#87
1,3-Dichlorobenzene
Concen: 50.118 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

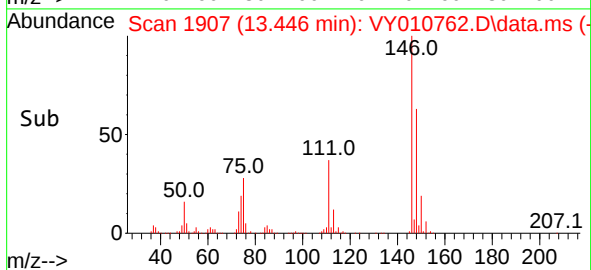
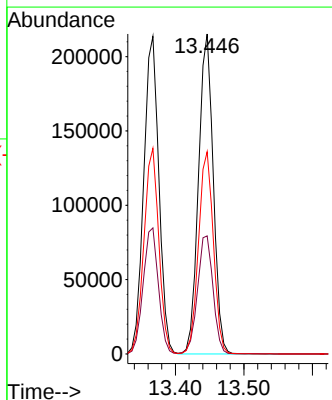
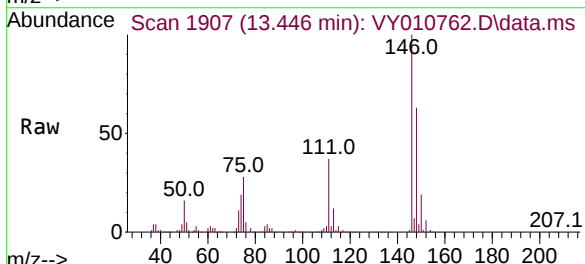
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

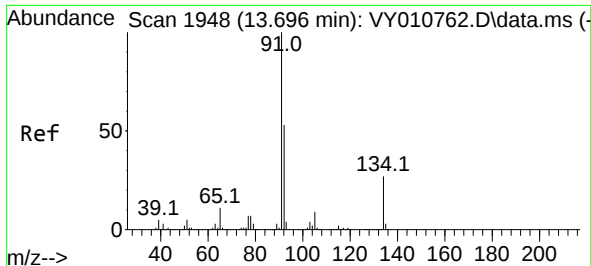
Tgt Ion:146 Resp: 326880
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.002 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion:146 Resp: 322925
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.7 32.6 97.8

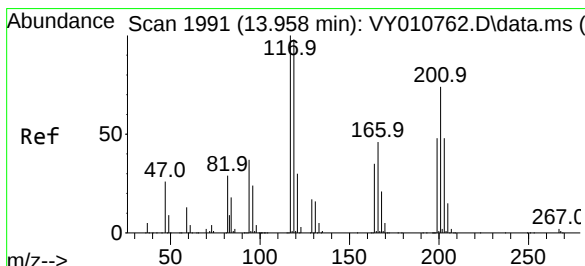
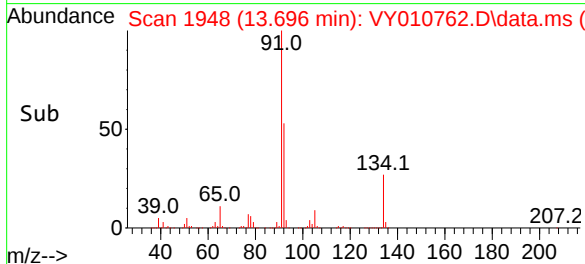
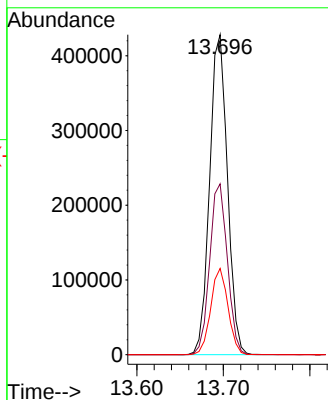
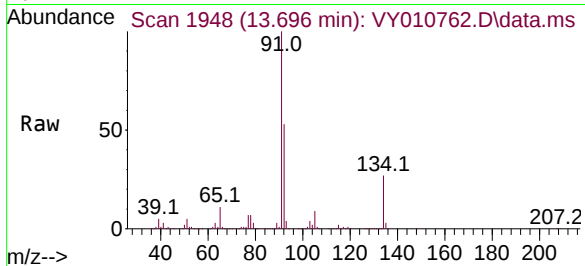




#89
n-Butylbenzene
Concen: 52.031 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

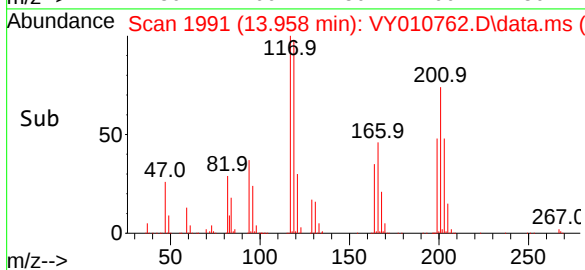
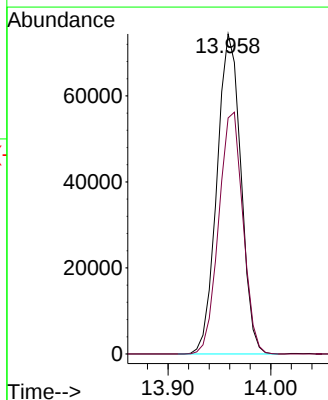
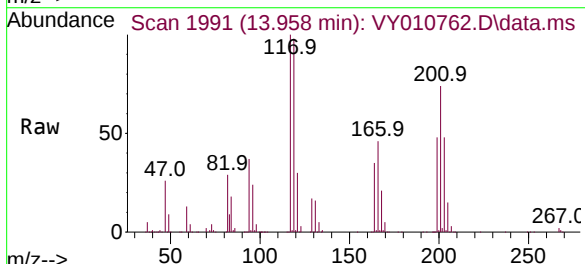
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

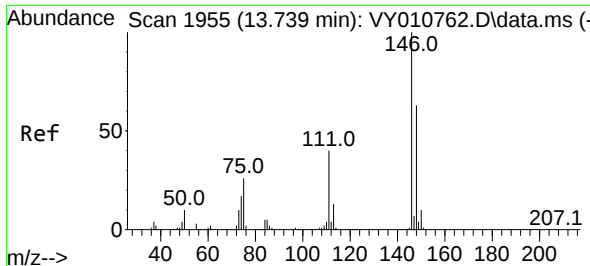
Tgt Ion: 91 Resp: 610774
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 49.311 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010762.D
Acq: 03 Oct 2022 12:56

Tgt Ion: 117 Resp: 120318
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.110 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

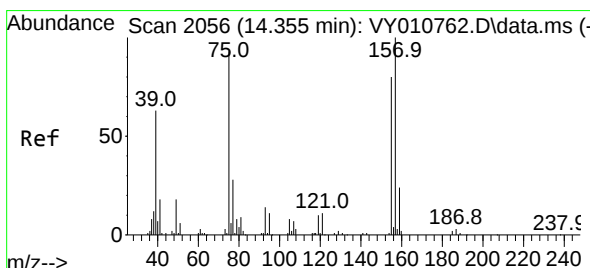
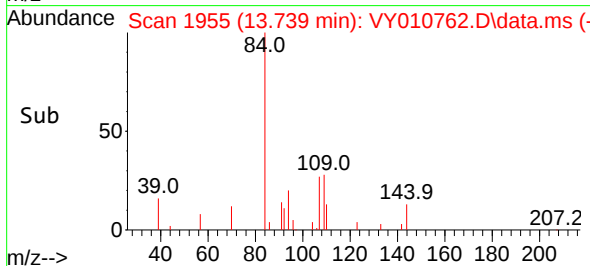
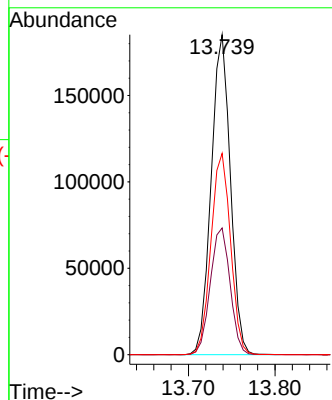
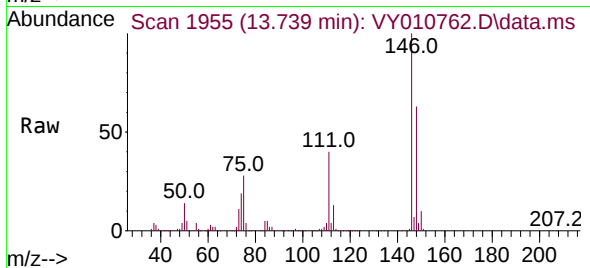
Tgt Ion:146 Resp: 284865

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.415 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

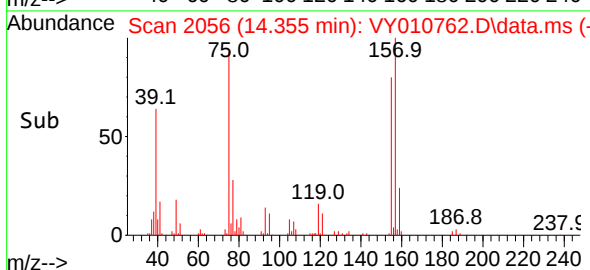
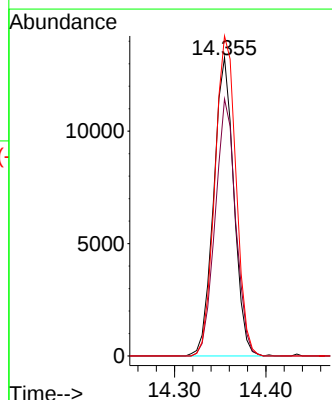
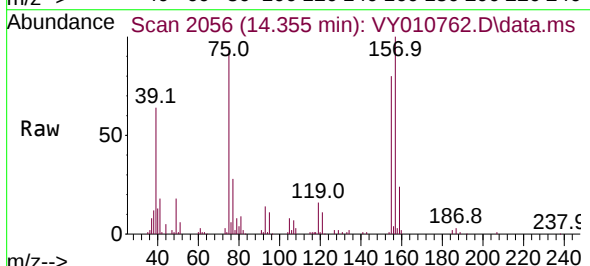
Tgt Ion: 75 Resp: 20375

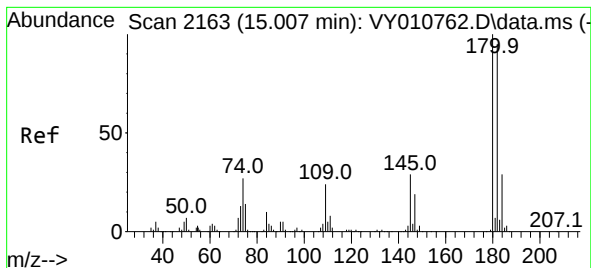
Ion Ratio Lower Upper

75 100

155 87.2 38.0 113.9

157 112.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.666 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

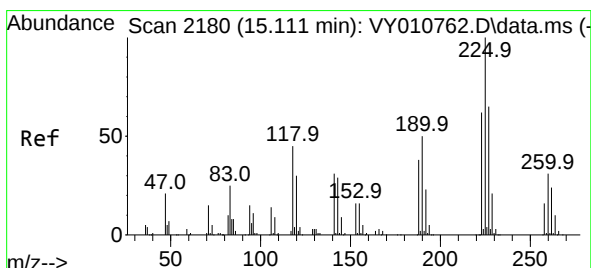
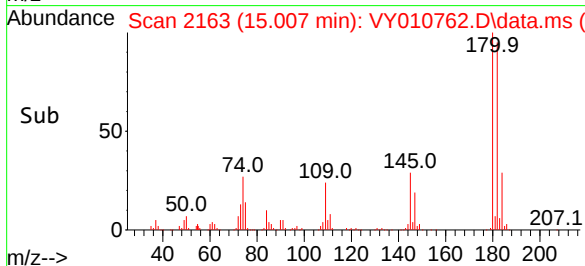
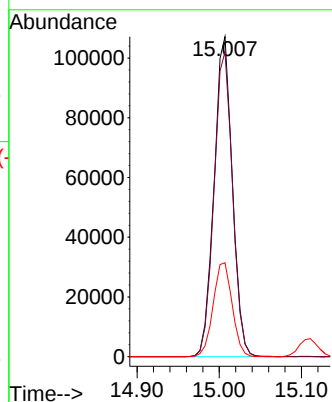
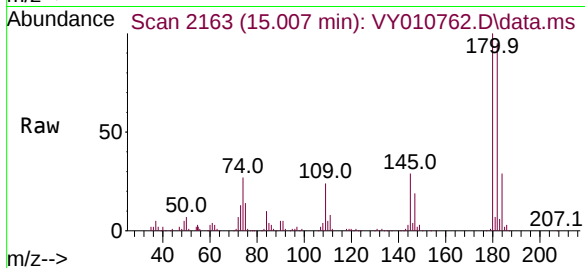
Tgt Ion:180 Resp: 165664

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.472 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

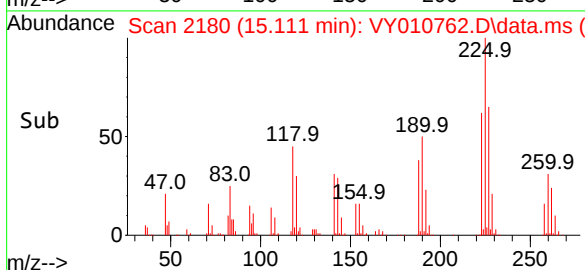
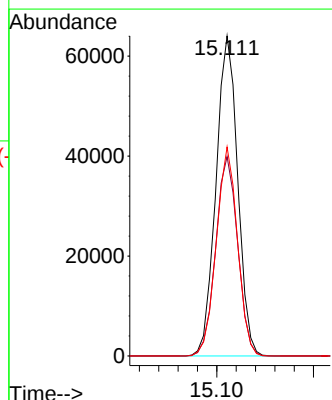
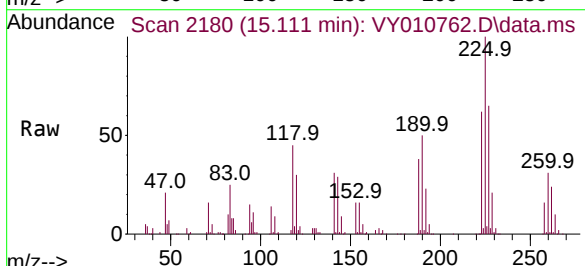
Tgt Ion:225 Resp: 99687

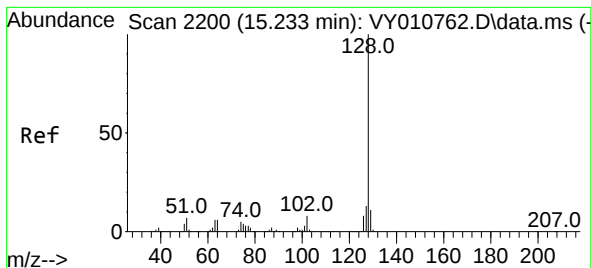
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 50.862 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

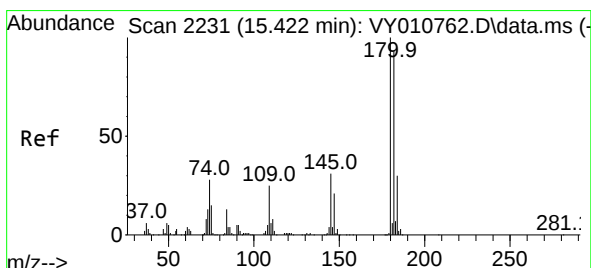
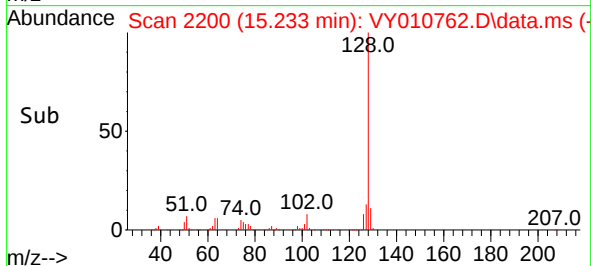
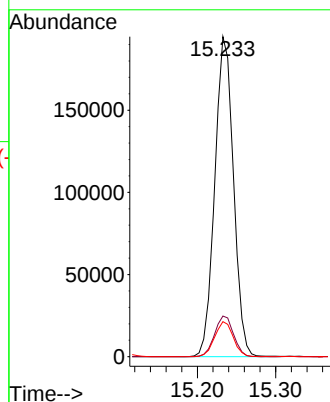
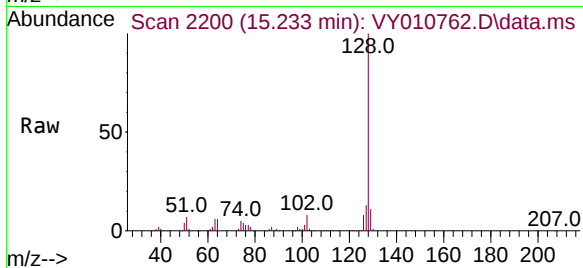
Tgt Ion:128 Resp: 323343

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.986 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010762.D

Acq: 03 Oct 2022 12:56

Tgt Ion:180 Resp: 142130

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 31.5 15.3 45.9

