

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010552.D
 Acq On : 19 Sep 2022 14:09
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 20 00:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	294552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	462882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	419668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	213046	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	454761	161.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 322.840%#	
35) Dibromofluoromethane	7.710	113	428001	144.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 289.760%#	
50) Toluene-d8	10.173	98	1717866	170.733	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 341.460%#	
62) 4-Bromofluorobenzene	12.477	95	596335	135.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 271.860%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	186176	113.343	ug/l	99
3) Chloromethane	2.107	50	284091	123.460	ug/l	96
4) Vinyl Chloride	2.241	62	376719	130.412	ug/l	98
5) Bromomethane	2.619	94	247565	120.199	ug/l	97
6) Chloroethane	2.778	64	274395	132.242	ug/l	99
7) Trichlorofluoromethane	3.107	101	531153	137.237	ug/l	94
8) Diethyl Ether	3.521	74	190759	143.749	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	320905	137.767	ug/l	96
10) Methyl Iodide	4.076	142	384209	142.781	ug/l	91
11) Tert butyl alcohol	4.954	59	185421	648.090	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	280492	134.856	ug/l	86
13) Acrolein	3.723	56	92809	708.153	ug/l	98
14) Allyl chloride	4.466	41	452820	144.405	ug/l #	94
15) Acrylonitrile	5.155	53	518633	752.996	ug/l	98
16) Acetone	3.942	43	403596	702.487	ug/l #	88
17) Carbon Disulfide	4.180	76	572882	123.447	ug/l	99
18) Methyl Acetate	4.466	43	241795	129.732	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	988042	152.366	ug/l	95
20) Methylene Chloride	4.704	84	387808	83.912	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	321212	137.235	ug/l	86
22) Diisopropyl ether	6.112	45	1149564	155.302	ug/l #	91
23) Vinyl Acetate	6.051	43	3628187	829.726	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	639760	144.006	ug/l	98
25) 2-Butanone	6.978	43	673950	749.963	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	599791	140.398	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	422500	144.890	ug/l	88
28) Bromochloromethane	7.326	49	337844	190.756	ug/l #	81
29) Tetrahydrofuran	7.338	42	423034	766.441	ug/l #	83
30) Chloroform	7.496	83	696022	144.812	ug/l	100
31) Cyclohexane	7.777	56	457410	125.867	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	616178	144.046	ug/l	96
36) 1,1-Dichloropropene	7.911	75	461918	140.336	ug/l	97
37) Ethyl Acetate	7.070	43	292760	153.988	ug/l #	93
38) Carbon Tetrachloride	7.893	117	545748	144.200	ug/l	99
39) Methylcyclohexane	9.179	83	536445	139.246	ug/l	90
40) Benzene	8.155	78	1406834	143.371	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	406212	367.457	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	445267	147.362	ug/l	93
43) Isopropyl Acetate	8.265	43	558515	160.266	ug/l #	91
44) Trichloroethene	8.935	130	401259	142.850	ug/l	100
45) 1,2-Dichloropropane	9.209	63	373863	147.281	ug/l	96
46) Dibromomethane	9.301	93	220637	148.010	ug/l	98
47) Bromodichloromethane	9.490	83	555614	150.950	ug/l	99
48) Methyl methacrylate	9.289	41	250656	162.936	ug/l #	84
49) 1,4-Dioxane	9.295	88	65625	2993.762	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	1578035	802.041	ug/l	89
52) Toluene	10.240	92	937876	146.078	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	577588	155.191	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	634338	152.873	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	329748	150.387	ug/l	98
56) Ethyl methacrylate	10.508	69	468704	165.005	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	545405	150.165	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	1290606	900.741	ug/l	95
59) 2-Hexanone	10.831	43	1099572	824.521	ug/l	88
60) Dibromochloromethane	10.984	129	415738	154.935	ug/l	100
61) 1,2-Dibromoethane	11.087	107	303225	147.716	ug/l	99
64) Tetrachloroethene	10.715	164	384694	137.223	ug/l	98
65) Chlorobenzene	11.514	112	1049535	144.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	424916	150.295	ug/l	98
67) Ethyl Benzene	11.587	91	1890509	148.355	ug/l	98
68) m/p-Xylenes	11.697	106	1479334	299.667	ug/l	94
69) o-Xylene	12.026	106	731274	151.938	ug/l	93
70) Styrene	12.038	104	1286594	157.359	ug/l	96
71) Bromoform	12.203	173	273686	155.897	ug/l #	99
73) Isopropylbenzene	12.325	105	1955755	148.538	ug/l	100
74) N-amyl acetate	12.142	43	553767	173.438	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	395294	147.332	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	534661	234.591	ug/l #	100
77) Bromobenzene	12.605	156	453850	144.871	ug/l	98
78) n-propylbenzene	12.666	91	2303060	146.848	ug/l	98
79) 2-Chlorotoluene	12.752	91	1321499	147.881	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	1631885	146.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	146706	160.418	ug/l	87
82) 4-Chlorotoluene	12.849	91	1374045	148.905	ug/l	99
83) tert-Butylbenzene	13.075	119	1487732	149.526	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1628948	147.385	ug/l	98
85) sec-Butylbenzene	13.251	105	2149638	147.521	ug/l	99
86) p-Isopropyltoluene	13.367	119	1841399	151.217	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	936053	147.210	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	914525	145.316	ug/l	98
89) n-Butylbenzene	13.690	91	1660056	148.504	ug/l	98
90) Hexachloroethane	13.959	117	338961	144.979	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	830714	146.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	65726	146.802	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	517758	149.843	ug/l	99
94) Hexachlorobutadiene	15.111	225	289388	137.794	ug/l	99
95) Naphthalene	15.233	128	1087143	156.147	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	447713	148.809	ug/l	99

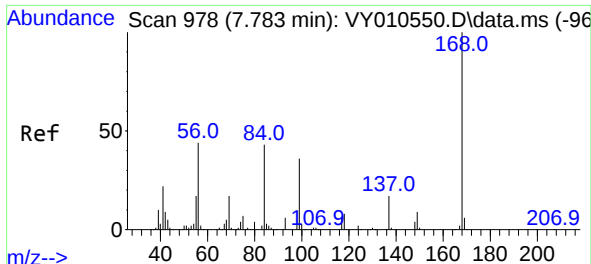
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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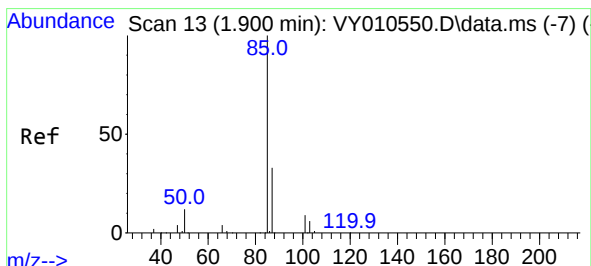
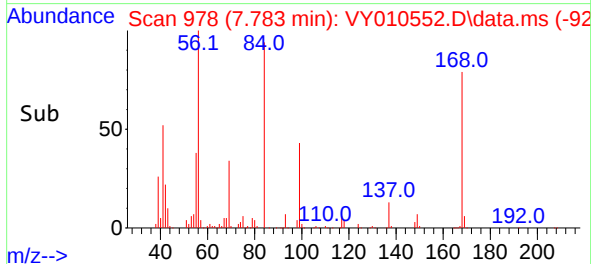
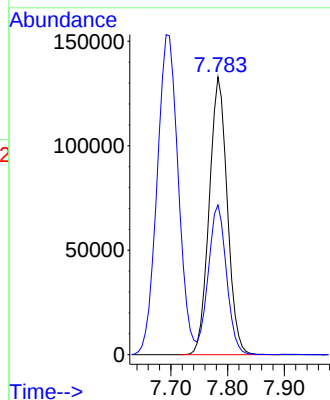
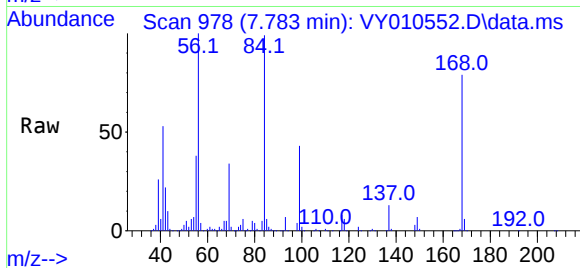
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010552.D
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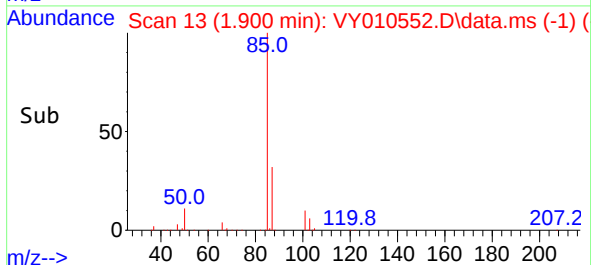
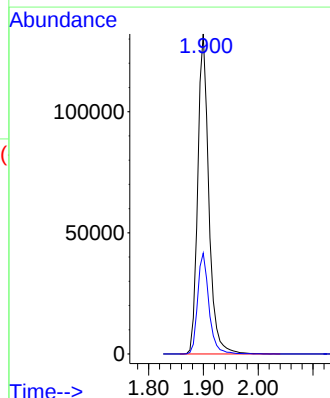
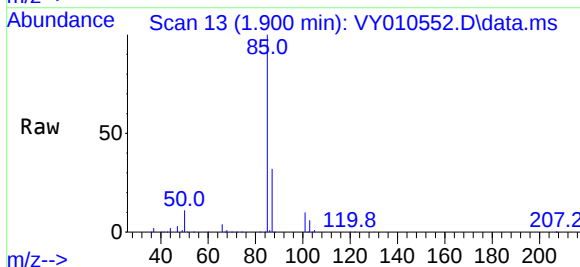
Instrument :
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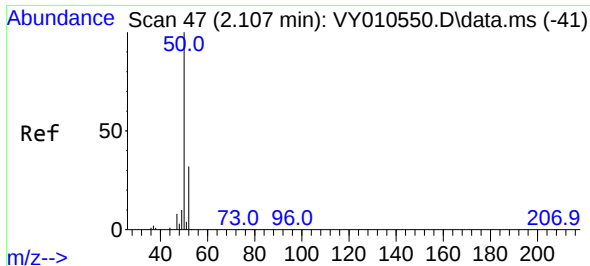
Tgt Ion:168 Resp: 294552
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 113.343 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 85 Resp: 186176
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

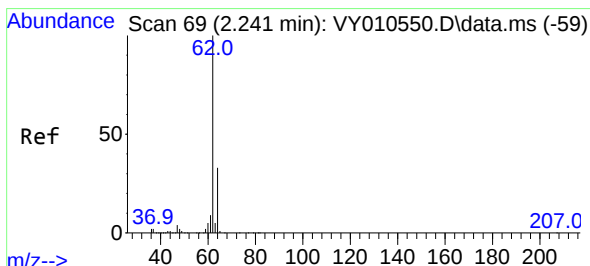
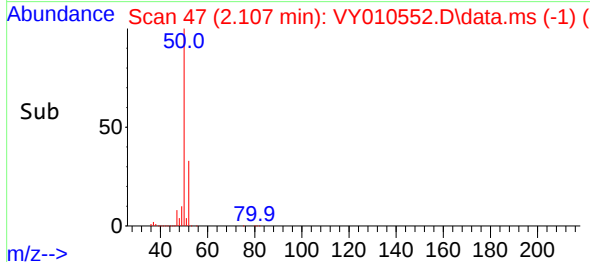
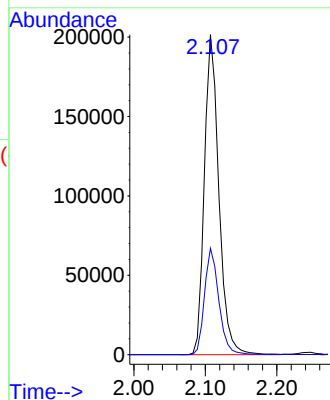
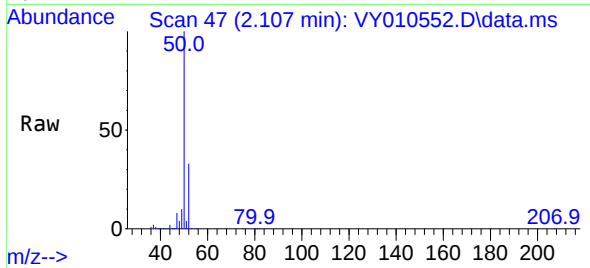




#3
Chloromethane
Concen: 123.460 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

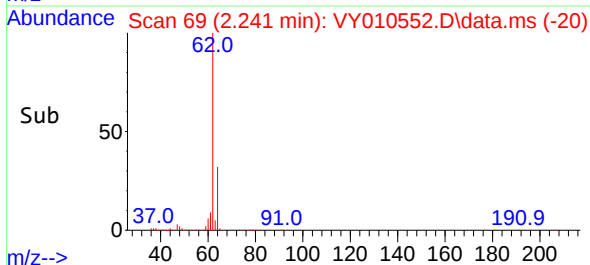
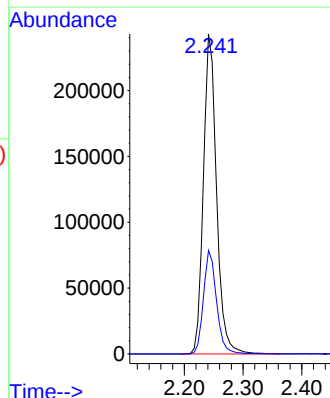
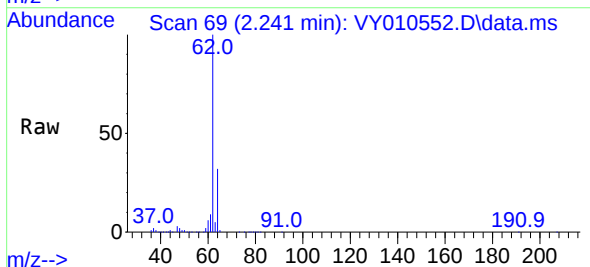
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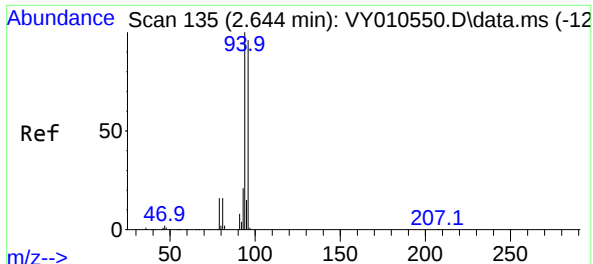
Tgt Ion: 50 Resp: 284091
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 130.412 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 62 Resp: 376719
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

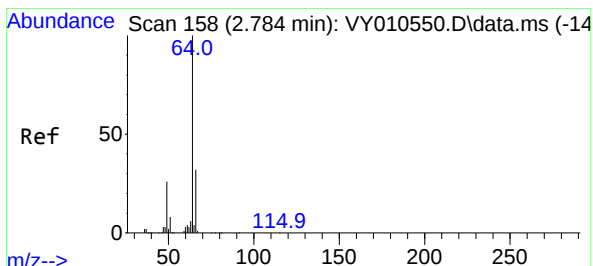
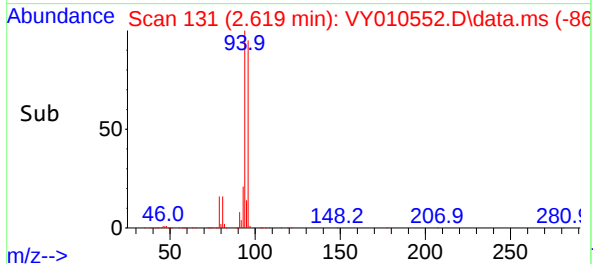
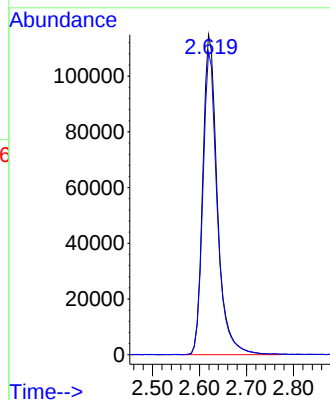
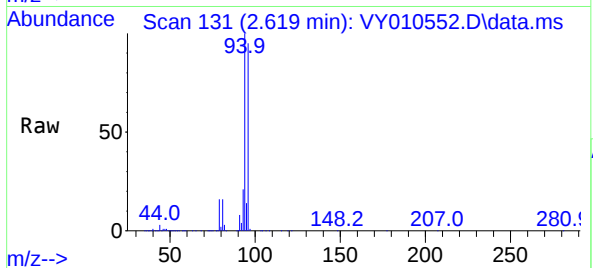




#5
Bromomethane
Concen: 120.199 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

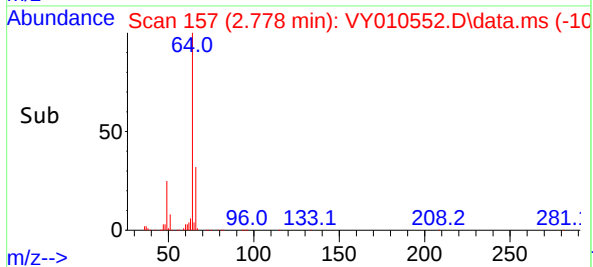
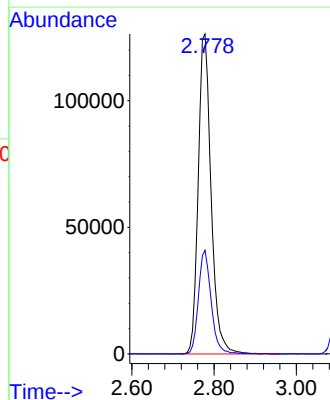
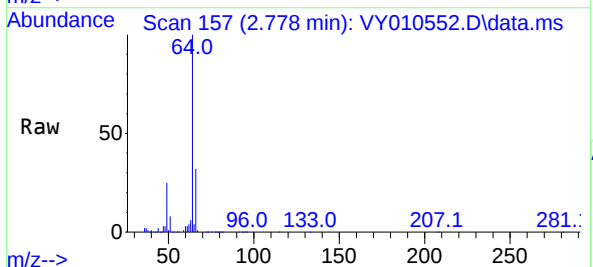
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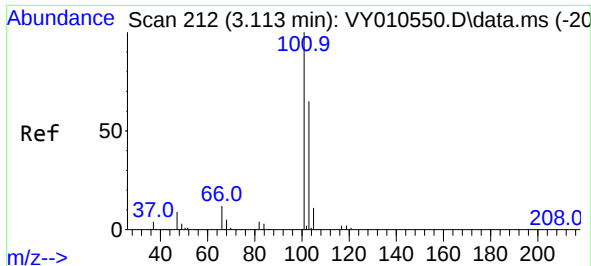
Tgt Ion: 94 Resp: 247565
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 132.242 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 64 Resp: 274395
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

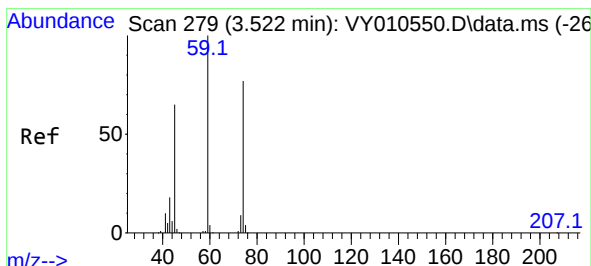
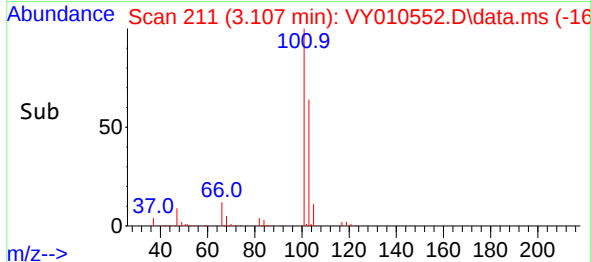
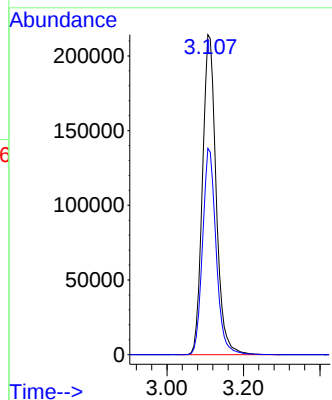
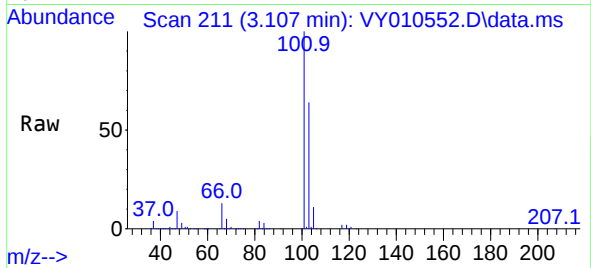




#7
Trichlorofluoromethane
Concen: 137.237 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

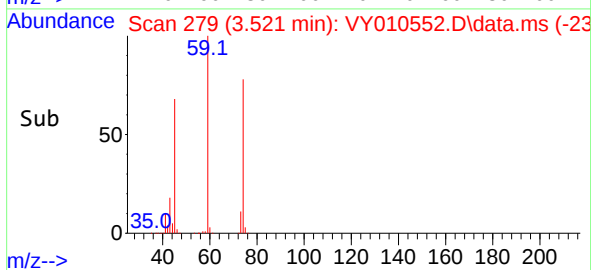
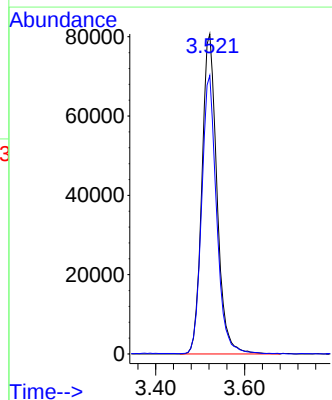
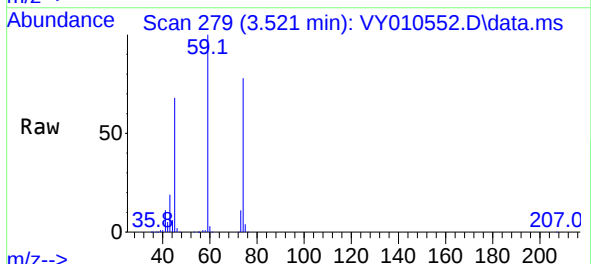
Instrument :
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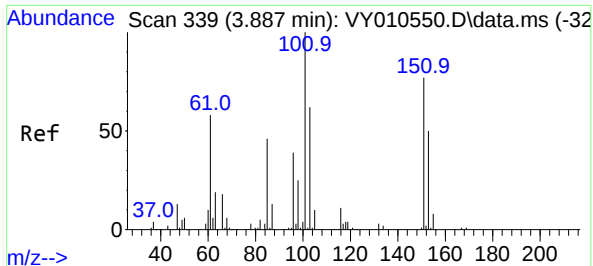
Tgt Ion:101 Resp: 531153
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 143.749 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 74 Resp: 190759
Ion Ratio Lower Upper
74 100
45 85.9 55.1 165.5



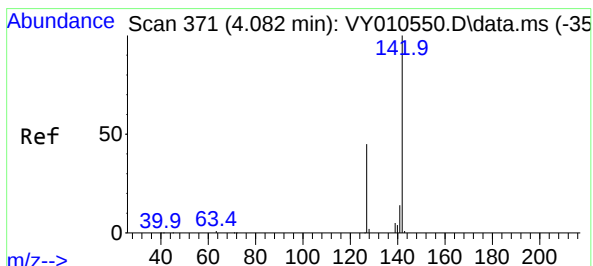
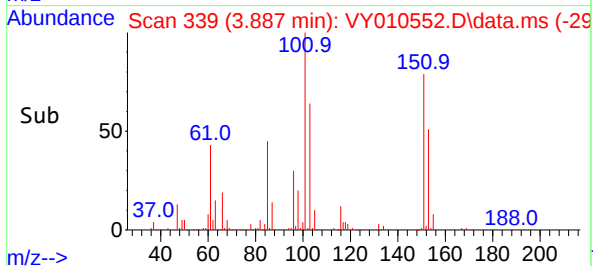
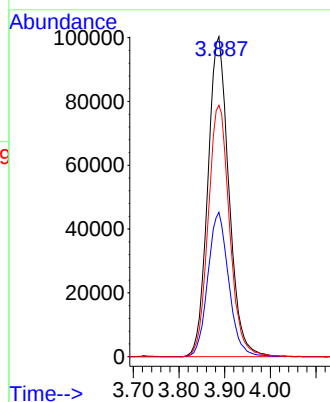
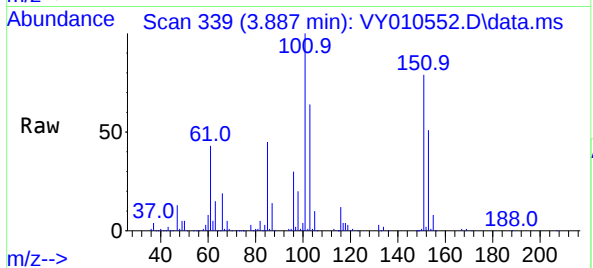


#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.767 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 320905

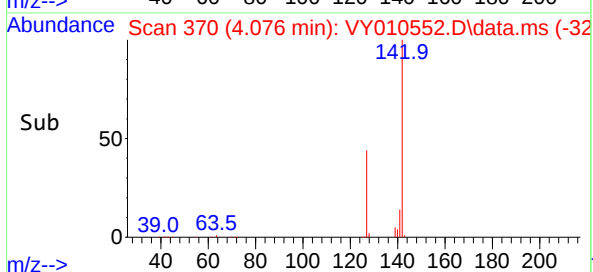
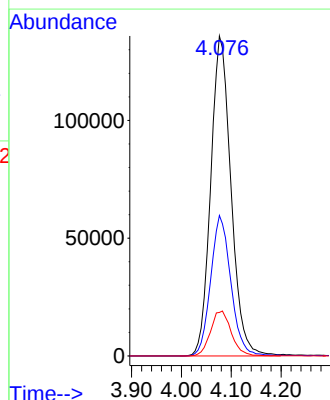
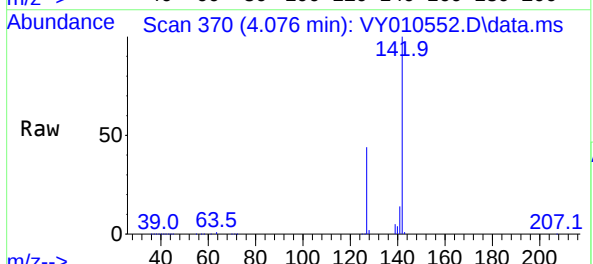
Ion	Ratio	Lower	Upper
101	100		
85	44.7	40.6	60.8
151	79.6	64.9	97.3

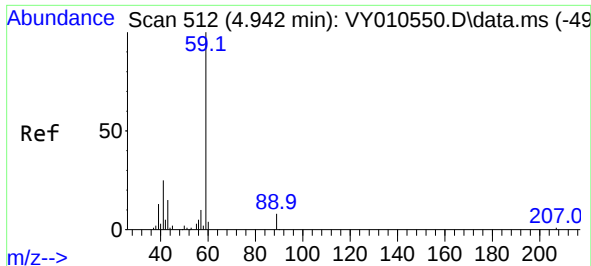


#10
Methyl Iodide
Concen: 142.781 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:142 Resp: 384209

Ion	Ratio	Lower	Upper
142	100		
127	43.8	41.5	62.3
141	14.4	11.9	17.9

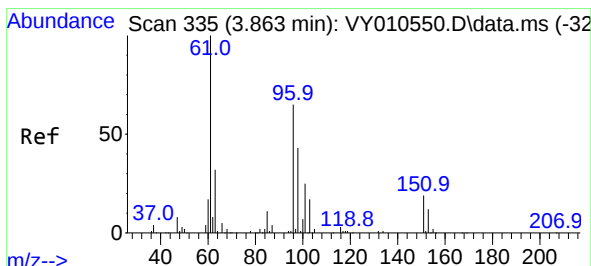
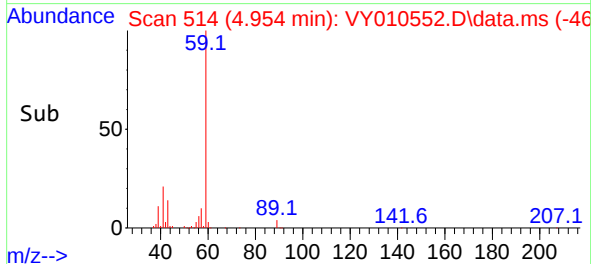
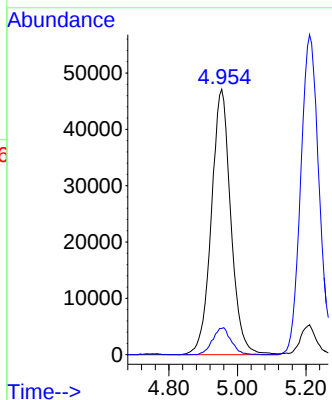
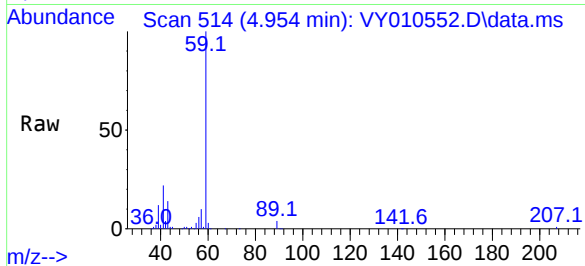




#11
Tert butyl alcohol
Concen: 648.090 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

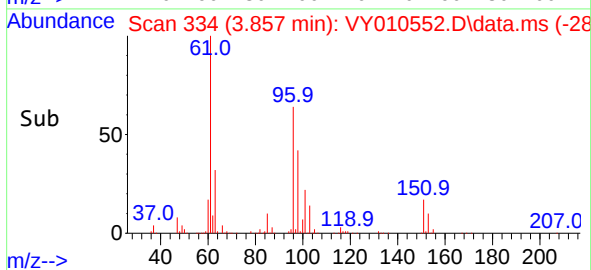
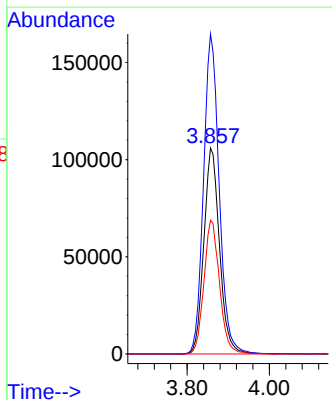
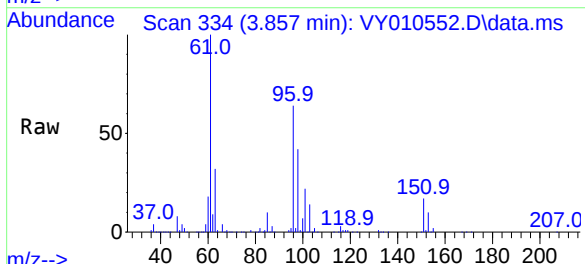
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

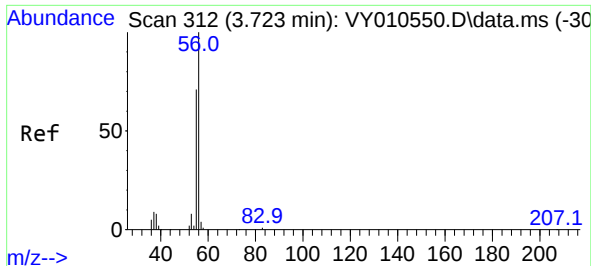
Tgt Ion: 59 Resp: 185421
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 134.856 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 96 Resp: 280492
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 64.9 52.5 78.7

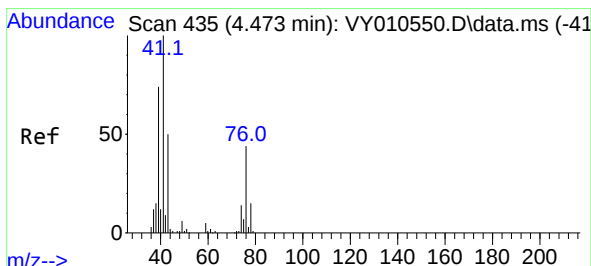
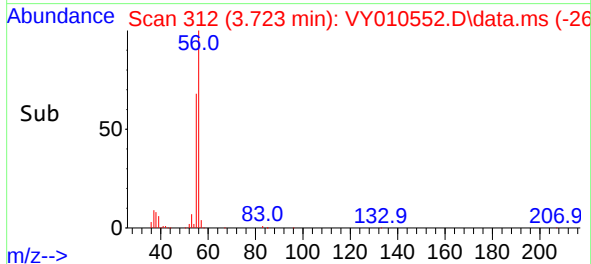
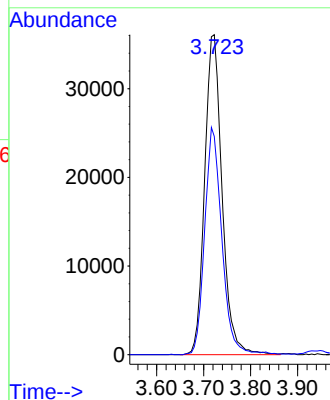
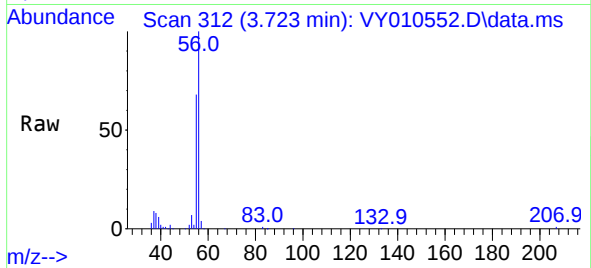




#13
Acrolein
Concen: 708.153 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

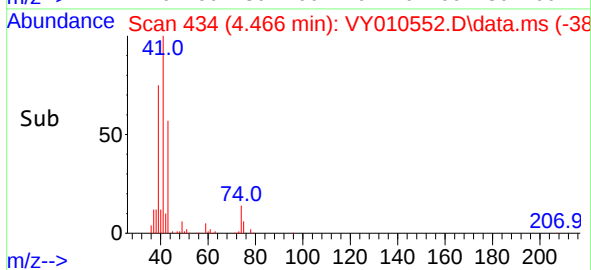
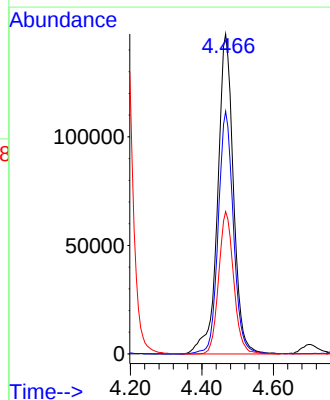
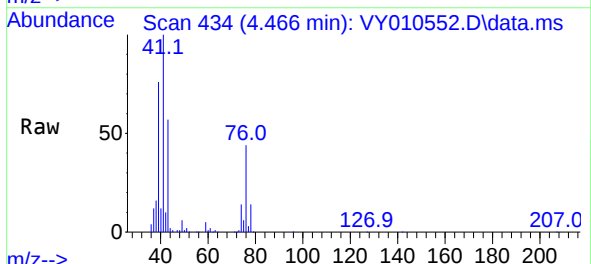
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

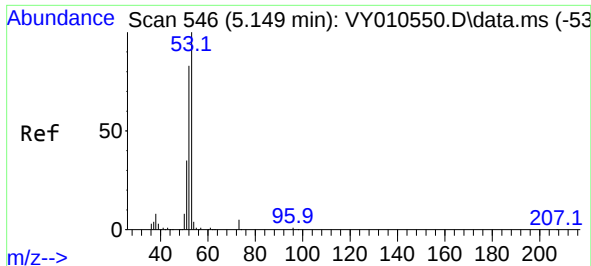
Tgt Ion: 56 Resp: 92809
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 144.405 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 41 Resp: 452820
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 42.0 25.1 37.7

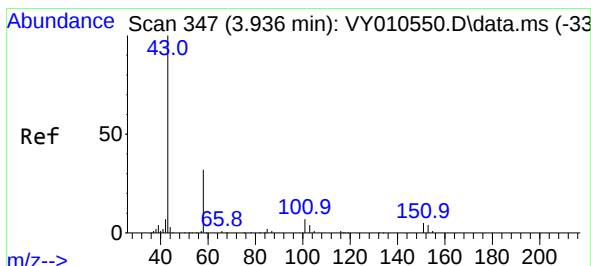
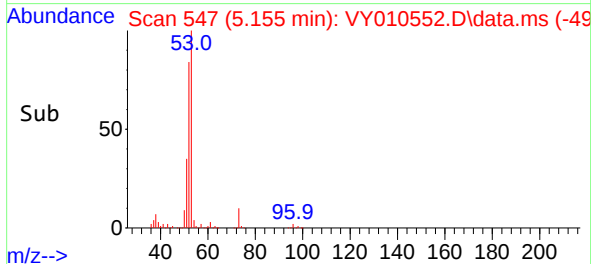
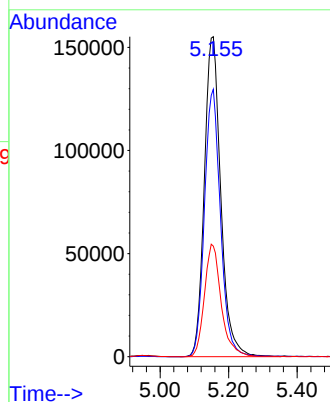
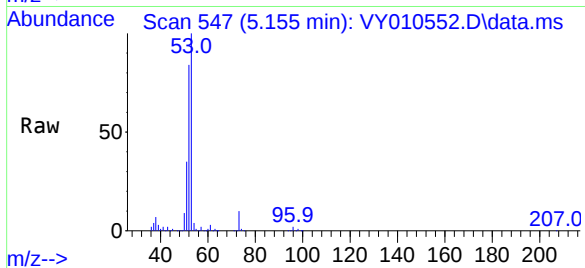




#15
Acrylonitrile
Concen: 752.996 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

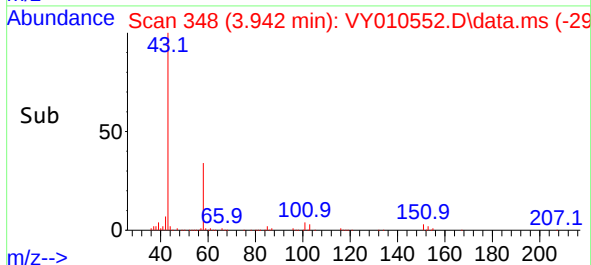
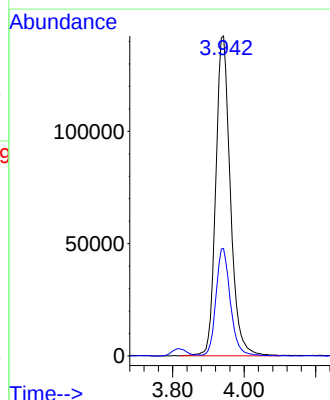
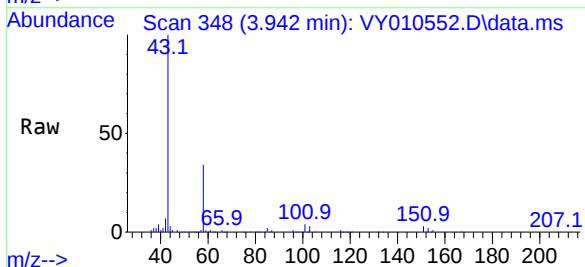
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

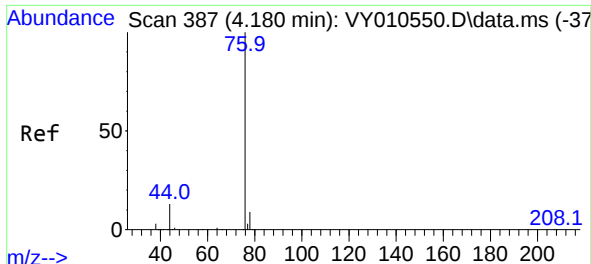
Tgt Ion: 53 Resp: 518633
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 702.487 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 43 Resp: 403596
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#

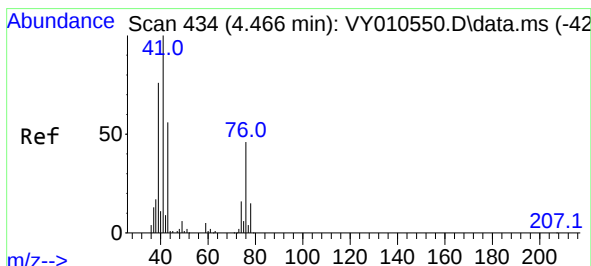
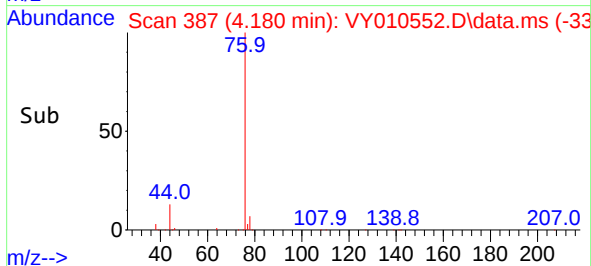
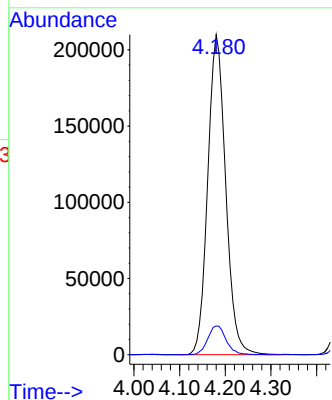
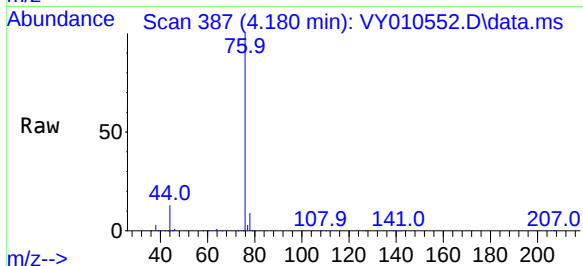




#17
Carbon Disulfide
Concen: 123.447 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

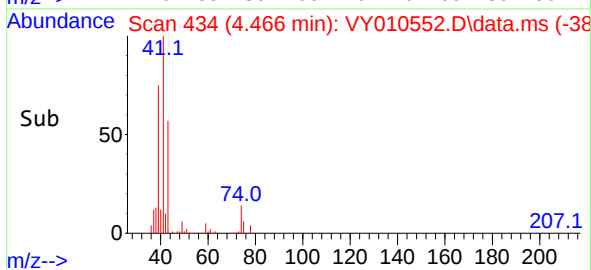
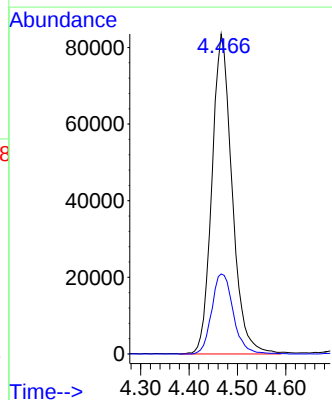
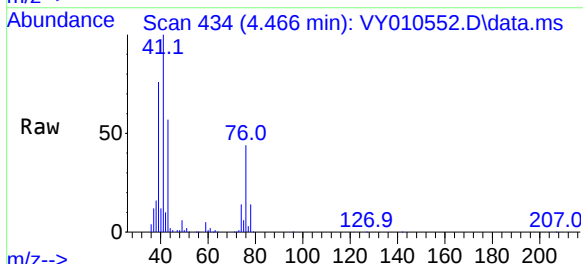
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

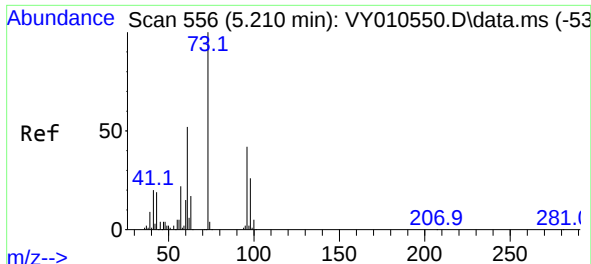
Tgt Ion: 76 Resp: 572882
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 129.732 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 43 Resp: 241795
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 152.366 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

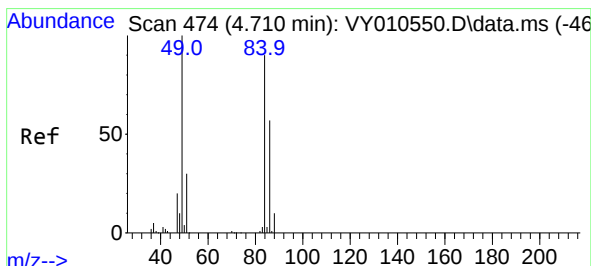
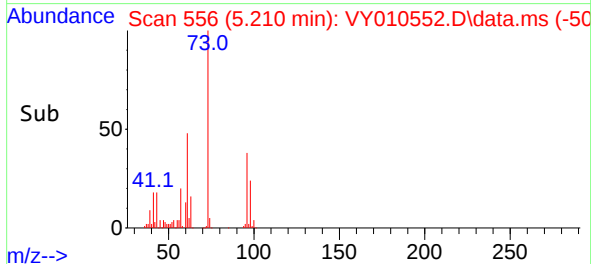
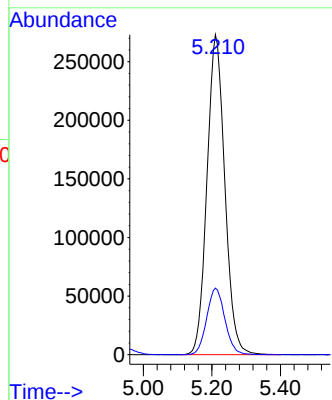
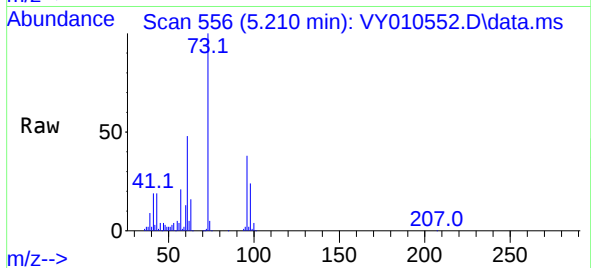
VSTDIC150

Tgt Ion: 73 Resp: 988042

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 83.912 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Tgt Ion: 84 Resp: 387808

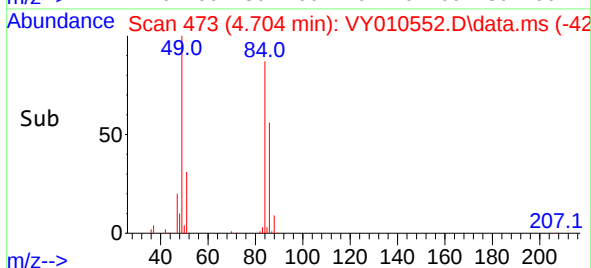
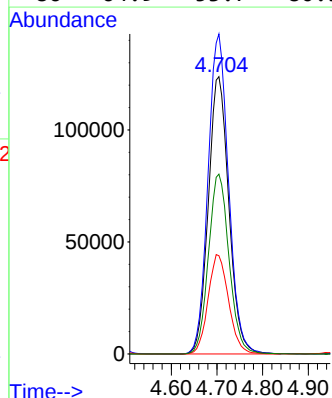
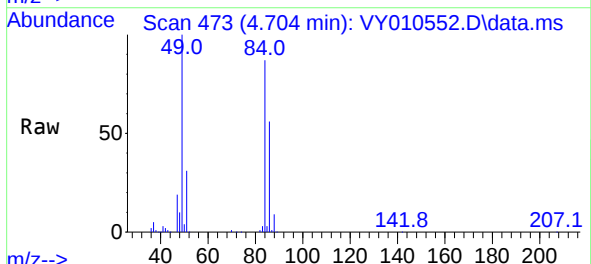
Ion Ratio Lower Upper

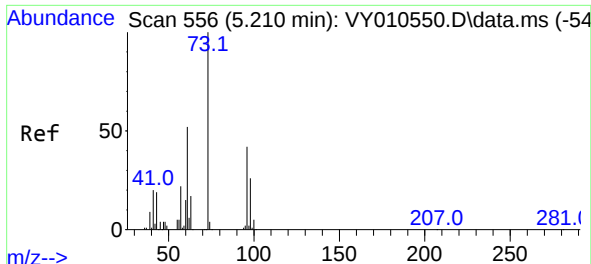
84 100

49 115.4 114.4 171.6

51 35.4 35.3 52.9

86 64.9 53.7 80.5

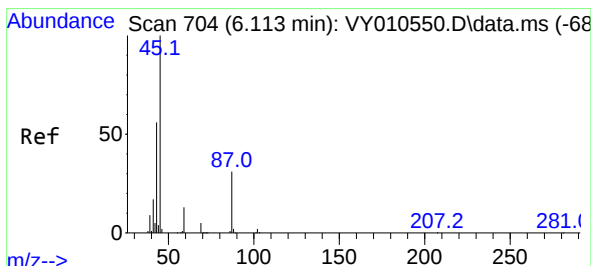
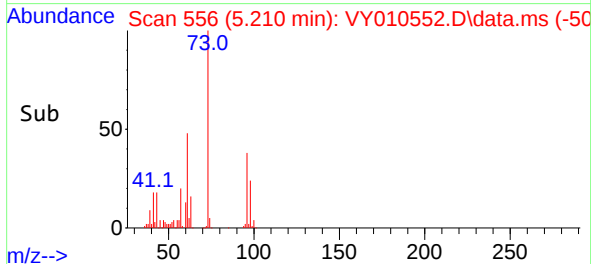
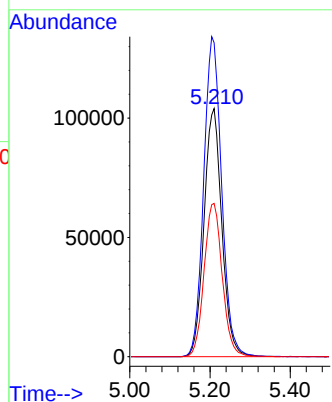
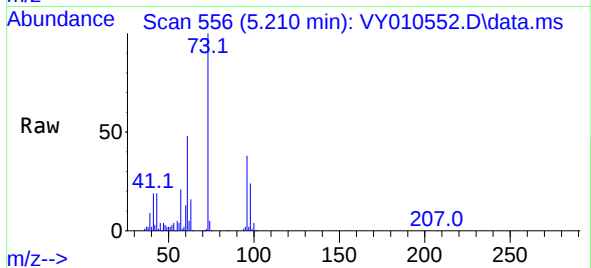




#21
trans-1,2-Dichloroethene
Concen: 137.235 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

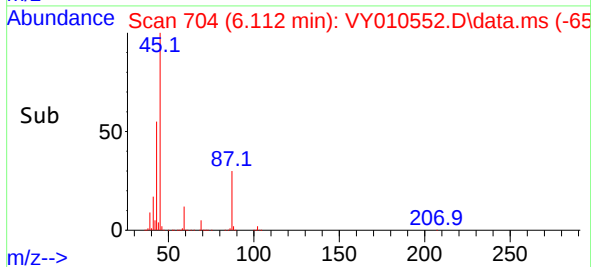
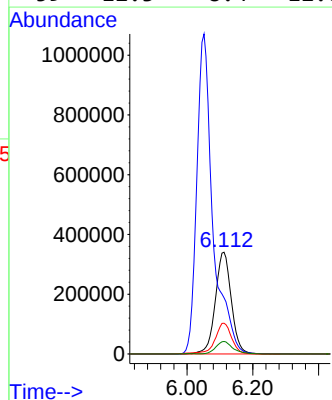
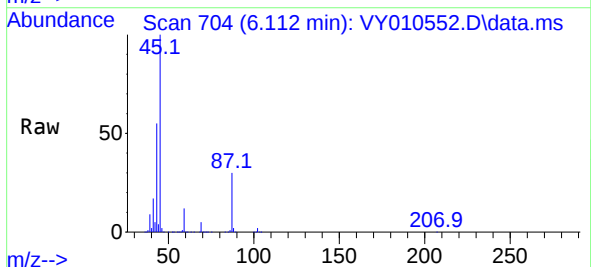
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

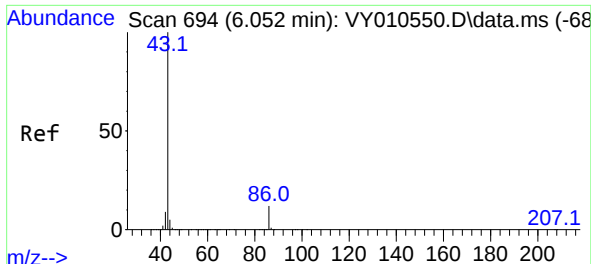
Tgt Ion: 96 Resp: 321212
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 155.302 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 45 Resp: 1149564
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 30.3 19.2 28.8#
59 12.3 8.4 12.6

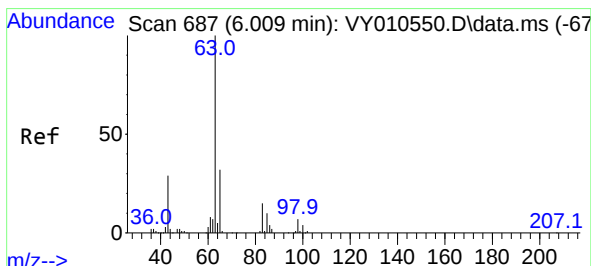
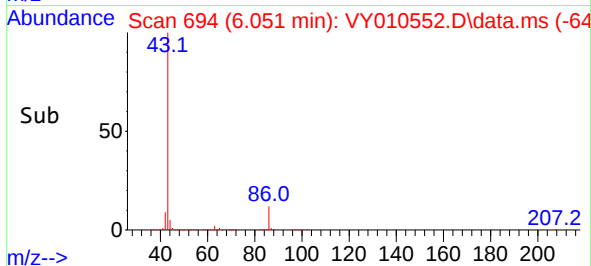
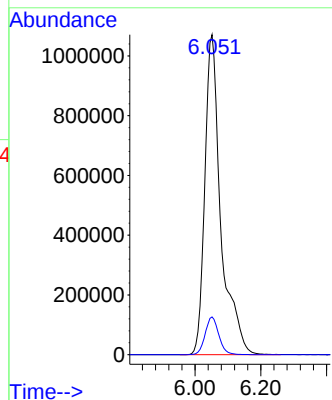
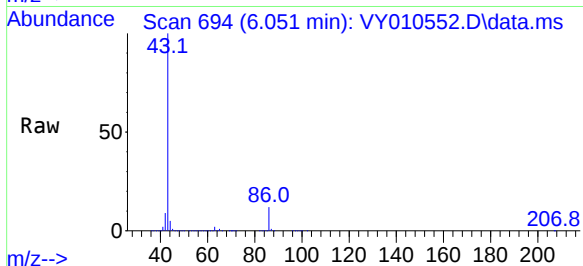




#23
 Vinyl Acetate
 Concen: 829.726 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

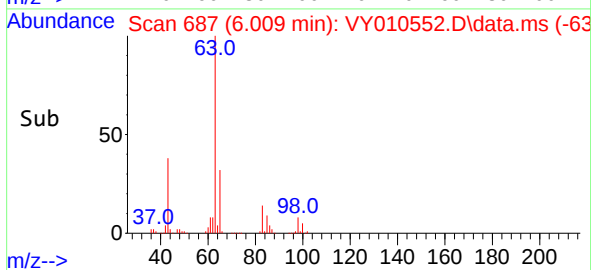
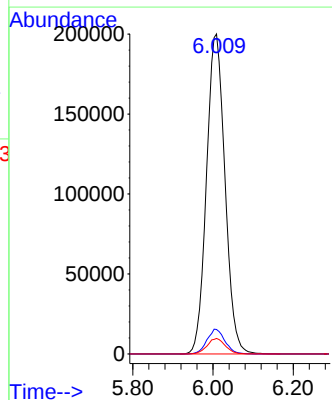
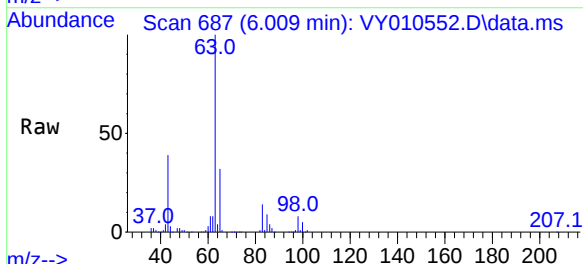
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

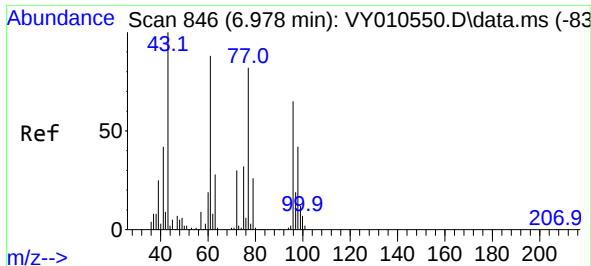
Tgt Ion: 43 Resp: 3628187
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 144.006 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Tgt Ion: 63 Resp: 639760
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 749.963 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

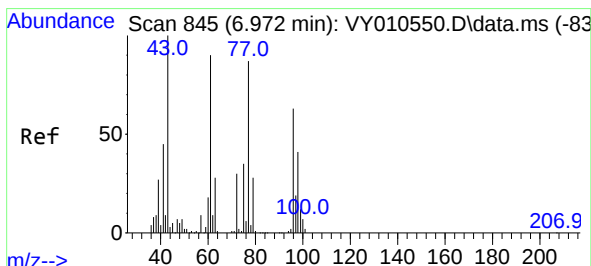
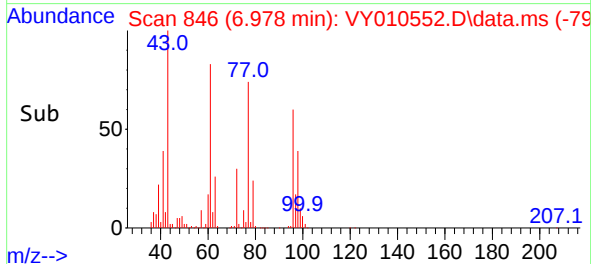
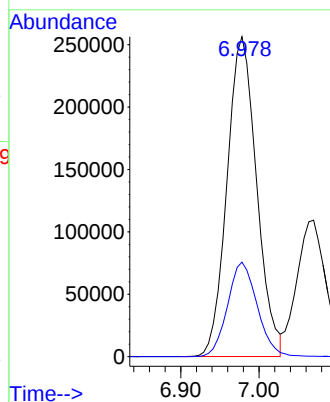
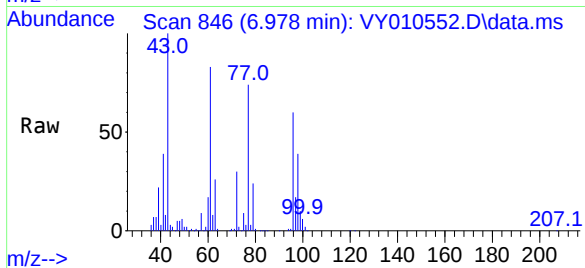
VSTDICC150

Tgt Ion: 43 Resp: 673950

Ion Ratio Lower Upper

43 100

72 29.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 140.398 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010552.D

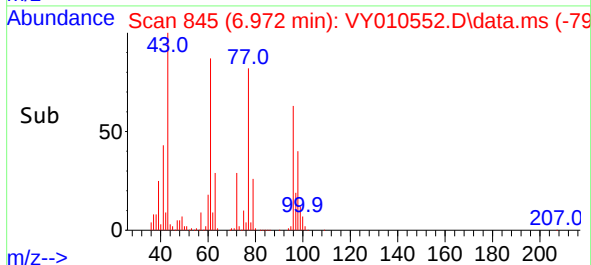
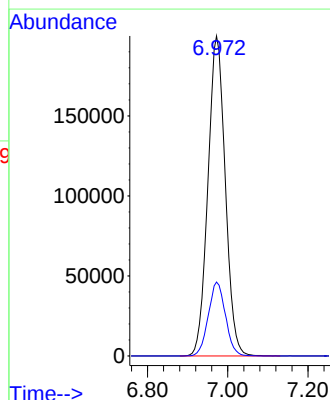
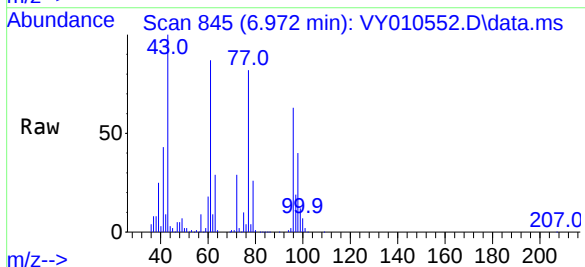
Acq: 19 Sep 2022 14:09

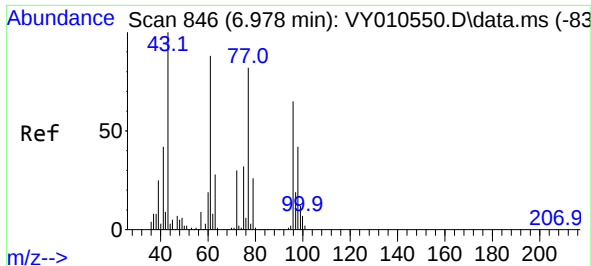
Tgt Ion: 77 Resp: 599791

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 144.890 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

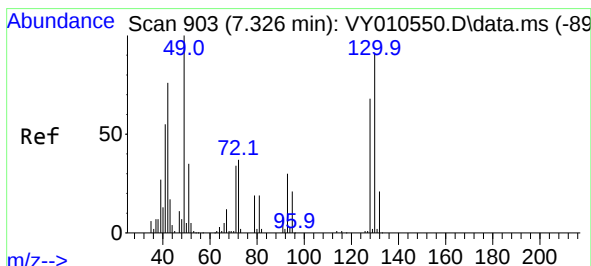
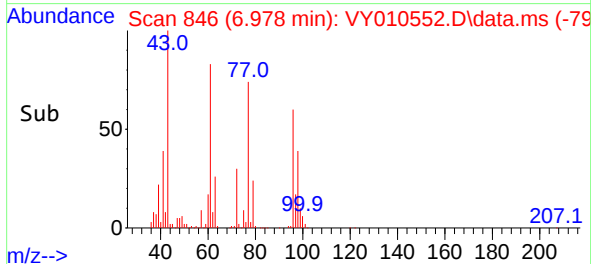
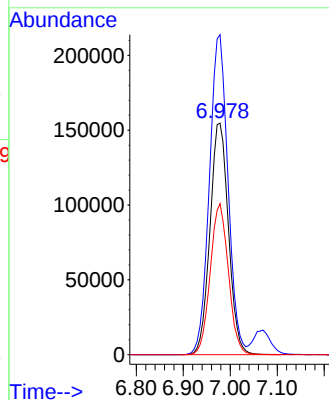
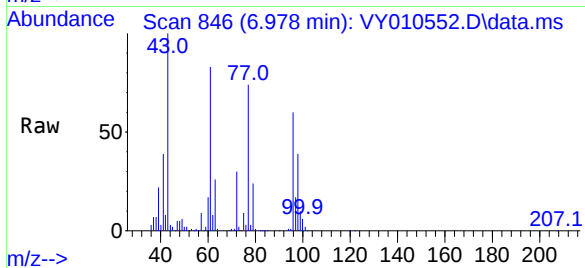
Tgt Ion: 96 Resp: 422500

Ion Ratio Lower Upper

96 100

61 138.8 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 190.756 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

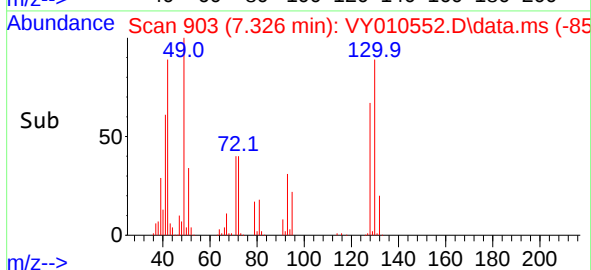
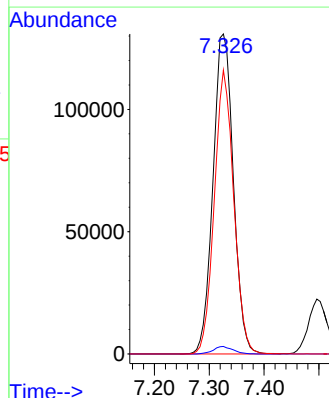
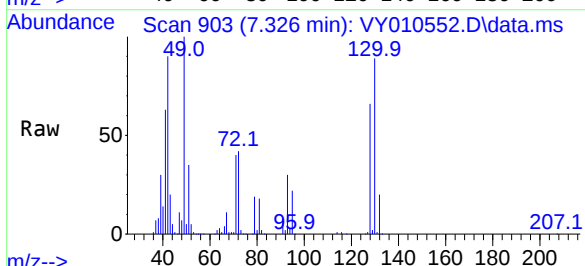
Tgt Ion: 49 Resp: 337844

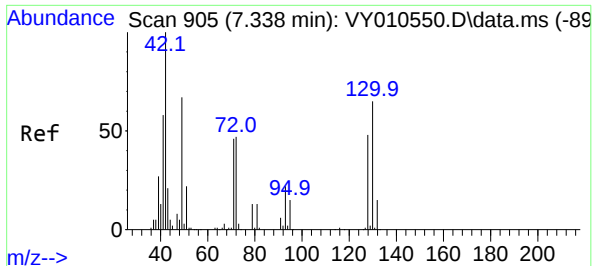
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 84.6 55.4 83.0#

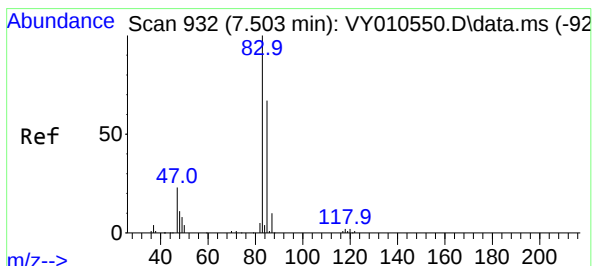
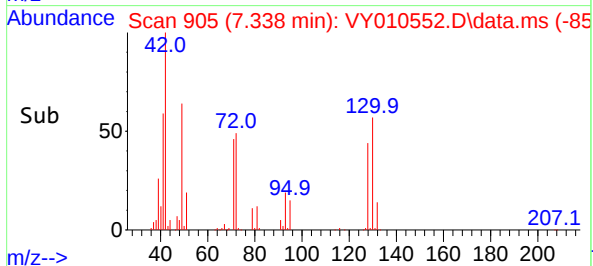
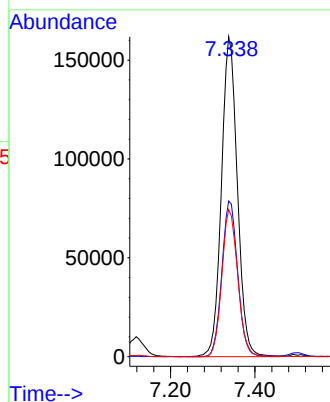
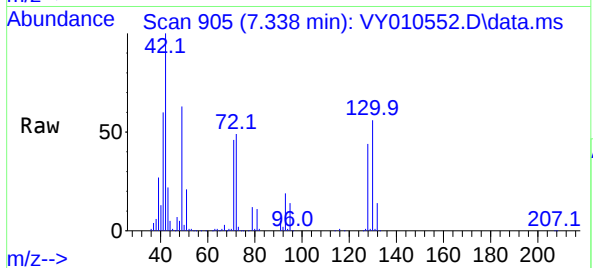




#29
Tetrahydrofuran
Concen: 766.441 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

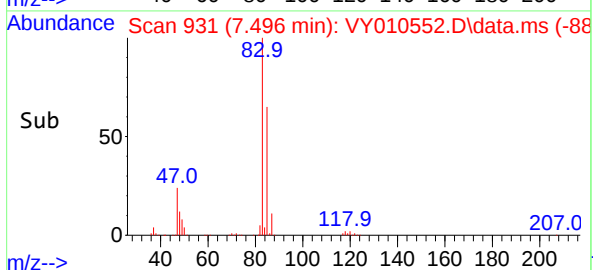
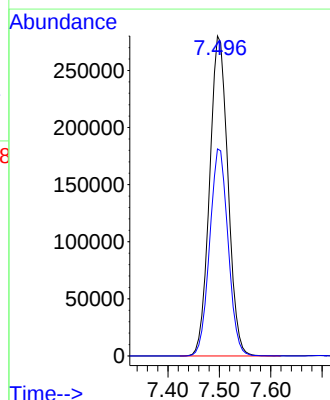
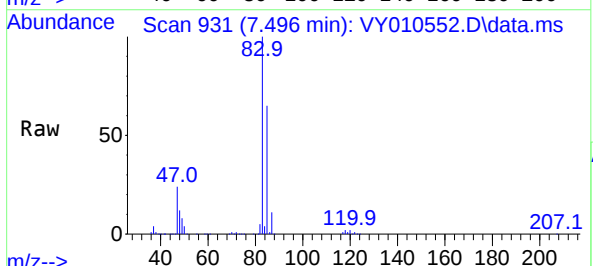
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

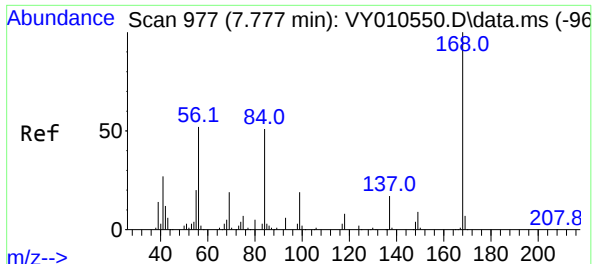
Tgt Ion: 42 Resp: 423034
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 45.7 29.0 43.4#



#30
Chloroform
Concen: 144.812 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 83 Resp: 696022
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31

Cyclohexane

Concen: 125.867 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

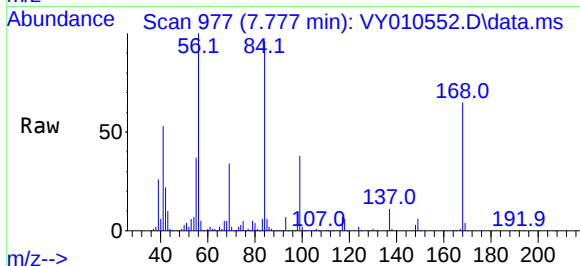
Tgt Ion: 56 Resp: 457410

Ion Ratio Lower Upper

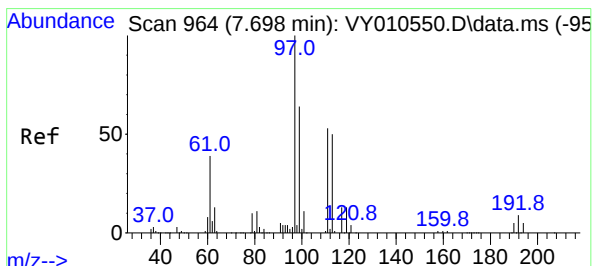
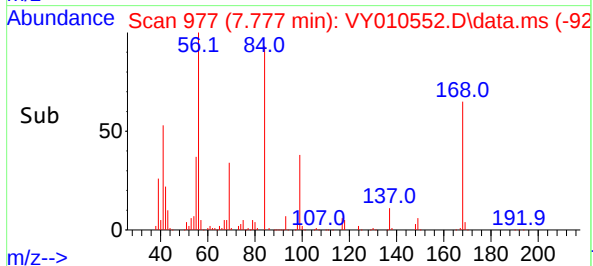
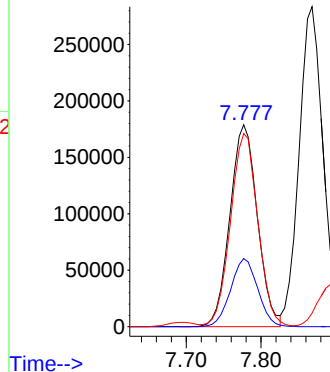
56 100

69 33.8 26.7 40.1

84 93.5 67.2 100.8



Abundance



#32

1,1,1-Trichloroethane

Concen: 144.046 ug/l

RT: 7.691 min Scan# 963

Delta R.T. -0.006 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

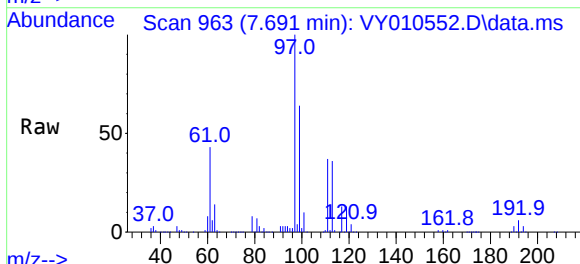
Tgt Ion: 97 Resp: 616178

Ion Ratio Lower Upper

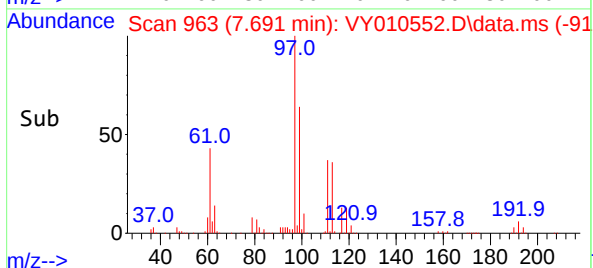
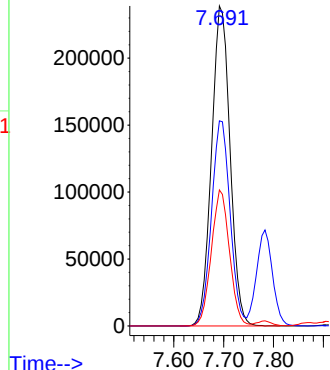
97 100

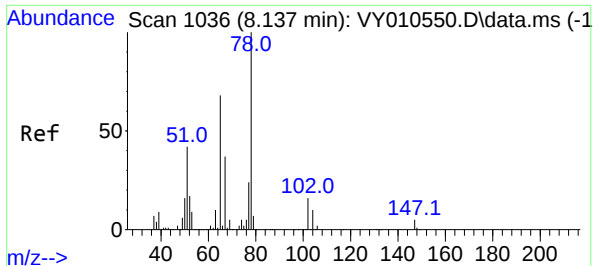
99 64.7 50.7 76.1

61 41.7 37.6 56.4



Abundance





#33

1,2-Dichloroethane-d4

Concen: 161.416 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

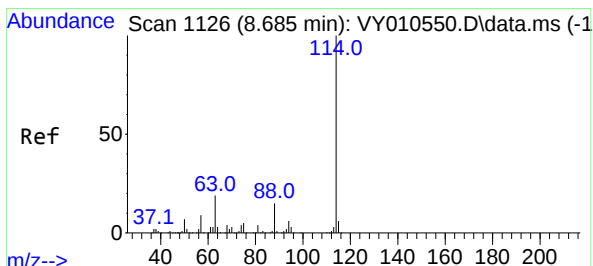
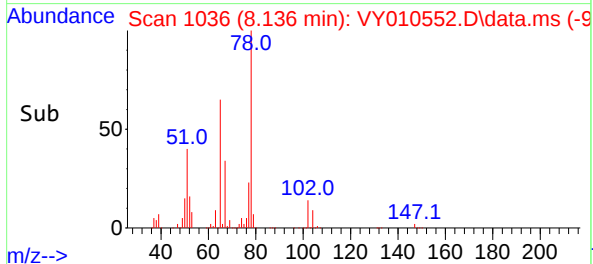
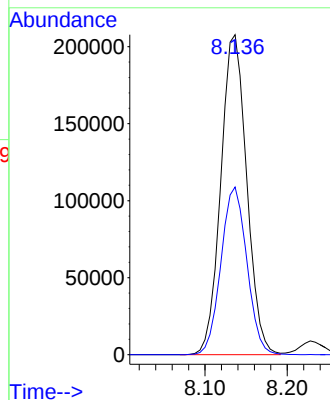
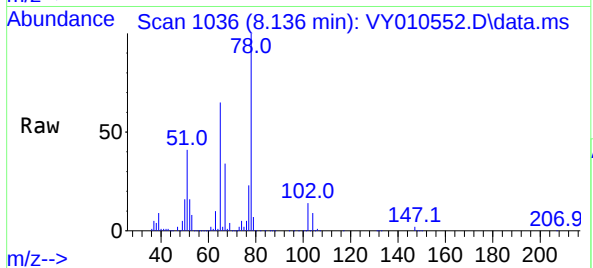
VSTDIC150

Tgt Ion: 65 Resp: 454761

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

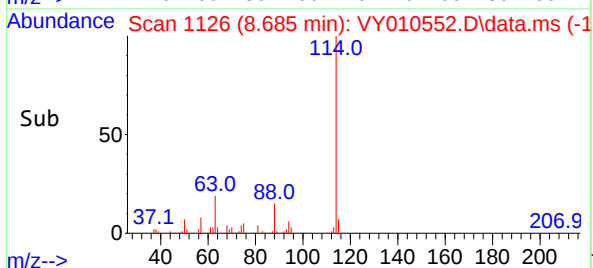
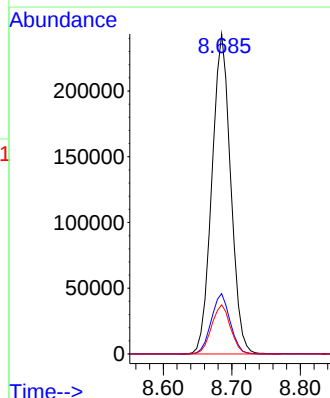
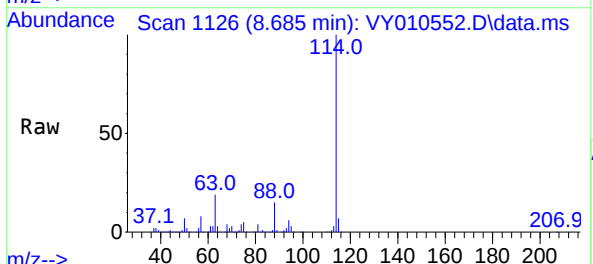
Tgt Ion: 114 Resp: 462882

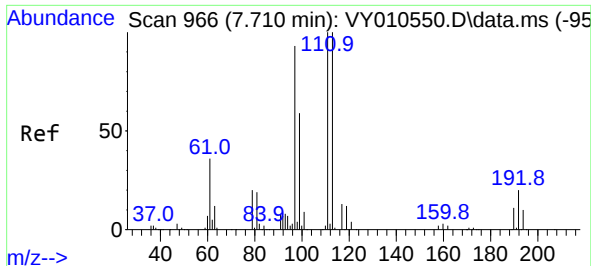
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.4 0.0 31.8

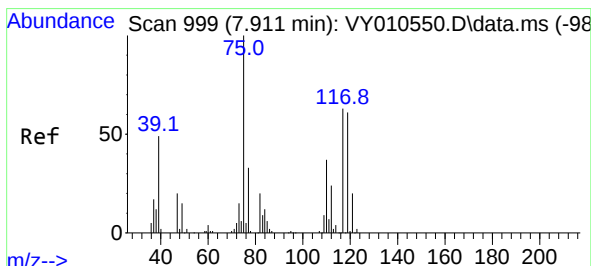
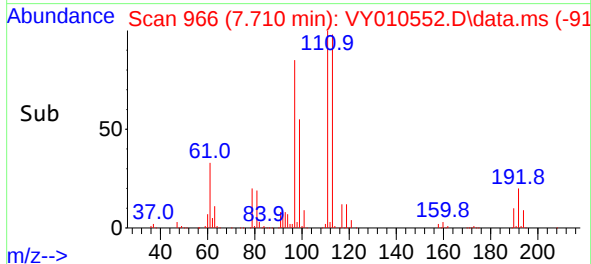
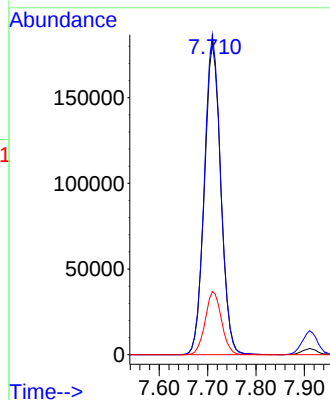
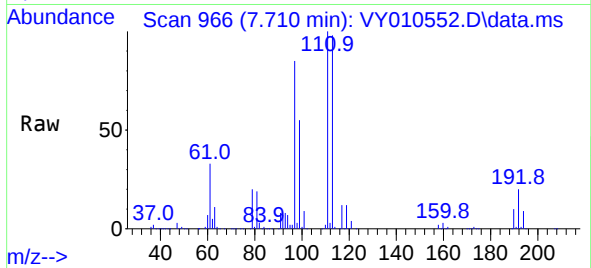




#35
Dibromofluoromethane
Concen: 144.883 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

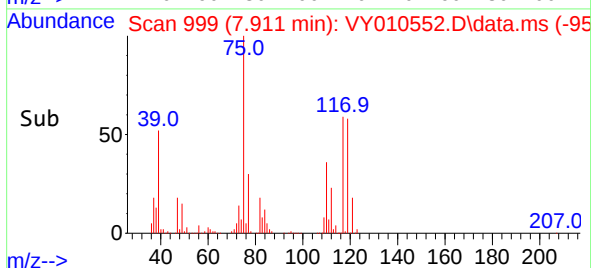
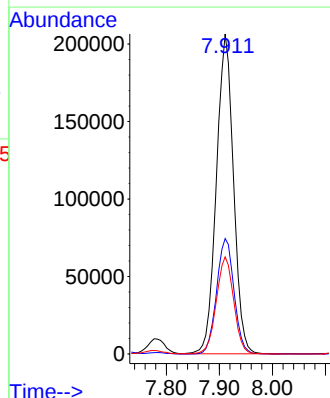
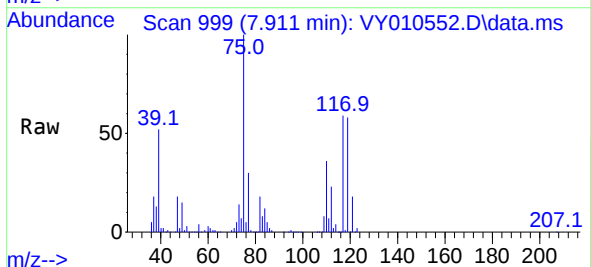
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

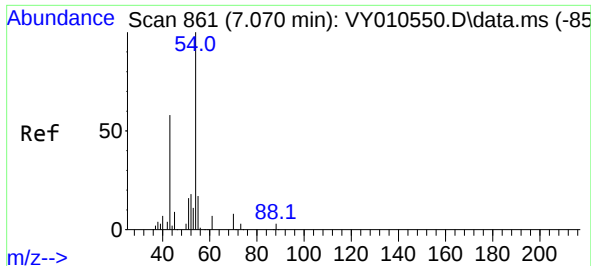
Tgt Ion:113 Resp: 428001
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 140.336 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 75 Resp: 461918
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 30.9 24.4 36.6

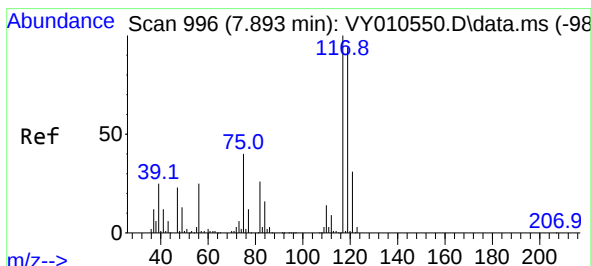
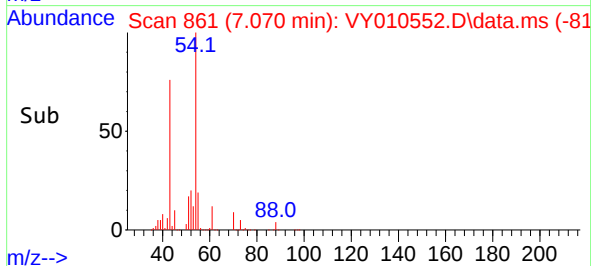
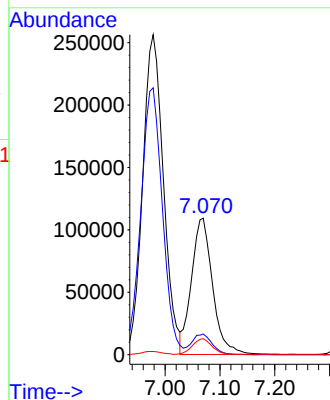
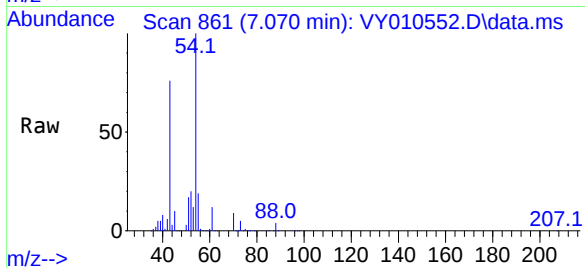




#37
Ethyl Acetate
Concen: 153.988 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

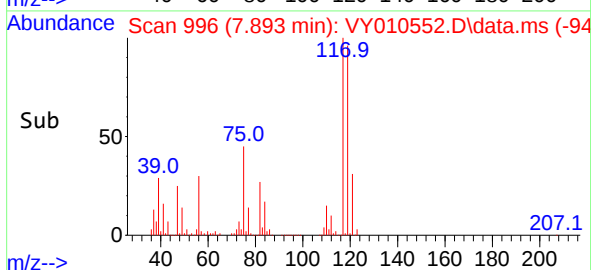
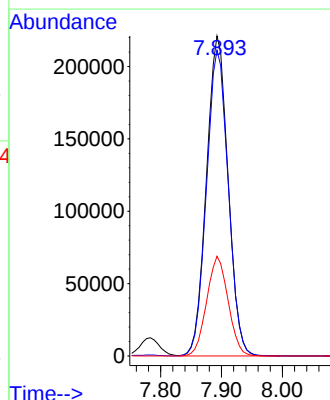
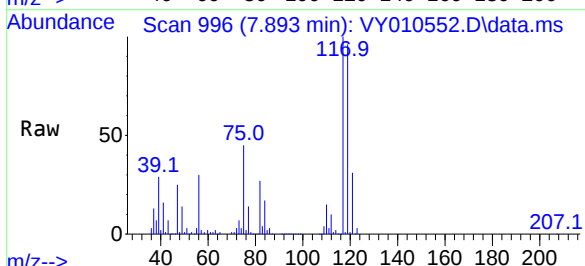
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

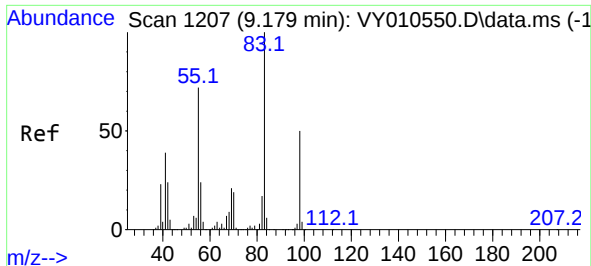
Tgt Ion: 43 Resp: 292760
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 144.200 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 117 Resp: 545748
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 139.246 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

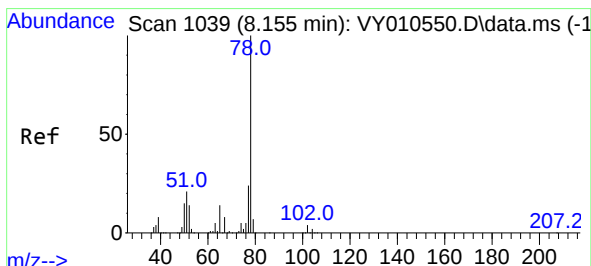
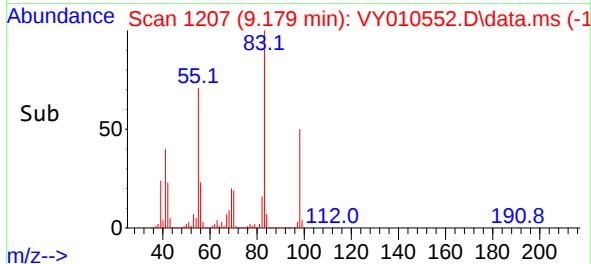
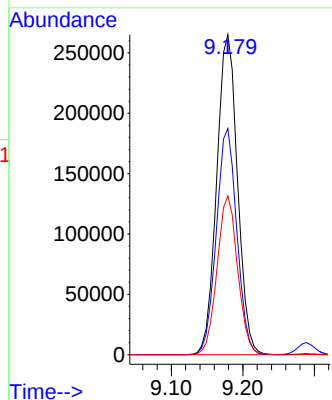
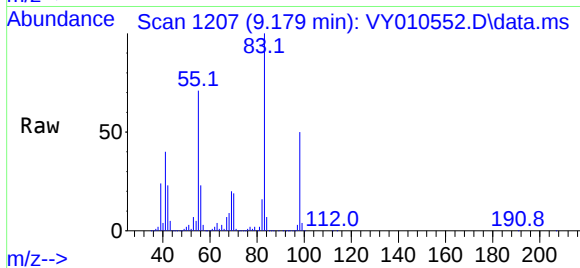
Tgt Ion: 83 Resp: 536445

Ion Ratio Lower Upper

83 100

55 70.6 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 143.371 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010552.D

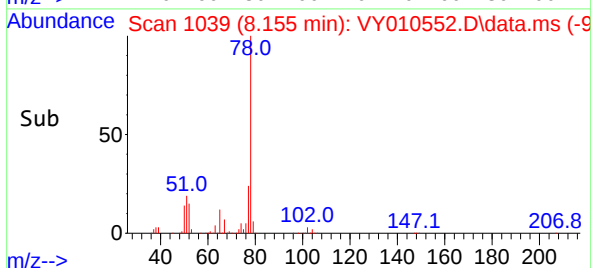
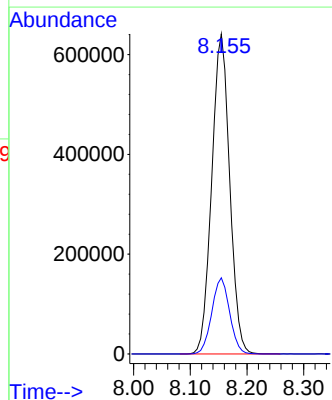
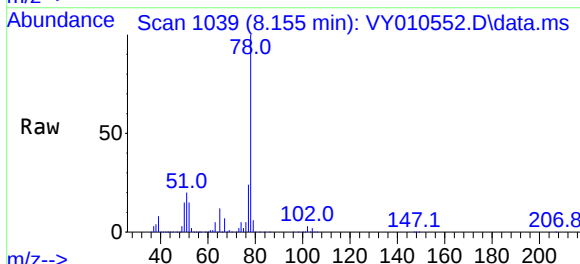
Acq: 19 Sep 2022 14:09

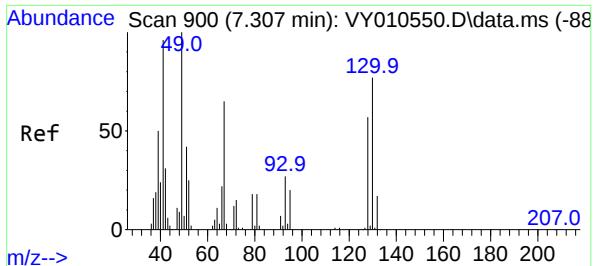
Tgt Ion: 78 Resp: 1406834

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

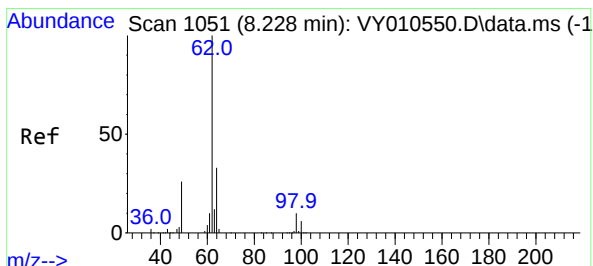
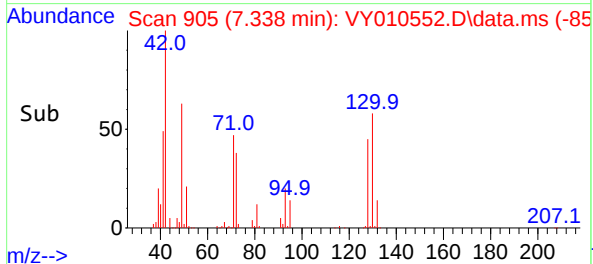
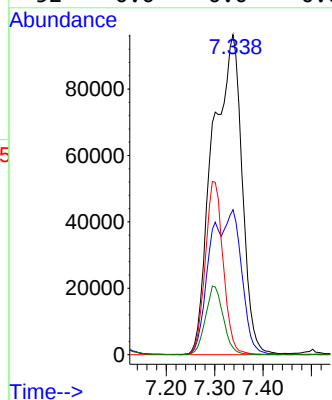
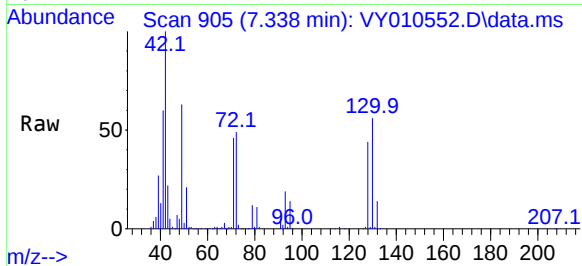




#41
Methacrylonitrile
Concen: 367.457 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

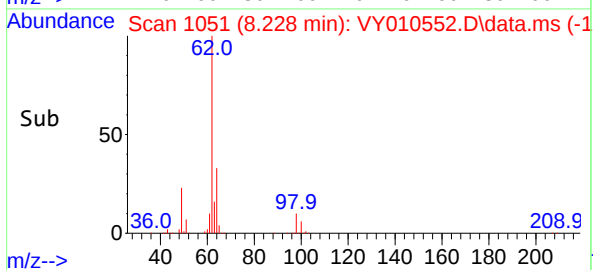
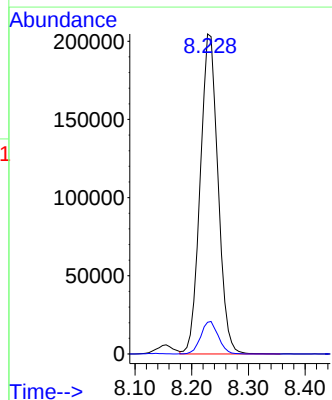
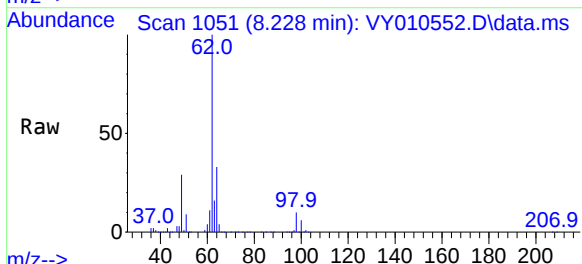
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

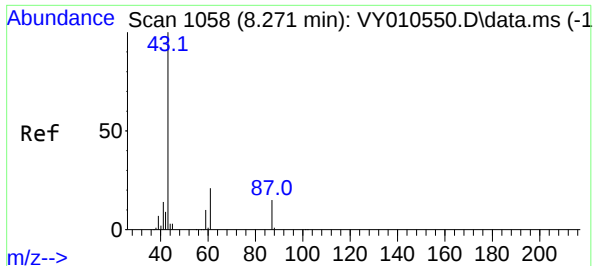
Tgt Ion: 41 Resp: 406212
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 147.362 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 62 Resp: 445267
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

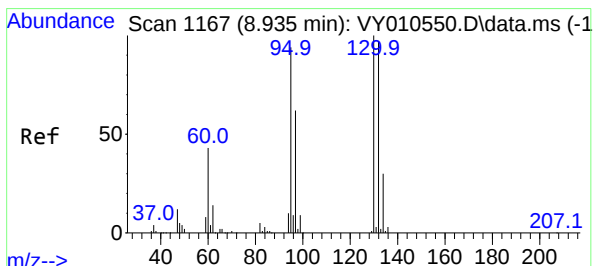
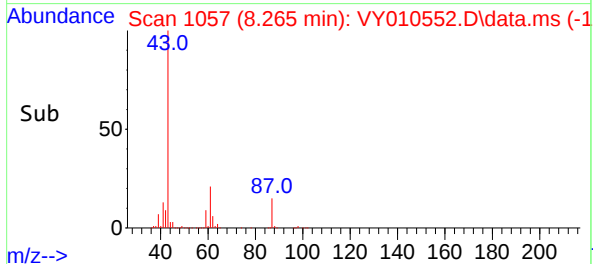
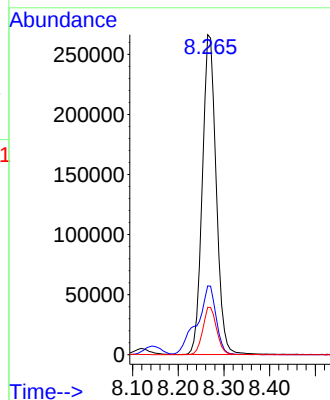
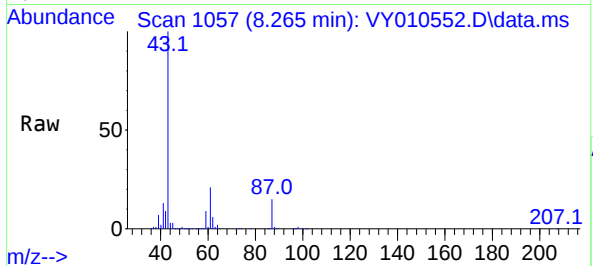




#43
Isopropyl Acetate
Concen: 160.266 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

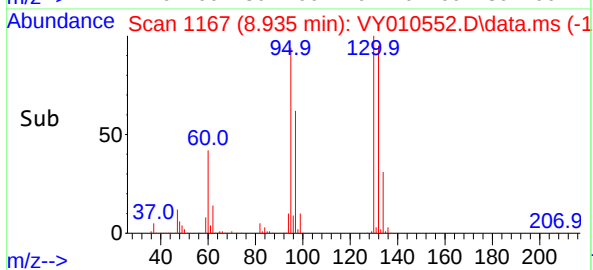
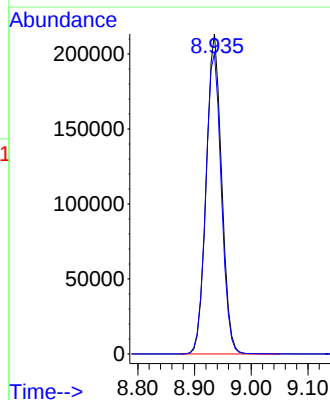
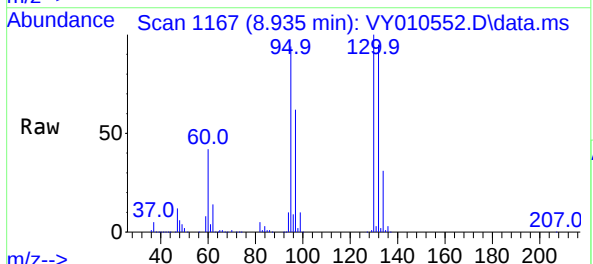
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

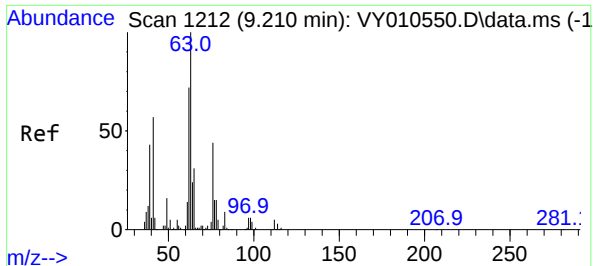
Tgt Ion: 43 Resp: 558515
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 142.850 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 130 Resp: 401259
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 147.281 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

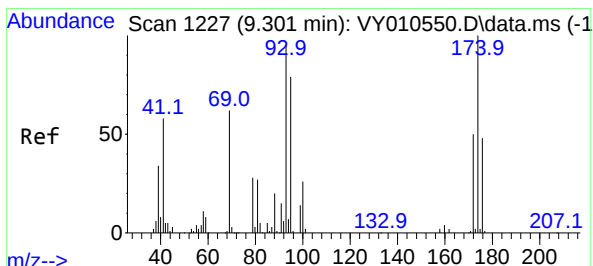
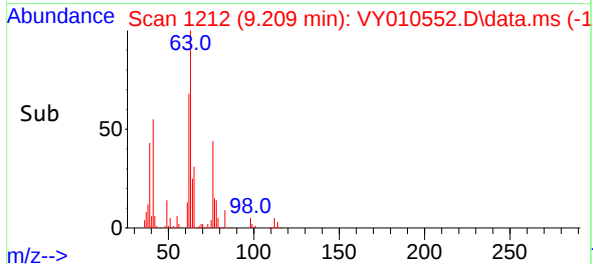
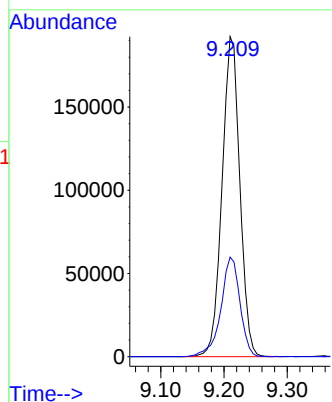
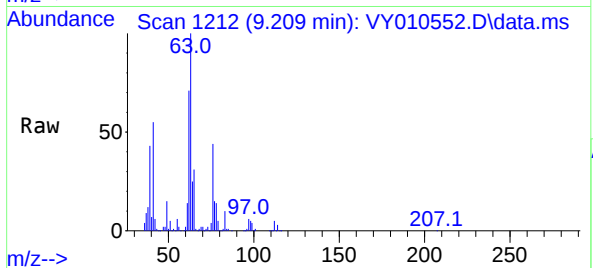
VSTDIC150

Tgt Ion: 63 Resp: 373863

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 148.010 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

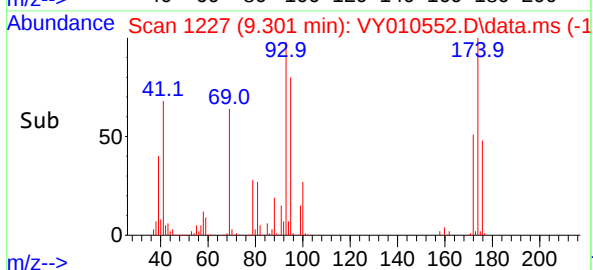
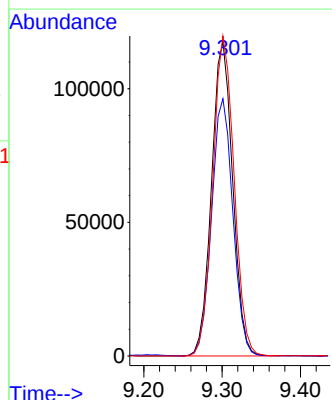
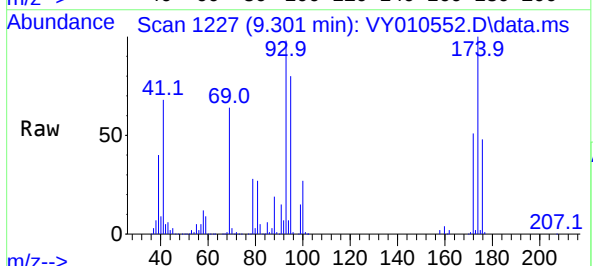
Tgt Ion: 93 Resp: 220637

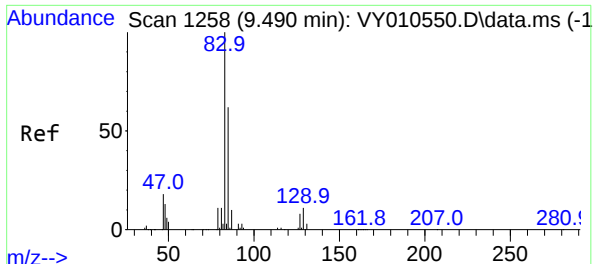
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 102.4 83.4 125.0

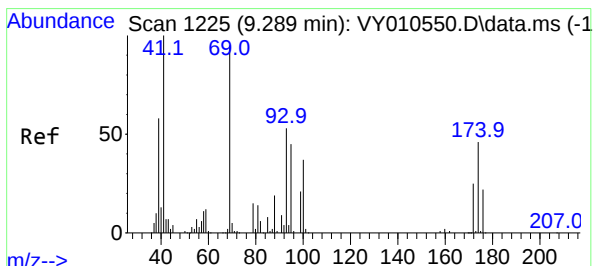
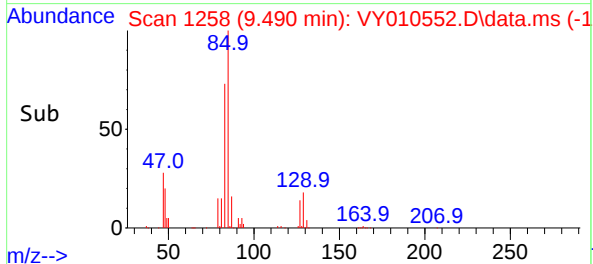
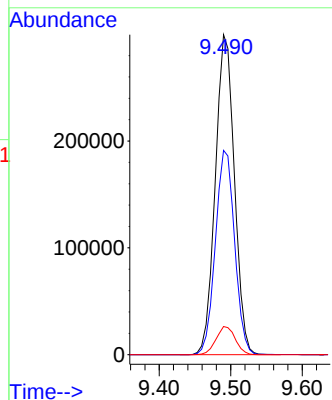
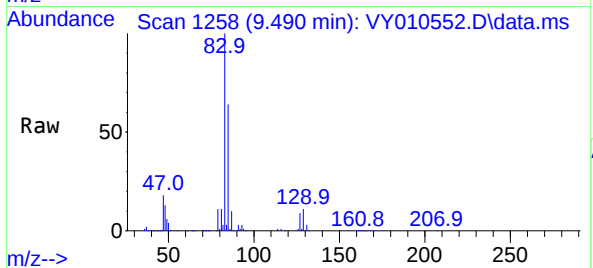




#47
Bromodichloromethane
Concen: 150.950 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

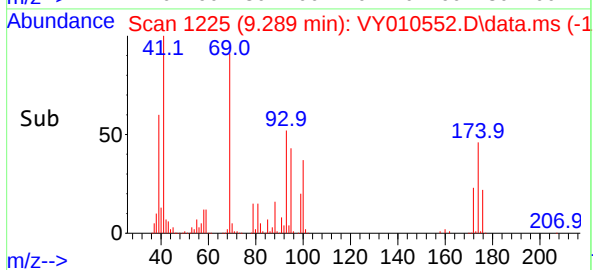
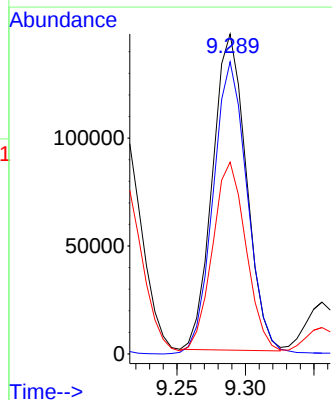
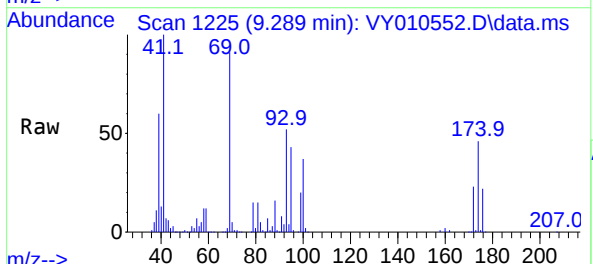
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

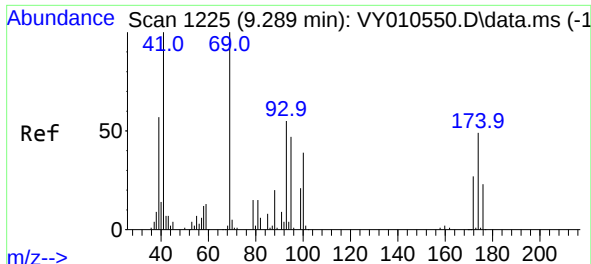
Tgt Ion: 83 Resp: 555614
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 162.936 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 41 Resp: 250656
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 61.8 47.4 71.0

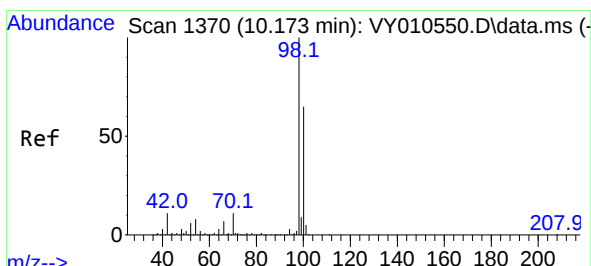
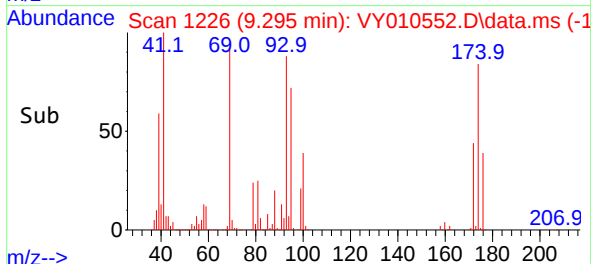
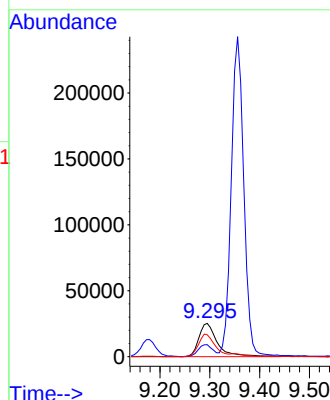
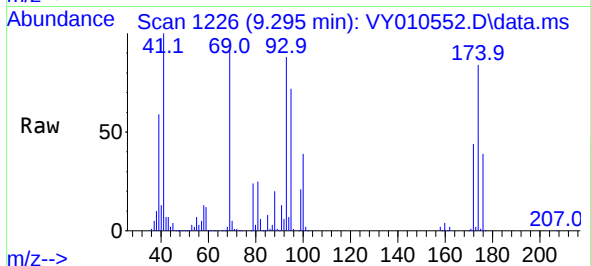




#49
1,4-Dioxane
Concen: 2993.762 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

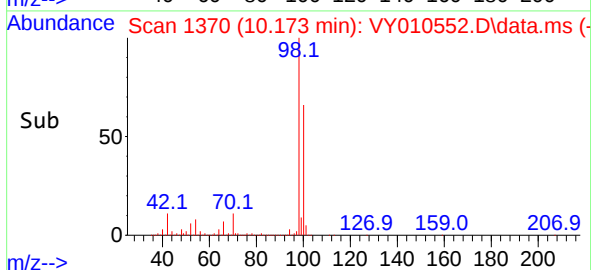
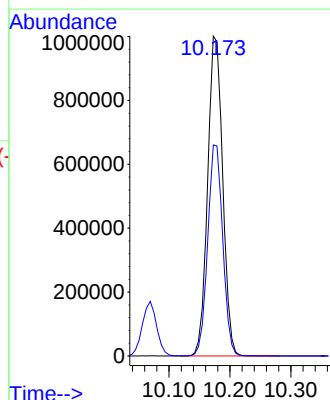
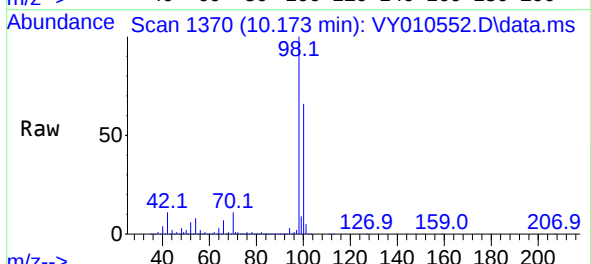
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

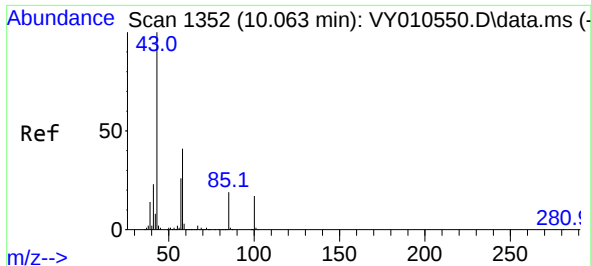
Tgt Ion: 88 Resp: 65625
Ion Ratio Lower Upper
88 100
43 28.8 32.8 49.2#
58 59.4 59.8 89.6#



#50
Toluene-d8
Concen: 170.733 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 98 Resp: 1717866
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

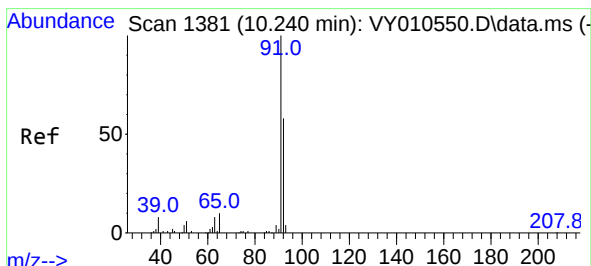
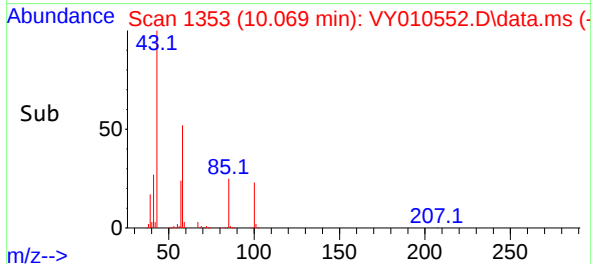
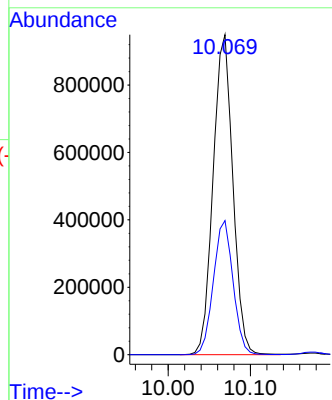
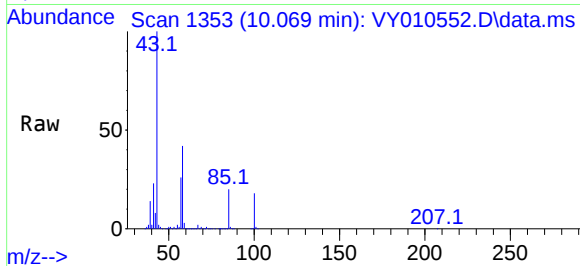




#51
4-Methyl-2-Pentanone
Concen: 802.041 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

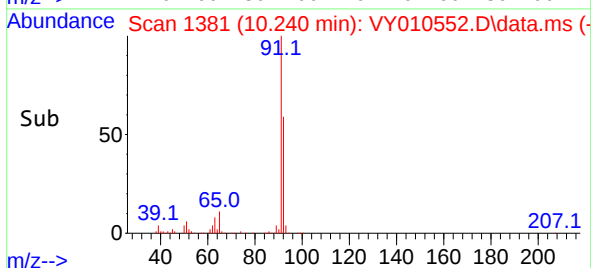
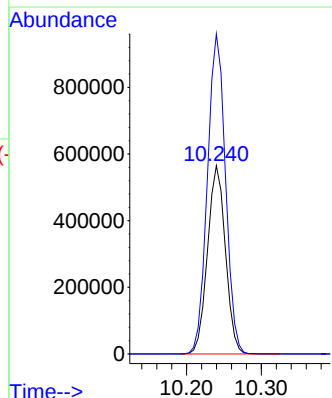
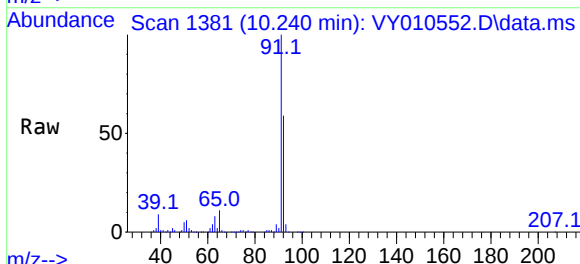
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

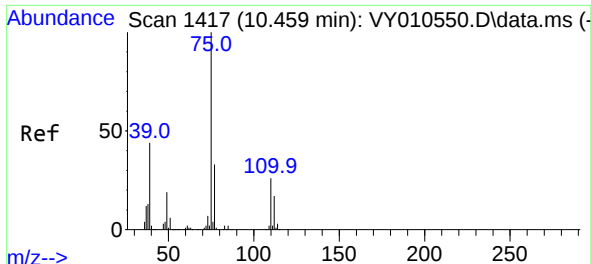
Tgt Ion: 43 Resp: 1578035
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1



#52
Toluene
Concen: 146.078 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 92 Resp: 937876
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

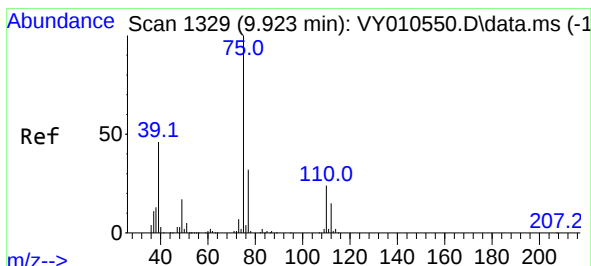
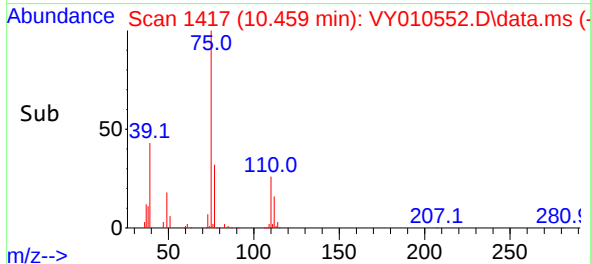
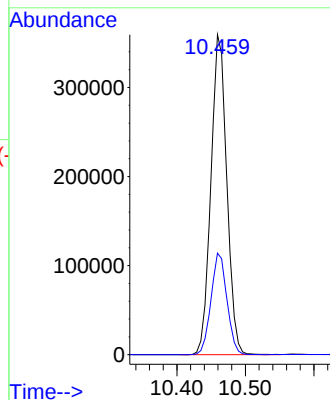
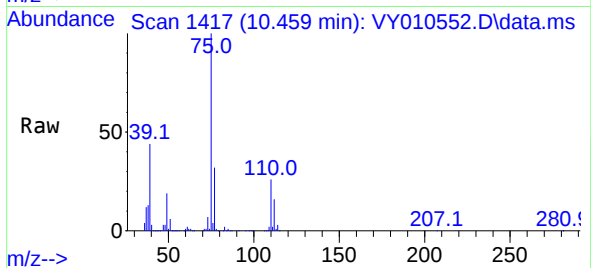




#53
t-1,3-Dichloropropene
Concen: 155.191 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

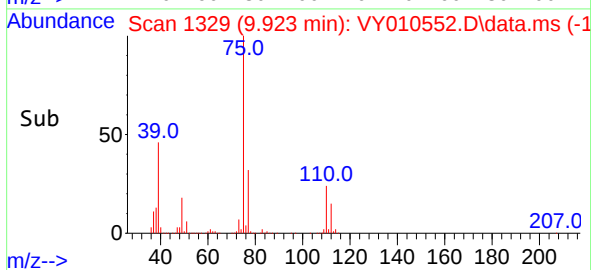
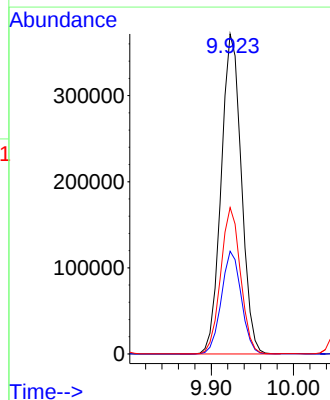
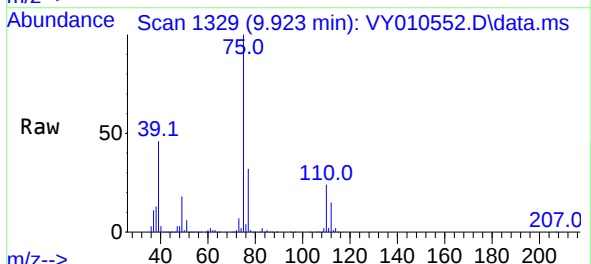
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

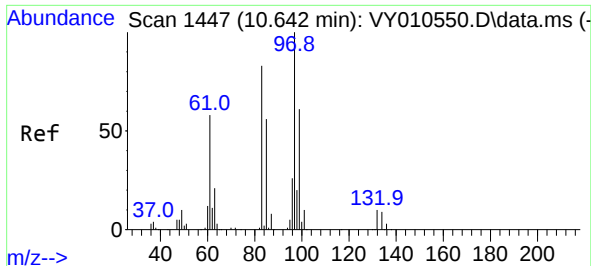
Tgt Ion: 75 Resp: 577588
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 152.873 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 75 Resp: 634338
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 45.7 47.6 71.4#



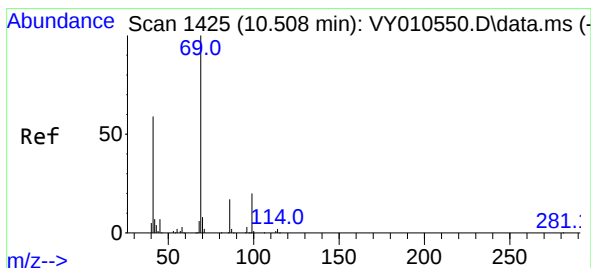
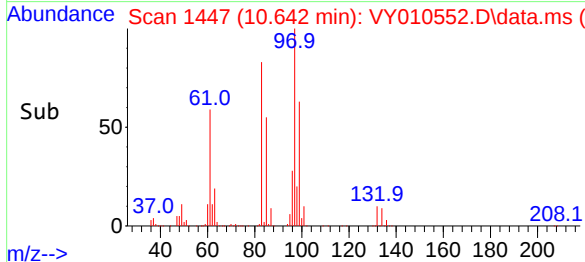
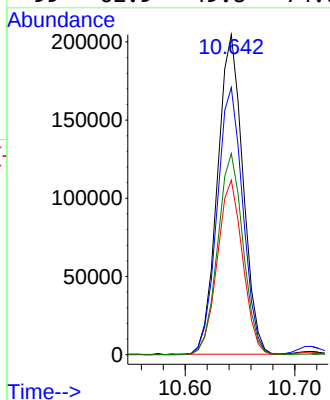
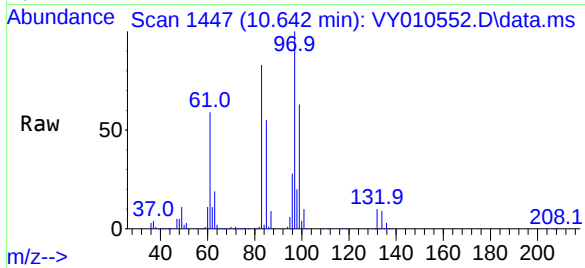


#55
1,1,2-Trichloroethane
Concen: 150.387 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 329748

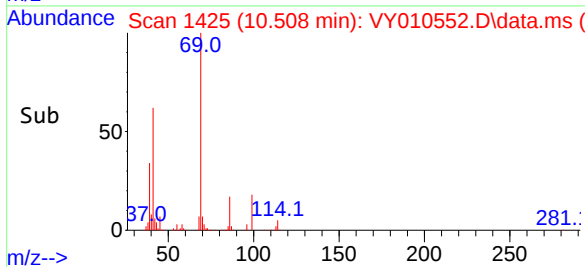
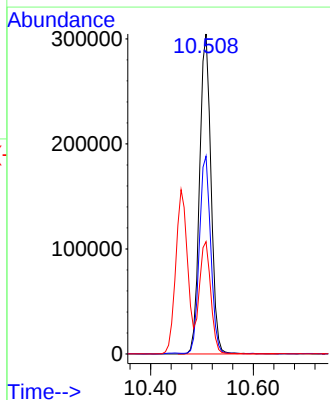
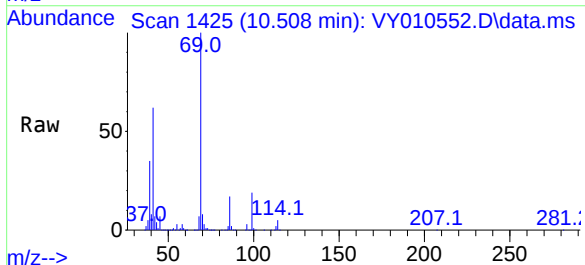
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	54.6	44.3	66.5
99	62.9	49.8	74.6

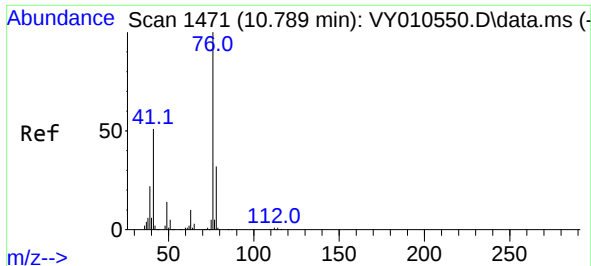


#56
Ethyl methacrylate
Concen: 165.005 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 69 Resp: 468704

Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	35.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 150.165 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

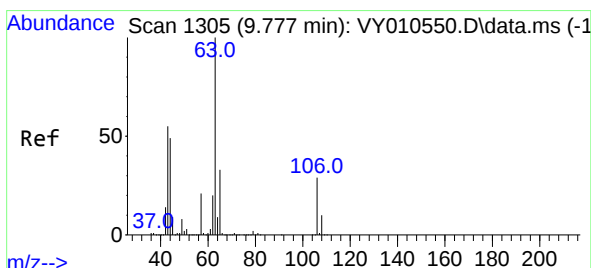
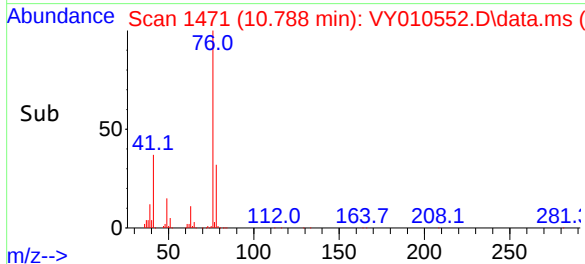
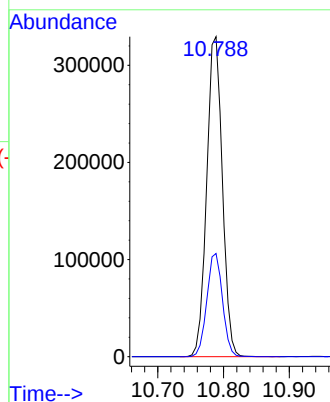
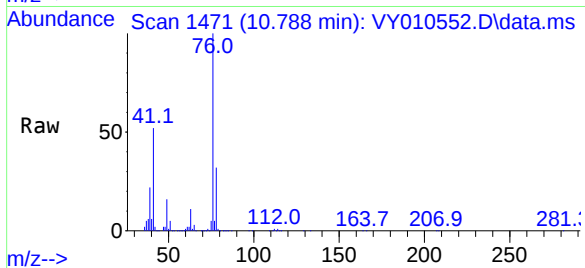
VSTDIC150

Tgt Ion: 76 Resp: 545405

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 900.741 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010552.D

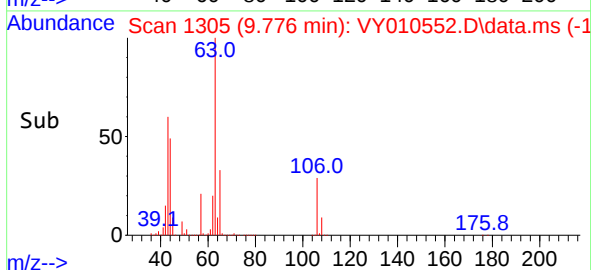
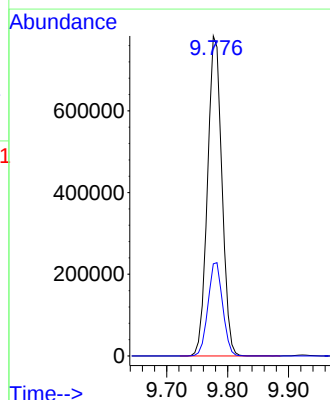
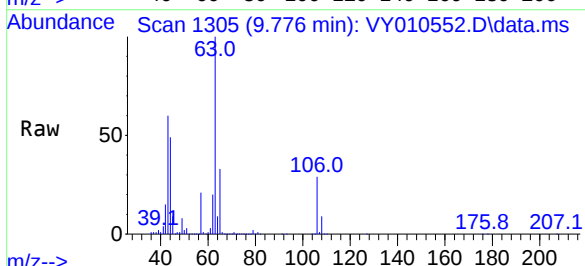
Acq: 19 Sep 2022 14:09

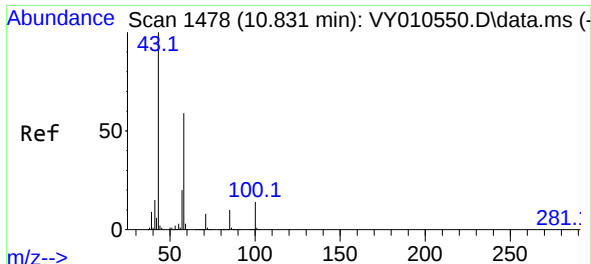
Tgt Ion: 63 Resp: 1290606

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

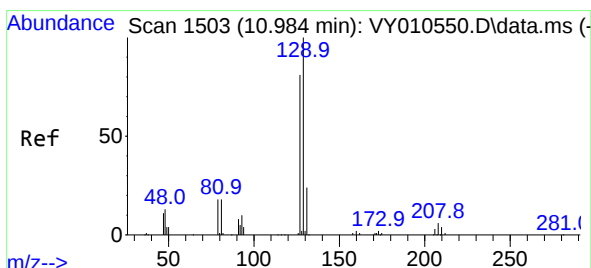
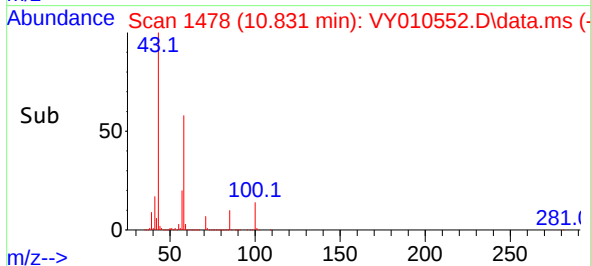
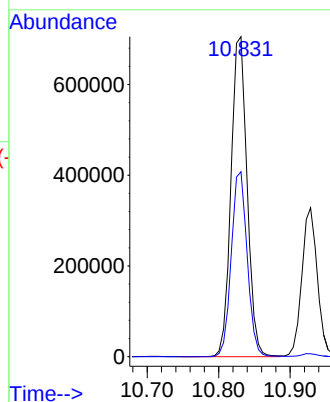
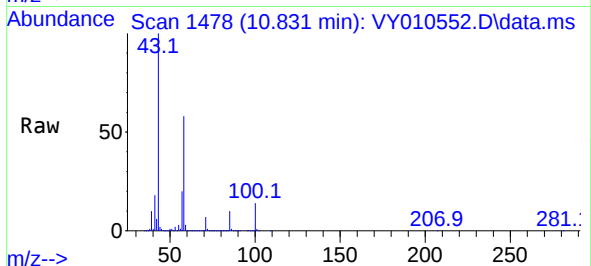




#59
2-Hexanone
Concen: 824.521 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

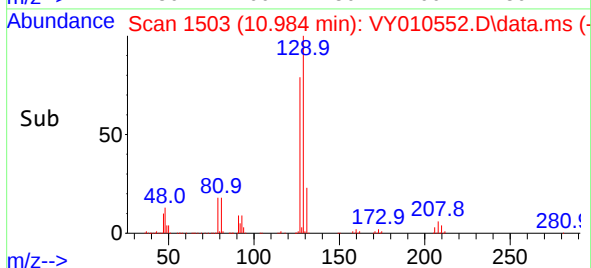
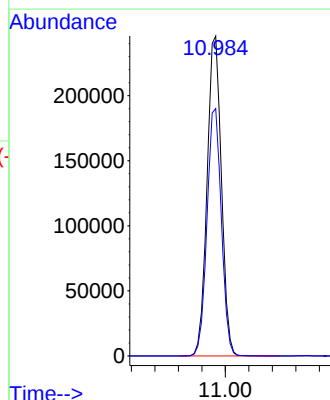
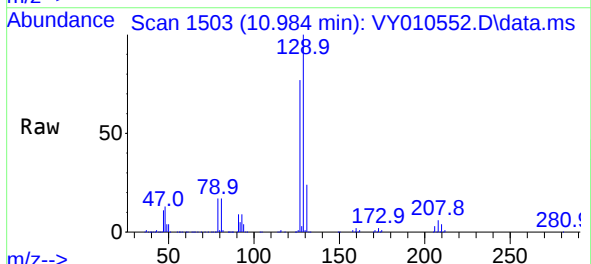
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

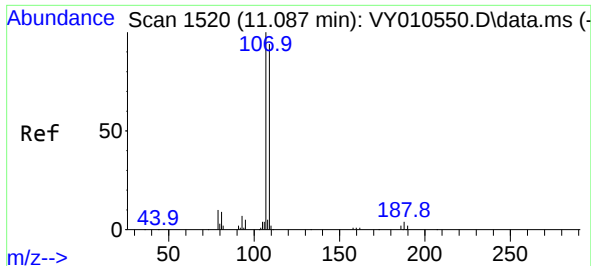
Tgt Ion: 43 Resp: 1099572
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 154.935 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 129 Resp: 415738
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

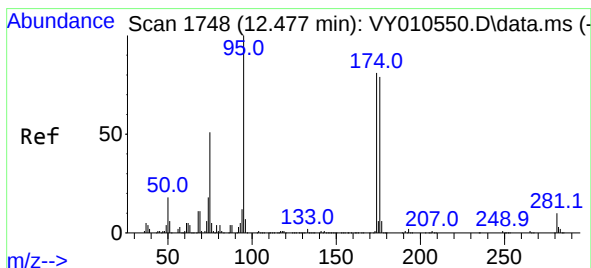
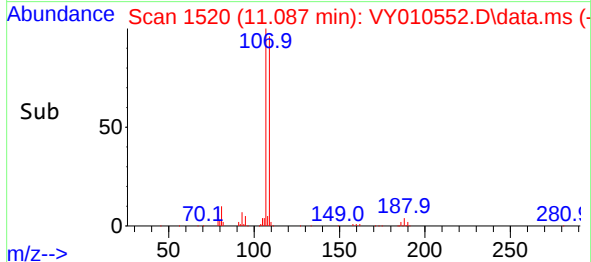
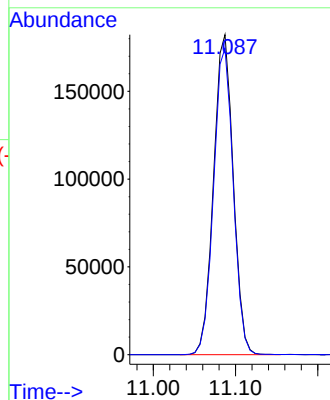
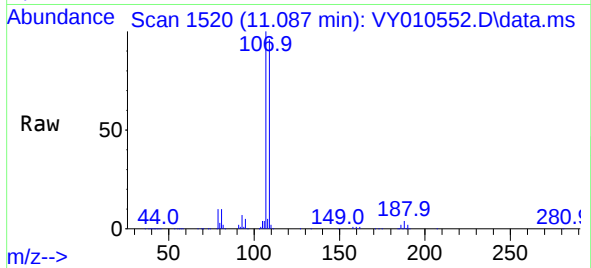




#61
1,2-Dibromoethane
Concen: 147.716 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

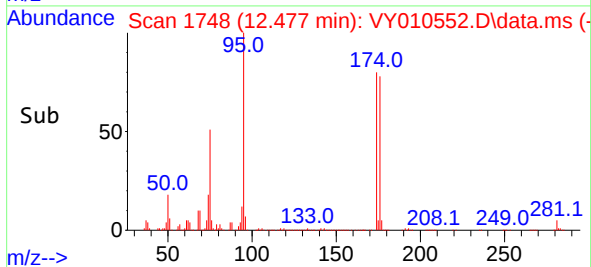
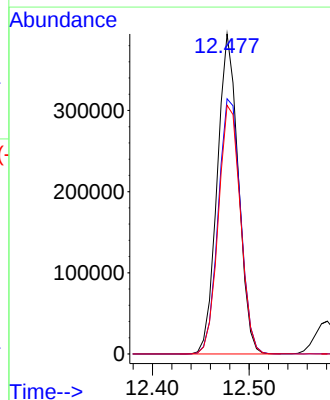
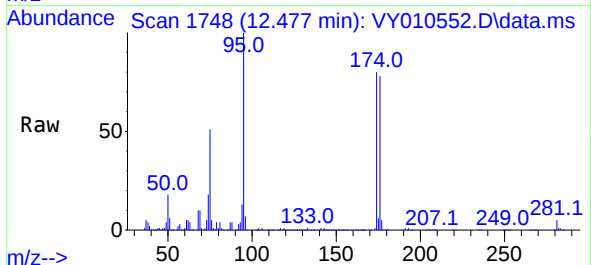
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

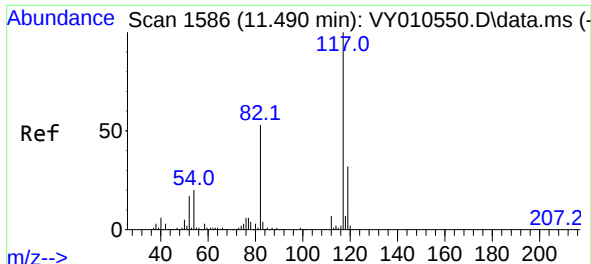
Tgt Ion:107 Resp: 303225
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 135.934 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 95 Resp: 596335
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.2 0.0 175.8

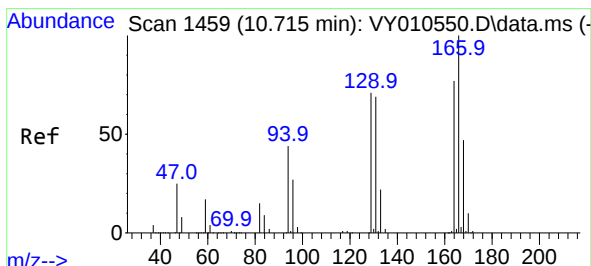
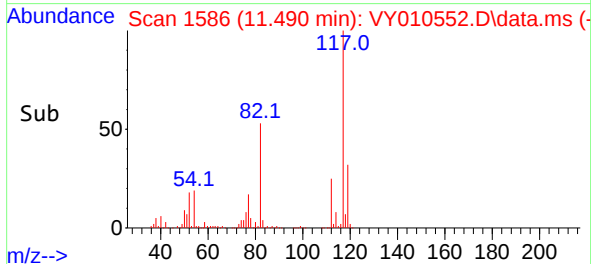
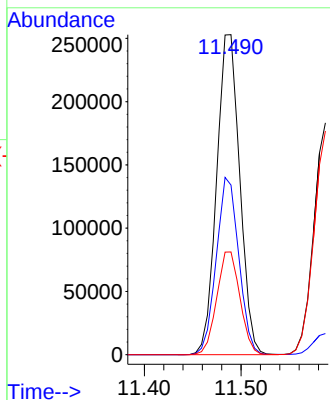
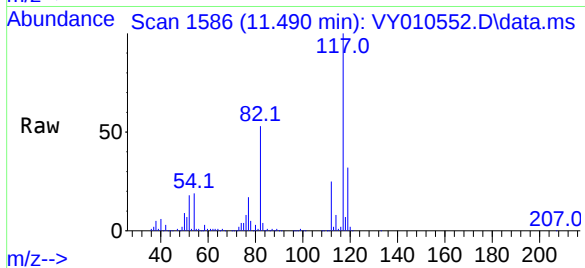




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

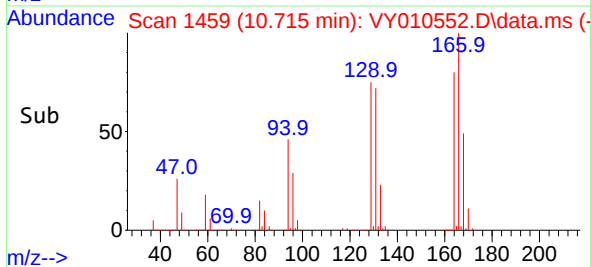
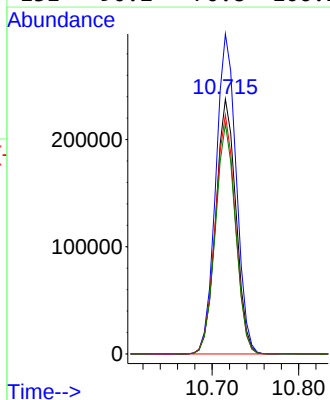
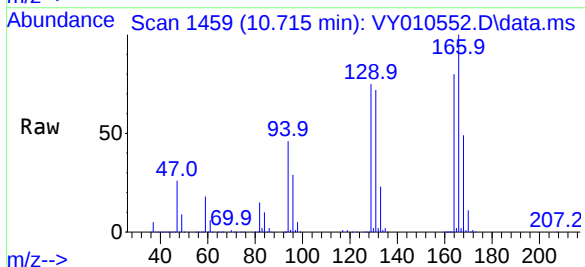
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

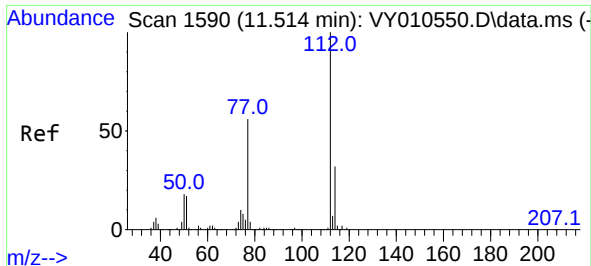
Tgt Ion:117 Resp: 419668
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 137.223 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:164 Resp: 384694
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 93.8 71.4 107.0
131 90.2 70.8 106.2

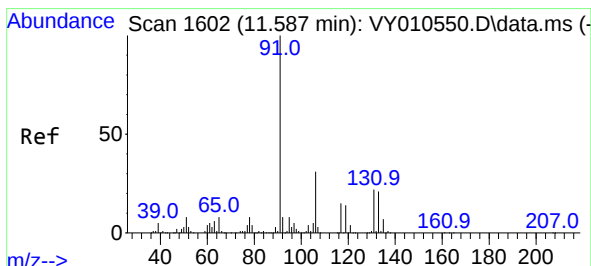
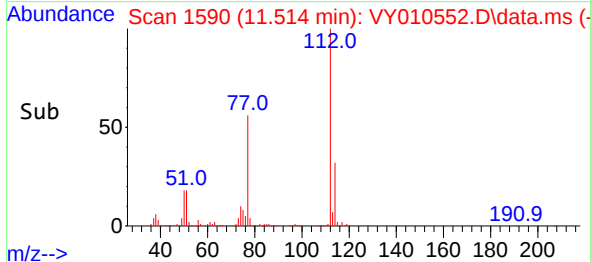
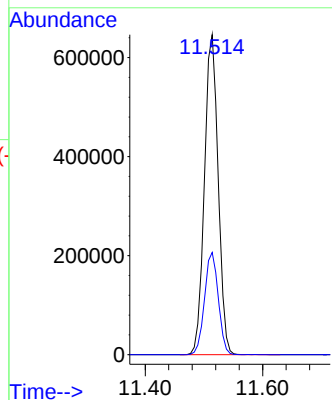
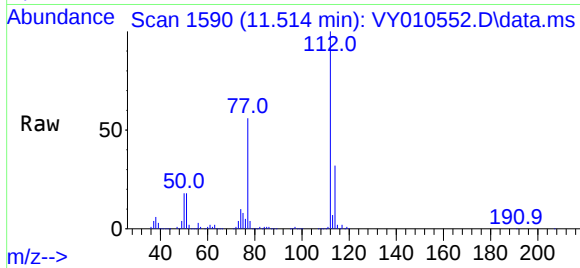




#65
Chlorobenzene
Concen: 144.627 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

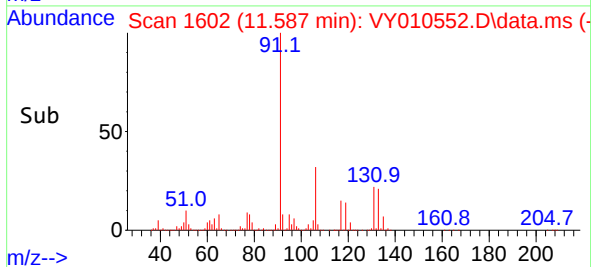
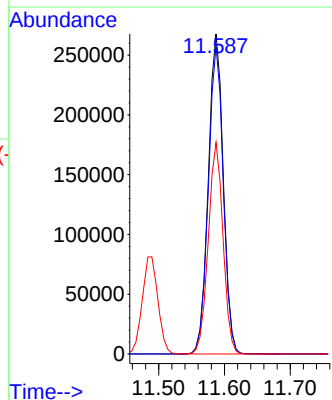
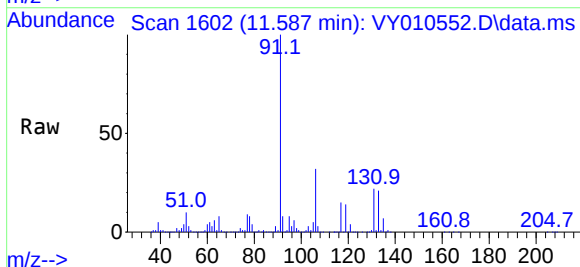
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

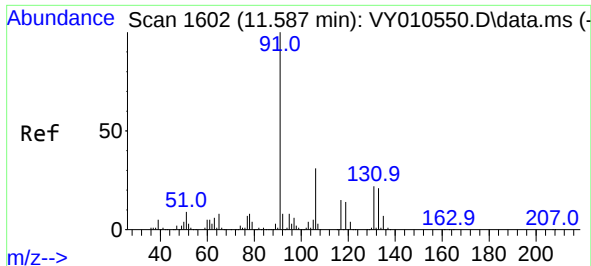
Tgt Ion:112 Resp: 1049535
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 150.295 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:131 Resp: 424916
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.0 30.8 92.3

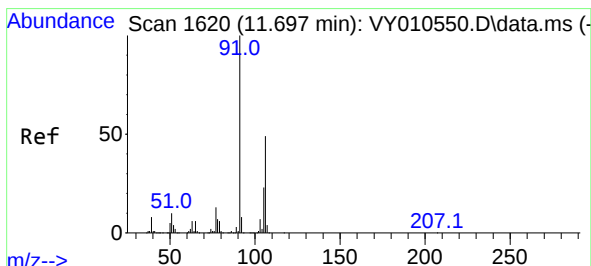
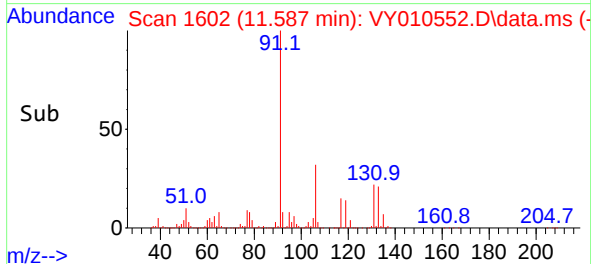
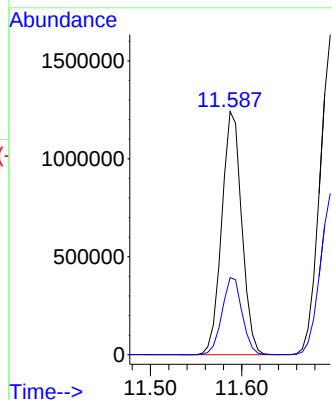
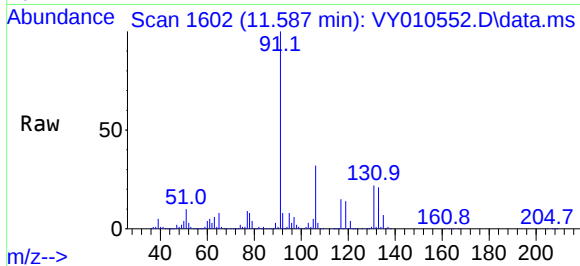




#67
Ethyl Benzene
Concen: 148.355 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

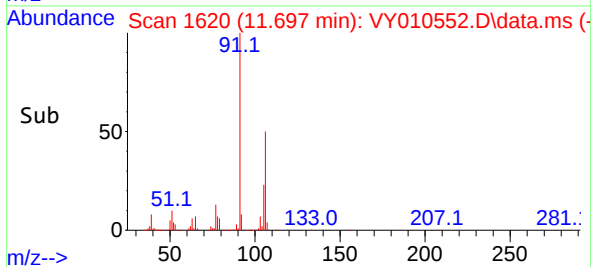
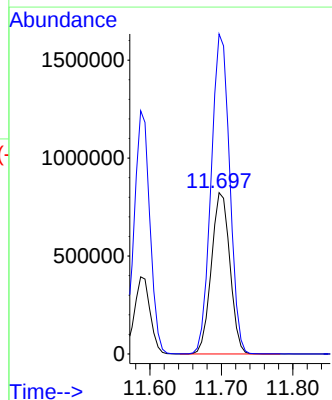
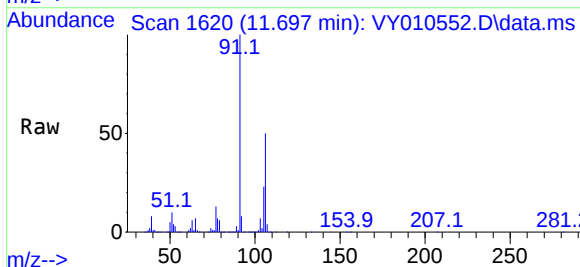
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

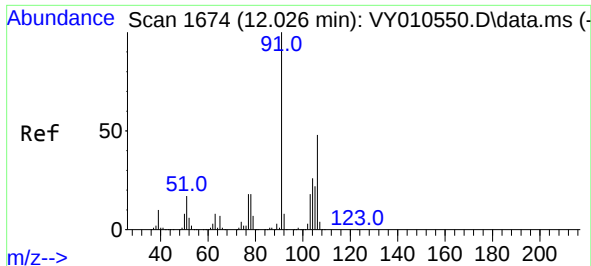
Tgt Ion: 91 Resp: 1890509
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 299.667 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:106 Resp: 1479334
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8

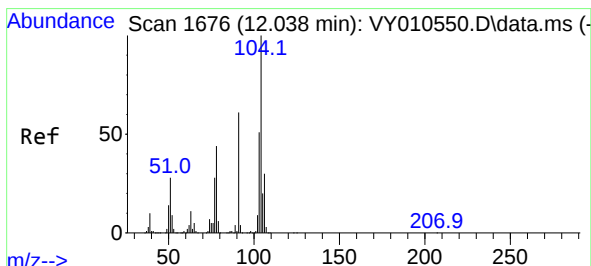
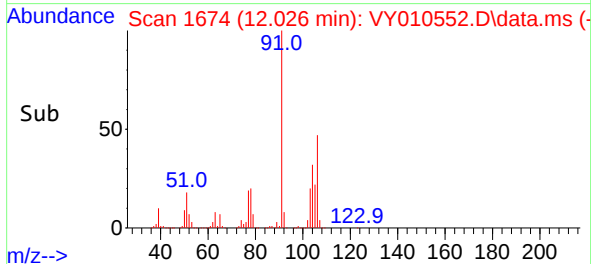
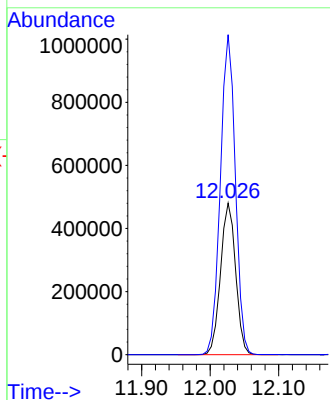
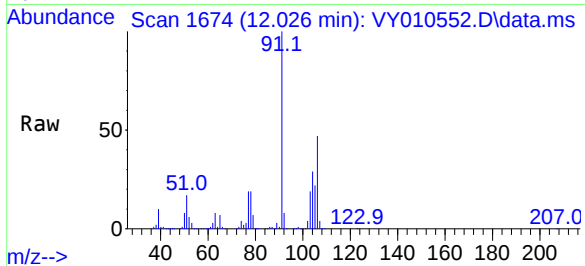




#69
o-Xylene
Concen: 151.938 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

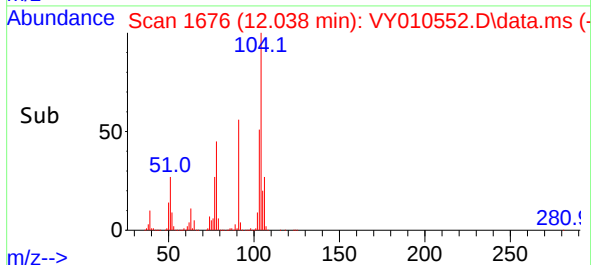
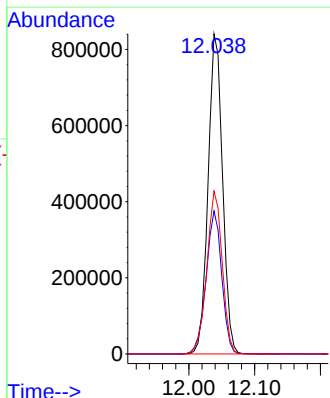
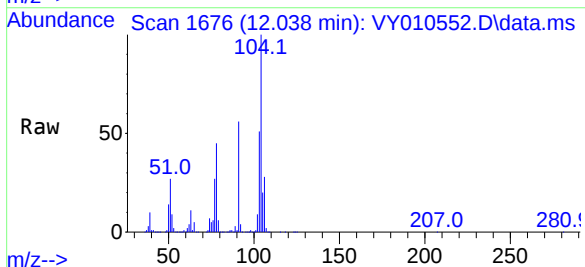
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

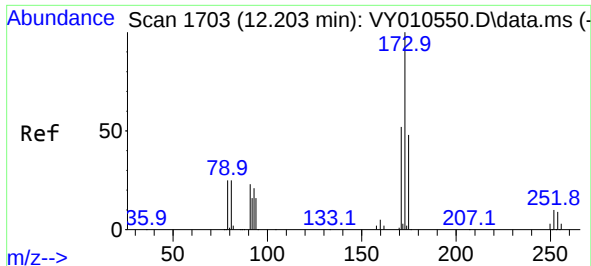
Tgt Ion:106 Resp: 731274
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 157.359 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:104 Resp: 1286594
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.3 44.4 66.6

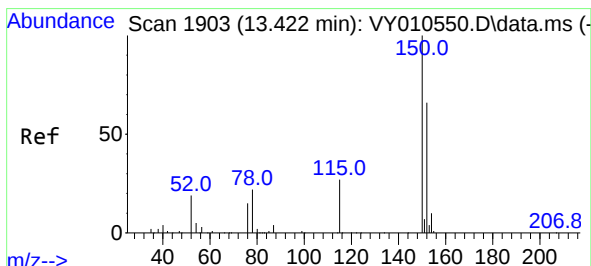
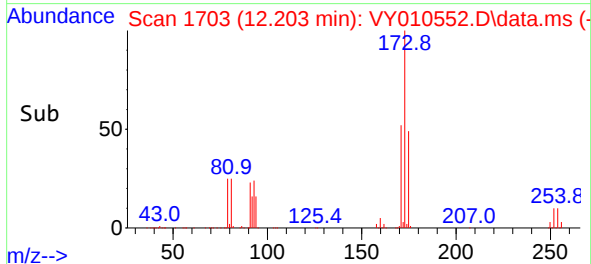
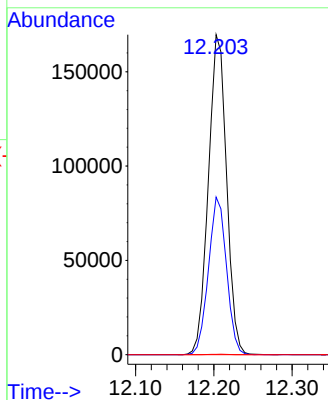
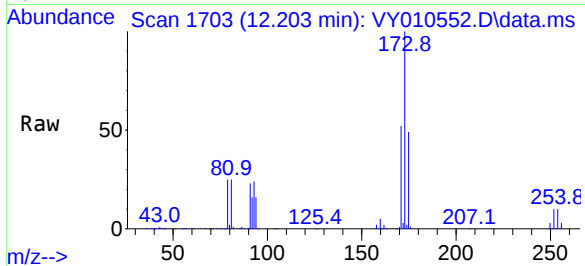




#71
Bromoform
Concen: 155.897 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

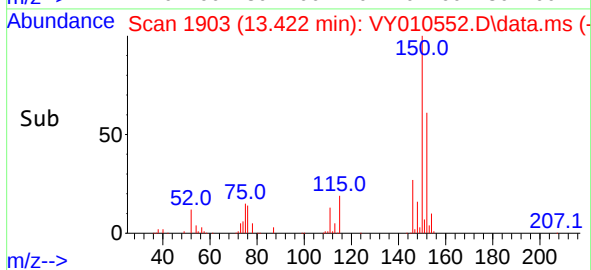
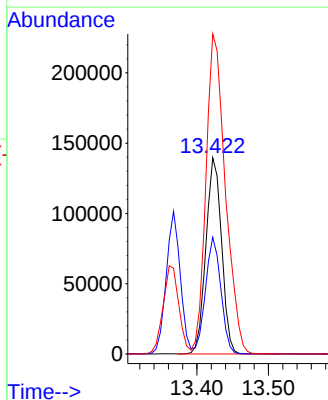
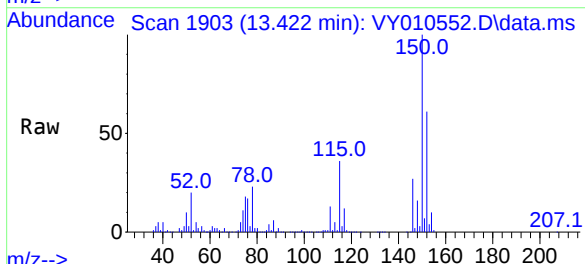
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

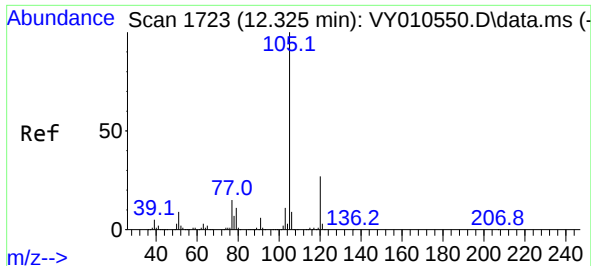
Tgt Ion:173 Resp: 273686
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:152 Resp: 213046
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 201.3 0.0 347.6

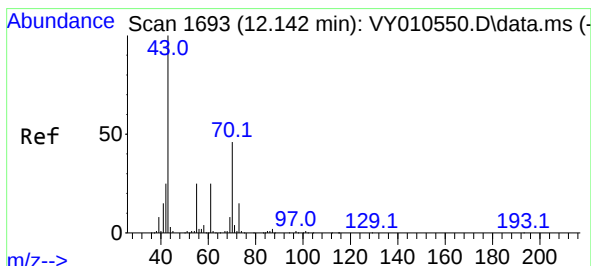
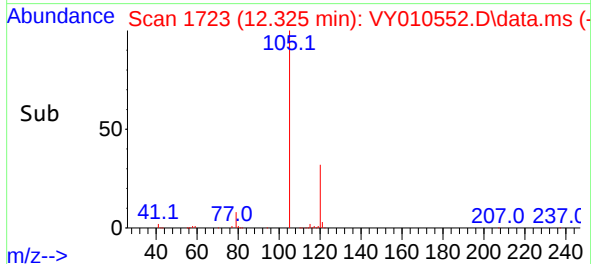
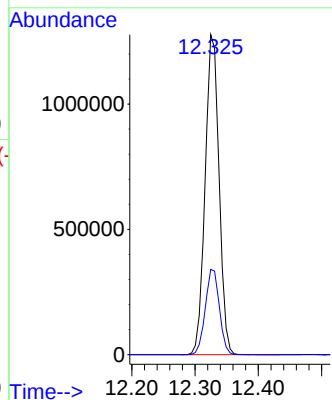
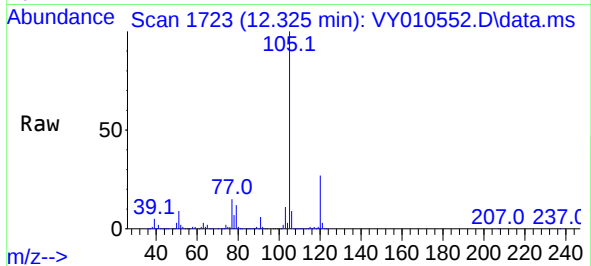




#73
Isopropylbenzene
Concen: 148.538 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

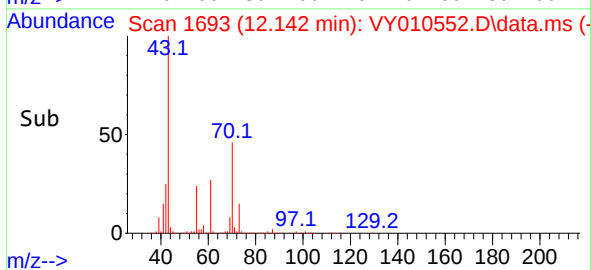
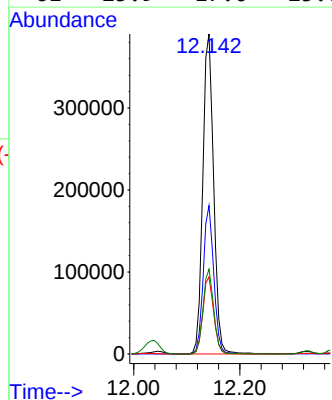
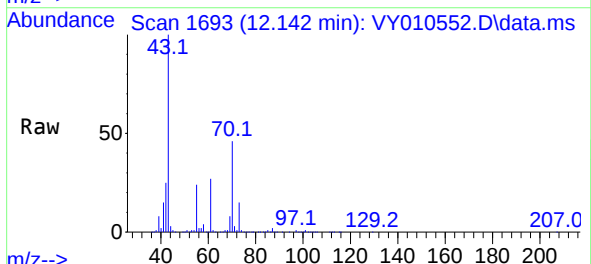
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

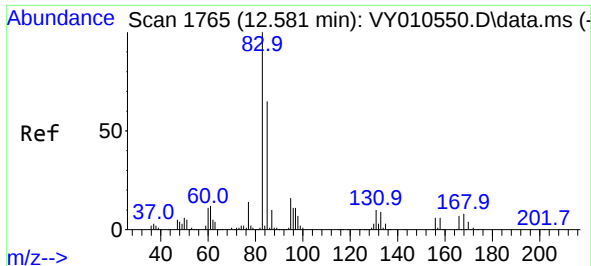
Tgt Ion:105 Resp: 1955755
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 173.438 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 43 Resp: 553767
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 24.1 17.3 25.9
61 25.9 17.0 25.6#

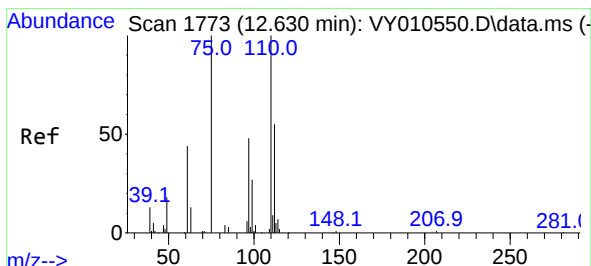
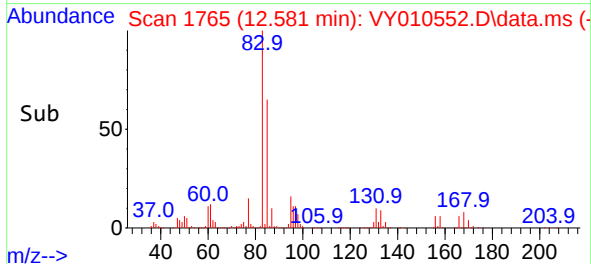
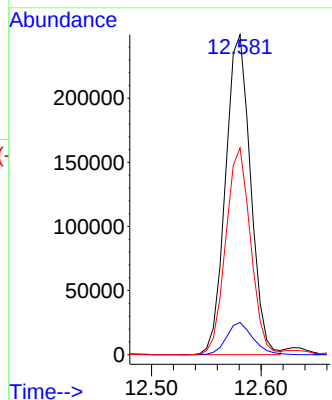
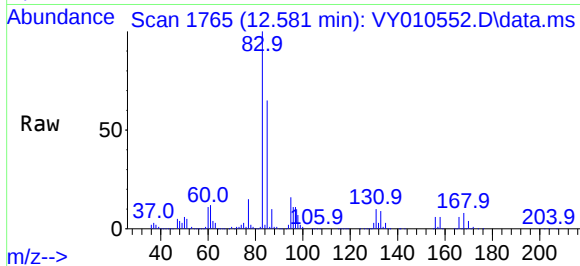




#75
1,1,2,2-Tetrachloroethane
Concen: 147.332 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

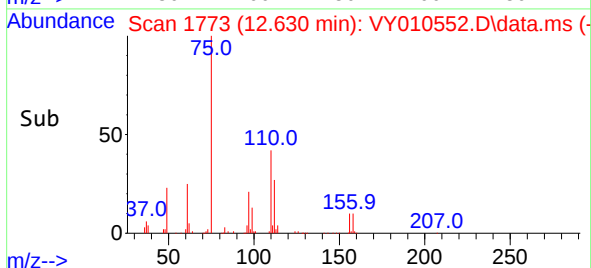
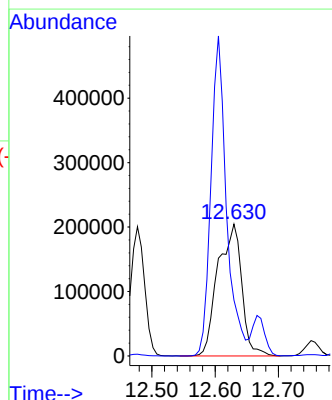
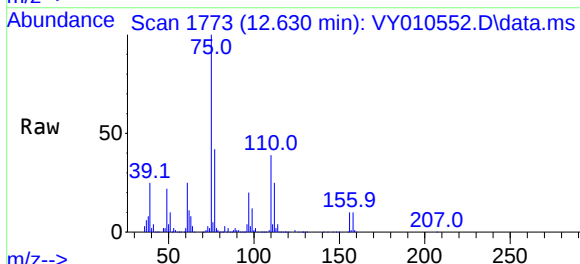
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

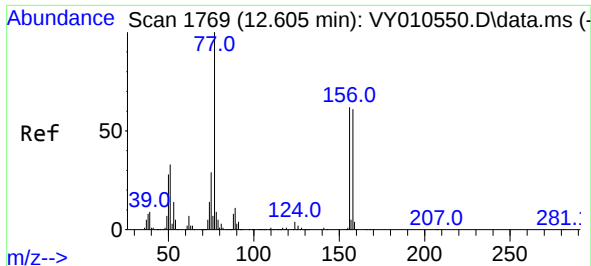
Tgt Ion: 83 Resp: 395294
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 234.591 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 75 Resp: 534661
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

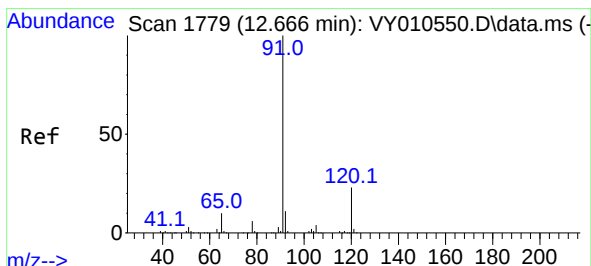
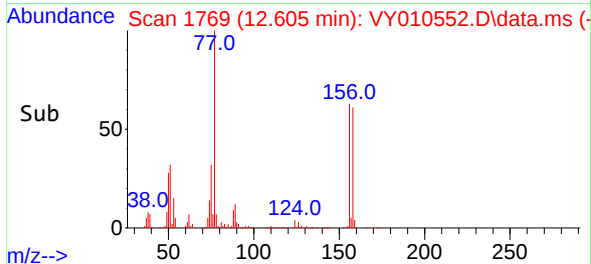
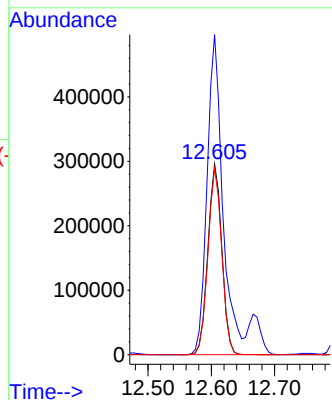
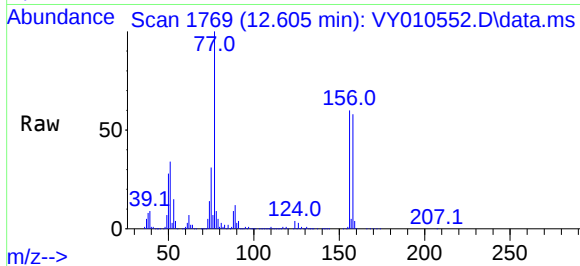




#77
Bromobenzene
Concen: 144.871 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

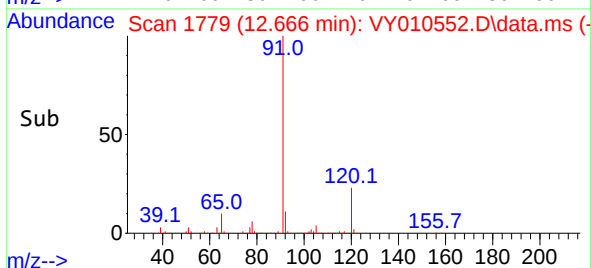
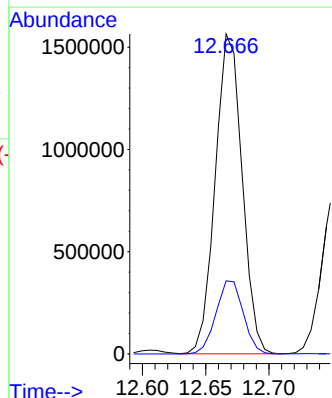
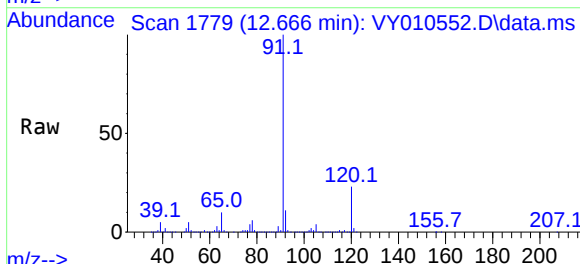
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

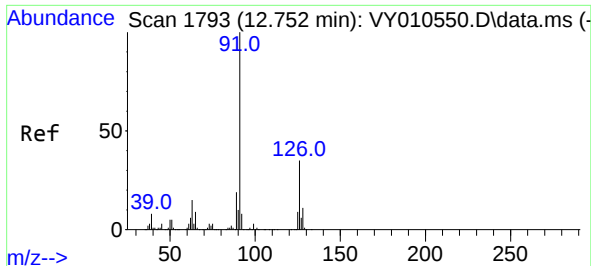
Tgt Ion:156 Resp: 453850
Ion Ratio Lower Upper
156 100
77 186.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 146.848 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 91 Resp: 2303060
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 147.881 ug/l

RT: 12.752 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

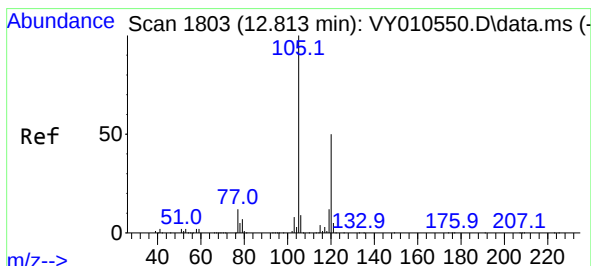
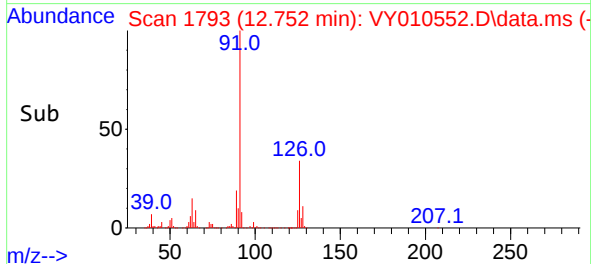
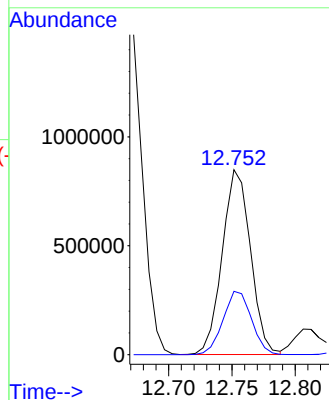
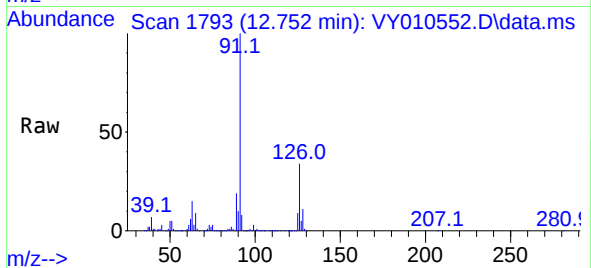
VSTDIC150

Tgt Ion: 91 Resp: 1321499

Ion Ratio Lower Upper

91 100

126 34.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 146.685 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY010552.D

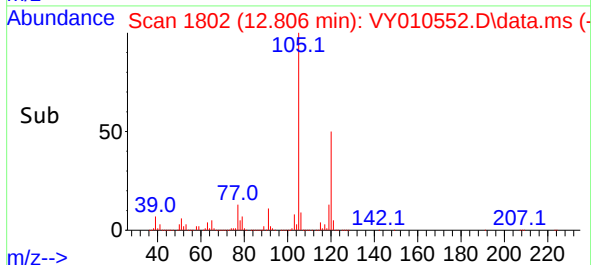
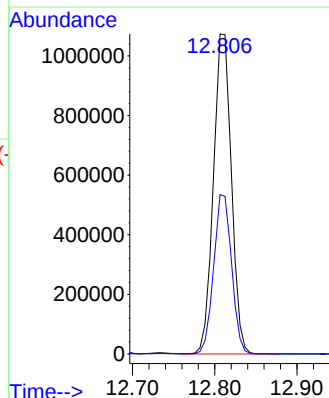
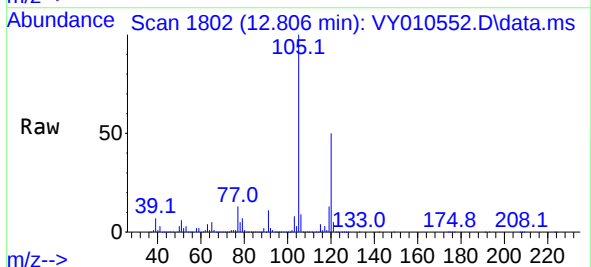
Acq: 19 Sep 2022 14:09

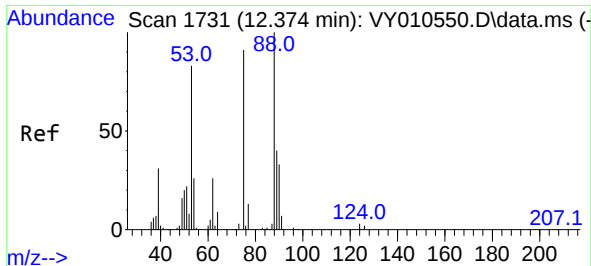
Tgt Ion:105 Resp: 1631885

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.4

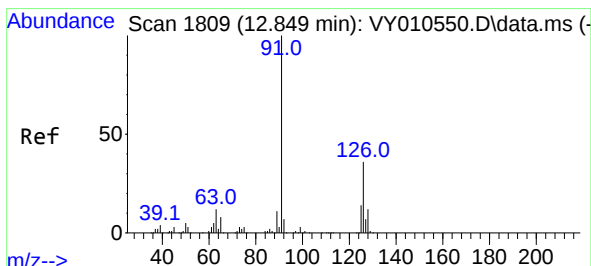
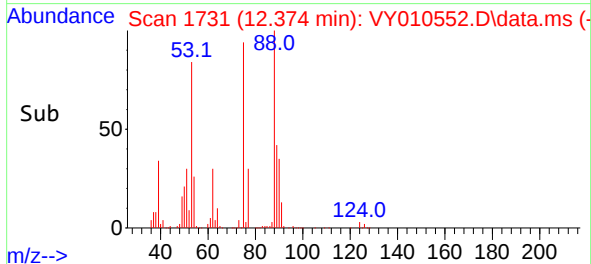
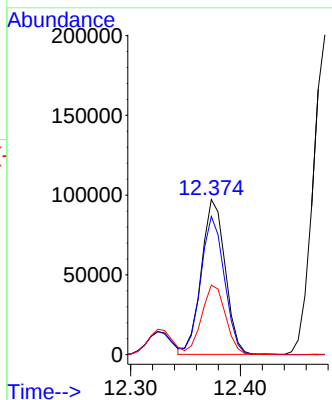
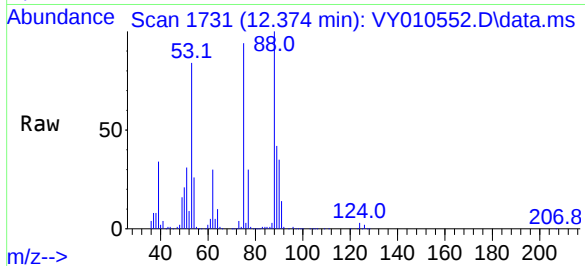




#81
trans-1,4-Dichloro-2-butene
Concen: 160.418 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

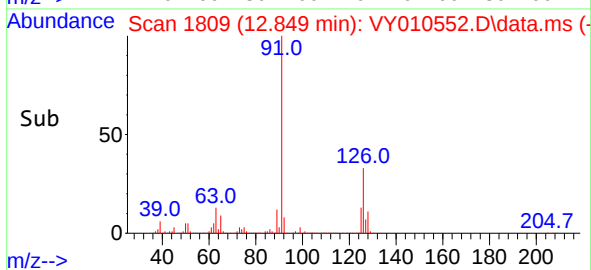
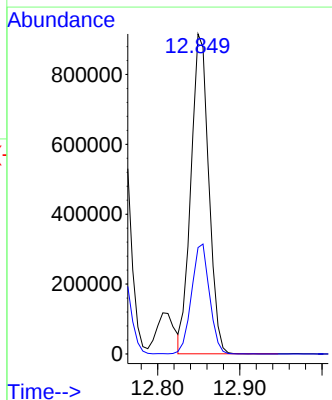
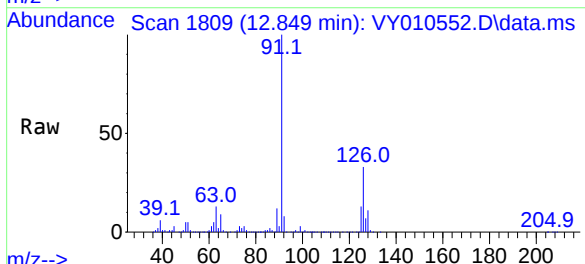
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

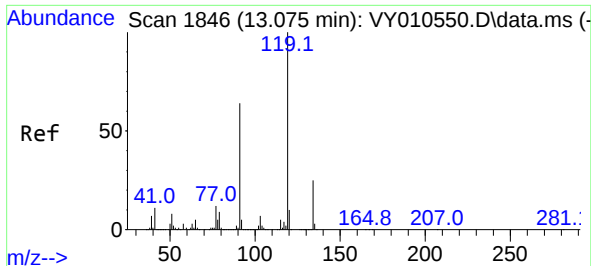
Tgt Ion: 75 Resp: 146706
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 148.905 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 91 Resp: 1374045
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

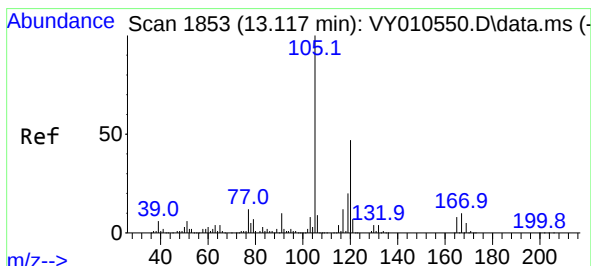
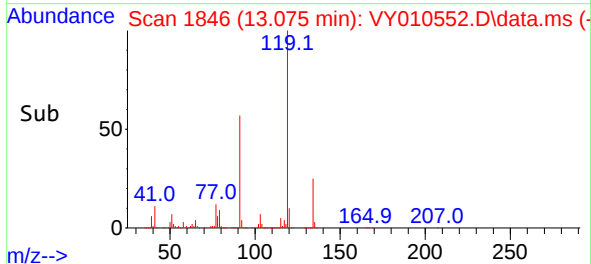
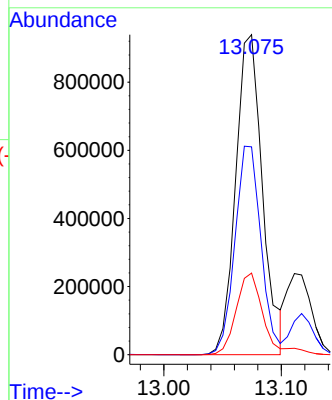
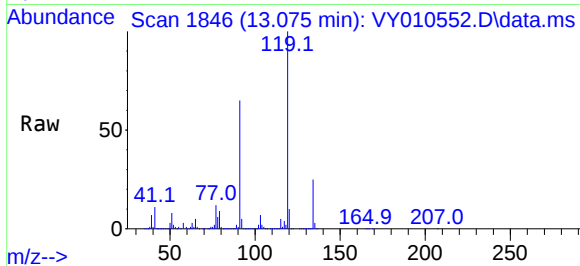




#83
tert-Butylbenzene
Concen: 149.526 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

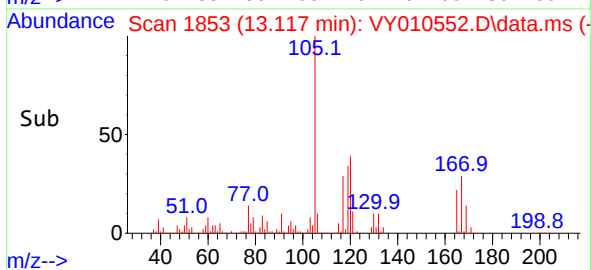
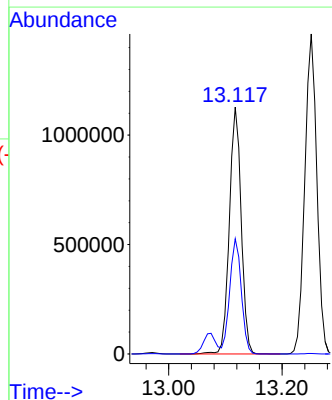
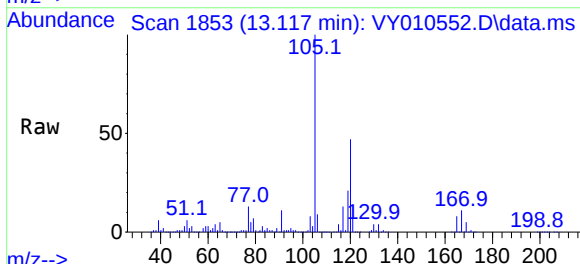
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

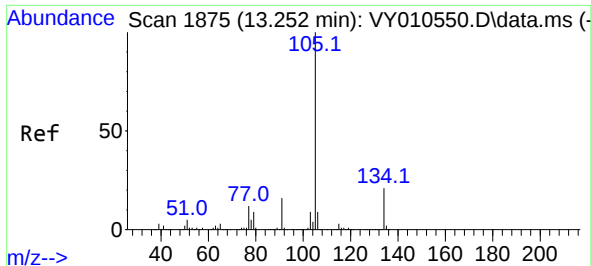
Tgt Ion:119 Resp: 1487732
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 147.385 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:105 Resp: 1628948
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

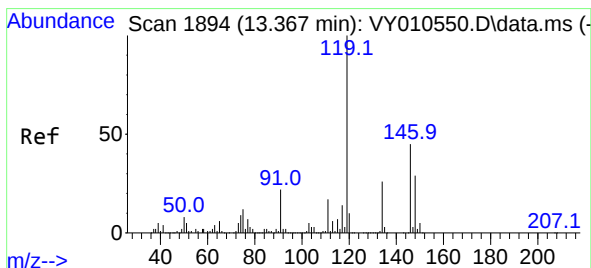
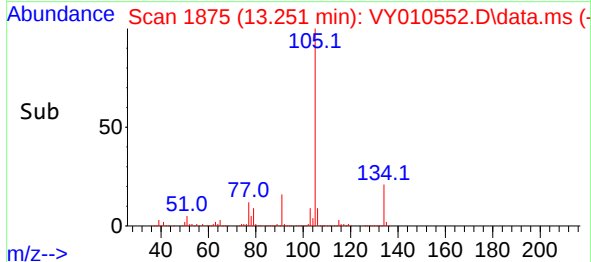
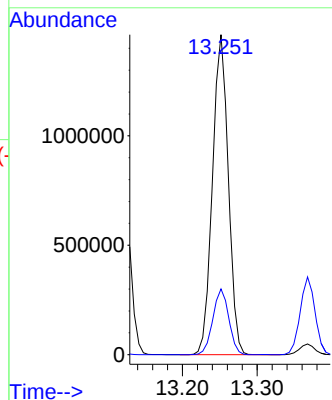
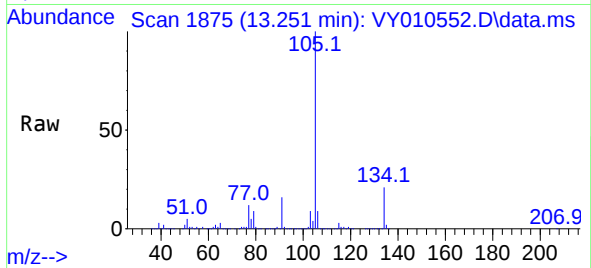




#85
 sec-Butylbenzene
 Concen: 147.521 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

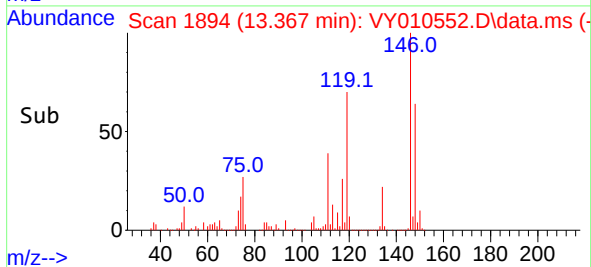
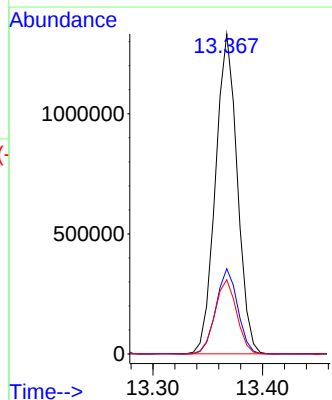
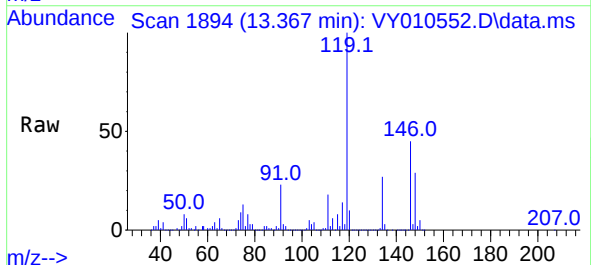
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

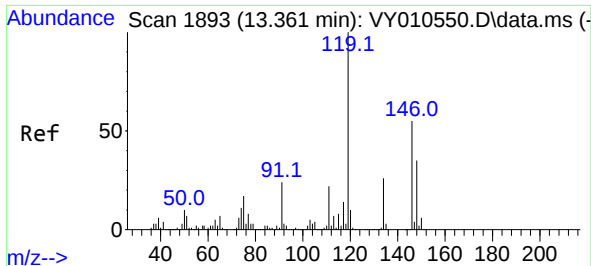
Tgt Ion:105 Resp: 2149638
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 151.217 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Tgt Ion:119 Resp: 1841399
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 147.210 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

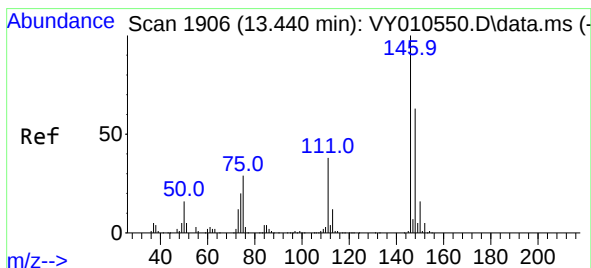
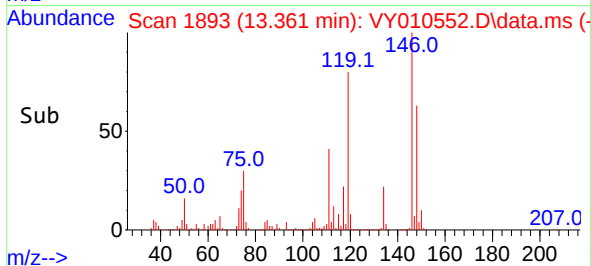
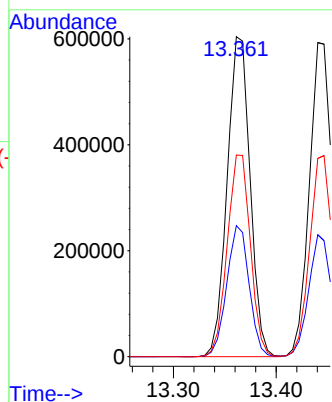
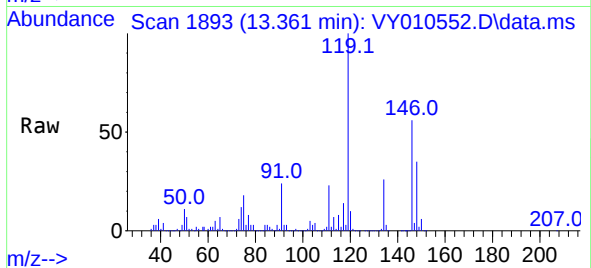
Tgt Ion:146 Resp: 936053

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 145.316 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

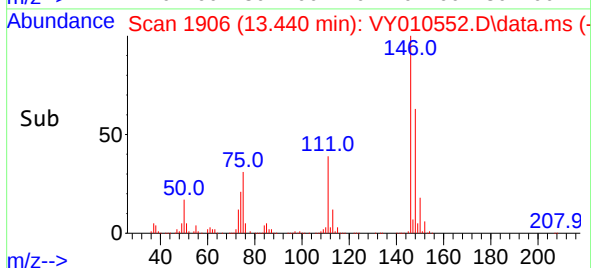
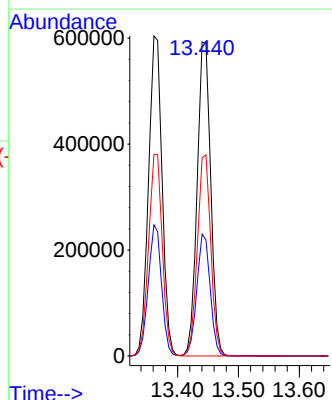
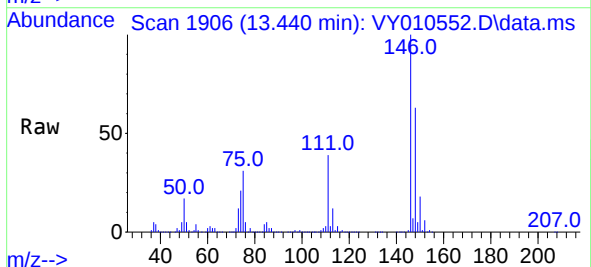
Tgt Ion:146 Resp: 914525

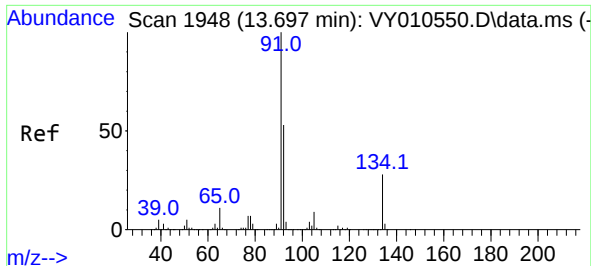
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.8

148 63.5 32.6 97.8

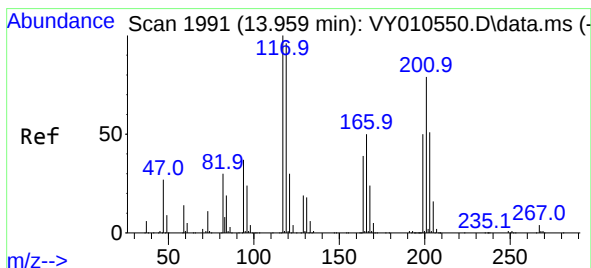
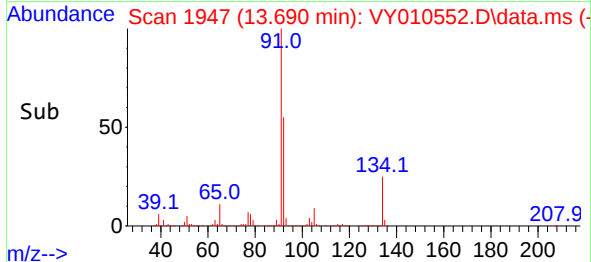
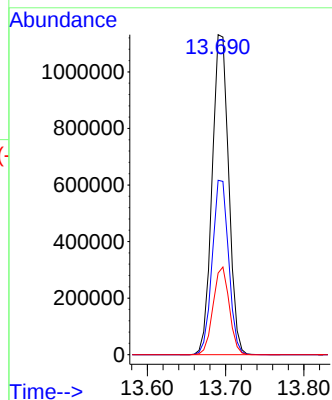
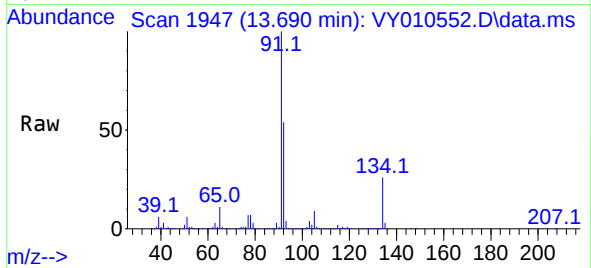




#89
n-Butylbenzene
Concen: 148.504 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

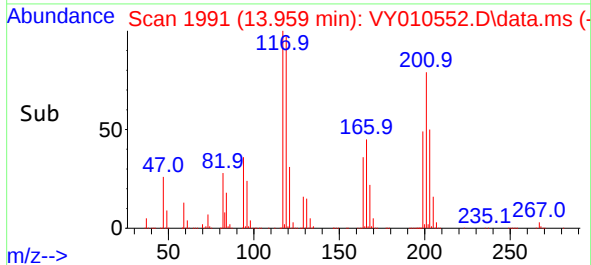
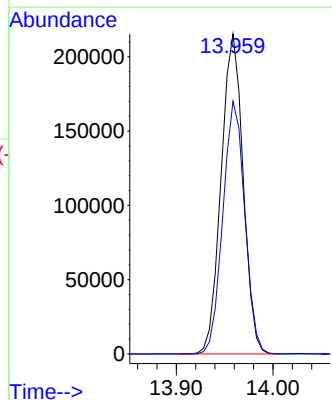
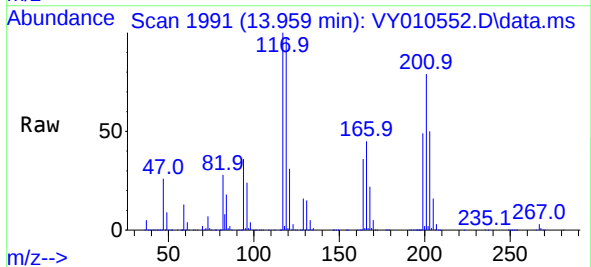
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

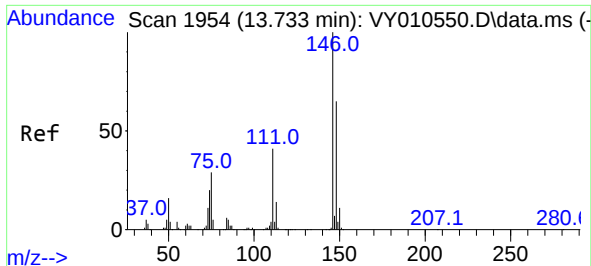
Tgt Ion: 91 Resp: 1660056
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 144.979 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 117 Resp: 338961
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8

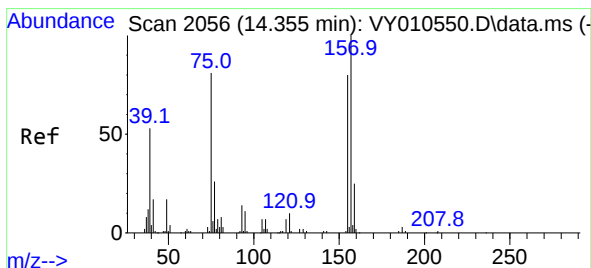
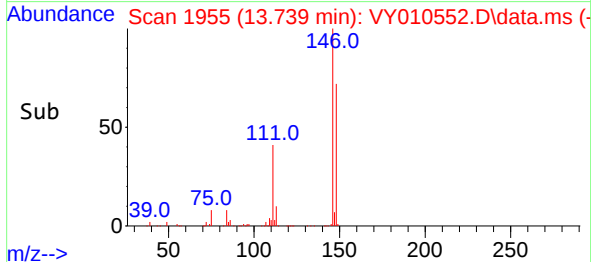
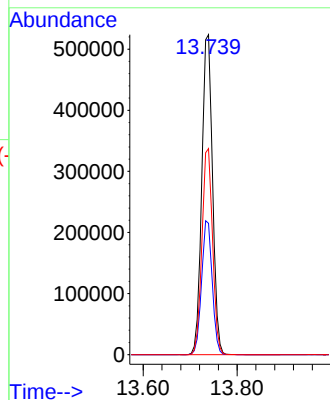
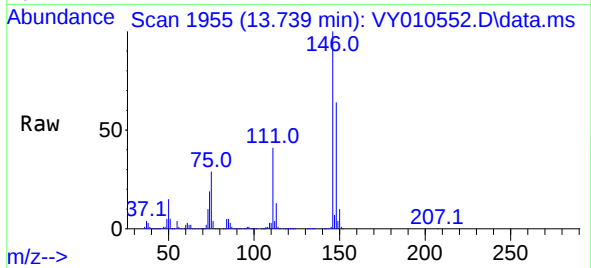




#91
 1,2-Dichlorobenzene
 Concen: 146.658 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

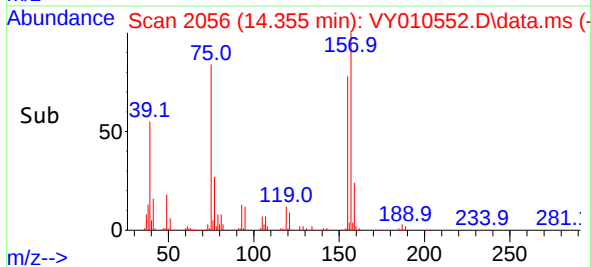
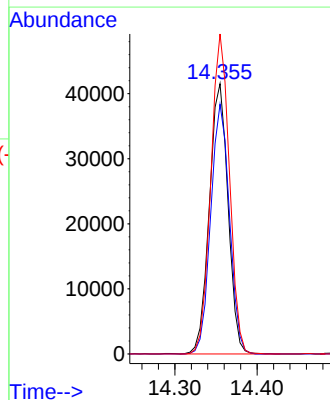
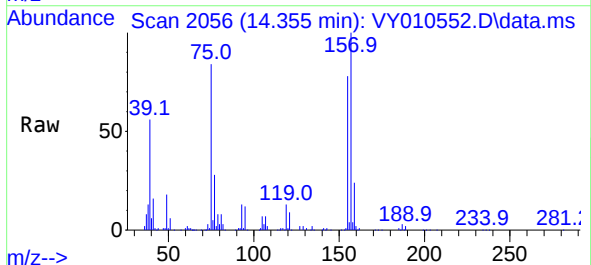
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

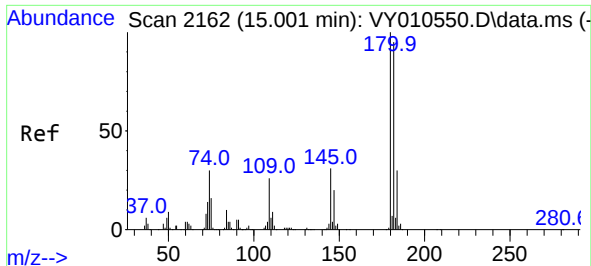
Tgt Ion:146 Resp: 830714
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.3 60.9
 148 64.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 146.802 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Tgt Ion: 75 Resp: 65726
 Ion Ratio Lower Upper
 75 100
 155 92.2 38.0 113.9
 157 117.3 47.8 143.3

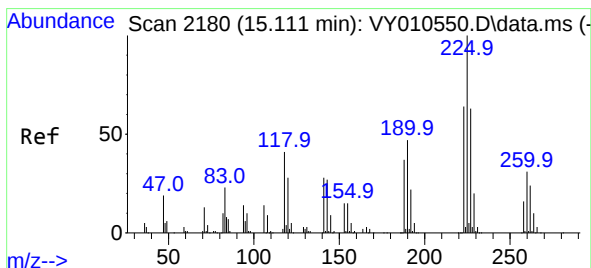
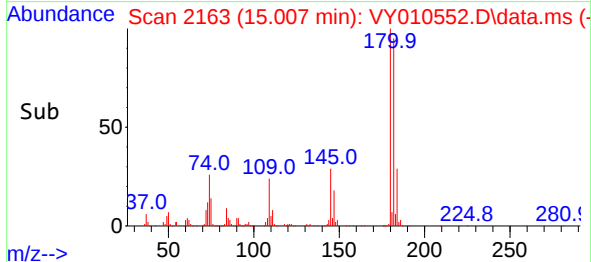
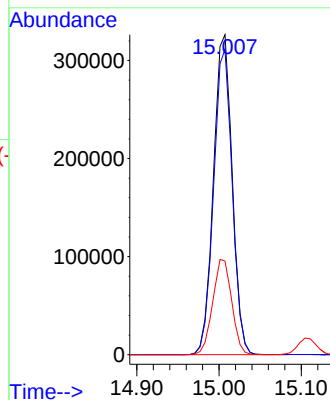
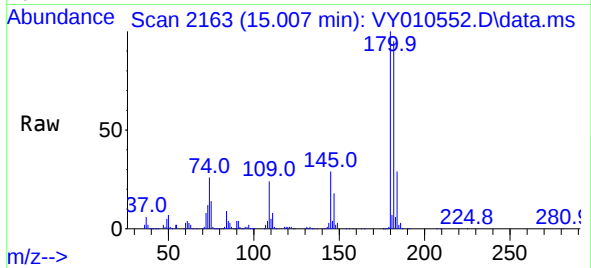




#93
1,2,4-Trichlorobenzene
Concen: 149.843 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

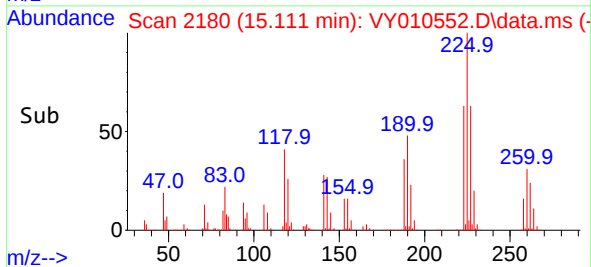
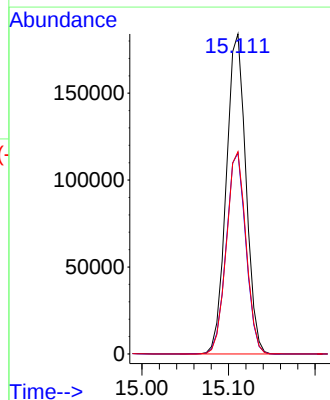
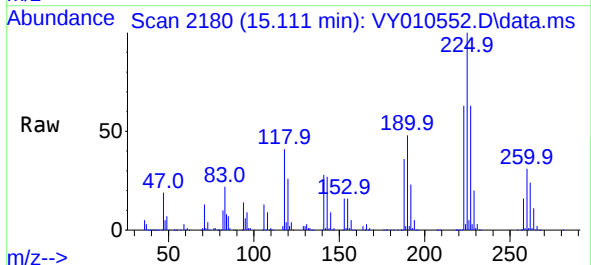
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

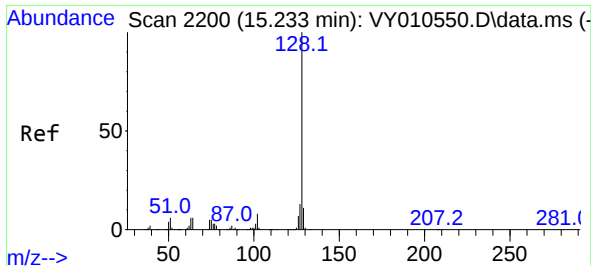
Tgt Ion:180 Resp: 517758
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 137.794 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:225 Resp: 289388
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.2 31.6 94.7

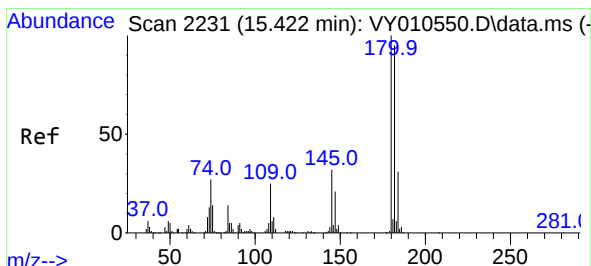
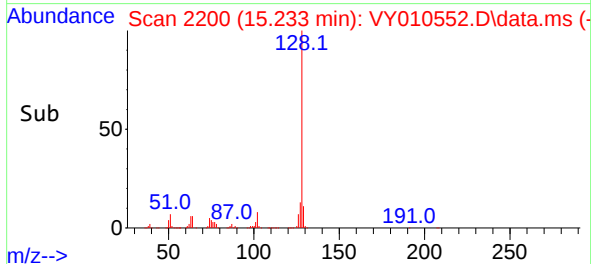
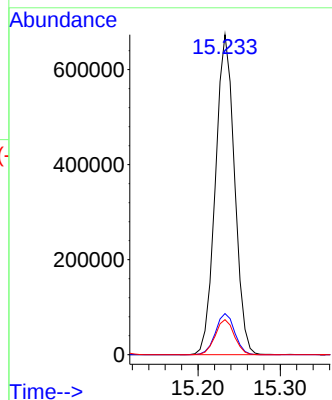
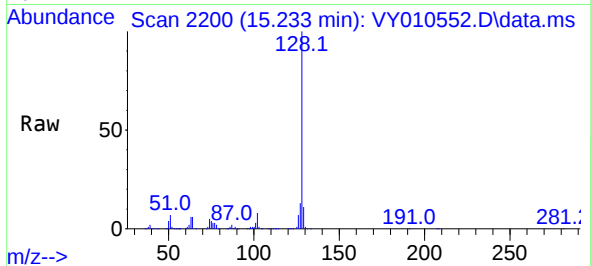




#95
Naphthalene
Concen: 156.147 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1087143
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 148.809 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:180 Resp: 447713
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.3 15.3 45.9

