

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011151.D
 Acq On : 28 Oct 2022 12:01
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 28 22:46:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	285651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	462644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	418295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	440830	149.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.500%#	
35) Dibromofluoromethane	7.716	113	429837	151.081	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 302.160%#	
50) Toluene-d8	10.179	98	1693520	150.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 300.500%#	
62) 4-Bromofluorobenzene	12.477	95	570550	154.702	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 309.400%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	201318	129.466	ug/l	100
3) Chloromethane	2.113	50	259115	123.451	ug/l	97
4) Vinyl Chloride	2.247	62	313825	126.707	ug/l	99
5) Bromomethane	2.625	94	210535	120.818	ug/l	99
6) Chloroethane	2.784	64	223158	130.015	ug/l	98
7) Trichlorofluoromethane	3.119	101	533599	132.160	ug/l	93
8) Diethyl Ether	3.527	74	217811	149.755	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	345467	135.489	ug/l	94
10) Methyl Iodide	4.088	142	421303	150.820	ug/l	91
11) Tert butyl alcohol	4.954	59	214939	663.851	ug/l	97
12) 1,1-Dichloroethene	3.869	96	312551	136.205	ug/l	85
13) Acrolein	3.729	56	139202	669.161	ug/l	97
14) Allyl chloride	4.479	41	520803	146.167	ug/l #	85
15) Acrylonitrile	5.155	53	608185	757.789	ug/l	97
16) Acetone	3.942	43	526356	728.334	ug/l #	83
17) Carbon Disulfide	4.192	76	714084	119.888	ug/l	100
18) Methyl Acetate	4.472	43	285451	125.001	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	1060150	156.520	ug/l	99
20) Methylene Chloride	4.710	84	405049	108.064	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	353515	134.366	ug/l	90
22) Diisopropyl ether	6.118	45	1193108	145.650	ug/l #	90
23) Vinyl Acetate	6.058	43	3772545	810.066	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	701265	138.560	ug/l	98
25) 2-Butanone	6.984	43	787547	760.231	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	629897	139.263	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	452173	141.856	ug/l	88
28) Bromochloromethane	7.332	49	350889	151.838	ug/l	85
29) Tetrahydrofuran	7.344	42	475797	770.871	ug/l #	83
30) Chloroform	7.502	83	732476	137.855	ug/l	100
31) Cyclohexane	7.783	56	528926	127.213	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	632161	139.835	ug/l	95
36) 1,1-Dichloropropene	7.917	75	505653	136.329	ug/l	97
37) Ethyl Acetate	7.070	43	321897	153.389	ug/l #	92
38) Carbon Tetrachloride	7.899	117	558926	138.348	ug/l	100
39) Methylcyclohexane	9.179	83	595594	143.912	ug/l	92
40) Benzene	8.161	78	1537880	138.492	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	437182	365.955	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	449897	142.397	ug/l	91
43) Isopropyl Acetate	8.271	43	595627	159.176	ug/l #	89
44) Trichloroethene	8.935	130	420392	140.858	ug/l	94
45) 1,2-Dichloropropane	9.216	63	418703	143.243	ug/l	97
46) Dibromomethane	9.301	93	235070	143.863	ug/l	96
47) Bromodichloromethane	9.496	83	584951	144.866	ug/l	100
48) Methyl methacrylate	9.289	41	266836	159.983	ug/l #	78
49) 1,4-Dioxane	9.295	88	69745	3092.561	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	1659098	786.374	ug/l #	85
52) Toluene	10.240	92	980406	141.048	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	610533	150.803	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	687750	149.868	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	350433	144.089	ug/l	98
56) Ethyl methacrylate	10.508	69	503966	164.654	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	591286	145.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1184448	915.985	ug/l	97
59) 2-Hexanone	10.831	43	1175090	807.027	ug/l	83
60) Dibromochloromethane	10.983	129	423919	147.412	ug/l	100
61) 1,2-Dibromoethane	11.087	107	324022	146.775	ug/l	100
64) Tetrachloroethene	10.715	164	387971	134.422	ug/l	95
65) Chlorobenzene	11.514	112	1086333	141.040	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	425583	142.405	ug/l	98
67) Ethyl Benzene	11.593	91	1954536	145.260	ug/l	98
68) m/p-Xylenes	11.697	106	1482838	289.150	ug/l	95
69) o-Xylene	12.026	106	725010	148.230	ug/l	94
70) Styrene	12.044	104	1251192	149.682	ug/l	96
71) Bromoform	12.209	173	272385	148.743	ug/l #	99
73) Isopropylbenzene	12.325	105	1917715	149.750	ug/l	100
74) N-amyl acetate	12.142	43	521725	165.969	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	414611	148.400	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	548627	263.314	ug/l #	100
77) Bromobenzene	12.605	156	443332	147.191	ug/l	98
78) n-propylbenzene	12.672	91	2285663	146.767	ug/l	99
79) 2-Chlorotoluene	12.758	91	1304566	146.463	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1582453	146.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	150961	157.216	ug/l #	83
82) 4-Chlorotoluene	12.855	91	1343374	145.387	ug/l	99
83) tert-Butylbenzene	13.075	119	1419605	150.725	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1571745	147.990	ug/l	99
85) sec-Butylbenzene	13.251	105	2065258	146.648	ug/l	100
86) p-Isopropyltoluene	13.367	119	1728627	149.413	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	875289	143.148	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	866079	141.580	ug/l	99
89) n-Butylbenzene	13.696	91	1605665	148.583	ug/l	98
90) Hexachloroethane	13.959	117	341375	141.247	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	792793	144.132	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	70307	156.318	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	504910	160.402	ug/l	98
94) Hexachlorobutadiene	15.111	225	275609	144.985	ug/l	99
95) Naphthalene	15.233	128	1141954	181.257	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	451094	164.622	ug/l	99

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ClientSampleId :
VSTDICC150

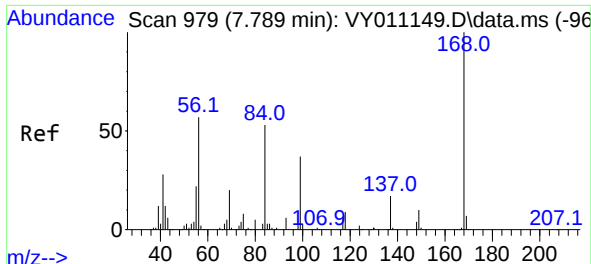
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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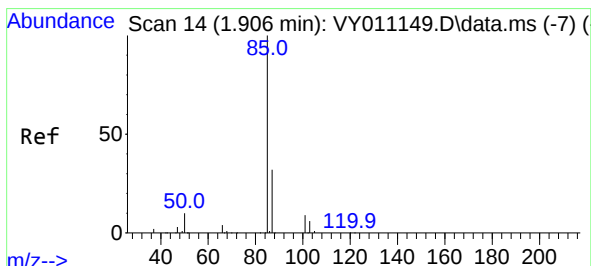
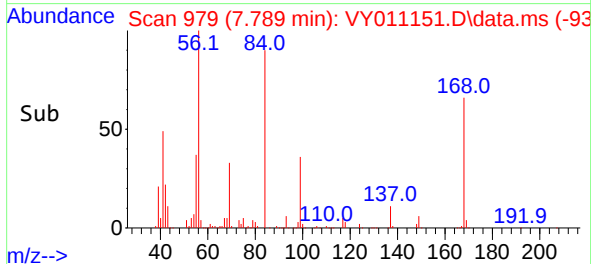
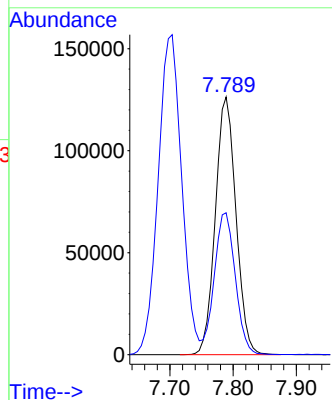
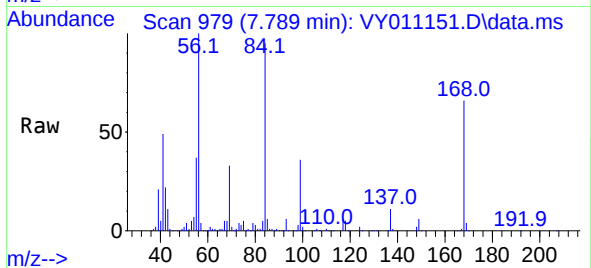




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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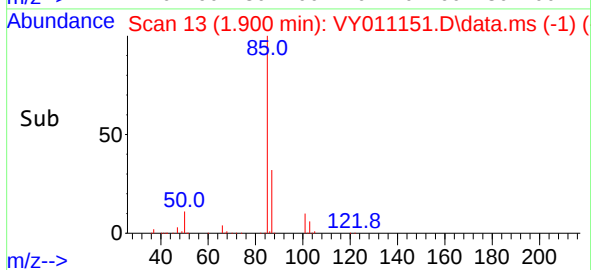
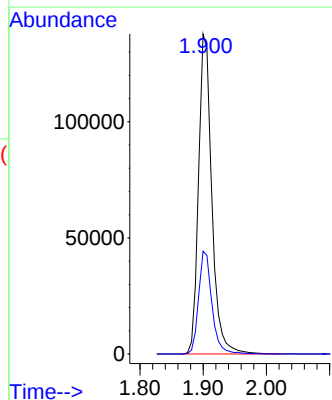
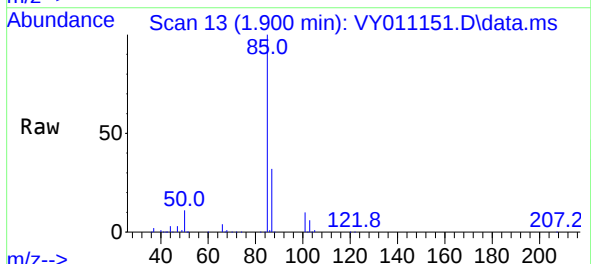
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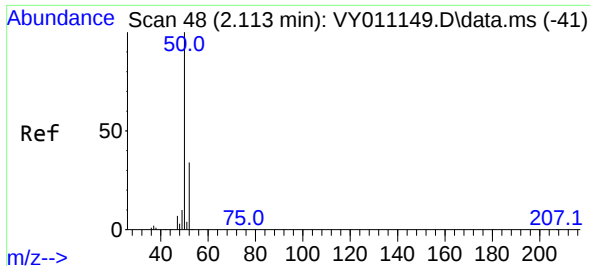
Tgt Ion:168 Resp: 285651
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 129.466 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 85 Resp: 201318
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

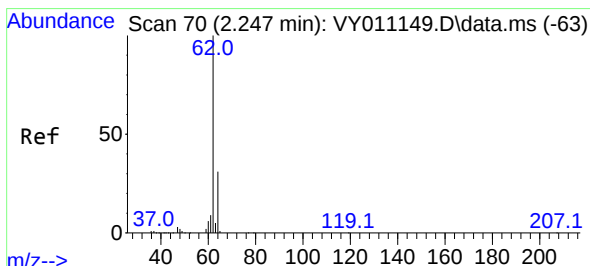
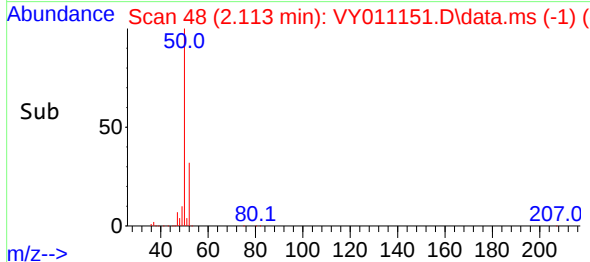
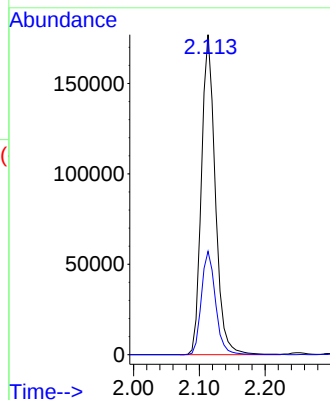
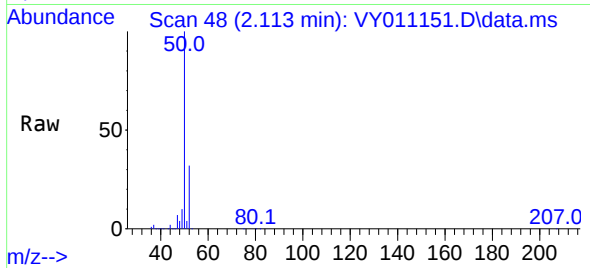




#3
Chloromethane
Concen: 123.451 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

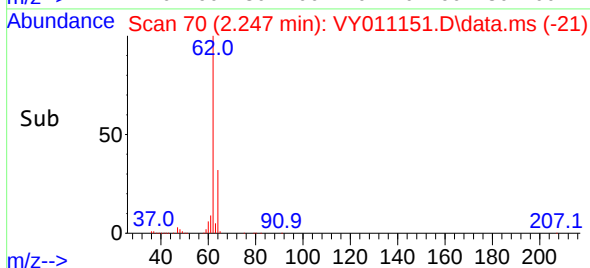
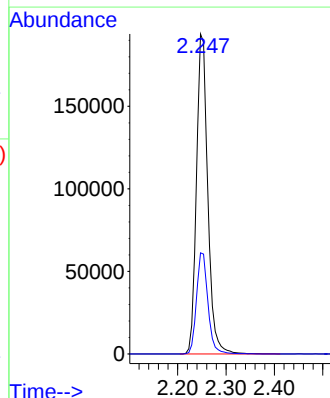
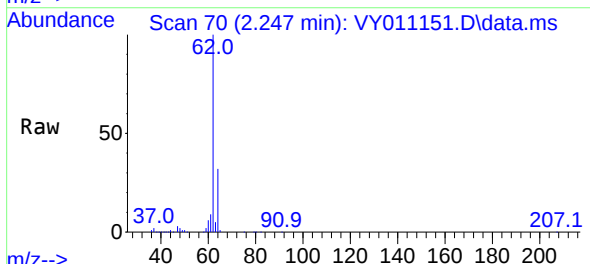
Instrument :
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ClientSampleId :
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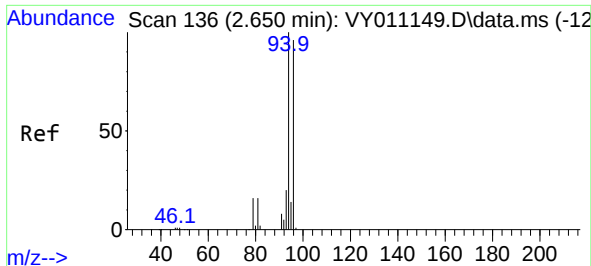
Tgt Ion: 50 Resp: 259115
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 126.707 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 62 Resp: 313825
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

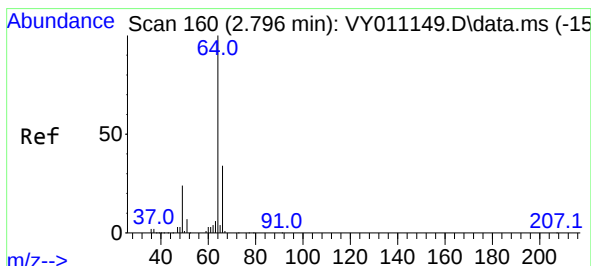
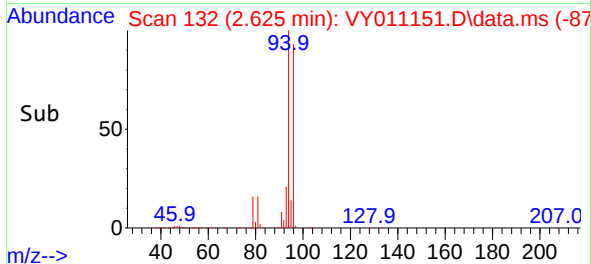
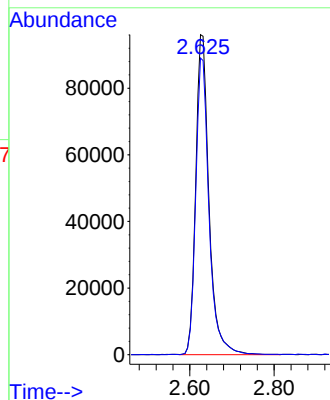
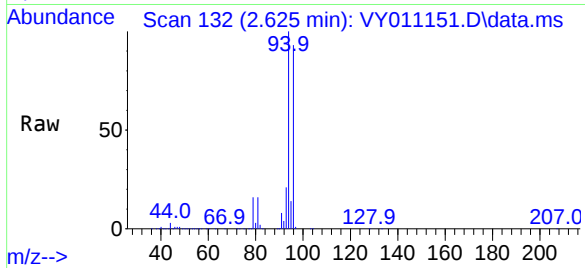




#5
Bromomethane
Concen: 120.818 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

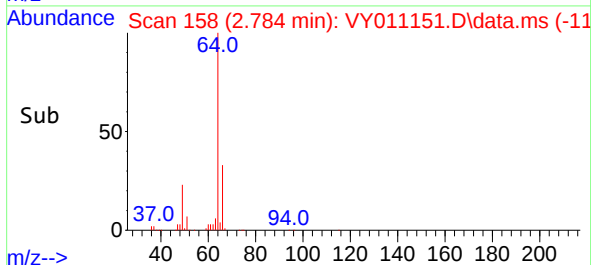
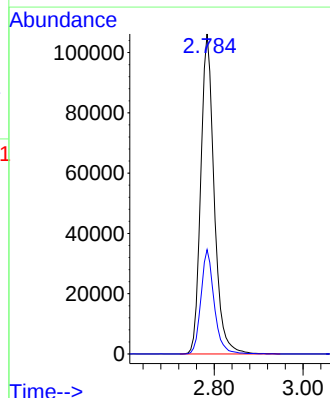
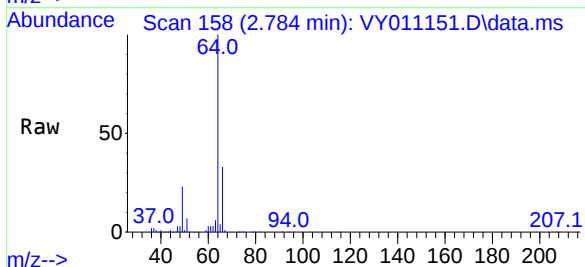
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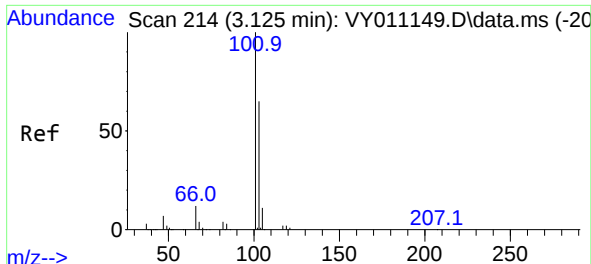
Tgt Ion: 94 Resp: 210535
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 130.015 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 64 Resp: 223158
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

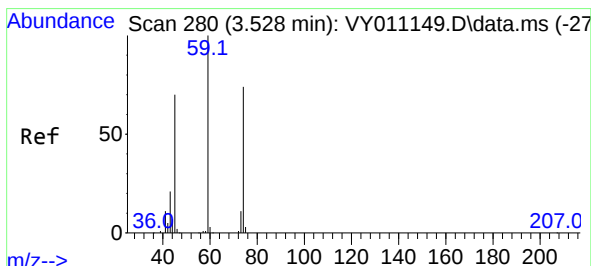
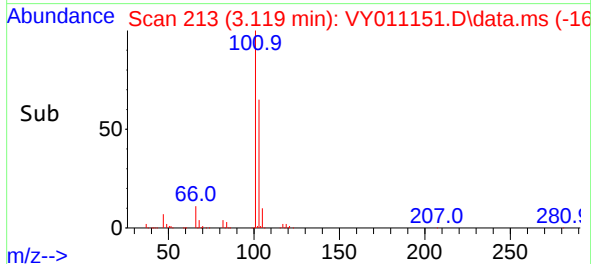
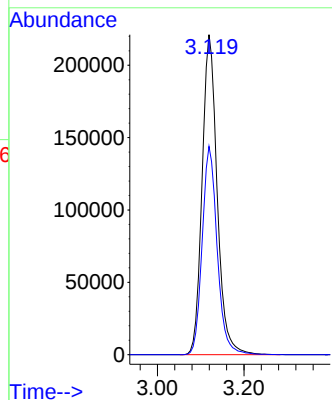
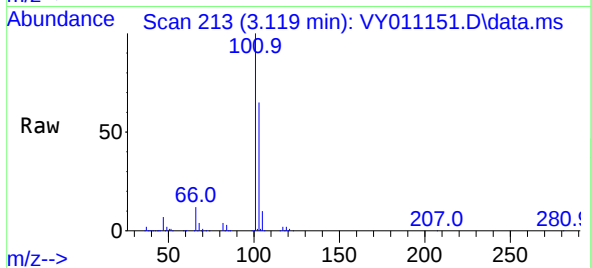




#7
Trichlorofluoromethane
Concen: 132.160 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011151.D
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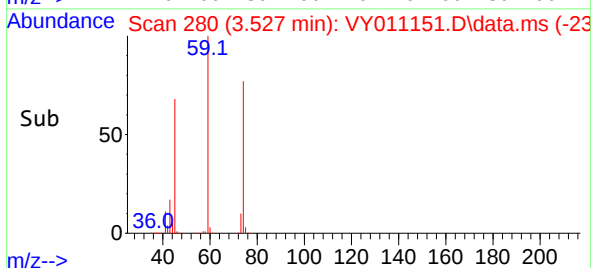
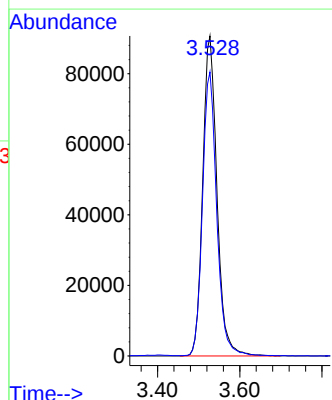
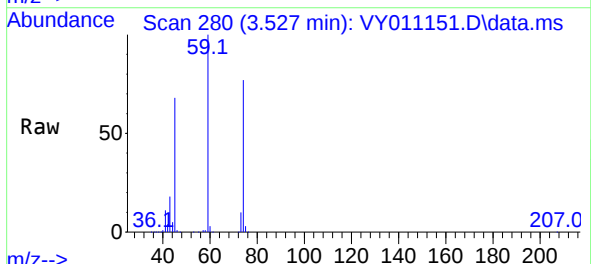
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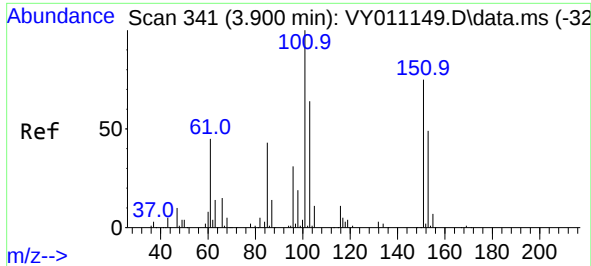
Tgt Ion:101 Resp: 533599
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 149.755 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011151.D
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Tgt Ion: 74 Resp: 217811
Ion Ratio Lower Upper
74 100
45 88.6 55.1 165.5

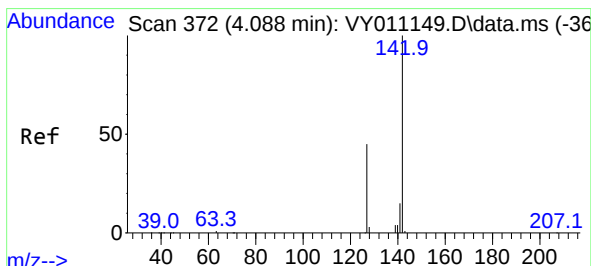
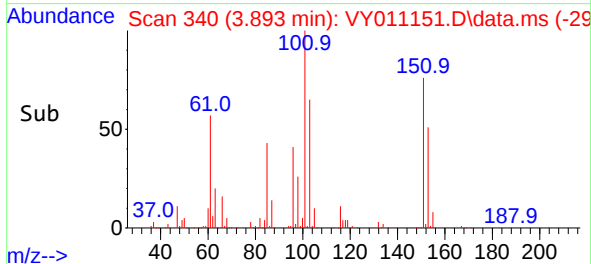
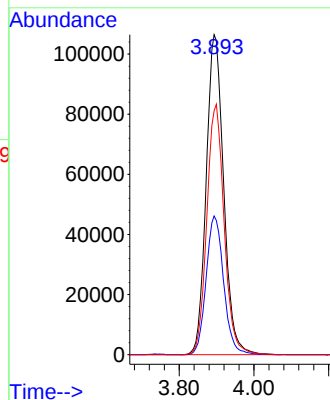
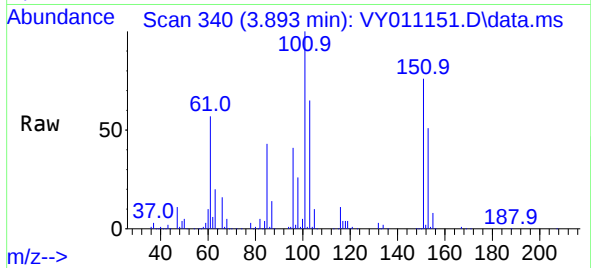




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.489 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

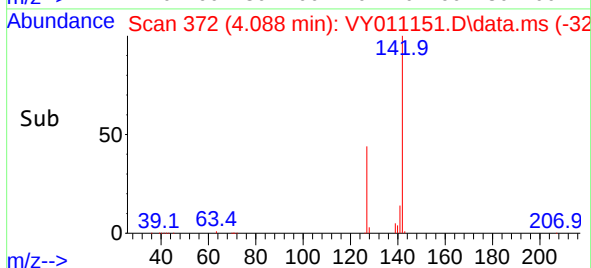
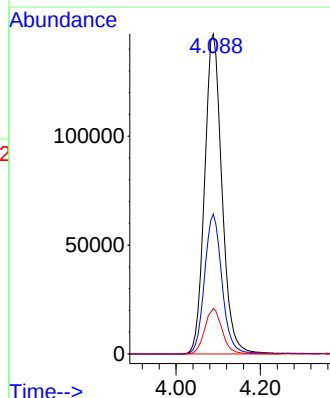
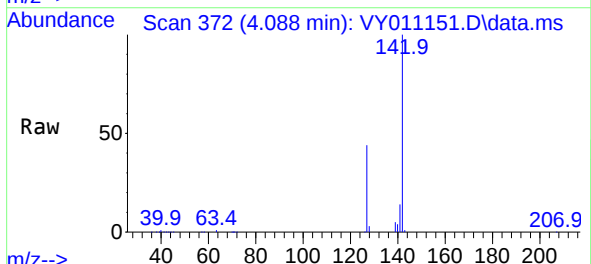
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

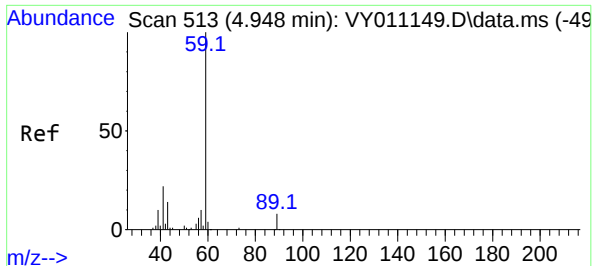
Tgt Ion:101 Resp: 345467
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 150.820 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:142 Resp: 421303
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 663.851 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

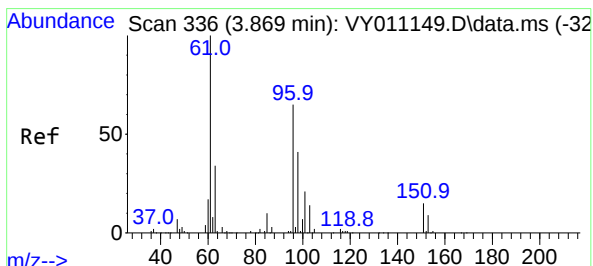
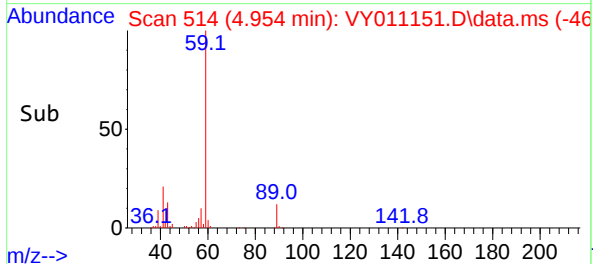
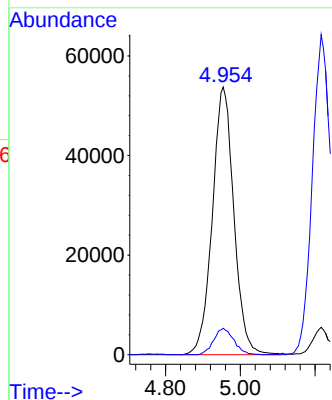
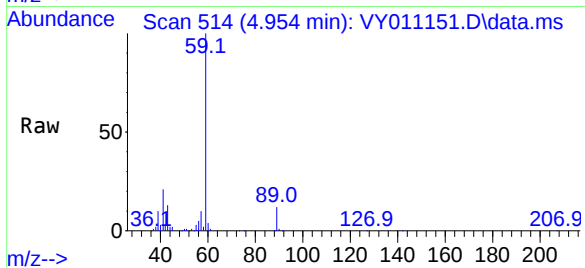
VSTDIC150

Tgt Ion: 59 Resp: 214939

Ion Ratio Lower Upper

59 100

57 9.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 136.205 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

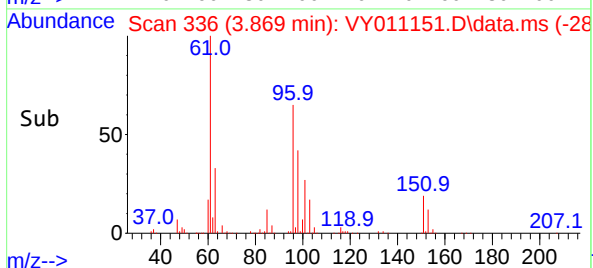
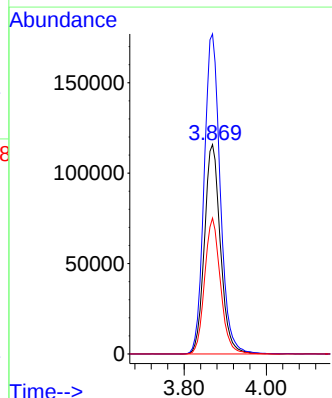
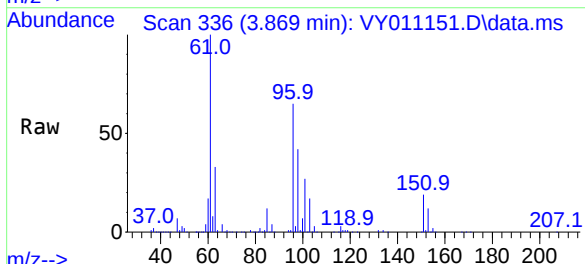
Tgt Ion: 96 Resp: 312551

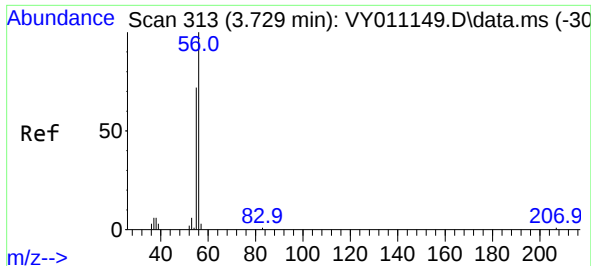
Ion Ratio Lower Upper

96 100

61 152.8 145.8 218.6

98 64.9 52.5 78.7

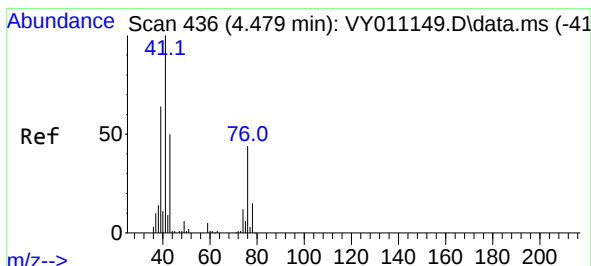
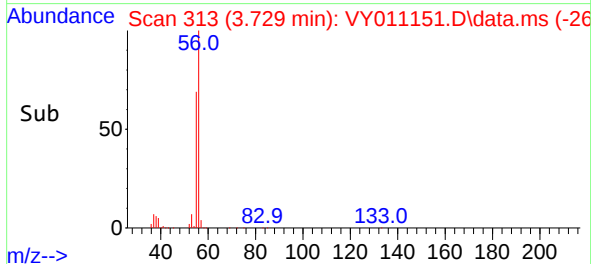
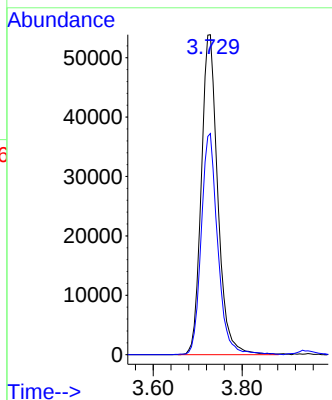
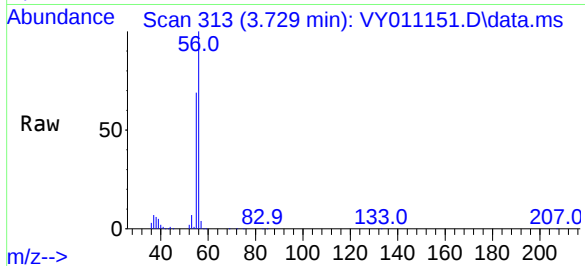




#13
Acrolein
Concen: 669.161 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

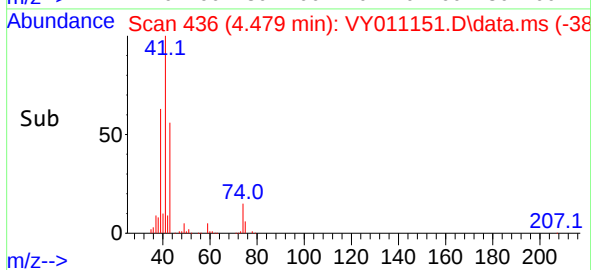
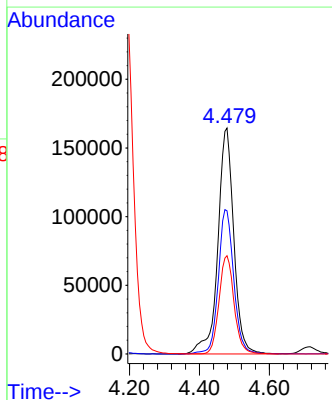
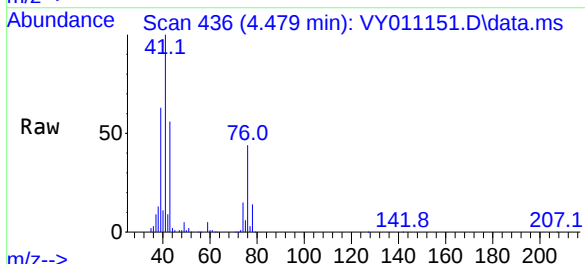
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

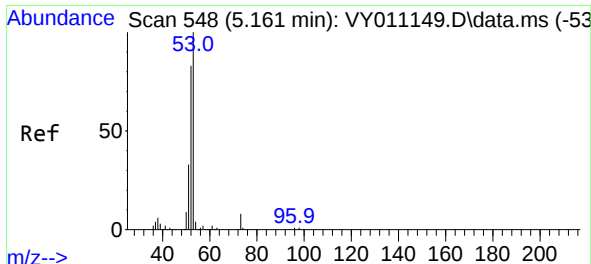
Tgt Ion: 56 Resp: 139202
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 146.167 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 41 Resp: 520803
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 41.0 25.1 37.7#

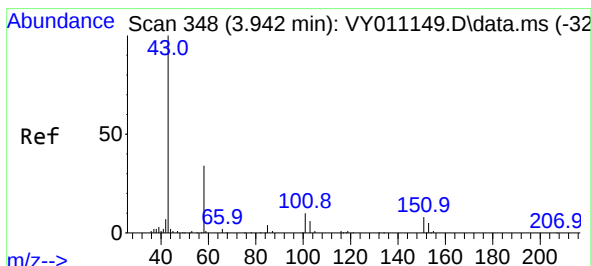
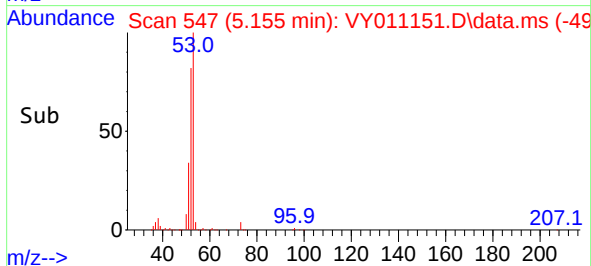
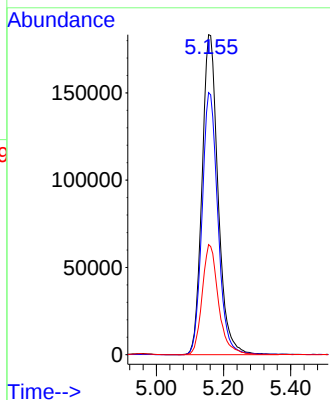
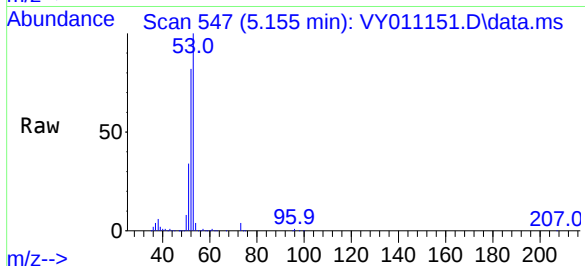




#15
Acrylonitrile
Concen: 757.789 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

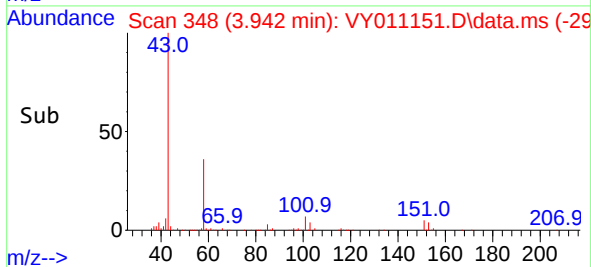
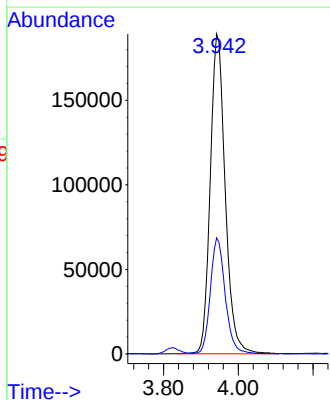
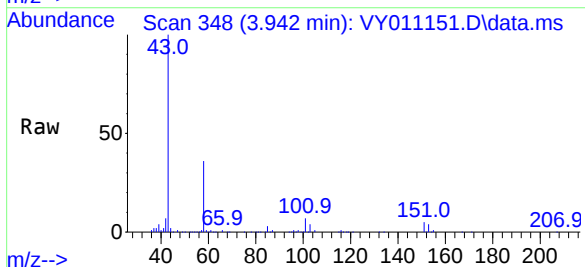
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

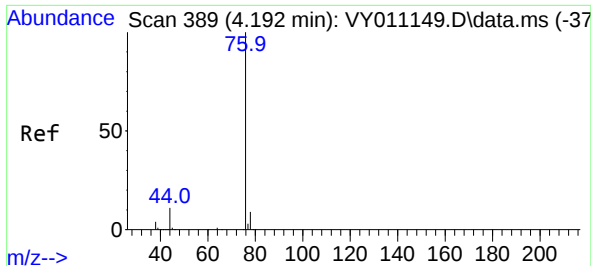
Tgt Ion: 53 Resp: 608185
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 728.334 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 43 Resp: 526356
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#

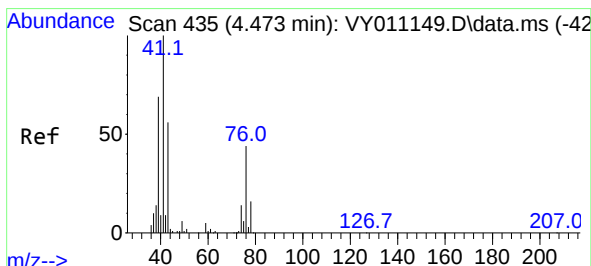
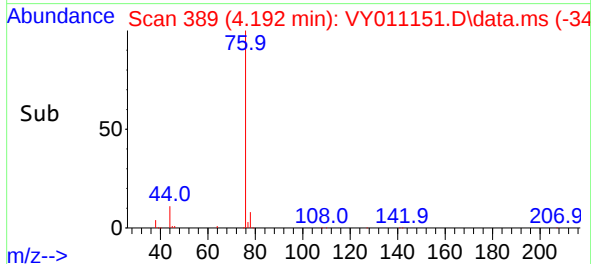
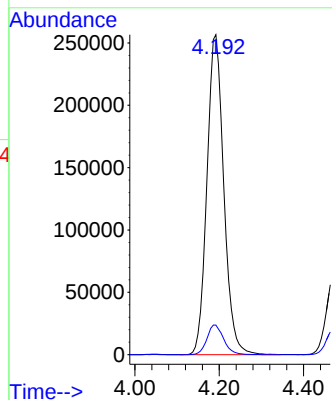
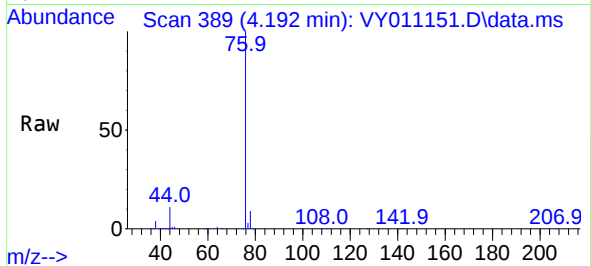




#17
Carbon Disulfide
Concen: 119.888 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

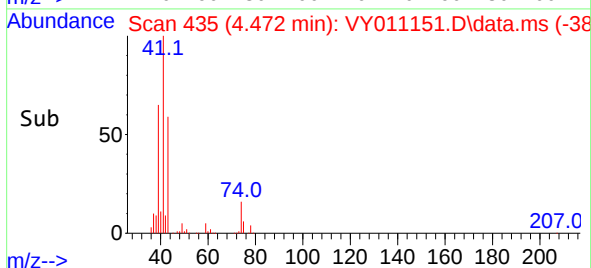
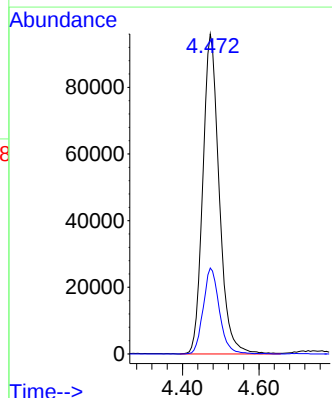
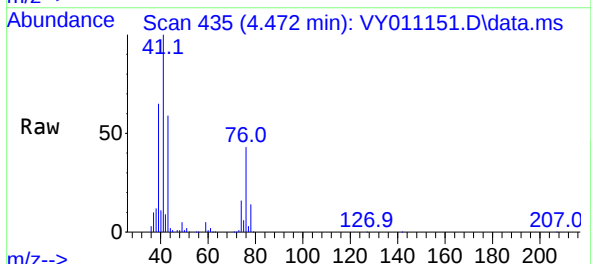
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

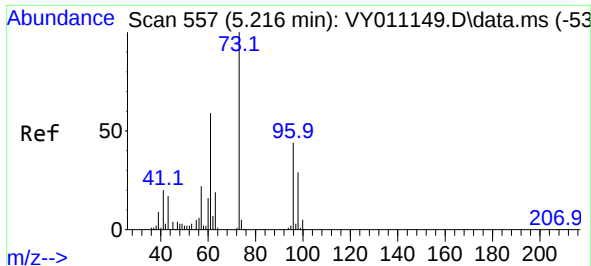
Tgt Ion: 76 Resp: 714084
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 125.001 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 43 Resp: 285451
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 156.520 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

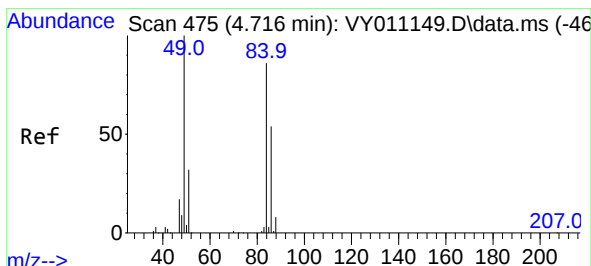
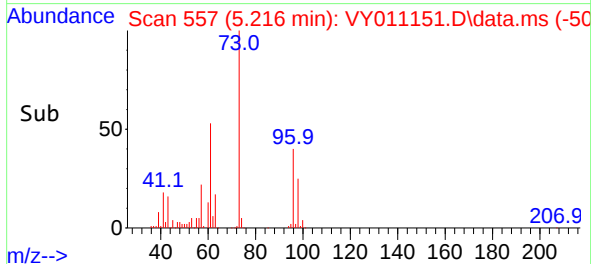
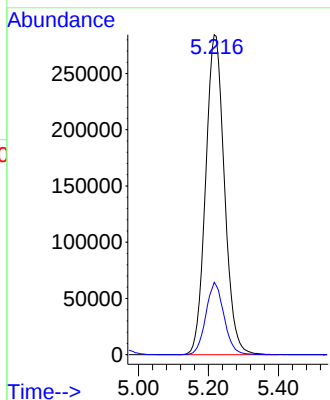
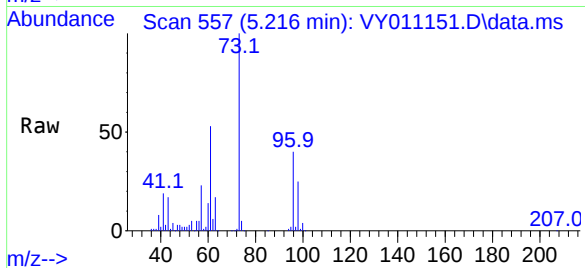
VSTDICC150

Tgt Ion: 73 Resp: 1060150

Ion Ratio Lower Upper

73 100

57 22.6 18.6 27.8



#20

Methylene Chloride

Concen: 108.064 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion: 84 Resp: 405049

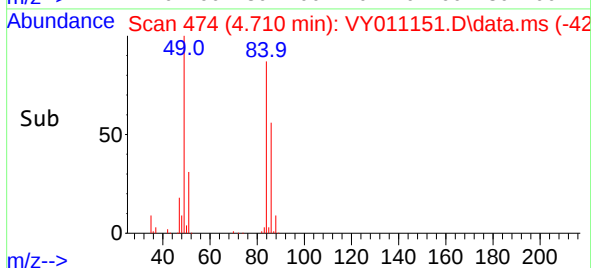
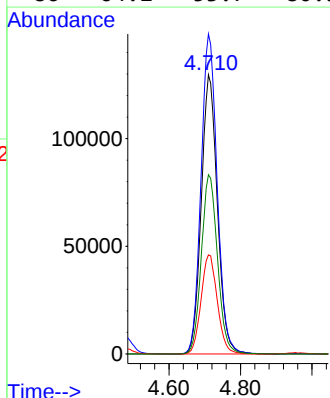
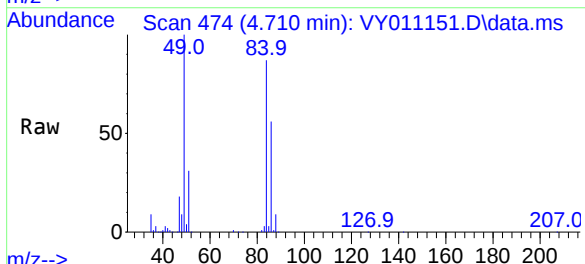
Ion Ratio Lower Upper

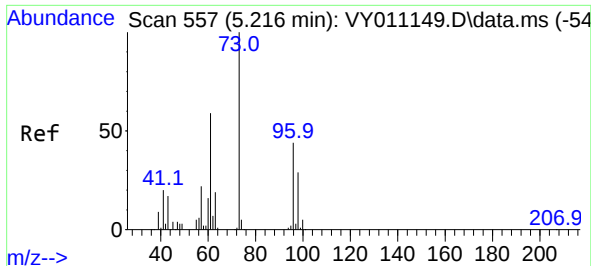
84 100

49 114.6 114.4 171.6

51 35.5 35.3 52.9

86 64.2 53.7 80.5

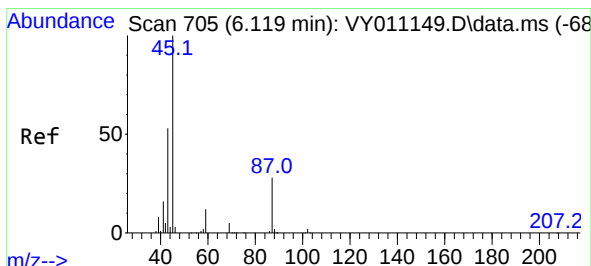
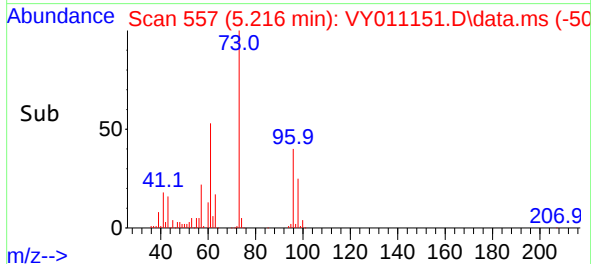
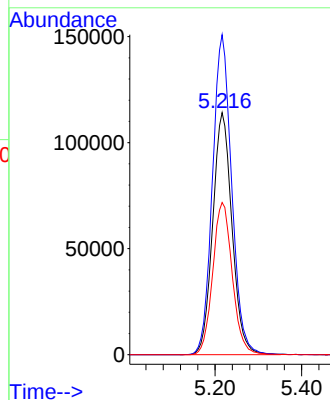
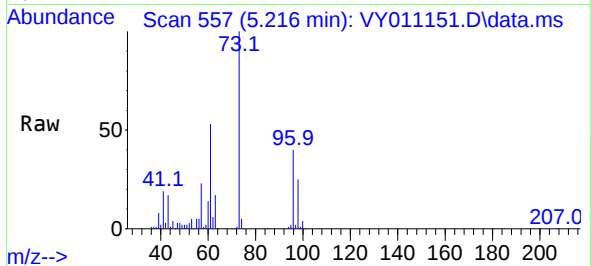




#21
trans-1,2-Dichloroethene
Concen: 134.366 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

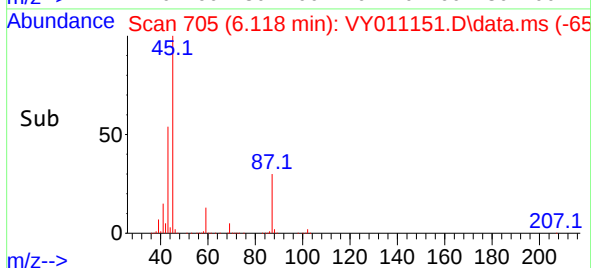
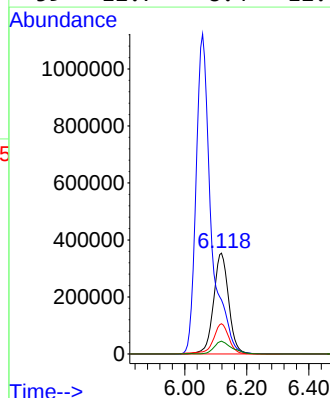
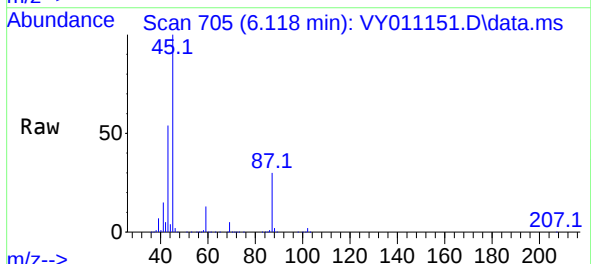
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

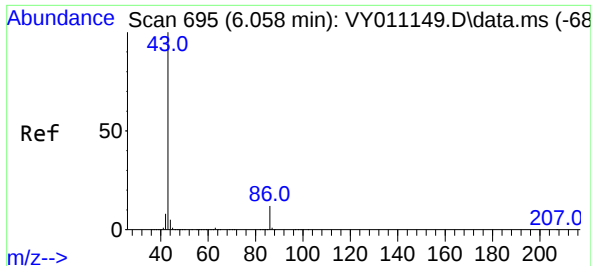
Tgt Ion: 96 Resp: 353515
Ion Ratio Lower Upper
96 100
61 132.2 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 145.650 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 45 Resp: 1193108
Ion Ratio Lower Upper
45 100
43 53.6 49.3 73.9
87 30.0 19.2 28.8#
59 12.7 8.4 12.6#

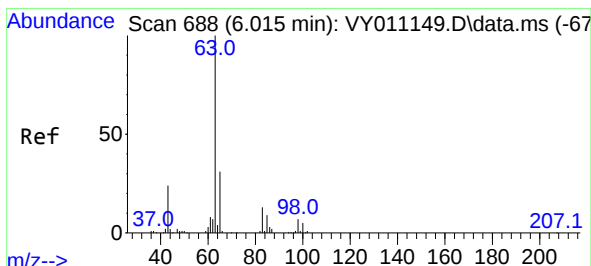
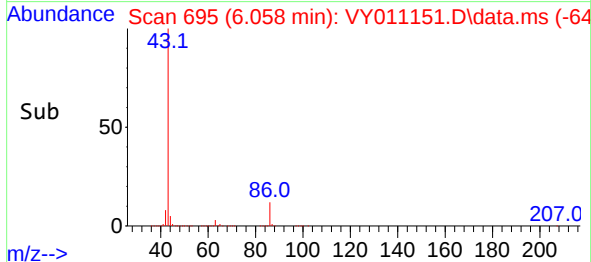
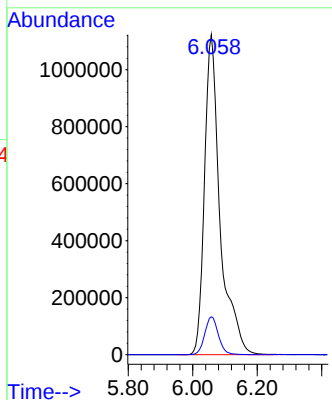
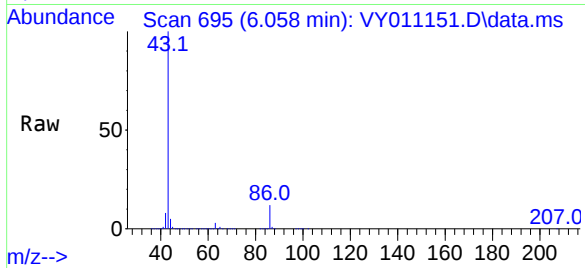




#23
 Vinyl Acetate
 Concen: 810.066 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

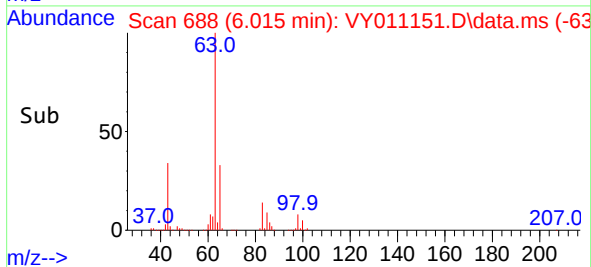
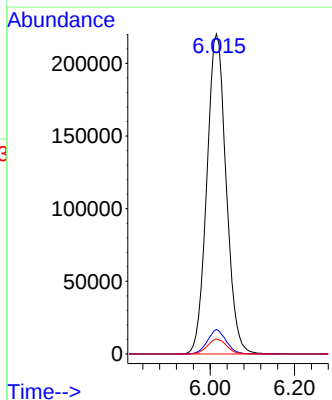
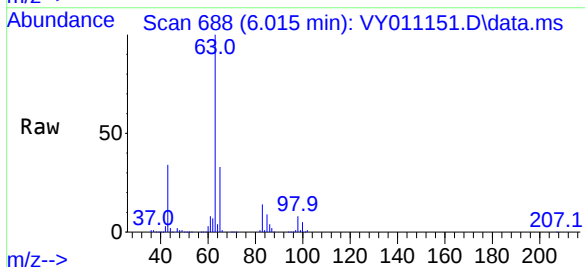
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

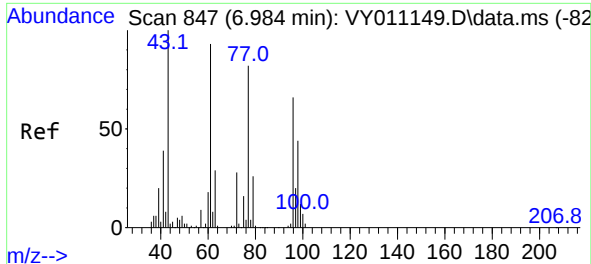
Tgt Ion: 43 Resp: 3772545
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 138.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Tgt Ion: 63 Resp: 701265
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.0 5.8

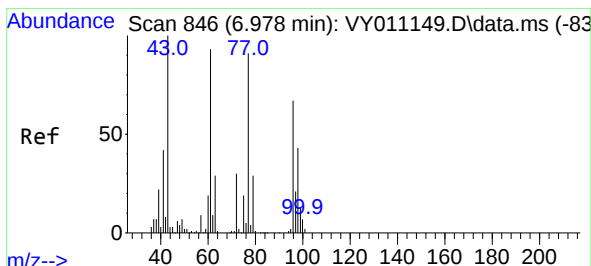
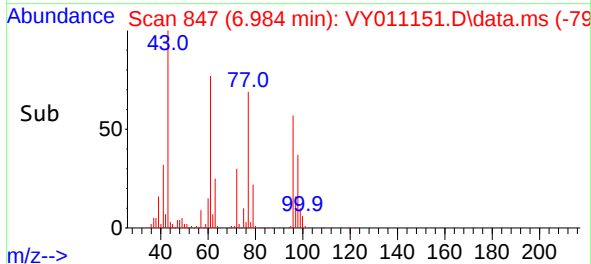
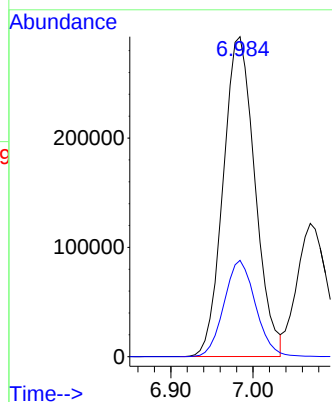
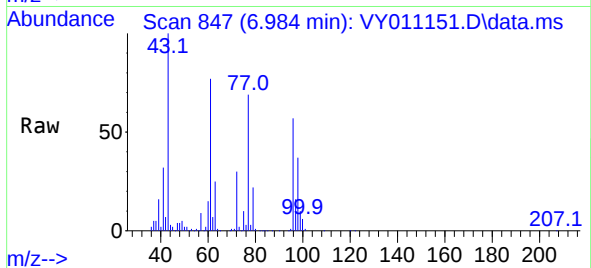




#25
2-Butanone
Concen: 760.231 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

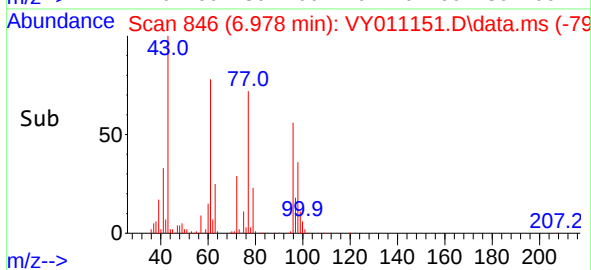
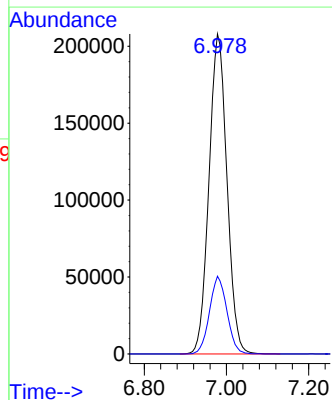
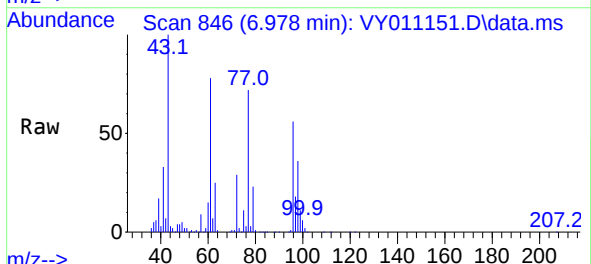
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

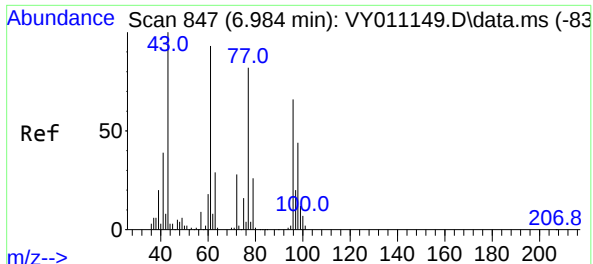
Tgt Ion: 43 Resp: 787547
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 139.263 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 77 Resp: 629897
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4



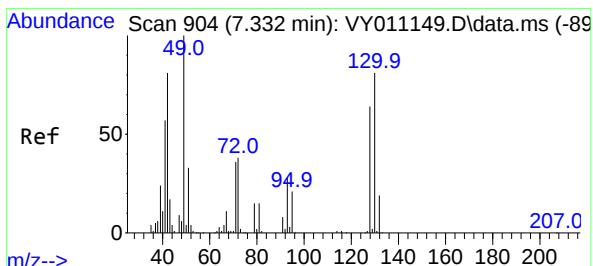
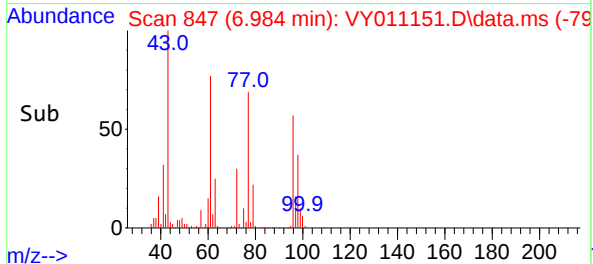
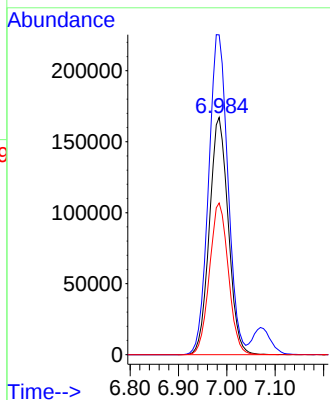
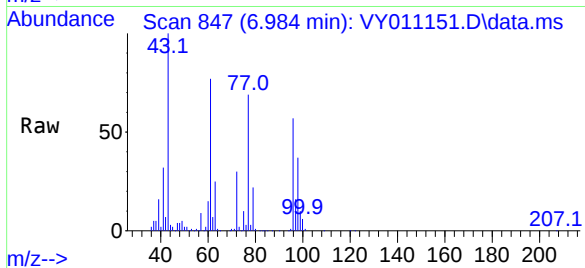


#27
 cis-1,2-Dichloroethene
 Concen: 141.856 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 452173

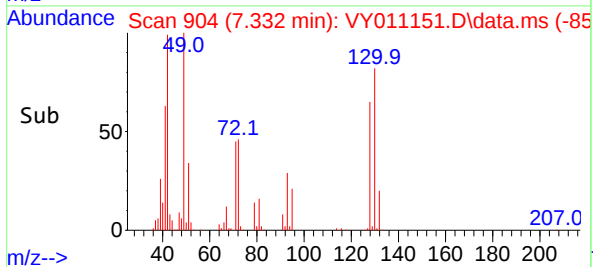
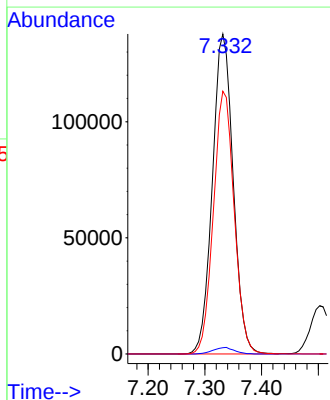
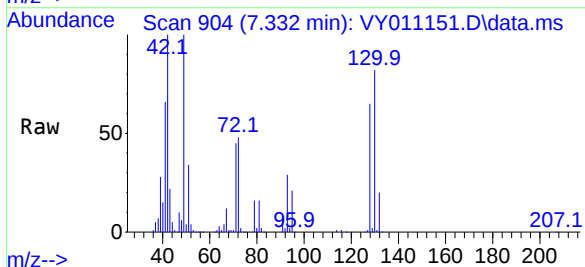
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	319.8
98	64.2	0.0	127.0

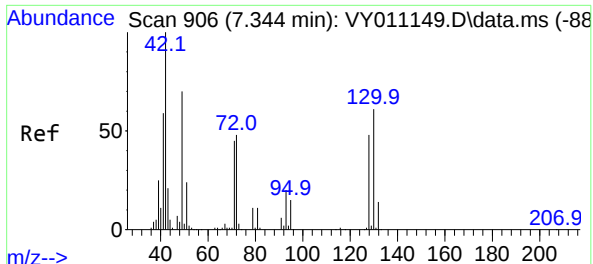


#28
 Bromochloromethane
 Concen: 151.838 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Tgt Ion: 49 Resp: 350889

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	82.0	55.4	83.0

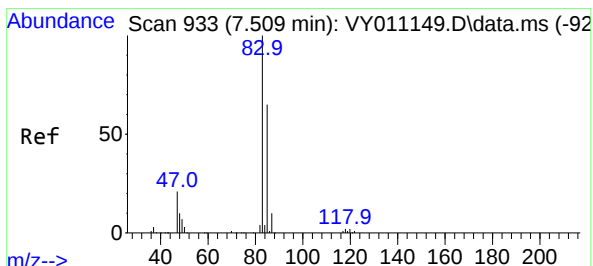
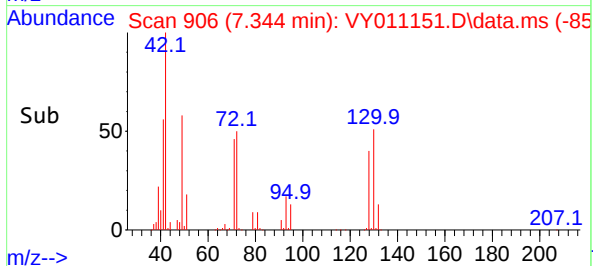
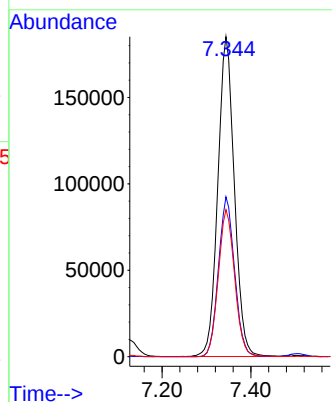
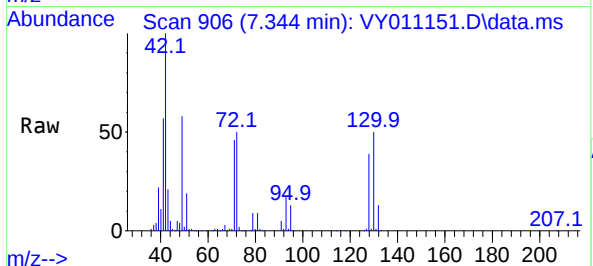




#29
Tetrahydrofuran
Concen: 770.871 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

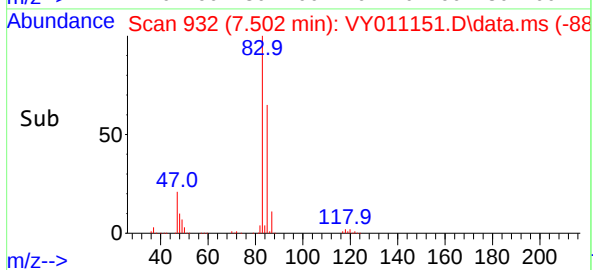
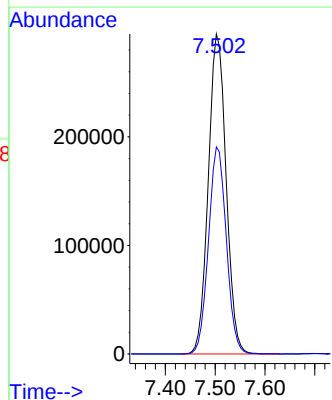
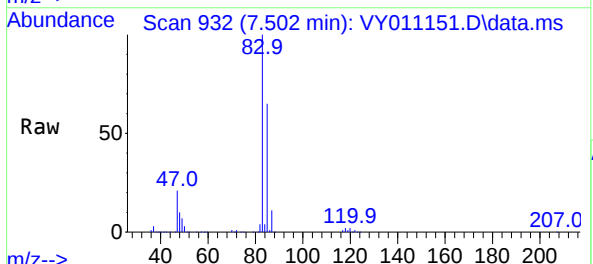
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

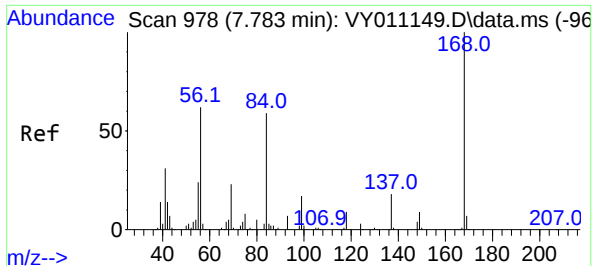
Tgt Ion: 42 Resp: 475797
Ion Ratio Lower Upper
42 100
72 49.1 30.3 45.5#
71 45.5 29.0 43.4#



#30
Chloroform
Concen: 137.855 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 83 Resp: 732476
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6

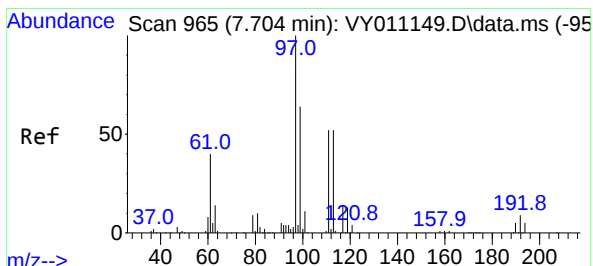
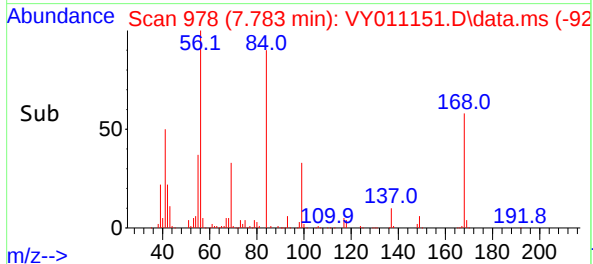
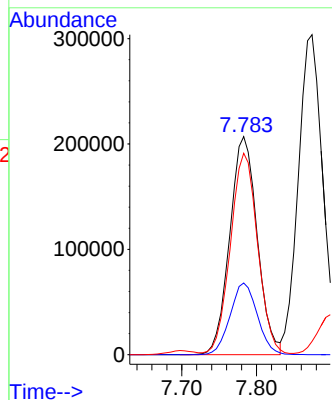
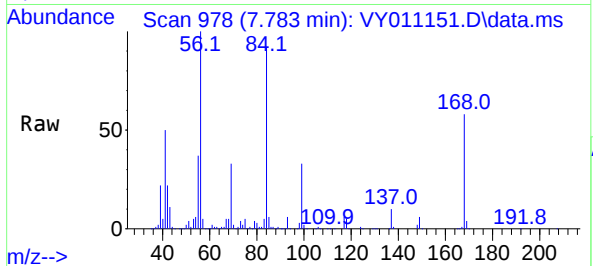




#31
Cyclohexane
Concen: 127.213 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

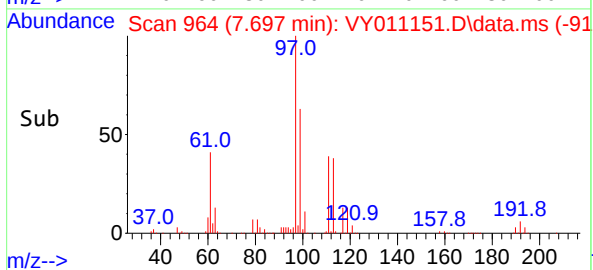
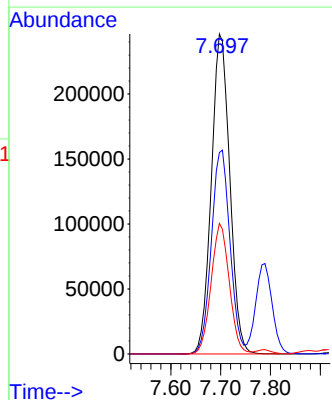
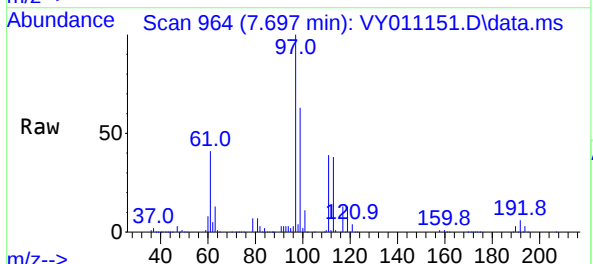
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

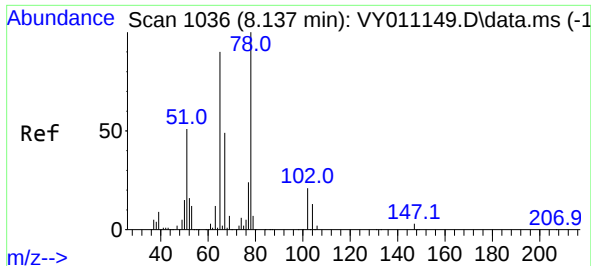
Tgt Ion: 56 Resp: 528926
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 90.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 139.835 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 97 Resp: 632161
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.3 37.6 56.4

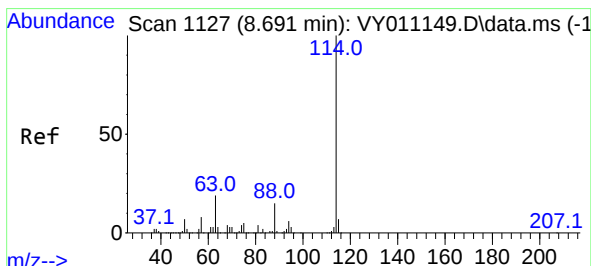
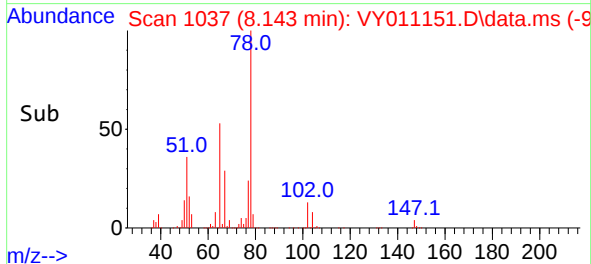
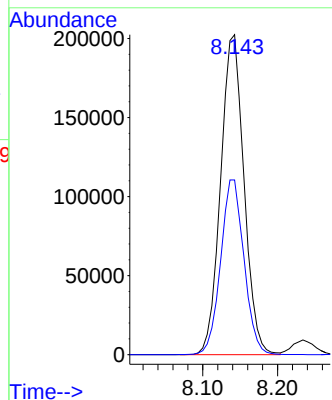
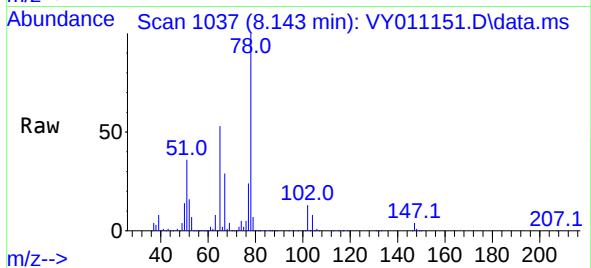




#33
1,2-Dichloroethane-d4
Concen: 149.248 ug/l
RT: 8.143 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

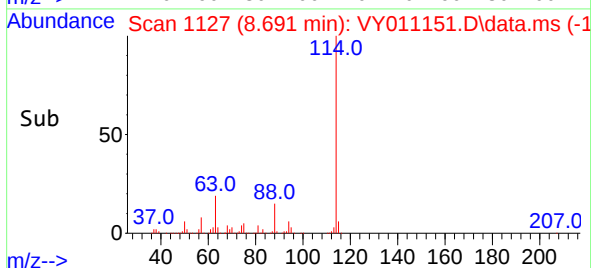
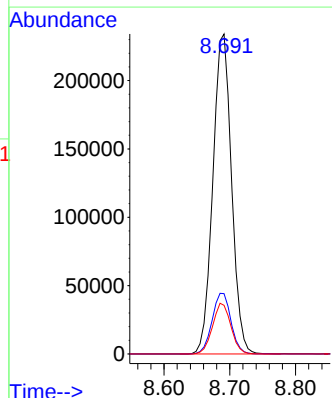
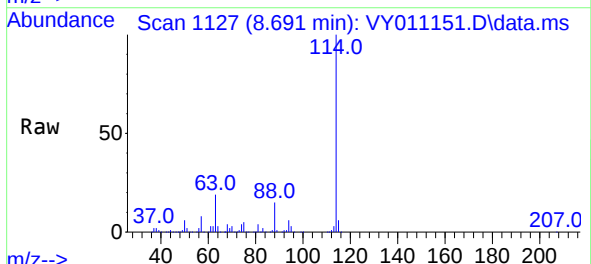
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

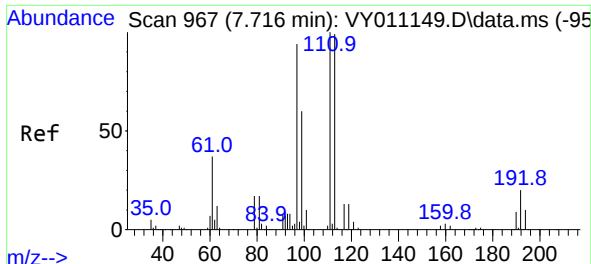
Tgt Ion: 65 Resp: 440830
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 114 Resp: 462644
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 15.2 0.0 31.8

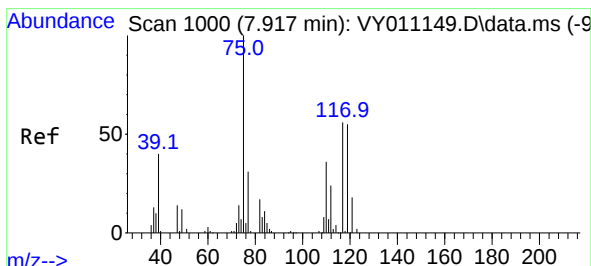
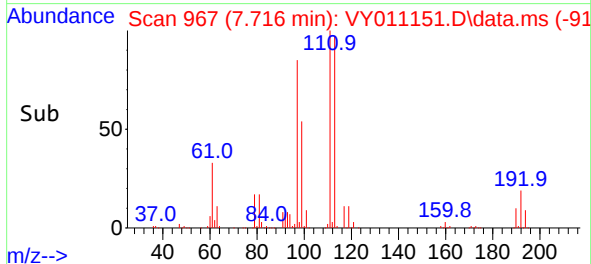
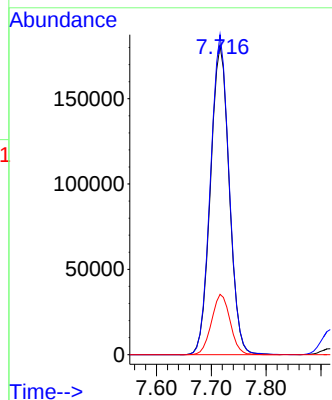
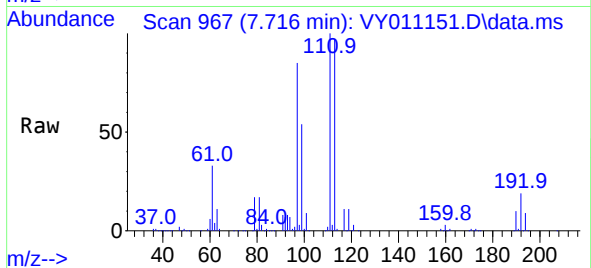




#35
Dibromofluoromethane
Concen: 151.081 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

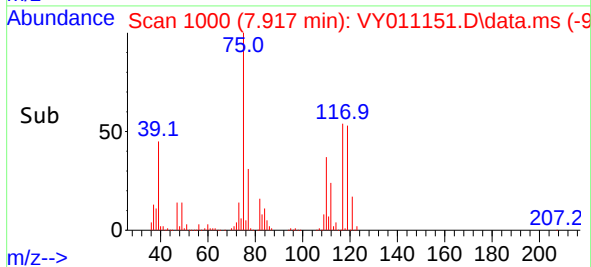
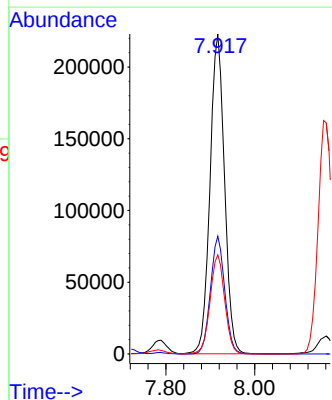
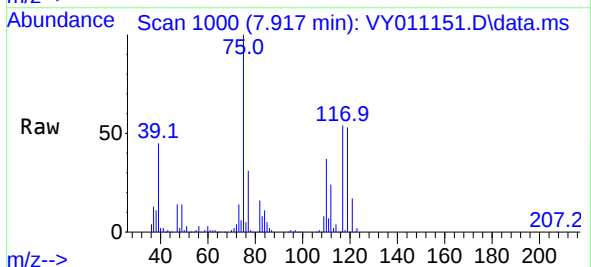
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

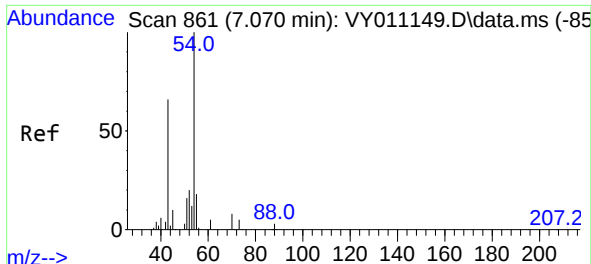
Tgt Ion:113 Resp: 429837
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 136.329 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 505653
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.3 24.4 36.6

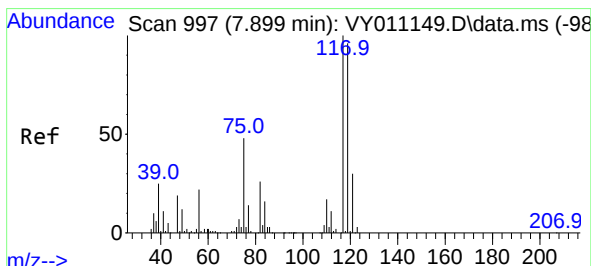
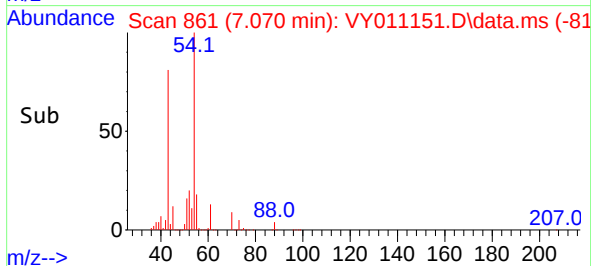
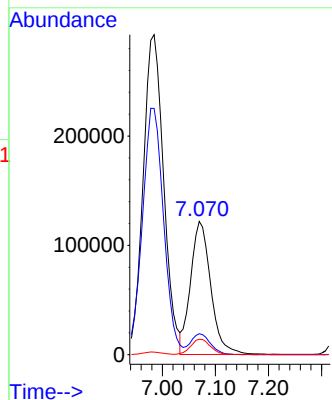
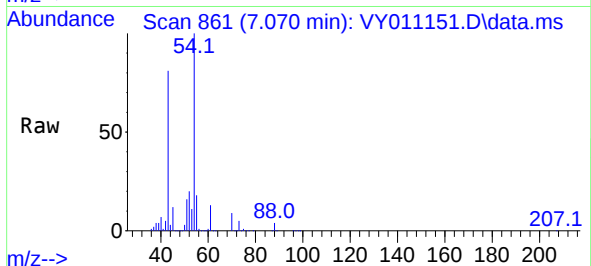




#37
Ethyl Acetate
Concen: 153.389 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

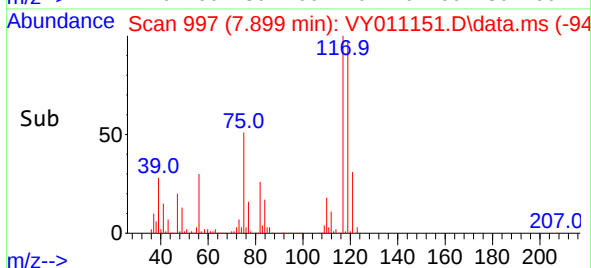
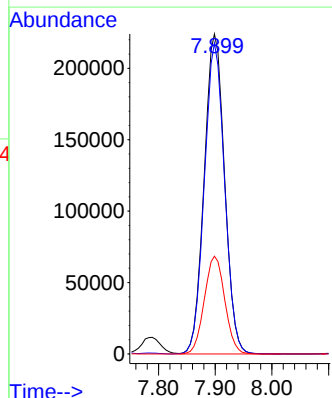
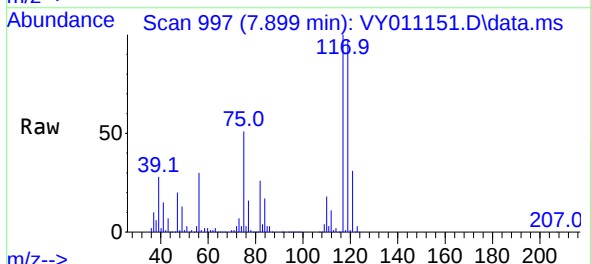
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

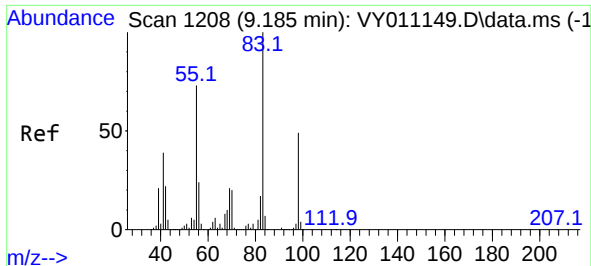
Tgt Ion: 43 Resp: 321897
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 138.348 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 117 Resp: 558926
Ion Ratio Lower Upper
117 100
119 97.2 77.9 116.9
121 30.6 24.8 37.2

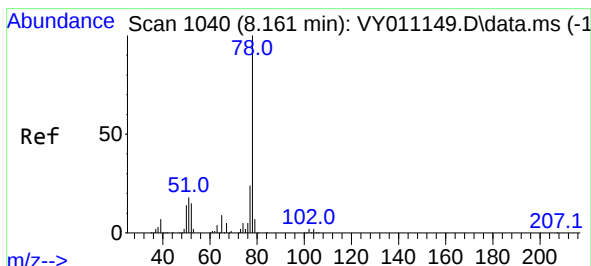
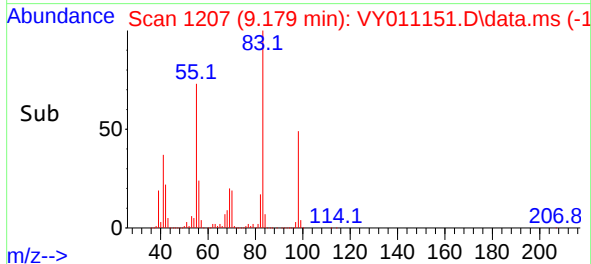
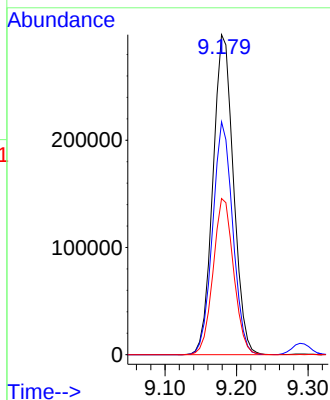
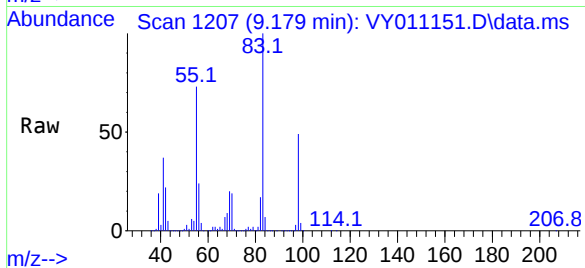




#39
Methylcyclohexane
Concen: 143.912 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

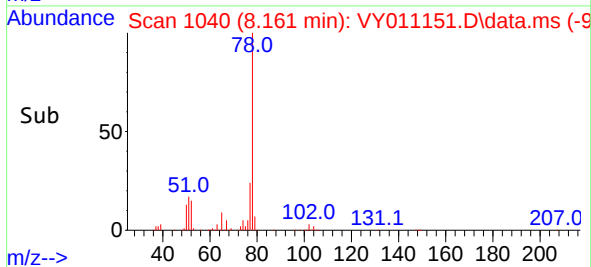
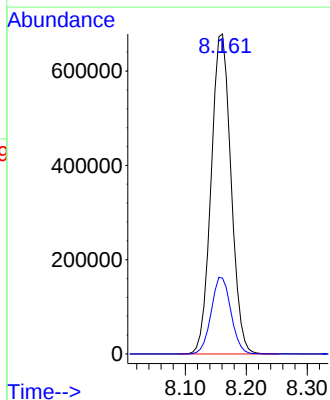
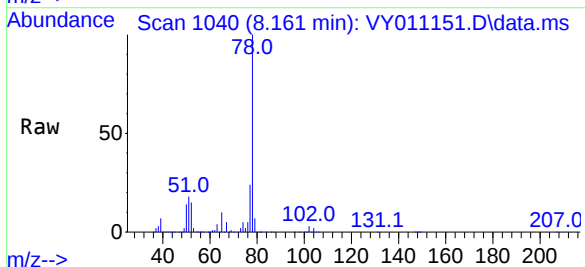
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

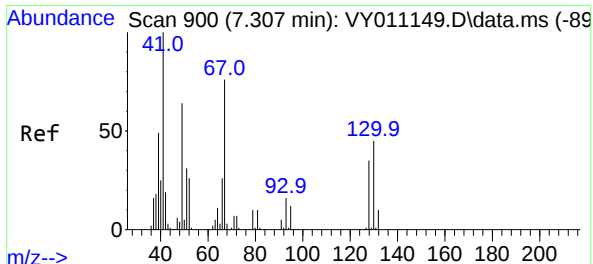
Tgt Ion: 83 Resp: 595594
Ion Ratio Lower Upper
83 100
55 72.8 66.5 99.7
98 48.8 37.9 56.9



#40
Benzene
Concen: 138.492 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 78 Resp: 1537880
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6

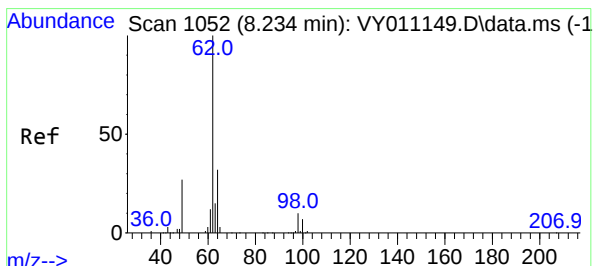
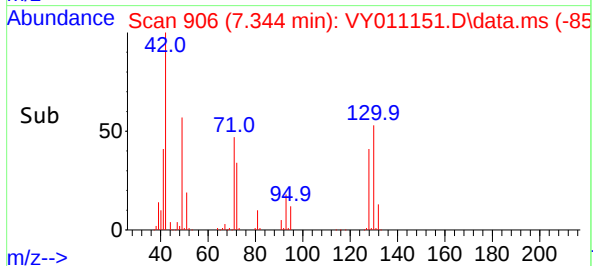
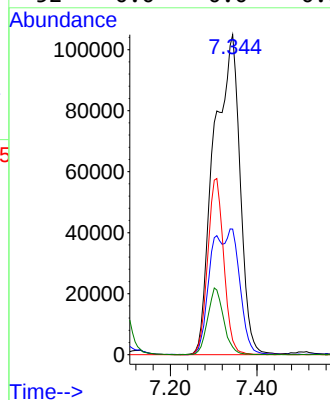
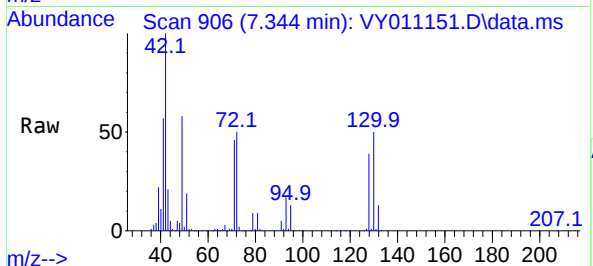




#41
Methacrylonitrile
Concen: 365.955 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.036 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

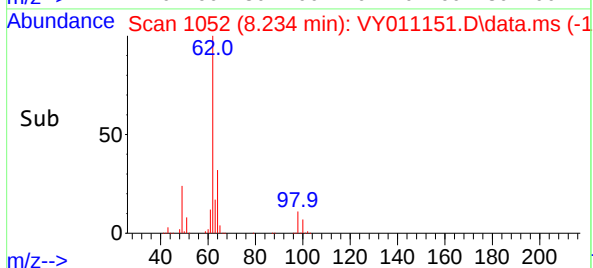
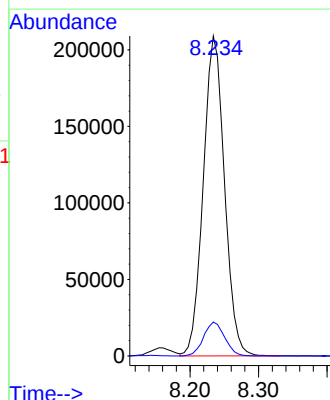
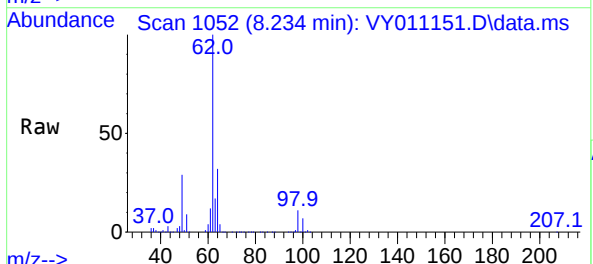
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

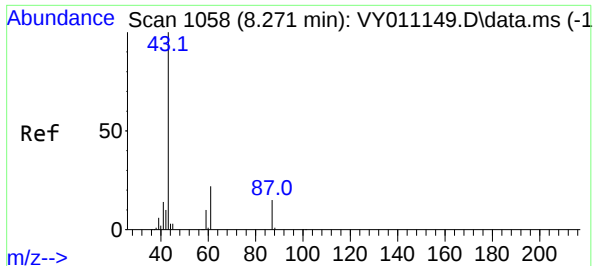
Tgt Ion: 41 Resp: 437182
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 142.397 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 62 Resp: 449897
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 159.176 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

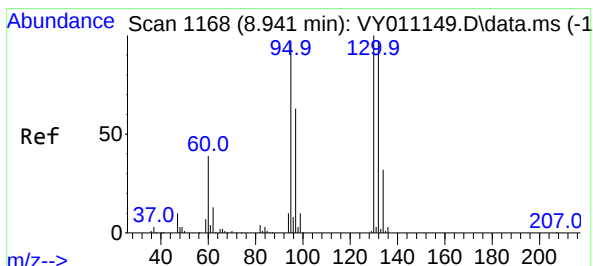
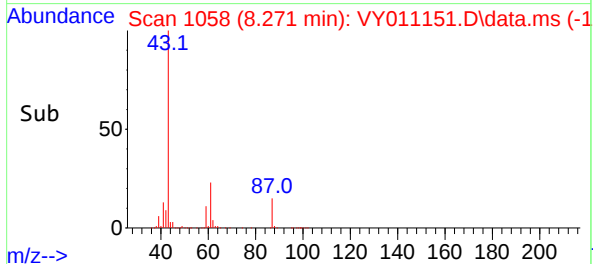
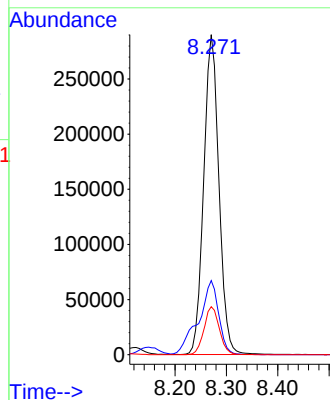
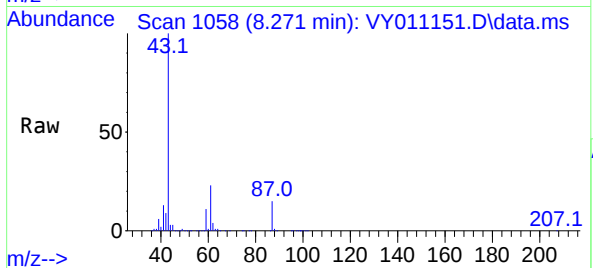
Tgt Ion: 43 Resp: 595627

Ion Ratio Lower Upper

43 100

61 30.9 20.2 30.2#

87 15.1 8.9 13.3#



#44

Trichloroethene

Concen: 140.858 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011151.D

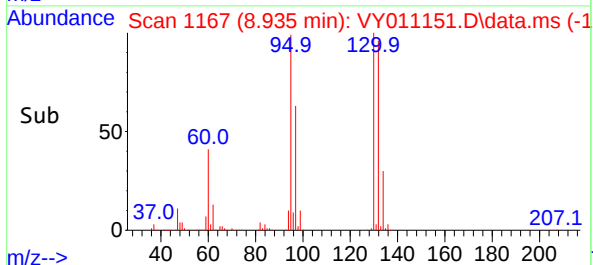
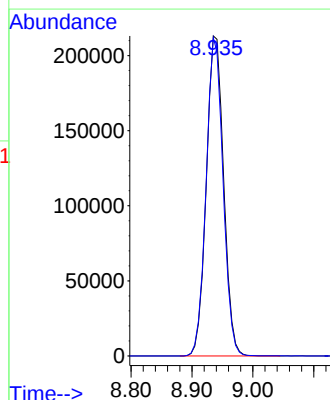
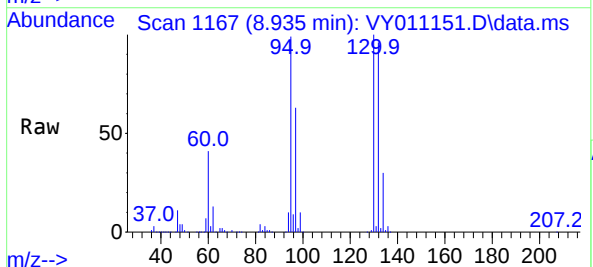
Acq: 28 Oct 2022 12:01

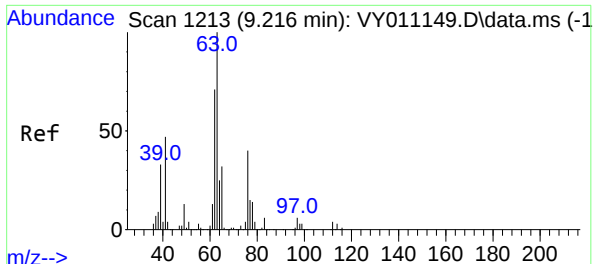
Tgt Ion:130 Resp: 420392

Ion Ratio Lower Upper

130 100

95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 143.243 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

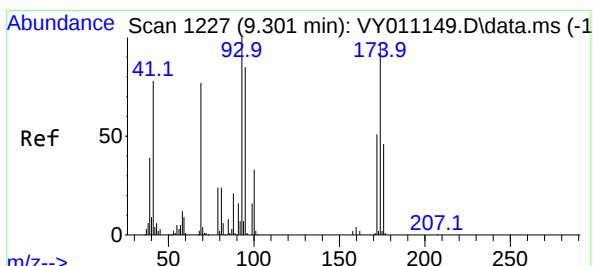
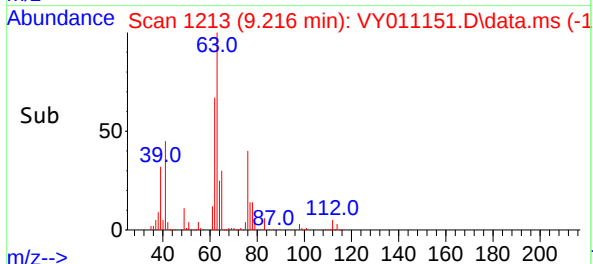
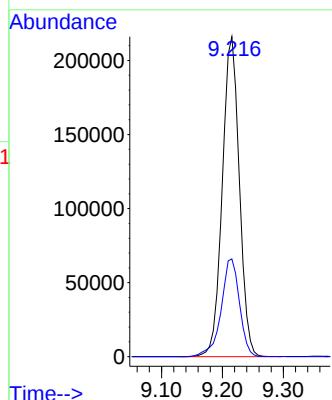
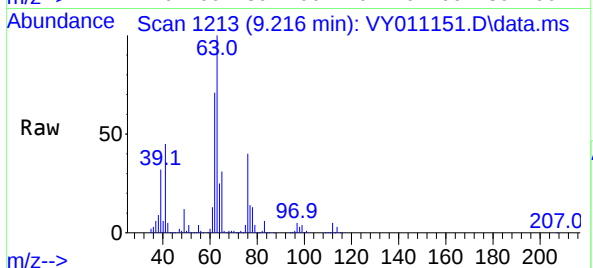
VSTDIC150

Tgt Ion: 63 Resp: 418703

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 143.863 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

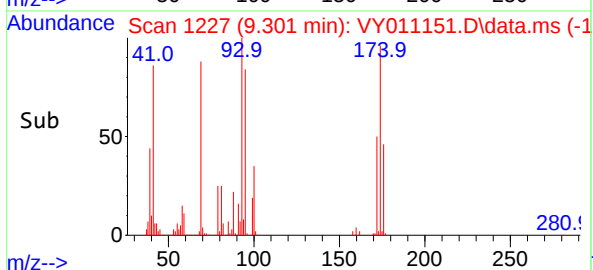
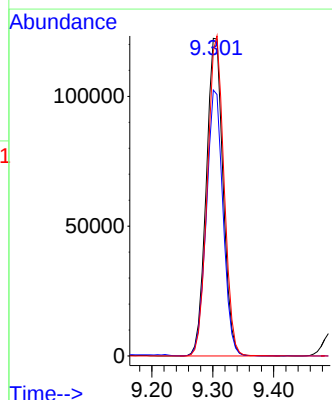
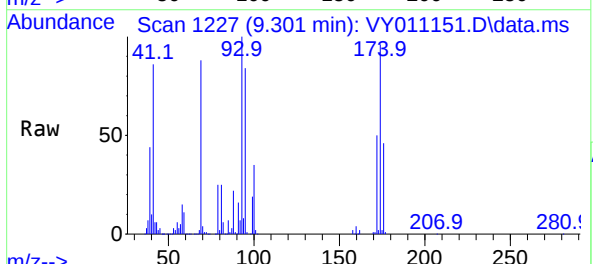
Tgt Ion: 93 Resp: 235070

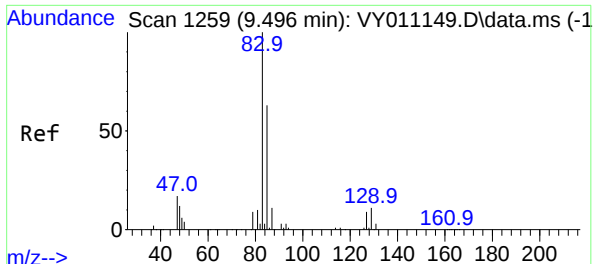
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 99.2 83.4 125.0





#47

Bromodichloromethane

Concen: 144.866 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

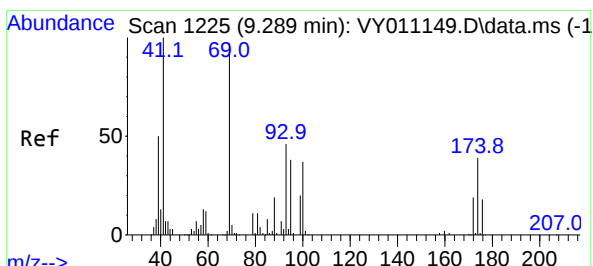
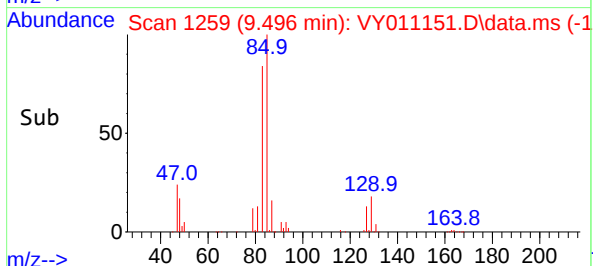
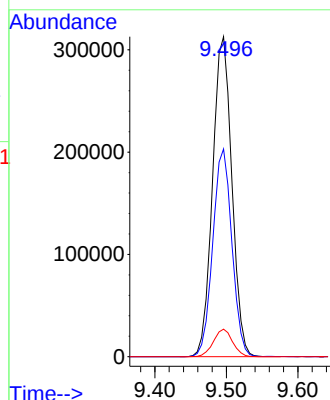
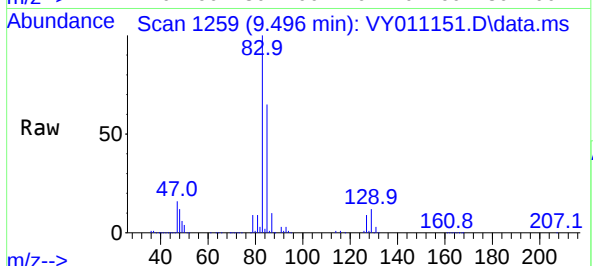
Tgt Ion: 83 Resp: 584951

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 159.983 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

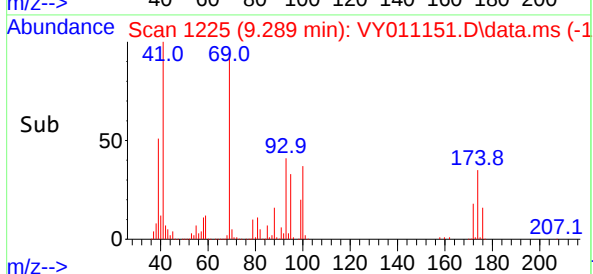
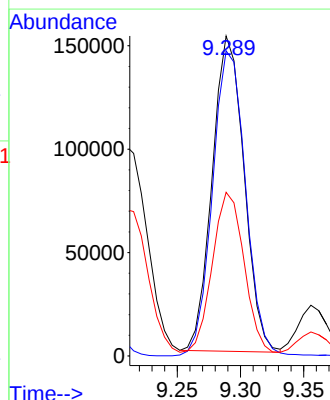
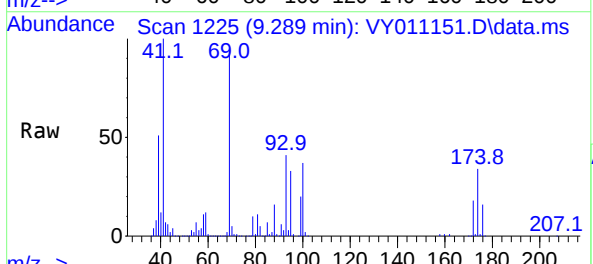
Tgt Ion: 41 Resp: 266836

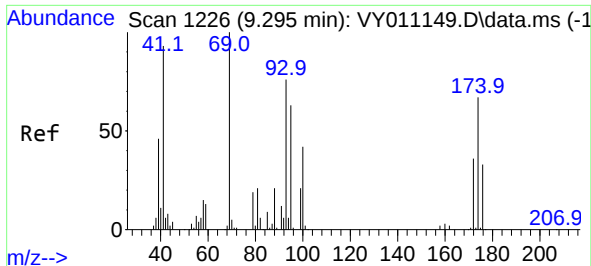
Ion Ratio Lower Upper

41 100

69 100.6 58.2 87.2#

39 53.2 47.4 71.0





#49

1,4-Dioxane

Concen: 3092.561 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011151.D

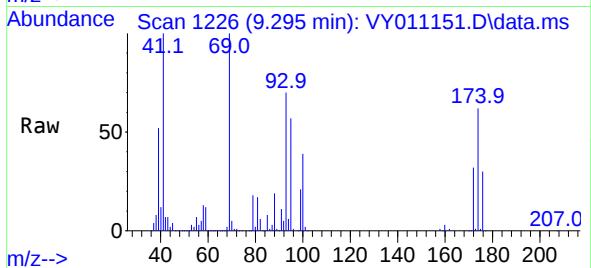
Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



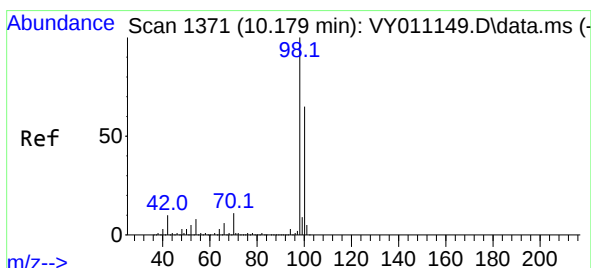
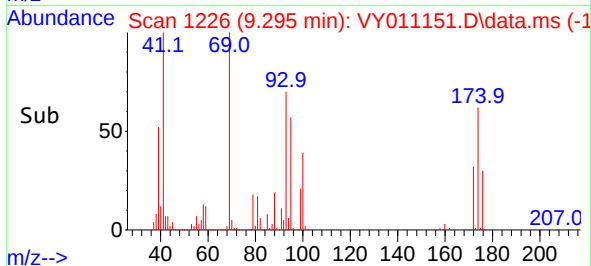
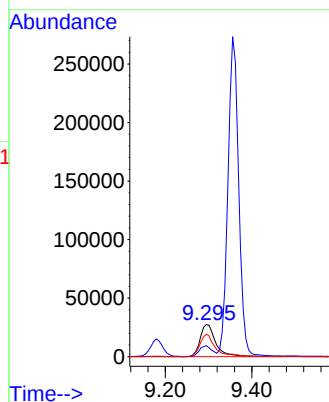
Tgt Ion: 88 Resp: 69745

Ion Ratio Lower Upper

88 100

43 27.1 32.8 49.2#

58 69.6 59.8 89.6



#50

Toluene-d8

Concen: 150.250 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011151.D

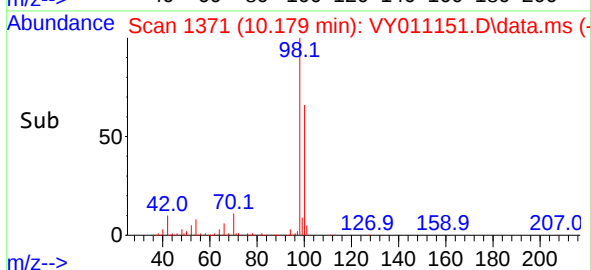
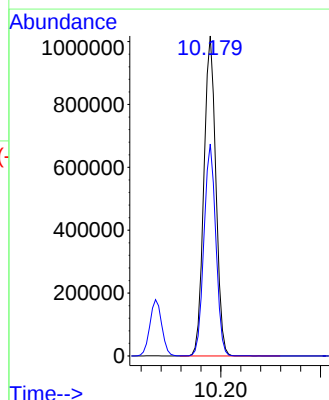
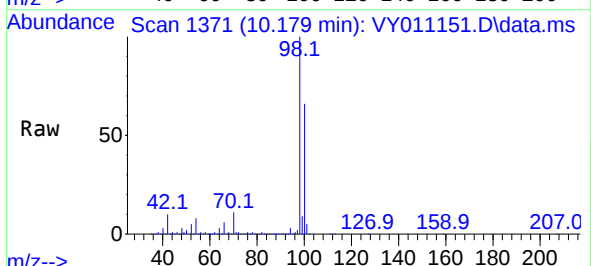
Acq: 28 Oct 2022 12:01

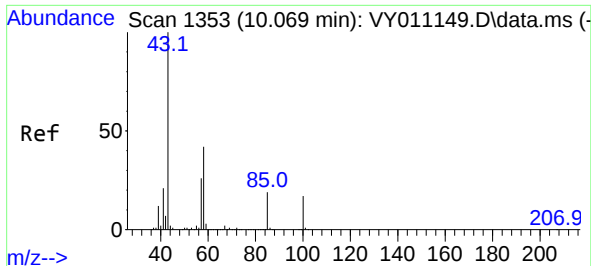
Tgt Ion: 98 Resp: 1693520

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

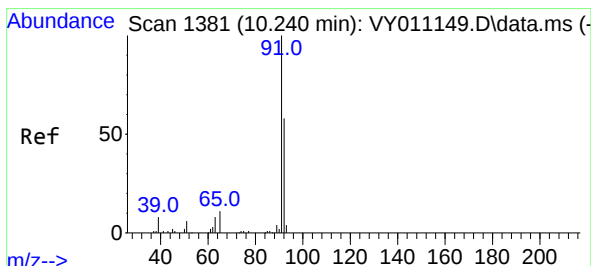
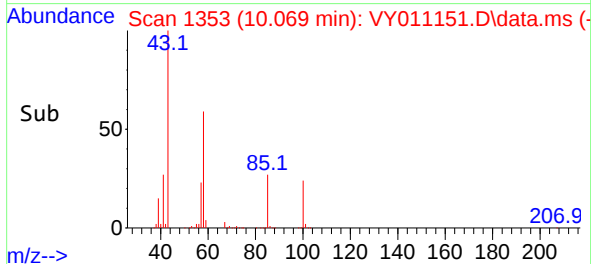
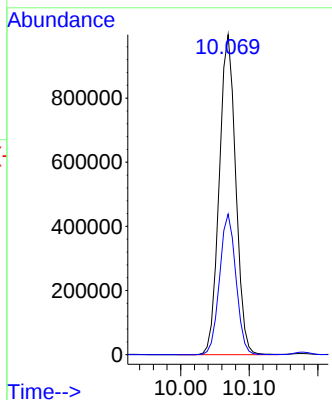
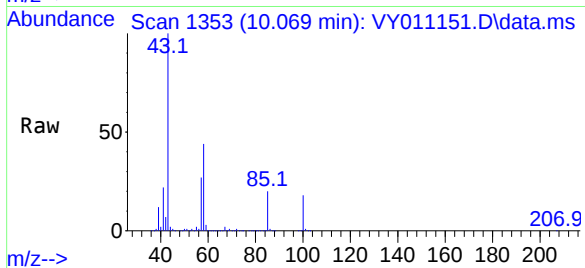




#51
4-Methyl-2-Pentanone
Concen: 786.374 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

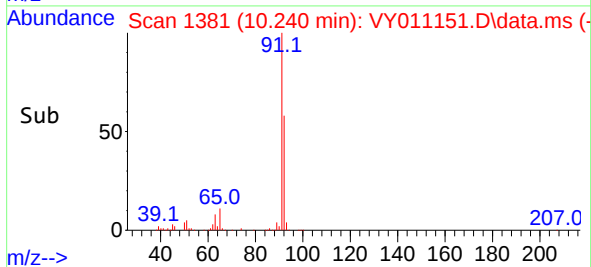
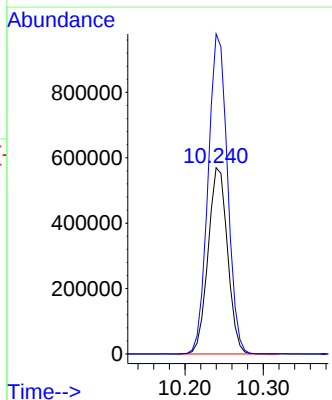
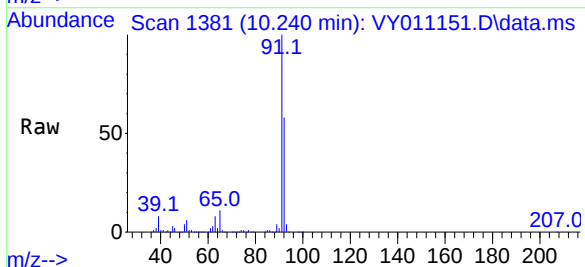
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

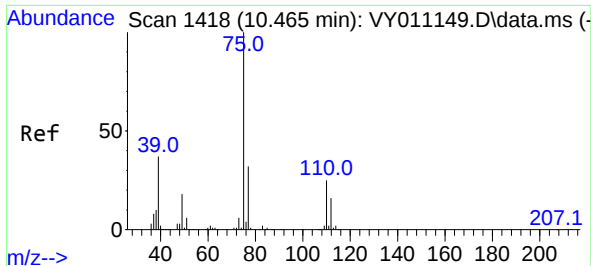
Tgt Ion: 43 Resp: 1659098
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1#



#52
Toluene
Concen: 141.048 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 92 Resp: 980406
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

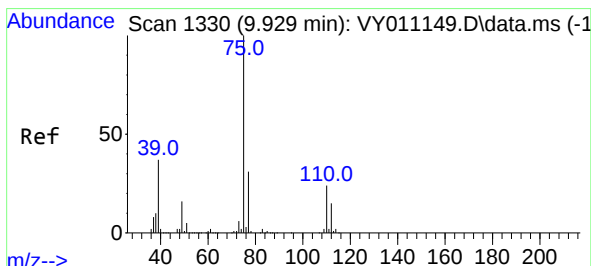
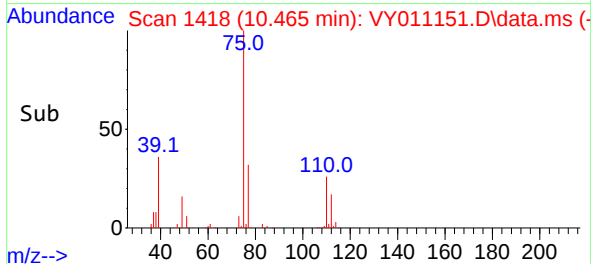
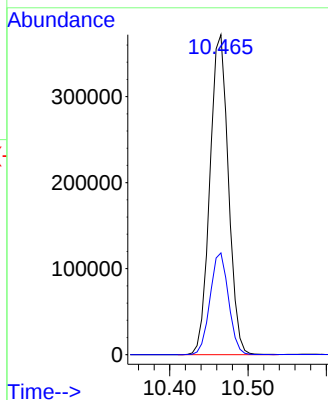
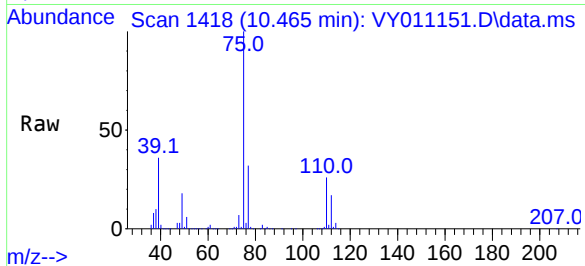




#53
 t-1,3-Dichloropropene
 Concen: 150.803 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

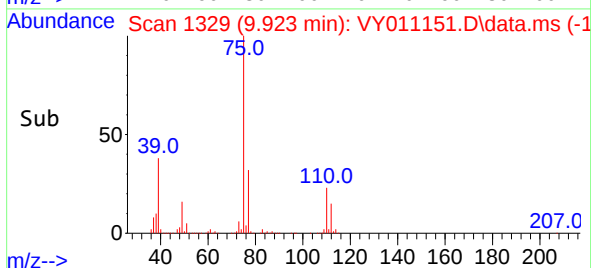
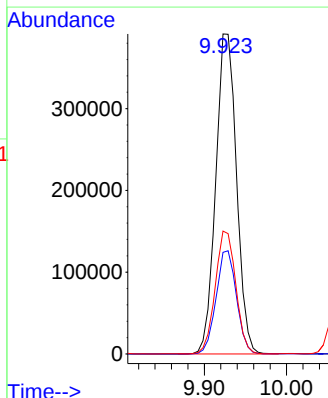
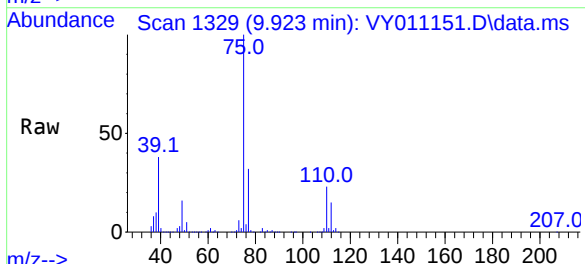
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

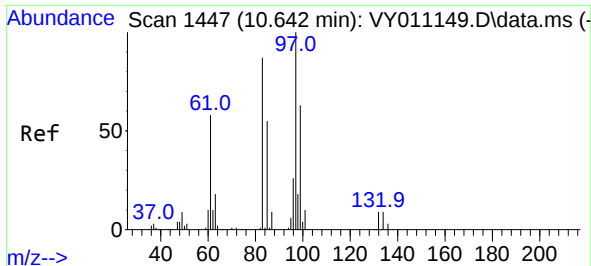
Tgt Ion: 75 Resp: 610533
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 149.868 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 687750
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 38.4 47.6 71.4#

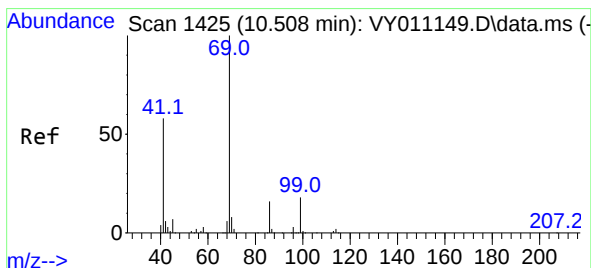
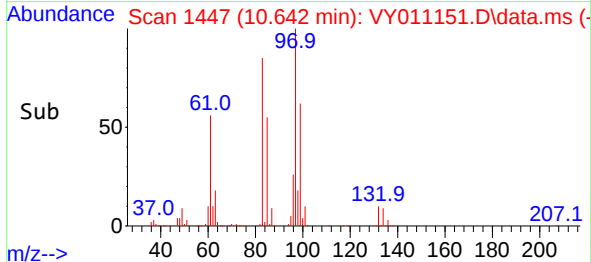
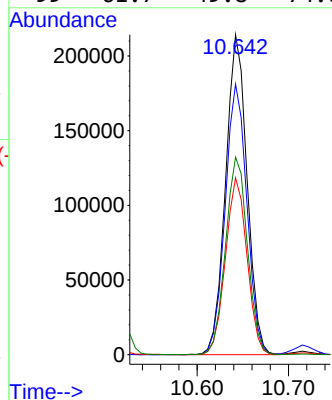
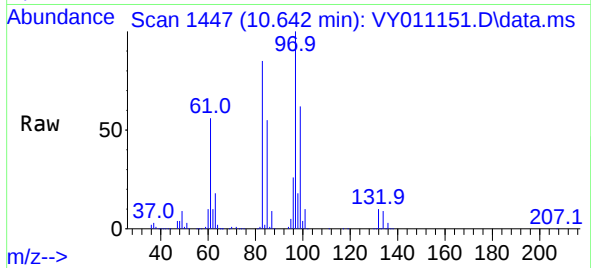




#55
1,1,2-Trichloroethane
Concen: 144.089 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

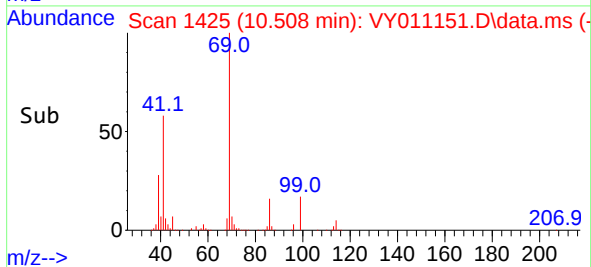
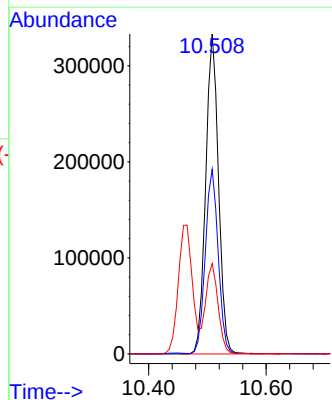
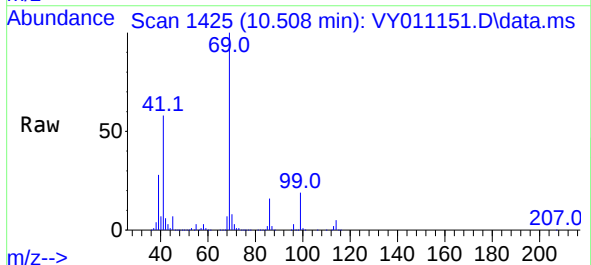
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

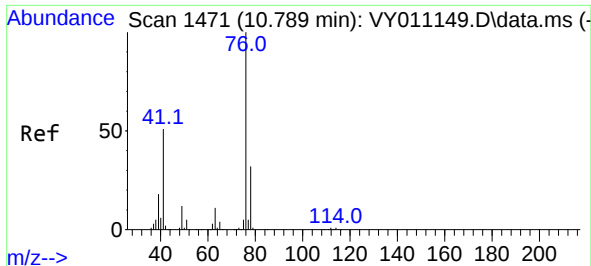
Tgt Ion: 97 Resp: 350433
Ion Ratio Lower Upper
97 100
83 84.5 69.8 104.8
85 55.2 44.3 66.5
99 61.7 49.8 74.6



#56
Ethyl methacrylate
Concen: 164.654 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 69 Resp: 503966
Ion Ratio Lower Upper
69 100
41 57.8 63.4 95.0#
39 28.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 145.652 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

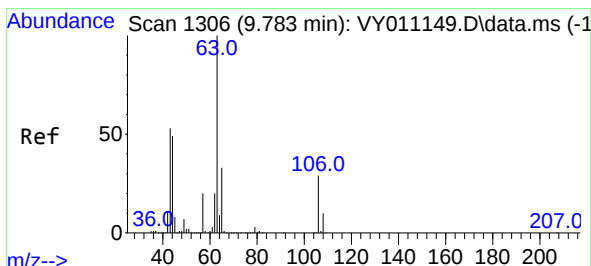
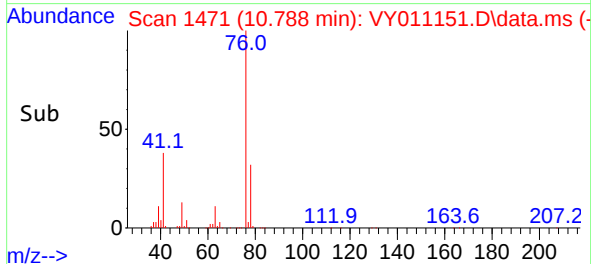
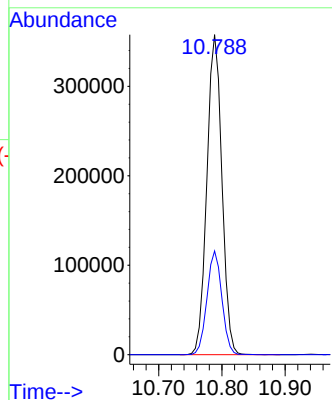
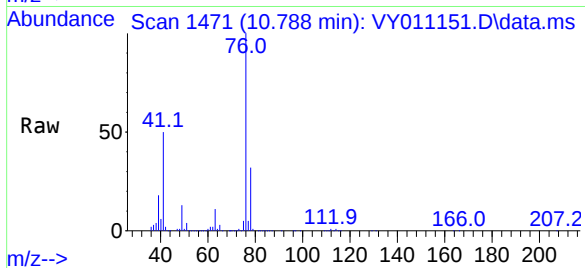
VSTDIC150

Tgt Ion: 76 Resp: 591286

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 915.985 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011151.D

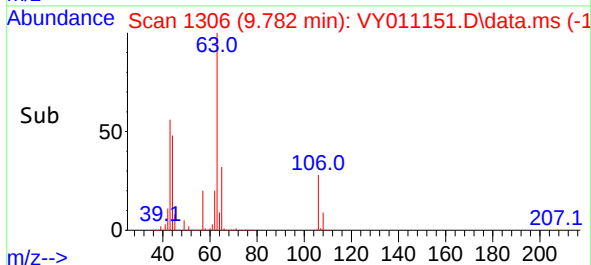
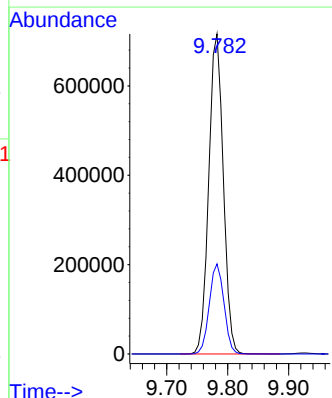
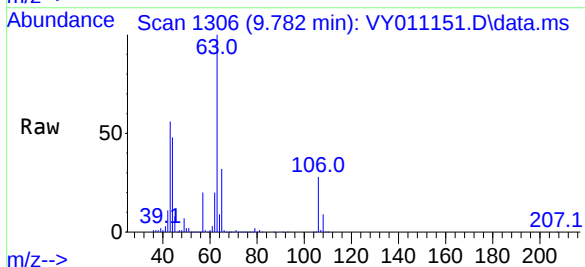
Acq: 28 Oct 2022 12:01

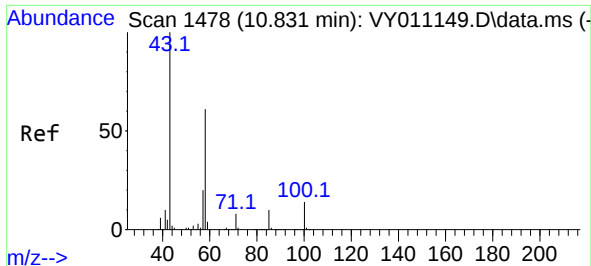
Tgt Ion: 63 Resp: 1184448

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

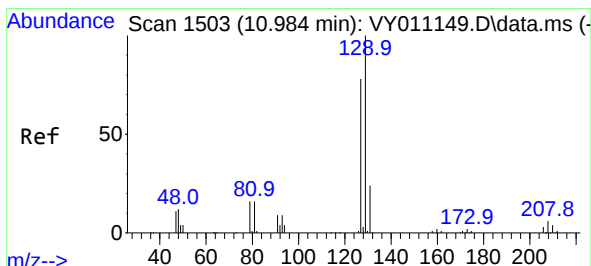
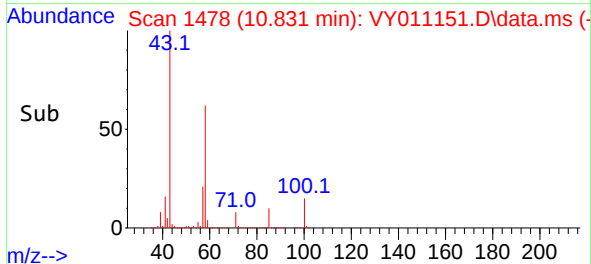
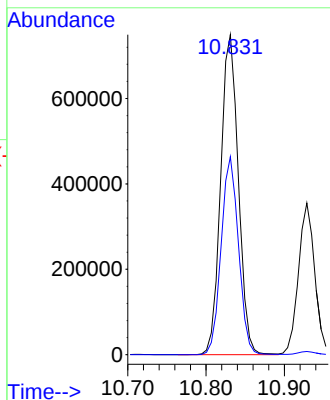
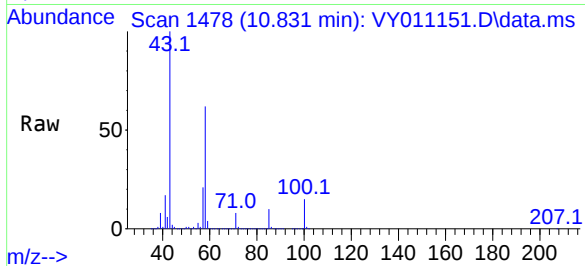




#59
2-Hexanone
Concen: 807.027 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

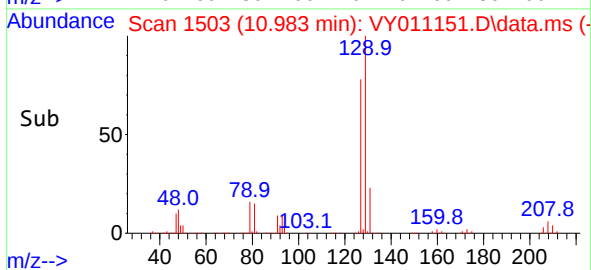
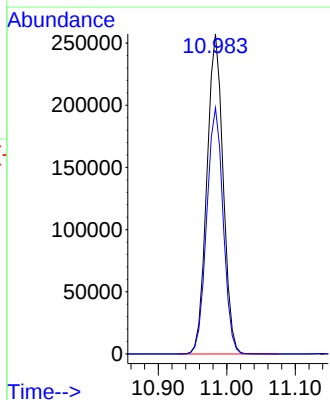
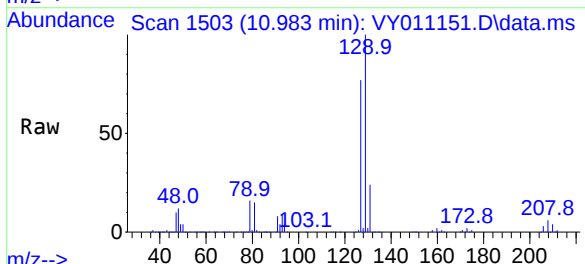
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

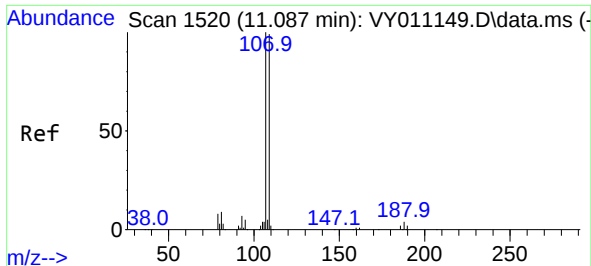
Tgt Ion: 43 Resp: 1175090
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4



#60
Dibromochloromethane
Concen: 147.412 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 129 Resp: 423919
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

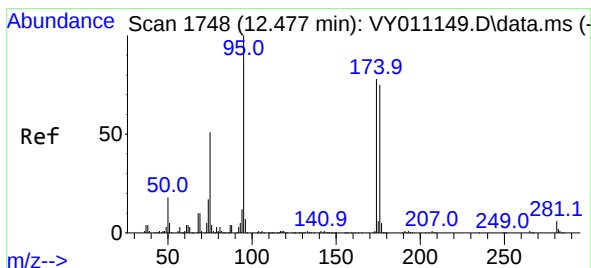
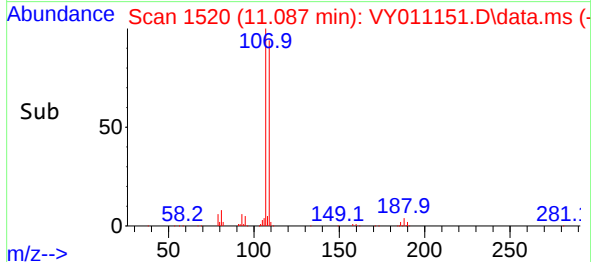
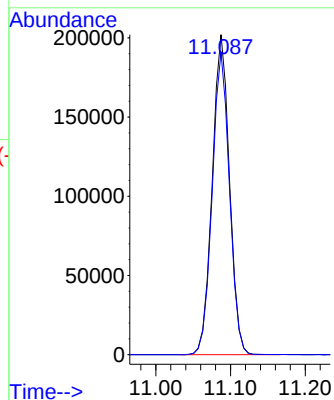
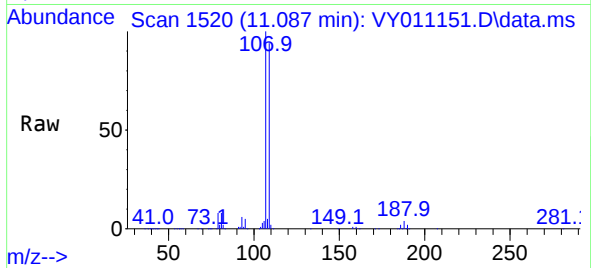




#61
1,2-Dibromoethane
Concen: 146.775 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

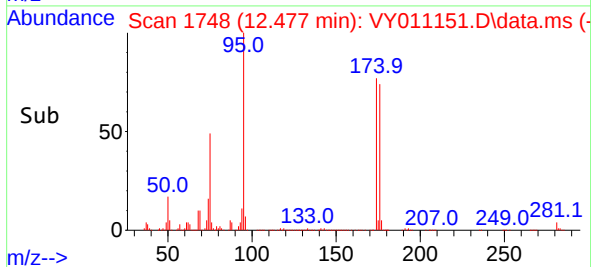
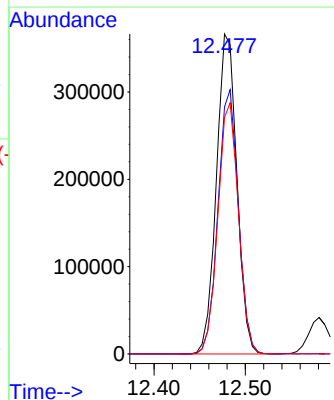
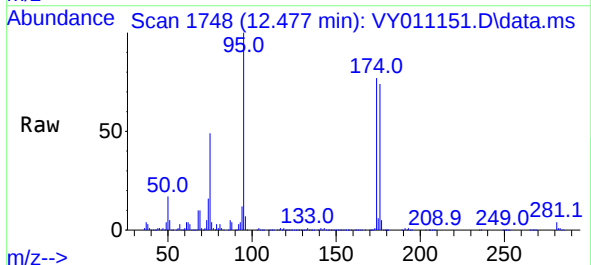
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

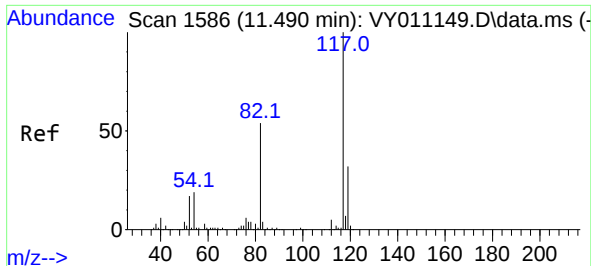
Tgt Ion:107 Resp: 324022
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 154.702 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 95 Resp: 570550
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 78.8 0.0 175.8

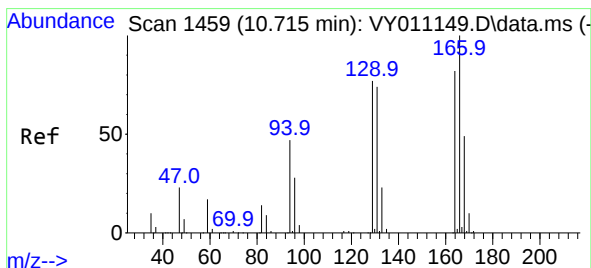
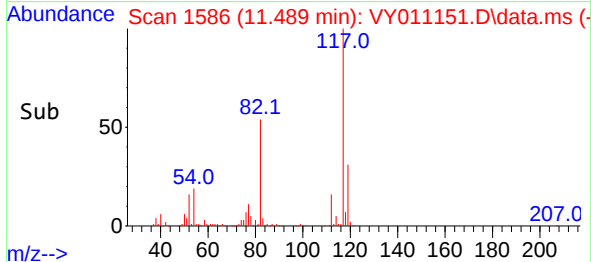
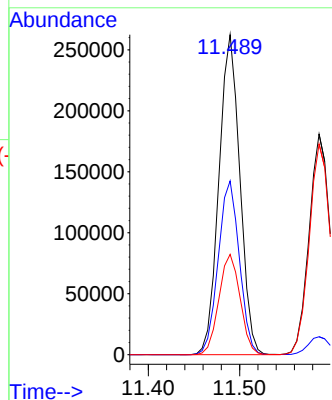
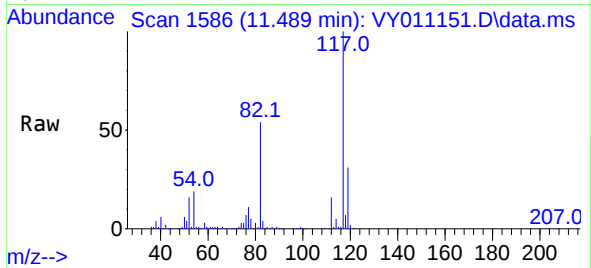




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

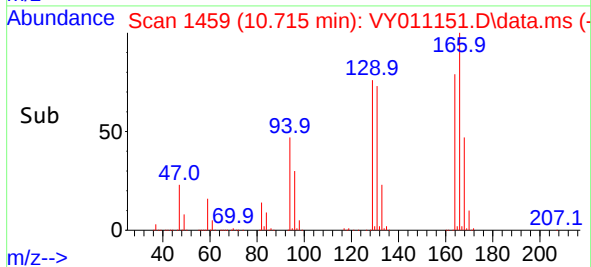
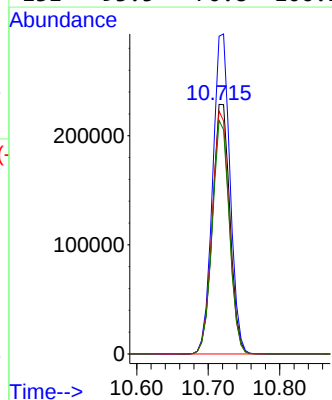
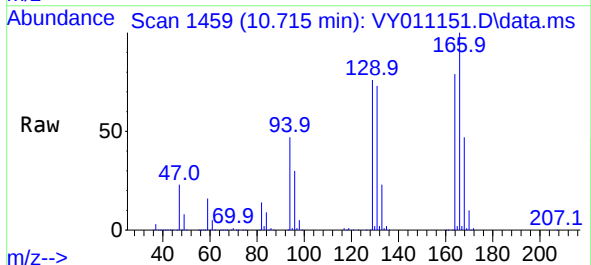
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

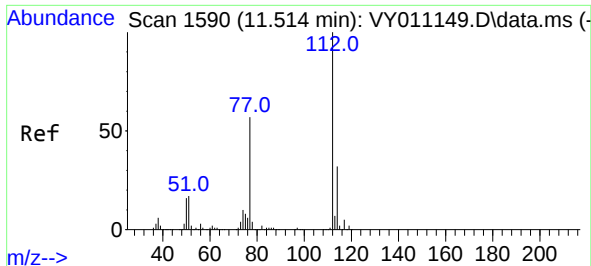
Tgt Ion:117 Resp: 418295
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 134.422 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:164 Resp: 387971
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 97.3 71.4 107.0
131 93.5 70.8 106.2

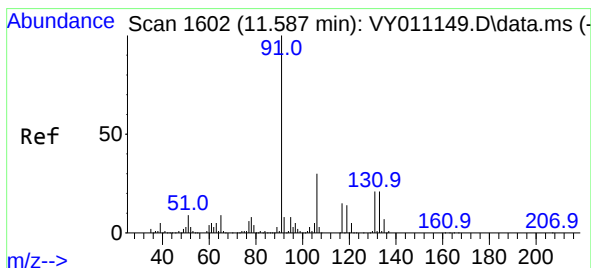
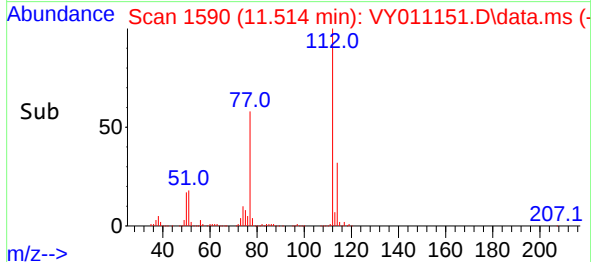
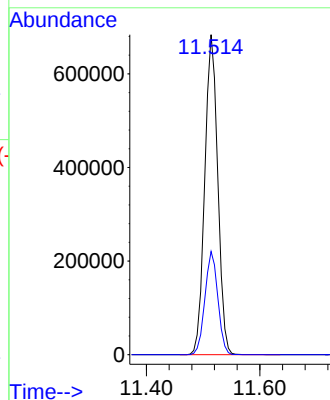
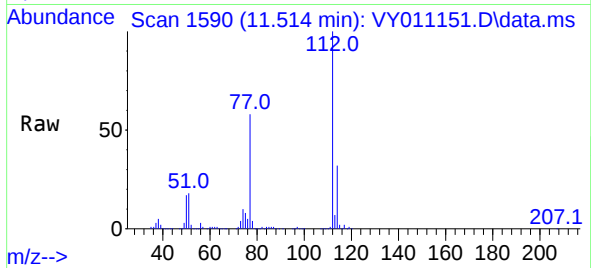




#65
Chlorobenzene
Concen: 141.040 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

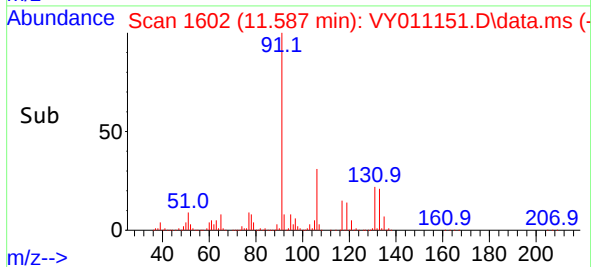
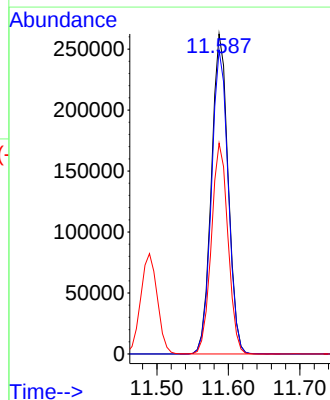
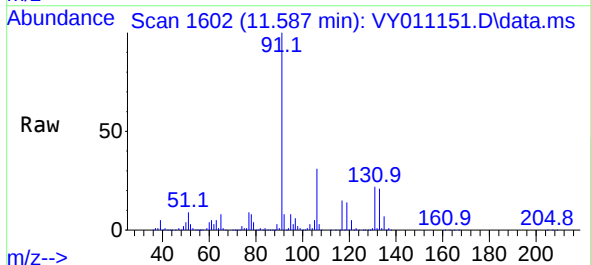
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

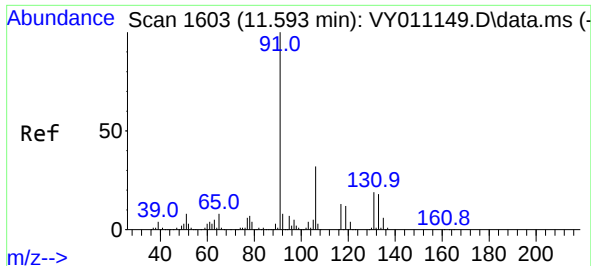
Tgt Ion:112 Resp: 1086333
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 142.405 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:131 Resp: 425583
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 145.260 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

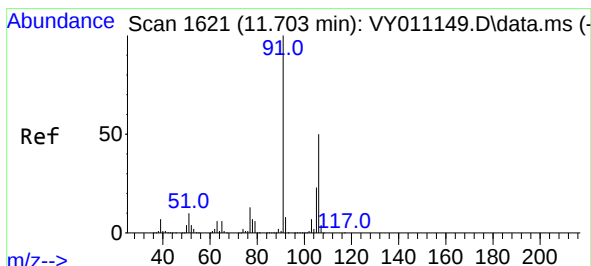
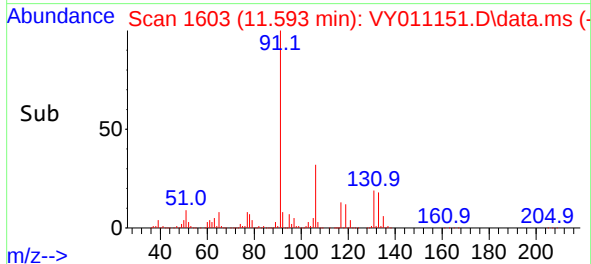
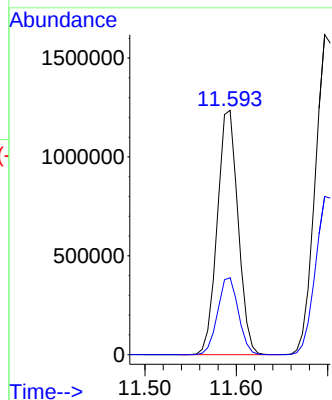
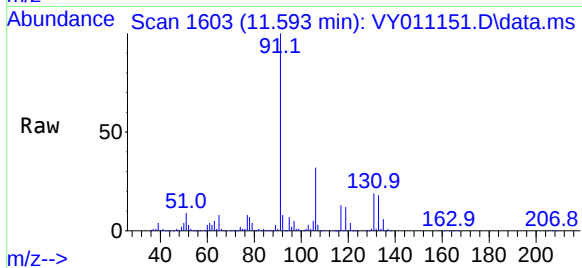
VSTDIC150

Tgt Ion: 91 Resp: 1954536

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 289.150 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011151.D

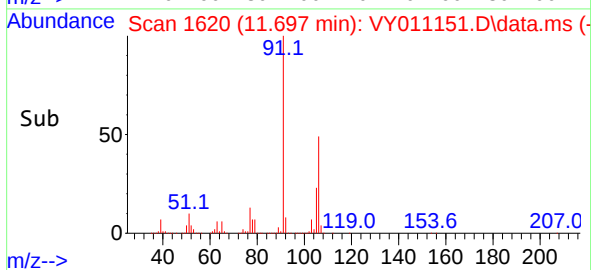
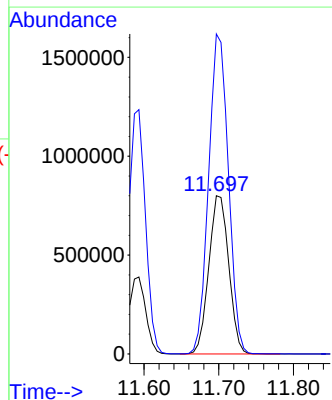
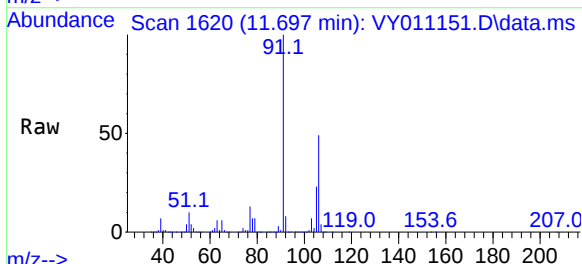
Acq: 28 Oct 2022 12:01

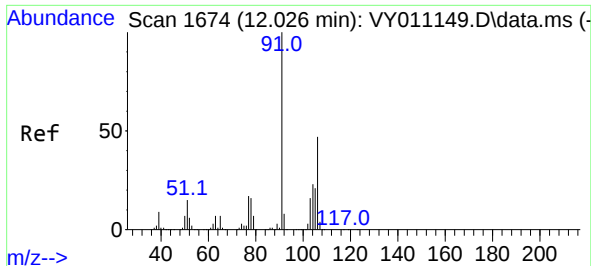
Tgt Ion:106 Resp: 1482838

Ion Ratio Lower Upper

106 100

91 200.4 166.6 249.8

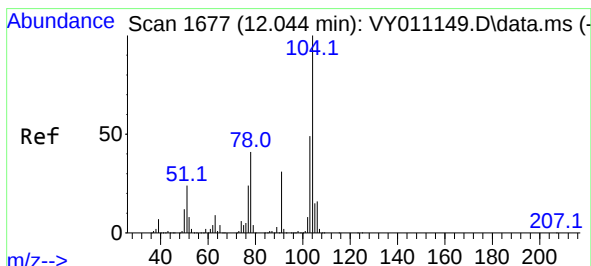
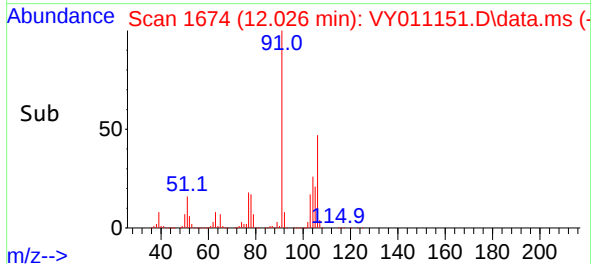
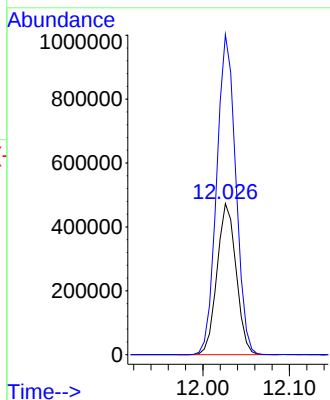
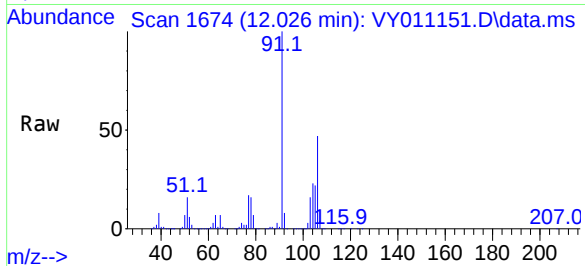




#69
o-Xylene
Concen: 148.230 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

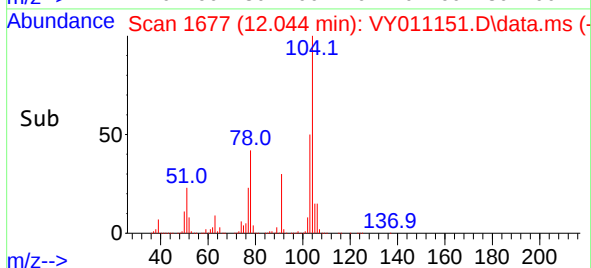
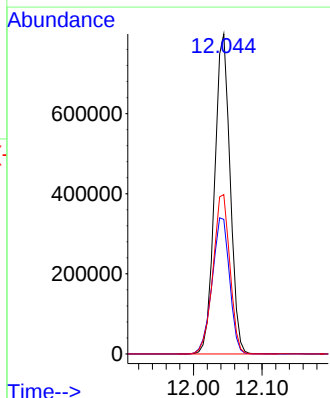
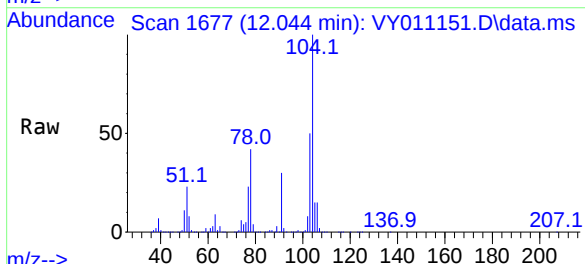
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

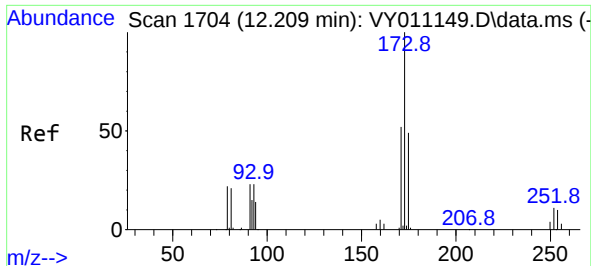
Tgt Ion:106 Resp: 725010
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 149.682 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:104 Resp: 1251192
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.5 44.4 66.6

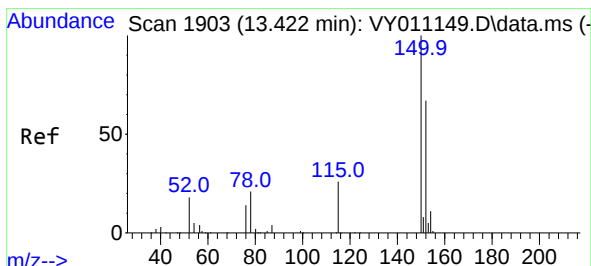
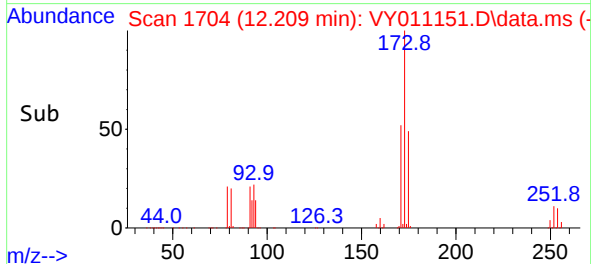
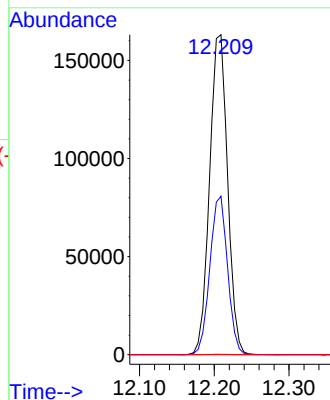
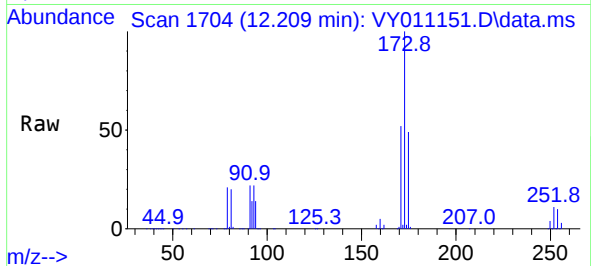




#71
Bromoform
Concen: 148.743 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

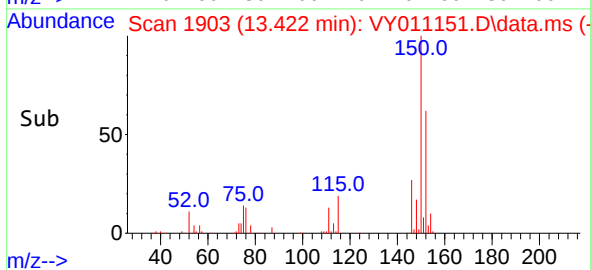
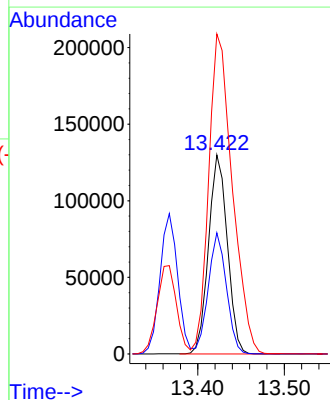
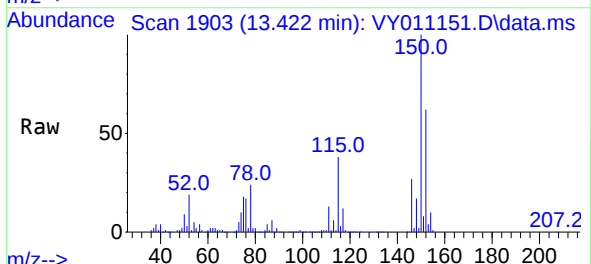
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

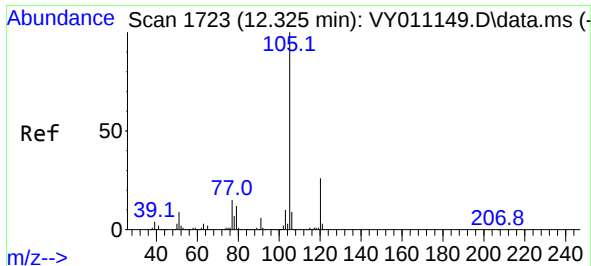
Tgt Ion:173 Resp: 272385
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:152 Resp: 196137
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 201.9 0.0 347.6

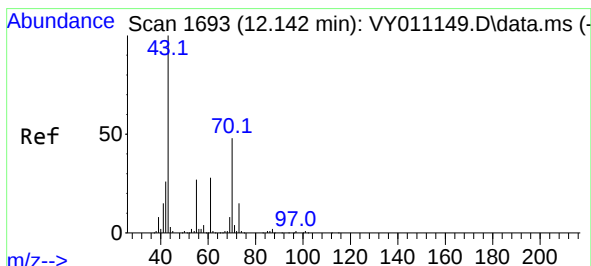
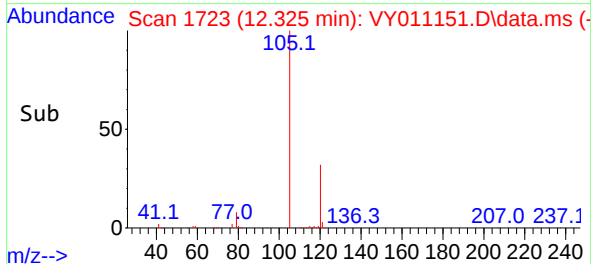
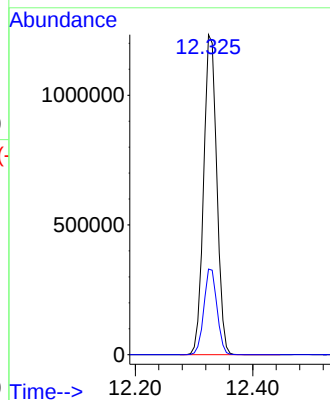
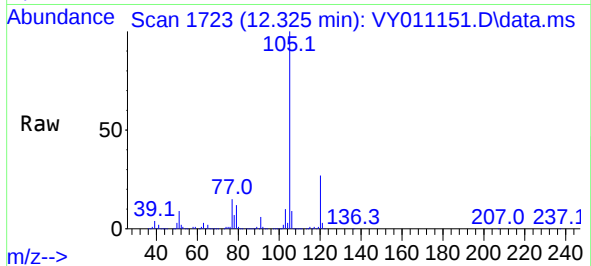




#73
Isopropylbenzene
Concen: 149.750 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

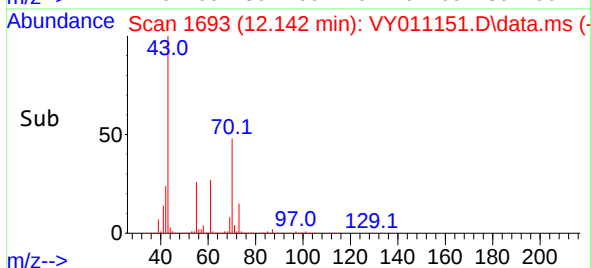
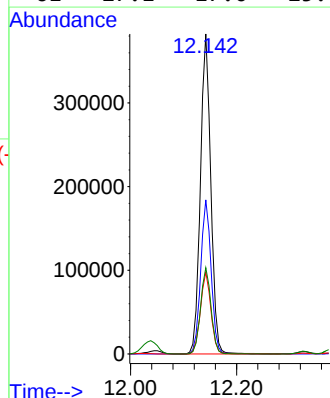
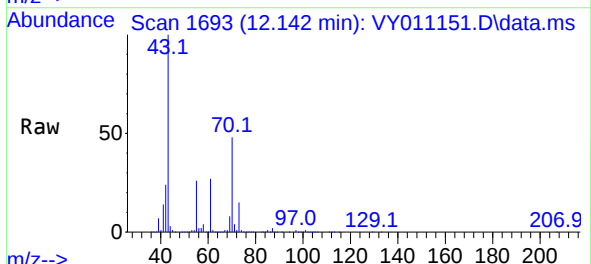
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

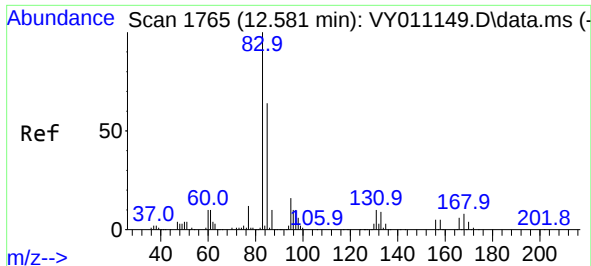
Tgt Ion:105 Resp: 1917715
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 165.969 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 43 Resp: 521725
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 25.9 17.3 25.9#
61 27.1 17.0 25.6#

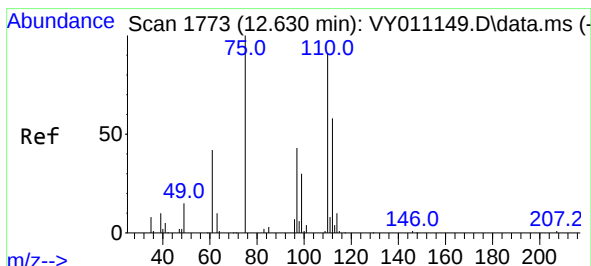
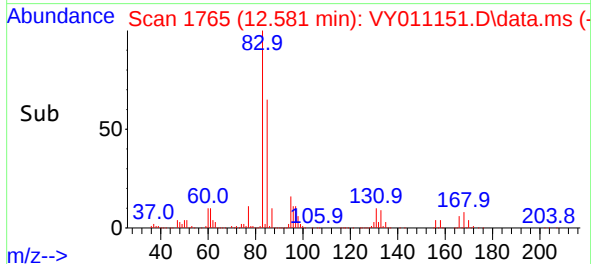
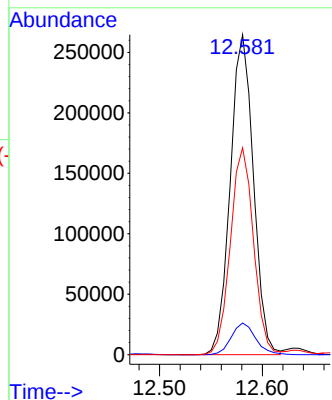
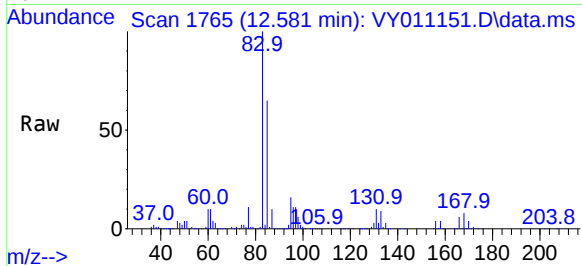




#75
1,1,2,2-Tetrachloroethane
Concen: 148.400 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

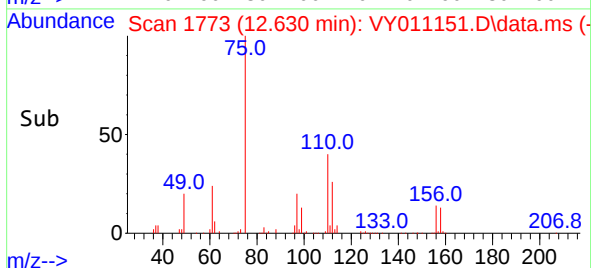
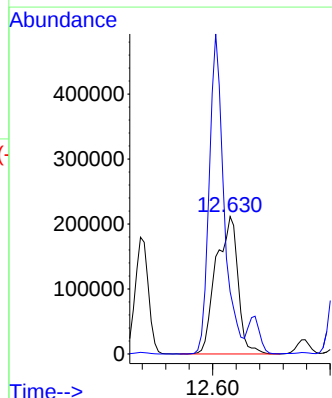
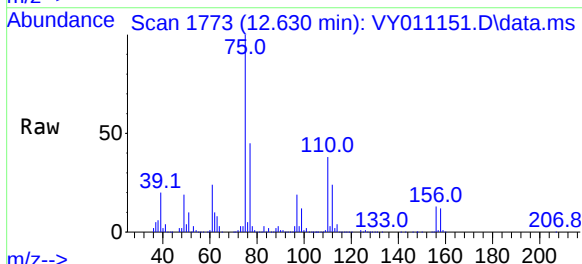
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

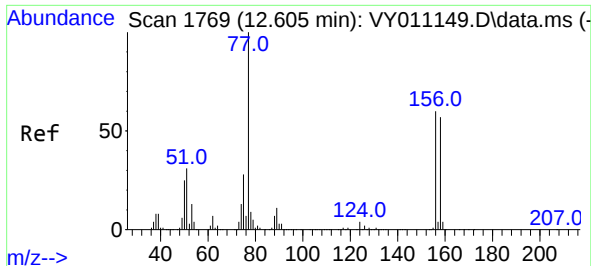
Tgt Ion: 83 Resp: 414611
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 263.314 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 548627
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

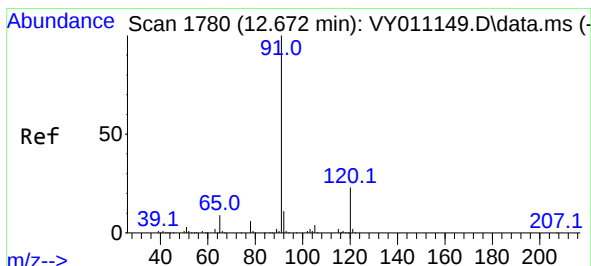
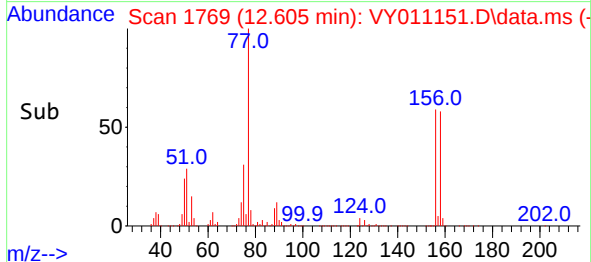
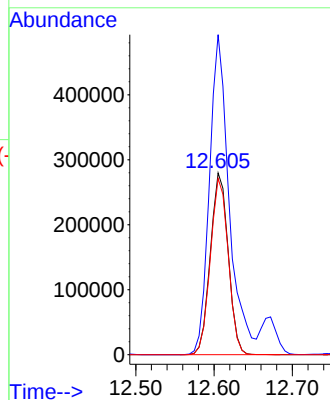
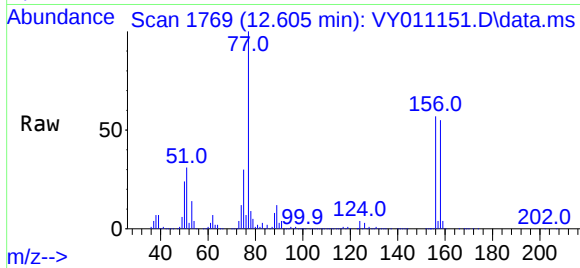




#77
Bromobenzene
Concen: 147.191 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

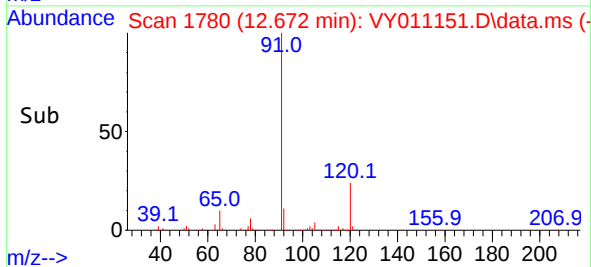
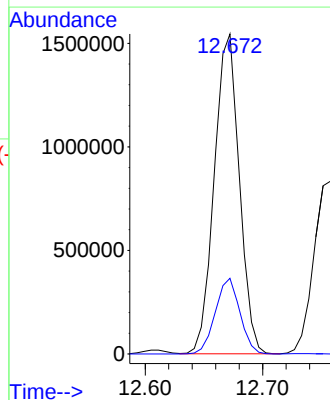
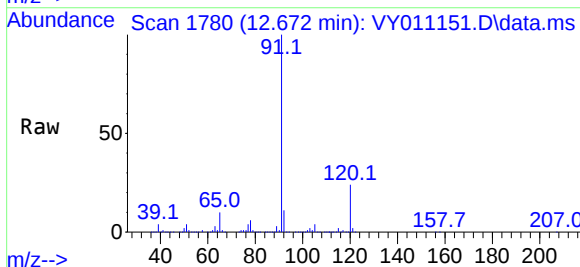
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

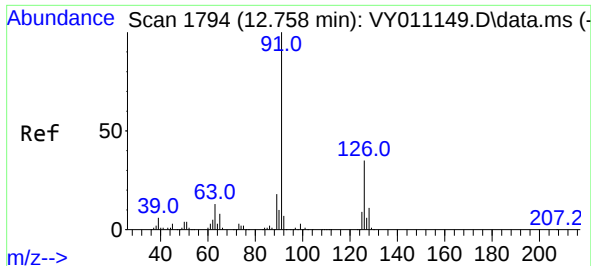
Tgt Ion:156 Resp: 443332
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 146.767 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 91 Resp: 2285663
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 146.463 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

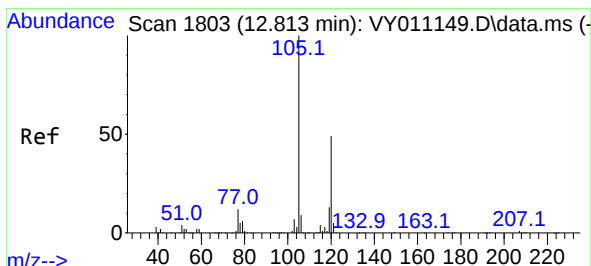
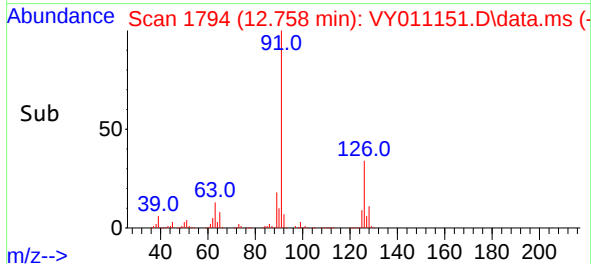
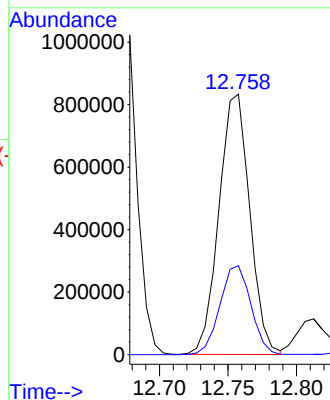
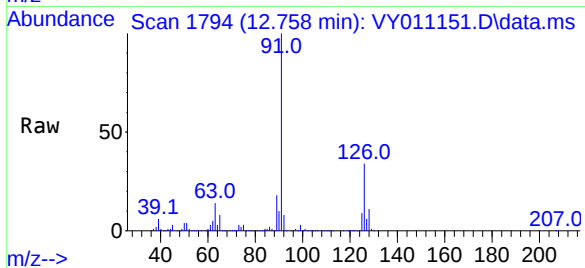
VSTDIC150

Tgt Ion: 91 Resp: 1304566

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 146.663 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY011151.D

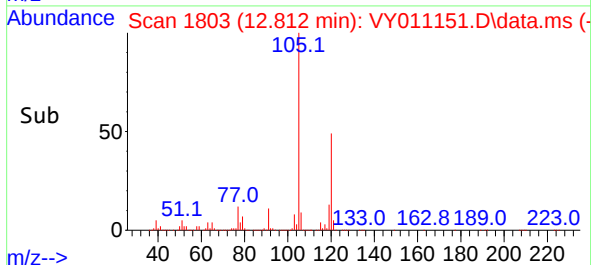
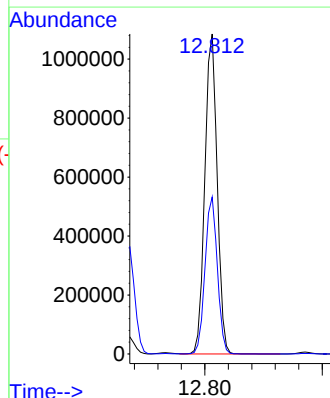
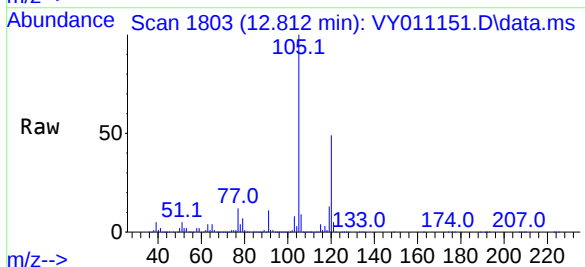
Acq: 28 Oct 2022 12:01

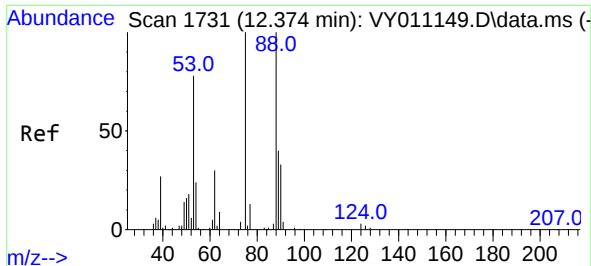
Tgt Ion:105 Resp: 1582453

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

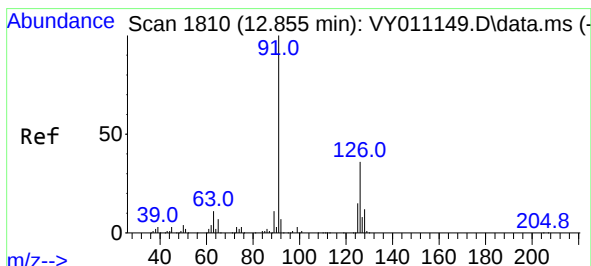
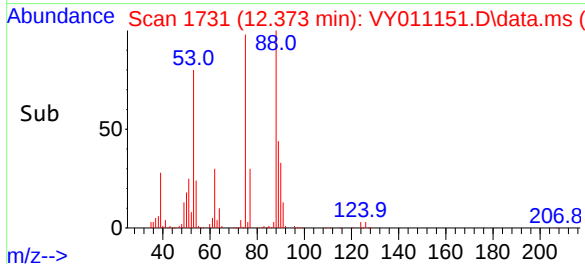
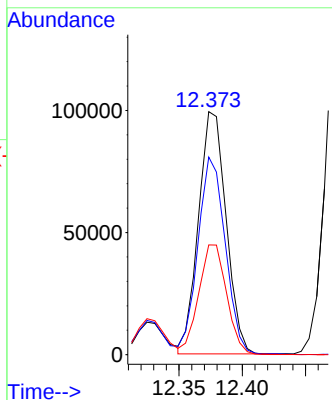
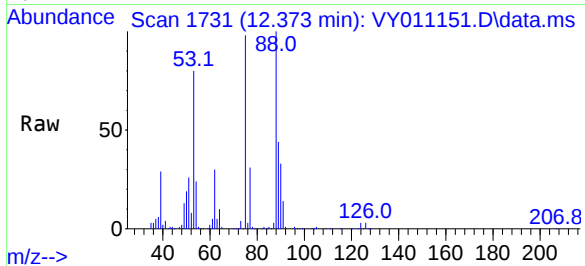




#81
trans-1,4-Dichloro-2-butene
Concen: 157.216 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

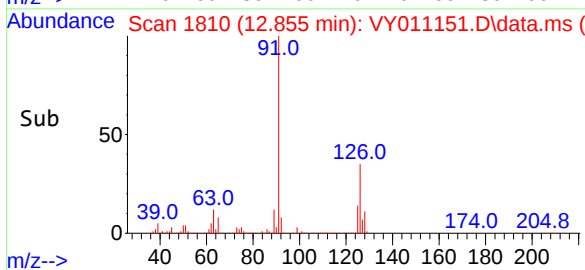
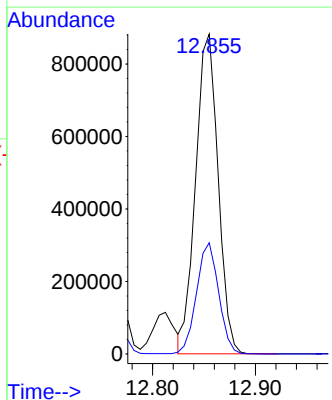
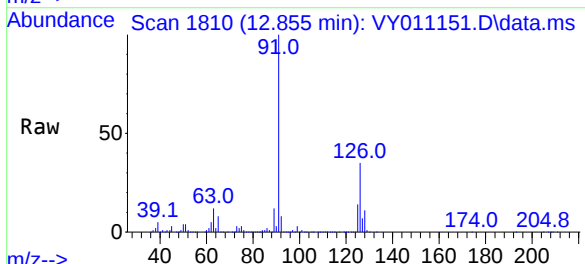
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

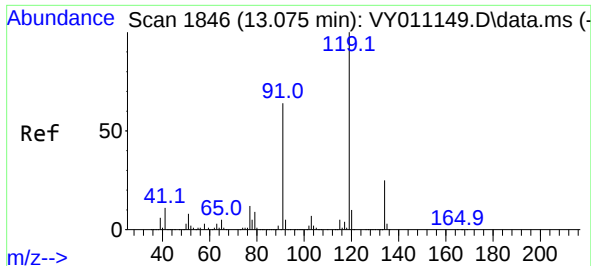
Tgt Ion: 75 Resp: 150961
Ion Ratio Lower Upper
75 100
53 81.0 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 145.387 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 91 Resp: 1343374
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

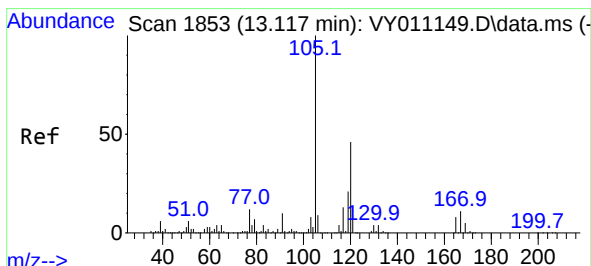
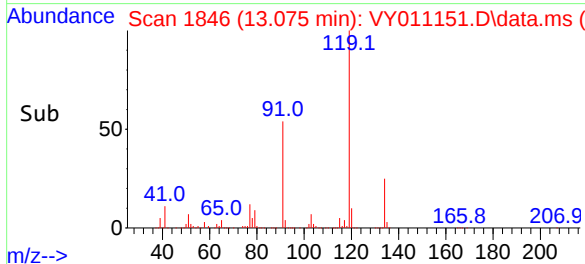
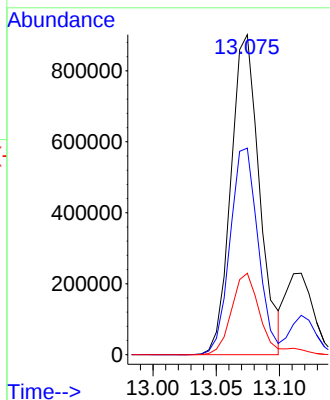
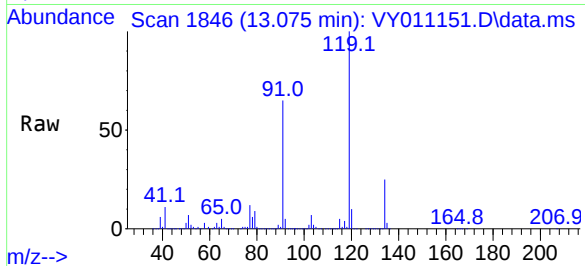




#83
tert-Butylbenzene
Concen: 150.725 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

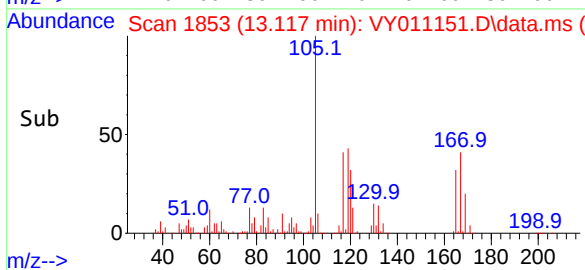
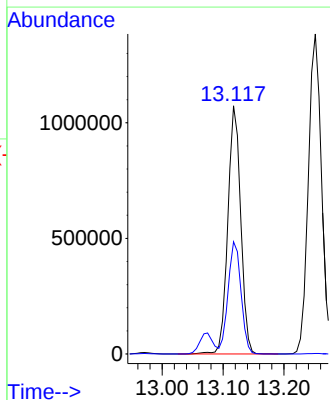
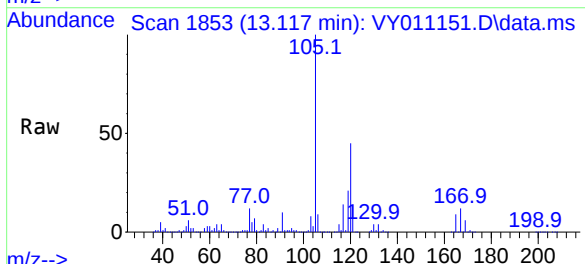
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

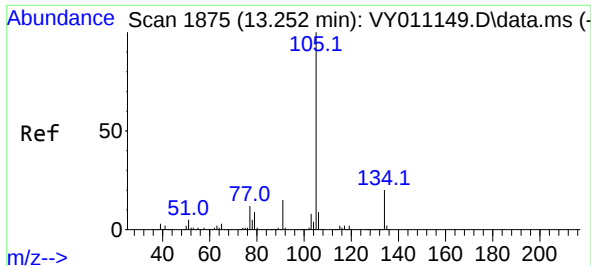
Tgt Ion:119 Resp: 1419605
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 147.990 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:105 Resp: 1571745
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

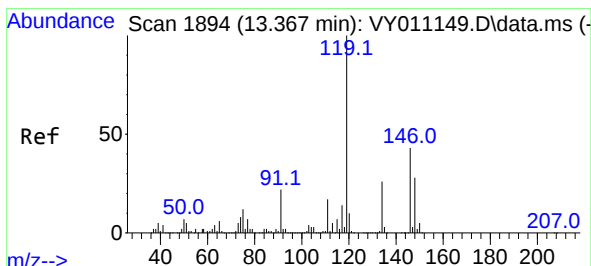
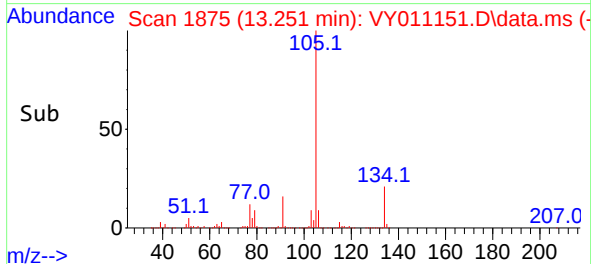
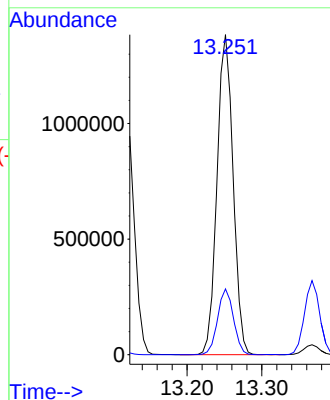
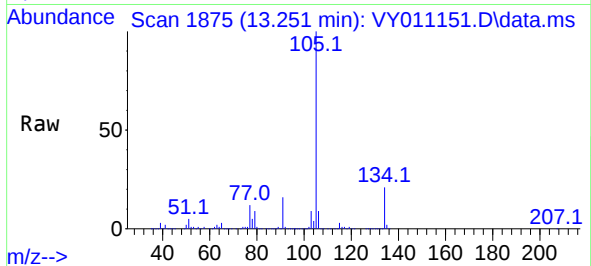




#85
 sec-Butylbenzene
 Concen: 146.648 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

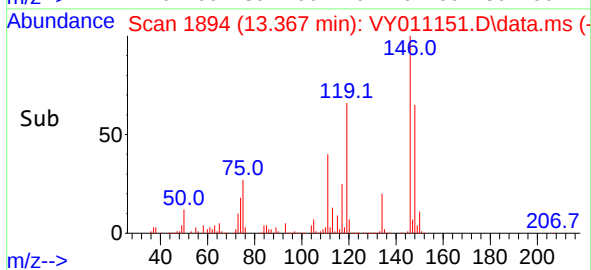
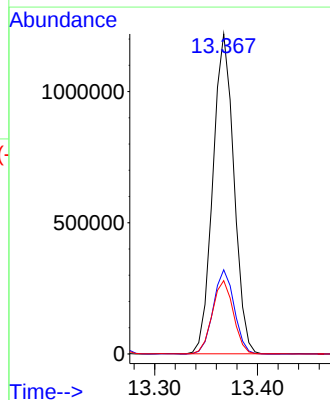
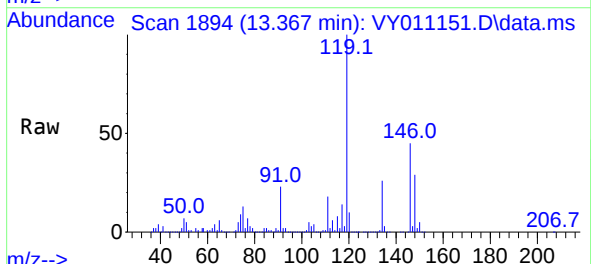
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

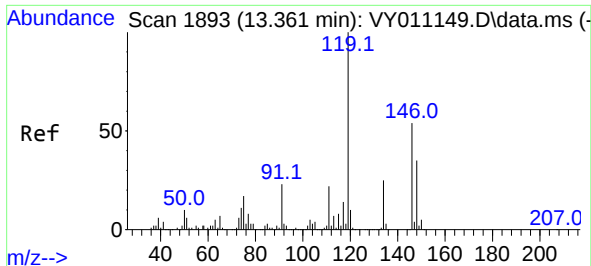
Tgt Ion:105 Resp: 2065258
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 149.413 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Tgt Ion:119 Resp: 1728627
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.9 12.4 37.2

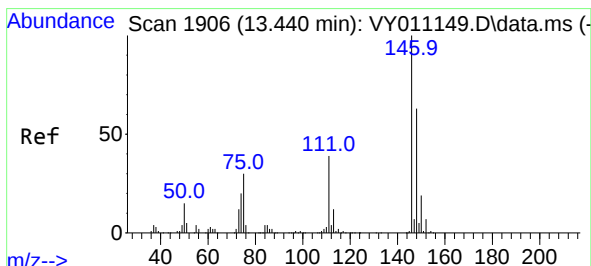
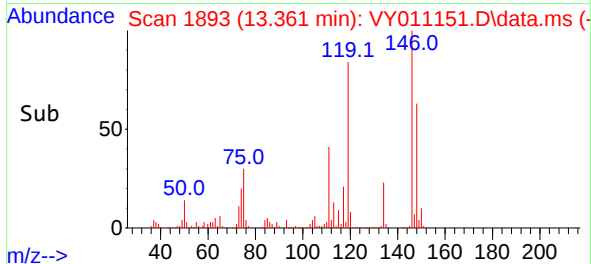
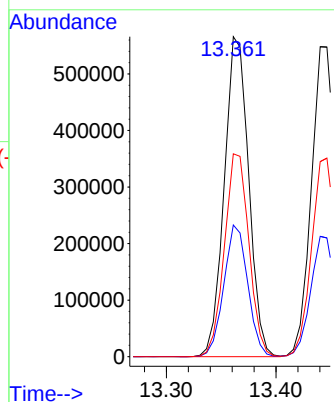
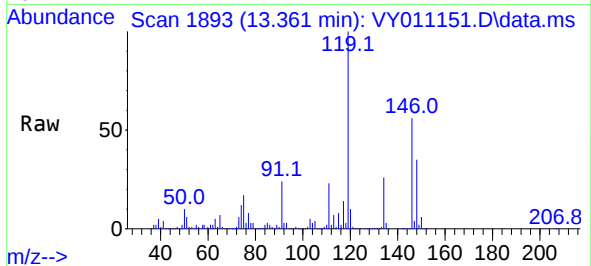




#87
1,3-Dichlorobenzene
Concen: 143.148 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

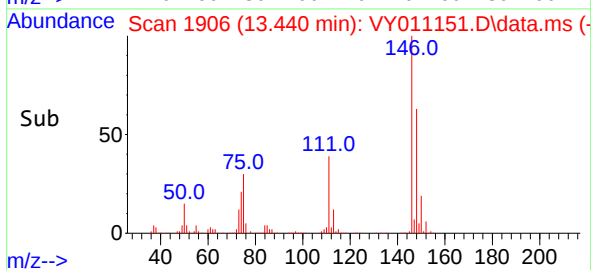
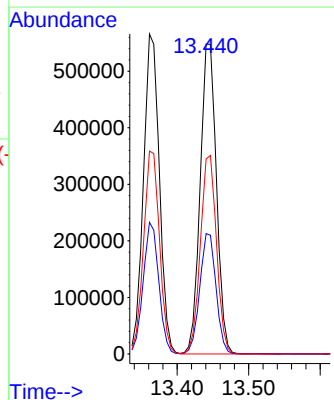
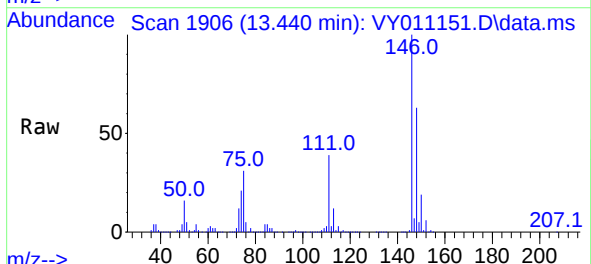
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

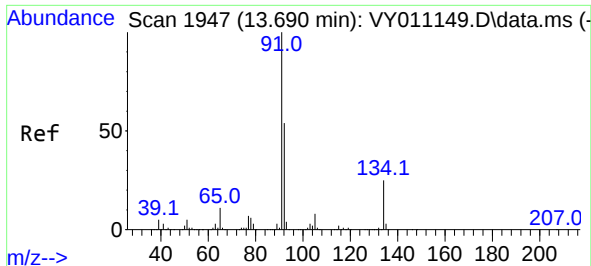
Tgt Ion:146 Resp: 875289
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 141.580 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:146 Resp: 866079
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.7 32.6 97.8

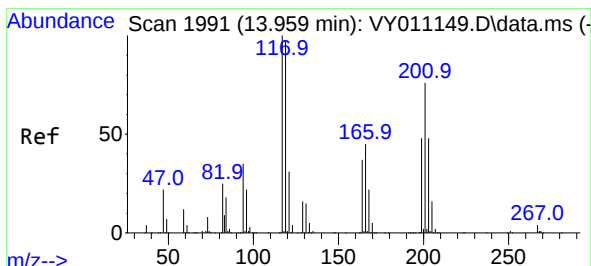
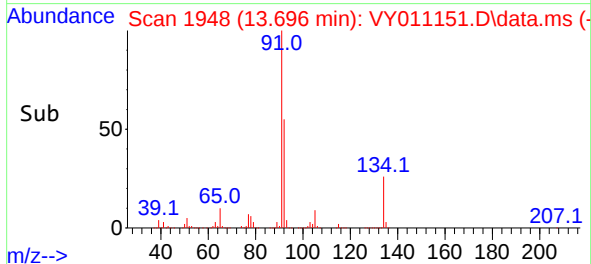
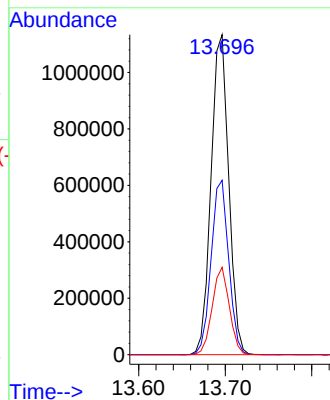
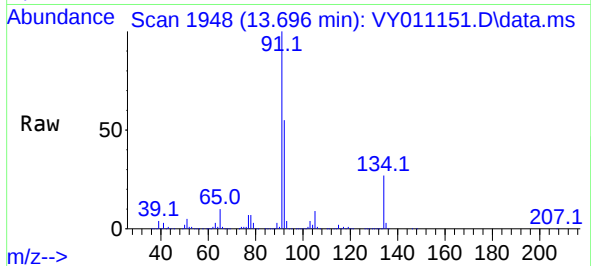




#89
n-Butylbenzene
Concen: 148.583 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

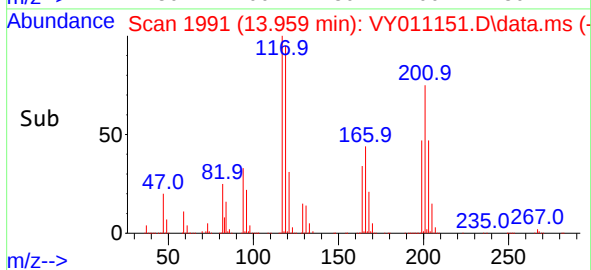
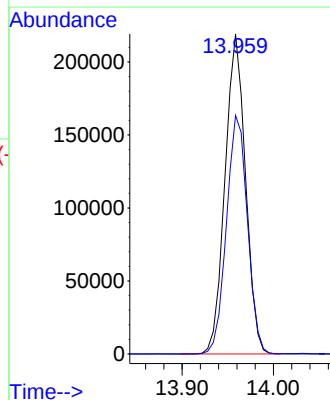
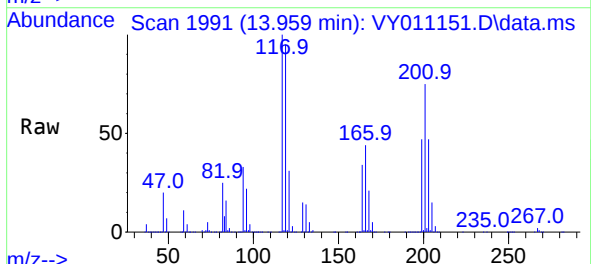
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

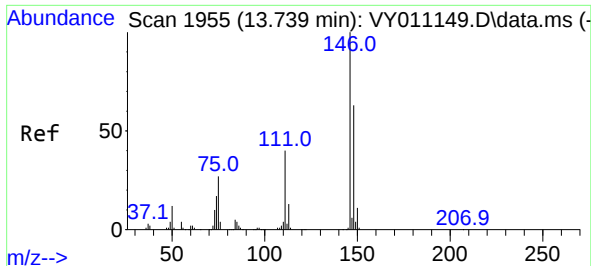
Tgt Ion: 91 Resp: 1605665
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 141.247 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 117 Resp: 341375
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8



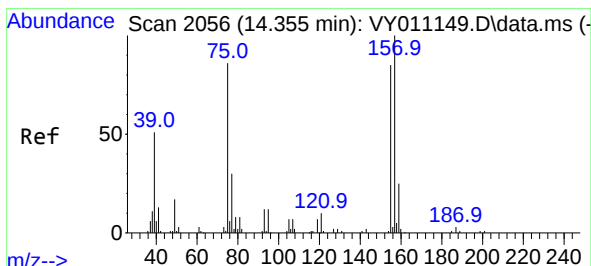
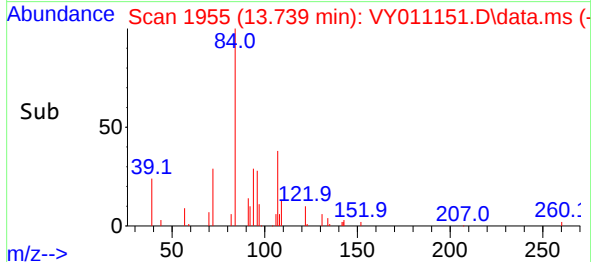
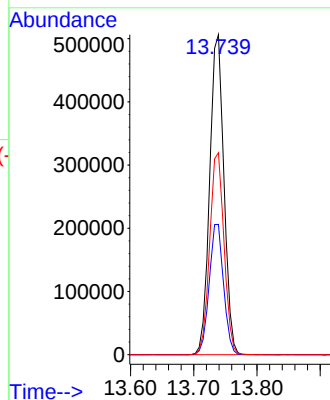
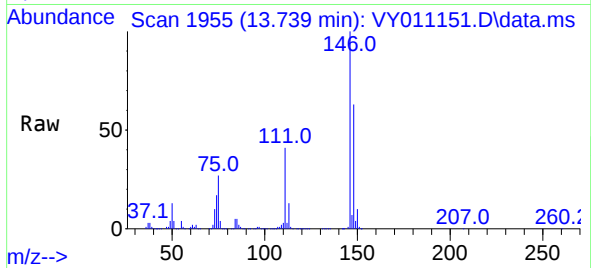


#91
 1,2-Dichlorobenzene
 Concen: 144.132 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:146 Resp: 792793

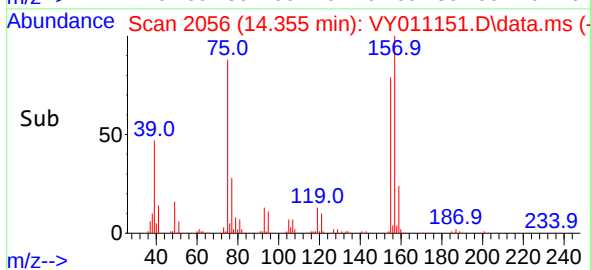
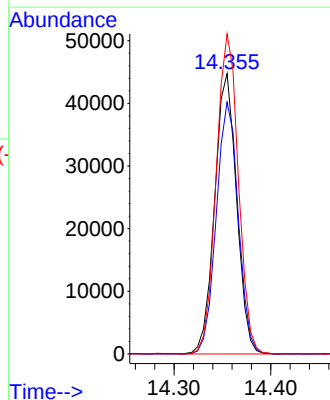
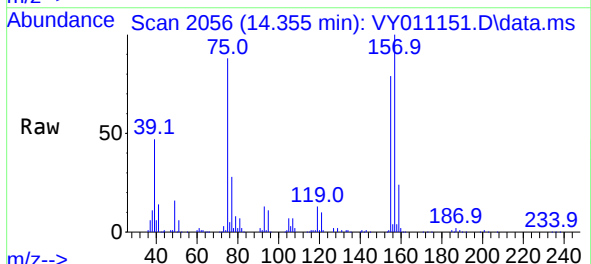
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	63.8	32.3	96.9

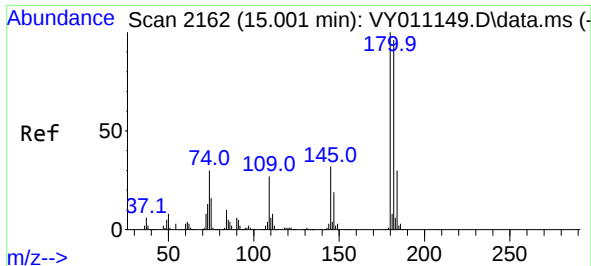


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 156.318 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 70307

Ion	Ratio	Lower	Upper
75	100		
155	90.2	38.0	113.9
157	115.4	47.8	143.3

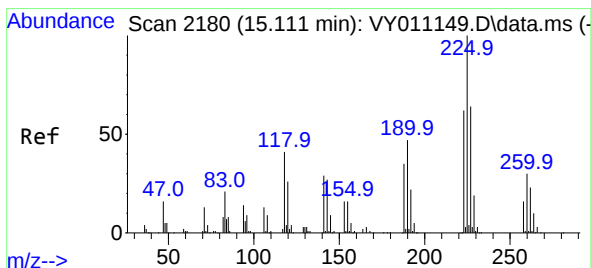
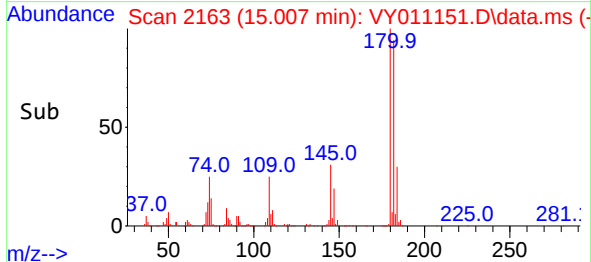
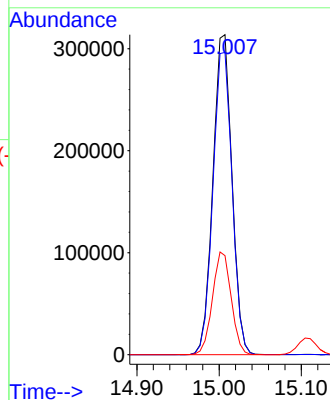
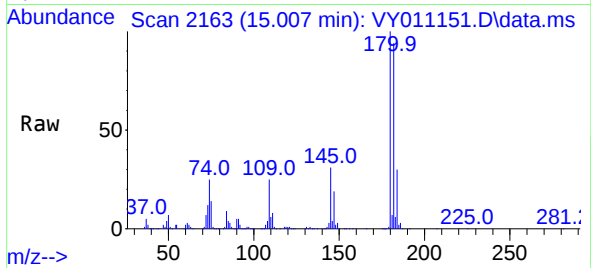




#93
1,2,4-Trichlorobenzene
Concen: 160.402 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

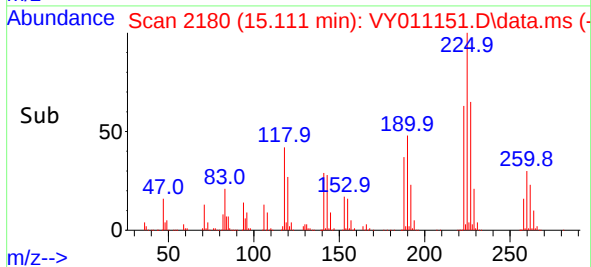
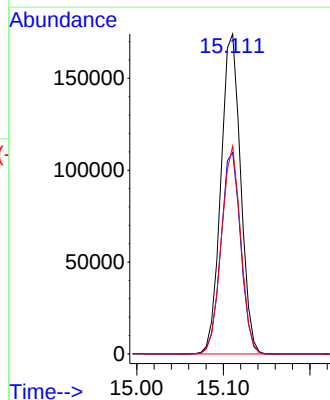
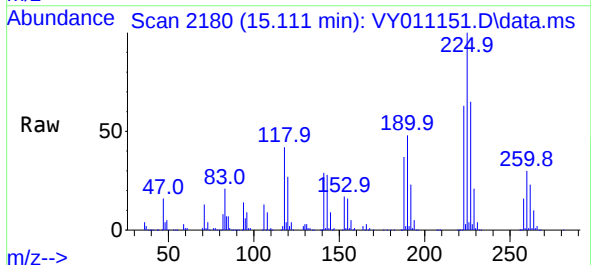
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

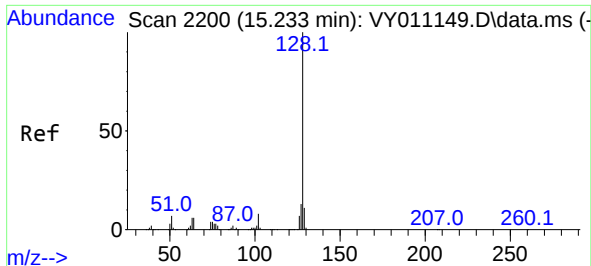
Tgt Ion:180 Resp: 504910
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 144.985 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:225 Resp: 275609
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.7 31.6 94.7

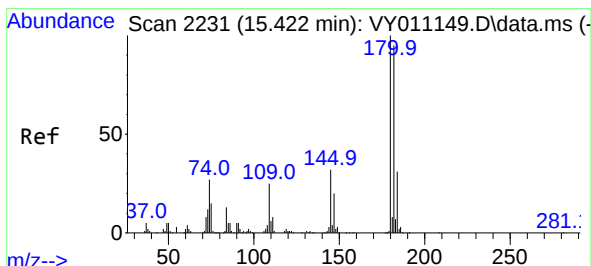
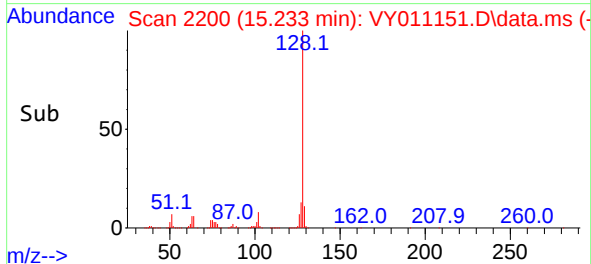
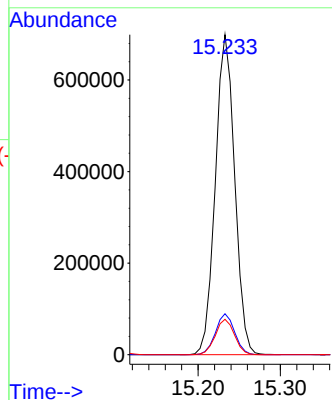
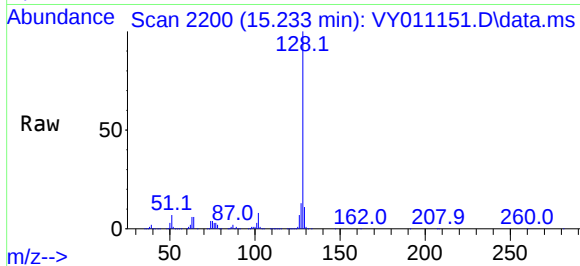




#95
Naphthalene
Concen: 181.257 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1141954
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 164.622 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:180 Resp: 451094
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.7 15.3 45.9

