

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011380.D
 Acq On : 10 Nov 2022 10:44
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 10 19:16:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	296129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	464641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	415095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	206146	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52162	21.021	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.040%#
35) Dibromofluoromethane	7.716	113	54679	20.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.000%#
50) Toluene-d8	10.179	98	216507	21.764	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	43.520%#
62) 4-Bromofluorobenzene	12.477	95	72142	20.792	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50700	26.427	ug/l	99
3) Chloromethane	2.113	50	51747	21.742	ug/l	96
4) Vinyl Chloride	2.253	62	59253	21.120	ug/l	97
5) Bromomethane	2.637	94	41750	20.550	ug/l	100
6) Chloroethane	2.790	64	38721	20.785	ug/l	100
7) Trichlorofluoromethane	3.125	101	93493	21.121	ug/l	94
8) Diethyl Ether	3.528	74	30431	19.577	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	55004	20.496	ug/l	95
10) Methyl Iodide	4.095	142	73588	20.559	ug/l	90
11) Tert butyl alcohol	4.948	59	37409	105.025	ug/l	96
12) 1,1-Dichloroethene	3.869	96	54115	20.366	ug/l #	77
13) Acrolein	3.729	56	12603	157.765	ug/l	95
14) Allyl chloride	4.479	41	71715	20.000	ug/l #	82
15) Acrylonitrile	5.161	53	73671	99.189	ug/l	97
16) Acetone	3.942	43	61656	94.158	ug/l #	83
17) Carbon Disulfide	4.192	76	163254	20.628	ug/l	98
18) Methyl Acetate	4.479	43	38348	20.451	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	137245	19.749	ug/l	93
20) Methylene Chloride	4.710	84	73805	15.577	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	61071	20.158	ug/l	88
22) Diisopropyl ether	6.119	45	154420	20.178	ug/l #	90
23) Vinyl Acetate	6.058	43	446818	99.801	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	100126	20.091	ug/l	97
25) 2-Butanone	6.984	43	90353	96.869	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	92229	19.789	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	68688	20.146	ug/l	84
28) Bromochloromethane	7.332	49	34756	19.204	ug/l #	70
29) Tetrahydrofuran	7.350	42	55847	98.844	ug/l #	76
30) Chloroform	7.502	83	105612	20.038	ug/l	98
31) Cyclohexane	7.783	56	89731	20.124	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	97178	20.385	ug/l	94
36) 1,1-Dichloropropene	7.917	75	81898	20.264	ug/l	97
37) Ethyl Acetate	7.076	43	39298	20.242	ug/l #	90
38) Carbon Tetrachloride	7.899	117	89032	20.252	ug/l	99
39) Methylcyclohexane	9.185	83	101134	20.480	ug/l	89
40) Benzene	8.161	78	244302	20.242	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19490	19.387	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	63337	20.025	ug/l	89
43) Isopropyl Acetate	8.271	43	68364	19.520	ug/l #	84
44) Trichloroethene	8.941	130	68036	20.068	ug/l	99
45) 1,2-Dichloropropane	9.216	63	57931	20.169	ug/l	94
46) Dibromomethane	9.307	93	33340	19.936	ug/l	96
47) Bromodichloromethane	9.496	83	79669	19.883	ug/l	98
48) Methyl methacrylate	9.289	41	31603	20.080	ug/l #	73
49) 1,4-Dioxane	9.301	88	8931	391.172	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	185706	98.604	ug/l #	84
52) Toluene	10.240	92	156002	20.242	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	82559	19.983	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	94986	19.920	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	48693	20.106	ug/l	96
56) Ethyl methacrylate	10.508	69	60959	19.574	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	80664	19.966	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	144627	100.465	ug/l	92
59) 2-Hexanone	10.831	43	129752	97.250	ug/l	80
60) Dibromochloromethane	10.984	129	59125	19.778	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46178	19.831	ug/l	99
64) Tetrachloroethene	10.721	164	67780	20.428	ug/l	99
65) Chlorobenzene	11.514	112	169170	20.362	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	62542	20.120	ug/l	98
67) Ethyl Benzene	11.593	91	294784	20.306	ug/l	97
68) m/p-Xylenes	11.703	106	236132	41.489	ug/l	92
69) o-Xylene	12.026	106	110489	20.583	ug/l	91
70) Styrene	12.044	104	184132	20.405	ug/l	95
71) Bromoform	12.209	173	38827	20.152	ug/l #	98
73) Isopropylbenzene	12.331	105	290801	20.410	ug/l	100
74) N-amyl acetate	12.142	43	59064	19.704	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	54715	19.987	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	71701	30.048	ug/l #	100
77) Bromobenzene	12.605	156	67635	19.851	ug/l	94
78) n-propylbenzene	12.672	91	348951	20.525	ug/l	97
79) 2-Chlorotoluene	12.758	91	198515	20.417	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	250954	20.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	19514	19.657	ug/l #	80
82) 4-Chlorotoluene	12.855	91	206520	20.461	ug/l	98
83) tert-Butylbenzene	13.075	119	213352	20.534	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	244925	20.763	ug/l	98
85) sec-Butylbenzene	13.251	105	317259	20.744	ug/l	99
86) p-Isopropyltoluene	13.367	119	266599	20.795	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	138417	20.351	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	136912	20.355	ug/l	99
89) n-Butylbenzene	13.696	91	237985	20.659	ug/l	98
90) Hexachloroethane	13.959	117	51971	20.719	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	121397	20.120	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8961	20.090	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	70734	19.887	ug/l	99
94) Hexachlorobutadiene	15.111	225	43439	20.672	ug/l	99
95) Naphthalene	15.233	128	131693	19.055	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61017	19.865	ug/l	99

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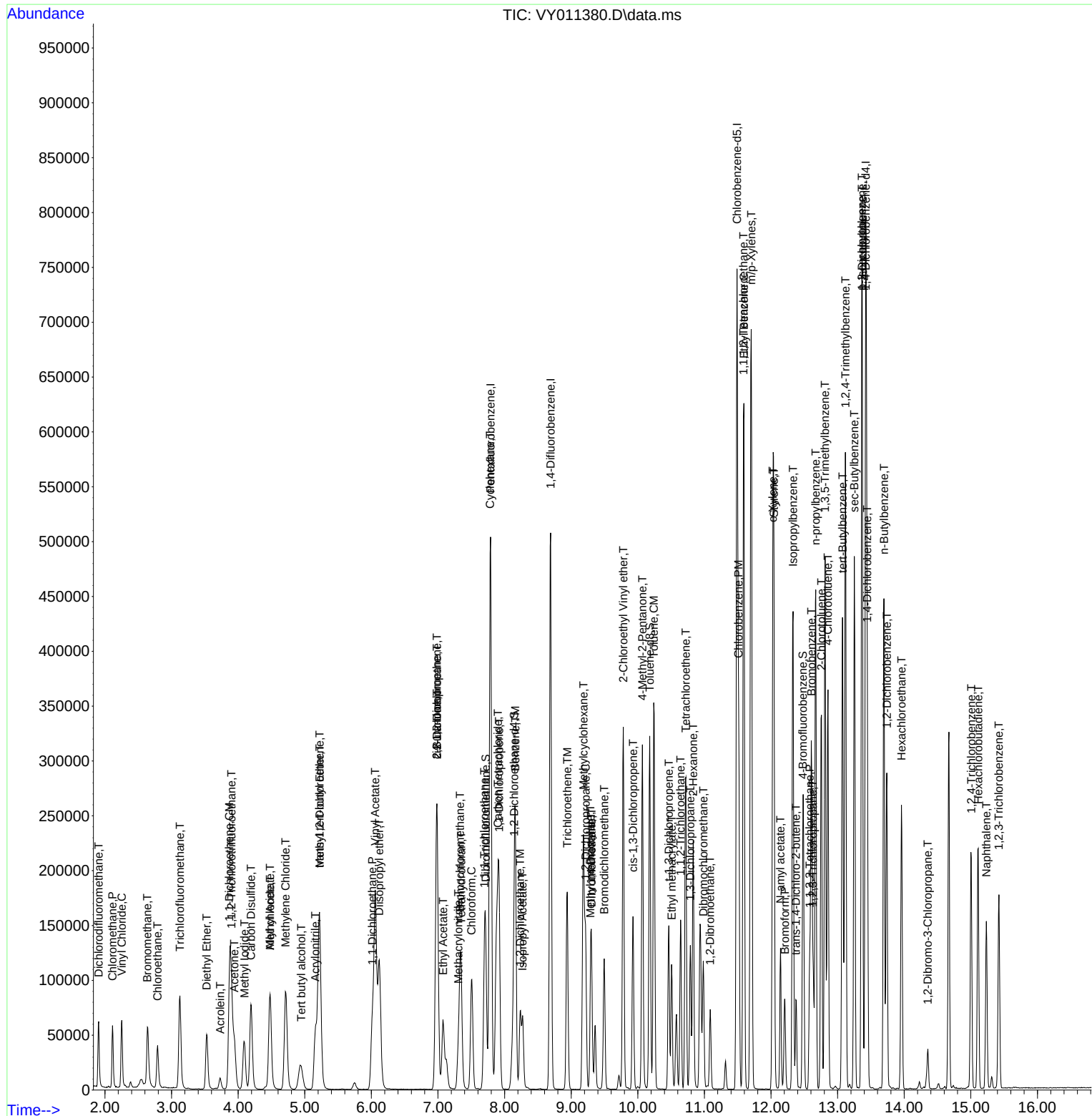
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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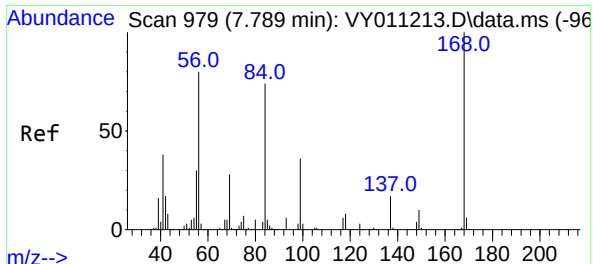
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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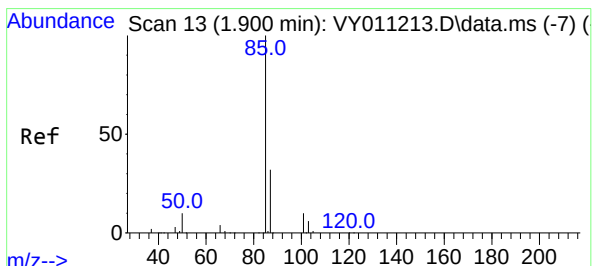
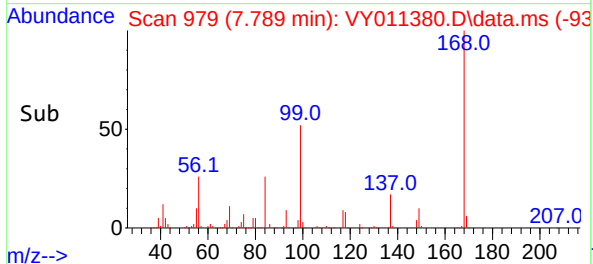
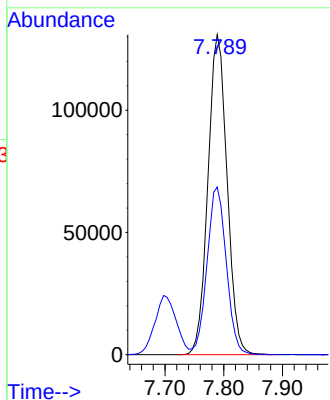
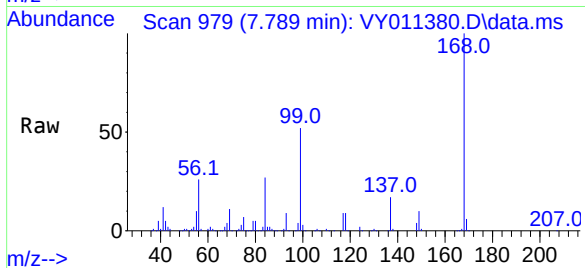




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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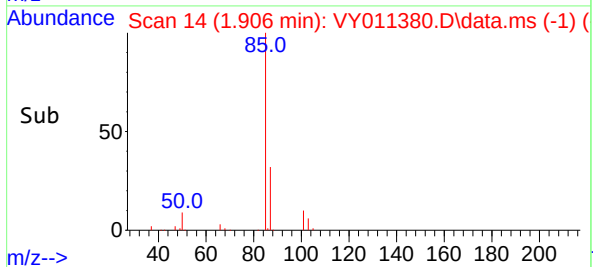
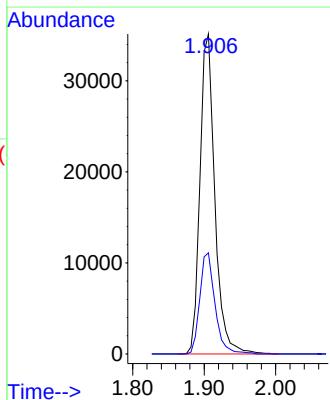
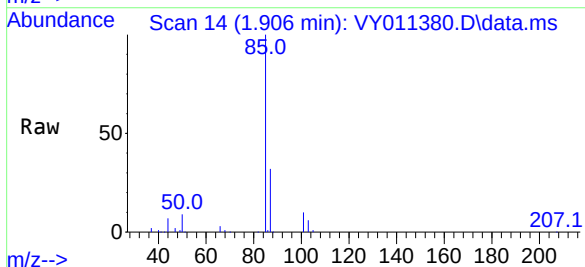
Instrument :
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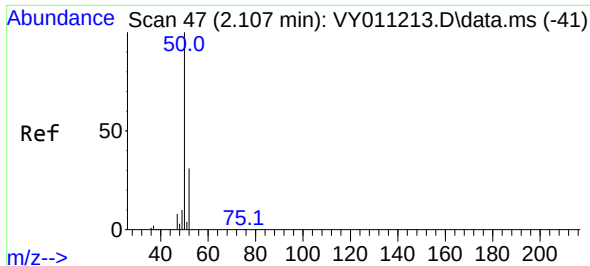
Tgt Ion:168 Resp: 296129
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.427 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 85 Resp: 50700
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

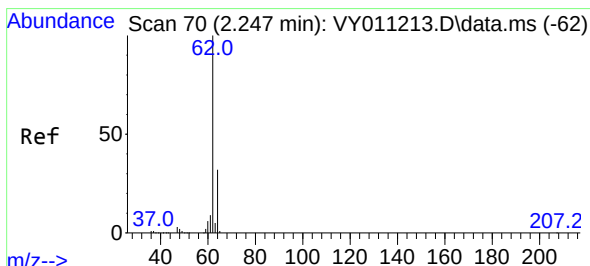
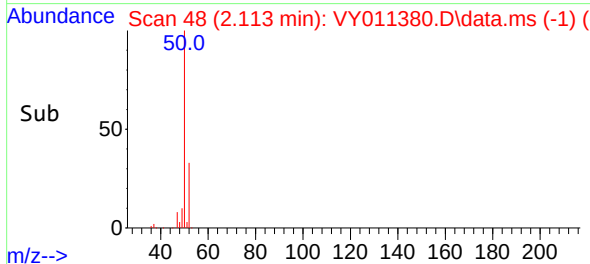
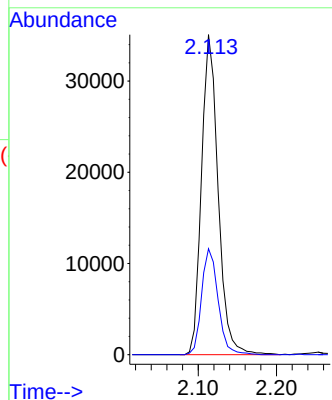
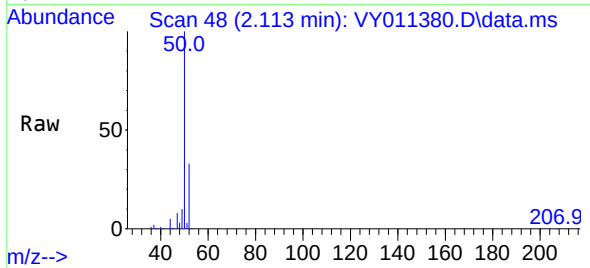




#3
Chloromethane
Concen: 21.742 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011380.D
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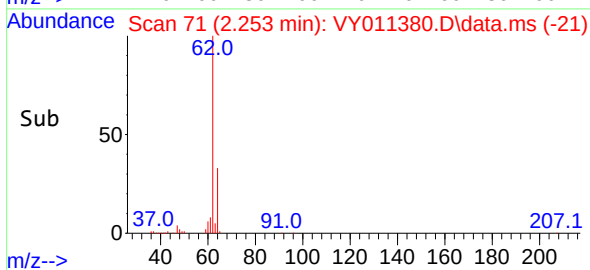
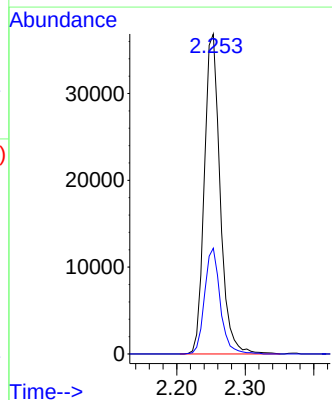
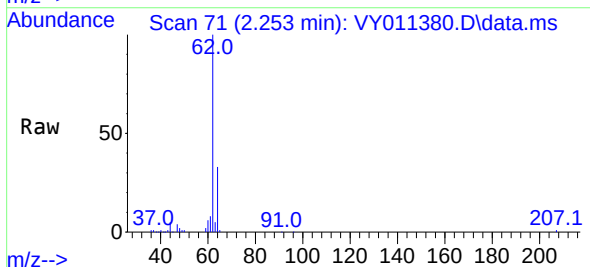
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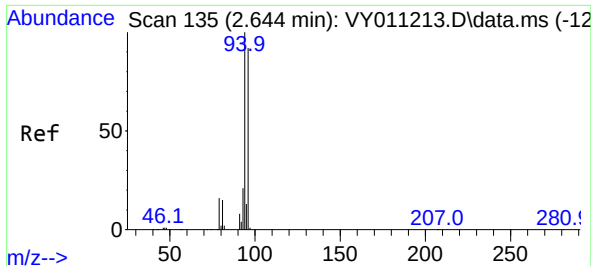
Tgt Ion: 50 Resp: 51747
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 21.120 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 62 Resp: 59253
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

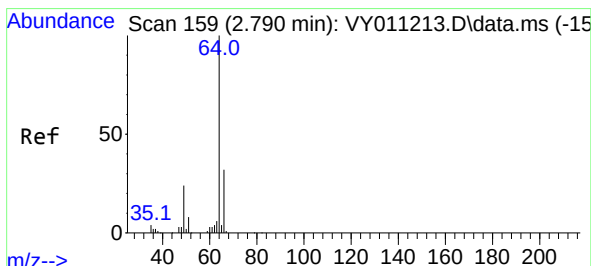
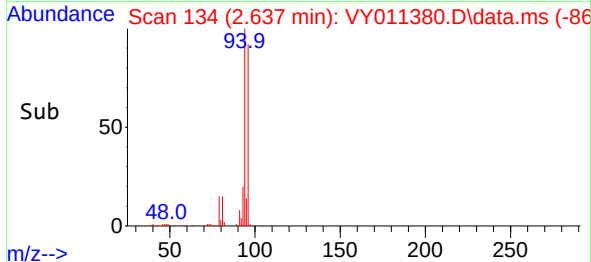
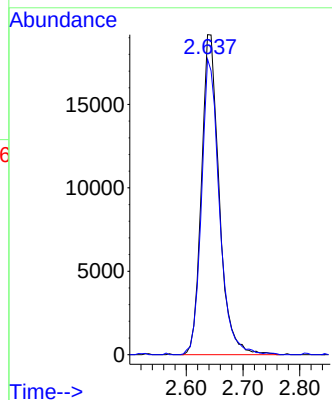
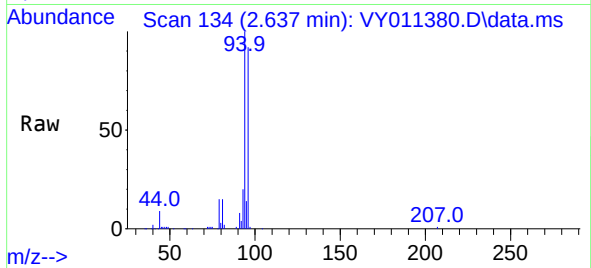




#5
Bromomethane
Concen: 20.550 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011380.D
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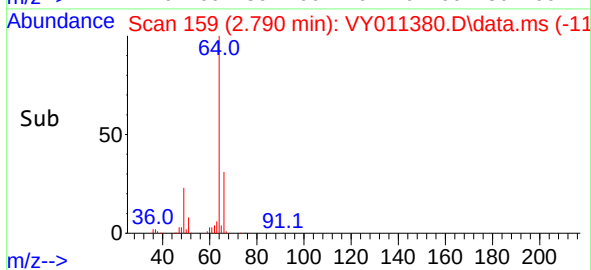
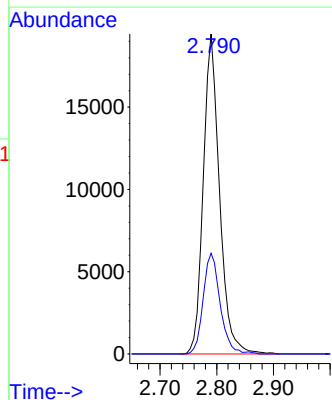
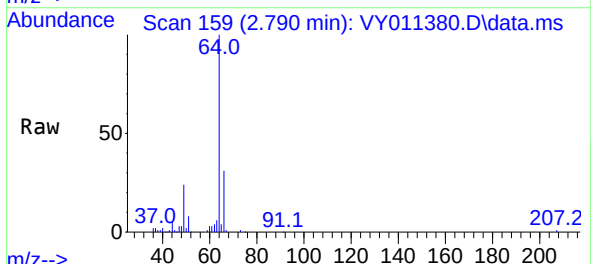
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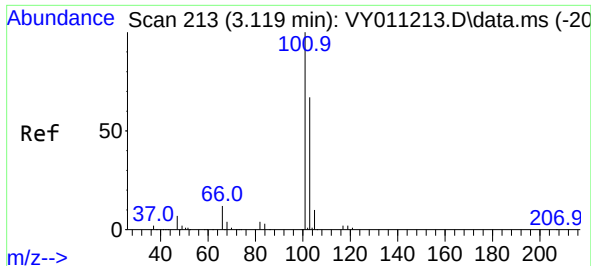
Tgt Ion: 94 Resp: 41750
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 20.785 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011380.D
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Tgt Ion: 64 Resp: 38721
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

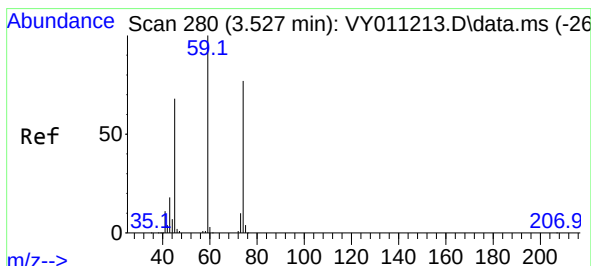
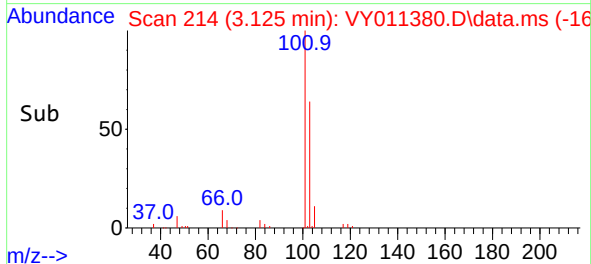
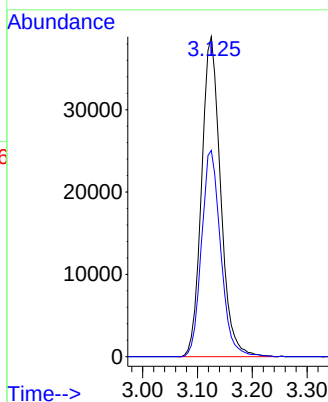
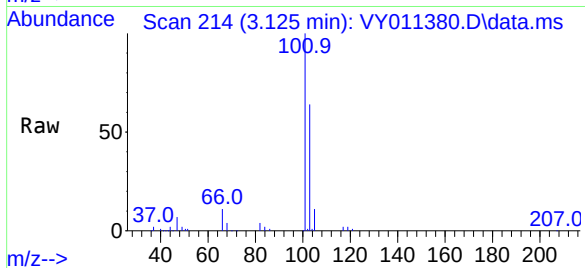




#7
Trichlorofluoromethane
Concen: 21.121 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011380.D
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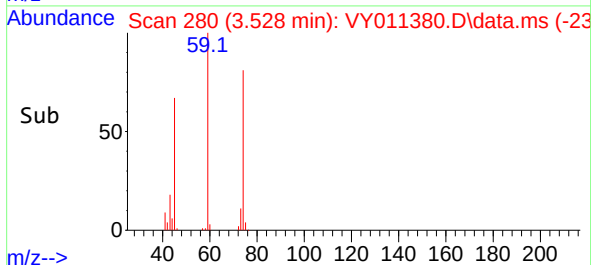
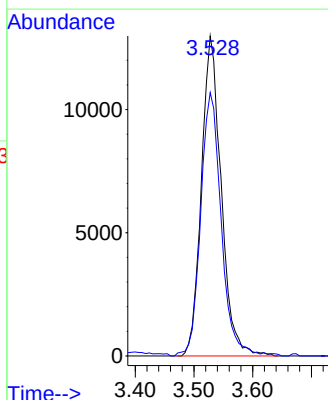
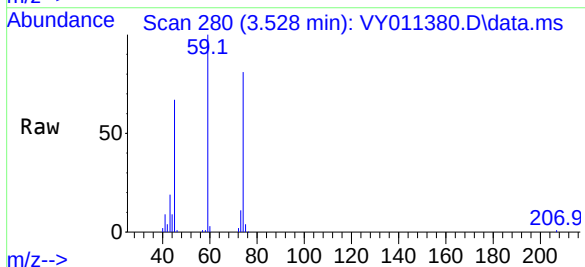
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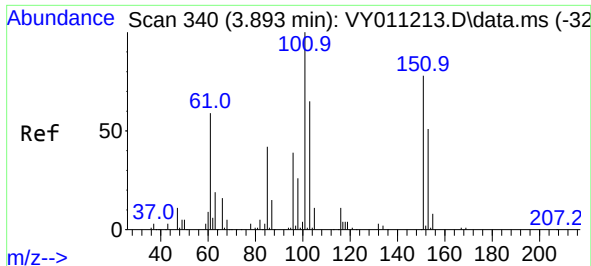
Tgt Ion:101 Resp: 93493
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 19.577 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 74 Resp: 30431
Ion Ratio Lower Upper
74 100
45 84.9 55.1 165.5

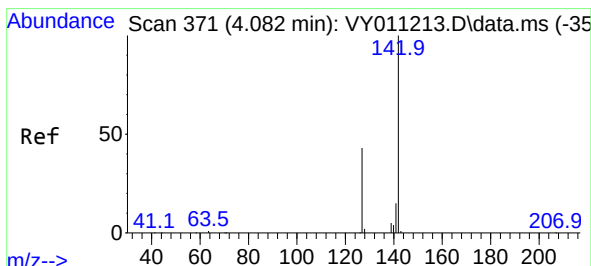
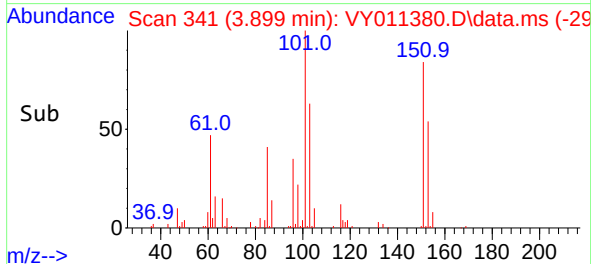
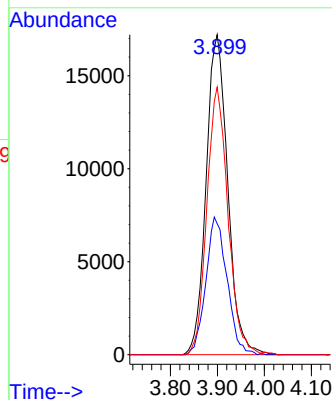
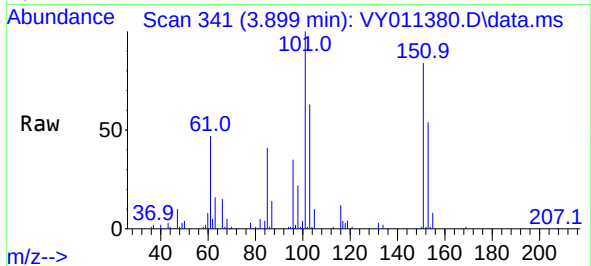




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.496 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

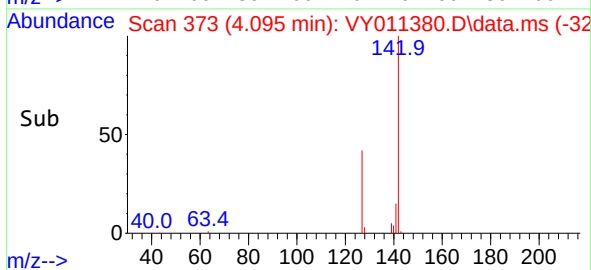
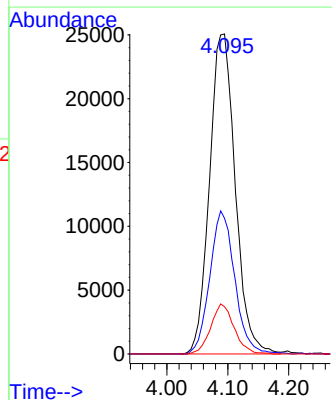
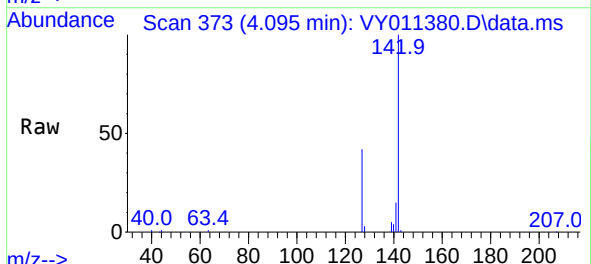
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

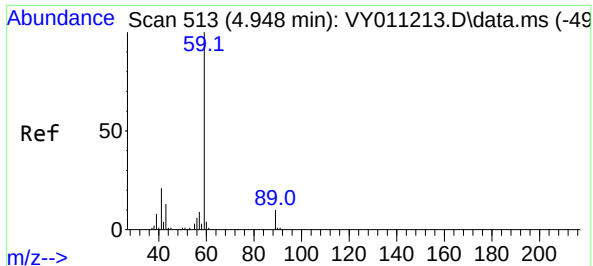
Tgt Ion:101 Resp: 55004
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 82.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.559 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:142 Resp: 73588
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 105.025 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

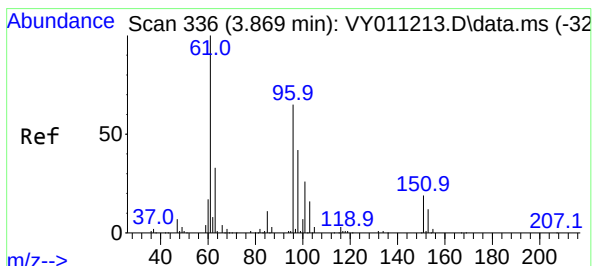
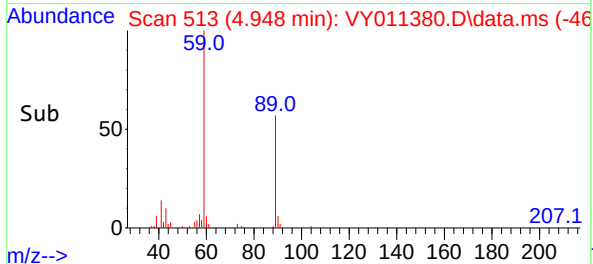
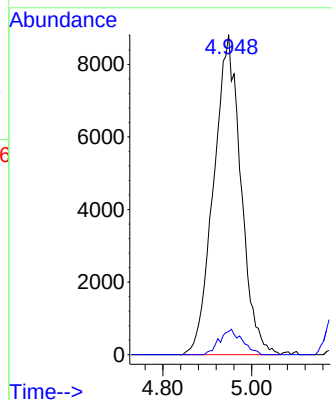
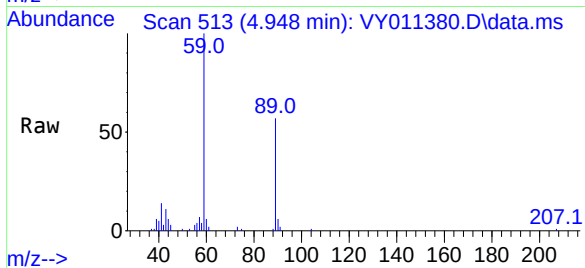
VSTDICC020

Tgt Ion: 59 Resp: 37409

Ion Ratio Lower Upper

59 100

57 6.6 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.366 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

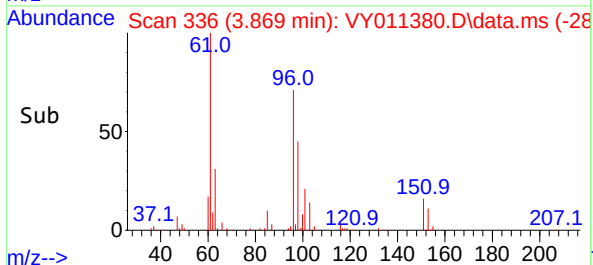
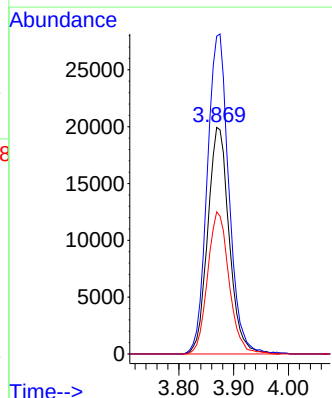
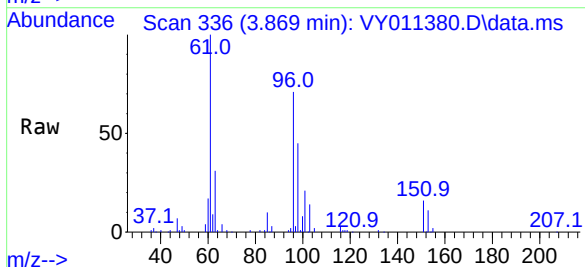
Tgt Ion: 96 Resp: 54115

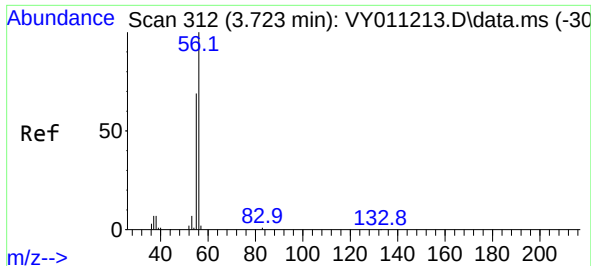
Ion Ratio Lower Upper

96 100

61 140.2 145.8 218.6#

98 62.7 52.5 78.7

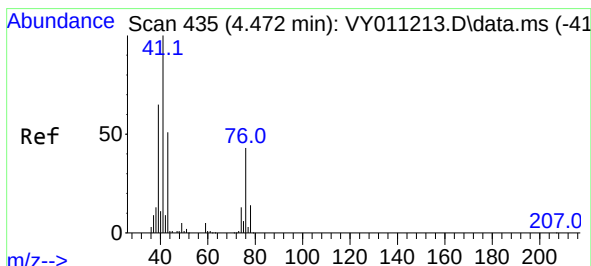
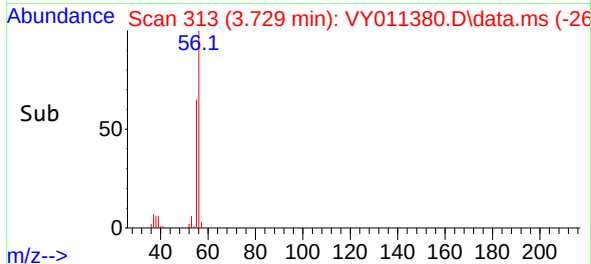
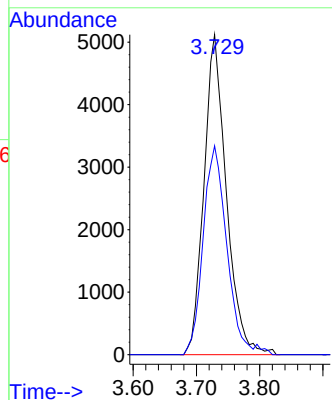
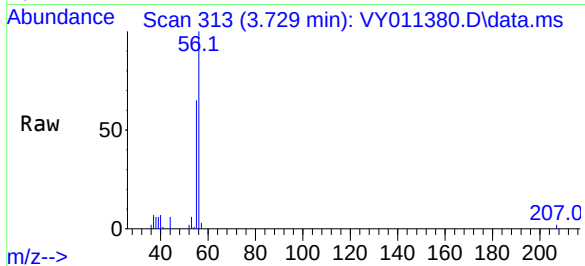




#13
Acrolein
Concen: 157.765 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

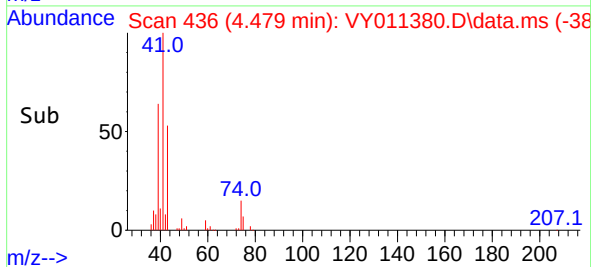
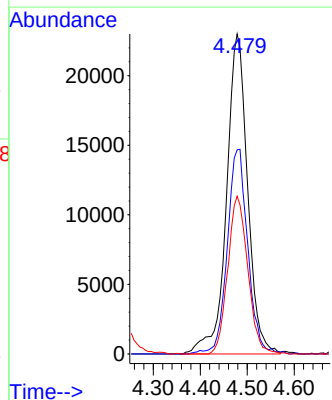
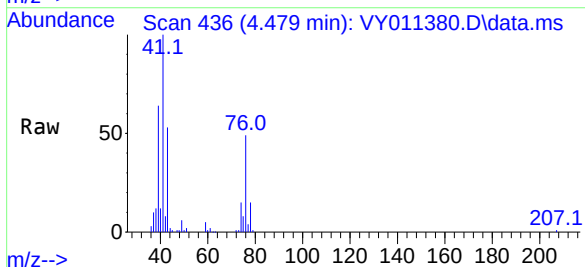
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

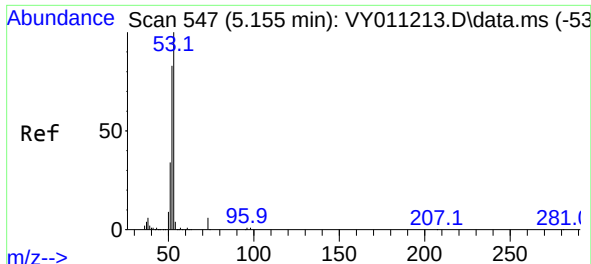
Tgt Ion: 56 Resp: 12603
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4



#14
Allyl chloride
Concen: 20.000 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 41 Resp: 71715
Ion Ratio Lower Upper
41 100
39 62.2 58.8 88.2
76 46.9 25.1 37.7#





#15

Acrylonitrile

Concen: 99.189 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

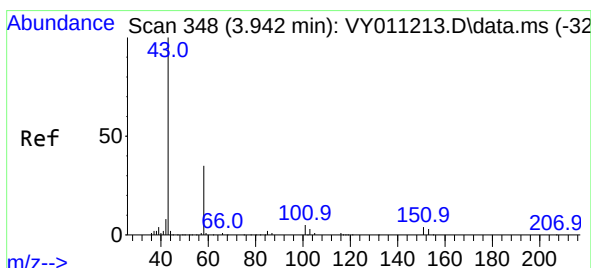
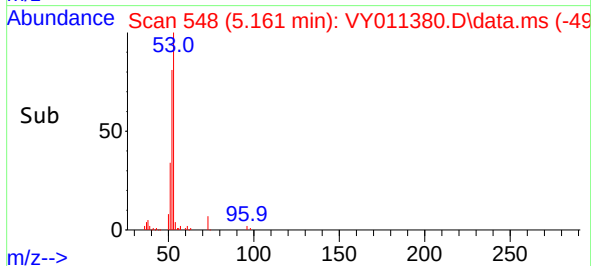
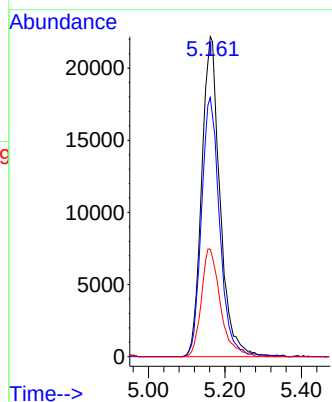
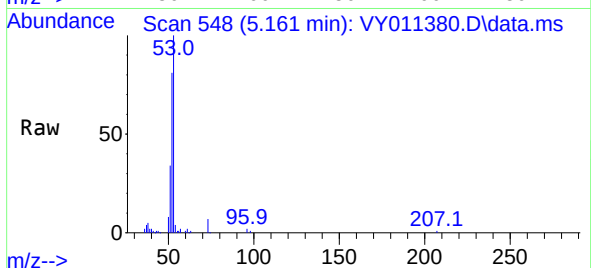
Tgt Ion: 53 Resp: 73671

Ion Ratio Lower Upper

53 100

52 80.7 67.0 100.4

51 35.0 29.8 44.6



#16

Acetone

Concen: 94.158 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY011380.D

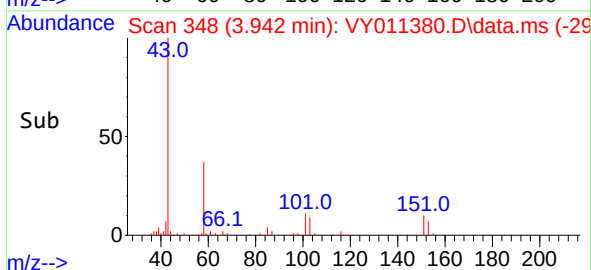
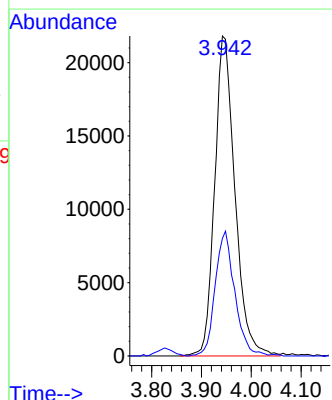
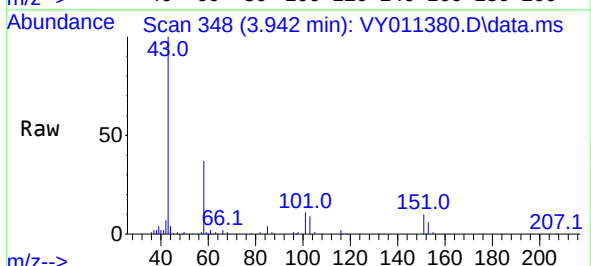
Acq: 10 Nov 2022 10:44

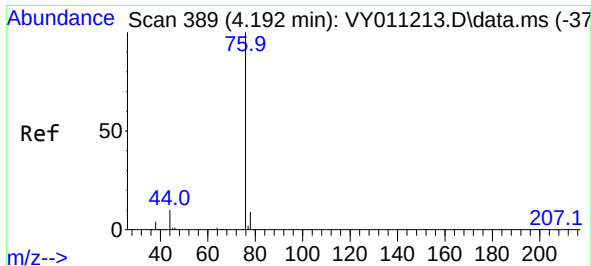
Tgt Ion: 43 Resp: 61656

Ion Ratio Lower Upper

43 100

58 36.4 22.0 33.0#

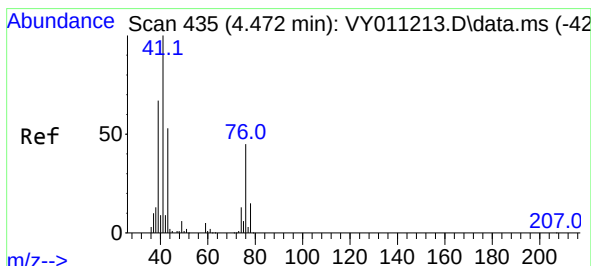
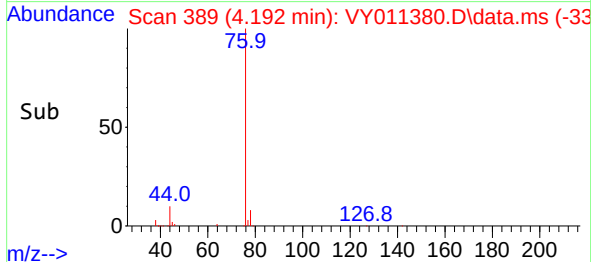
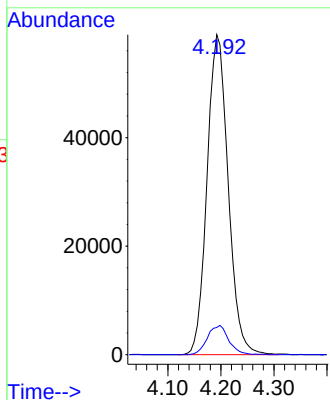
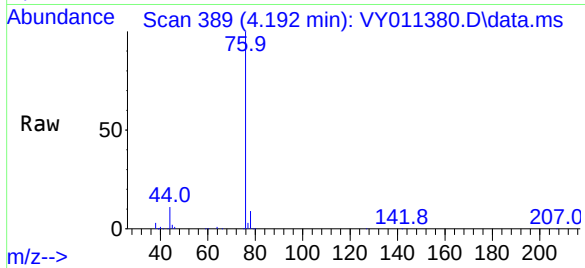




#17
Carbon Disulfide
Concen: 20.628 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

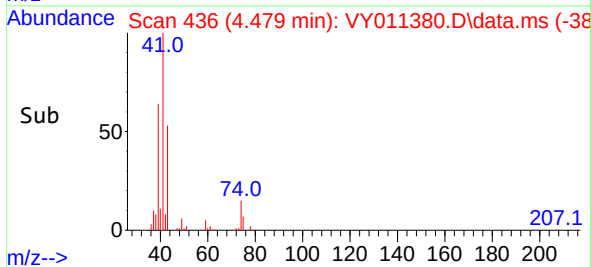
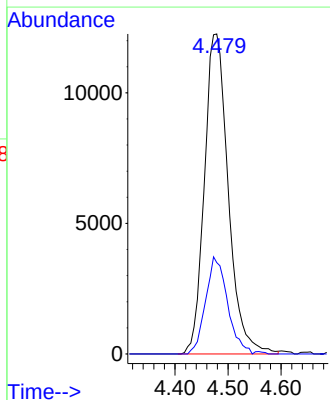
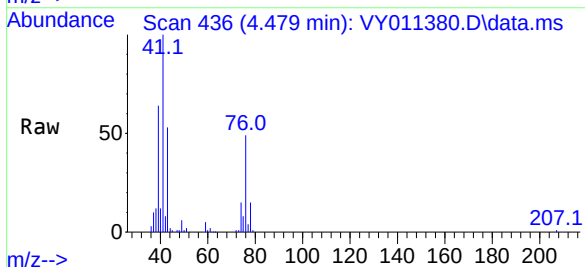
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

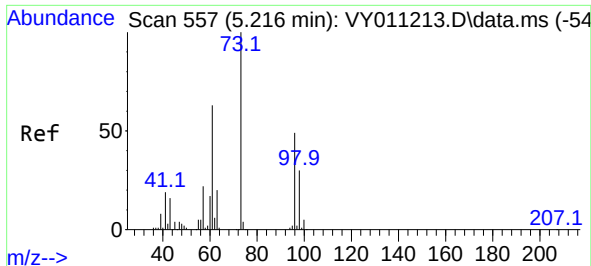
Tgt Ion: 76 Resp: 163254
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.451 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 43 Resp: 38348
Ion Ratio Lower Upper
43 100
74 27.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.749 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

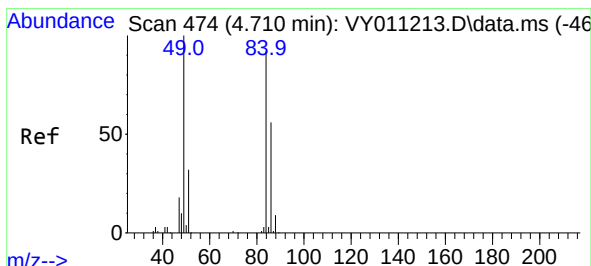
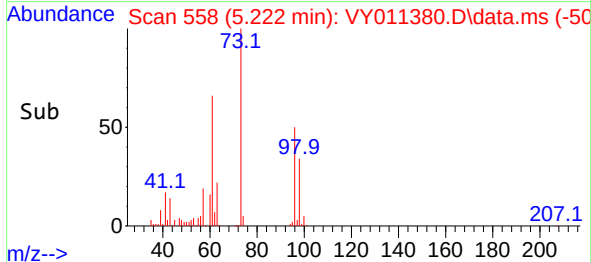
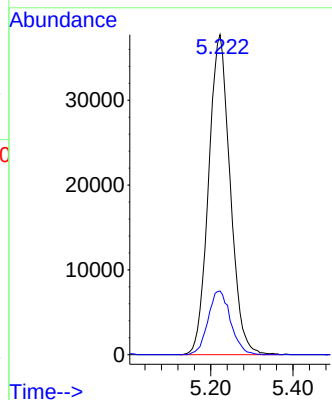
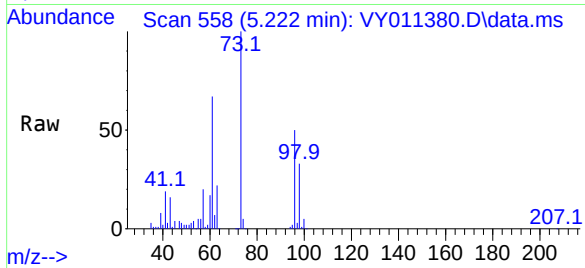
VSTDICC020

Tgt Ion: 73 Resp: 137245

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 15.577 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion: 84 Resp: 73805

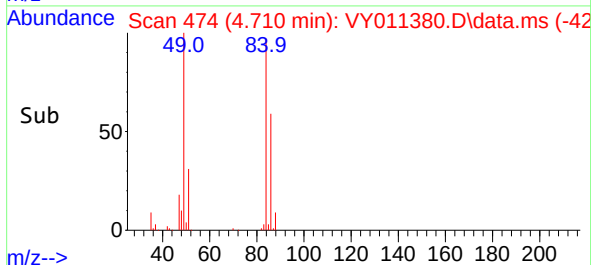
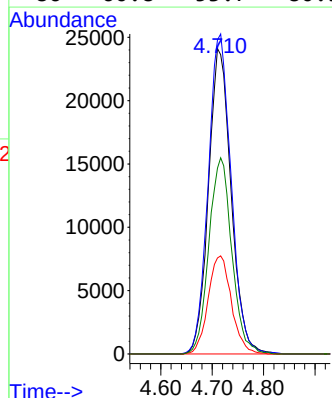
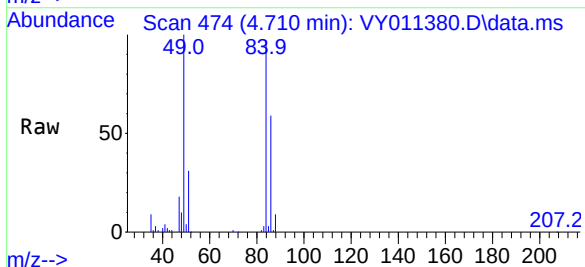
Ion Ratio Lower Upper

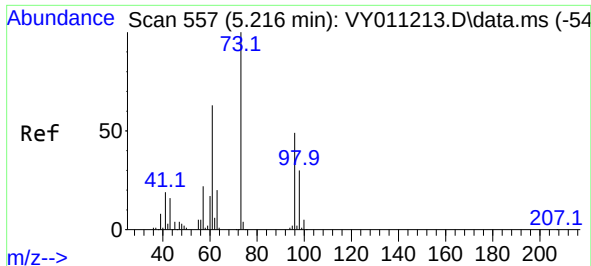
84 100

49 102.8 114.4 171.6#

51 31.4 35.3 52.9#

86 60.8 53.7 80.5

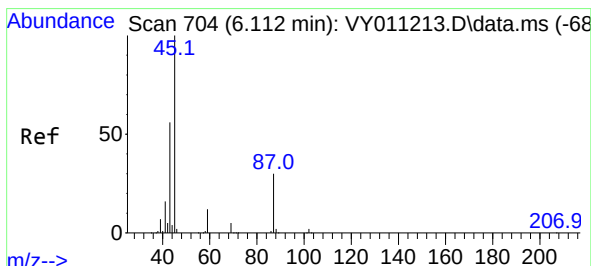
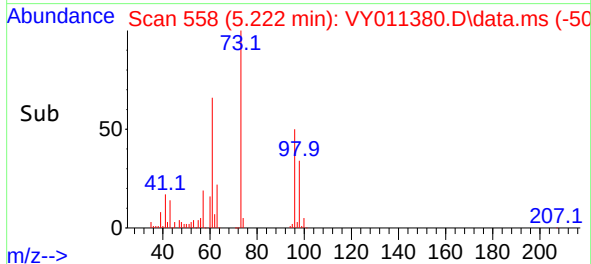
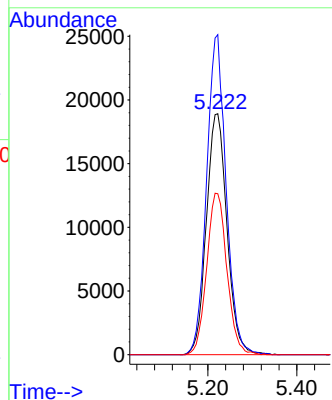
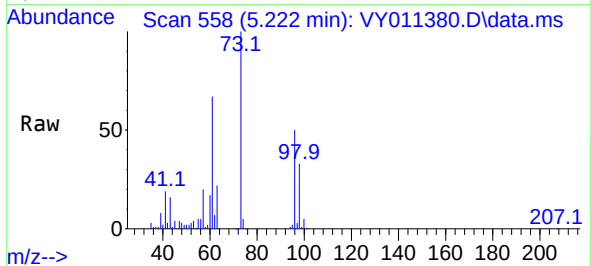




#21
trans-1,2-Dichloroethene
Concen: 20.158 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

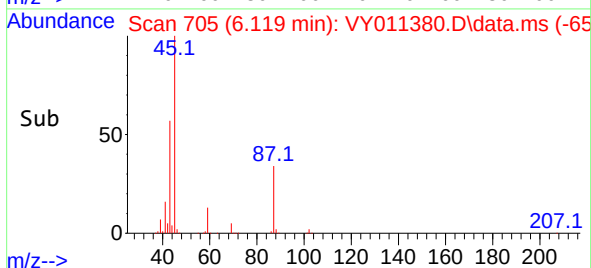
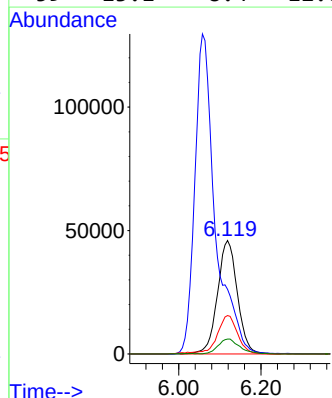
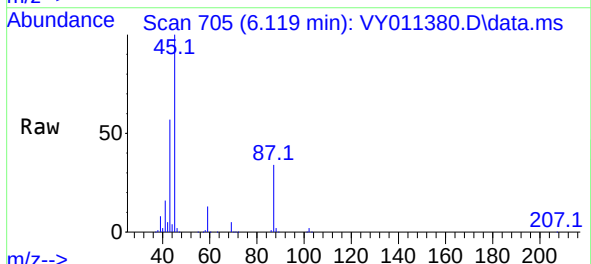
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

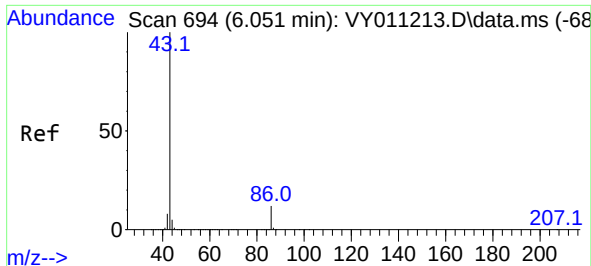
Tgt Ion: 96 Resp: 61071
Ion Ratio Lower Upper
96 100
61 132.8 120.5 180.7
98 66.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.178 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 45 Resp: 154420
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 33.9 19.2 28.8#
59 13.1 8.4 12.6#

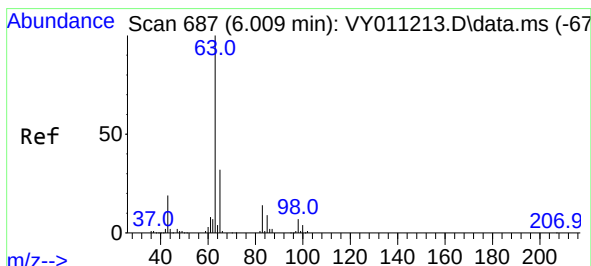
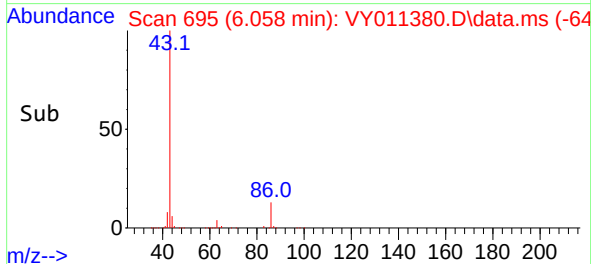
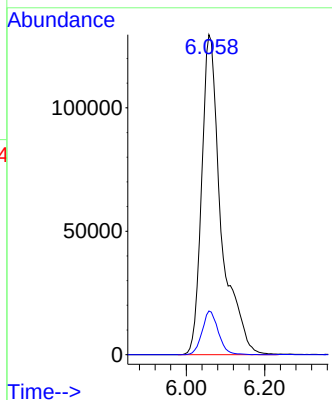
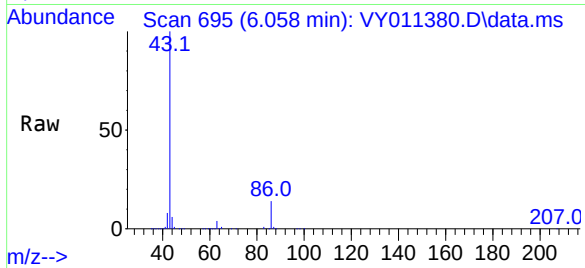




#23
 Vinyl Acetate
 Concen: 99.801 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

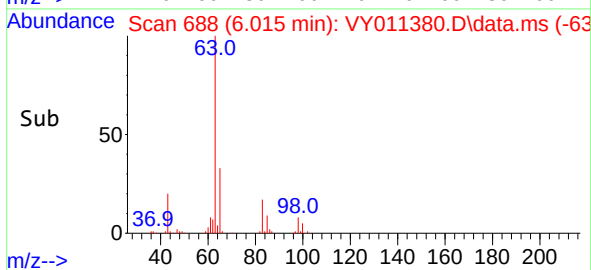
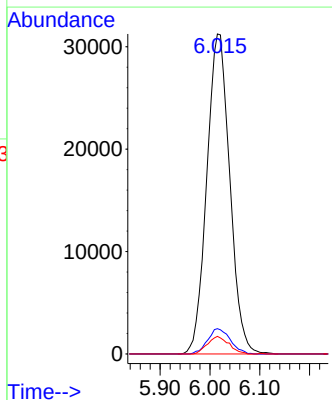
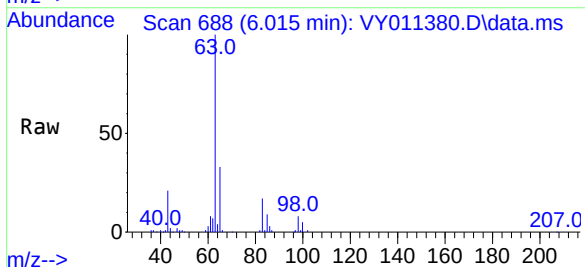
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

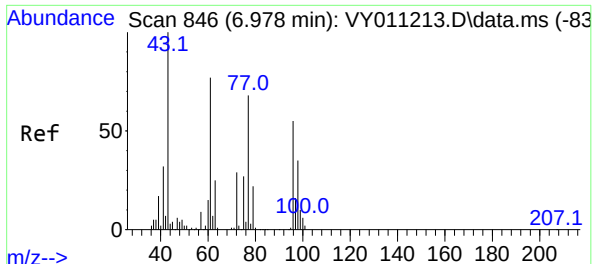
Tgt Ion: 43 Resp: 446818
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.091 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

Tgt Ion: 63 Resp: 100126
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.5 2.0 5.8

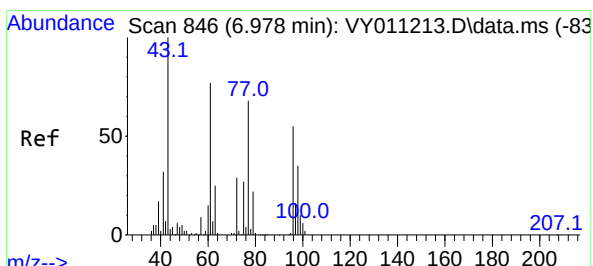
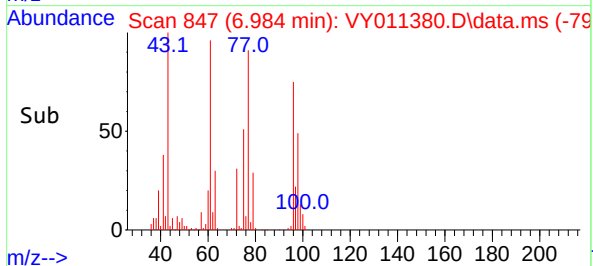
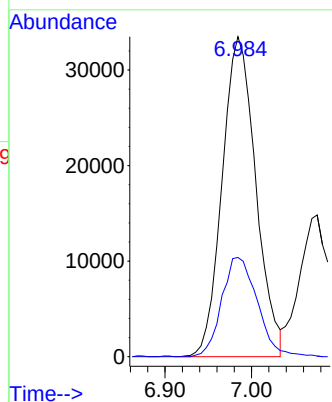
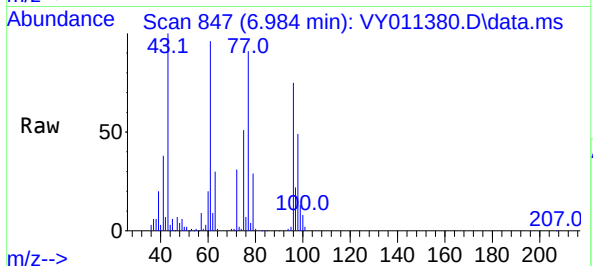




#25
2-Butanone
Concen: 96.869 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

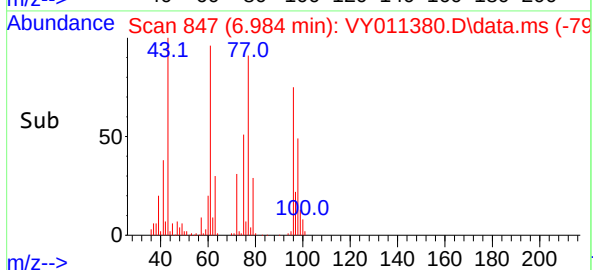
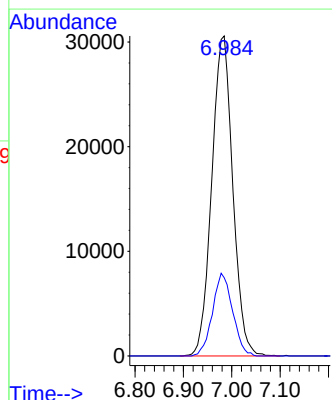
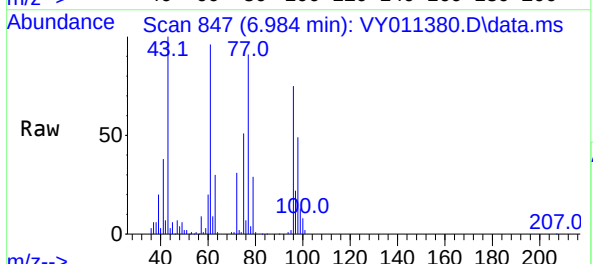
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

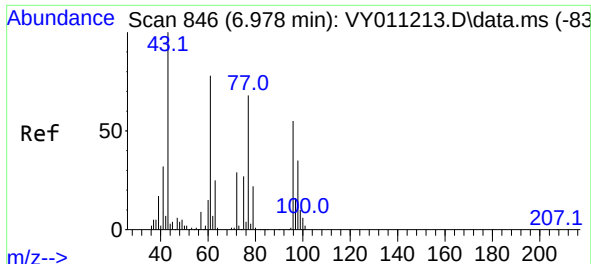
Tgt Ion: 43 Resp: 90353
Ion Ratio Lower Upper
43 100
72 31.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.789 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 77 Resp: 92229
Ion Ratio Lower Upper
77 100
97 24.7 10.4 31.4

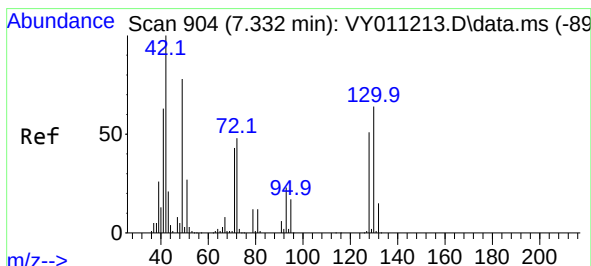
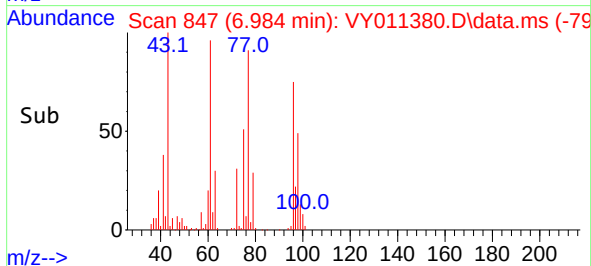
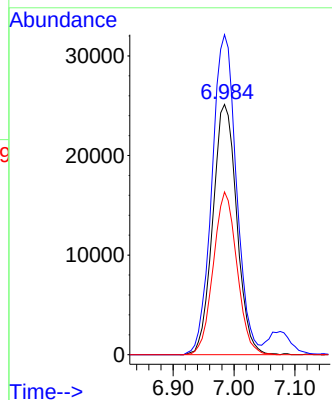
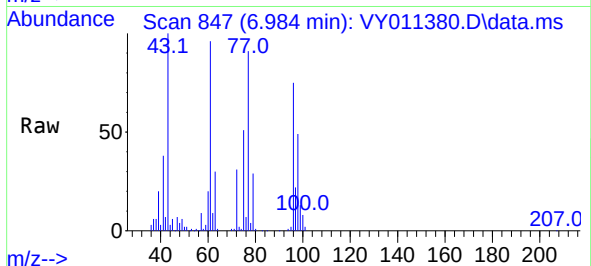




#27
 cis-1,2-Dichloroethene
 Concen: 20.146 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

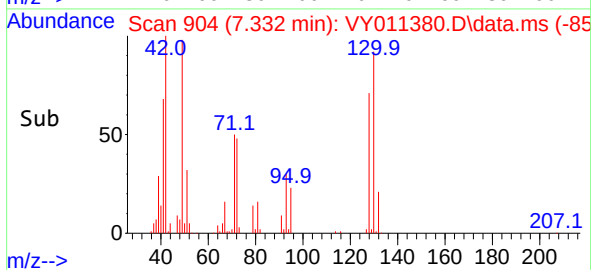
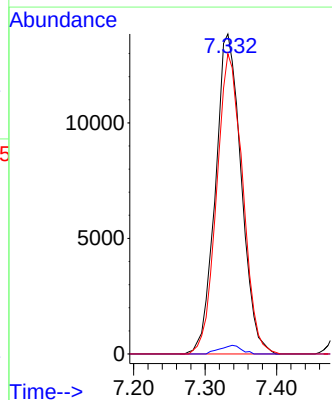
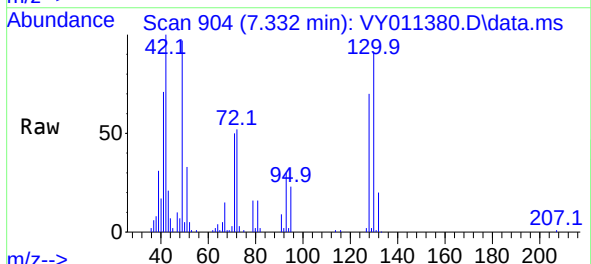
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

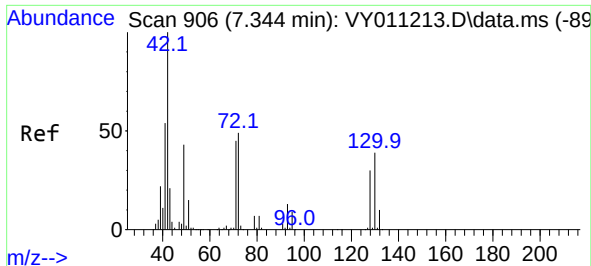
Tgt Ion: 96 Resp: 68688
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.204 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

Tgt Ion: 49 Resp: 34756
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 94.3 55.4 83.0#

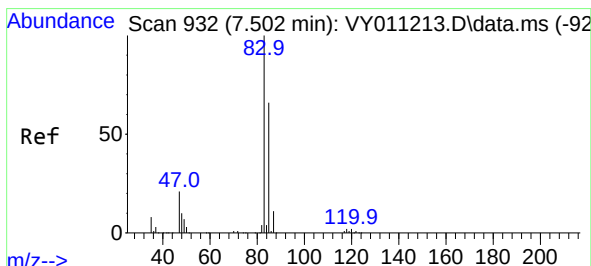
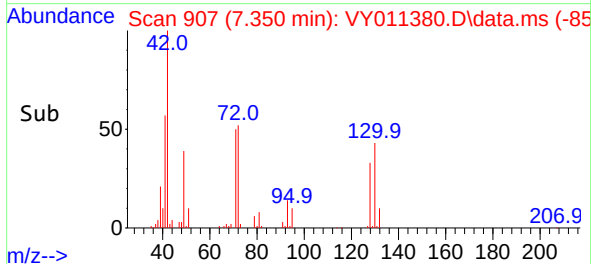
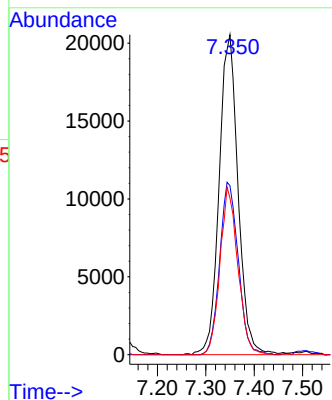
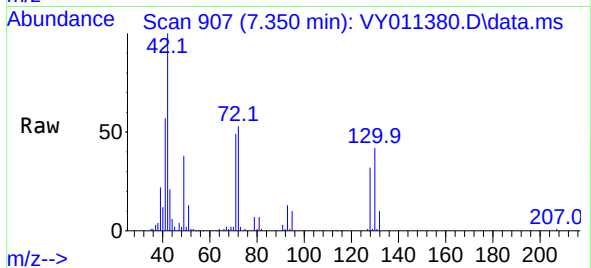




#29
Tetrahydrofuran
Concen: 98.844 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

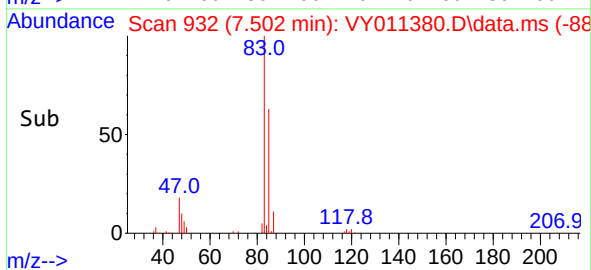
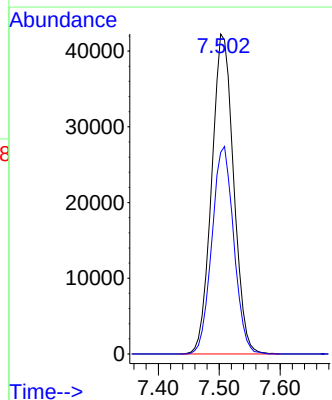
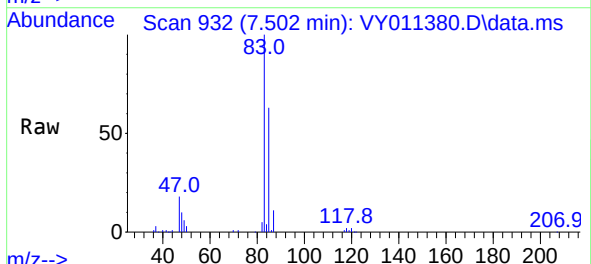
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

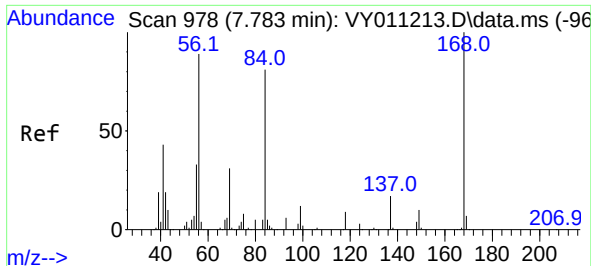
Tgt Ion: 42 Resp: 55847
Ion Ratio Lower Upper
42 100
72 53.0 30.3 45.5#
71 49.3 29.0 43.4#



#30
Chloroform
Concen: 20.038 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 83 Resp: 105612
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6

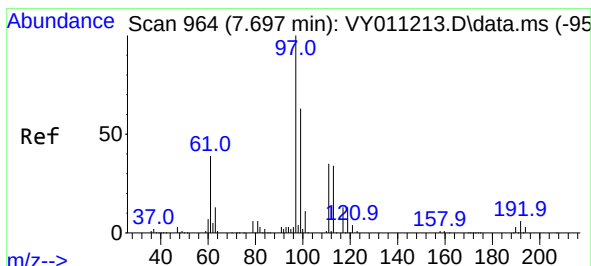
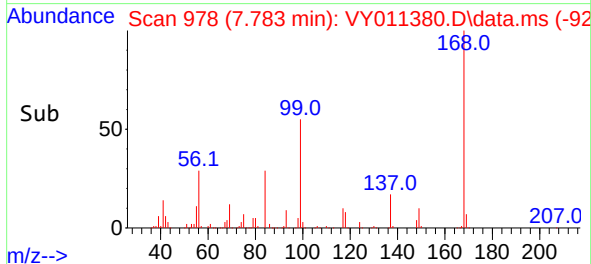
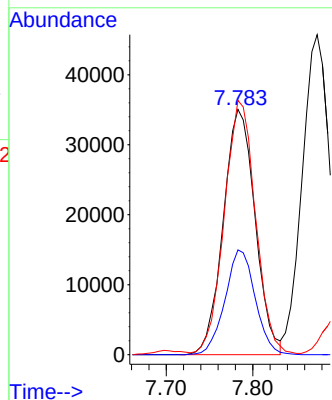
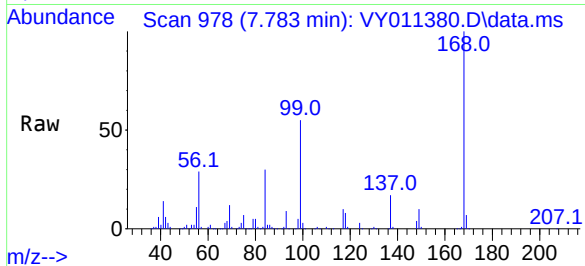




#31
Cyclohexane
Concen: 20.124 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

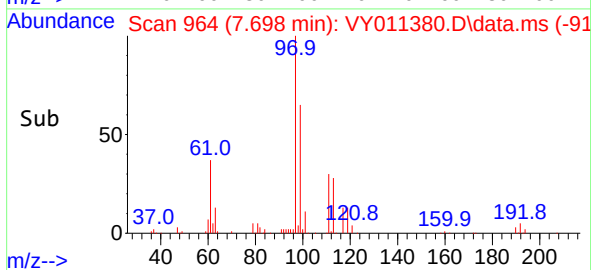
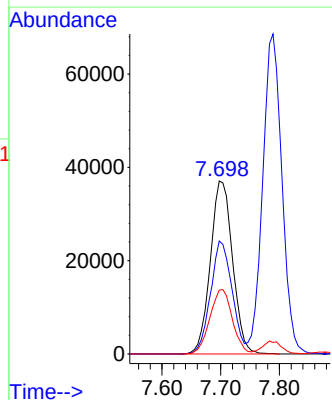
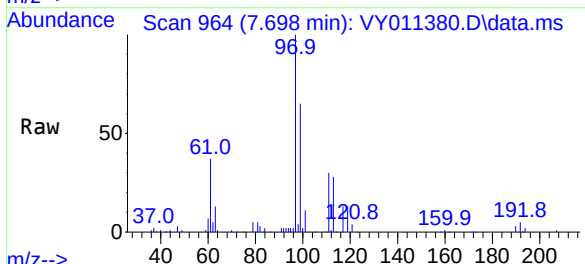
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

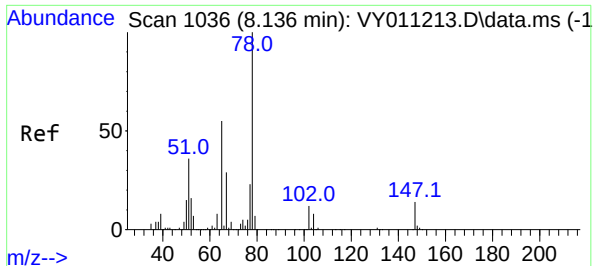
Tgt Ion: 56 Resp: 89731
Ion Ratio Lower Upper
56 100
69 42.7 26.7 40.1#
84 102.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.385 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 97 Resp: 97178
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 21.021 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

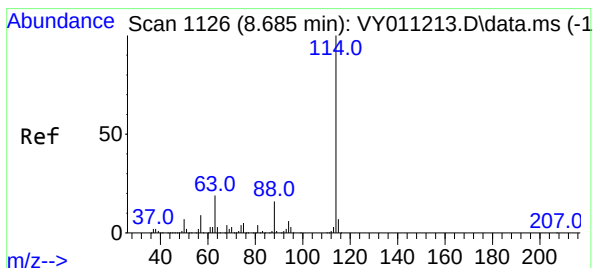
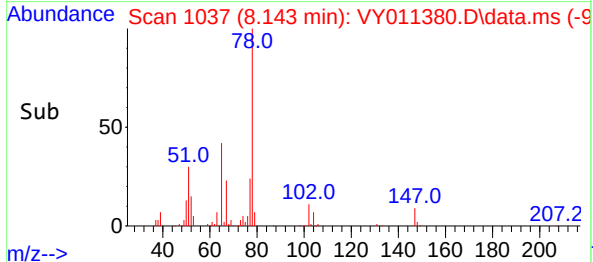
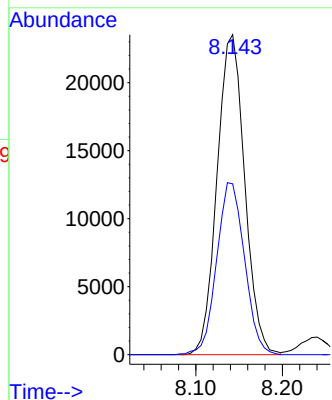
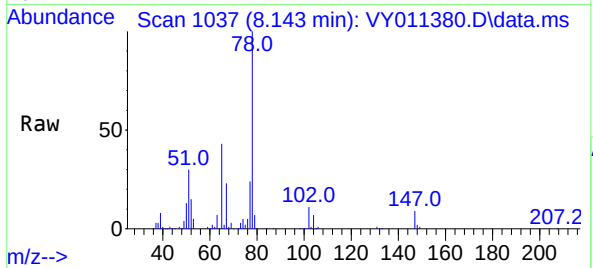
VSTDICC020

Tgt Ion: 65 Resp: 52162

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

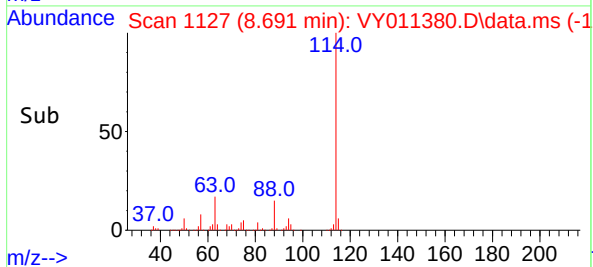
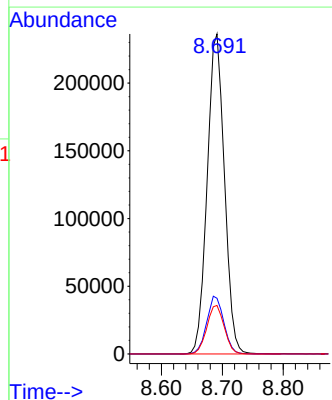
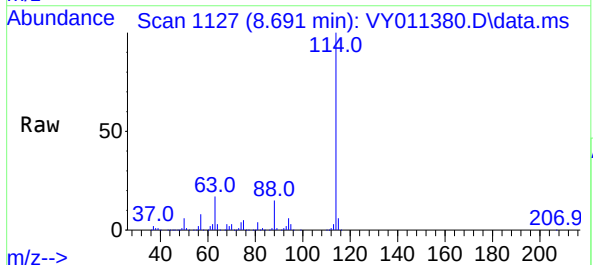
Tgt Ion: 114 Resp: 464641

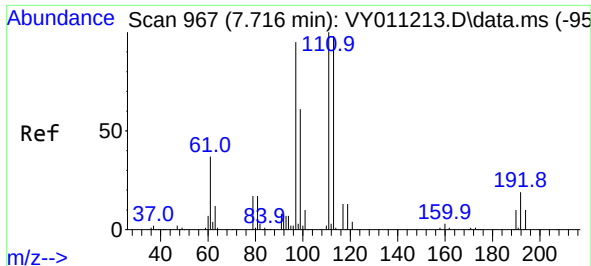
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 15.1 0.0 31.8

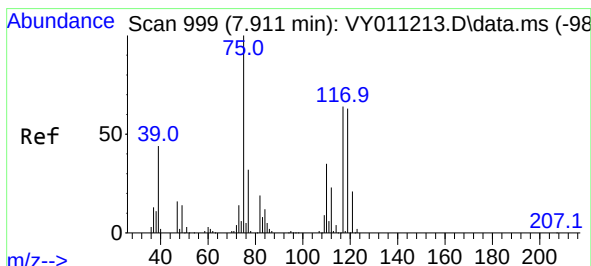
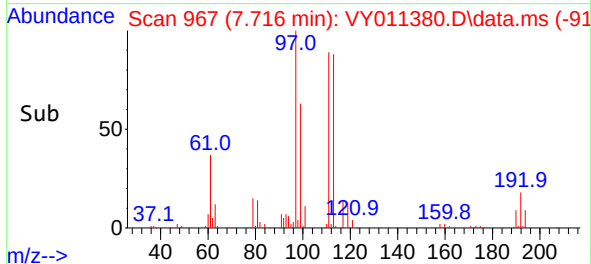
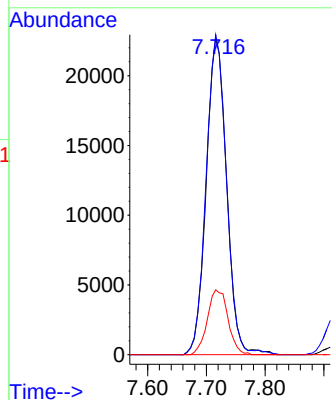
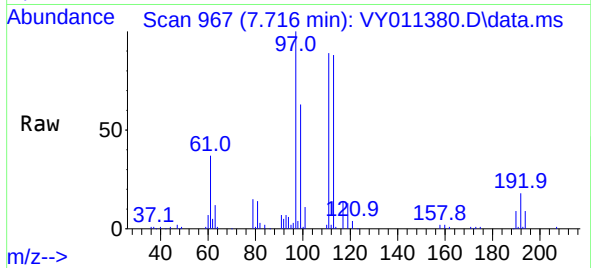




#35
Dibromofluoromethane
Concen: 20.998 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

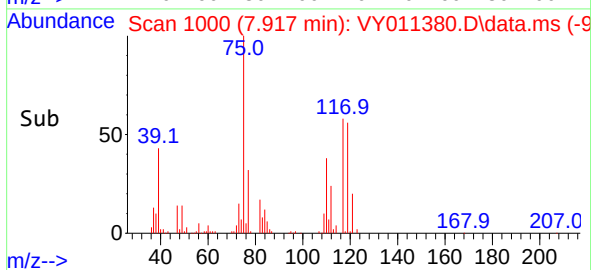
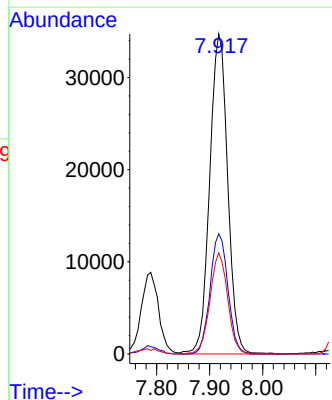
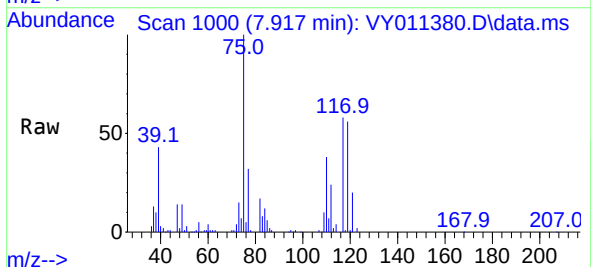
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

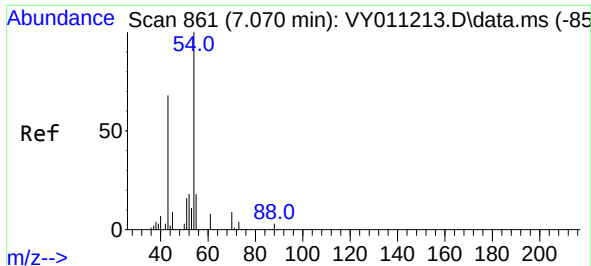
Tgt Ion:113 Resp: 54679
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.264 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 75 Resp: 81898
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.0 24.4 36.6

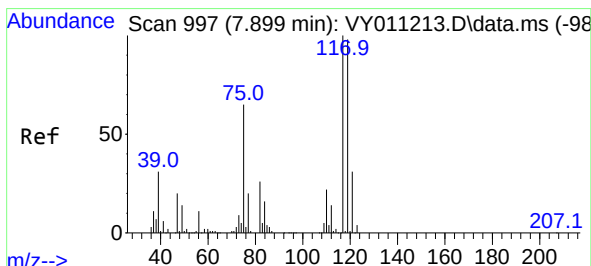
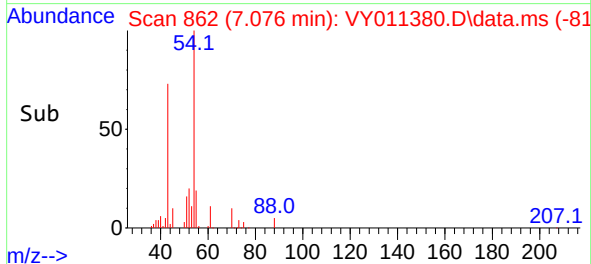
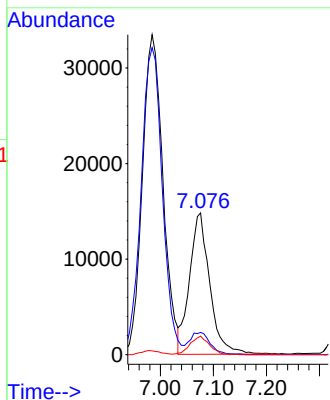
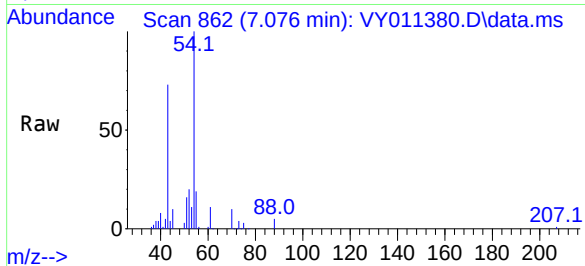




#37
Ethyl Acetate
Concen: 20.242 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

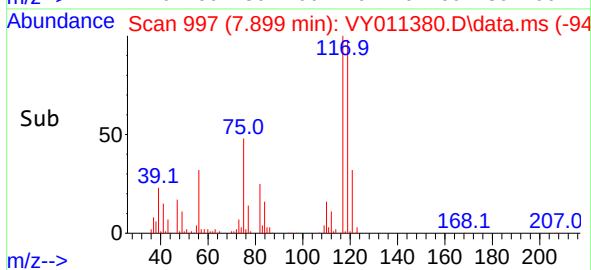
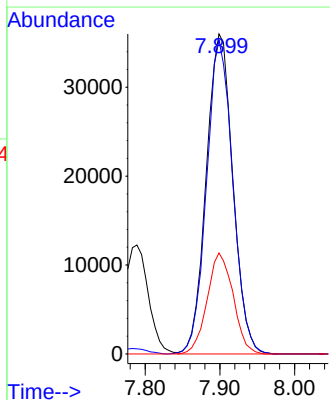
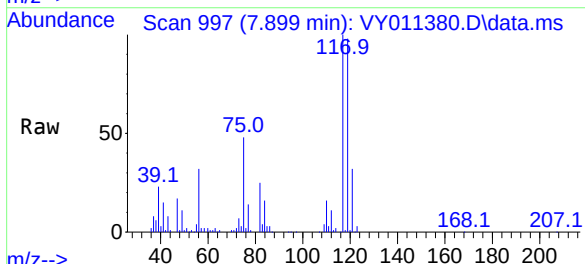
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

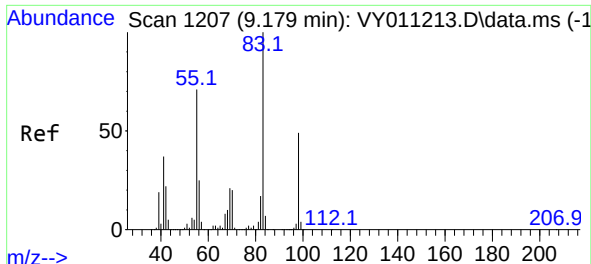
Tgt Ion: 43 Resp: 39298
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5#
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.252 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 117 Resp: 89032
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 31.6 24.8 37.2

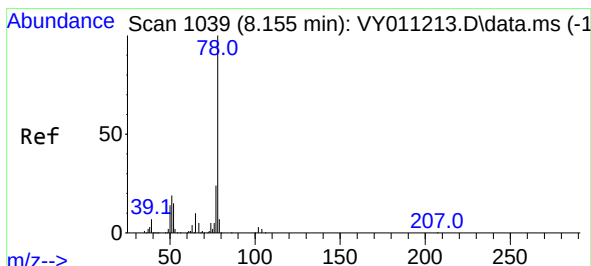
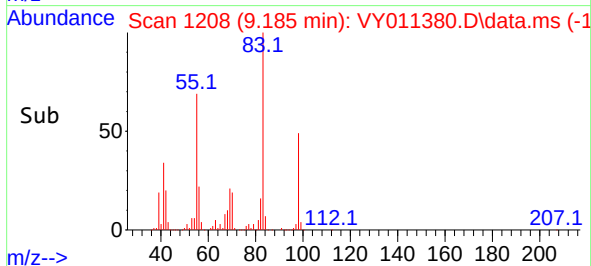
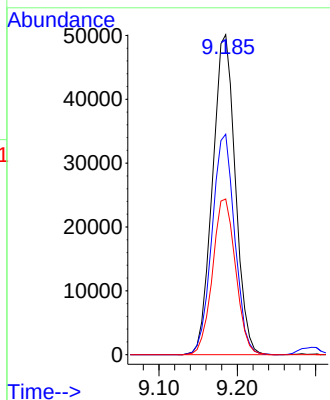
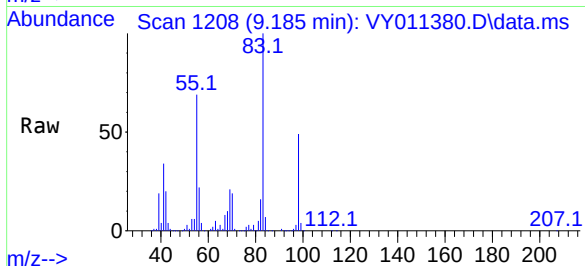




#39
Methylcyclohexane
Concen: 20.480 ug/l
RT: 9.185 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

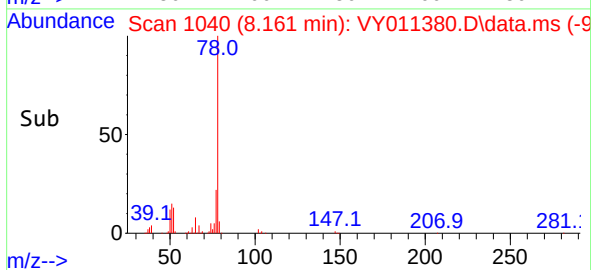
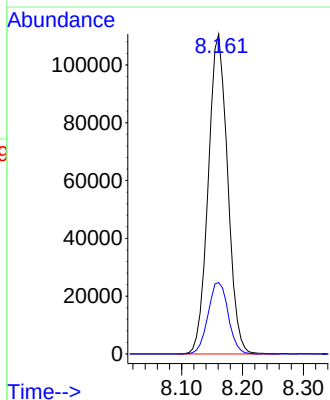
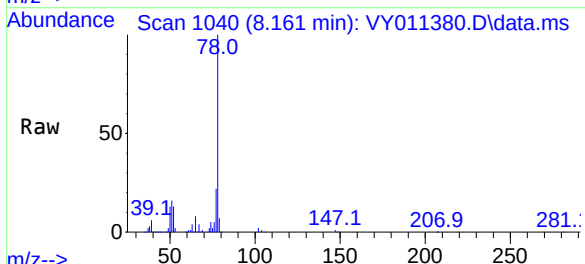
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

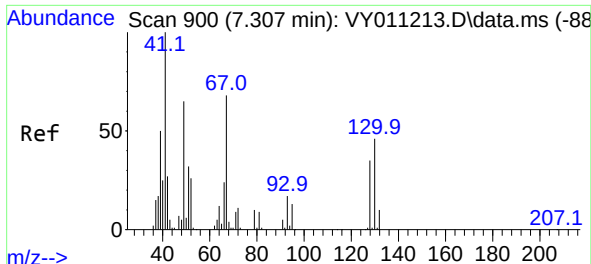
Tgt Ion: 83 Resp: 101134
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 48.7 37.9 56.9



#40
Benzene
Concen: 20.242 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 78 Resp: 244302
Ion Ratio Lower Upper
78 100
77 22.3 20.4 30.6

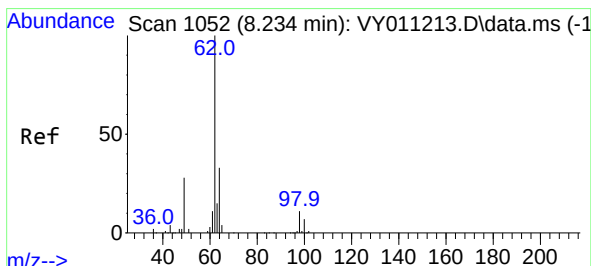
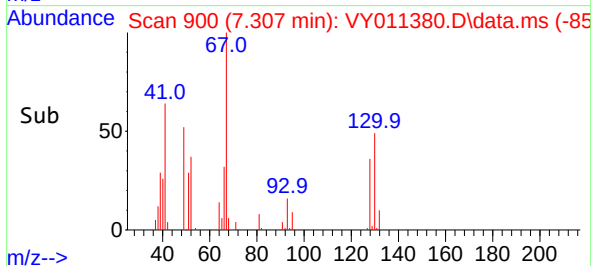
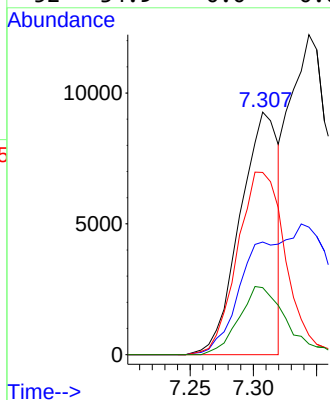
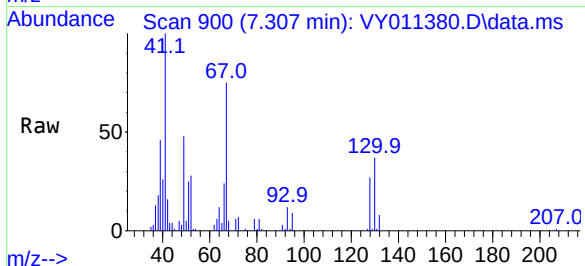




#41
Methacrylonitrile
Concen: 19.387 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

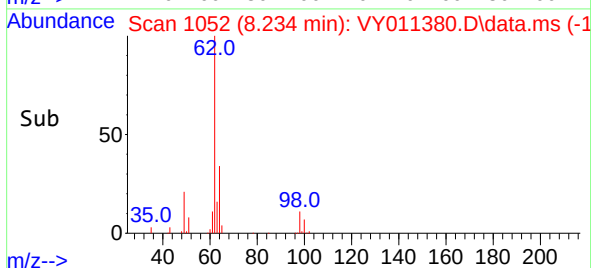
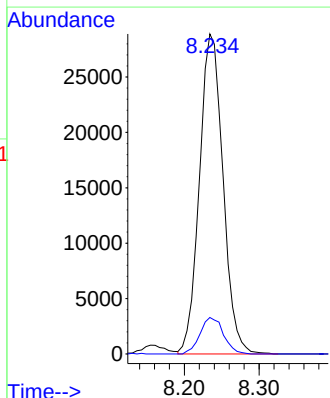
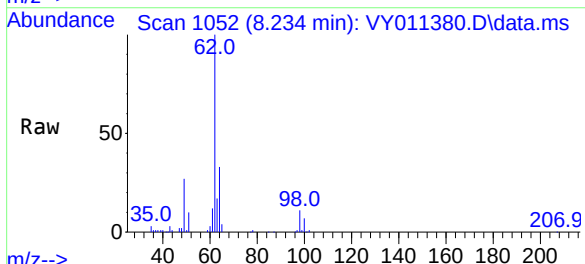
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

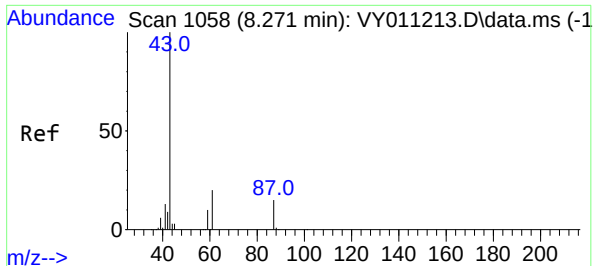
Tgt Ion: 41 Resp: 19490
Ion Ratio Lower Upper
41 100
39 41.6 92.9 139.3#
67 95.5 0.0 0.0#
52 34.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.025 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 62 Resp: 63337
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

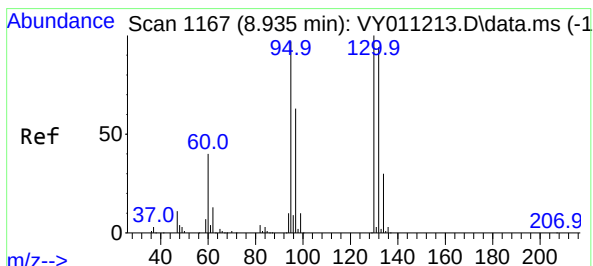
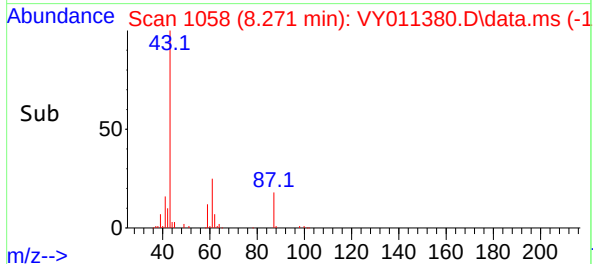
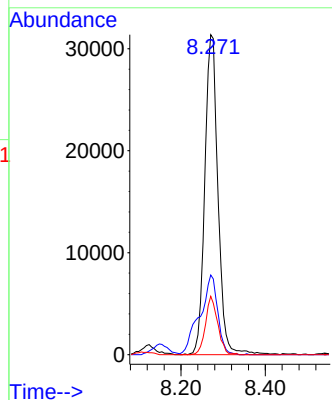
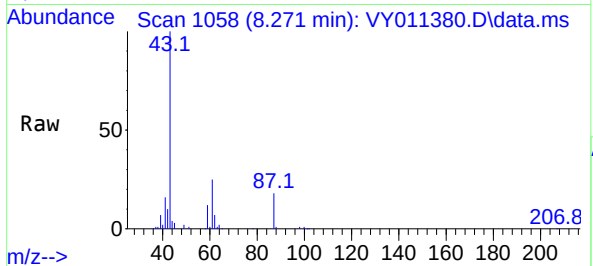




#43
Isopropyl Acetate
Concen: 19.520 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

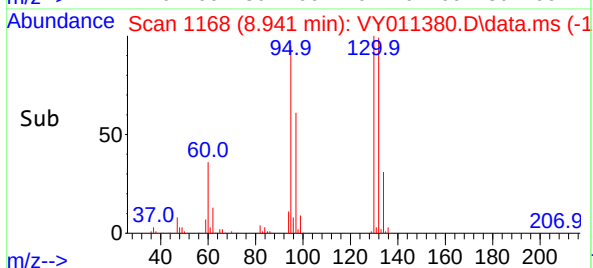
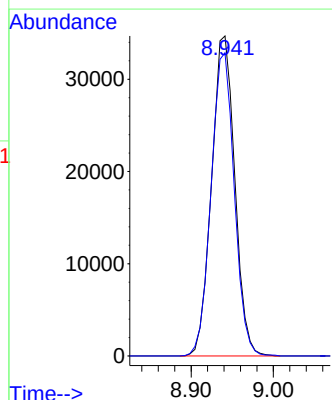
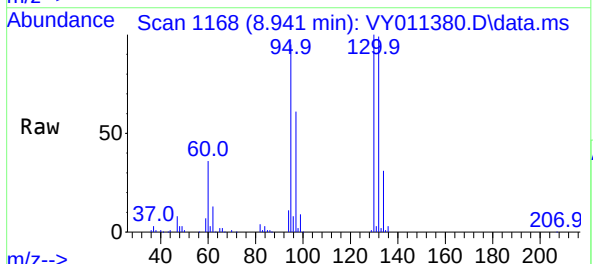
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

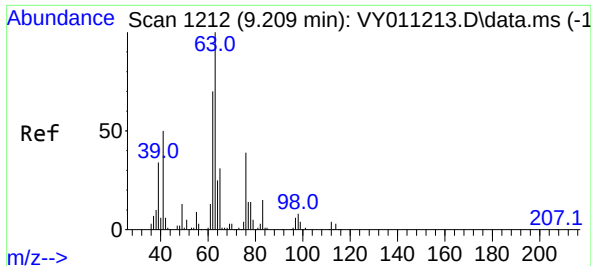
Tgt Ion: 43 Resp: 68364
Ion Ratio Lower Upper
43 100
61 33.7 20.2 30.2#
87 16.9 8.9 13.3#



#44
Trichloroethene
Concen: 20.068 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:130 Resp: 68036
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.169 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

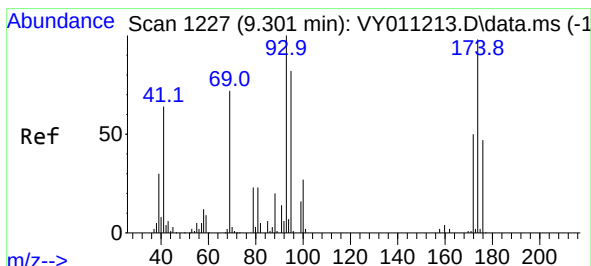
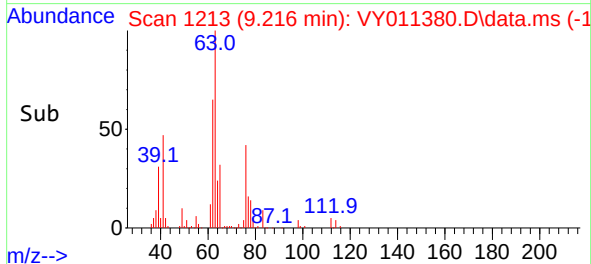
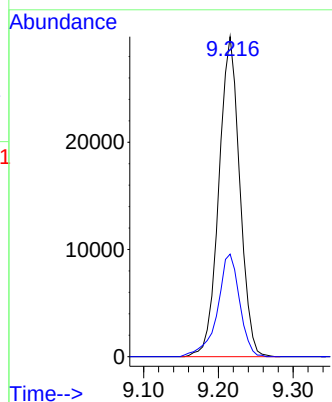
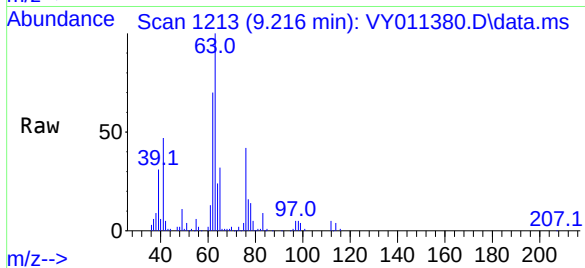
VSTDICC020

Tgt Ion: 63 Resp: 57931

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 19.936 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

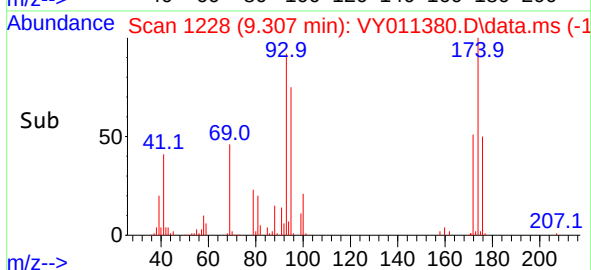
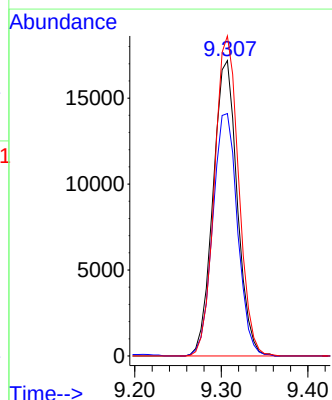
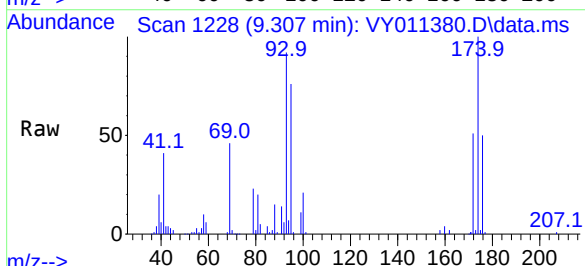
Tgt Ion: 93 Resp: 33340

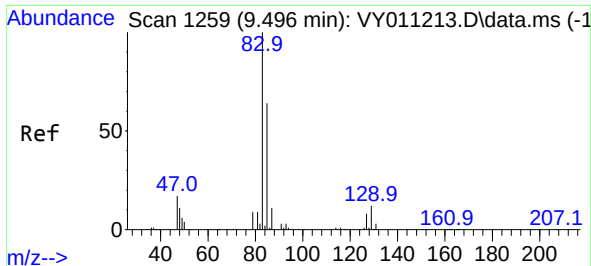
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 107.8 83.4 125.0

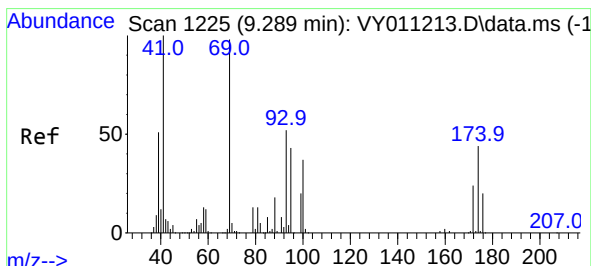
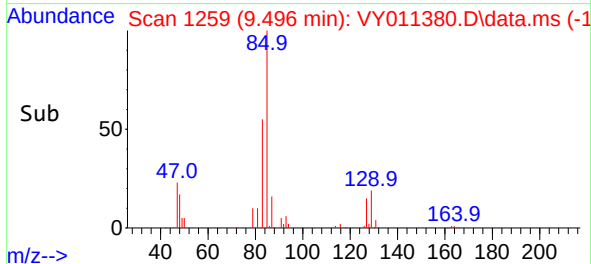
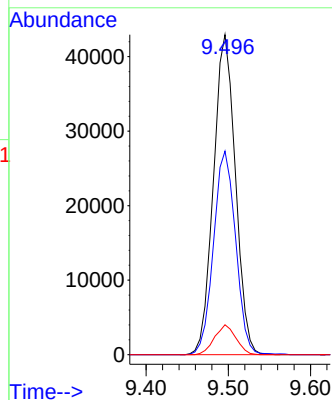
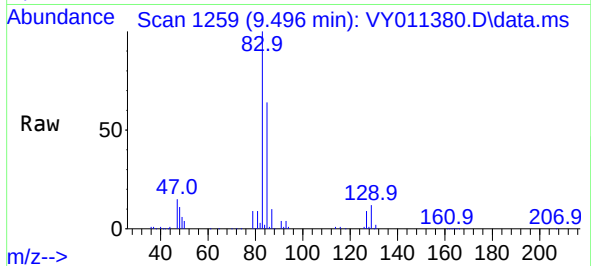




#47
Bromodichloromethane
Concen: 19.883 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

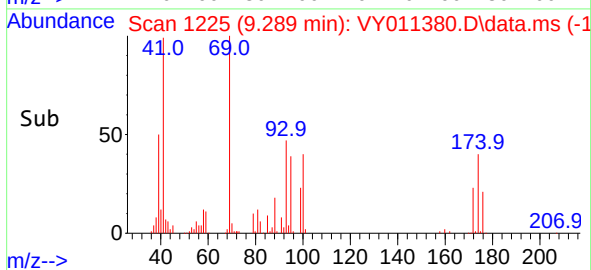
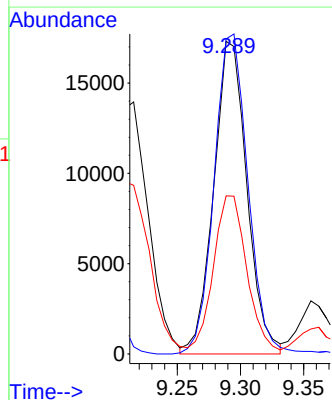
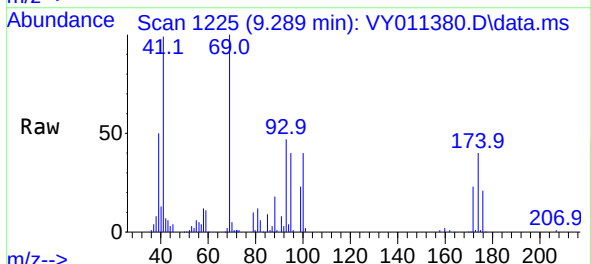
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

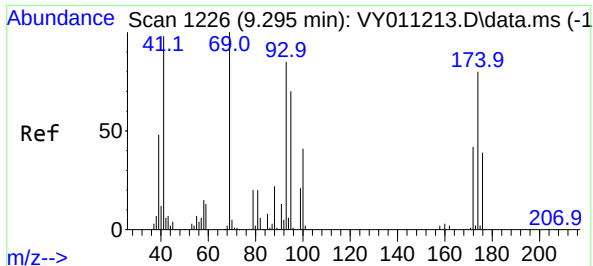
Tgt Ion: 83 Resp: 79669
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 20.080 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 41 Resp: 31603
Ion Ratio Lower Upper
41 100
69 104.2 58.2 87.2#
39 48.5 47.4 71.0





#49

1,4-Dioxane

Concen: 391.172 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

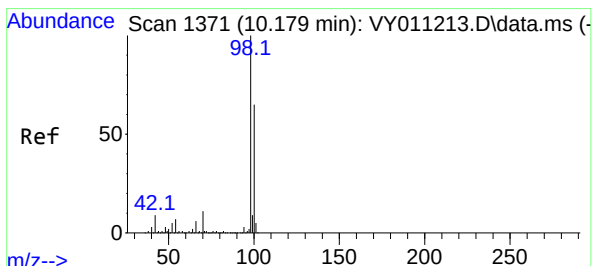
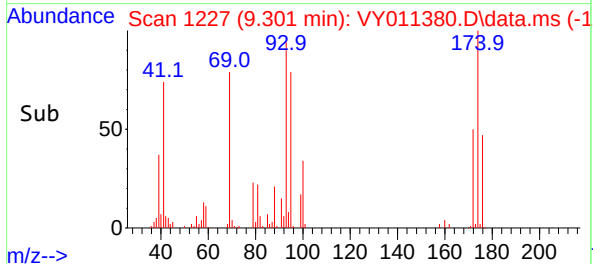
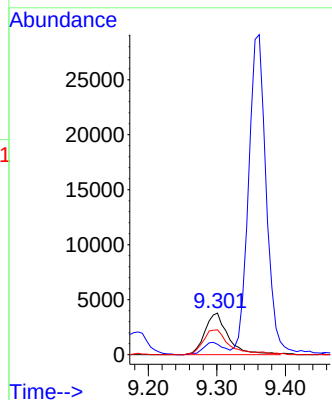
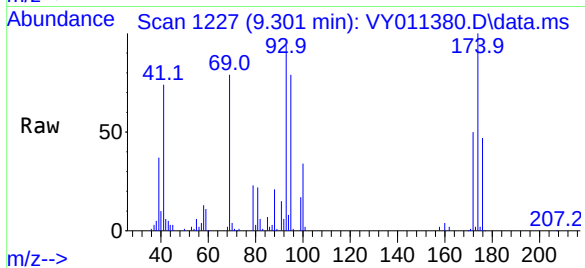
Tgt Ion: 88 Resp: 8931

Ion Ratio Lower Upper

88 100

43 25.7 32.8 49.2#

58 68.5 59.8 89.6



#50

Toluene-d8

Concen: 21.764 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011380.D

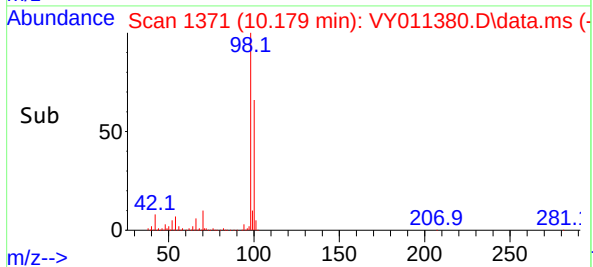
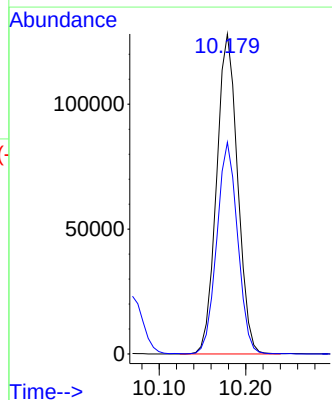
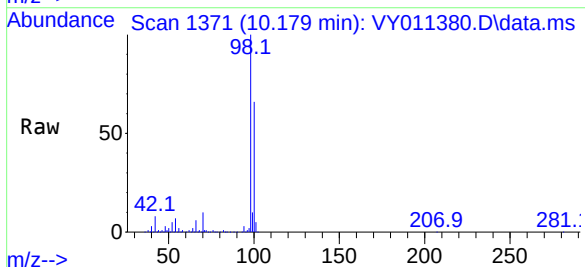
Acq: 10 Nov 2022 10:44

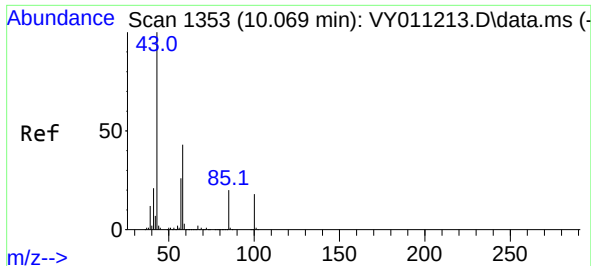
Tgt Ion: 98 Resp: 216507

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

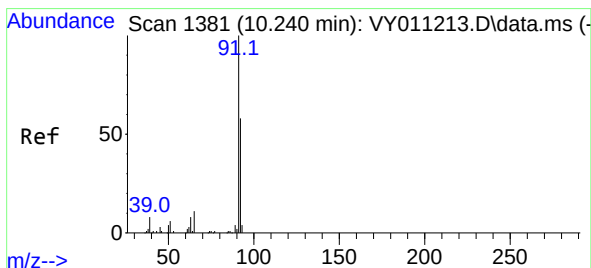
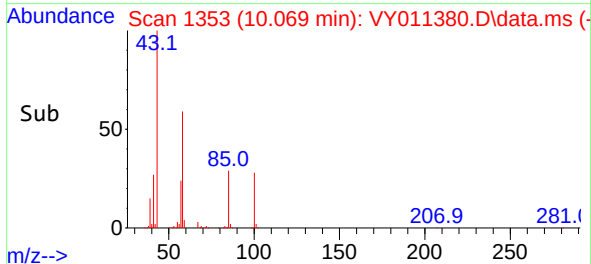
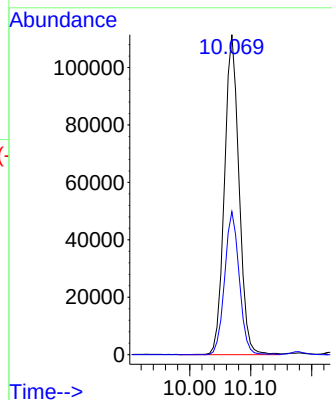
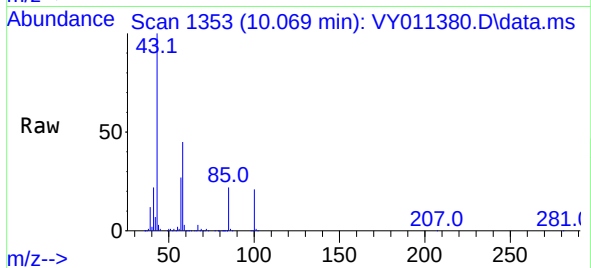




#51
4-Methyl-2-Pentanone
Concen: 98.604 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

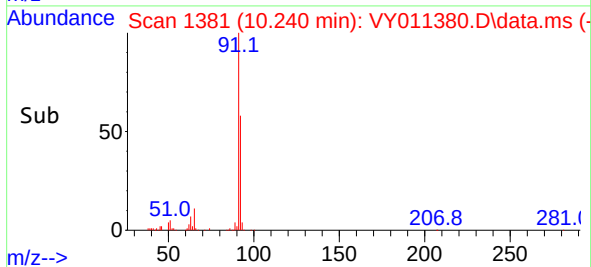
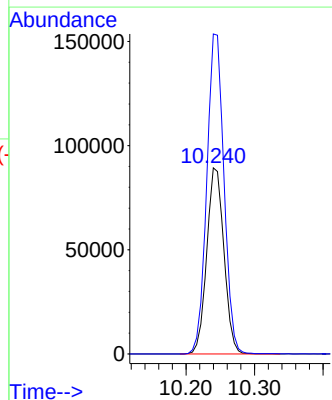
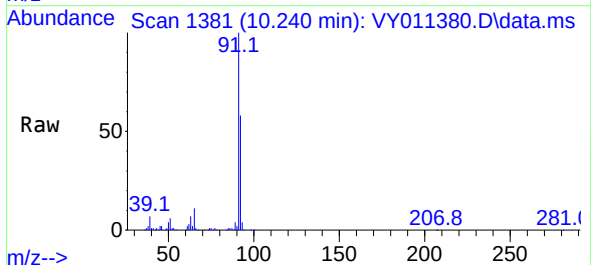
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

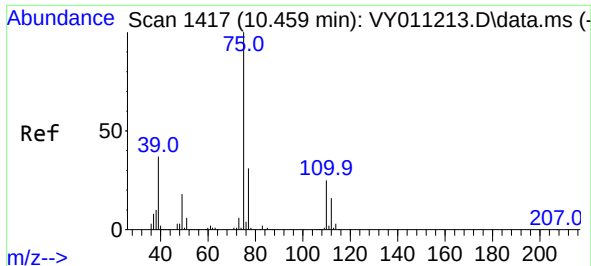
Tgt Ion: 43 Resp: 185706
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.1#



#52
Toluene
Concen: 20.242 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 92 Resp: 156002
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

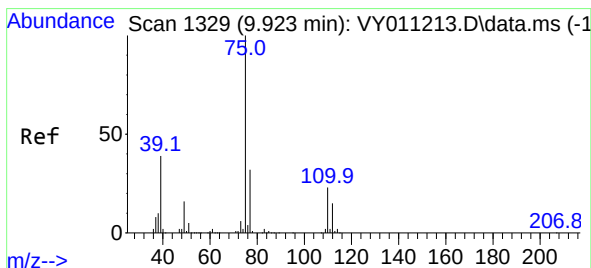
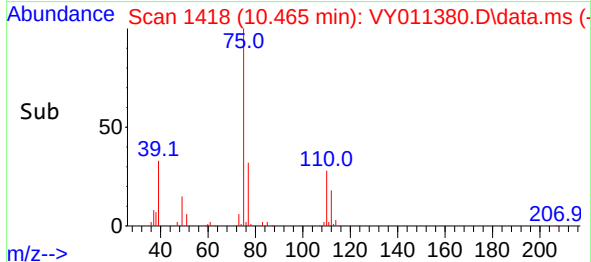
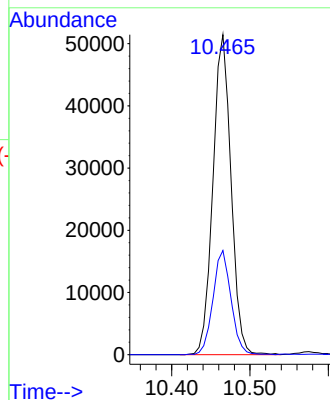
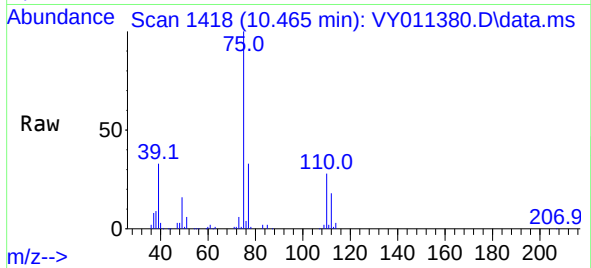




#53
t-1,3-Dichloropropene
Concen: 19.983 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

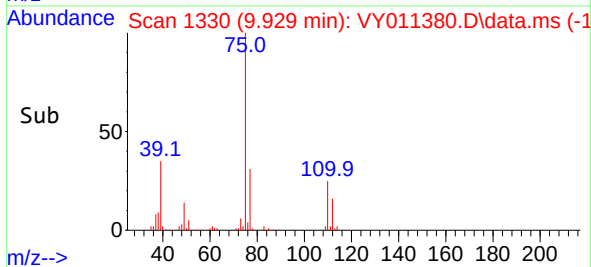
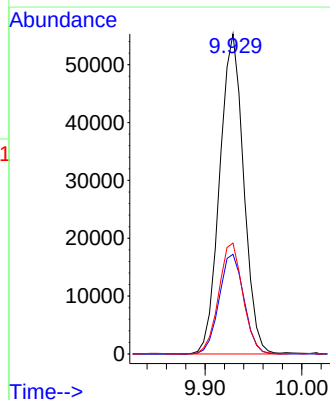
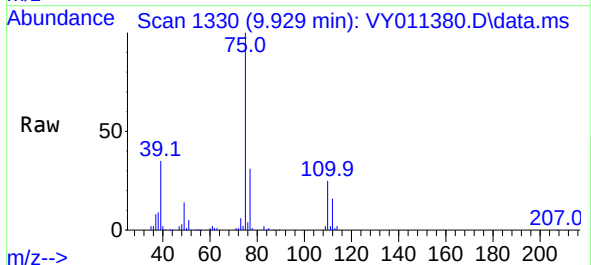
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

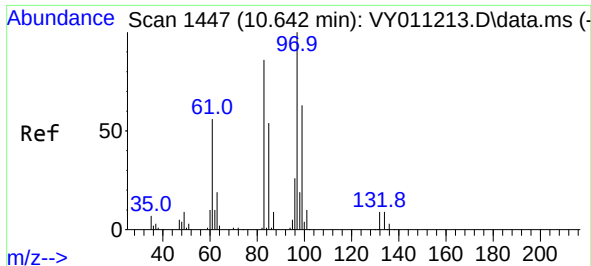
Tgt Ion: 75 Resp: 82559
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.920 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 75 Resp: 94986
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 34.6 47.6 71.4#



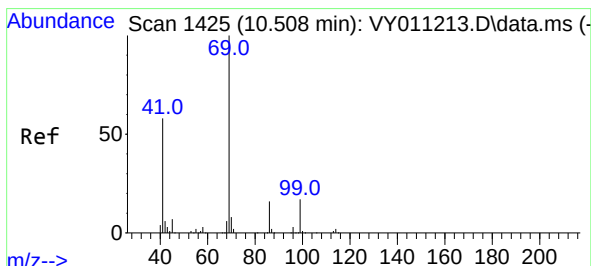
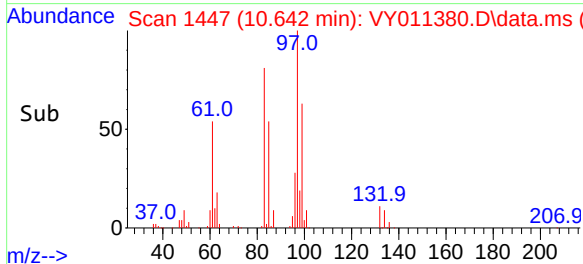
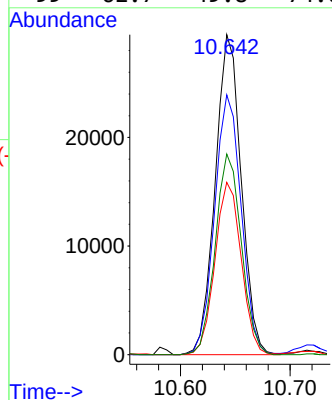
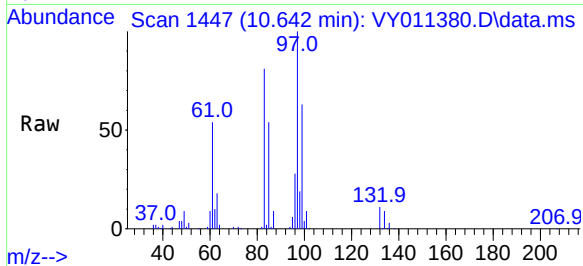


#55
1,1,2-Trichloroethane
Concen: 20.106 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 48693

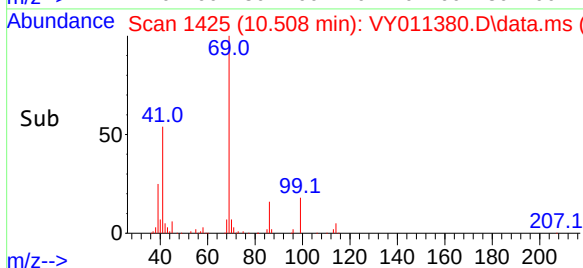
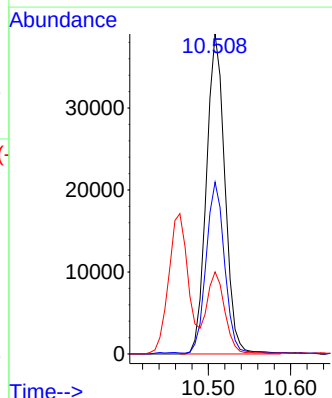
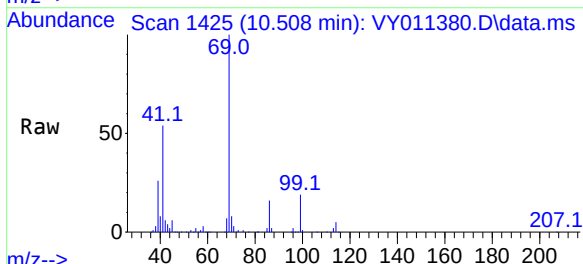
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	53.9	44.3	66.5
99	62.7	49.8	74.6

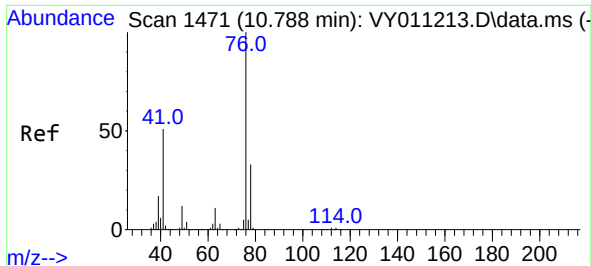


#56
Ethyl methacrylate
Concen: 19.574 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 69 Resp: 60959

Ion	Ratio	Lower	Upper
69	100		
41	53.1	63.4	95.0#
39	24.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.966 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

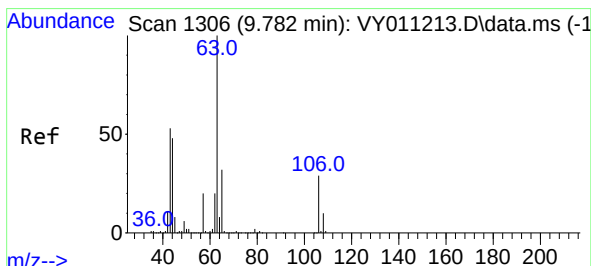
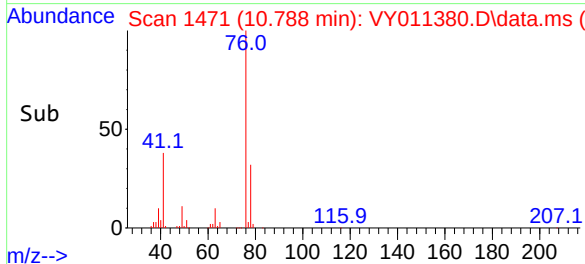
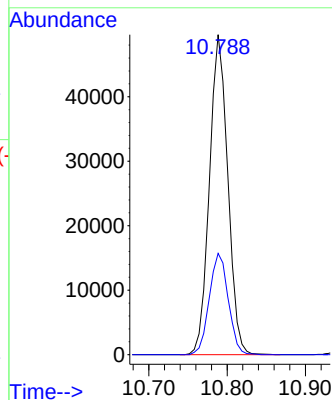
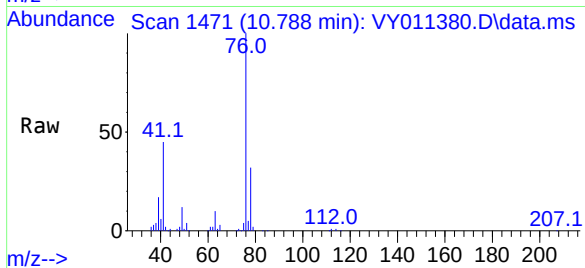
VSTDICC020

Tgt Ion: 76 Resp: 80664

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.465 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011380.D

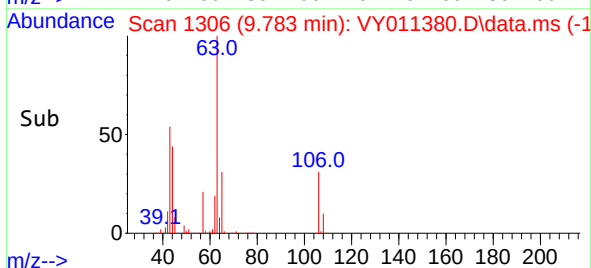
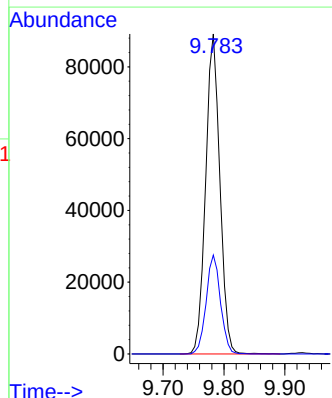
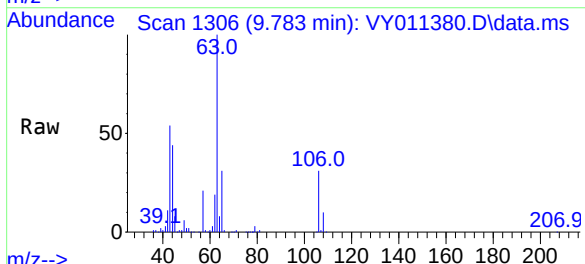
Acq: 10 Nov 2022 10:44

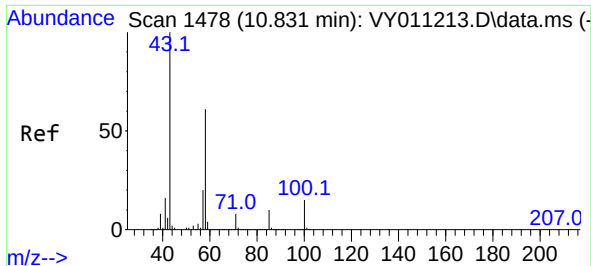
Tgt Ion: 63 Resp: 144627

Ion Ratio Lower Upper

63 100

106 31.1 21.5 32.3

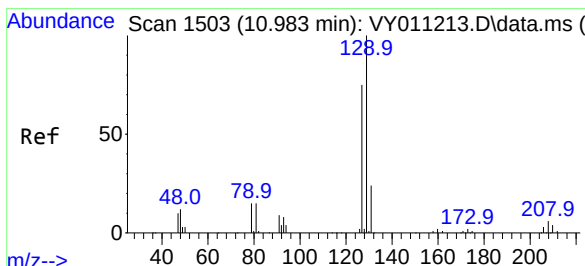
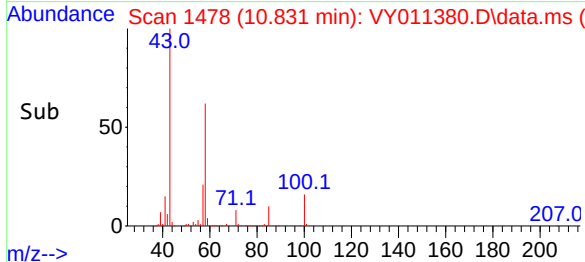
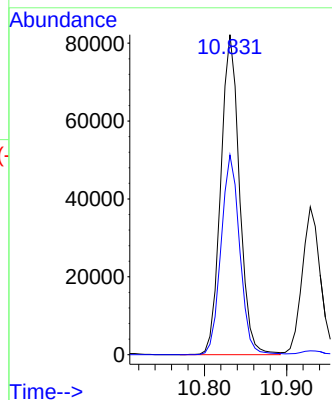
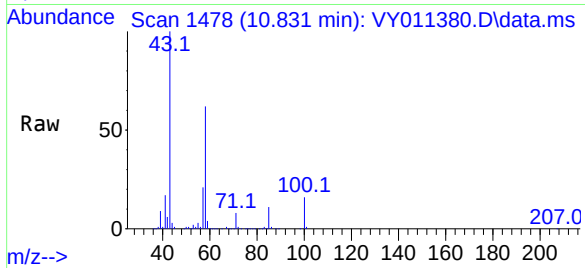




#59
2-Hexanone
Concen: 97.250 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

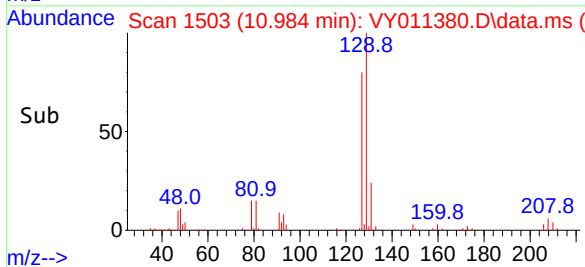
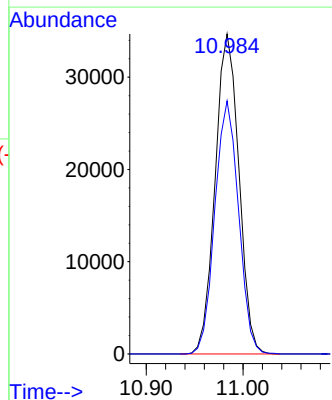
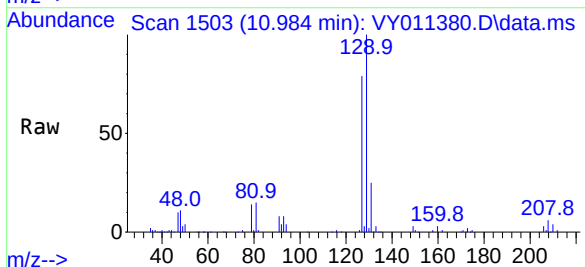
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

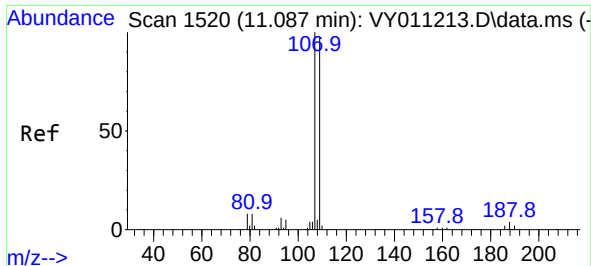
Tgt Ion: 43 Resp: 129752
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4



#60
Dibromochloromethane
Concen: 19.778 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:129 Resp: 59125
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1

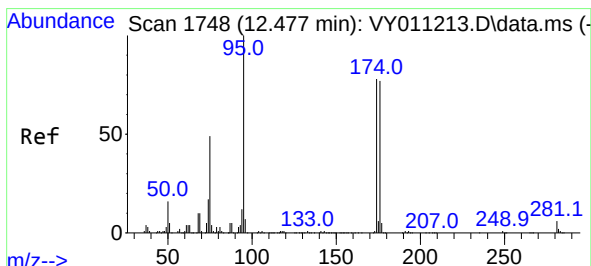
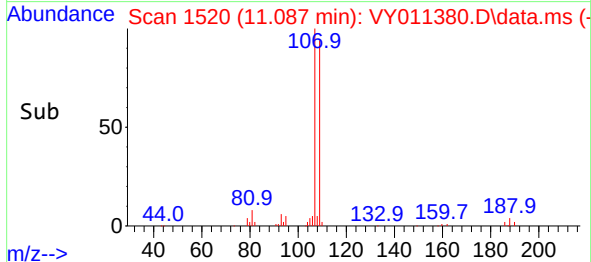
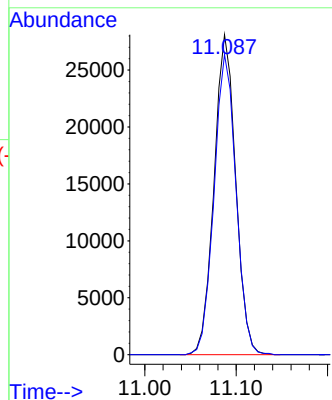
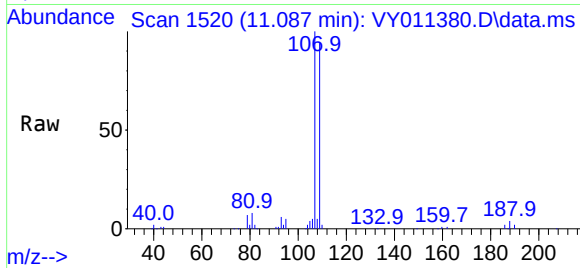




#61
1,2-Dibromoethane
Concen: 19.831 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

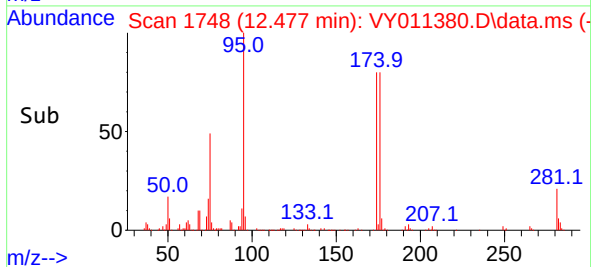
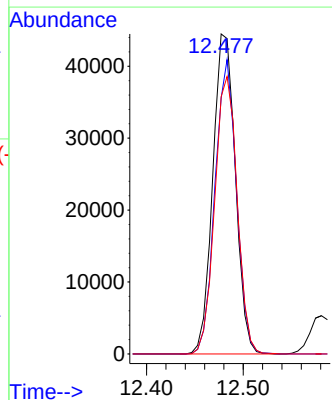
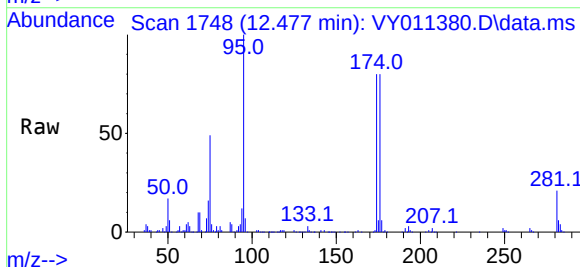
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

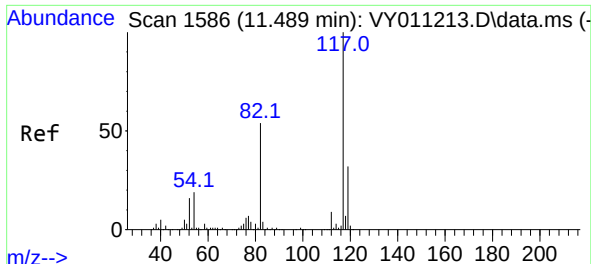
Tgt Ion:107 Resp: 46178
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 20.792 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 95 Resp: 72142
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.2 0.0 175.8

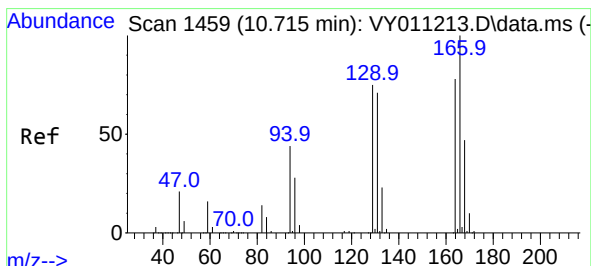
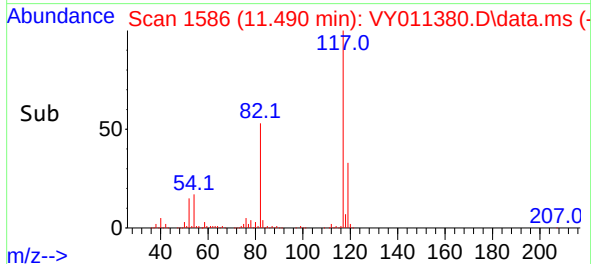
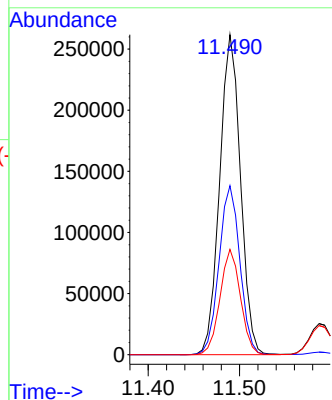
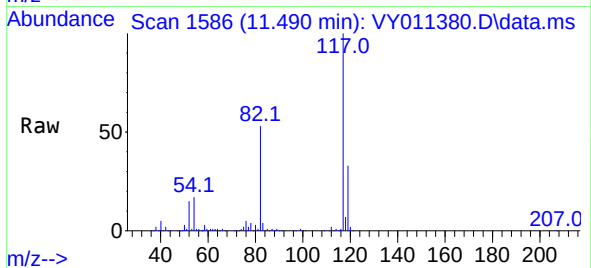




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

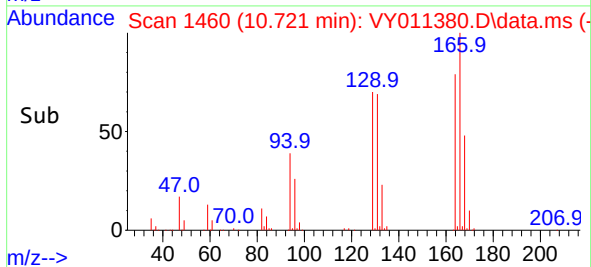
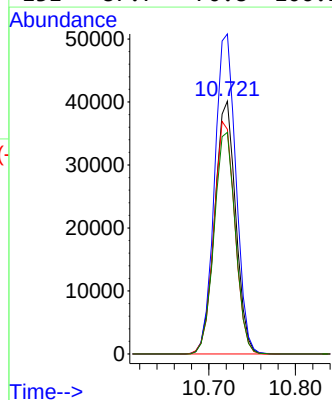
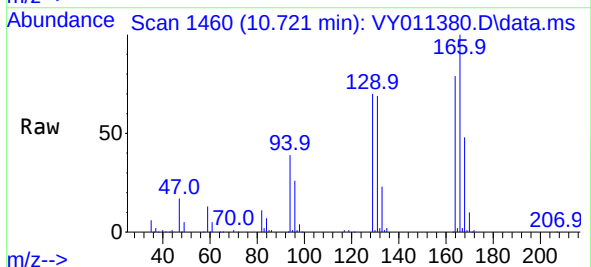
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

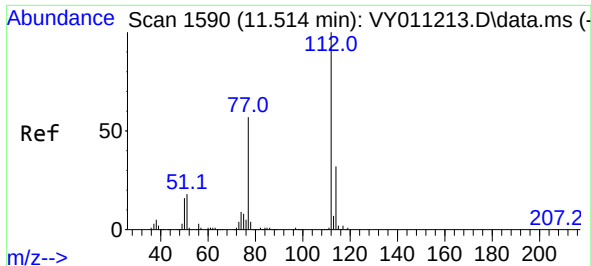
Tgt Ion:117 Resp: 415095
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.428 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:164 Resp: 67780
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 88.9 71.4 107.0
131 87.7 70.8 106.2

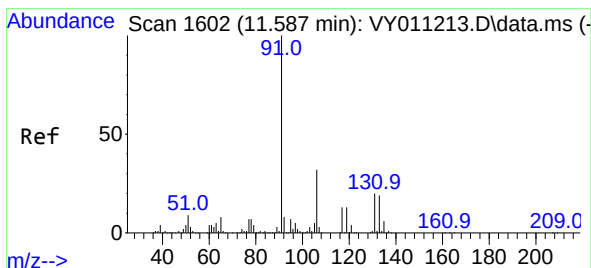
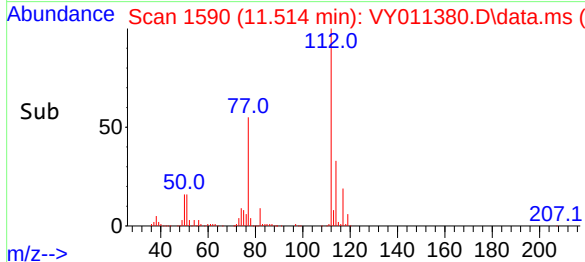
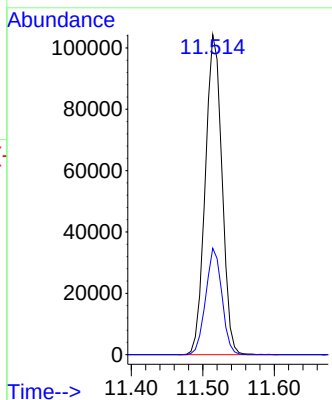
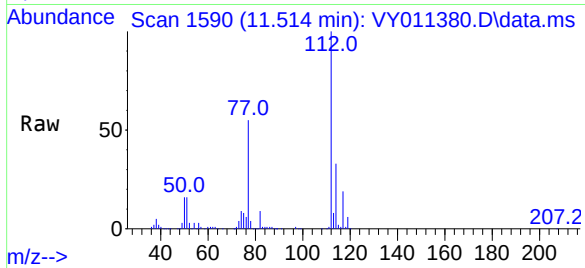




#65
Chlorobenzene
Concen: 20.362 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

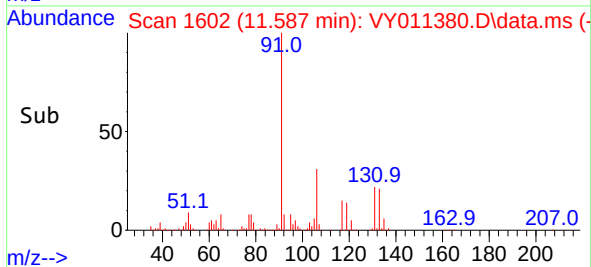
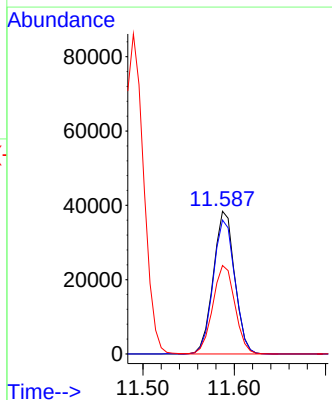
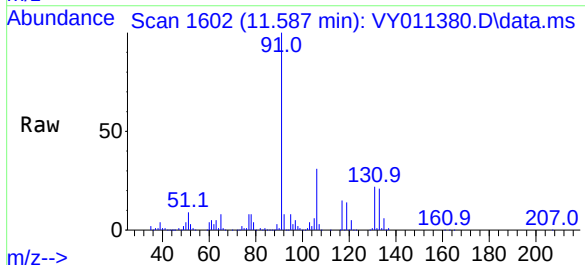
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

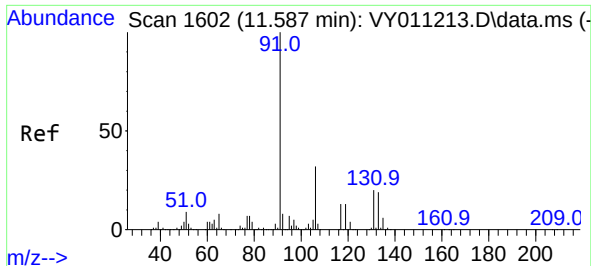
Tgt Ion:112 Resp: 169170
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.120 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:131 Resp: 62542
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.1 30.8 92.3





#67

Ethyl Benzene

Concen: 20.306 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

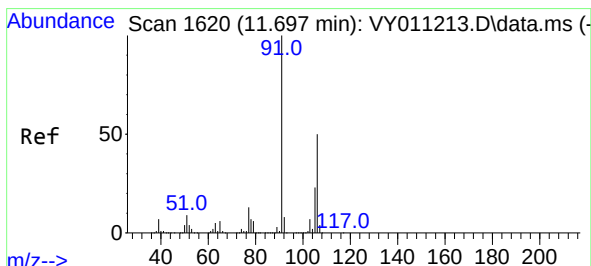
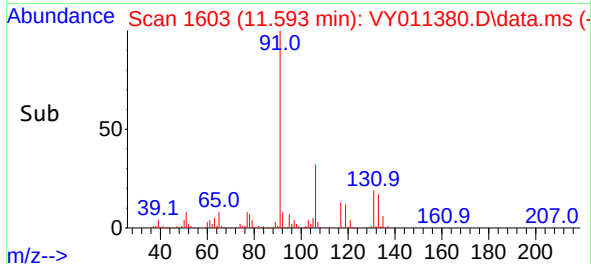
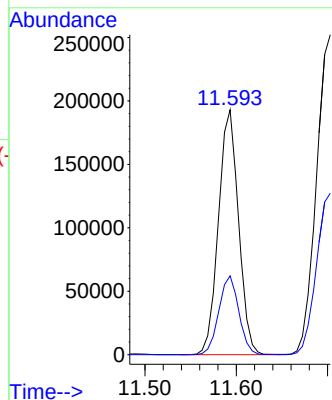
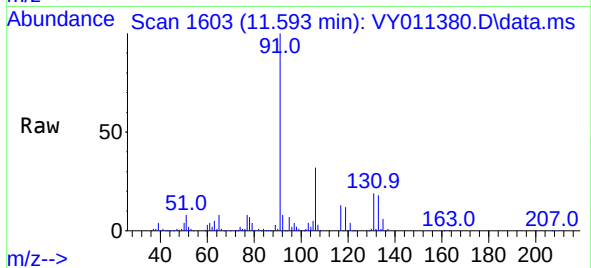
VSTDICC020

Tgt Ion: 91 Resp: 294784

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 41.489 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011380.D

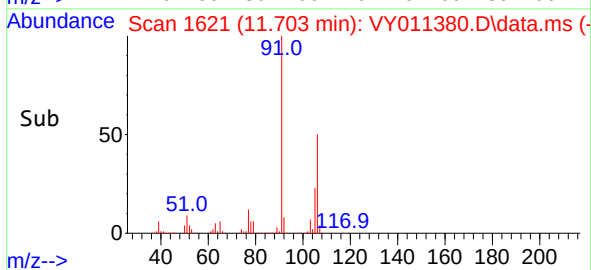
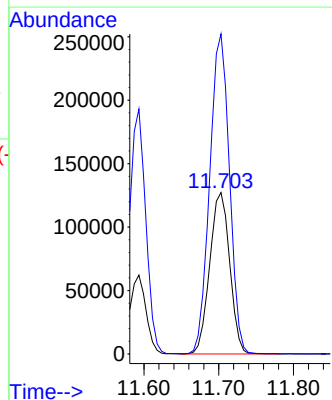
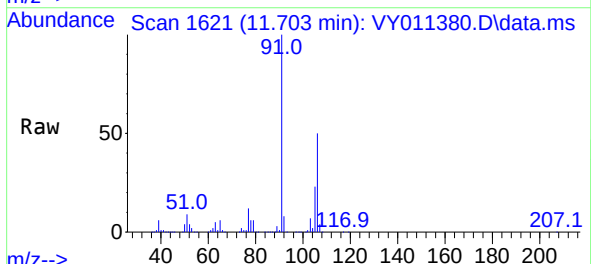
Acq: 10 Nov 2022 10:44

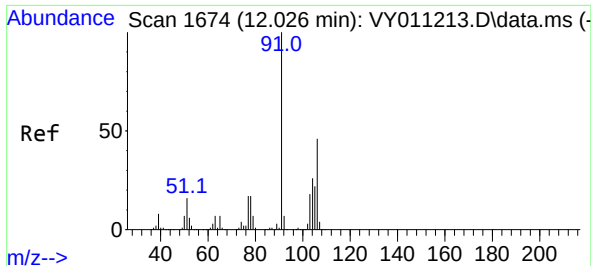
Tgt Ion: 106 Resp: 236132

Ion Ratio Lower Upper

106 100

91 195.9 166.6 249.8

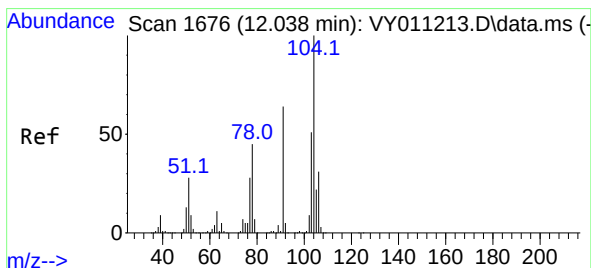
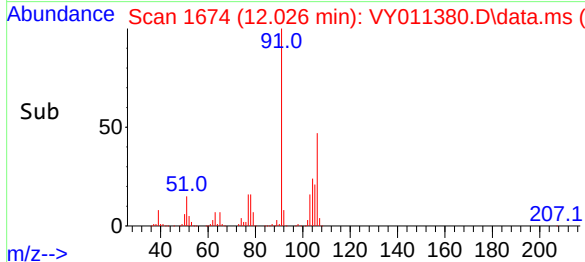
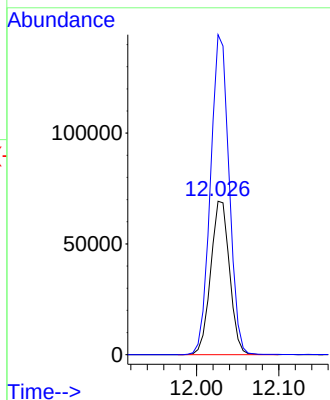
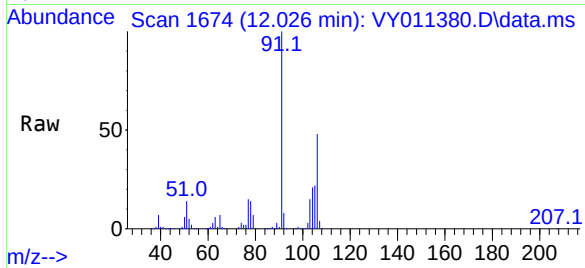




#69
o-Xylene
Concen: 20.583 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

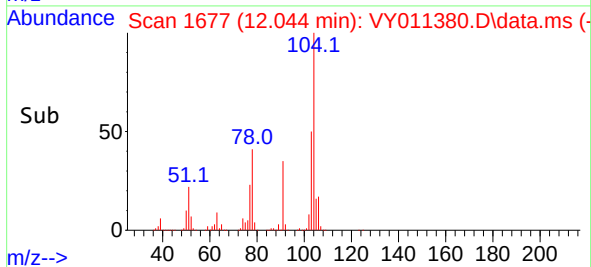
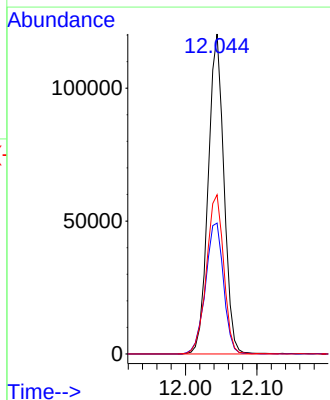
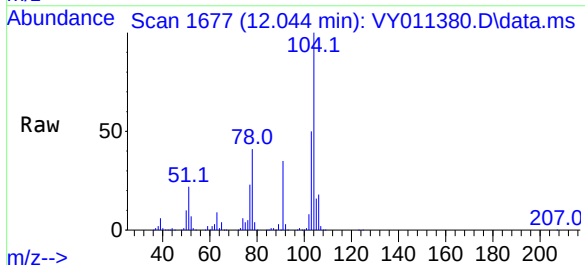
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

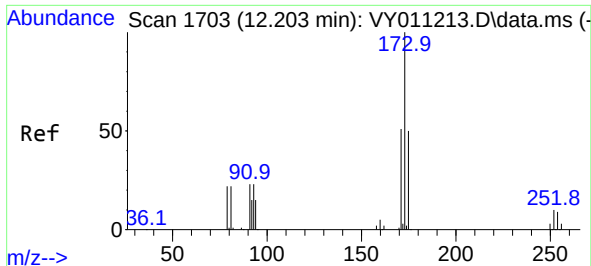
Tgt Ion:106 Resp: 110489
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0



#70
Styrene
Concen: 20.405 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:104 Resp: 184132
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.6 44.4 66.6

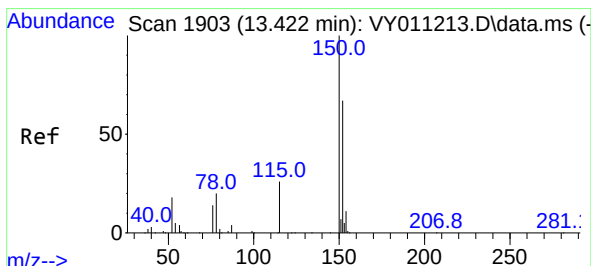
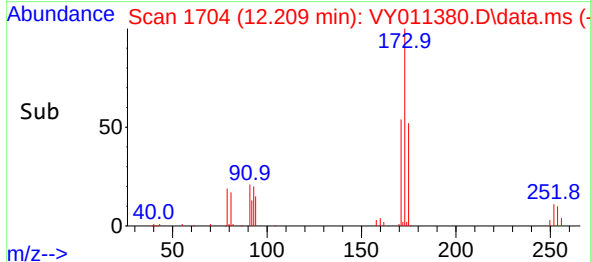
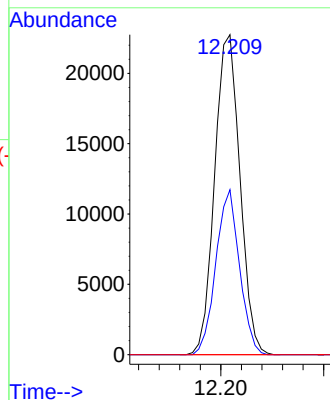
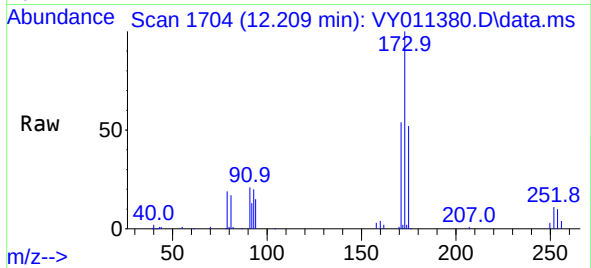




#71
Bromoform
Concen: 20.152 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

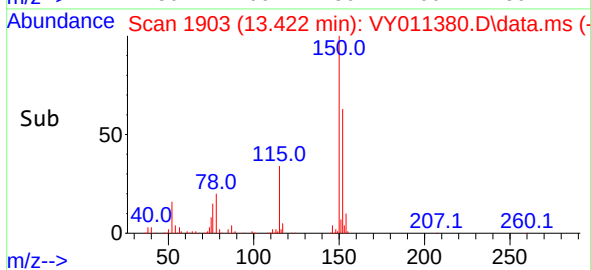
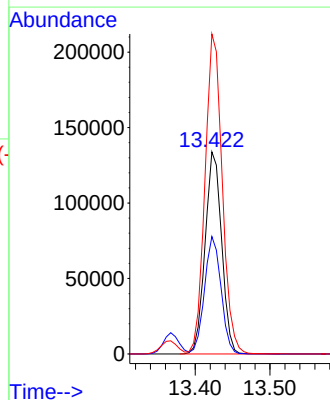
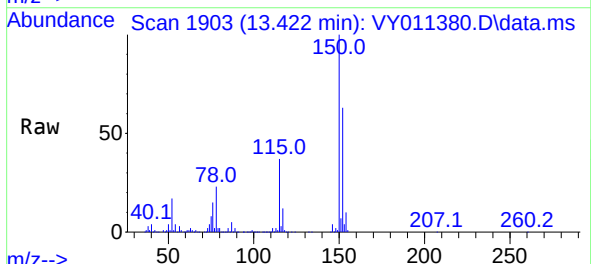
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

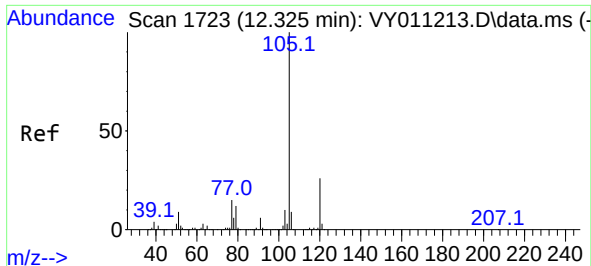
Tgt Ion:173 Resp: 38827
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:152 Resp: 206146
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 165.1 0.0 347.6

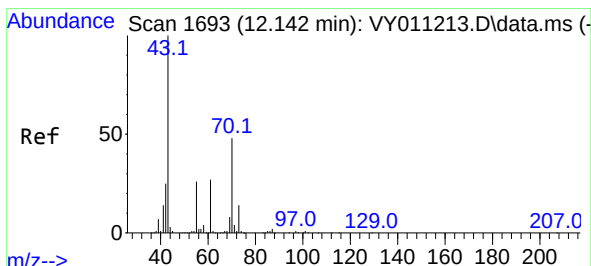
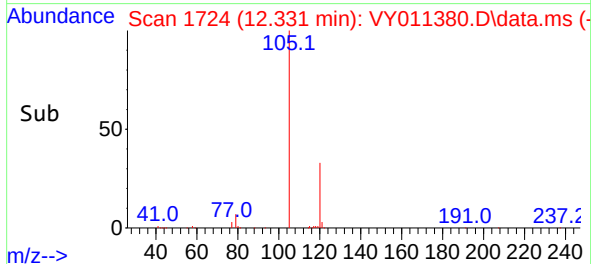
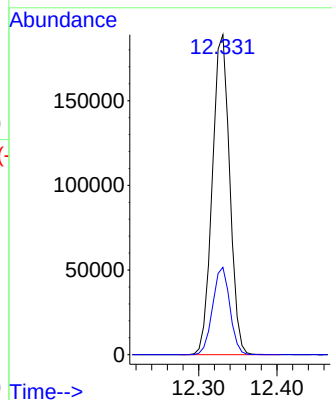
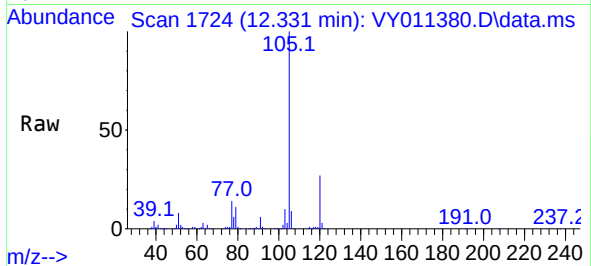




#73
Isopropylbenzene
Concen: 20.410 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

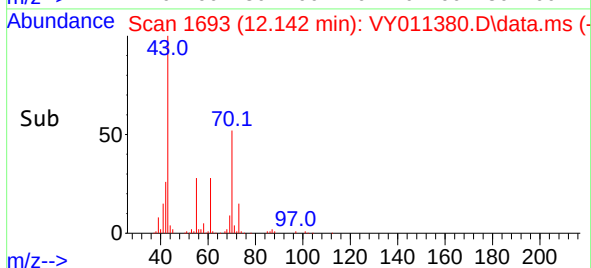
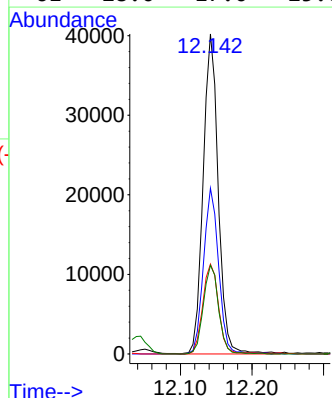
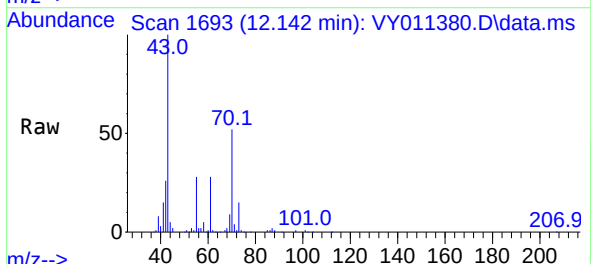
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

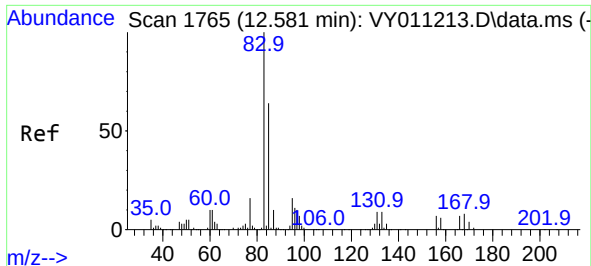
Tgt Ion:105 Resp: 290801
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 19.704 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 43 Resp: 59064
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 29.2 17.3 25.9#
61 28.0 17.0 25.6#

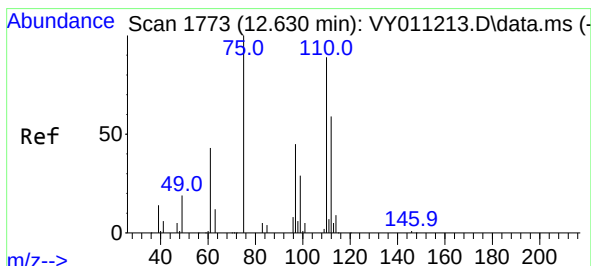
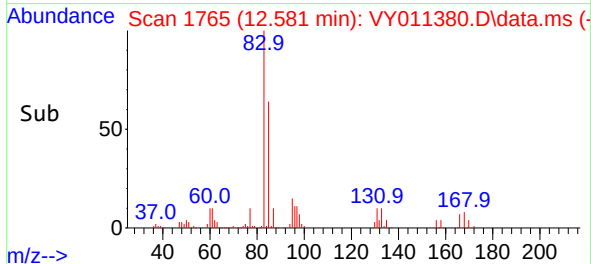
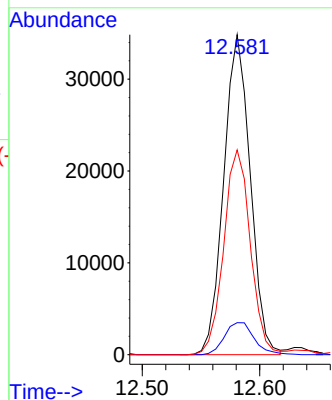
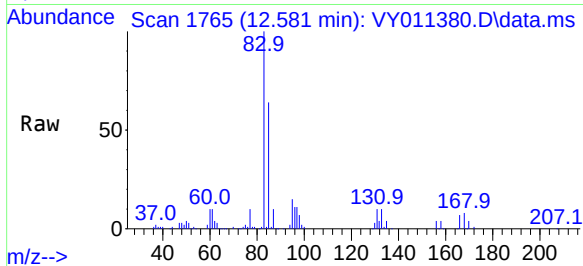




#75
1,1,2,2-Tetrachloroethane
Concen: 19.987 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

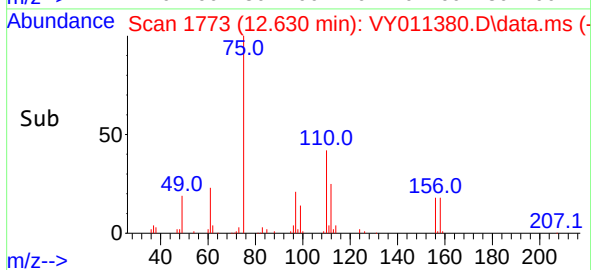
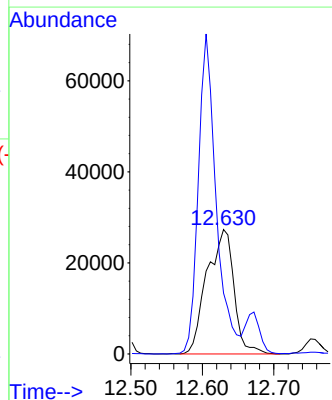
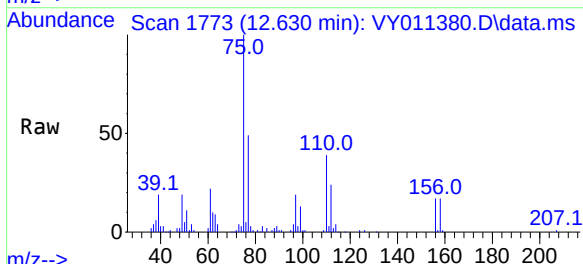
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

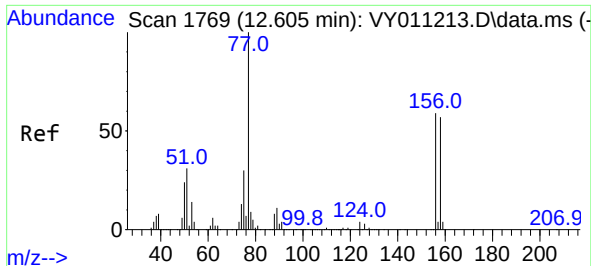
Tgt Ion: 83 Resp: 54715
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.048 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 75 Resp: 71701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

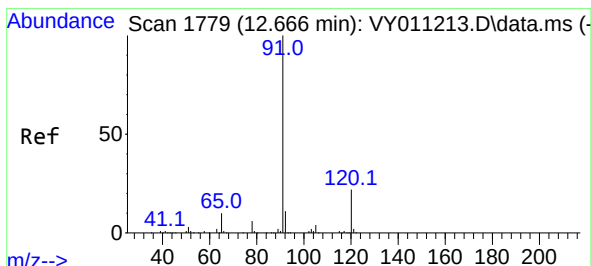
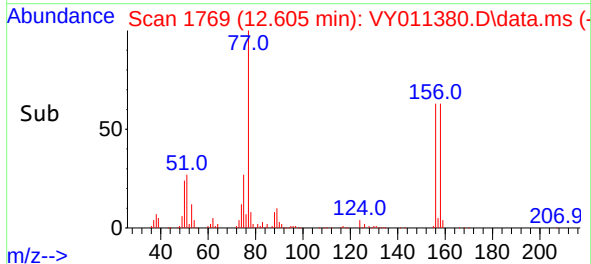
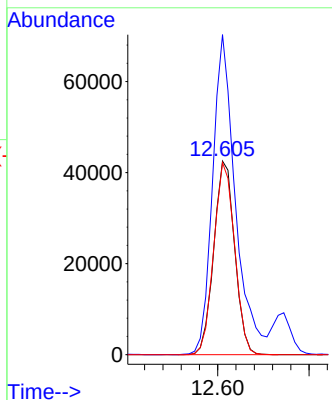
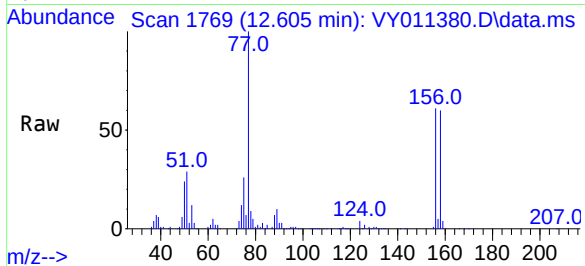




#77
Bromobenzene
Concen: 19.851 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

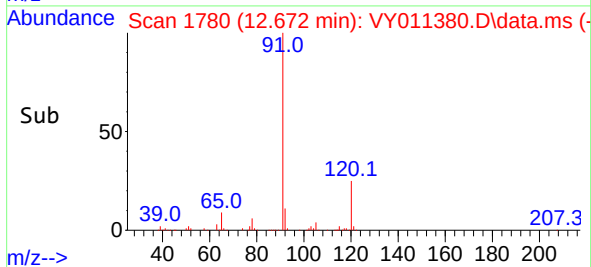
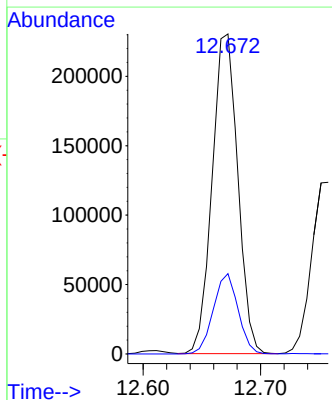
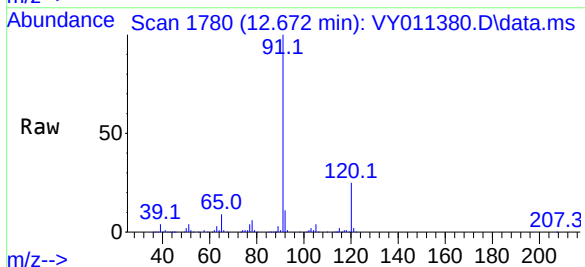
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

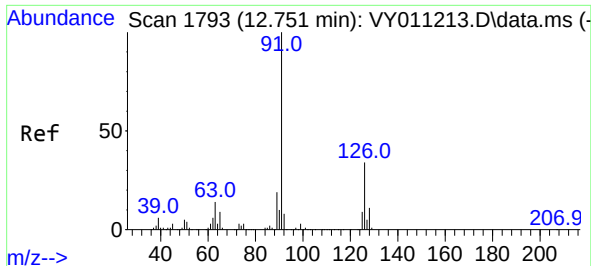
Tgt Ion:156 Resp: 67635
Ion Ratio Lower Upper
156 100
77 180.6 95.5 286.4
158 99.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.525 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 91 Resp: 348951
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

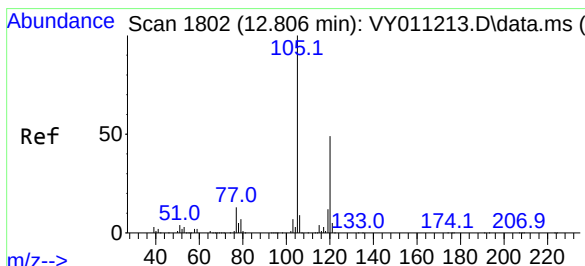
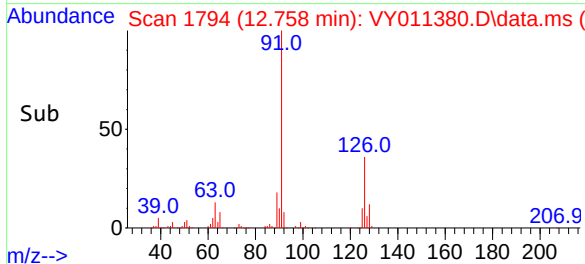
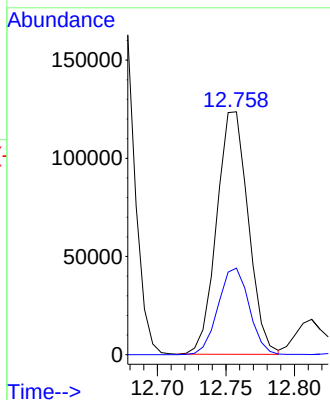
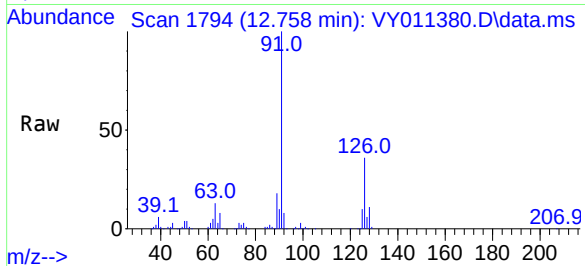




#79
2-Chlorotoluene
Concen: 20.417 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

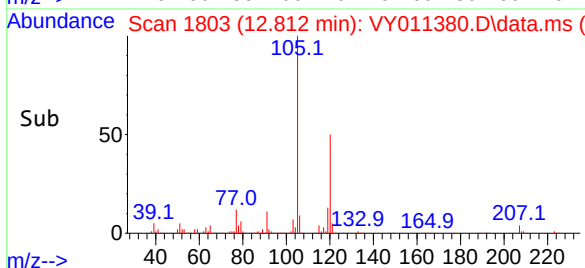
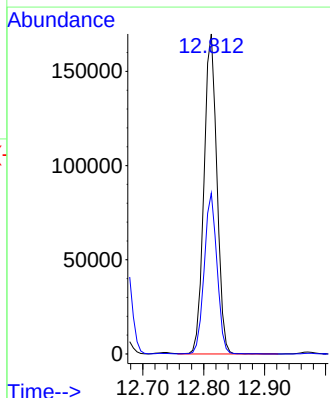
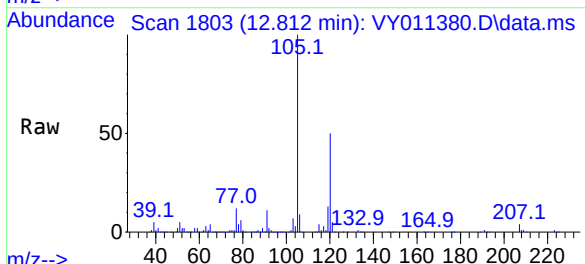
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

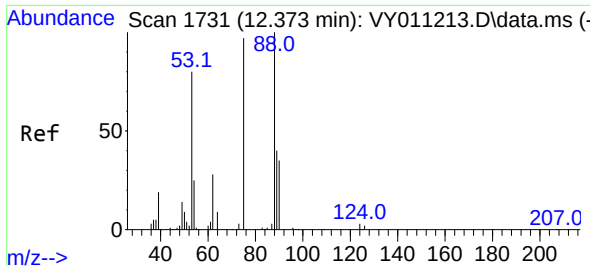
Tgt Ion: 91 Resp: 198515
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.882 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 105 Resp: 250954
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

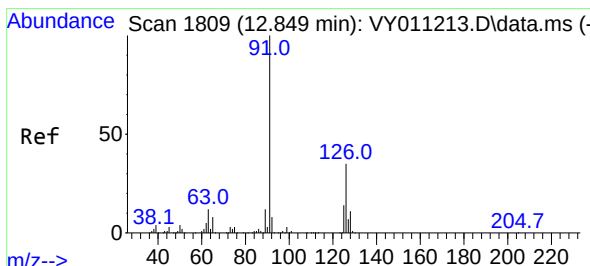
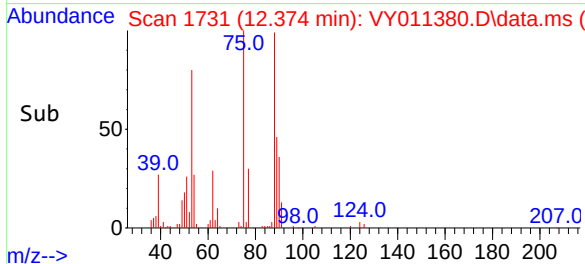
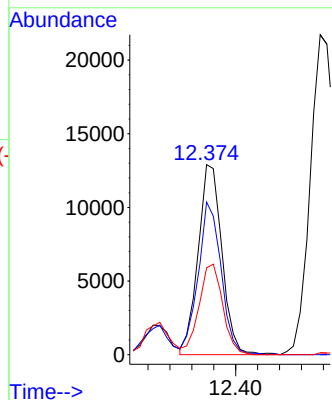
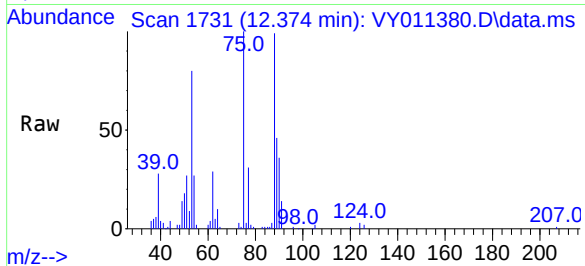




#81
trans-1,4-Dichloro-2-butene
Concen: 19.657 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

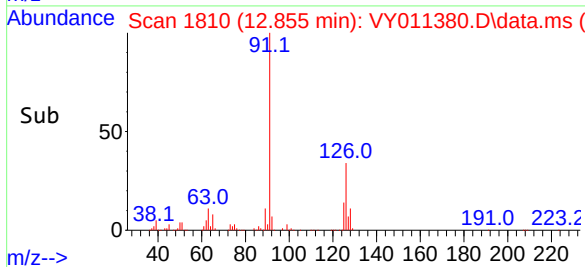
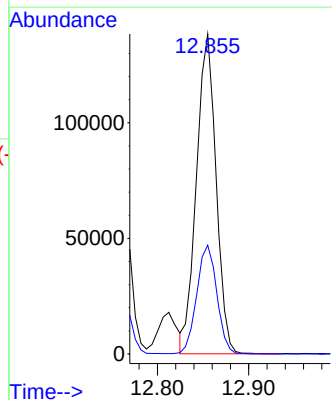
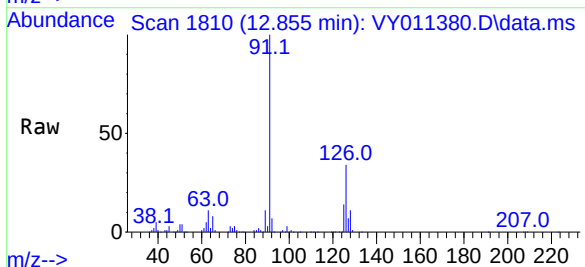
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

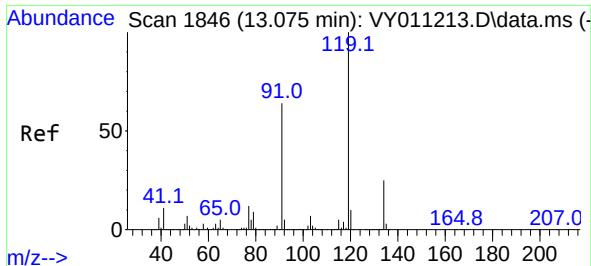
Tgt Ion: 75 Resp: 19514
Ion Ratio Lower Upper
75 100
53 77.4 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.461 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 91 Resp: 206520
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

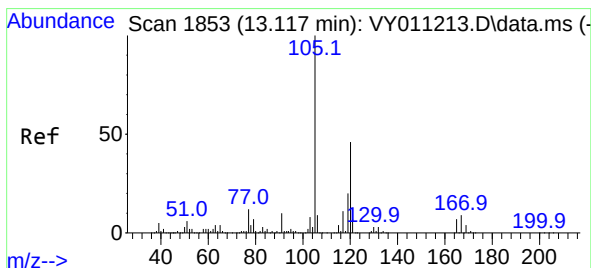
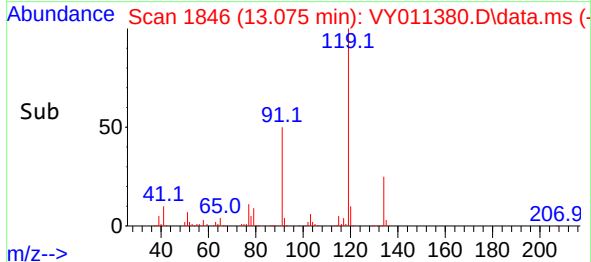
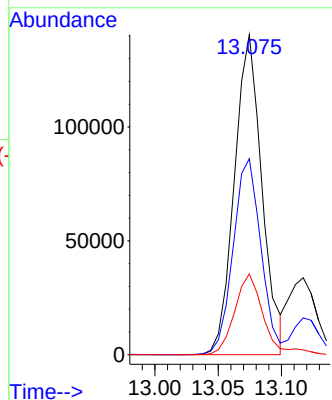
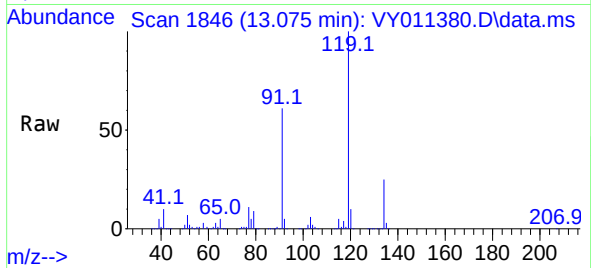




#83
tert-Butylbenzene
Concen: 20.534 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

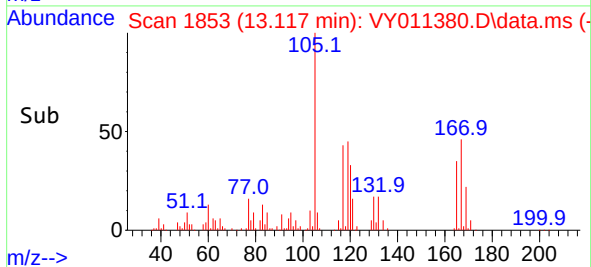
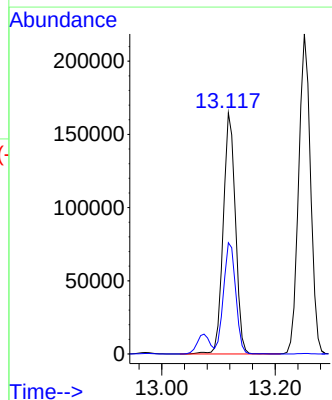
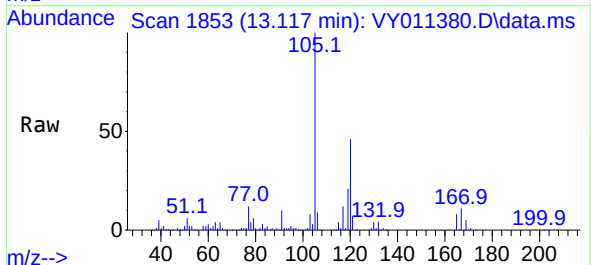
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

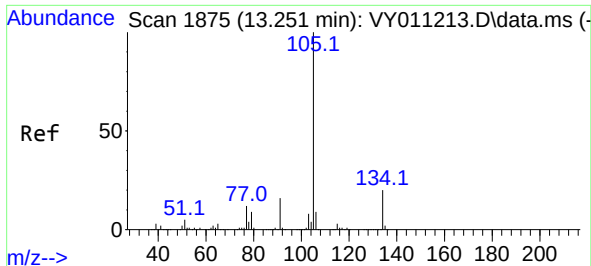
Tgt Ion:119 Resp: 213352
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.763 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:105 Resp: 244925
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

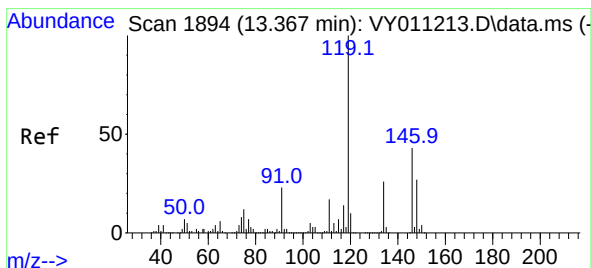
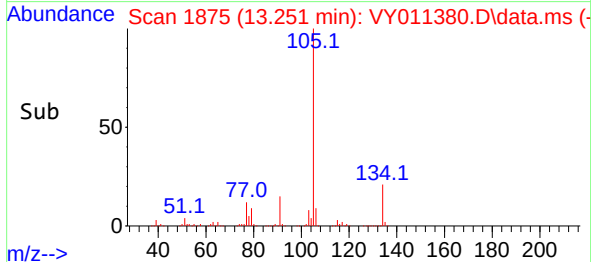
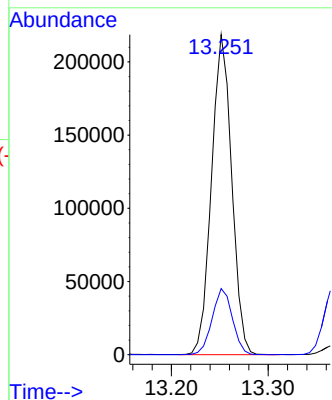
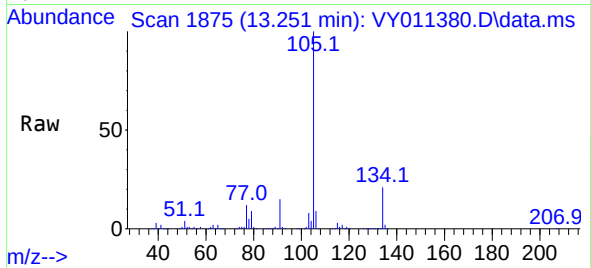




#85
 sec-Butylbenzene
 Concen: 20.744 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

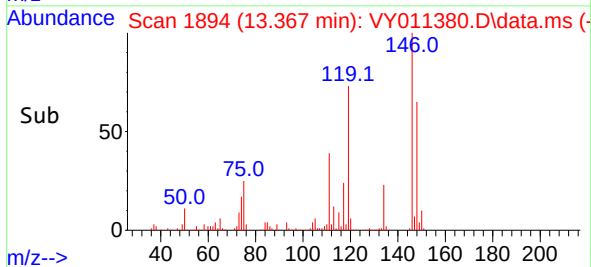
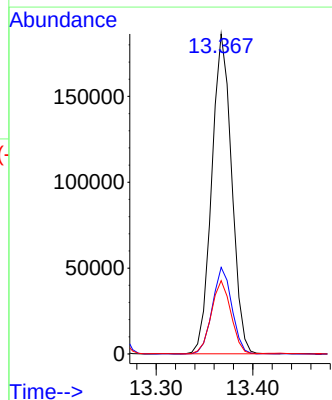
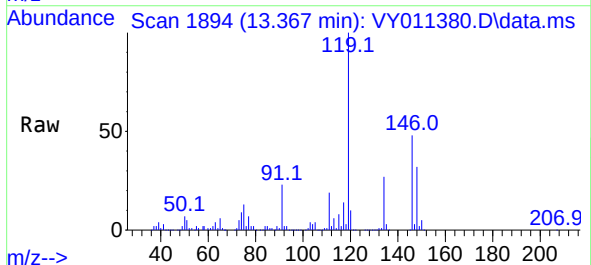
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

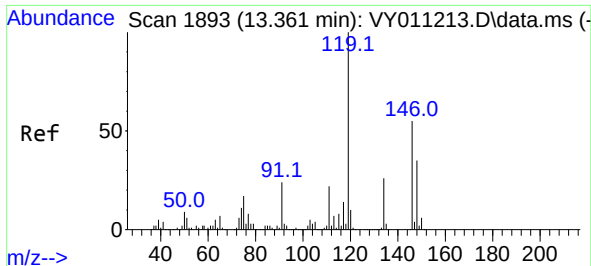
Tgt Ion:105 Resp: 317259
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.795 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

Tgt Ion:119 Resp: 266599
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.351 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

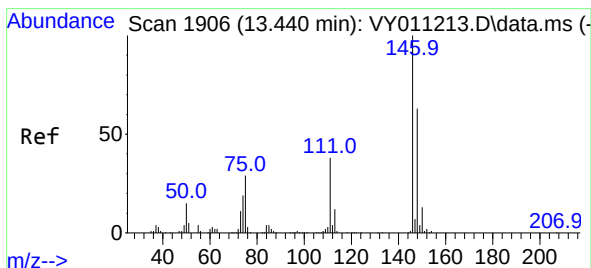
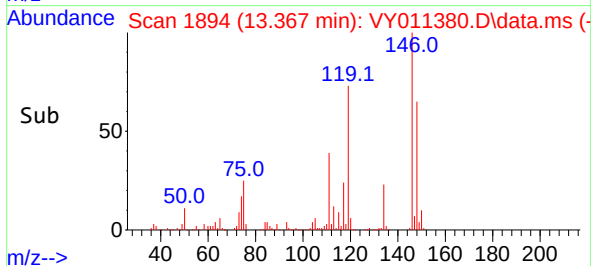
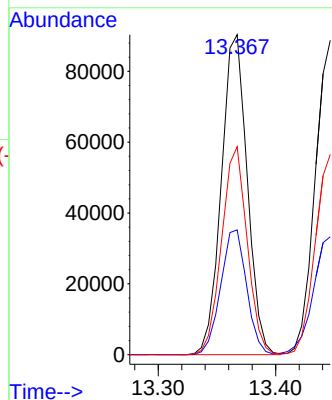
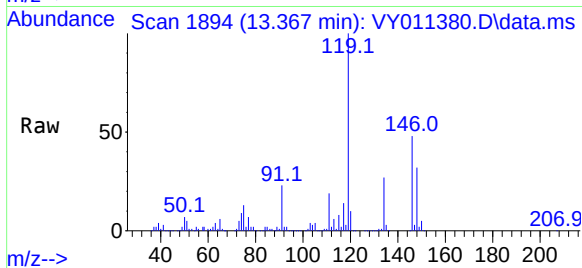
Tgt Ion:146 Resp: 138417

Ion Ratio Lower Upper

146 100

111 39.1 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.355 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

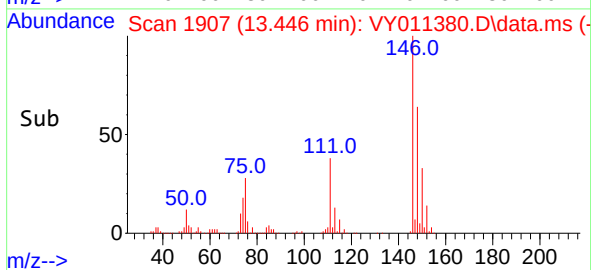
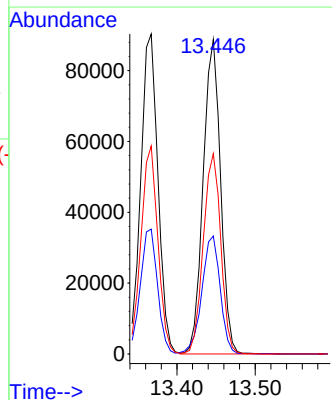
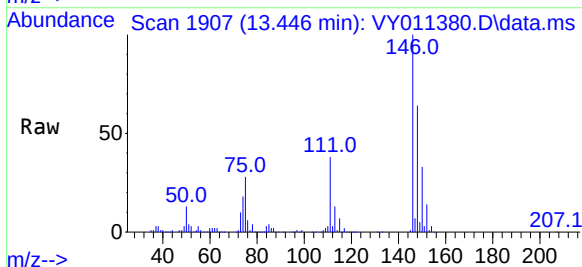
Tgt Ion:146 Resp: 136912

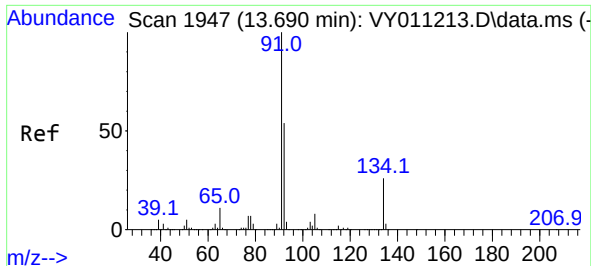
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 64.2 32.6 97.8

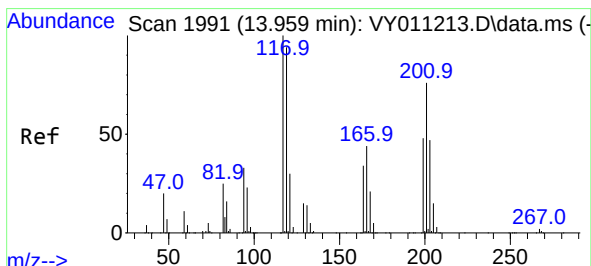
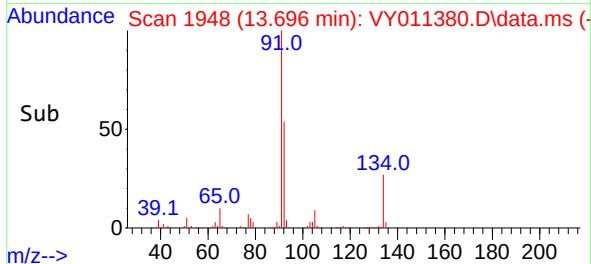
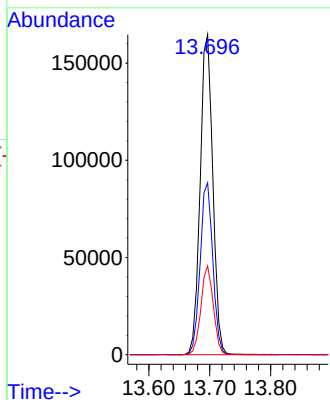
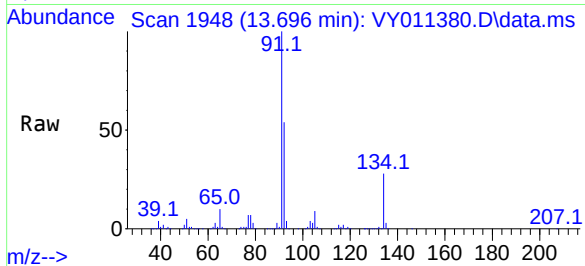




#89
n-Butylbenzene
Concen: 20.659 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

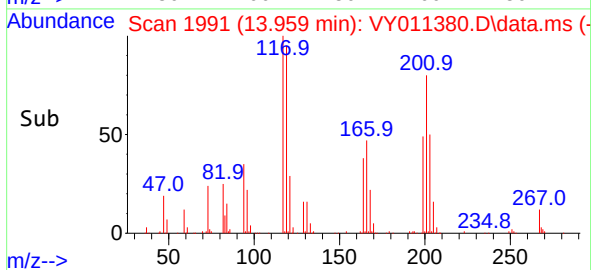
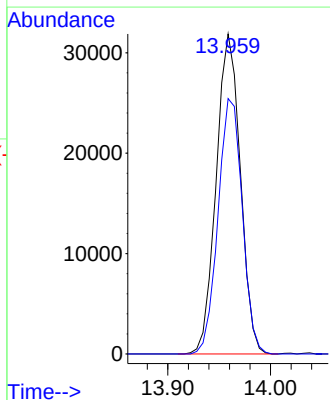
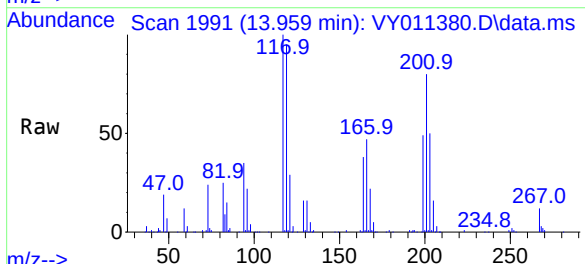
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

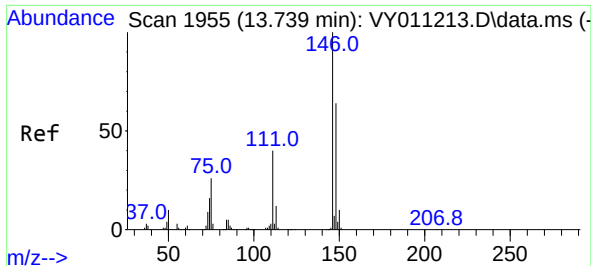
Tgt Ion: 91 Resp: 237985
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.1 13.0 38.9



#90
Hexachloroethane
Concen: 20.719 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 117 Resp: 51971
Ion Ratio Lower Upper
117 100
201 80.0 43.0 128.8

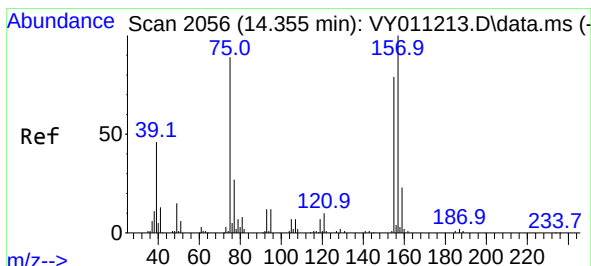
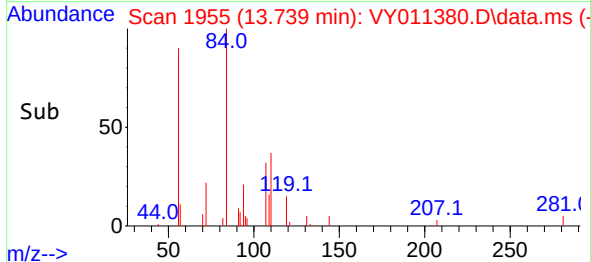
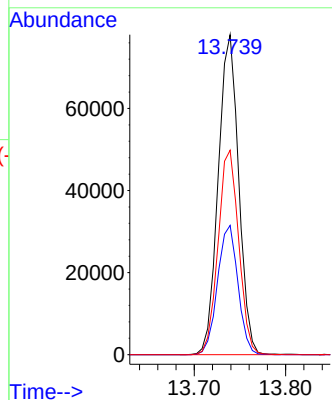
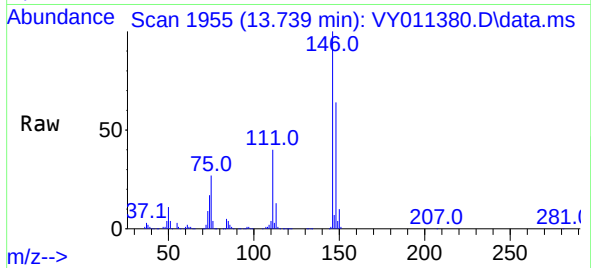




#91
1,2-Dichlorobenzene
Concen: 20.120 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

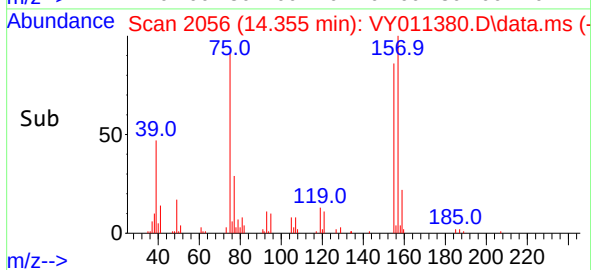
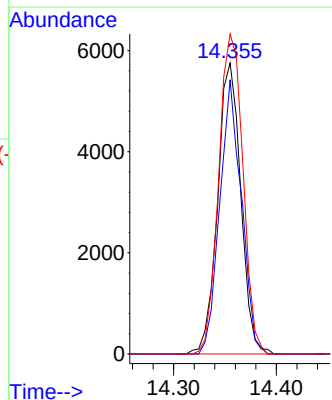
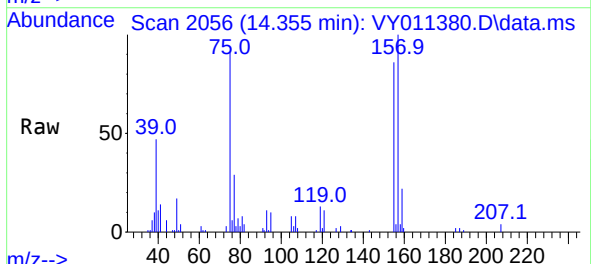
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

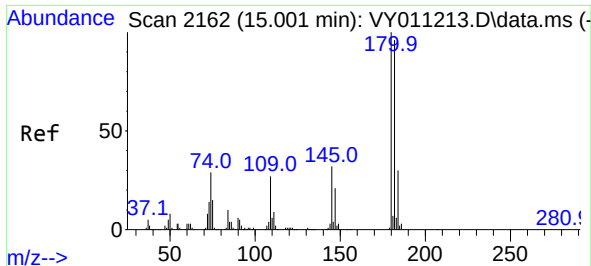
Tgt Ion:146 Resp: 121397
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.090 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 75 Resp: 8961
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 115.7 47.8 143.3

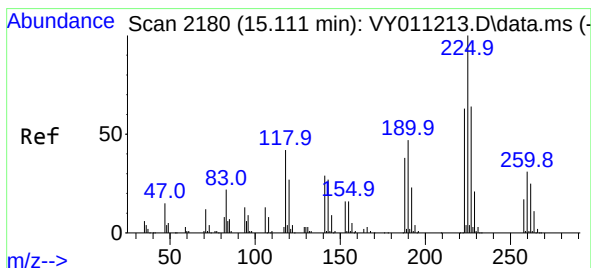
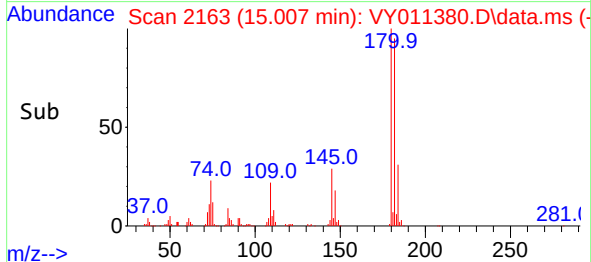
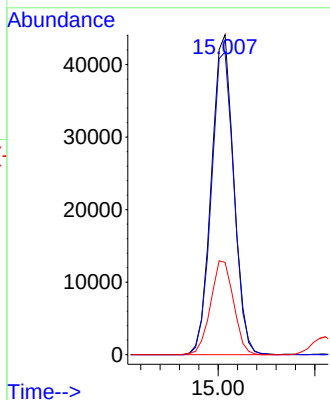
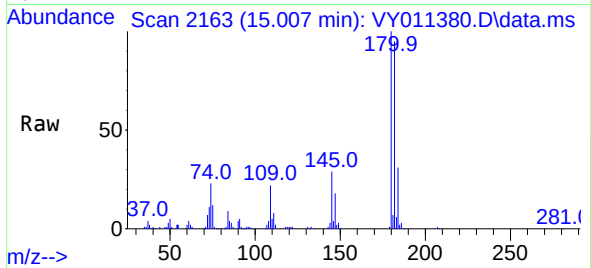




#93
1,2,4-Trichlorobenzene
Concen: 19.887 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

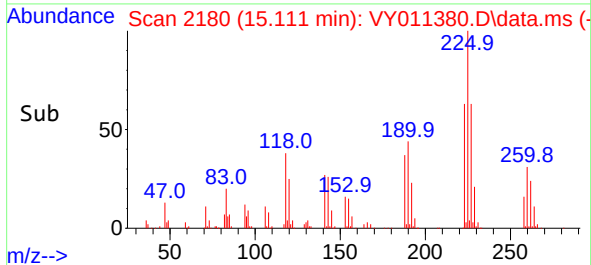
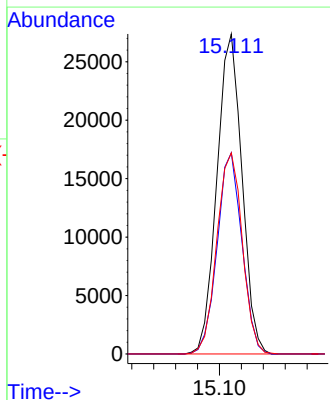
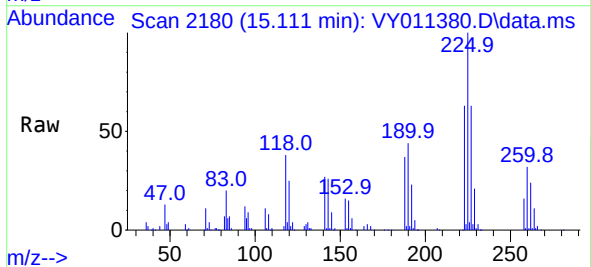
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

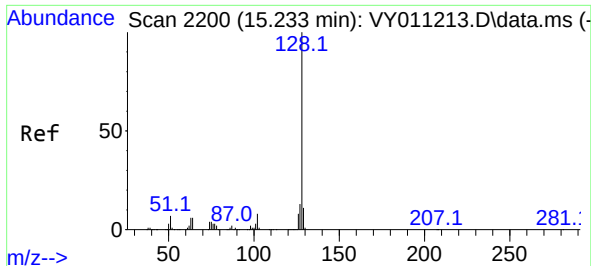
Tgt Ion:180 Resp: 70734
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.672 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:225 Resp: 43439
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.8 31.6 94.7



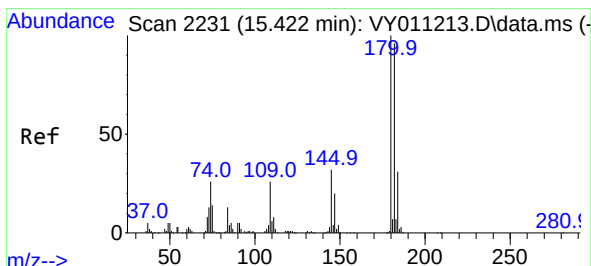
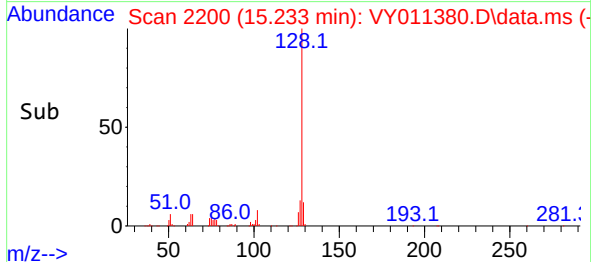
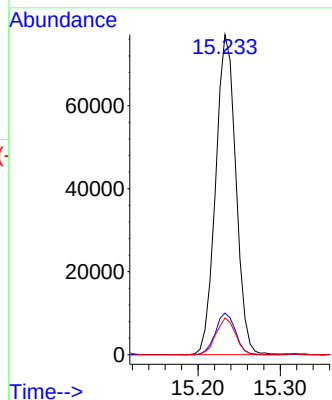
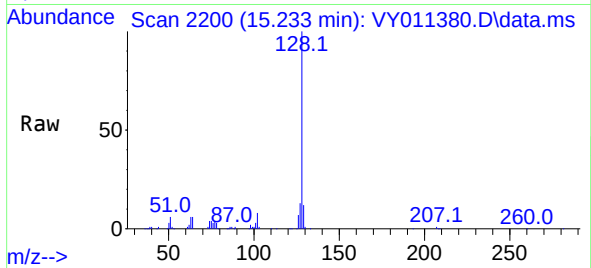


#95
Naphthalene
Concen: 19.055 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 131693

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.865 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:180 Resp: 61017

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	32.3	15.3	45.9

