

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007441.D
 Acq On : 09 Feb 2022 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 10 05:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64151	46.383	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.760%
35) Dibromofluoromethane	7.728	113	59662	46.299	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.600%
50) Toluene-d8	10.185	98	213532	44.852	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.700%
62) 4-Bromofluorobenzene	12.483	95	73506	45.426	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	62455	44.364	ug/l	99
3) Chloromethane	2.119	50	69302	44.595	ug/l	97
4) Vinyl Chloride	2.259	62	74132	44.655	ug/l	98
5) Bromomethane	2.656	94	48312	48.046	ug/l	99
6) Chloroethane	2.808	64	46543	45.651	ug/l	98
7) Trichlorofluoromethane	3.137	101	121116	45.021	ug/l	95
8) Diethyl Ether	3.534	74	37762	47.289	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	68788	45.402	ug/l	93
10) Methyl Iodide	4.101	142	79642	48.761	ug/l	93
11) Tert butyl alcohol	4.948	59	29492	170.279	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	63059	45.058	ug/l	89
13) Acrolein	3.735	56	42918	230.994	ug/l	98
14) Allyl chloride	4.485	41	94810	44.106	ug/l #	95
15) Acrylonitrile	5.168	53	91778	244.632	ug/l	99
16) Acetone	3.954	43	114419	254.724	ug/l	91
17) Carbon Disulfide	4.204	76	183701	41.811	ug/l	99
18) Methyl Acetate	4.491	43	40392	48.010	ug/l #	87
19) Methyl tert-butyl Ether	5.228	73	189025	47.940	ug/l	98
20) Methylene Chloride	4.722	84	69543	47.662	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	69998	45.211	ug/l	91
22) Diisopropyl ether	6.125	45	208091	46.201	ug/l #	96
23) Vinyl Acetate	6.064	43	700303	238.407	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	125707	46.212	ug/l	97
25) 2-Butanone	6.990	43	133889	246.706	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	117159	45.011	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	80535	47.093	ug/l	89
28) Bromochloromethane	7.338	49	54546	51.283	ug/l #	86
29) Tetrahydrofuran	7.350	42	75654	241.240	ug/l #	85
30) Chloroform	7.509	83	131140	46.343	ug/l	97
31) Cyclohexane	7.789	56	113268	41.970	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	120113	45.670	ug/l	96
36) 1,1-Dichloropropene	7.923	75	100605	44.657	ug/l	99
37) Ethyl Acetate	7.082	43	52160	46.572	ug/l #	95
38) Carbon Tetrachloride	7.905	117	107090	45.246	ug/l	98
39) Methylcyclohexane	9.185	83	123556	43.672	ug/l	92
40) Benzene	8.167	78	273542	45.808	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	71384	128.259	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	86960	47.905	ug/l	94
43) Isopropyl Acetate	8.277	43	102077	48.735	ug/l #	92
44) Trichloroethene	8.947	130	74294	46.014	ug/l	94
45) 1,2-Dichloropropane	9.222	63	68868	46.771	ug/l	92
46) Dibromomethane	9.307	93	42678	48.717	ug/l	93
47) Bromodichloromethane	9.502	83	101439	47.884	ug/l	99
48) Methyl methacrylate	9.295	41	45750	48.298	ug/l #	87
49) 1,4-Dioxane	9.307	88	9026	940.599	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	265056	249.515	ug/l	92
52) Toluene	10.246	92	171467	45.574	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	107378	48.520	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	120212	48.496	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	57373	49.866	ug/l	99
56) Ethyl methacrylate	10.514	69	80623	50.451	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	99809	48.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	224555	270.133	ug/l	96
59) 2-Hexanone	10.837	43	195444	252.364	ug/l	89
60) Dibromochloromethane	10.990	129	70525	49.237	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55940	49.144	ug/l	100
64) Tetrachloroethene	10.721	164	63989	46.060	ug/l	89
65) Chlorobenzene	11.520	112	182283	46.288	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	70841	48.189	ug/l	97
67) Ethyl Benzene	11.599	91	344994	46.166	ug/l	99
68) m/p-Xylenes	11.703	106	256397	92.637	ug/l	100
69) o-Xylene	12.032	106	121843	46.562	ug/l	100
70) Styrene	12.044	104	207347	48.067	ug/l	98
71) Bromoform	12.215	173	40946	50.482	ug/l #	99
73) Isopropylbenzene	12.331	105	332170	45.223	ug/l	97
74) N-amyl acetate	12.148	43	87663	48.217	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	65360	48.727	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	86206	90.227	ug/l #	100
77) Bromobenzene	12.611	156	70639	45.656	ug/l	97
78) n-propylbenzene	12.672	91	400577	45.026	ug/l	99
79) 2-Chlorotoluene	12.758	91	220256	44.715	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	275804	46.029	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	23406	49.079	ug/l	88
82) 4-Chlorotoluene	12.855	91	228865	45.238	ug/l	99
83) tert-Butylbenzene	13.075	119	237652	45.559	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	270677	45.880	ug/l	99
85) sec-Butylbenzene	13.258	105	353998	45.245	ug/l	99
86) p-Isopropyltoluene	13.373	119	294718	46.240	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	138996	46.335	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	139815	46.756	ug/l	97
89) n-Butylbenzene	13.703	91	281544	45.895	ug/l	100
90) Hexachloroethane	13.965	117	56017	46.506	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	123017	46.589	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10182	46.711	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	73804	47.199	ug/l	98
94) Hexachlorobutadiene	15.117	225	39919	46.116	ug/l	98
95) Naphthalene	15.239	128	160765	49.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63955	48.453	ug/l	97

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QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

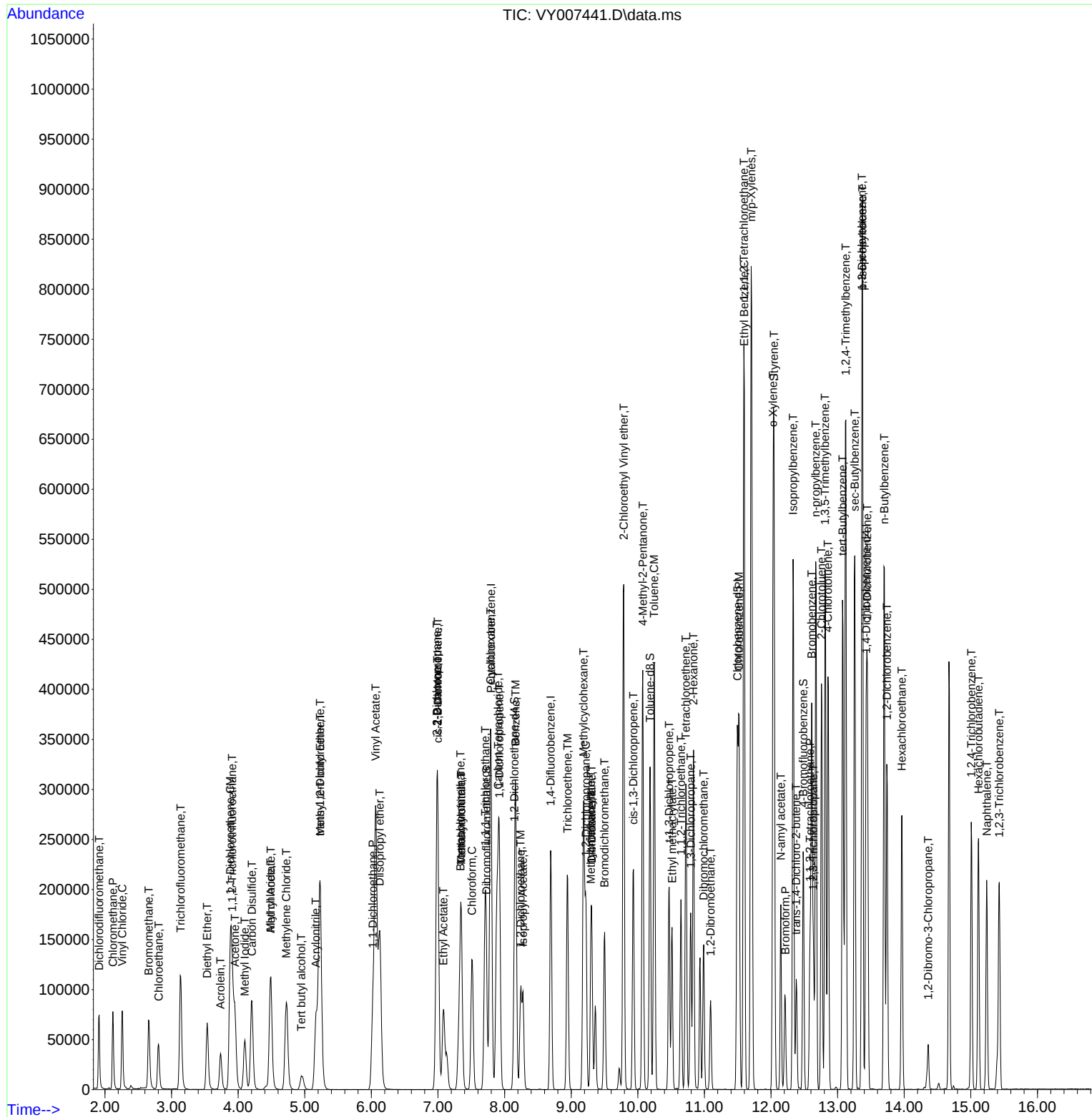
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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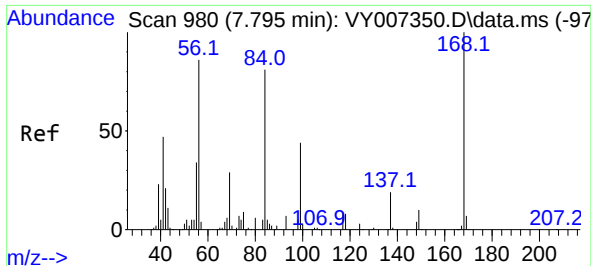
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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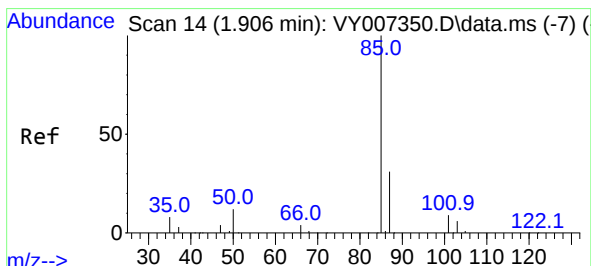
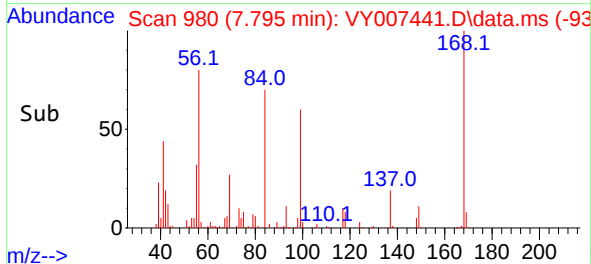
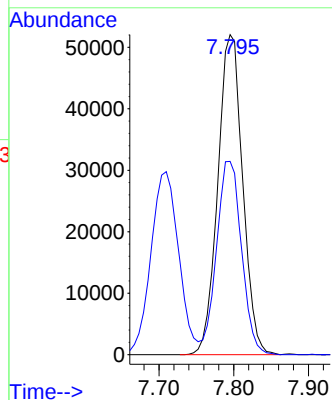
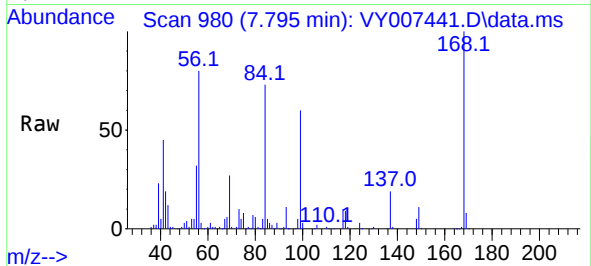




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007441.D
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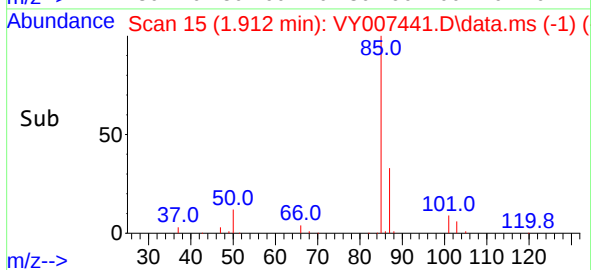
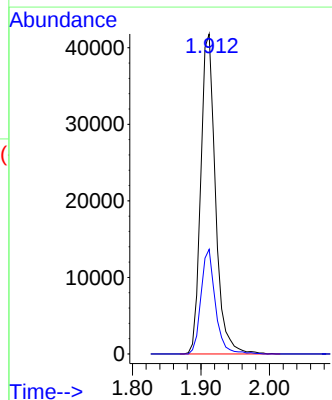
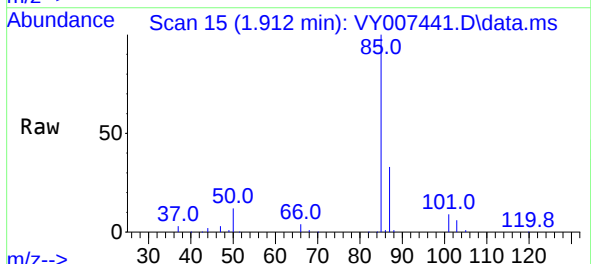
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 120242
Ion Ratio Lower Upper
168 100
99 60.4 46.9 70.3

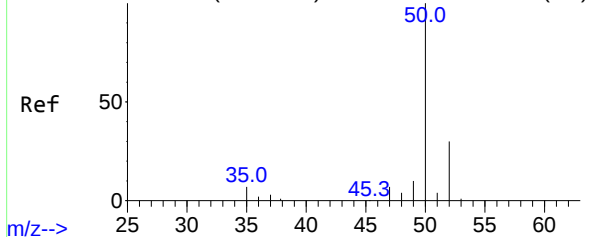


#2
Dichlorodifluoromethane
Concen: 44.364 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 85 Resp: 62455
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 44.595 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

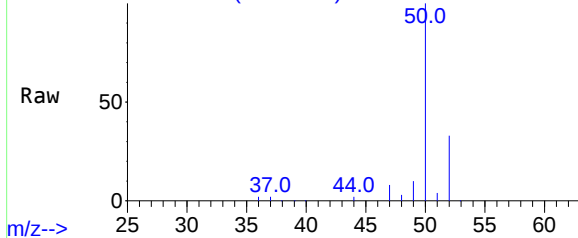
Tgt Ion: 50 Resp: 69302

Ion Ratio Lower Upper

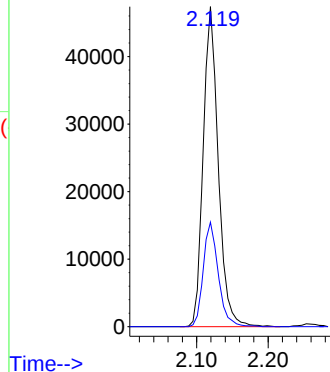
50 100

52 32.7 24.6 37.0

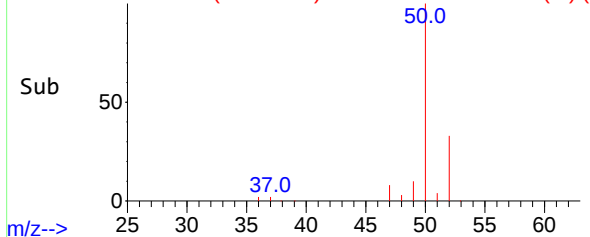
Abundance Scan 49 (2.119 min): VY007441.D\data.ms



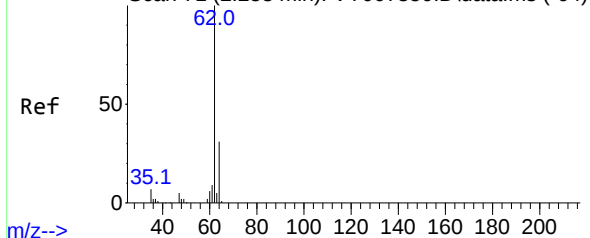
Abundance



Abundance Scan 49 (2.119 min): VY007441.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 44.655 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

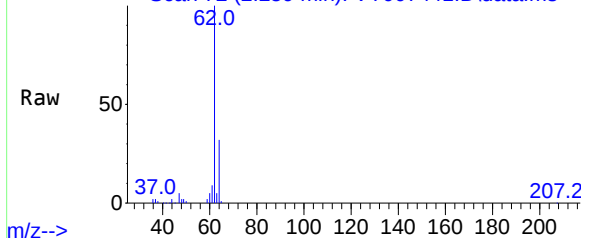
Tgt Ion: 62 Resp: 74132

Ion Ratio Lower Upper

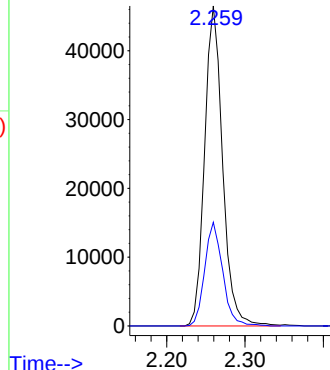
62 100

64 32.4 25.0 37.6

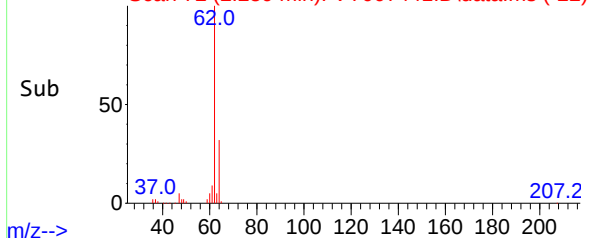
Abundance Scan 72 (2.259 min): VY007441.D\data.ms

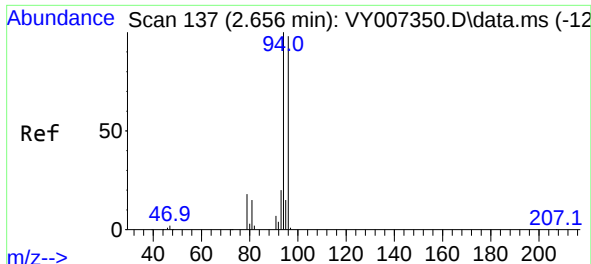


Abundance



Abundance Scan 72 (2.259 min): VY007441.D\data.ms (-22)

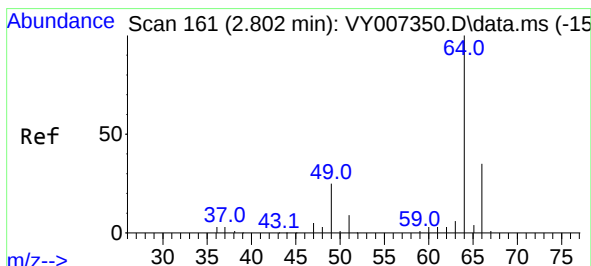
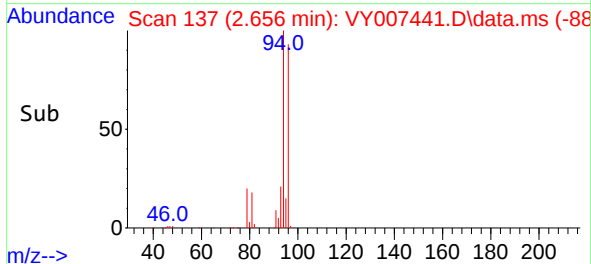
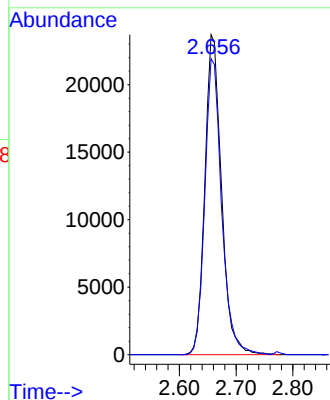
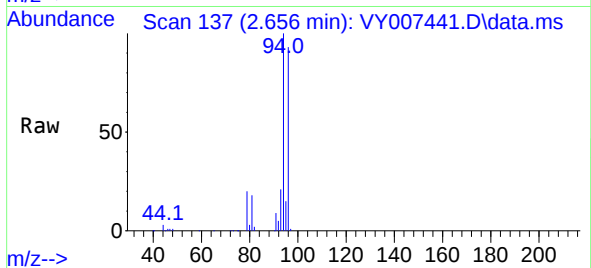




#5
Bromomethane
Concen: 48.046 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

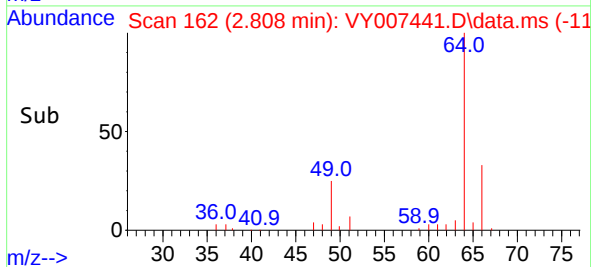
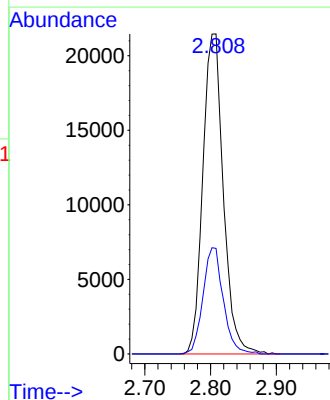
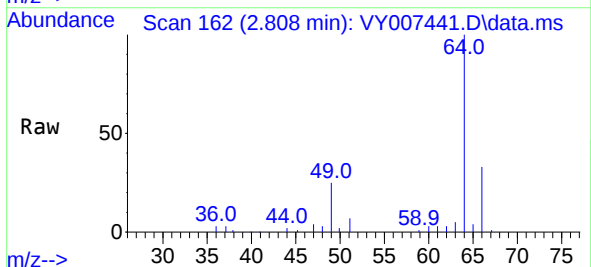
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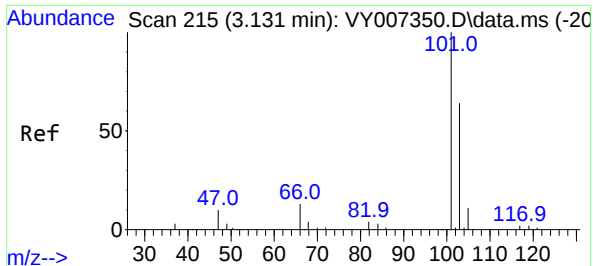
Tgt Ion: 94 Resp: 48312
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 45.651 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 64 Resp: 46543
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

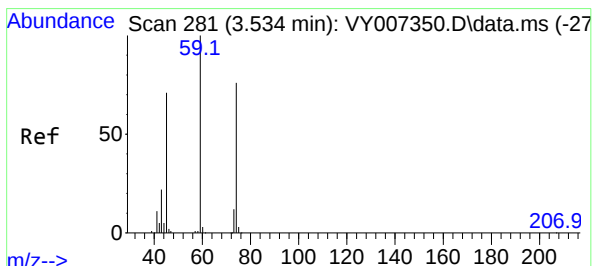
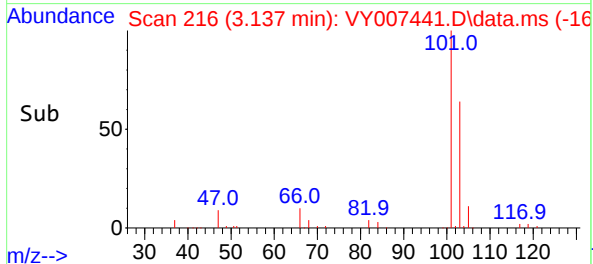
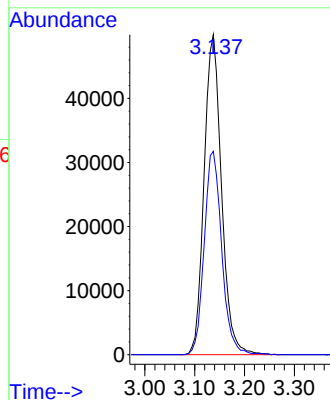
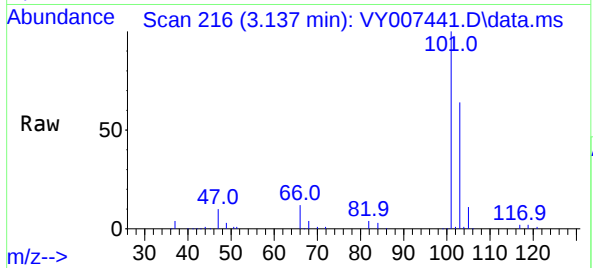




#7
 Trichlorofluoromethane
 Concen: 45.021 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

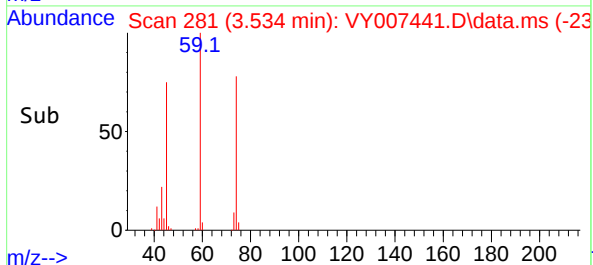
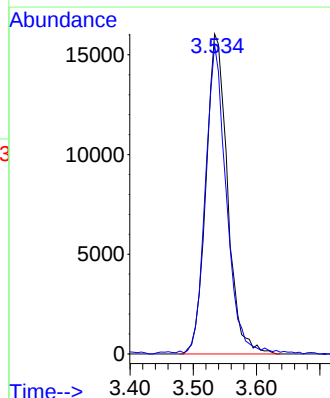
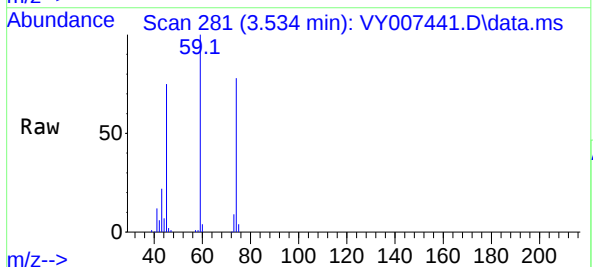
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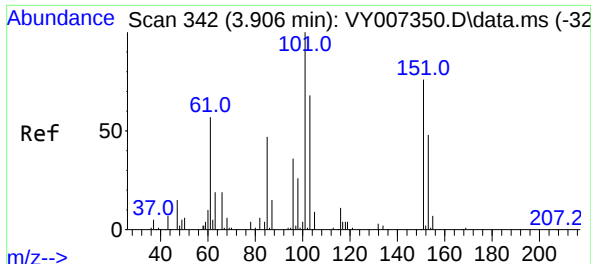
Tgt Ion:101 Resp: 121116
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.289 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Tgt Ion: 74 Resp: 37762
 Ion Ratio Lower Upper
 74 100
 45 95.2 55.1 165.5



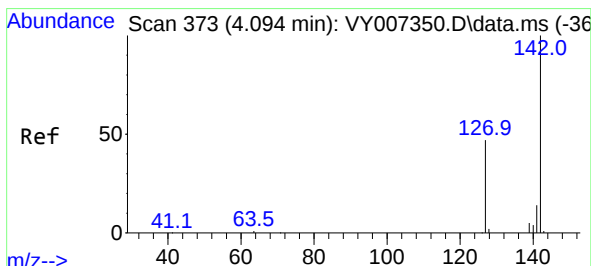
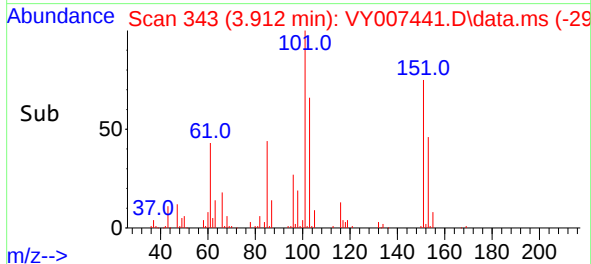
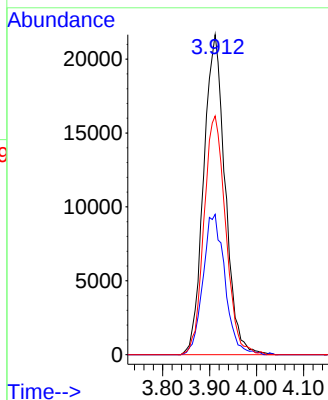
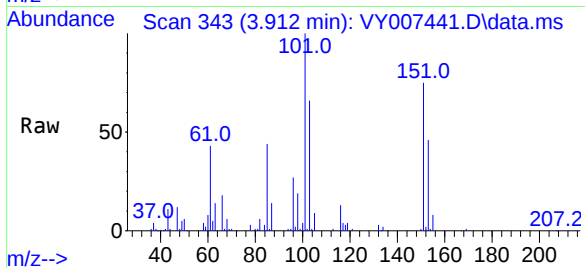


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.402 ug/l
 RT: 3.912 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 68788

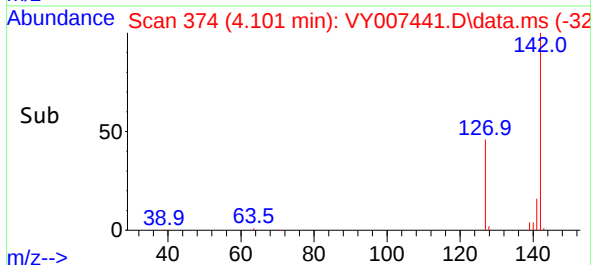
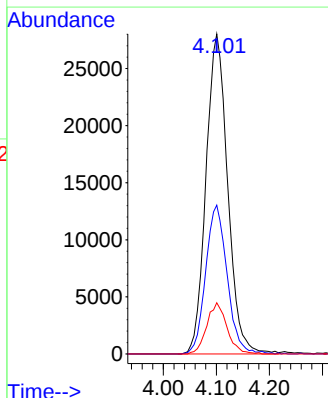
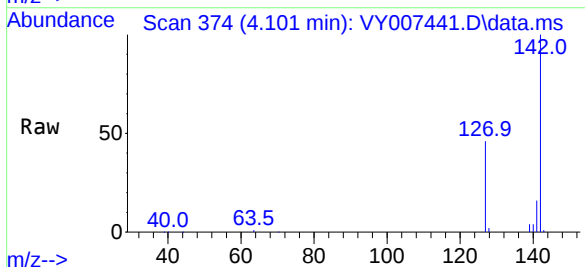
Ion	Ratio	Lower	Upper
101	100		
85	44.8	40.6	60.8
151	75.5	64.9	97.3

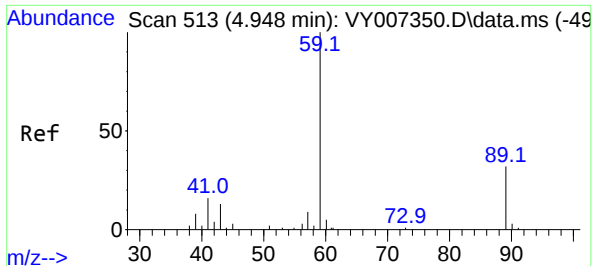


#10
 Methyl Iodide
 Concen: 48.761 ug/l
 RT: 4.101 min Scan# 374
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Tgt Ion:142 Resp: 79642

Ion	Ratio	Lower	Upper
142	100		
127	46.0	41.5	62.3
141	14.9	11.9	17.9

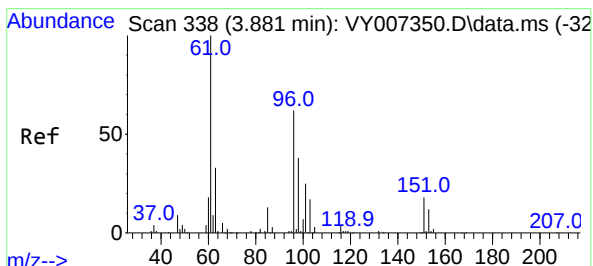
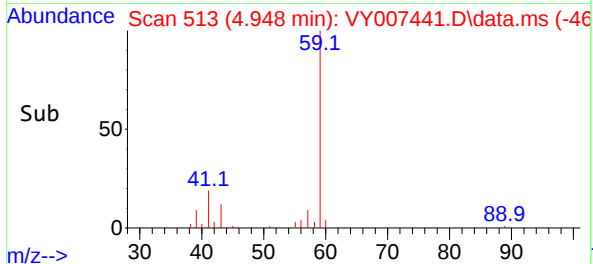
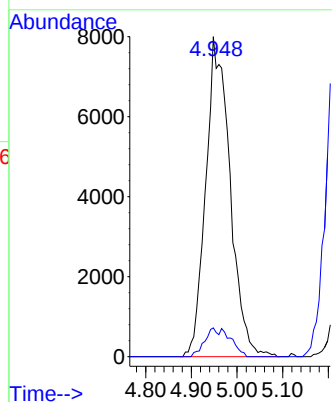
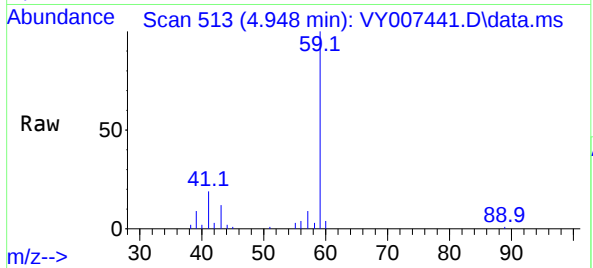




#11
Tert butyl alcohol
Concen: 170.279 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

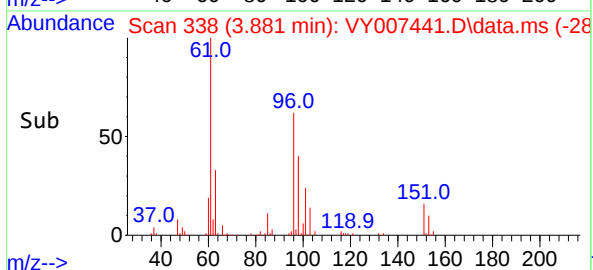
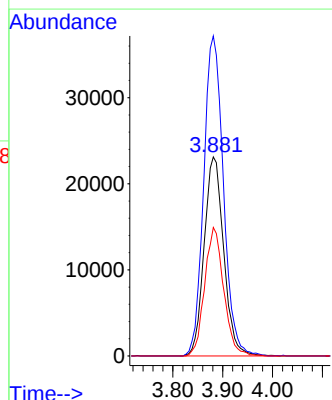
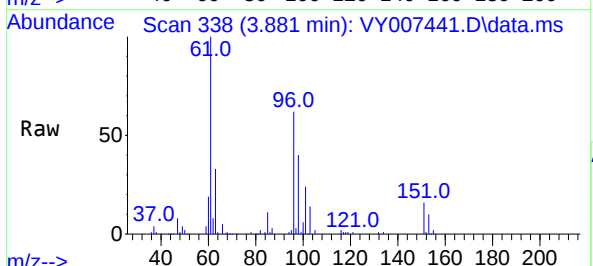
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

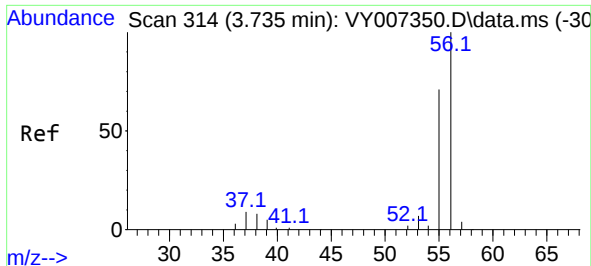
Tgt Ion: 59 Resp: 29492
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.058 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 96 Resp: 63059
Ion Ratio Lower Upper
96 100
61 160.8 145.8 218.6
98 64.6 52.5 78.7





#13

Acrolein

Concen: 230.994 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

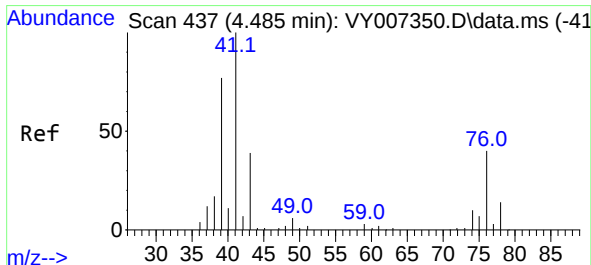
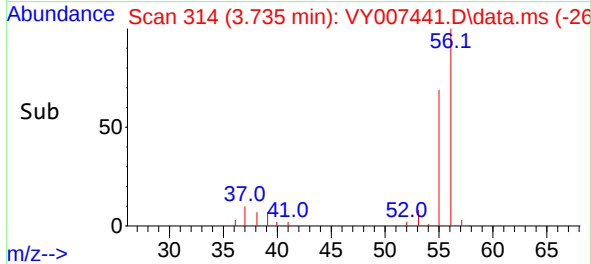
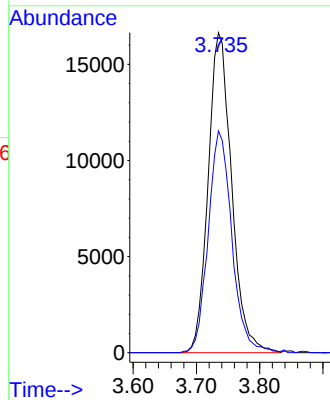
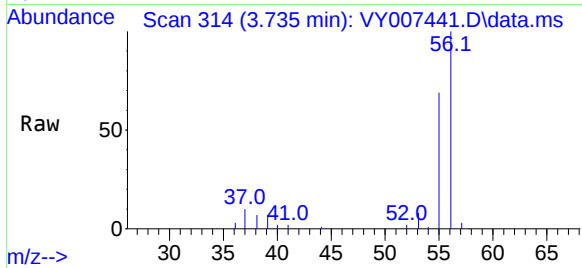
VSTDCCC050

Tgt Ion: 56 Resp: 42918

Ion Ratio Lower Upper

56 100

55 70.1 57.6 86.4



#14

Allyl chloride

Concen: 44.106 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

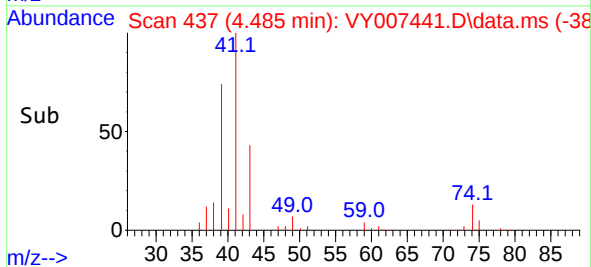
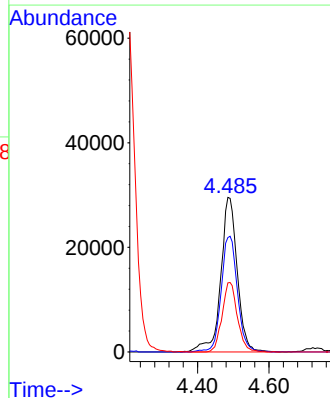
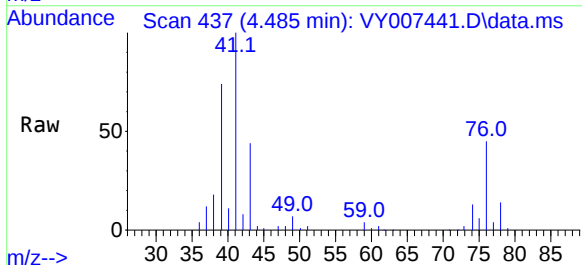
Tgt Ion: 41 Resp: 94810

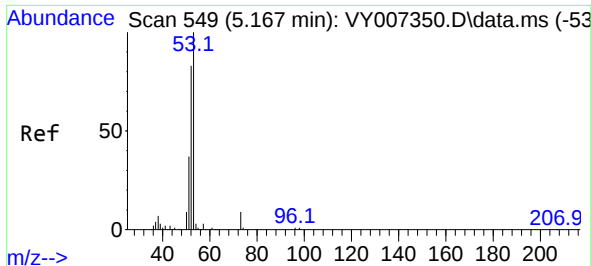
Ion Ratio Lower Upper

41 100

39 73.5 58.8 88.2

76 41.4 25.1 37.7#





#15

Acrylonitrile

Concen: 244.632 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

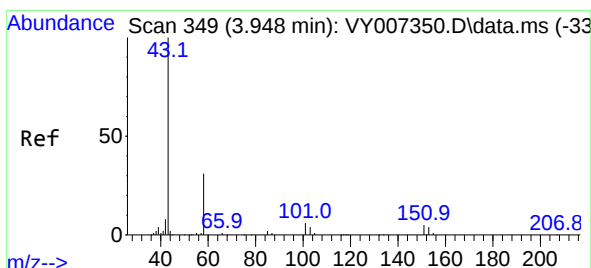
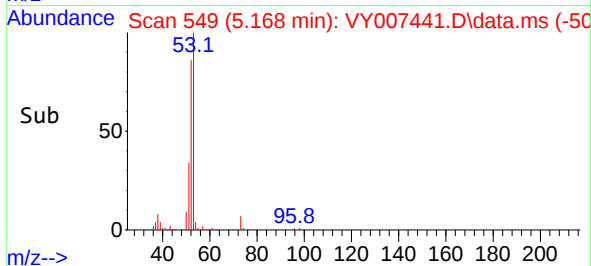
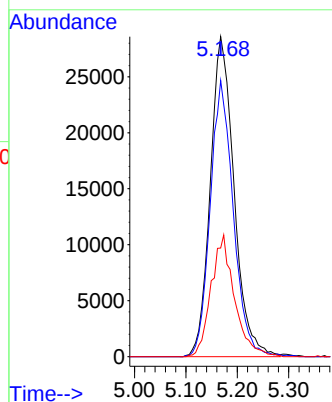
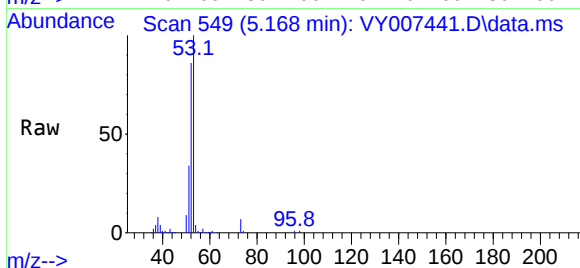
Tgt Ion: 53 Resp: 91778

Ion Ratio Lower Upper

53 100

52 84.2 67.0 100.4

51 37.5 29.8 44.6



#16

Acetone

Concen: 254.724 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007441.D

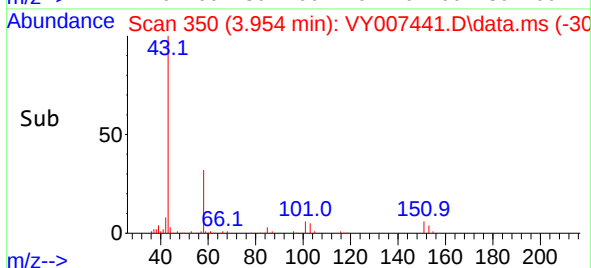
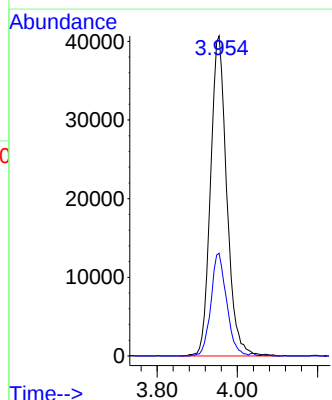
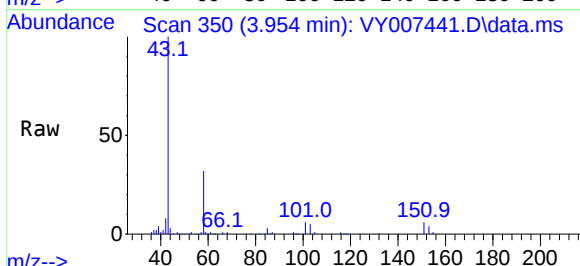
Acq: 09 Feb 2022 09:29

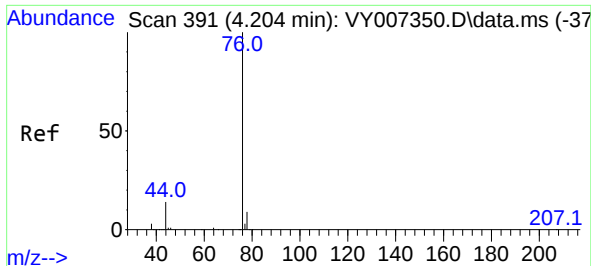
Tgt Ion: 43 Resp: 114419

Ion Ratio Lower Upper

43 100

58 32.1 22.0 33.0

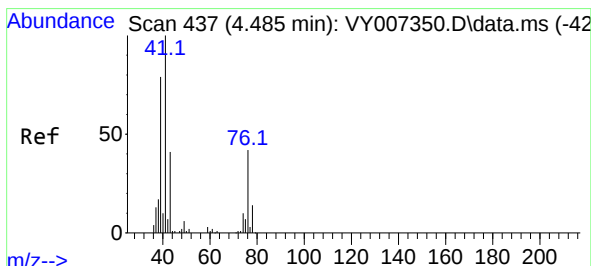
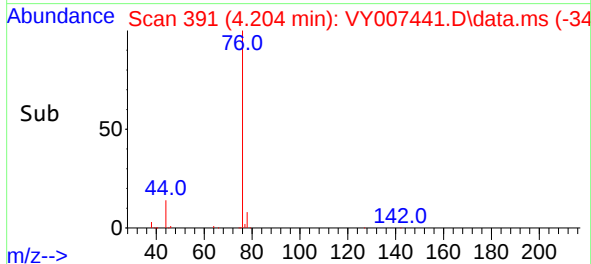
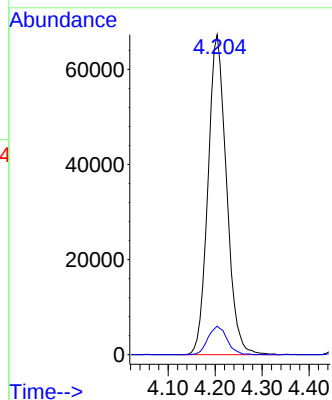
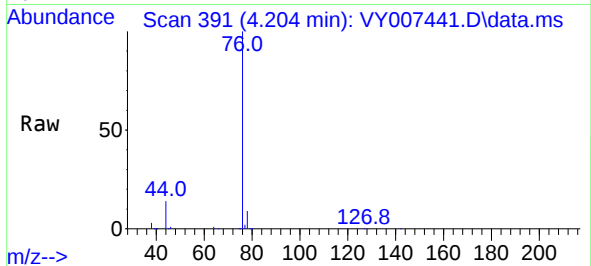




#17
Carbon Disulfide
Concen: 41.811 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

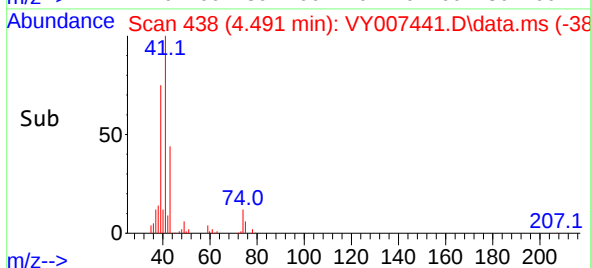
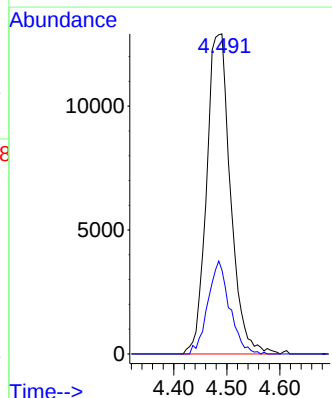
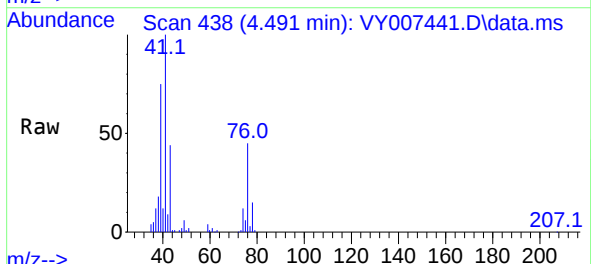
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

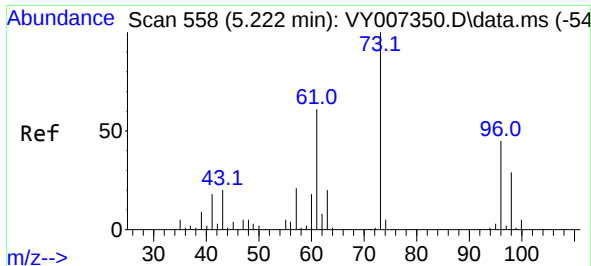
Tgt Ion: 76 Resp: 183701
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 48.010 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 43 Resp: 40392
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

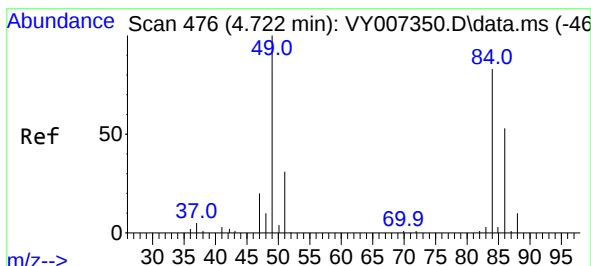
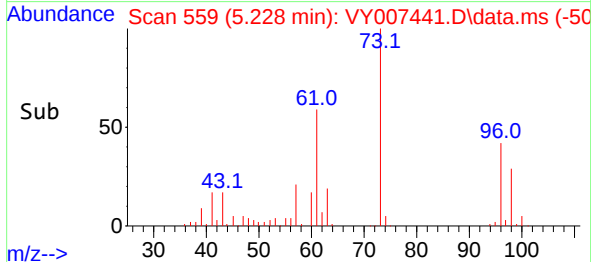
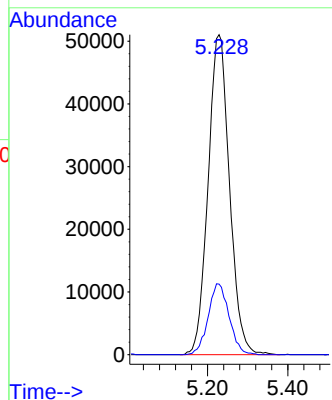
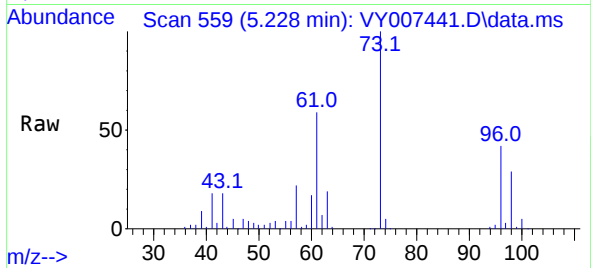




#19
Methyl tert-butyl Ether
Concen: 47.940 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

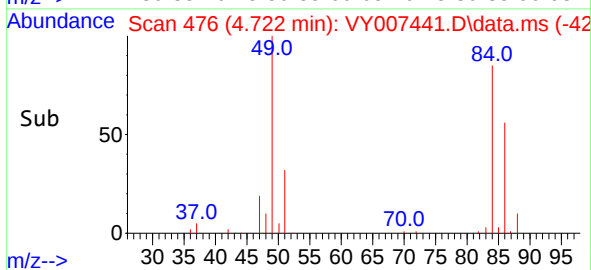
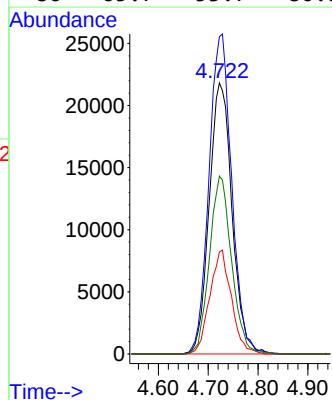
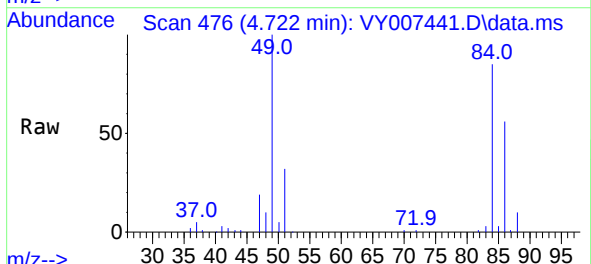
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

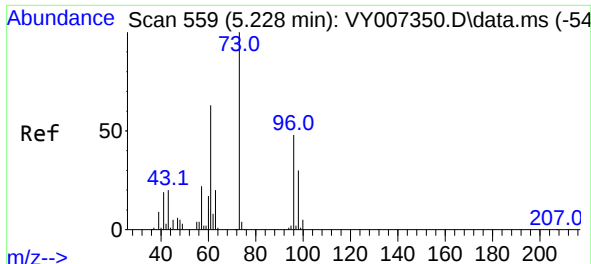
Tgt Ion: 73 Resp: 189025
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 47.662 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 84 Resp: 69543
Ion Ratio Lower Upper
84 100
49 117.1 114.4 171.6
51 37.6 35.3 52.9
86 65.7 53.7 80.5

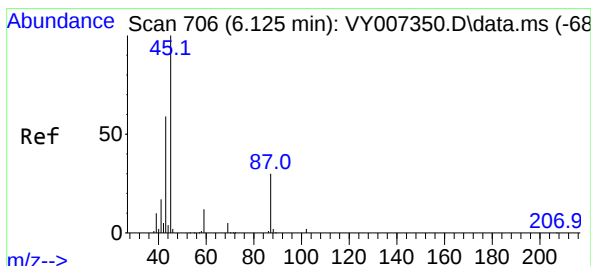
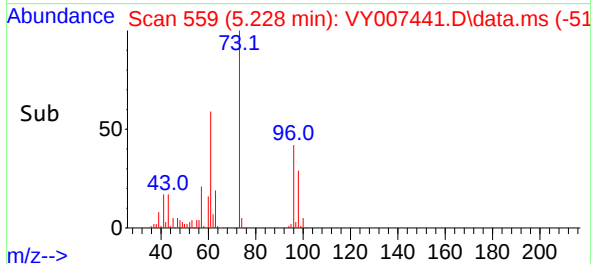
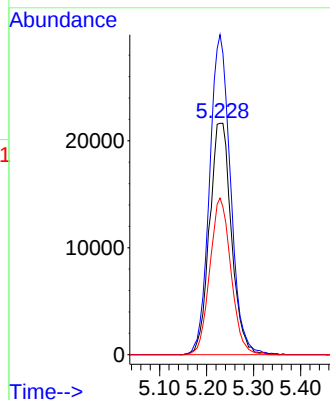
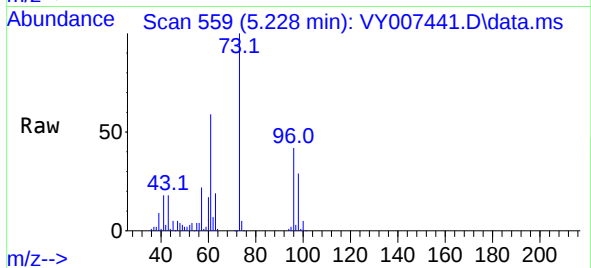




#21
trans-1,2-Dichloroethene
Concen: 45.211 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

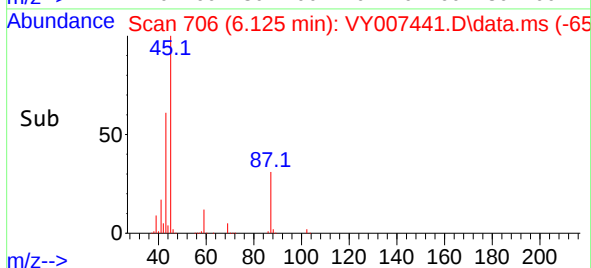
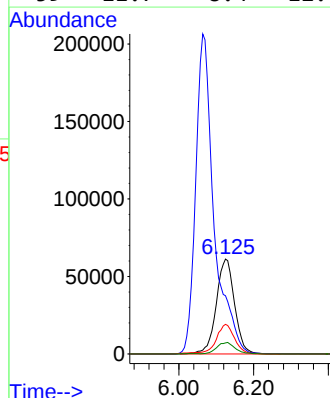
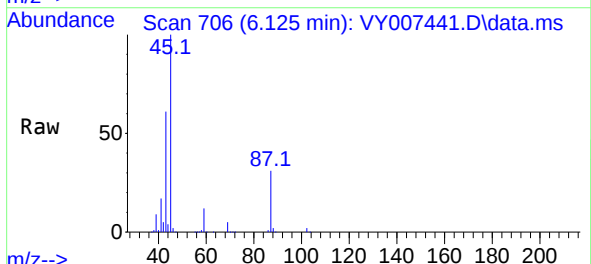
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

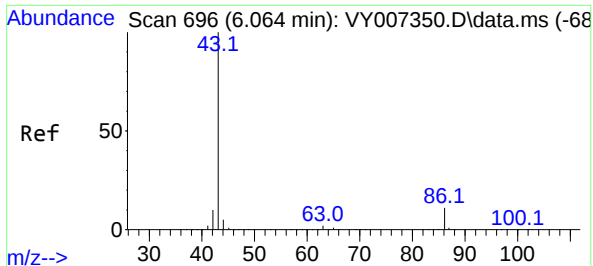
Tgt Ion: 96 Resp: 69998
Ion Ratio Lower Upper
96 100
61 138.3 120.5 180.7
98 67.7 49.8 74.8



#22
Diisopropyl ether
Concen: 46.201 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 45 Resp: 208091
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 31.3 19.2 28.8#
59 11.7 8.4 12.6

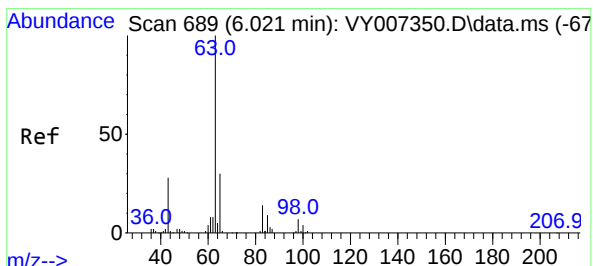
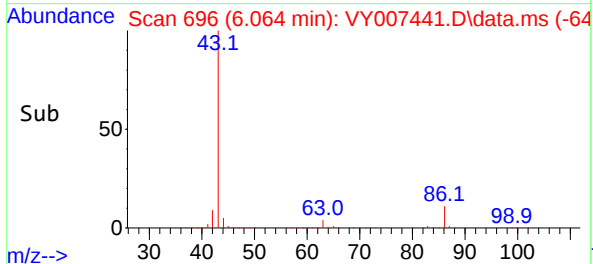
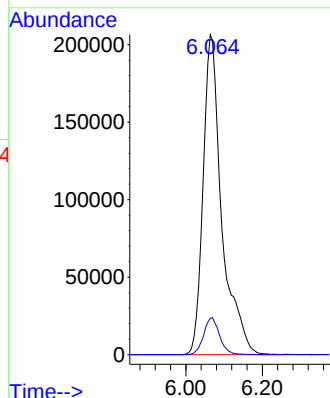
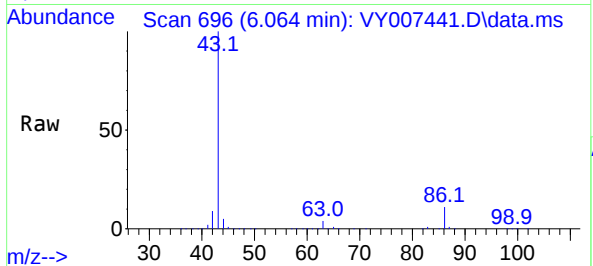




#23
 Vinyl Acetate
 Concen: 238.407 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

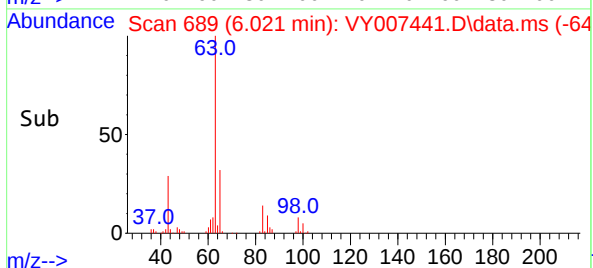
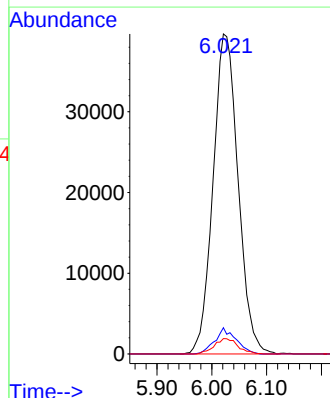
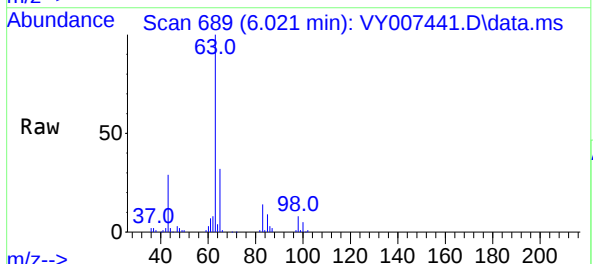
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

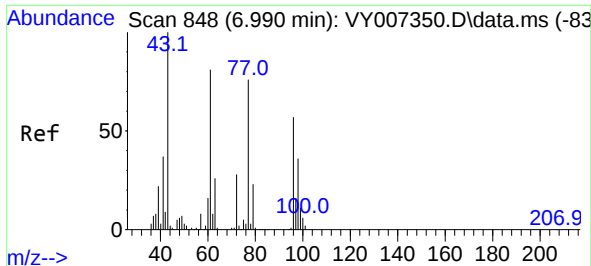
Tgt Ion: 43 Resp: 700303
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.212 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Tgt Ion: 63 Resp: 125707
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.0 5.8

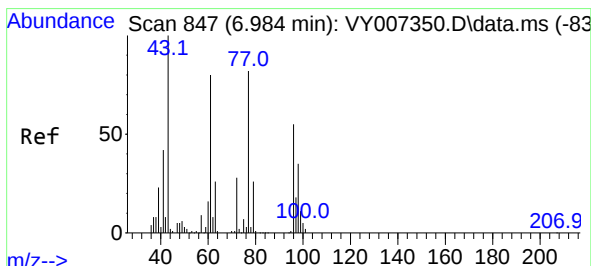
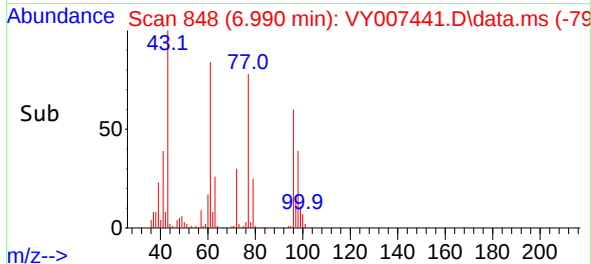
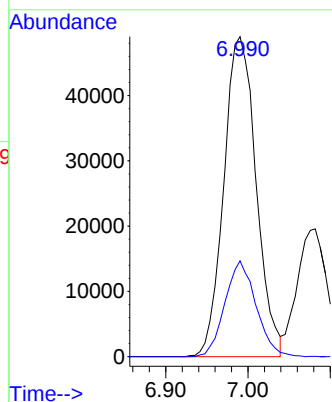
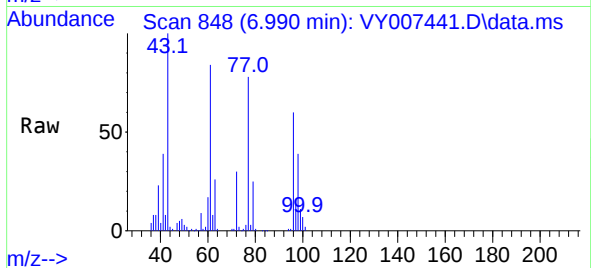




#25
2-Butanone
Concen: 246.706 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

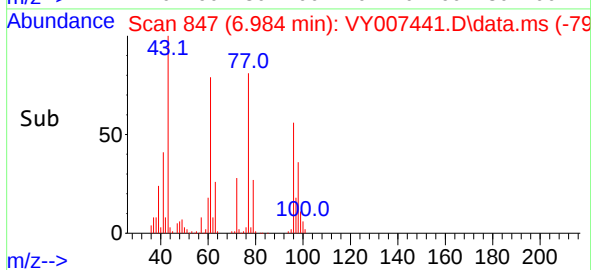
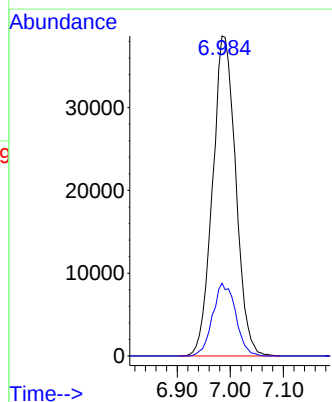
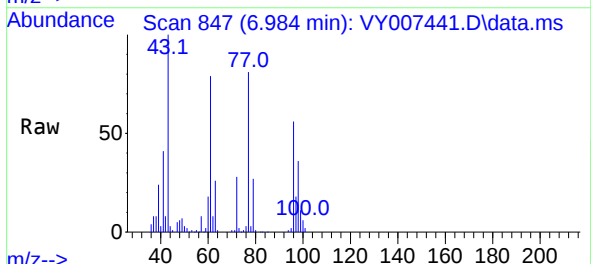
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

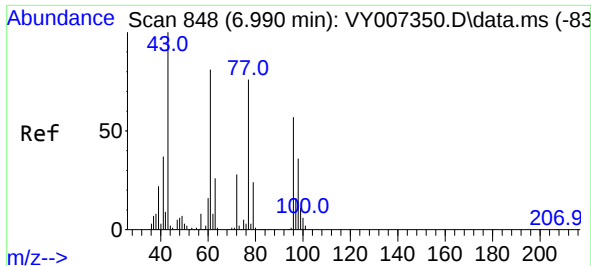
Tgt Ion: 43 Resp: 133889
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.011 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 77 Resp: 117159
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

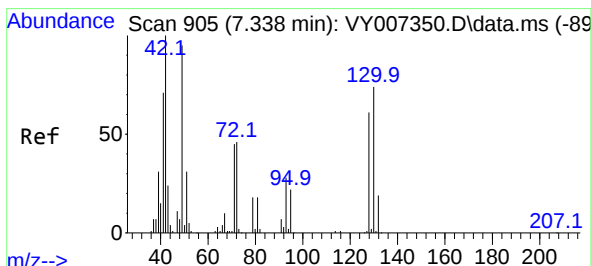
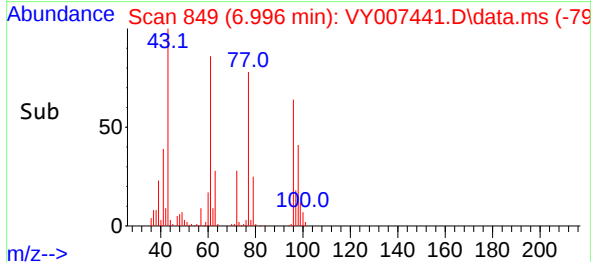
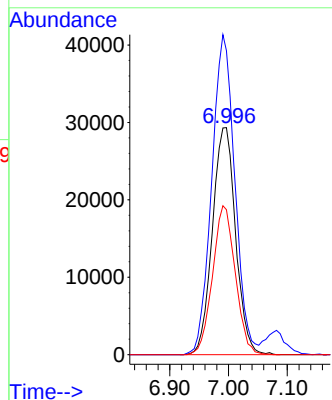
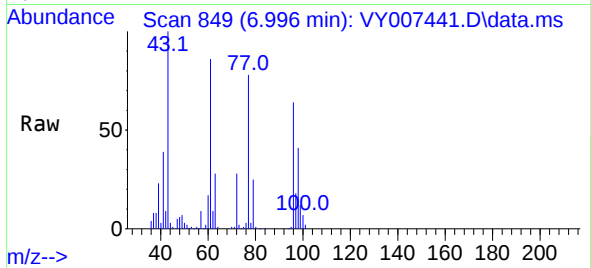




#27
 cis-1,2-Dichloroethene
 Concen: 47.093 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

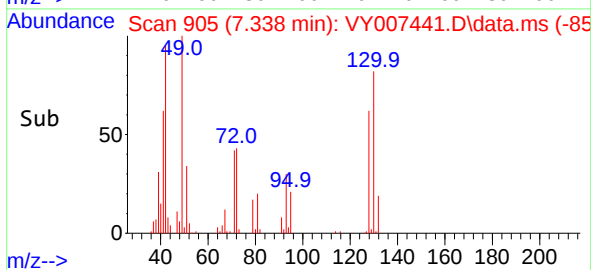
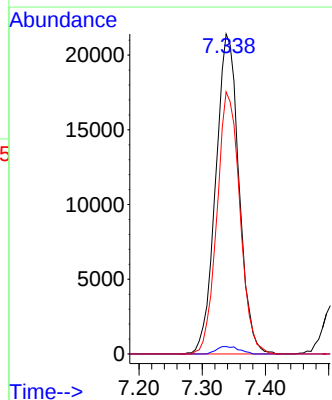
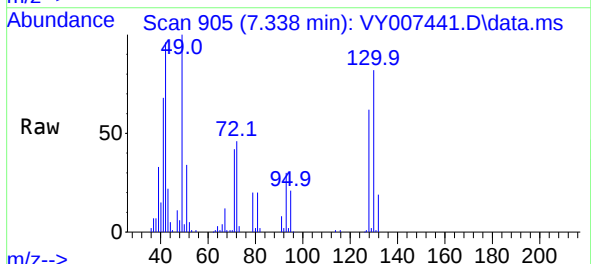
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

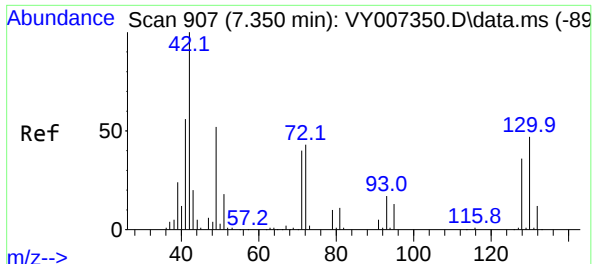
Tgt Ion: 96 Resp: 80535
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 51.283 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Tgt Ion: 49 Resp: 54546
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 80.8 55.4 83.0

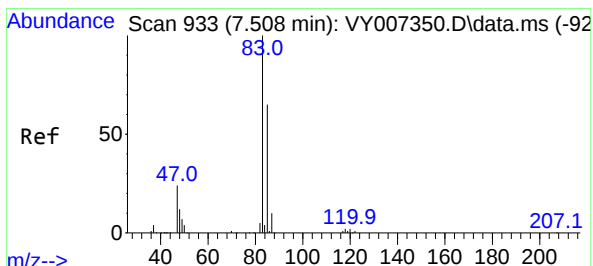
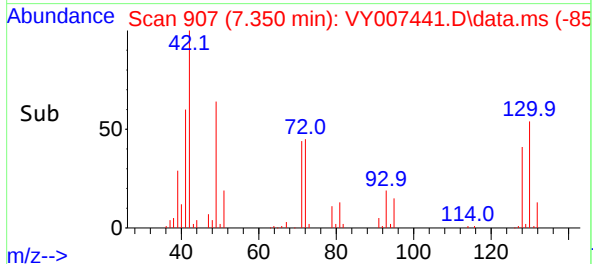
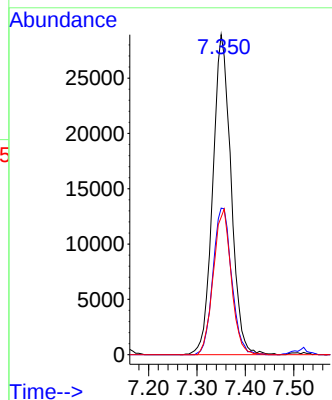
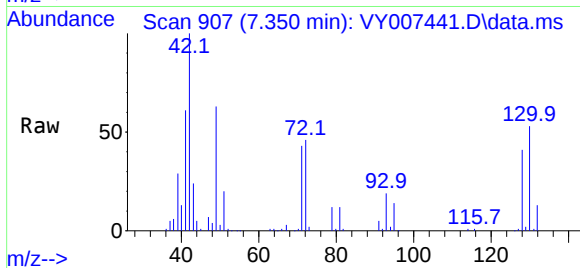




#29
Tetrahydrofuran
Concen: 241.240 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

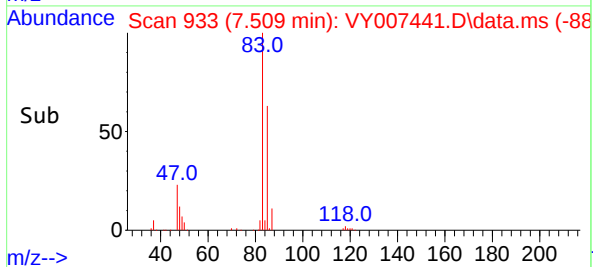
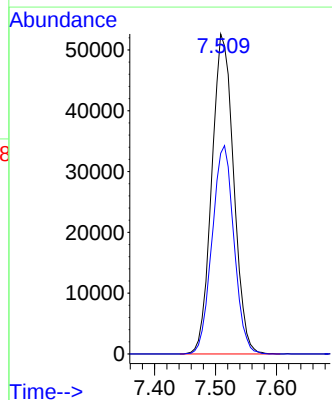
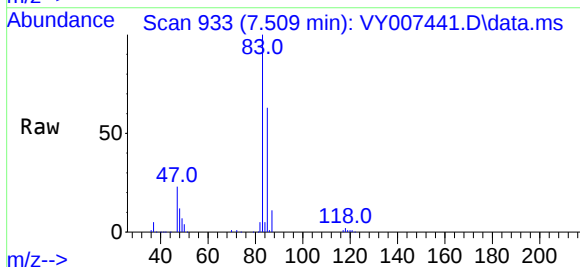
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

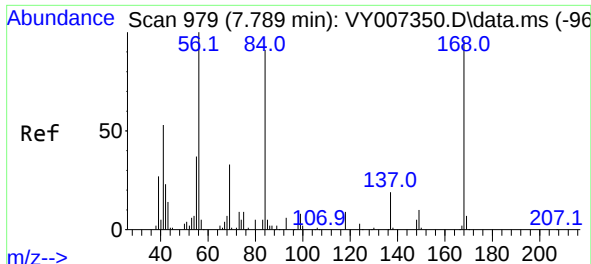
Tgt Ion: 42 Resp: 75654
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5#
71 44.7 29.0 43.4#



#30
Chloroform
Concen: 46.343 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 83 Resp: 131140
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6

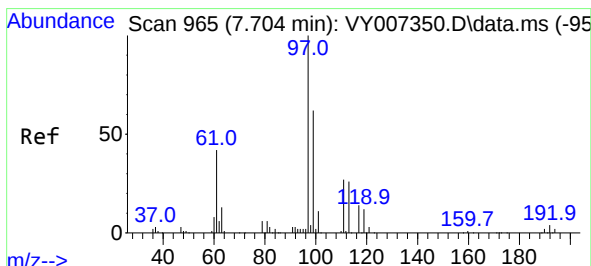
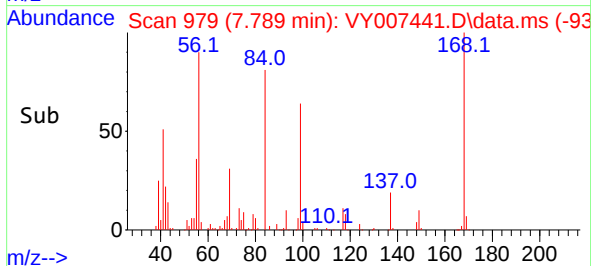
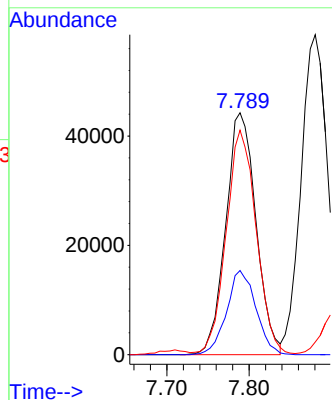
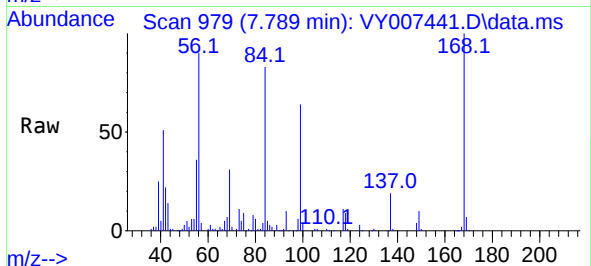




#31
Cyclohexane
Concen: 41.970 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

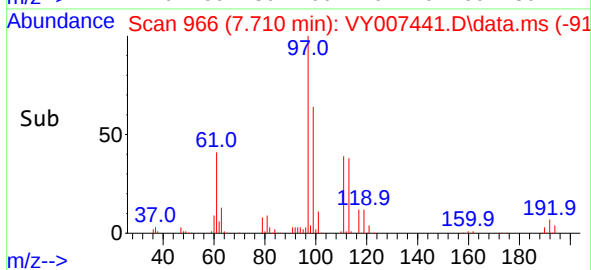
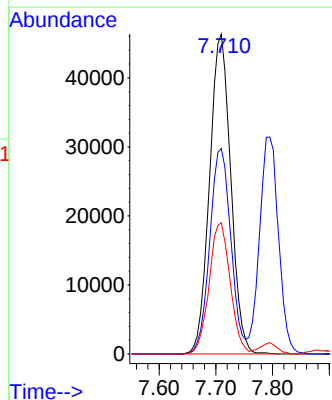
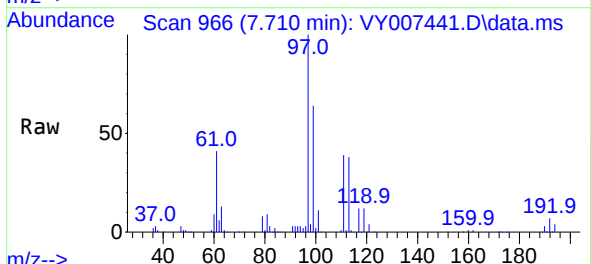
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

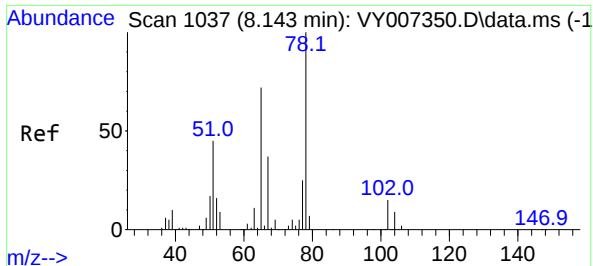
Tgt Ion: 56 Resp: 113268
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 91.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 45.670 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 97 Resp: 120113
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.383 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

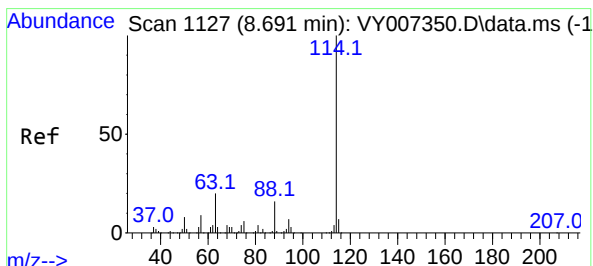
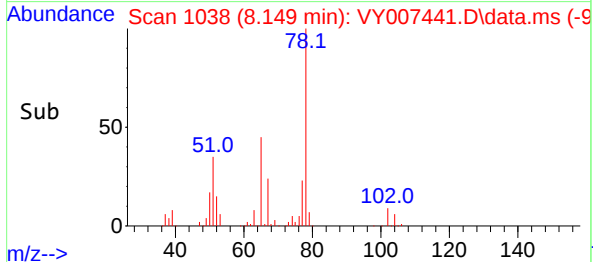
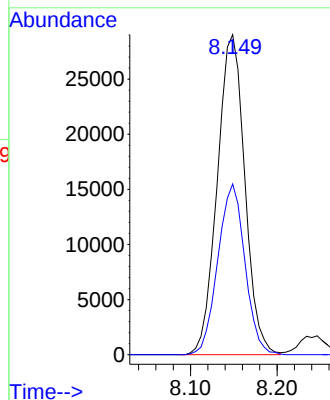
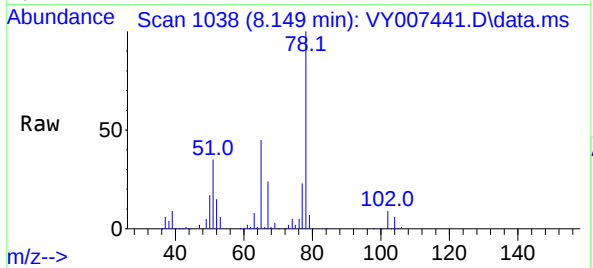
VSTDCCC050

Tgt Ion: 65 Resp: 64151

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

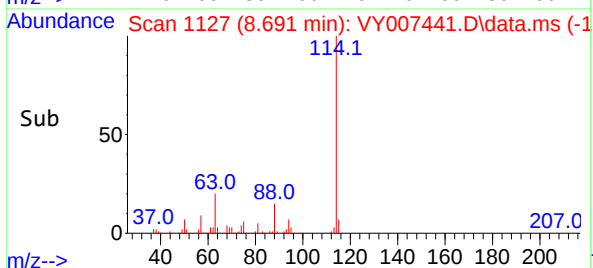
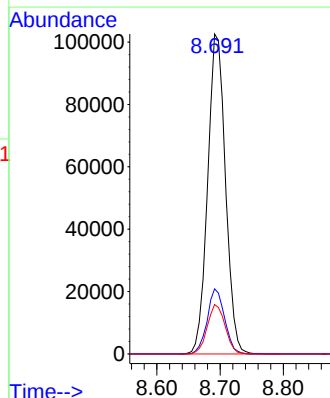
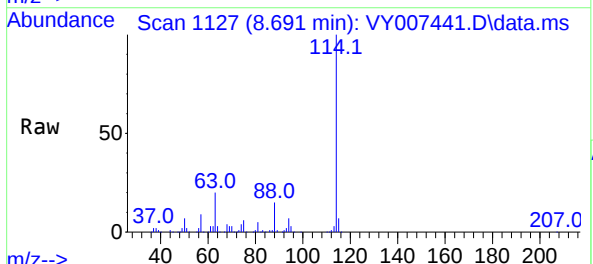
Tgt Ion: 114 Resp: 200677

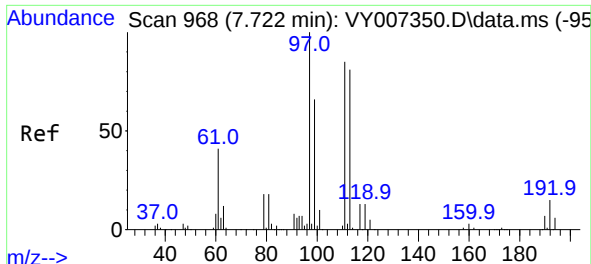
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 15.5 0.0 31.8

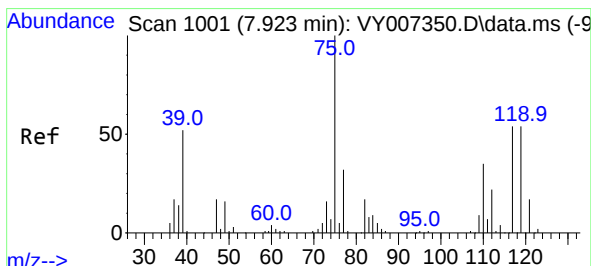
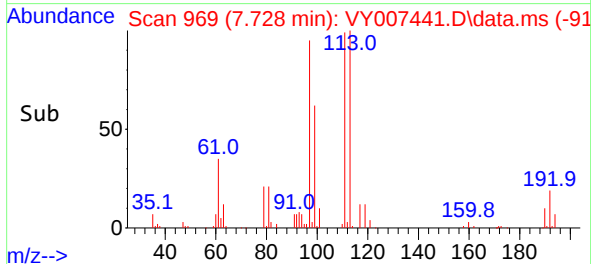
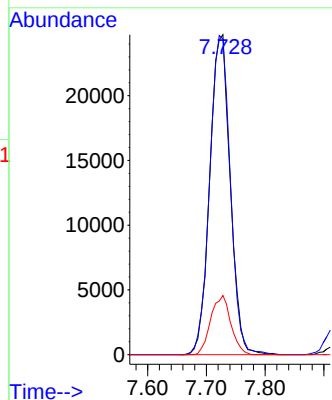
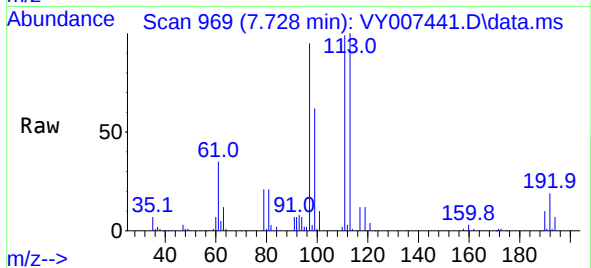




#35
Dibromofluoromethane
Concen: 46.299 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

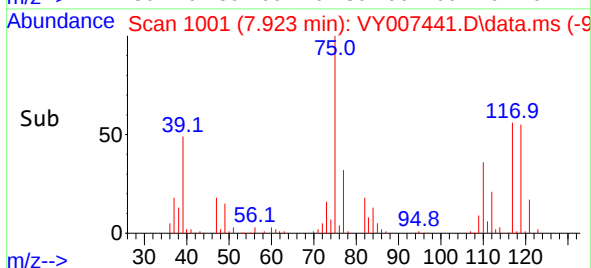
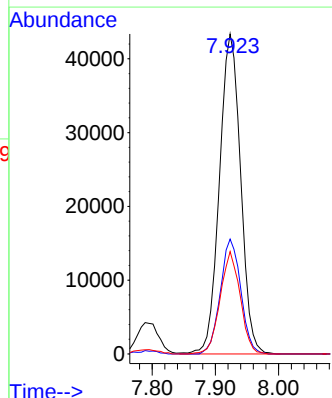
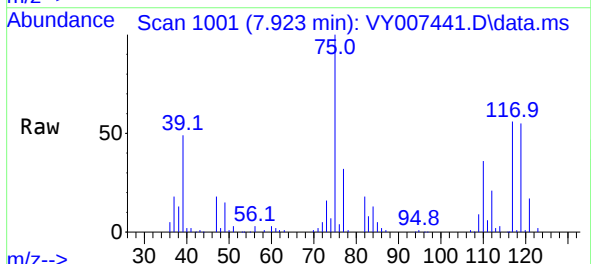
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

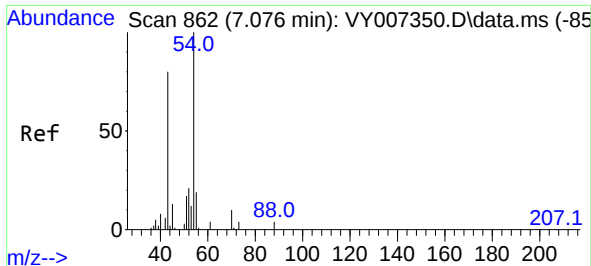
Tgt Ion:113 Resp: 59662
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.657 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 75 Resp: 100605
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 46.572 ug/l

RT: 7.082 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

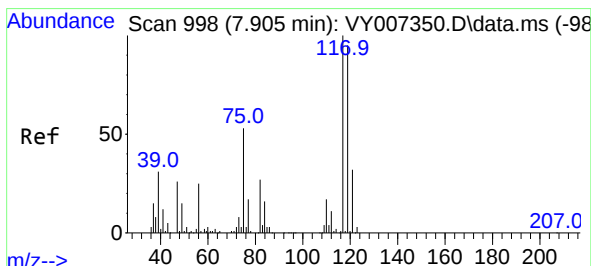
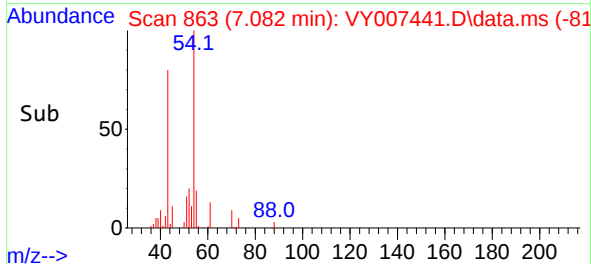
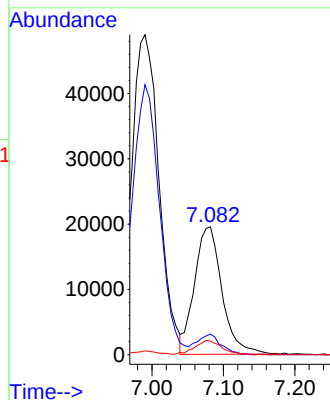
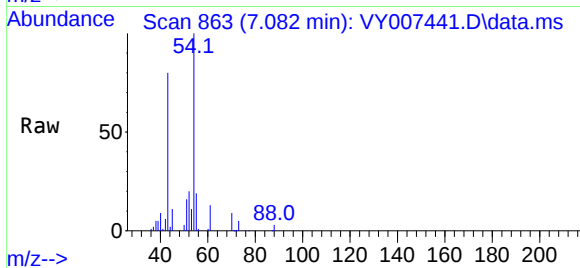
Tgt Ion: 43 Resp: 52160

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 45.246 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

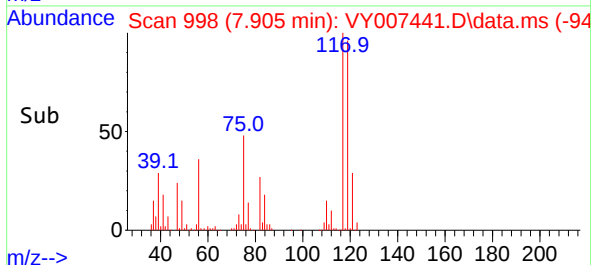
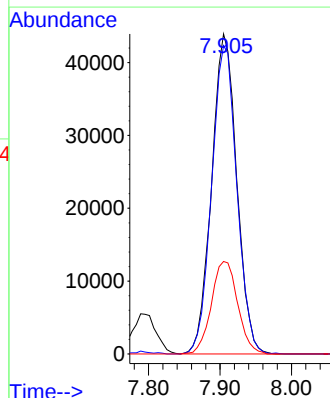
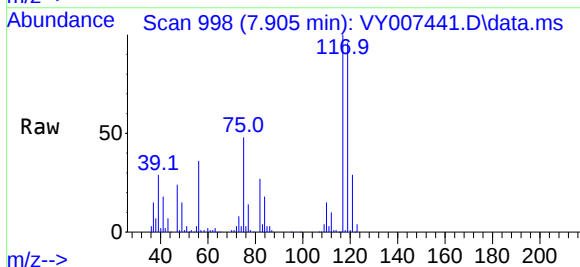
Tgt Ion: 117 Resp: 107090

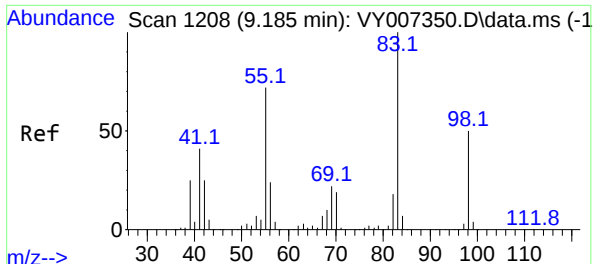
Ion Ratio Lower Upper

117 100

119 96.3 77.9 116.9

121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 43.672 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

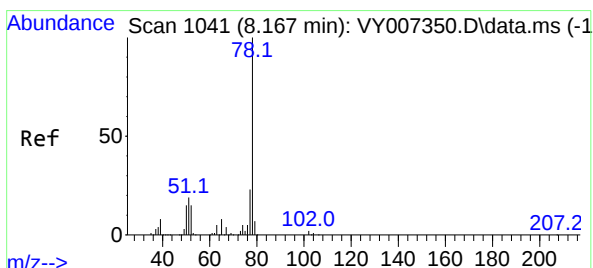
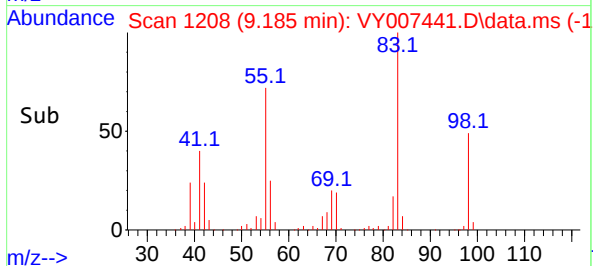
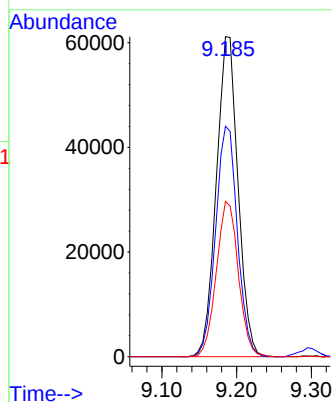
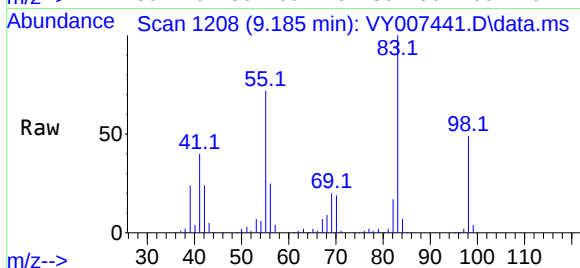
Tgt Ion: 83 Resp: 123556

Ion Ratio Lower Upper

83 100

55 72.0 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 45.808 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007441.D

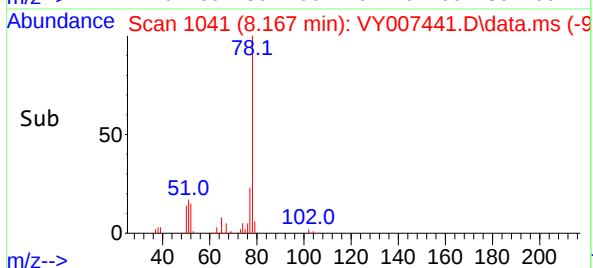
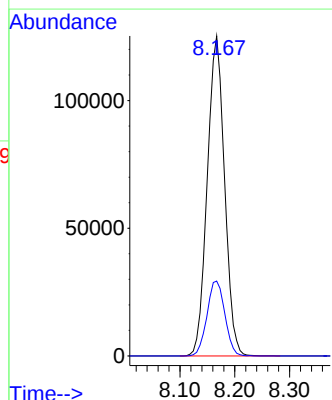
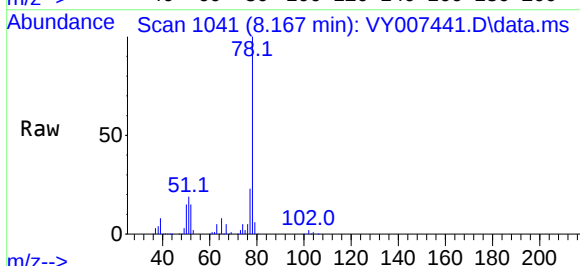
Acq: 09 Feb 2022 09:29

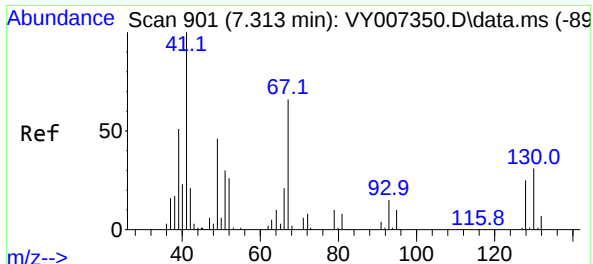
Tgt Ion: 78 Resp: 273542

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

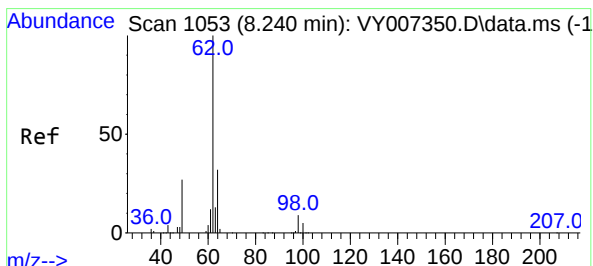
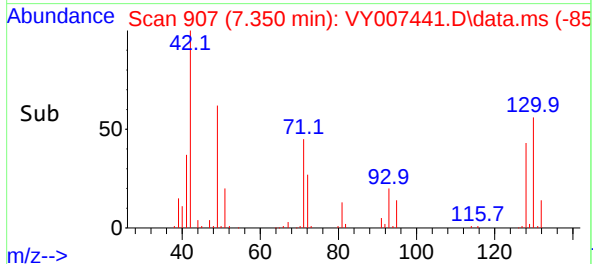
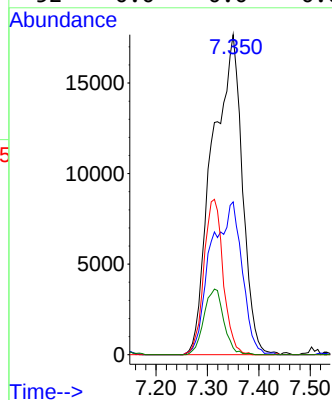
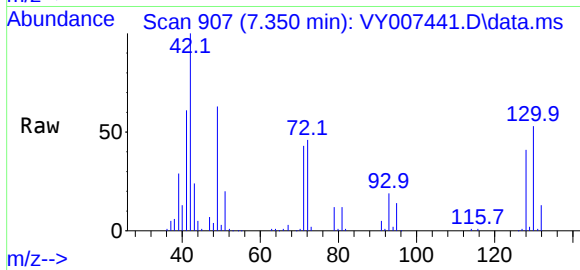




#41
Methacrylonitrile
Concen: 128.259 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

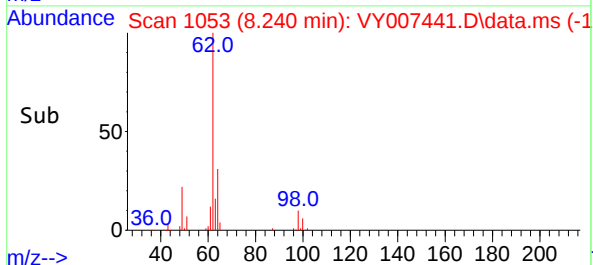
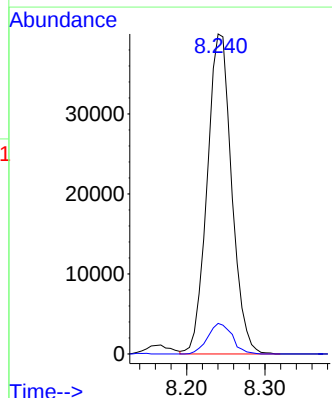
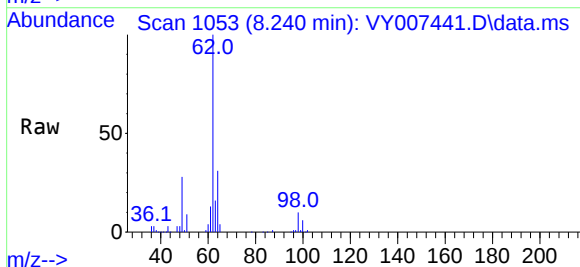
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

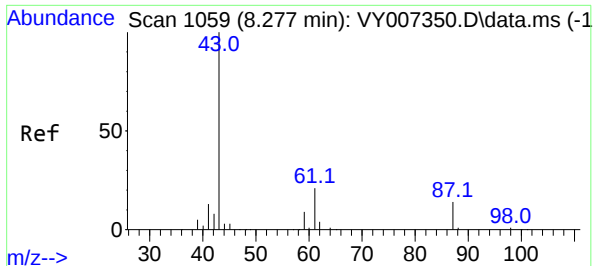
Tgt Ion: 41 Resp: 71384
Ion Ratio Lower Upper
41 100
39 49.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.905 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 62 Resp: 86960
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

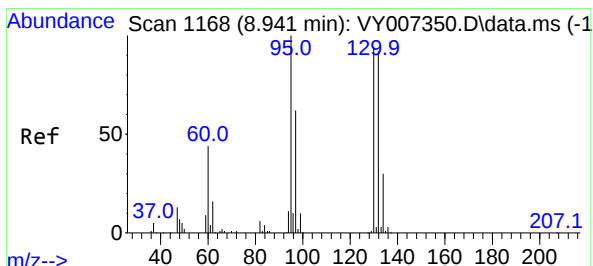
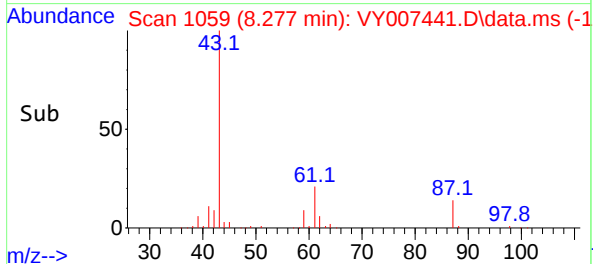
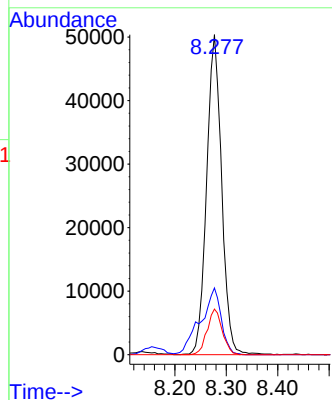
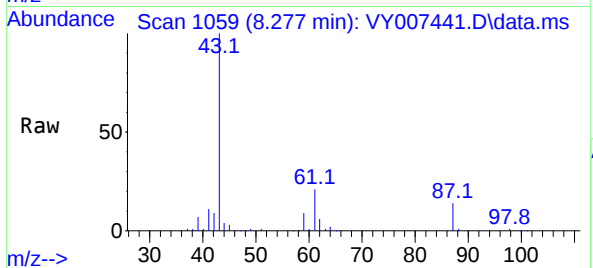




#43
Isopropyl Acetate
Concen: 48.735 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

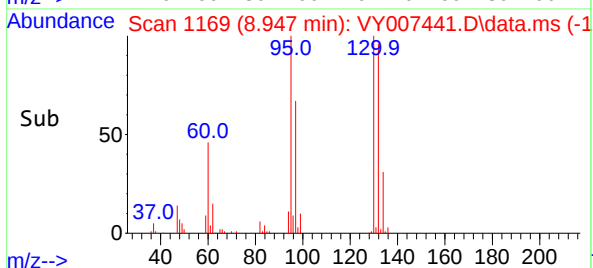
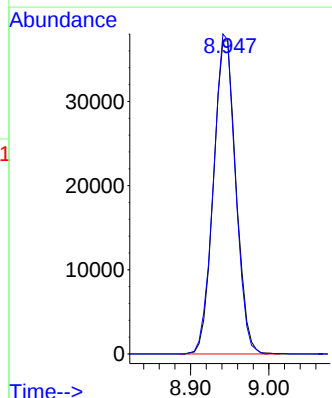
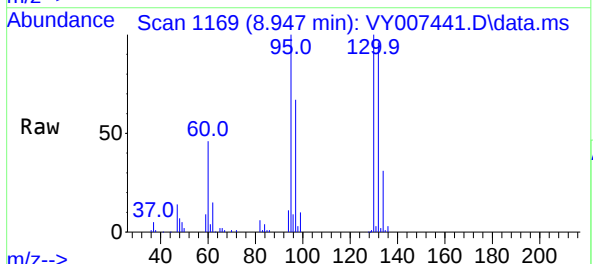
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

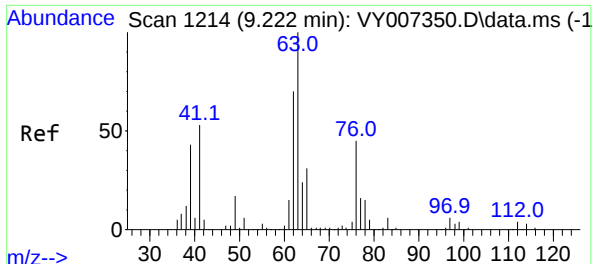
Tgt Ion: 43 Resp: 102077
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 46.014 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:130 Resp: 74294
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.771 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

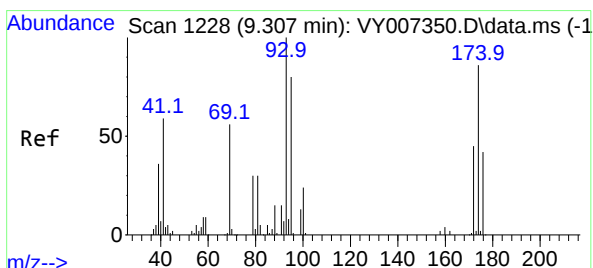
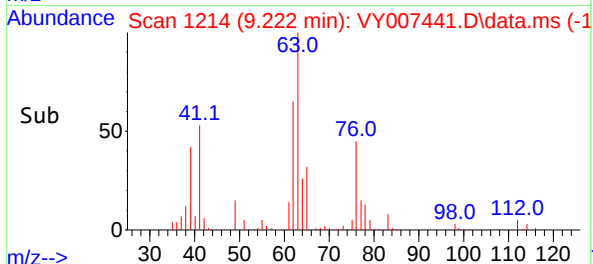
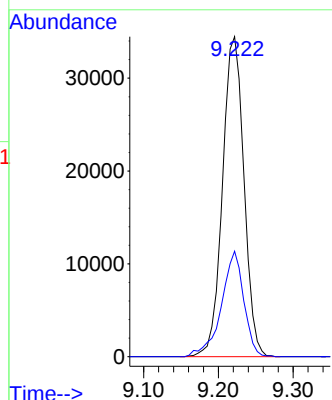
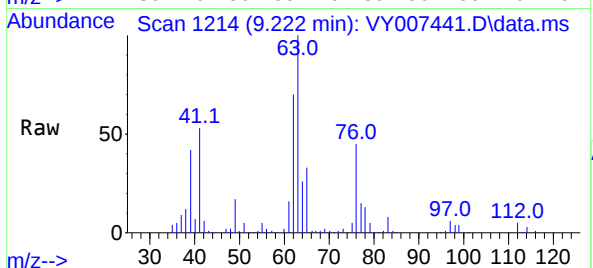
VSTDCCC050

Tgt Ion: 63 Resp: 68868

Ion Ratio Lower Upper

63 100

65 33.0 23.0 34.6



#46

Dibromomethane

Concen: 48.717 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

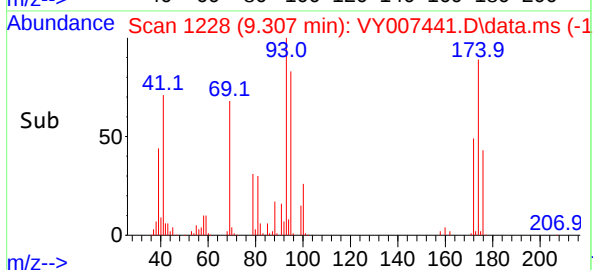
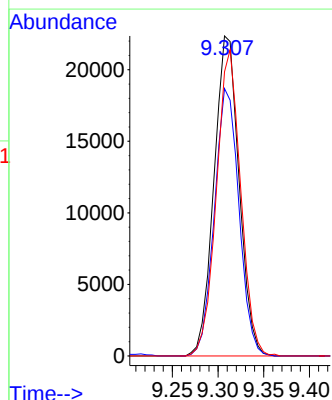
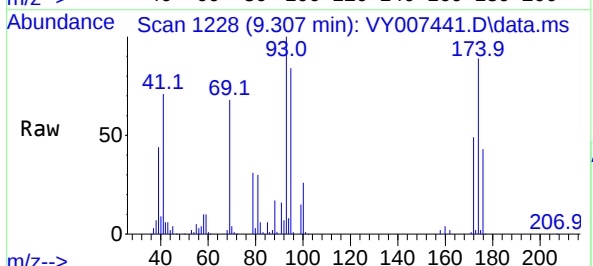
Tgt Ion: 93 Resp: 42678

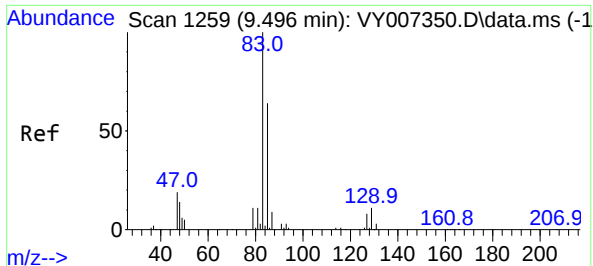
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 92.4 83.4 125.0

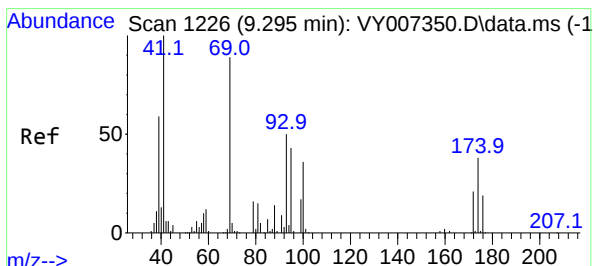
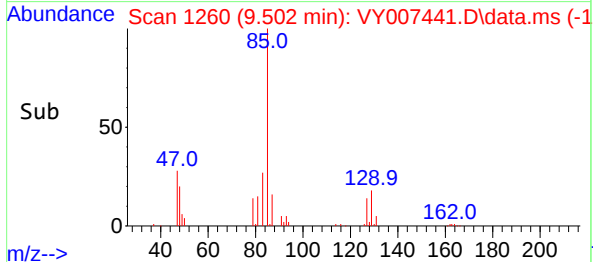
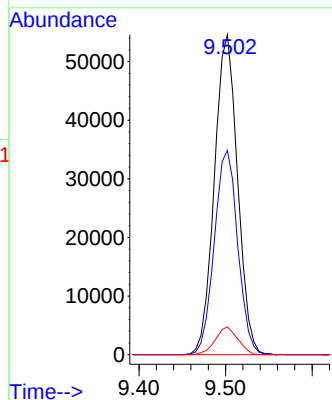
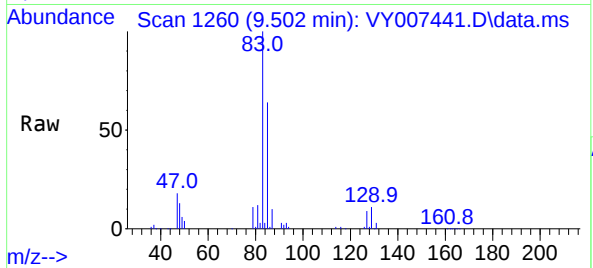




#47
Bromodichloromethane
Concen: 47.884 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

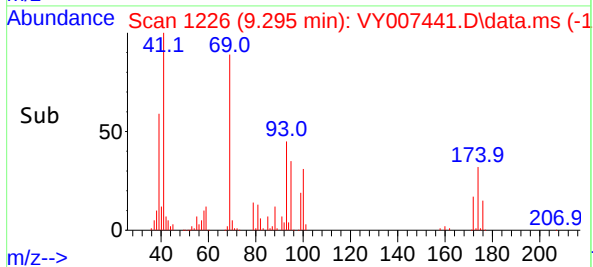
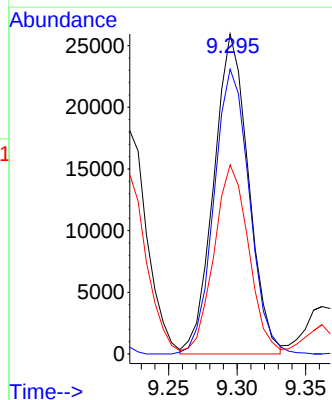
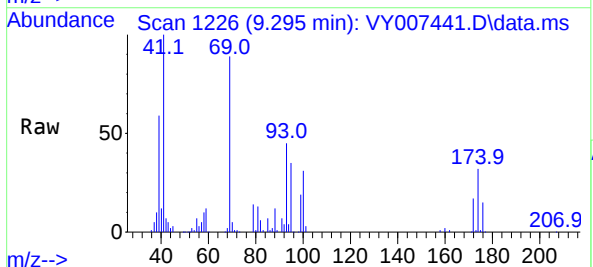
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

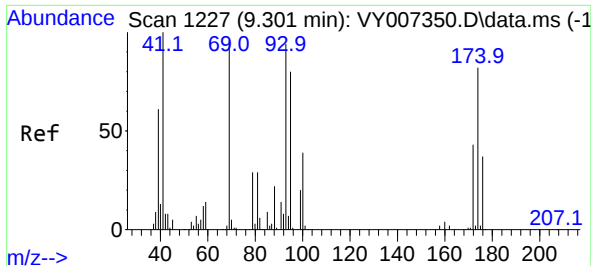
Tgt Ion: 83 Resp: 101439
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.298 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 41 Resp: 45750
Ion Ratio Lower Upper
41 100
69 90.5 58.2 87.2#
39 57.0 47.4 71.0

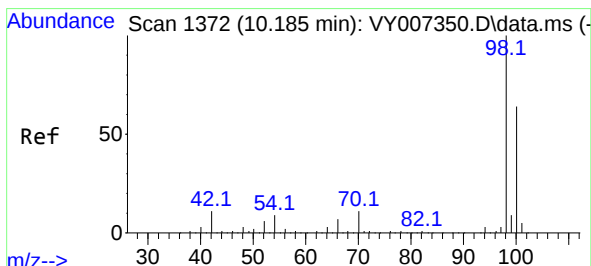
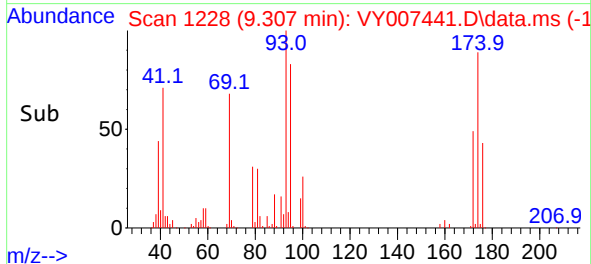
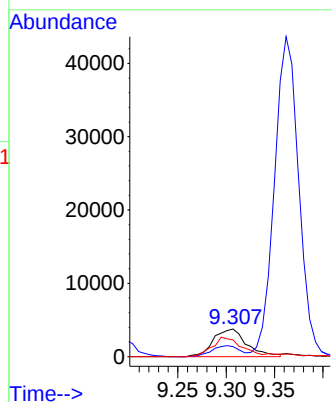
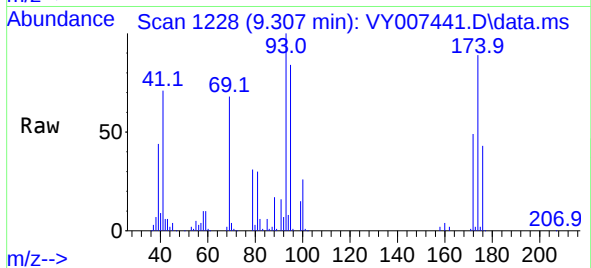




#49
1,4-Dioxane
Concen: 940.599 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

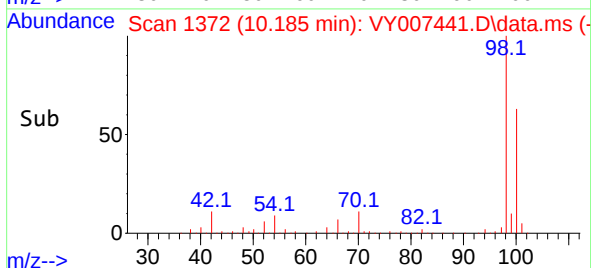
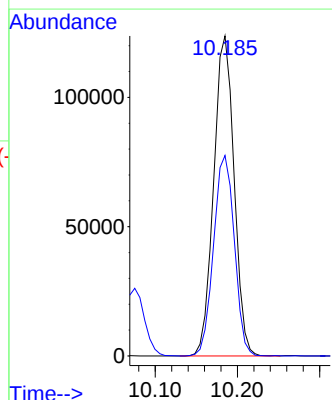
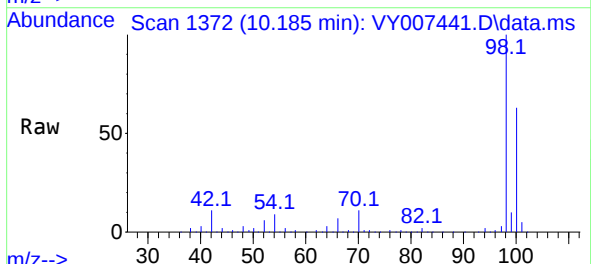
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

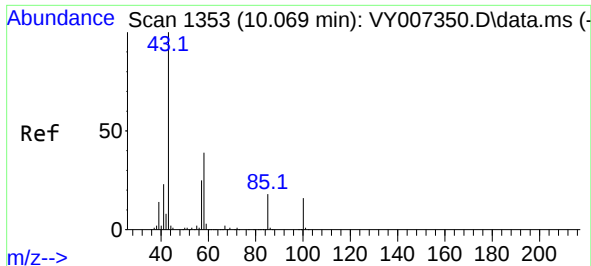
Tgt Ion: 88 Resp: 9026
Ion Ratio Lower Upper
88 100
43 32.7 32.8 49.2#
58 70.6 59.8 89.6



#50
Toluene-d8
Concen: 44.852 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 98 Resp: 213532
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

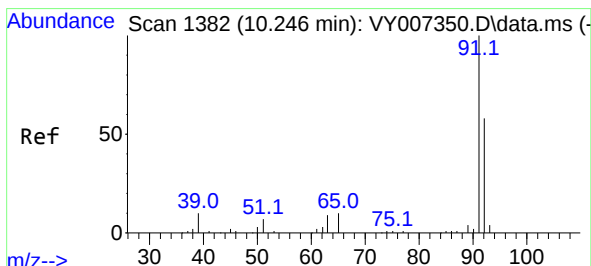
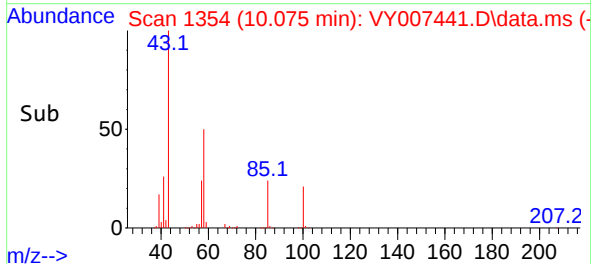
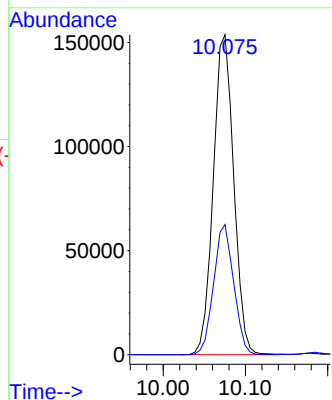
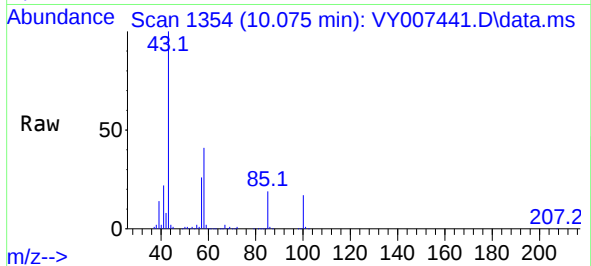




#51
4-Methyl-2-Pentanone
Concen: 249.515 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

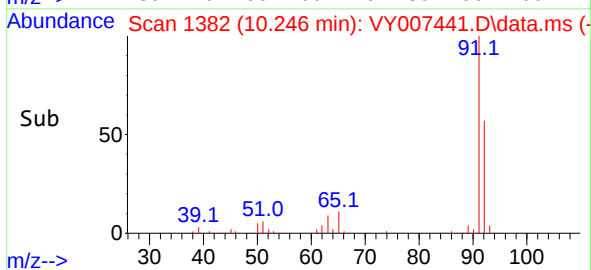
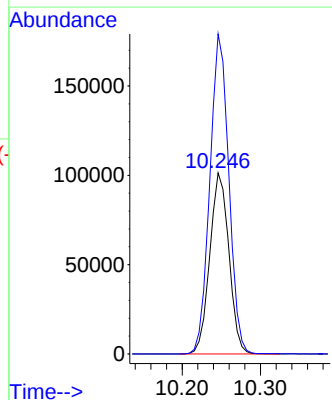
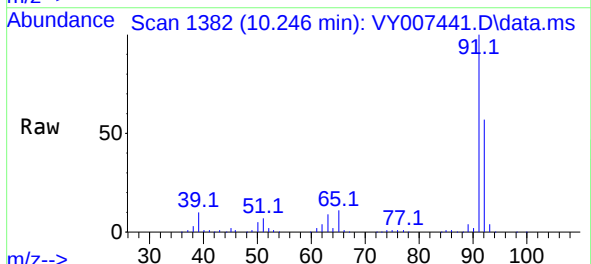
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

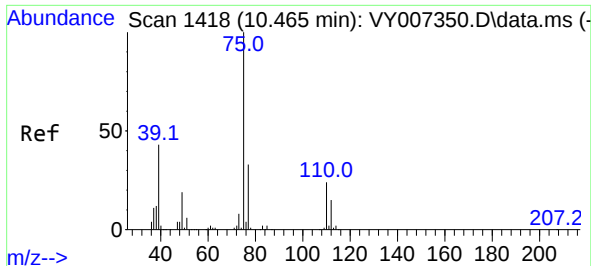
Tgt Ion: 43 Resp: 265056
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 45.574 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 92 Resp: 171467
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

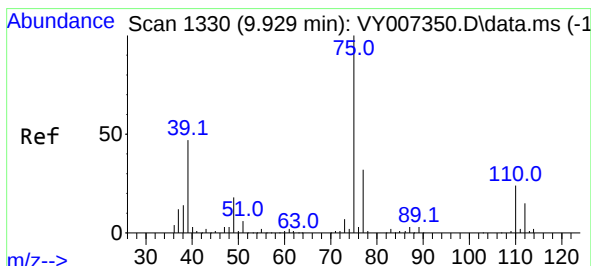
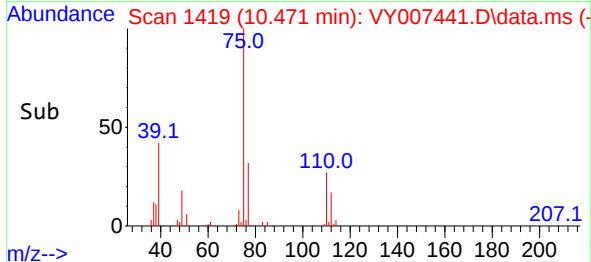
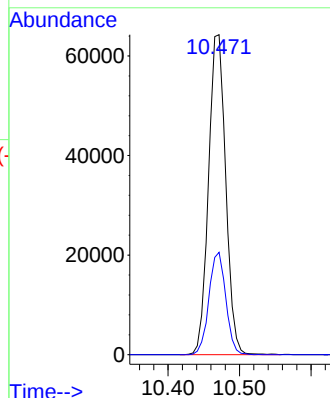
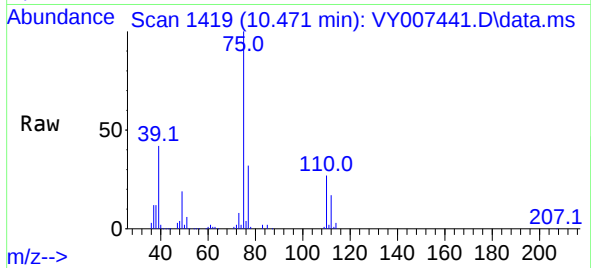




#53
t-1,3-Dichloropropene
Concen: 48.520 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

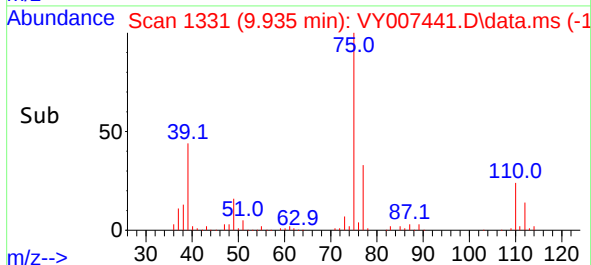
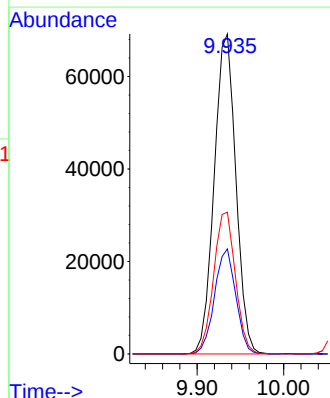
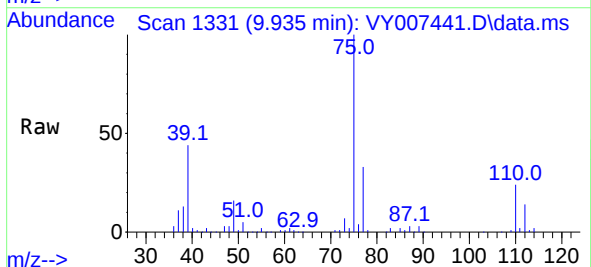
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

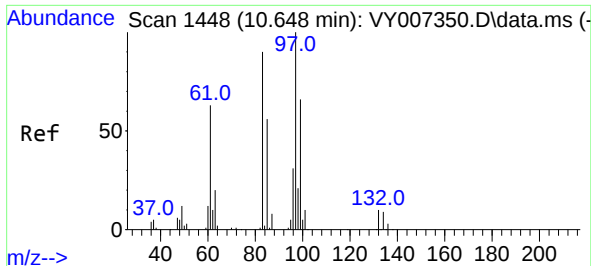
Tgt Ion: 75 Resp: 107378
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.496 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 75 Resp: 120212
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 44.3 47.6 71.4#



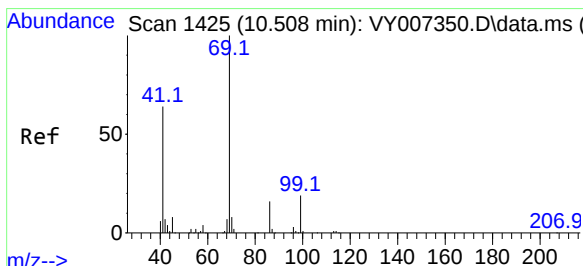
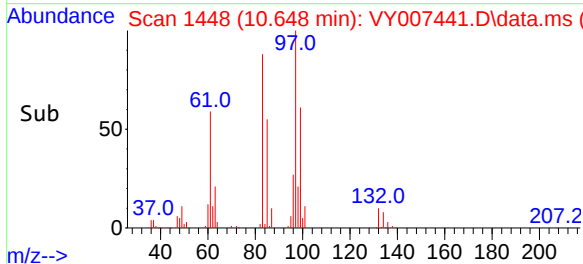
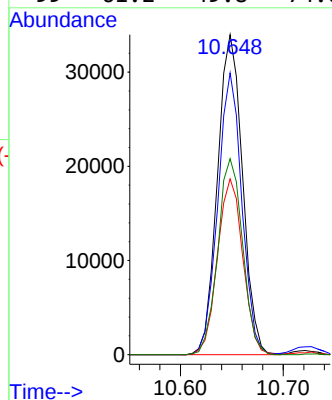
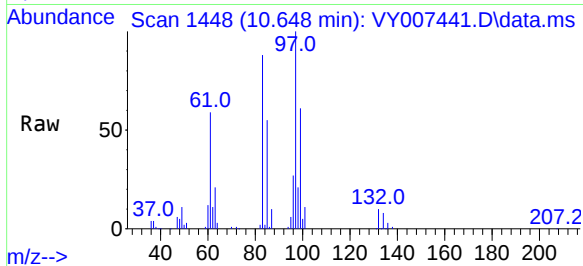


#55
1,1,2-Trichloroethane
Concen: 49.866 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 57373

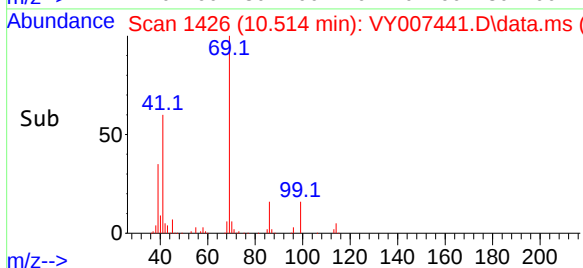
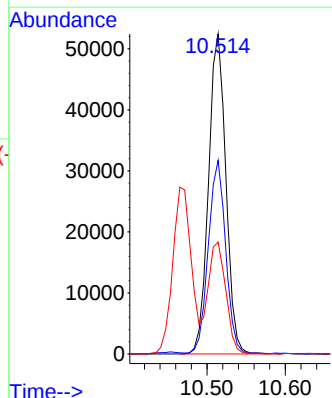
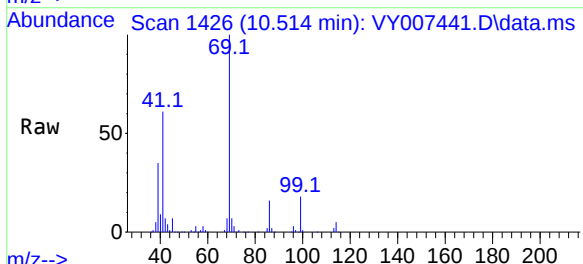
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.8	104.8
85	54.9	44.3	66.5
99	61.2	49.8	74.6

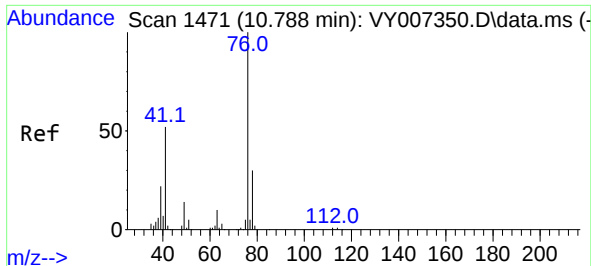


#56
Ethyl methacrylate
Concen: 50.451 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 69 Resp: 80623

Ion	Ratio	Lower	Upper
69	100		
41	60.5	63.4	95.0#
39	36.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 48.927 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

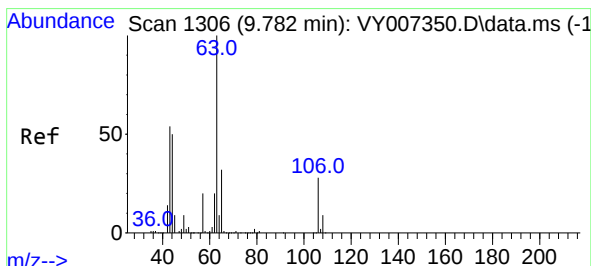
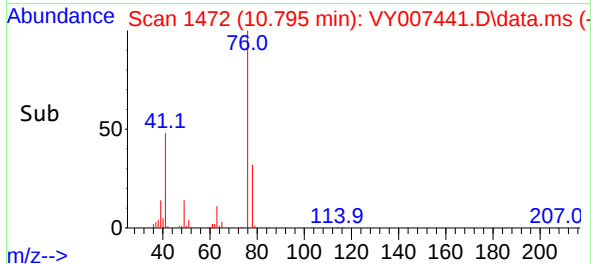
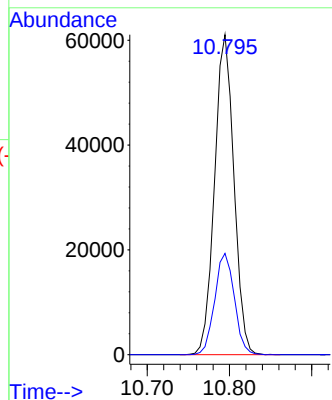
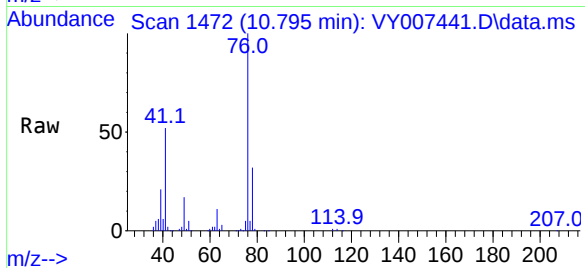
VSTDCCC050

Tgt Ion: 76 Resp: 99809

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.133 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007441.D

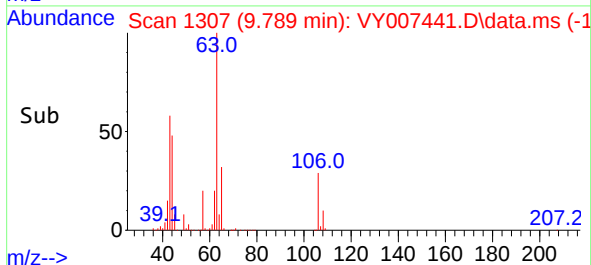
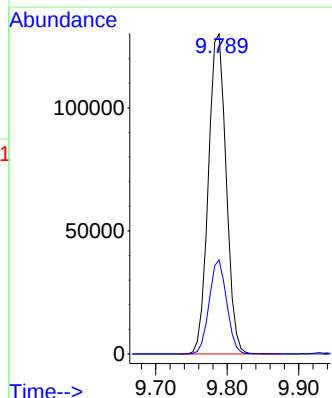
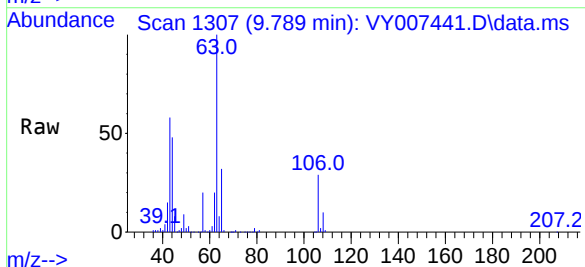
Acq: 09 Feb 2022 09:29

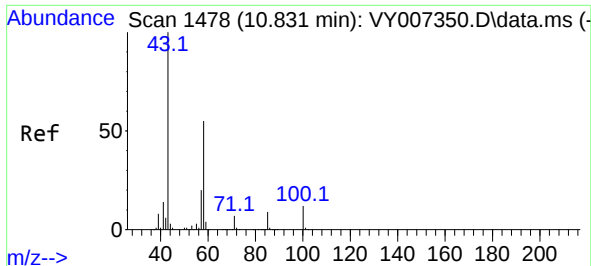
Tgt Ion: 63 Resp: 224555

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3





#59

2-Hexanone

Concen: 252.364 ug/l

RT: 10.837 min Scan# 1478

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

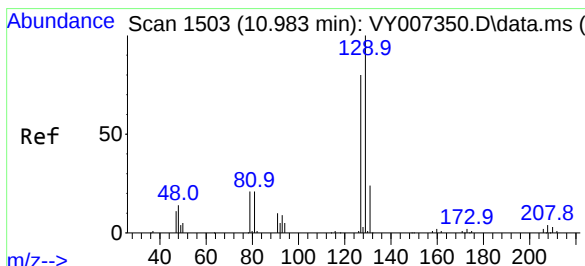
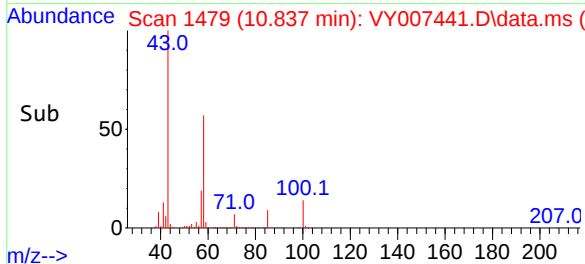
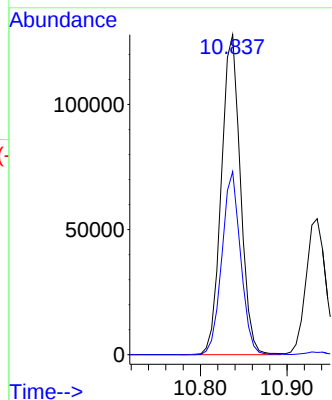
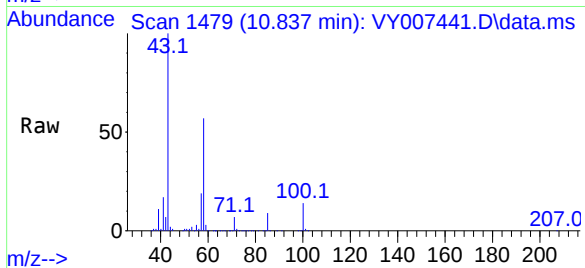
VSTDCCC050

Tgt Ion: 43 Resp: 195444

Ion Ratio Lower Upper

43 100

58 56.3 24.4 73.4



#60

Dibromochloromethane

Concen: 49.237 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY007441.D

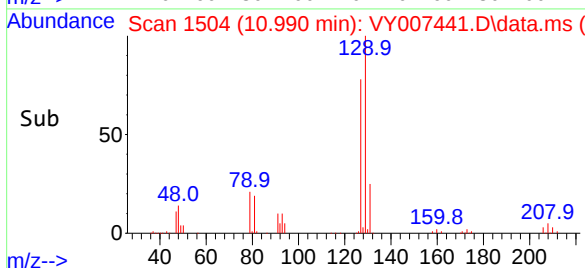
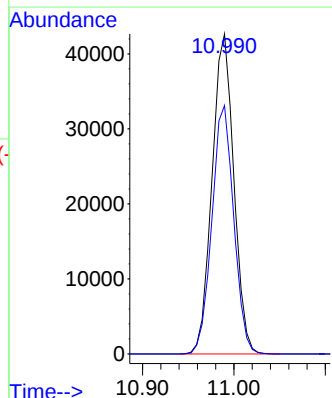
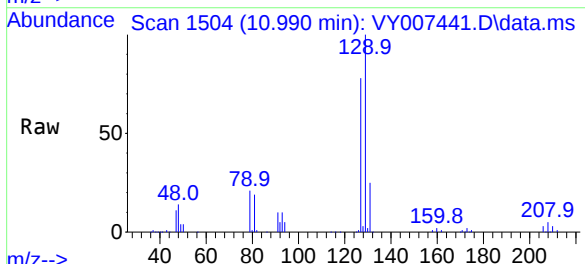
Acq: 09 Feb 2022 09:29

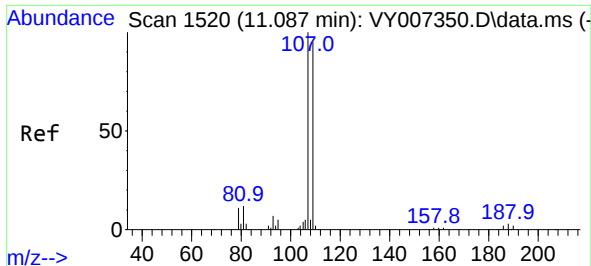
Tgt Ion:129 Resp: 70525

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1

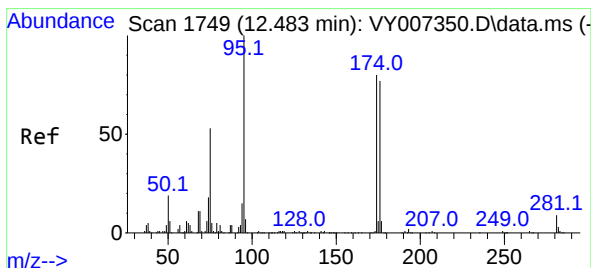
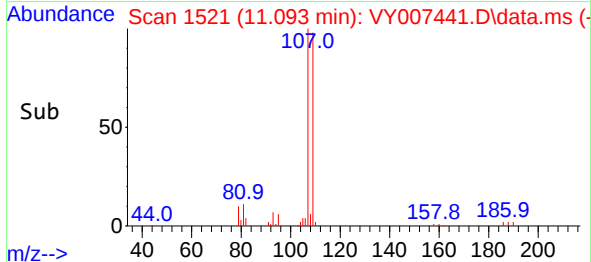
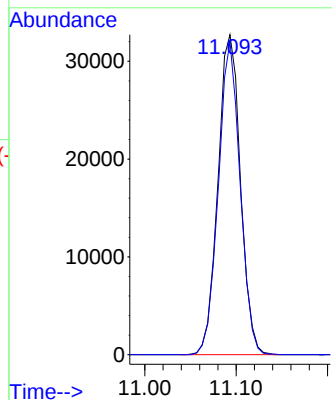
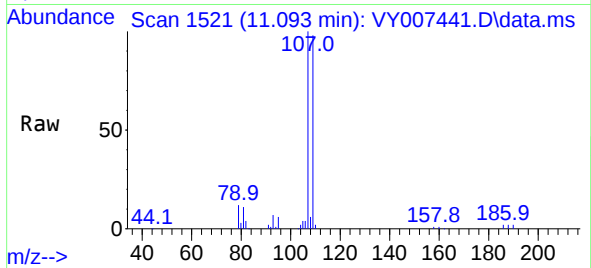




#61
1,2-Dibromoethane
Concen: 49.144 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

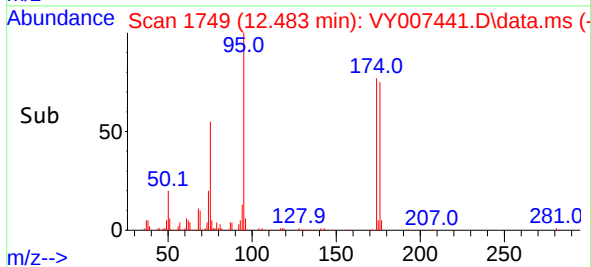
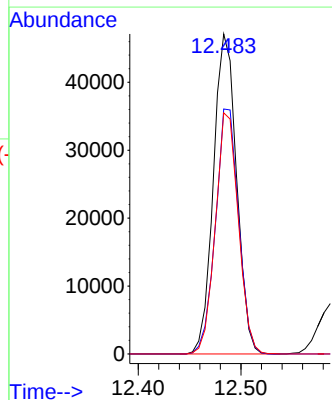
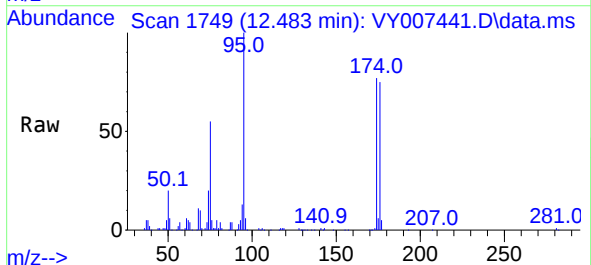
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

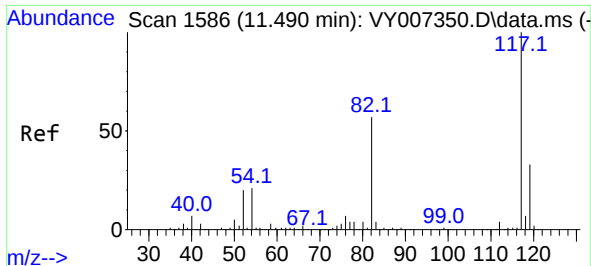
Tgt Ion:107 Resp: 55940
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.426 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 95 Resp: 73506
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 74.7 0.0 175.8

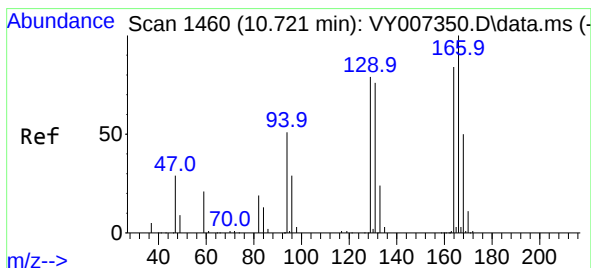
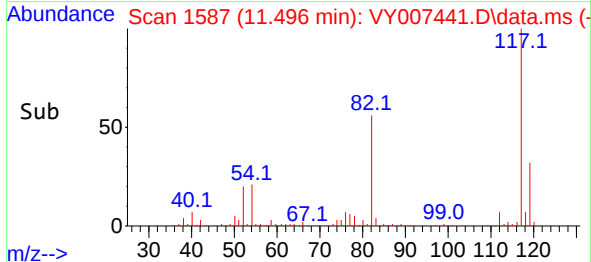
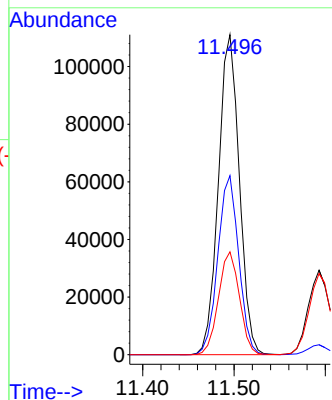
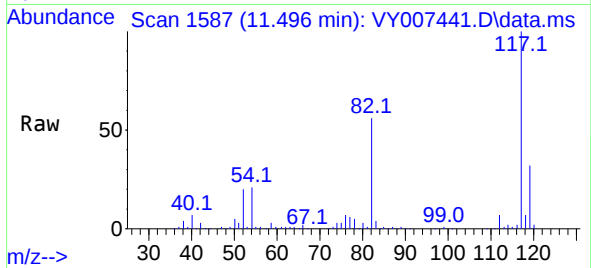




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

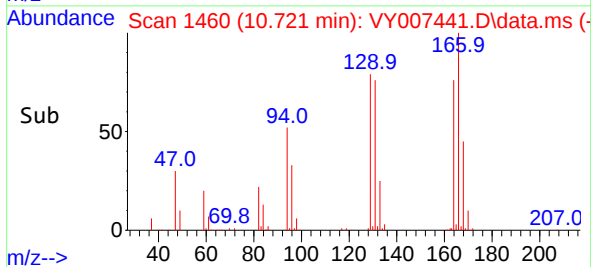
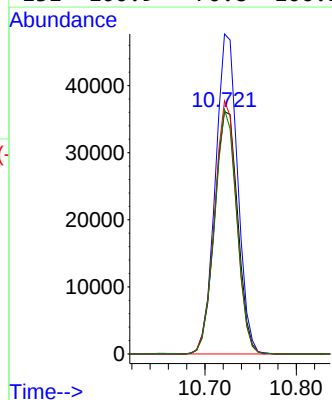
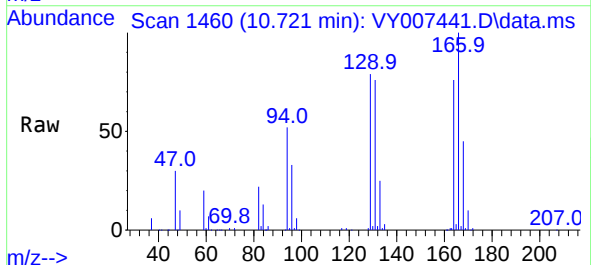
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

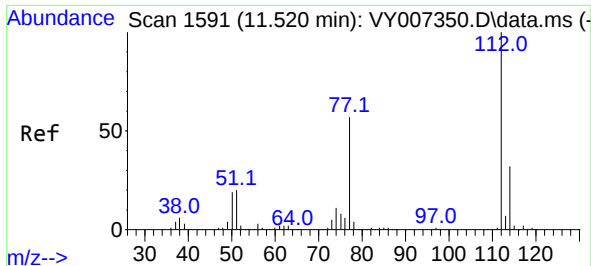
Tgt Ion:117 Resp: 177025
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 46.060 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:164 Resp: 63989
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 104.4 71.4 107.0
131 100.9 70.8 106.2

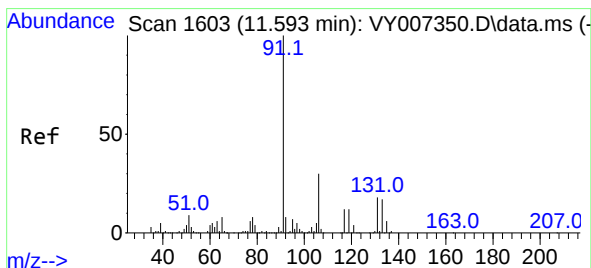
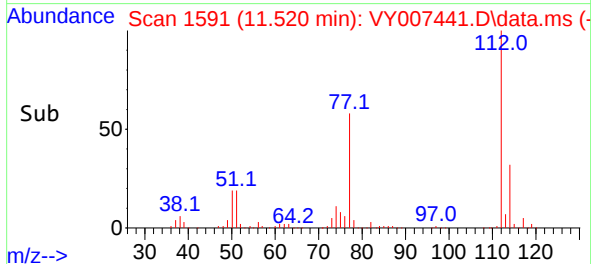
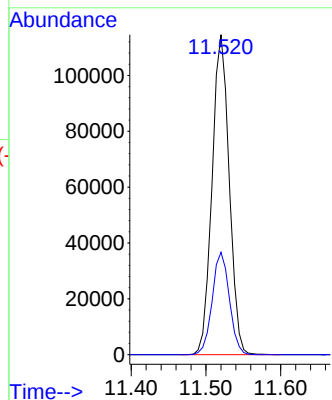
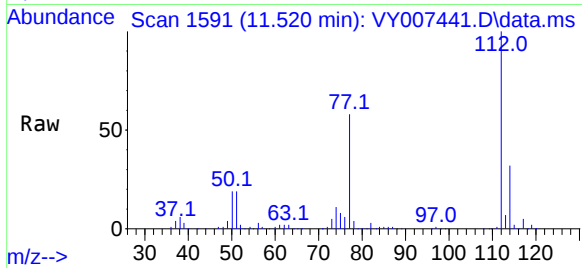




#65
Chlorobenzene
Concen: 46.288 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

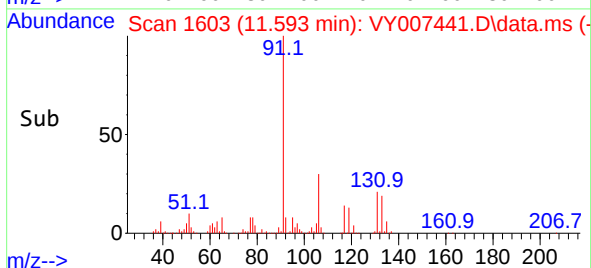
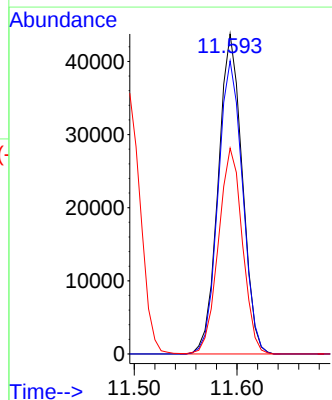
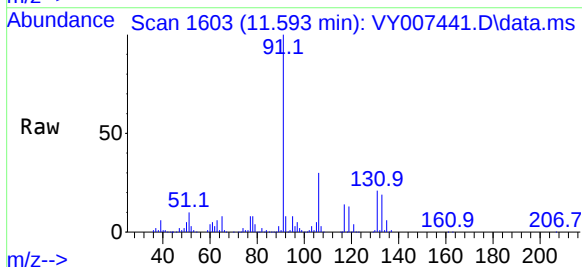
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

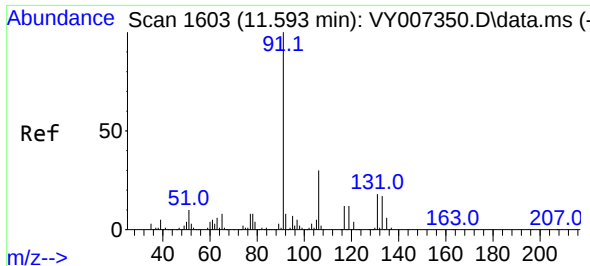
Tgt Ion:112 Resp: 182283
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:131 Resp: 70841
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 64.2 30.8 92.3

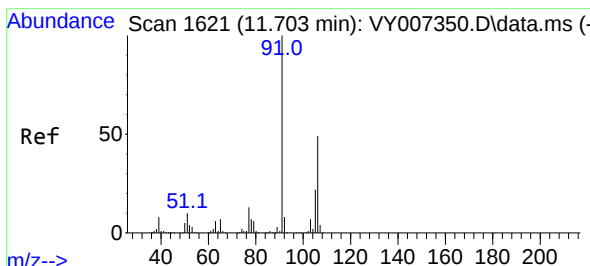
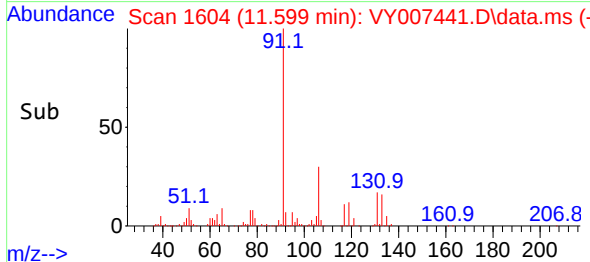
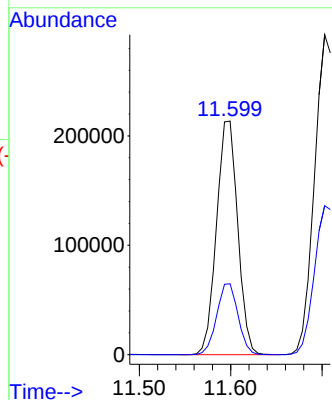
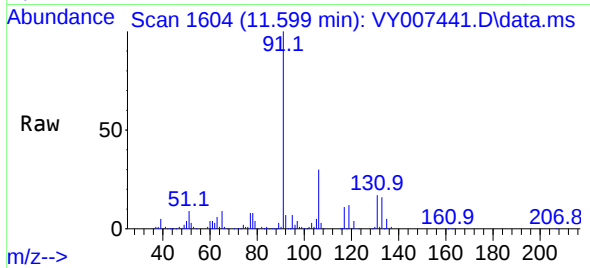




#67
Ethyl Benzene
Concen: 46.166 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

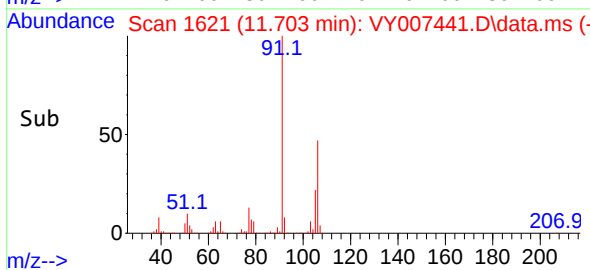
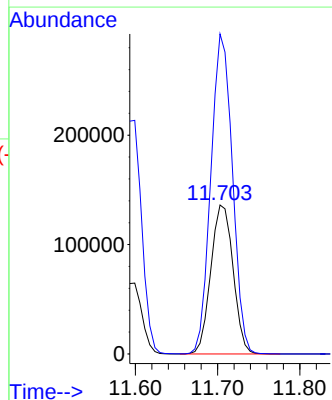
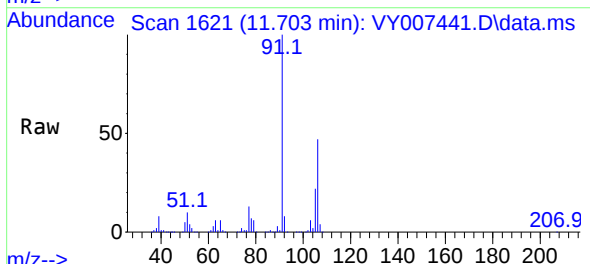
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

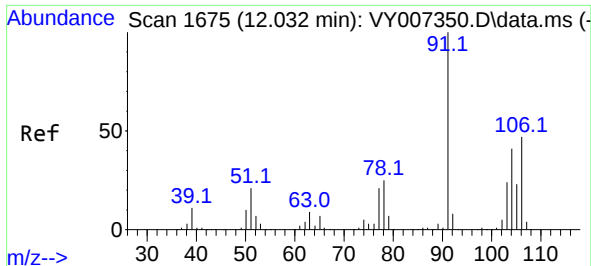
Tgt Ion: 91 Resp: 344994
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 92.637 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:106 Resp: 256397
Ion Ratio Lower Upper
106 100
91 208.1 166.6 249.8

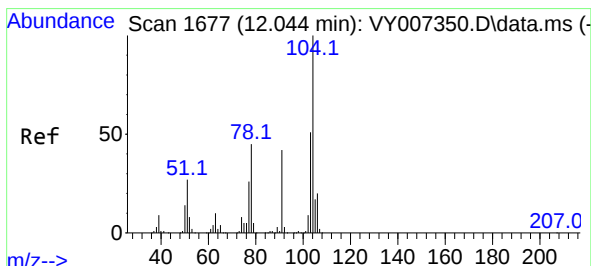
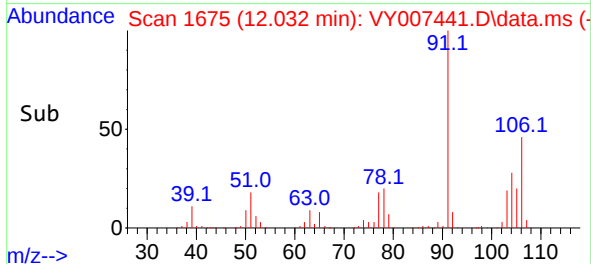
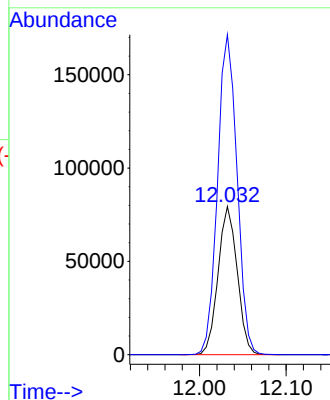
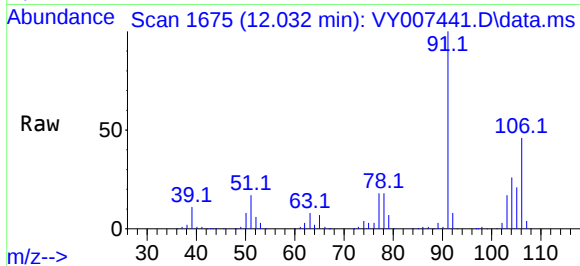




#69
o-Xylene
Concen: 46.562 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

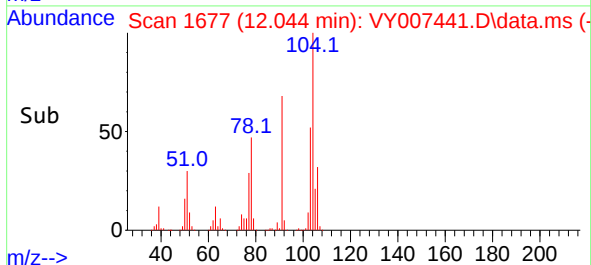
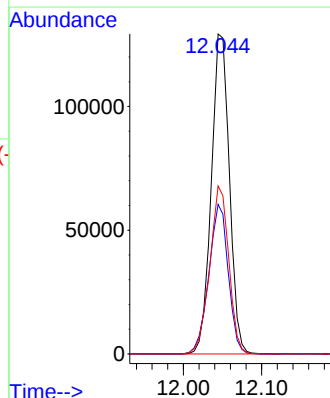
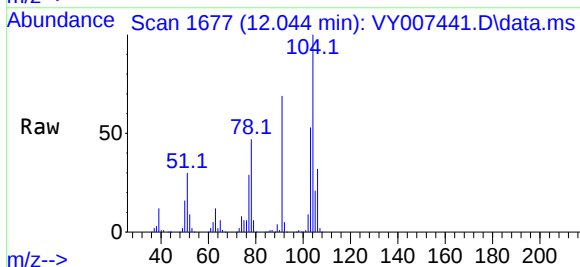
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

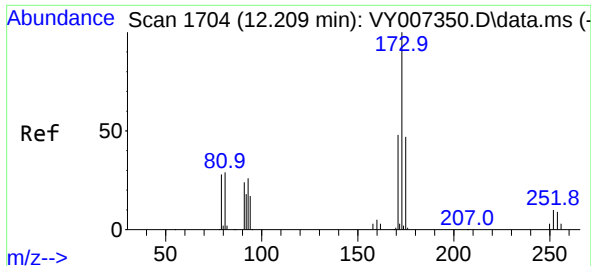
Tgt Ion:106 Resp: 121843
Ion Ratio Lower Upper
106 100
91 219.9 110.3 331.0



#70
Styrene
Concen: 48.067 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:104 Resp: 207347
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.2 44.4 66.6

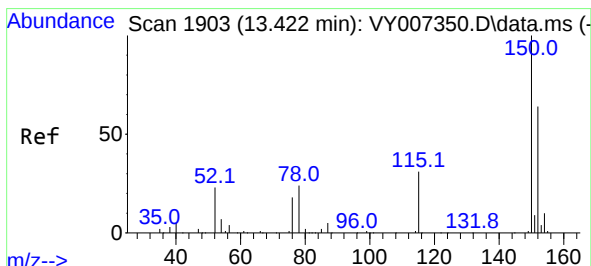
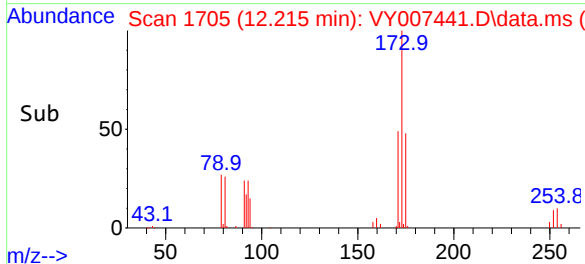
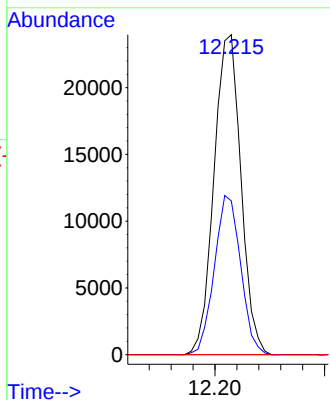
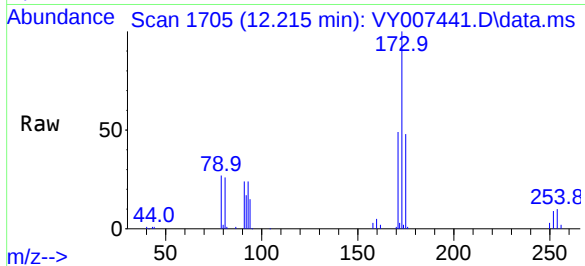




#71
Bromoform
Concen: 50.482 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

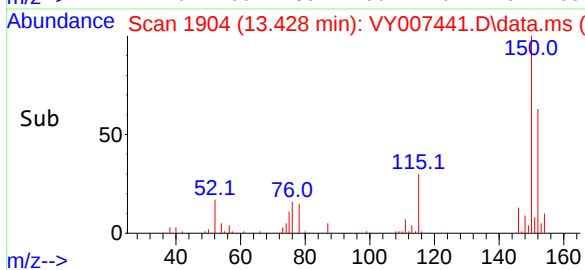
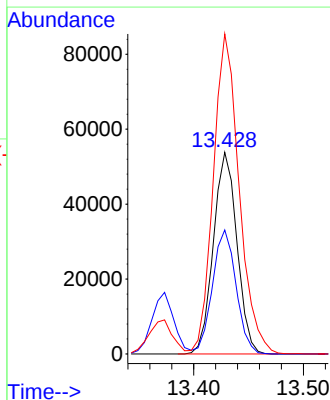
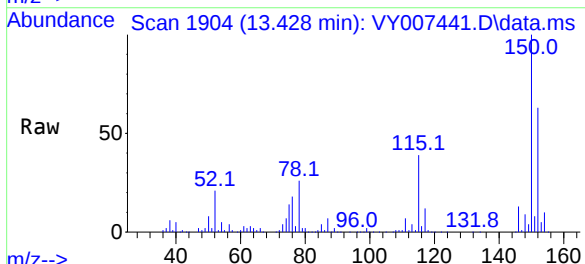
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

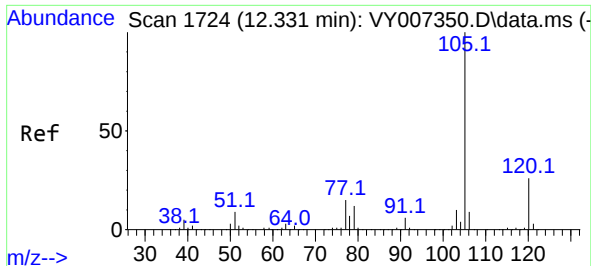
Tgt Ion:173 Resp: 40946
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:152 Resp: 80369
Ion Ratio Lower Upper
152 100
115 61.8 28.2 84.7
150 174.6 0.0 347.6

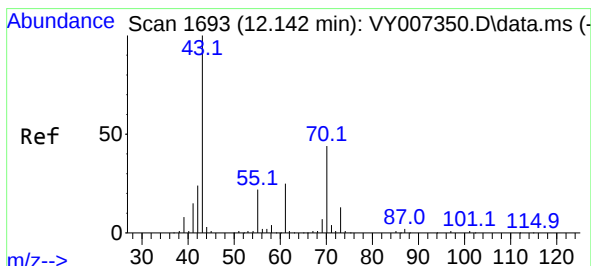
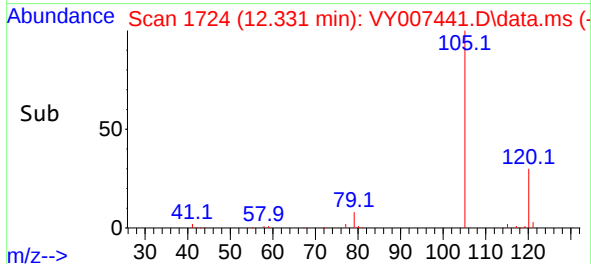
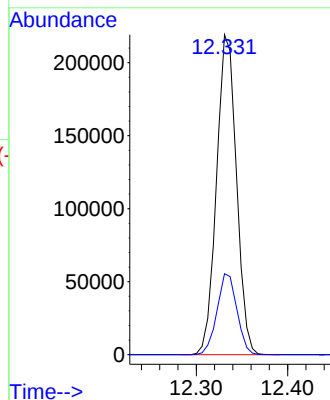
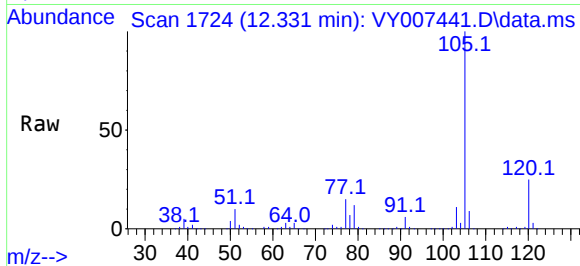




#73
Isopropylbenzene
Concen: 45.223 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

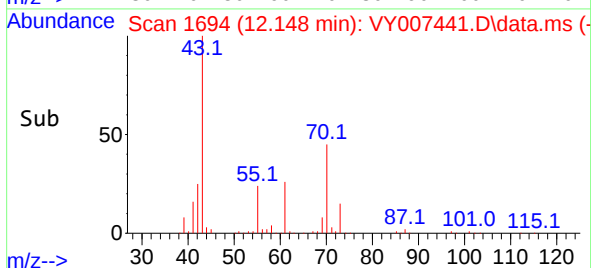
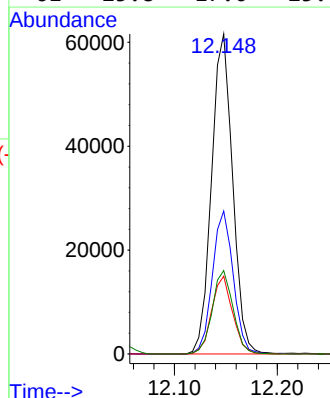
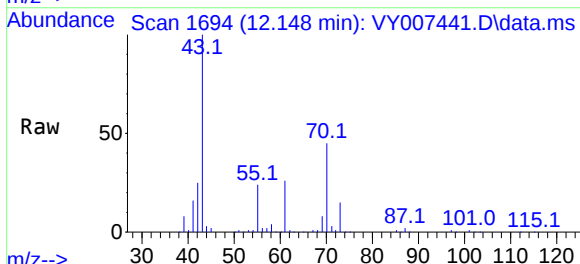
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

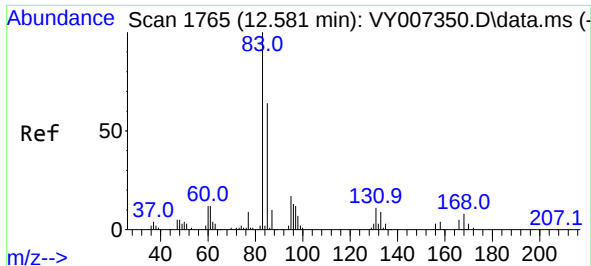
Tgt Ion:105 Resp: 332170
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.2



#74
N-ethyl acetate
Concen: 48.217 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 43 Resp: 87663
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 24.1 17.3 25.9
61 25.8 17.0 25.6#

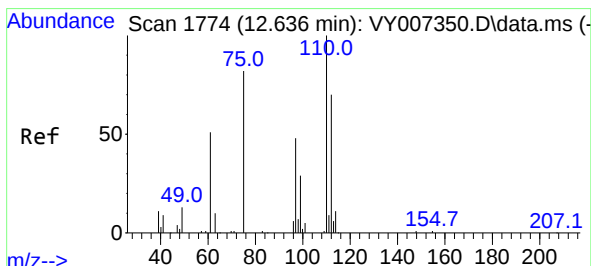
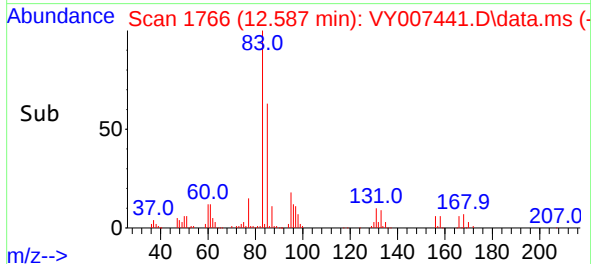
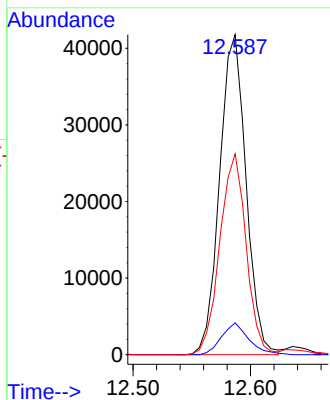
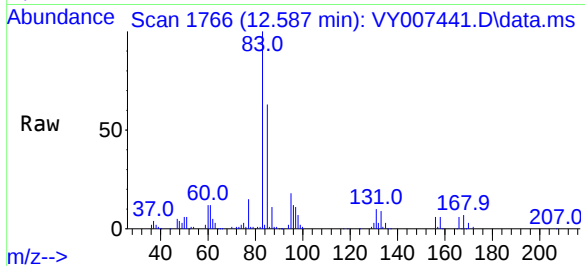




#75
1,1,2,2-Tetrachloroethane
Concen: 48.727 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

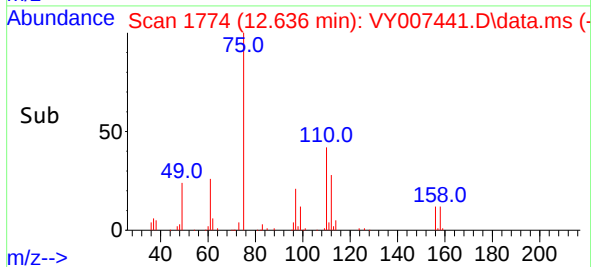
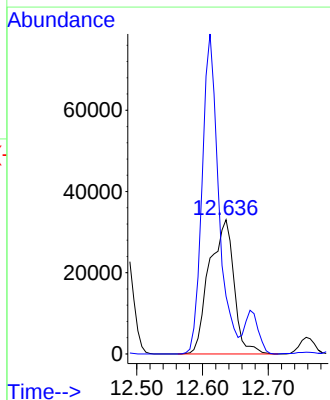
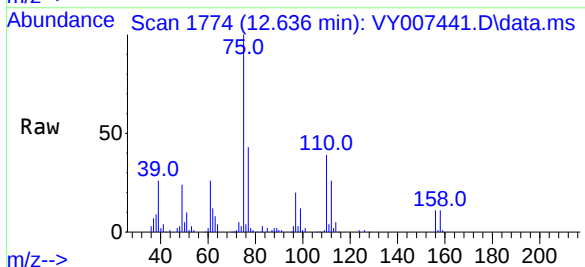
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

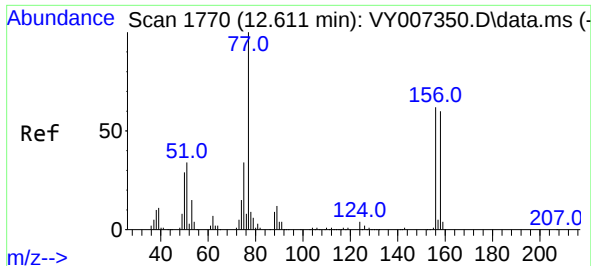
Tgt Ion: 83 Resp: 65360
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 62.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.227 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 75 Resp: 86206
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

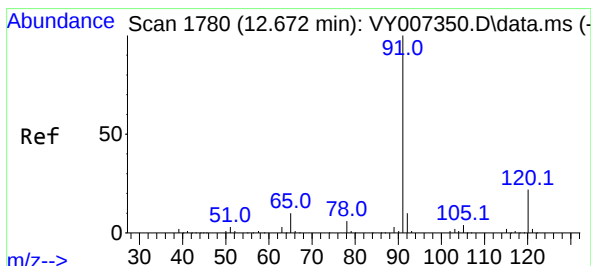
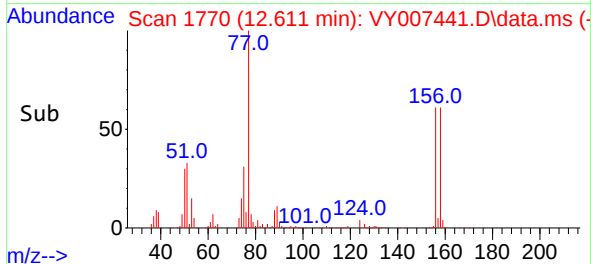
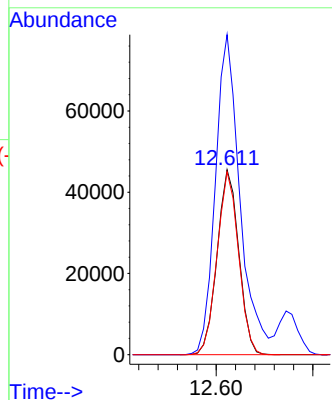
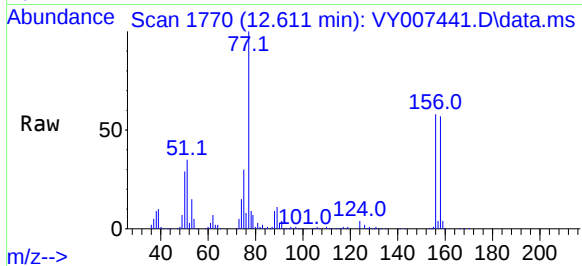




#77
Bromobenzene
Concen: 45.656 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

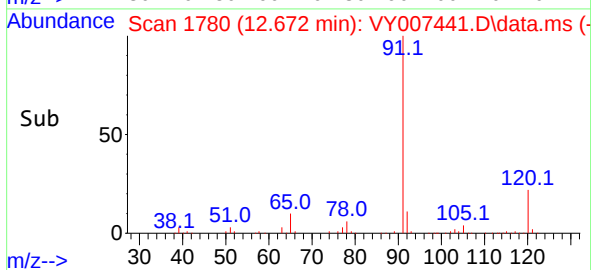
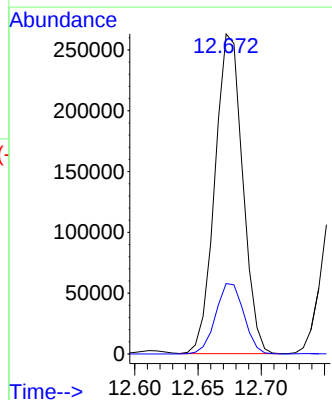
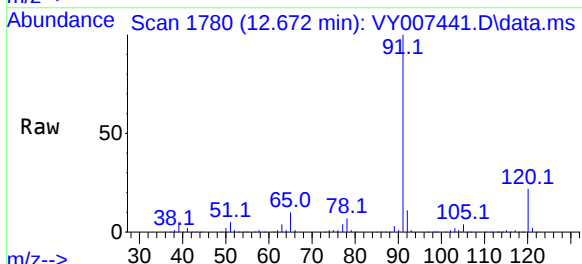
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

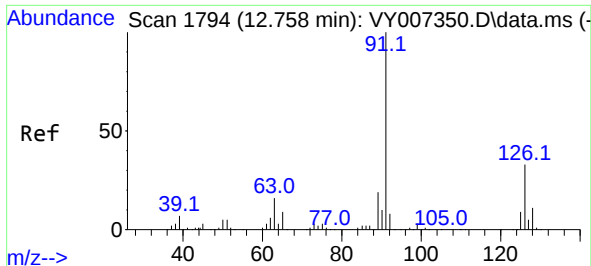
Tgt Ion:156 Resp: 70639
Ion Ratio Lower Upper
156 100
77 195.8 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 45.026 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 91 Resp: 400577
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 44.715 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

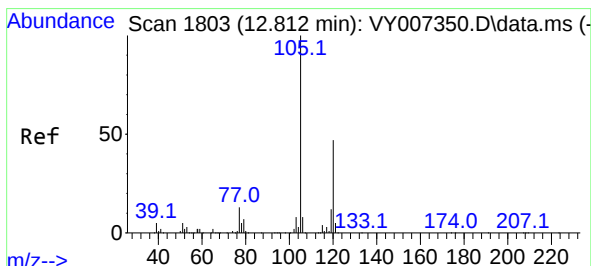
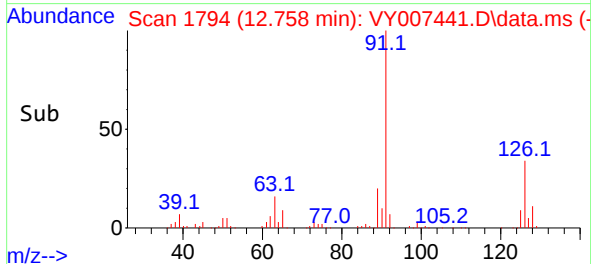
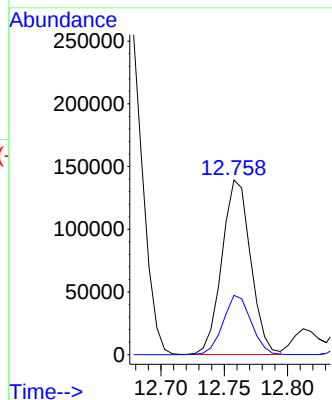
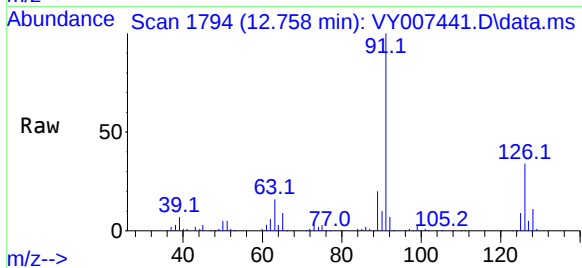
VSTDCCC050

Tgt Ion: 91 Resp: 220256

Ion Ratio Lower Upper

91 100

126 33.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 46.029 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007441.D

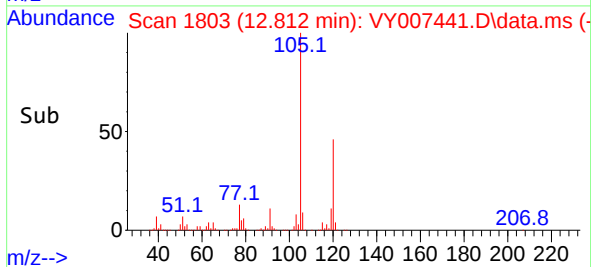
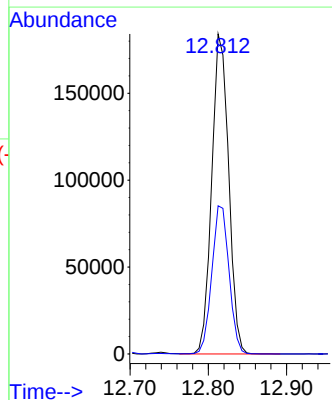
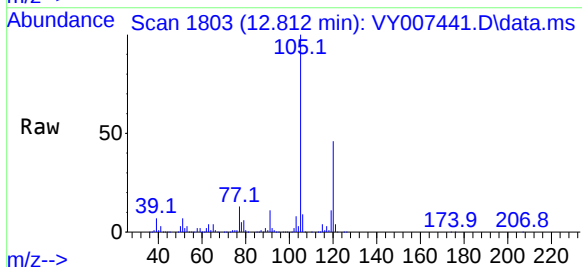
Acq: 09 Feb 2022 09:29

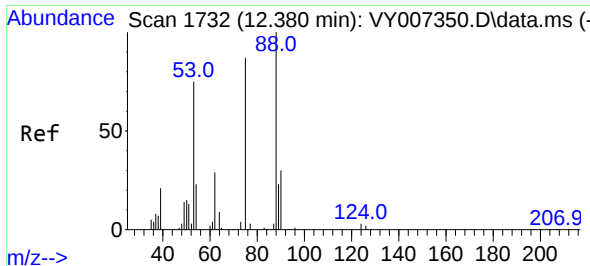
Tgt Ion: 105 Resp: 275804

Ion Ratio Lower Upper

105 100

120 47.2 24.4 73.4

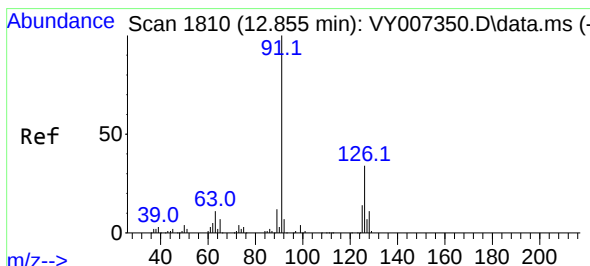
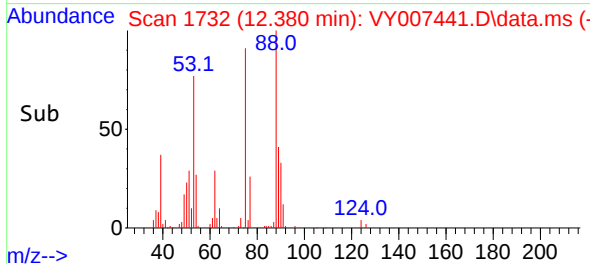
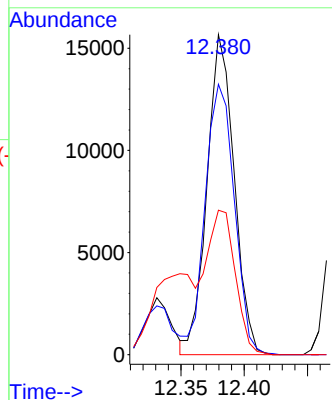
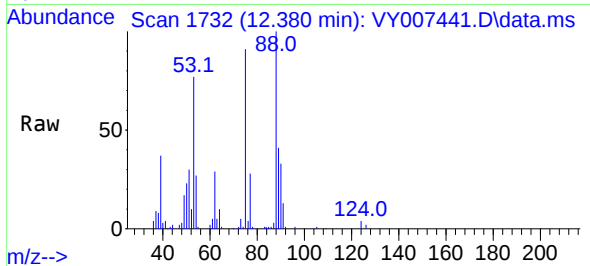




#81
trans-1,4-Dichloro-2-butene
Concen: 49.079 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

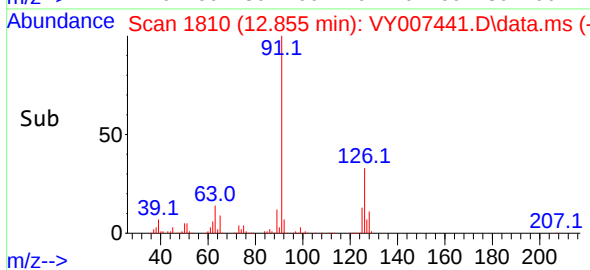
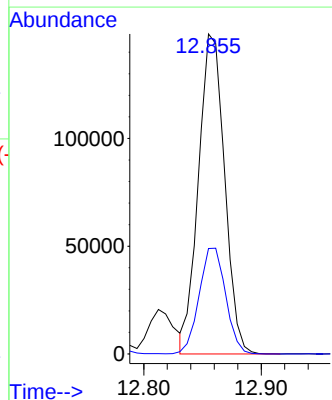
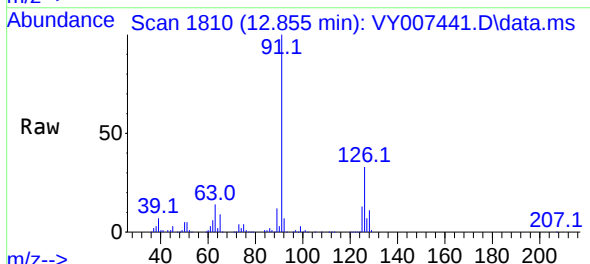
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

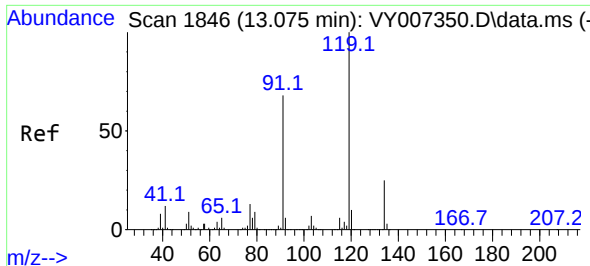
Tgt Ion: 75 Resp: 23406
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.238 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 91 Resp: 228865
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

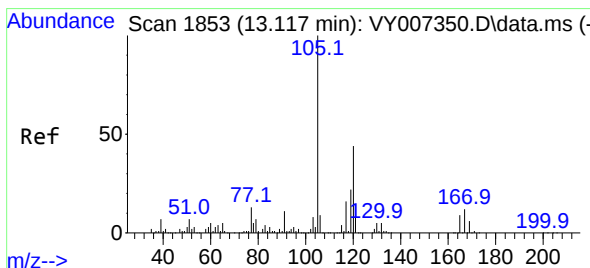
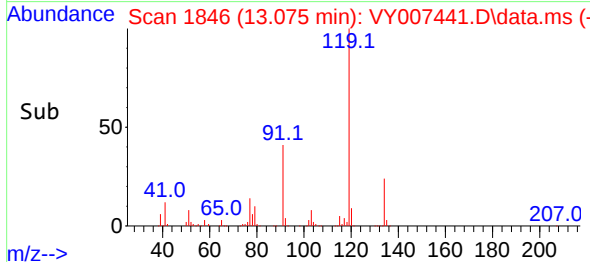
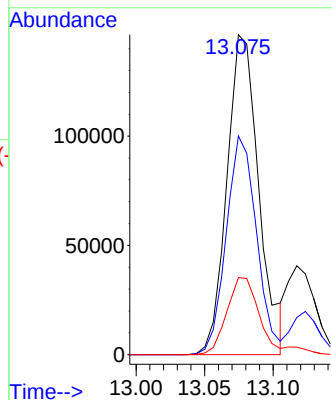
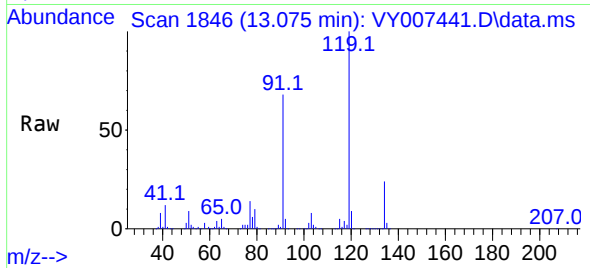




#83
tert-Butylbenzene
Concen: 45.559 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

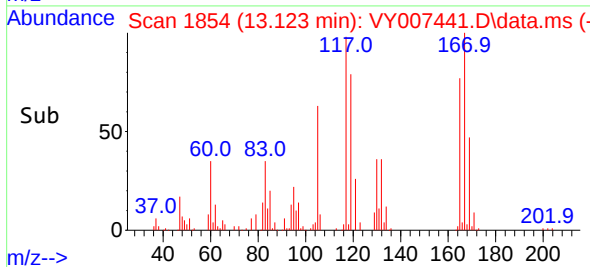
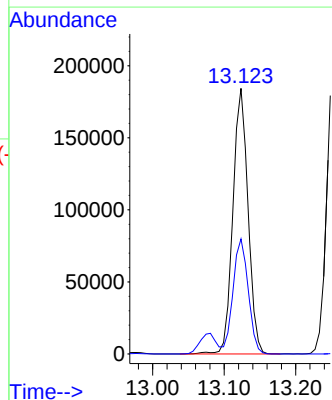
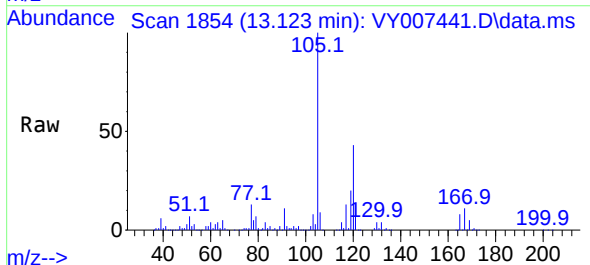
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

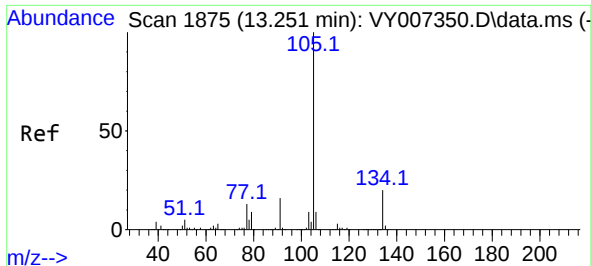
Tgt Ion:119 Resp: 237652
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.880 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:105 Resp: 270677
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

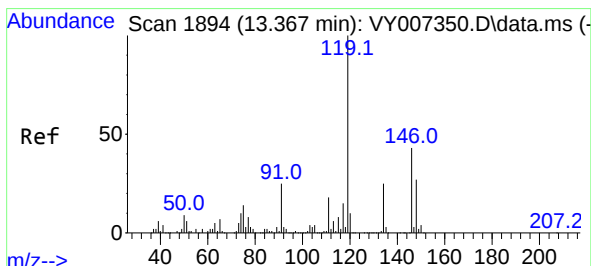
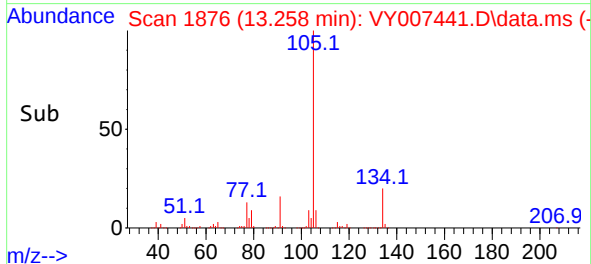
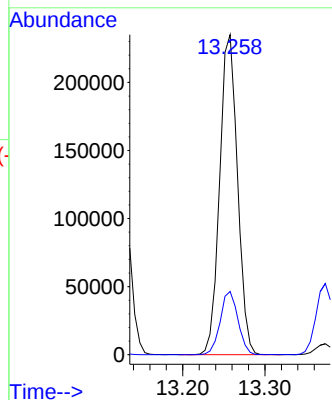
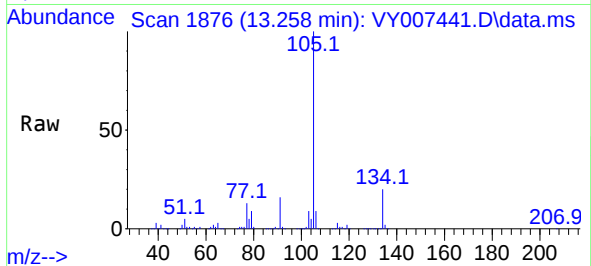




#85
 sec-Butylbenzene
 Concen: 45.245 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

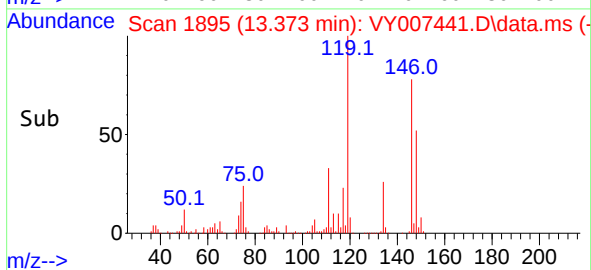
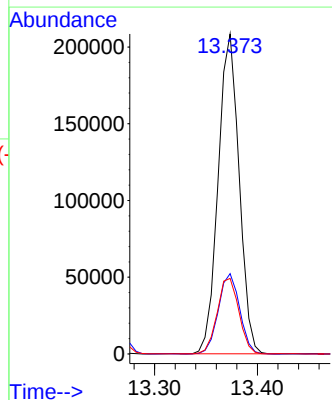
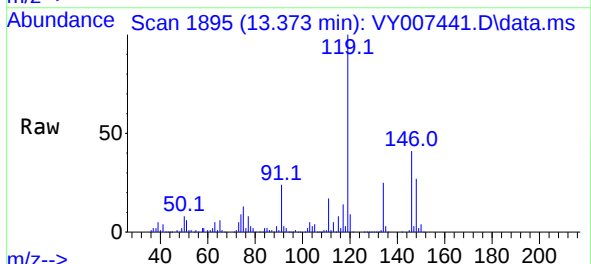
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

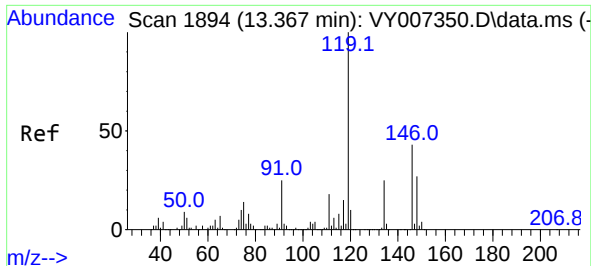
Tgt Ion:105 Resp: 353998
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.240 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

Tgt Ion:119 Resp: 294718
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.4 12.4 37.2

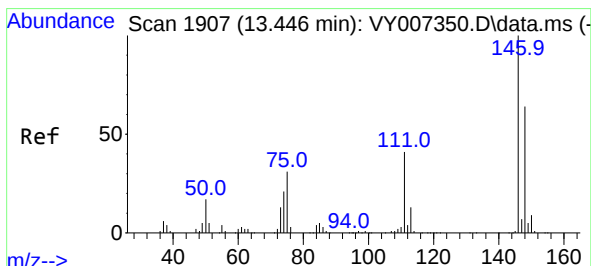
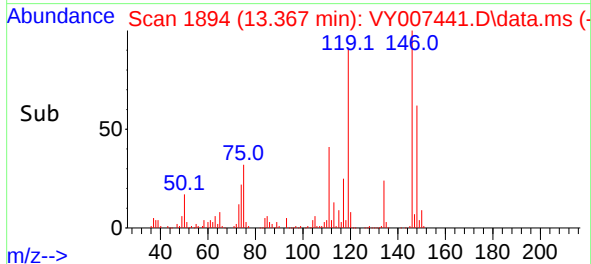
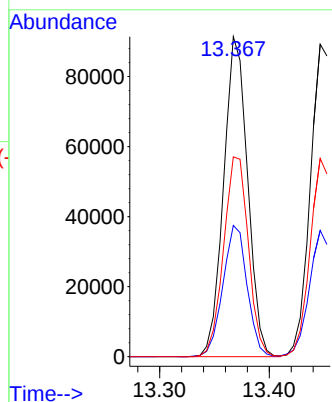
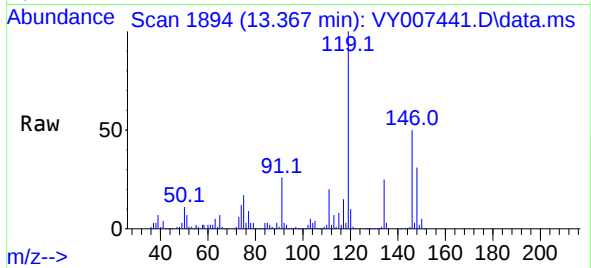




#87
1,3-Dichlorobenzene
Concen: 46.335 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

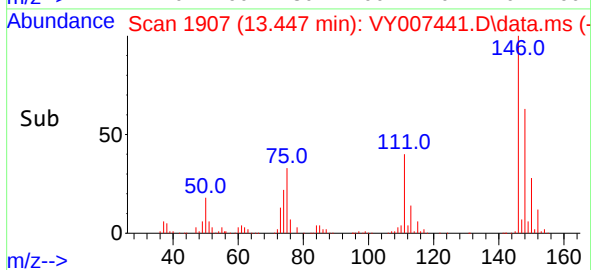
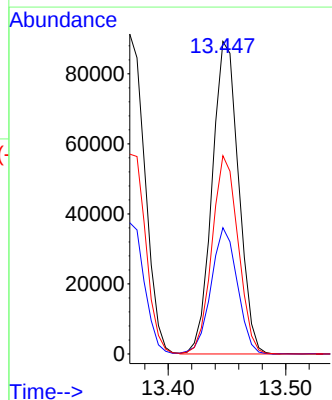
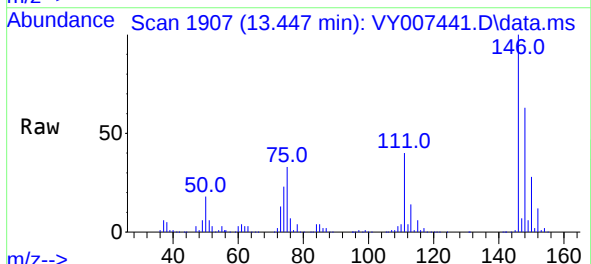
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

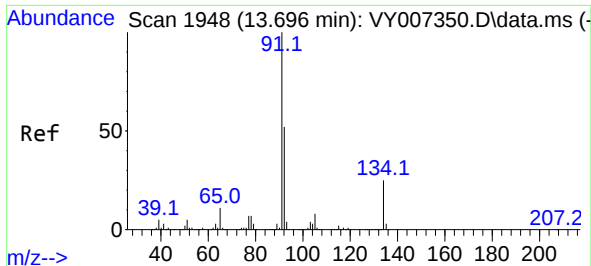
Tgt Ion:146 Resp: 138996
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.756 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:146 Resp: 139815
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 62.8 32.6 97.8

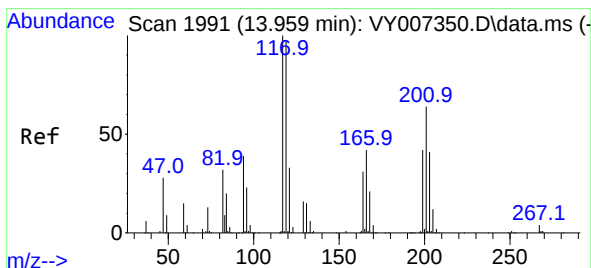
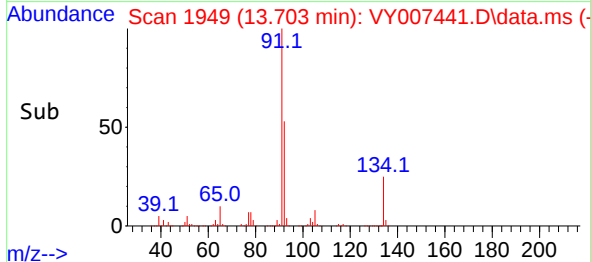
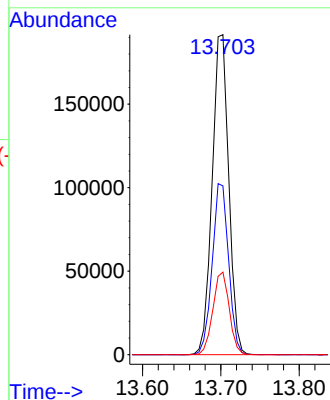
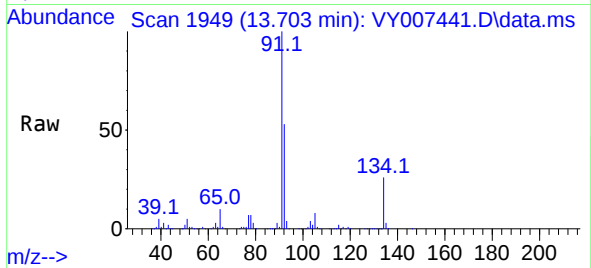




#89
n-Butylbenzene
Concen: 45.895 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

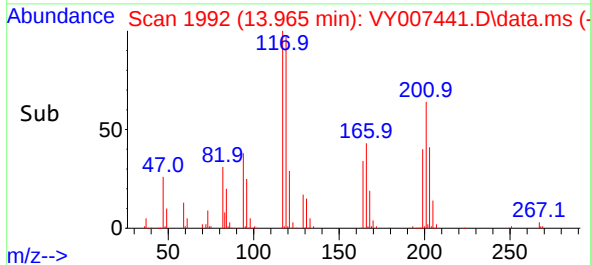
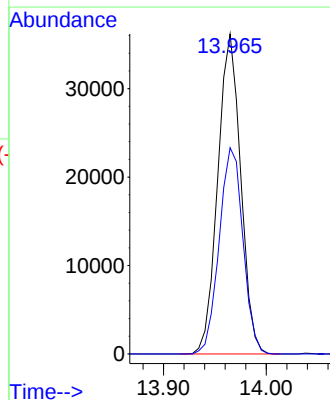
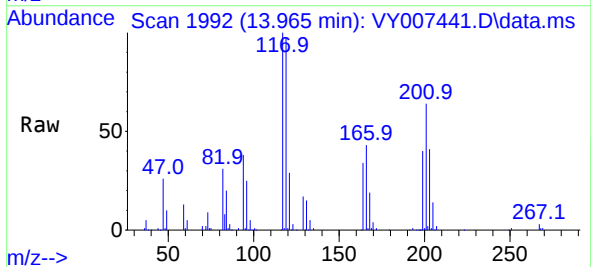
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

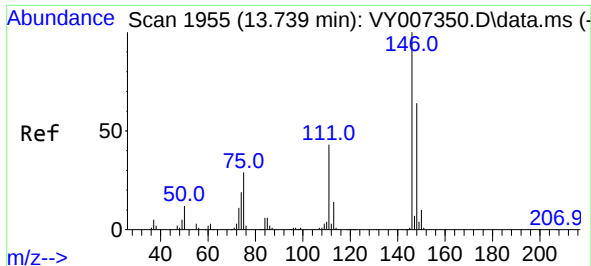
Tgt Ion: 91 Resp: 281544
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 46.506 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 117 Resp: 56017
Ion Ratio Lower Upper
117 100
201 66.8 43.0 128.8



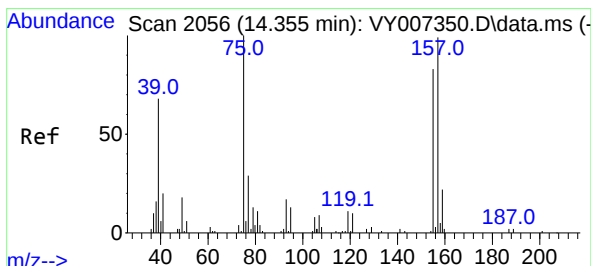
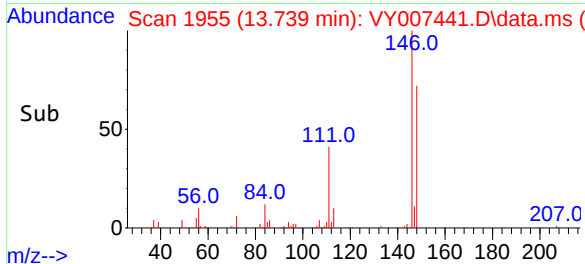
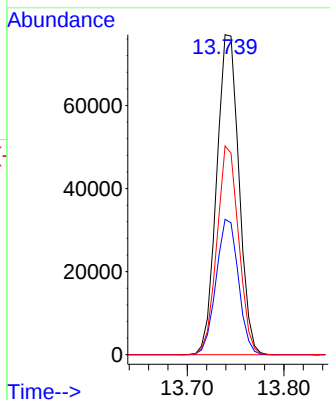
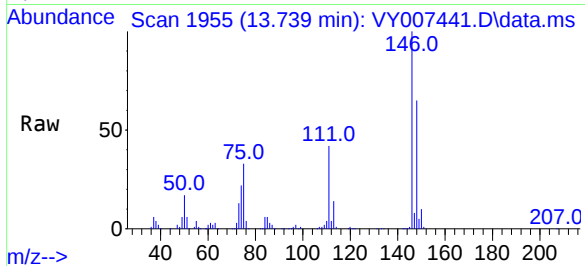


#91
1,2-Dichlorobenzene
Concen: 46.589 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 123017

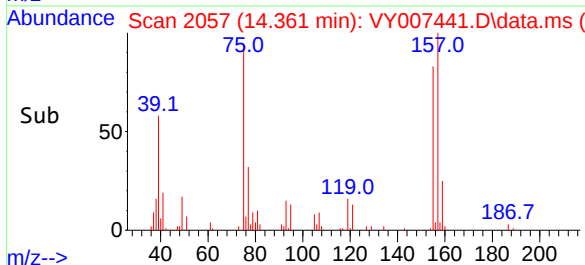
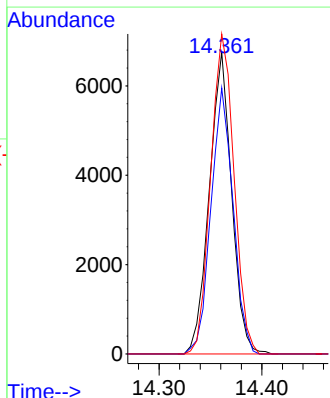
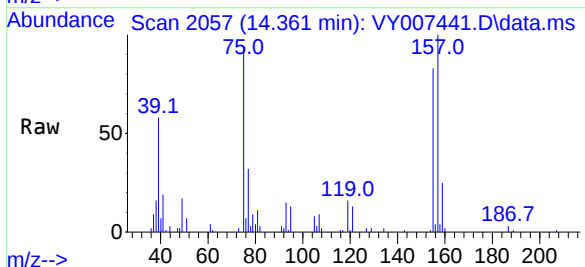
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.3	60.9
148	63.8	32.3	96.9

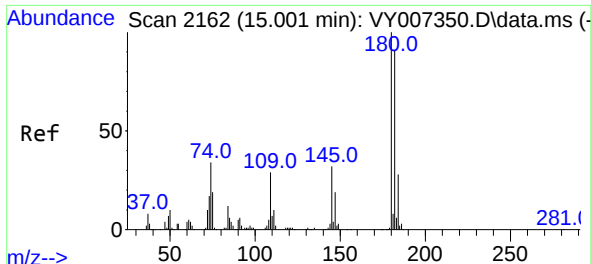


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.711 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 75 Resp: 10182

Ion	Ratio	Lower	Upper
75	100		
155	87.2	38.0	113.9
157	111.0	47.8	143.3

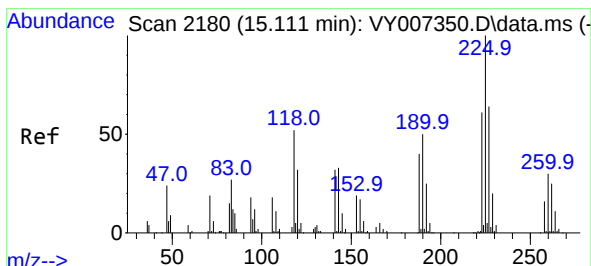
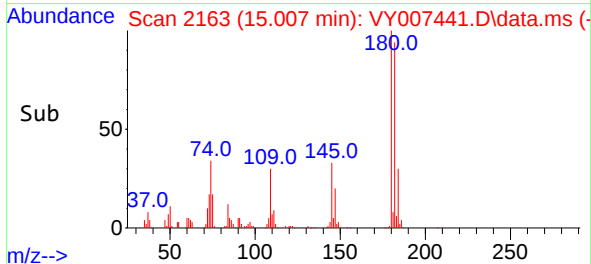
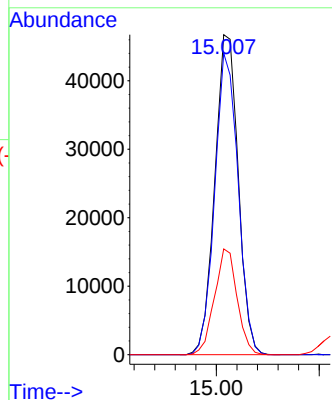
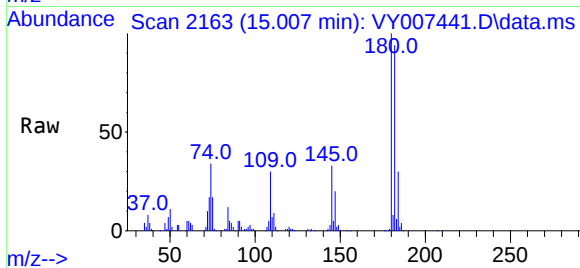




#93
1,2,4-Trichlorobenzene
Concen: 47.199 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

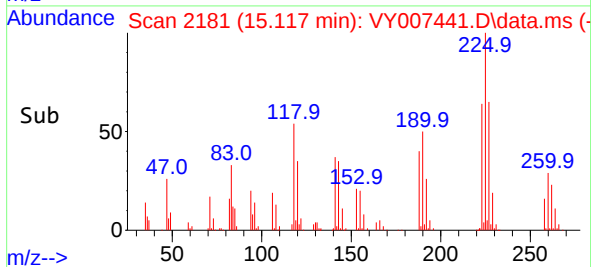
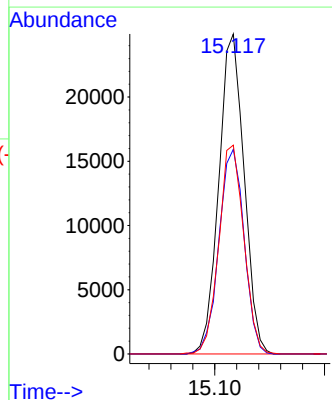
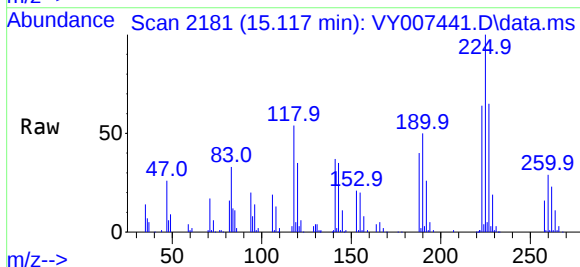
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

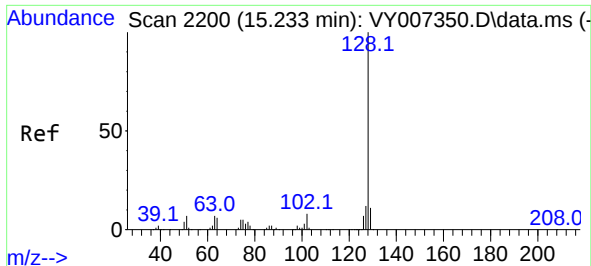
Tgt Ion:180 Resp: 73804
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 32.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.116 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:225 Resp: 39919
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 64.5 31.6 94.7

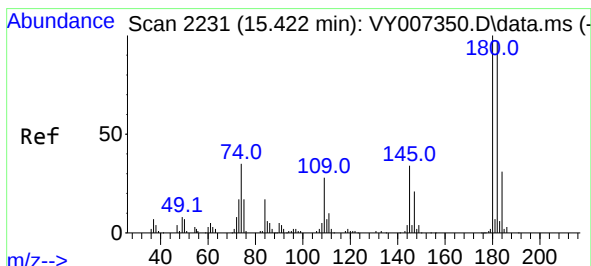
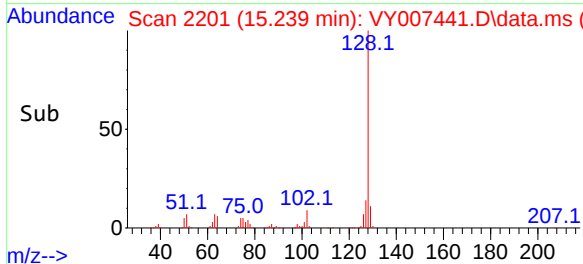
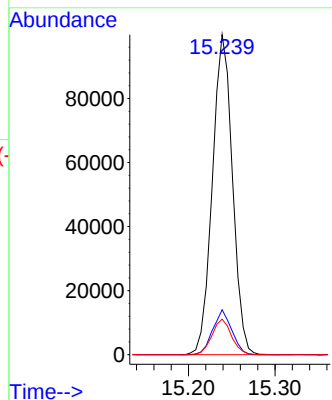
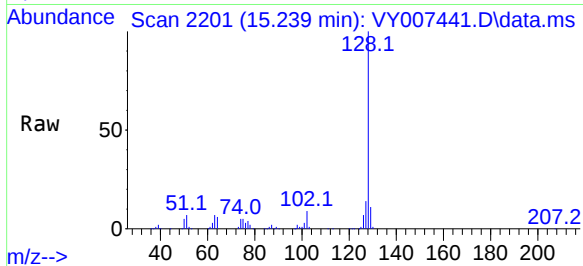




#95
Naphthalene
Concen: 49.473 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp: 160765
Ion Ratio	Lower Upper
128 100	
127 13.3	11.0 16.4
129 10.8	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.453 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:180	Resp: 63955
Ion Ratio	Lower Upper
180 100	
182 92.8	47.3 141.9
145 35.2	15.3 45.9

