

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007614.D
 Acq On : 24 Feb 2022 10:41
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 25 05:40:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	61541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	96947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	93125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36195	52.869	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.740%	
35) Dibromofluoromethane	7.716	113	32696	53.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.900%	
50) Toluene-d8	10.179	98	108350	48.035	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	12.483	95	37059	47.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	33649	44.209	ug/l	100
3) Chloromethane	2.113	50	36868	49.017	ug/l	96
4) Vinyl Chloride	2.253	62	42255	46.803	ug/l	98
5) Bromomethane	2.656	94	30518	55.775	ug/l	96
6) Chloroethane	2.796	64	25513	44.417	ug/l	98
7) Trichlorofluoromethane	3.131	101	76654	44.016	ug/l	96
8) Diethyl Ether	3.534	74	21172	47.646	ug/l	55
9) 1,1,2-Trichlorotrifluo...	3.905	101	32928	44.010	ug/l	95
10) Methyl Iodide	4.101	142	41885	45.869	ug/l	99
11) Tert butyl alcohol	4.960	59	16001	232.057	ug/l	98
12) 1,1-Dichloroethene	3.875	96	31819	45.773	ug/l #	79
13) Acrolein	3.735	56	19955	226.474	ug/l	97
14) Allyl chloride	4.485	41	30007	46.693	ug/l #	63
15) Acrylonitrile	5.167	53	39535	257.982	ug/l	97
16) Acetone	3.948	43	45401	291.187	ug/l	93
17) Carbon Disulfide	4.198	76	71632	41.464	ug/l	100
18) Methyl Acetate	4.485	43	15612	46.592	ug/l #	66
19) Methyl tert-butyl Ether	5.228	73	92051	49.270	ug/l #	87
20) Methylene Chloride	4.716	84	35020	47.118	ug/l #	74
21) trans-1,2-Dichloroethene	5.228	96	30977	44.664	ug/l #	70
22) Diisopropyl ether	6.118	45	62781	46.492	ug/l #	85
23) Vinyl Acetate	6.064	43	248354	254.935	ug/l #	80
24) 1,1-Dichloroethane	6.027	63	47551	46.112	ug/l #	91
25) 2-Butanone	6.984	43	45366	256.639	ug/l #	62
26) 2,2-Dichloropropane	6.978	77	52799	45.600	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	36655	45.533	ug/l	78
28) Bromochloromethane	7.332	49	17365	49.398	ug/l #	30
29) Tetrahydrofuran	7.350	42	24509	238.233	ug/l #	51
30) Chloroform	7.508	83	62246	47.152	ug/l	96
31) Cyclohexane	7.783	56	32441	44.595	ug/l #	64
32) 1,1,1-Trichloroethane	7.710	97	59241	45.123	ug/l	96
36) 1,1-Dichloropropene	7.923	75	36931	41.895	ug/l	91
37) Ethyl Acetate	7.076	43	18745	47.234	ug/l #	91
38) Carbon Tetrachloride	7.899	117	55628	43.093	ug/l	97
39) Methylcyclohexane	9.185	83	45287	44.827	ug/l #	81
40) Benzene	8.161	78	108556	43.161	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	26037	118.961	ug/l #	31
42) 1,2-Dichloroethane	8.240	62	42850	46.511	ug/l	95
43) Isopropyl Acetate	8.277	43	37695	46.502	ug/l #	84
44) Trichloroethene	8.941	130	37589	44.044	ug/l	88
45) 1,2-Dichloropropane	9.215	63	24638	46.030	ug/l	94
46) Dibromomethane	9.307	93	21762	47.415	ug/l	97
47) Bromodichloromethane	9.496	83	49358	47.749	ug/l #	98
48) Methyl methacrylate	9.289	41	15681	45.872	ug/l #	49
49) 1,4-Dioxane	9.307	88	5504	942.507	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	98809	242.198	ug/l #	88
52) Toluene	10.246	92	72871	42.477	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	45680	44.041	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	49841	45.511	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	27097	45.838	ug/l	91
56) Ethyl methacrylate	10.508	69	33370	47.895	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	41994	46.299	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	93711	276.402	ug/l #	75
59) 2-Hexanone	10.831	43	71254	245.071	ug/l	90
60) Dibromochloromethane	10.983	129	38631	48.315	ug/l	97
61) 1,2-Dibromoethane	11.087	107	27328	45.941	ug/l	99
64) Tetrachloroethene	10.721	164	32639	45.288	ug/l	96
65) Chlorobenzene	11.514	112	89364	44.024	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	35628	44.298	ug/l	99
67) Ethyl Benzene	11.593	91	142596	41.886	ug/l	96
68) m/p-Xylenes	11.703	106	110696	83.028	ug/l	95
69) o-Xylene	12.032	106	54691	41.710	ug/l	94
70) Styrene	12.044	104	95233	43.417	ug/l	98
71) Bromoform	12.209	173	24688	46.342	ug/l #	95
73) Isopropylbenzene	12.331	105	141198	41.994	ug/l	99
74) N-amyl acetate	12.142	43	32095	49.015	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.587	83	28840	47.304	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	39012	89.359	ug/l #	100
77) Bromobenzene	12.611	156	38232	43.618	ug/l	81
78) n-propylbenzene	12.672	91	164590	42.384	ug/l	95
79) 2-Chlorotoluene	12.758	91	91410	42.283	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	121211	42.376	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10090	49.694	ug/l	91
82) 4-Chlorotoluene	12.855	91	94856	43.025	ug/l	94
83) tert-Butylbenzene	13.075	119	106468	41.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	122178	43.580	ug/l	98
85) sec-Butylbenzene	13.251	105	148369	41.078	ug/l	98
86) p-Isopropyltoluene	13.367	119	130521	42.049	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	70499	43.298	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70355	44.135	ug/l	99
89) n-Butylbenzene	13.696	91	113708	40.686	ug/l	97
90) Hexachloroethane	13.965	117	25577	40.880	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	65715	44.429	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5558	45.325	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	41891	40.617	ug/l	98
94) Hexachlorobutadiene	15.111	225	23055	40.289	ug/l	98
95) Naphthalene	15.233	128	96409	43.552	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37865	42.496	ug/l	98

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Instrument :
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

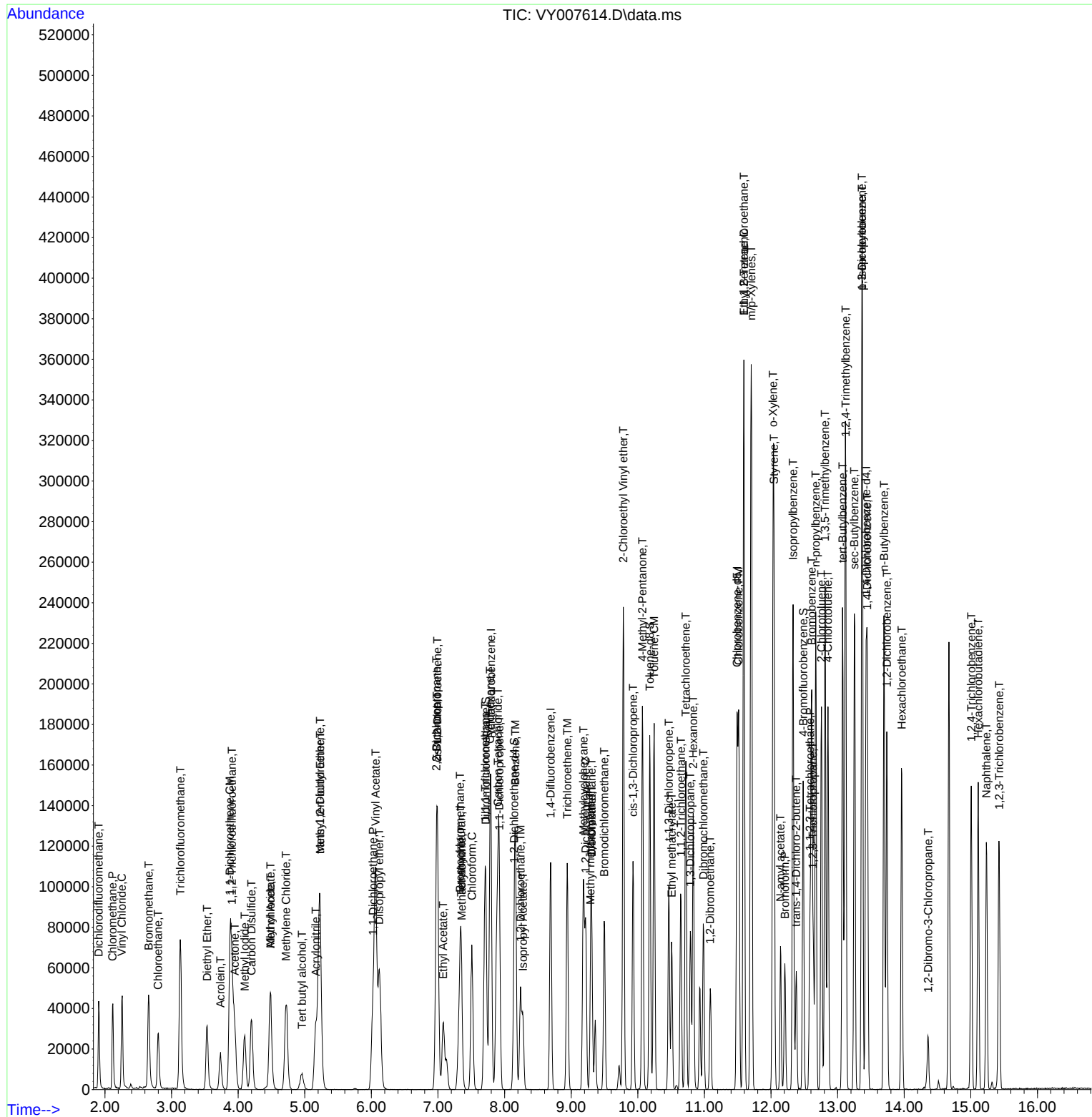
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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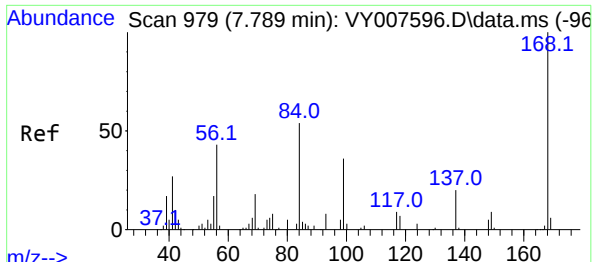
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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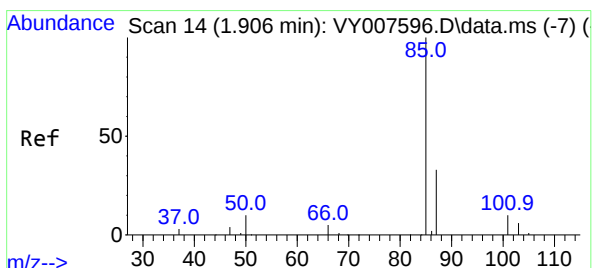
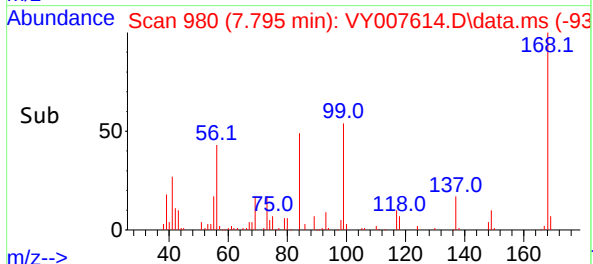
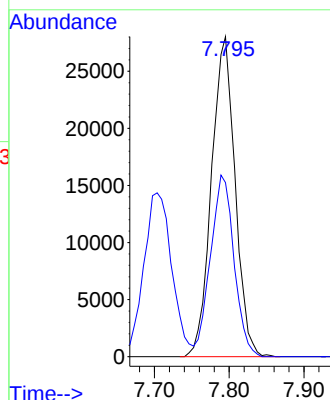
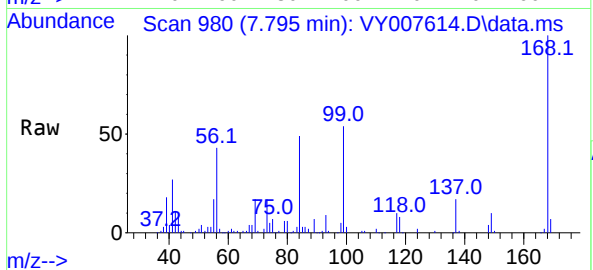




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

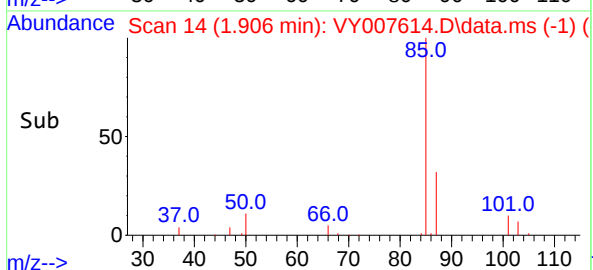
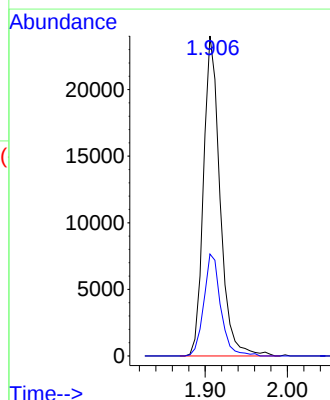
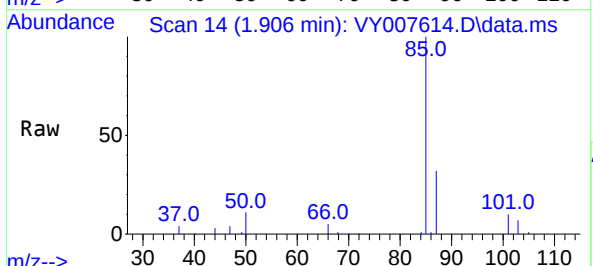
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 61541
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3

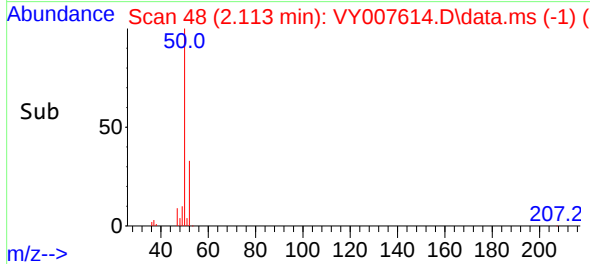
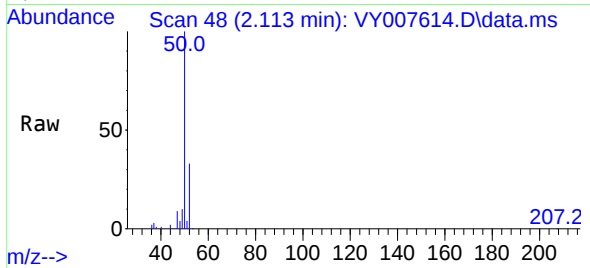
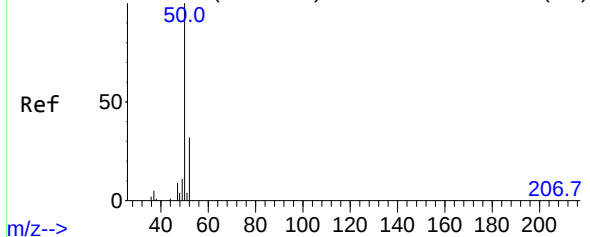


#2
Dichlorodifluoromethane
Concen: 44.209 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 85 Resp: 33649
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 49.017 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

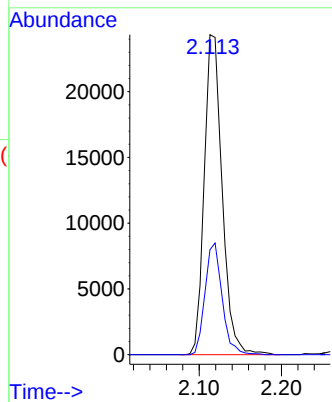
VSTDCCC050

Tgt Ion: 50 Resp: 36868

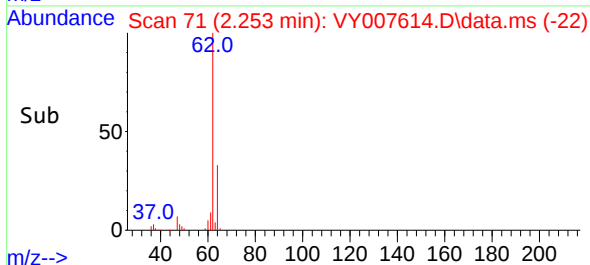
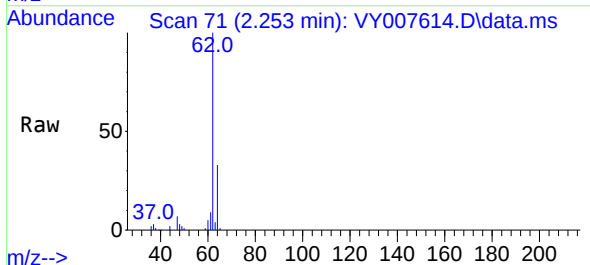
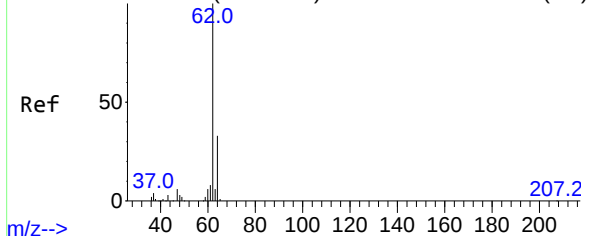
Ion Ratio Lower Upper

50 100

52 32.8 24.6 37.0



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 46.803 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007614.D

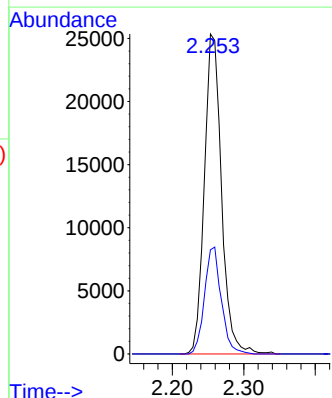
Acq: 24 Feb 2022 10:41

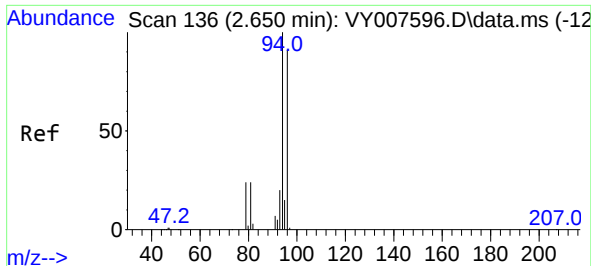
Tgt Ion: 62 Resp: 42255

Ion Ratio Lower Upper

62 100

64 32.6 25.0 37.6

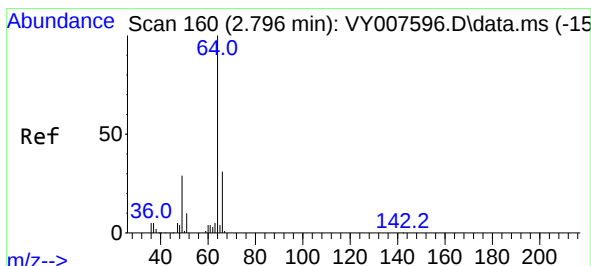
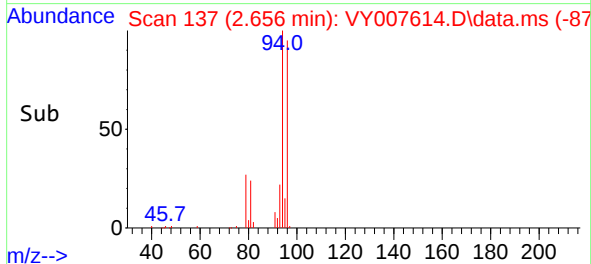
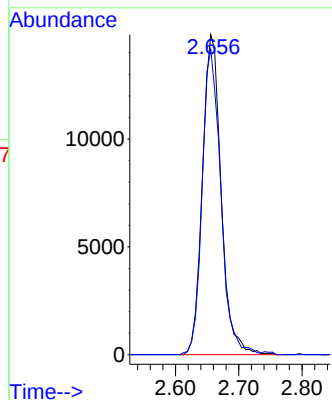
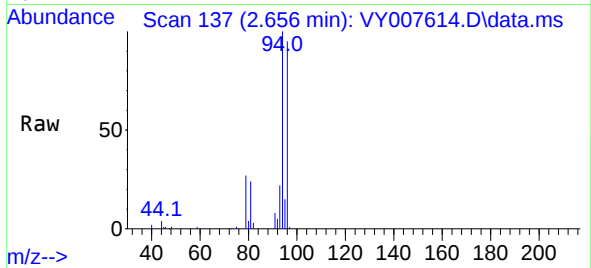




#5
Bromomethane
Concen: 55.775 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

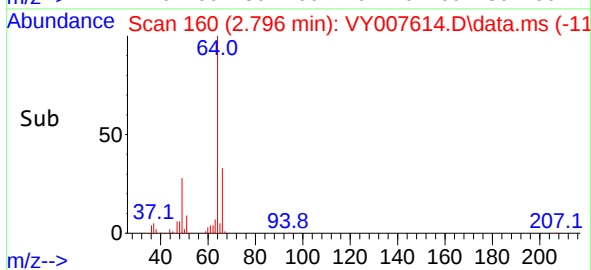
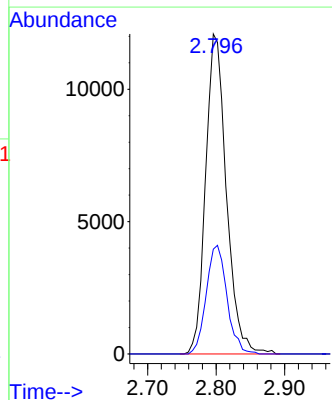
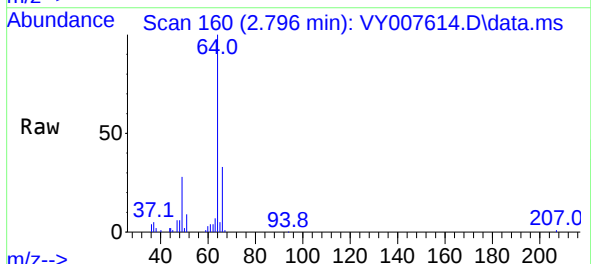
Instrument :
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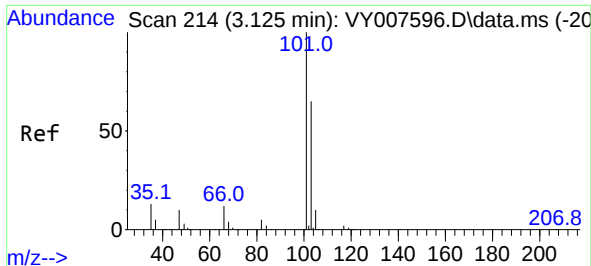
Tgt Ion: 94 Resp: 30518
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 44.417 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 64 Resp: 25513
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

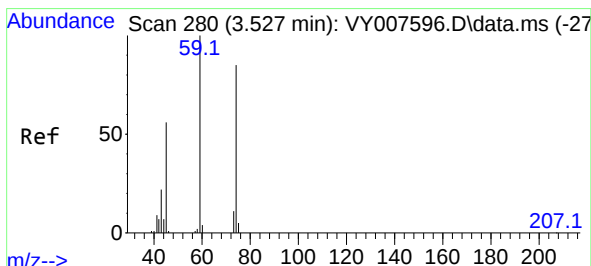
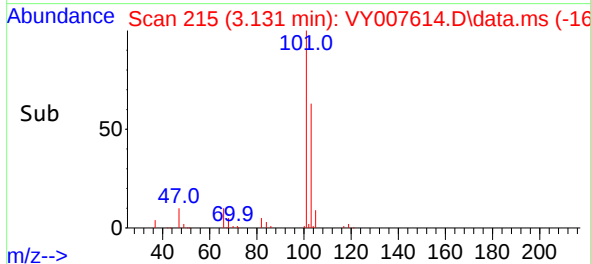
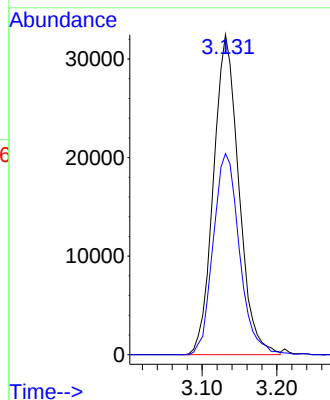
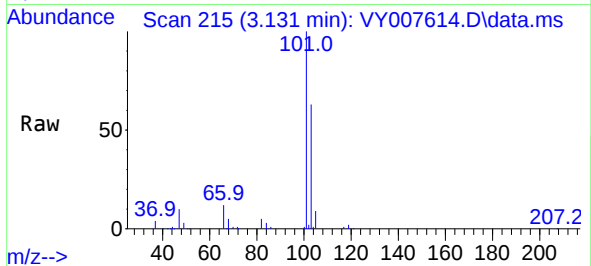




#7
Trichlorofluoromethane
Concen: 44.016 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

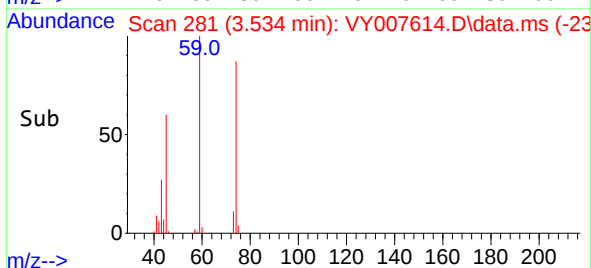
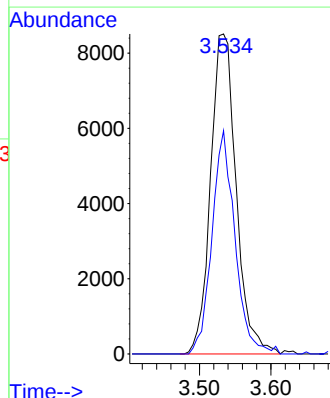
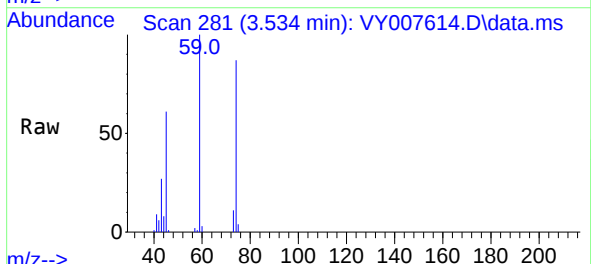
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

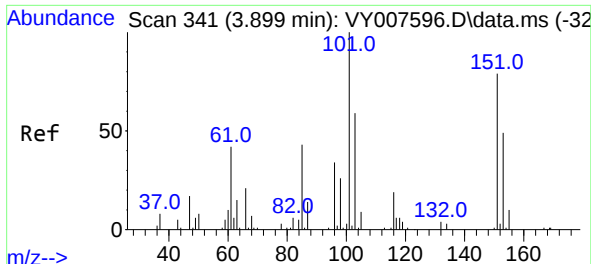
Tgt Ion:101 Resp: 76654
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 47.646 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 74 Resp: 21172
Ion Ratio Lower Upper
74 100
45 62.9 55.1 165.5

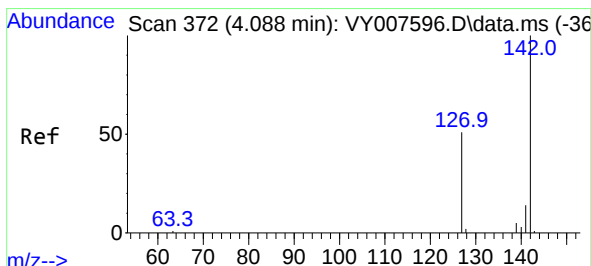
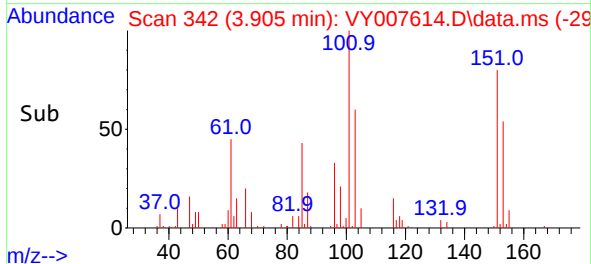
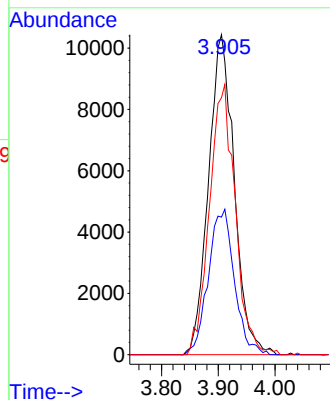
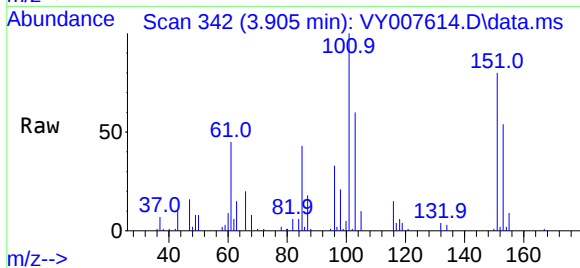




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.010 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

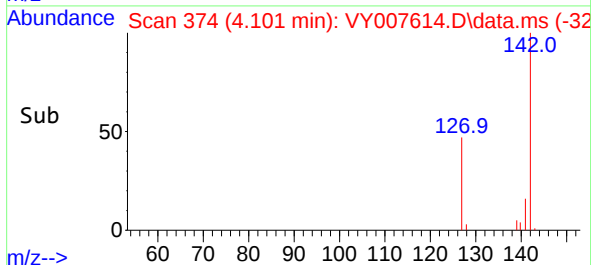
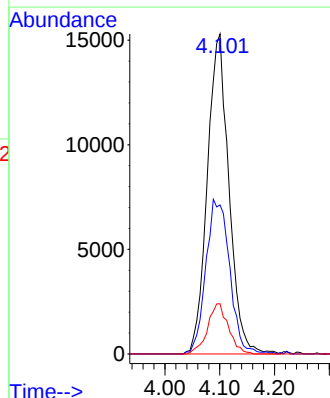
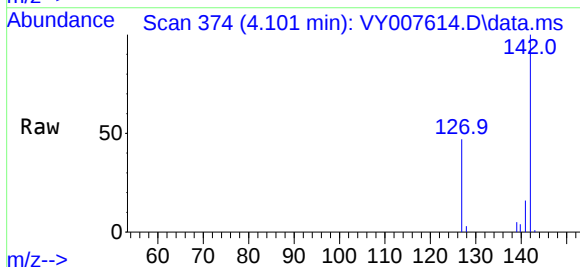
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 32928
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 84.5 64.9 97.3



#10
Methyl Iodide
Concen: 45.869 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:142 Resp: 41885
Ion Ratio Lower Upper
142 100
127 53.1 41.5 62.3
141 15.2 11.9 17.9

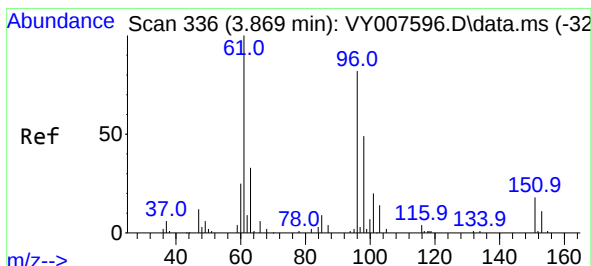
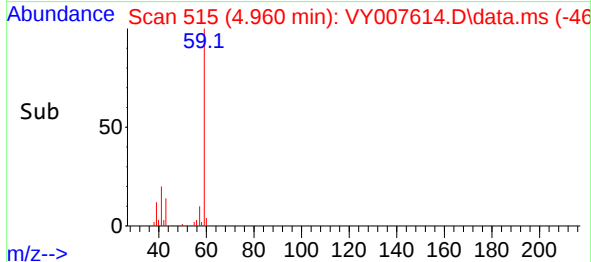
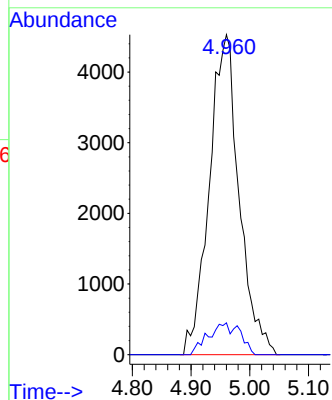
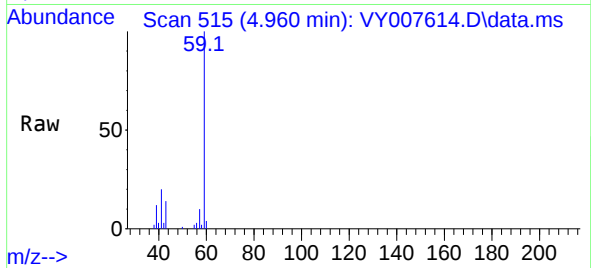




#11
Tert butyl alcohol
Concen: 232.057 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

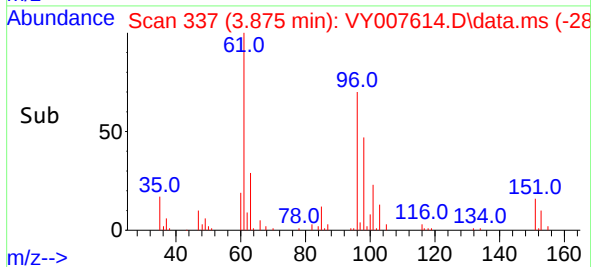
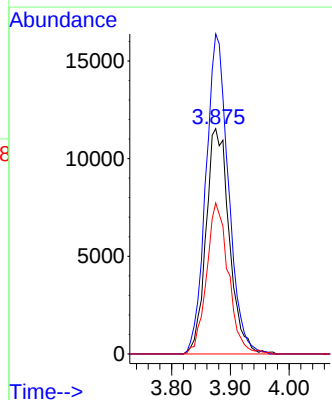
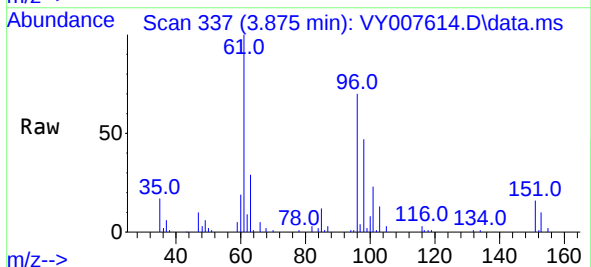
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

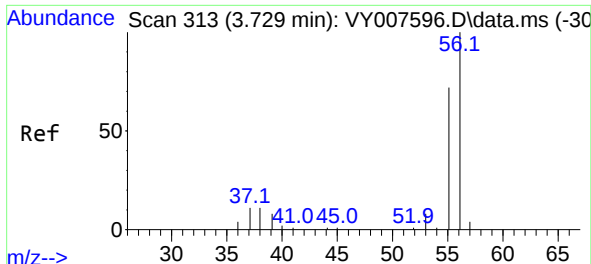
Tgt Ion: 59 Resp: 16001
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 45.773 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 96 Resp: 31819
Ion Ratio Lower Upper
96 100
61 142.0 145.8 218.6#
98 67.0 52.5 78.7

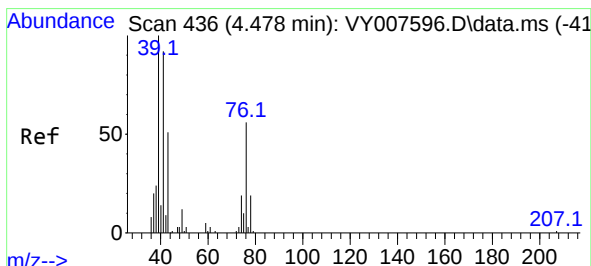
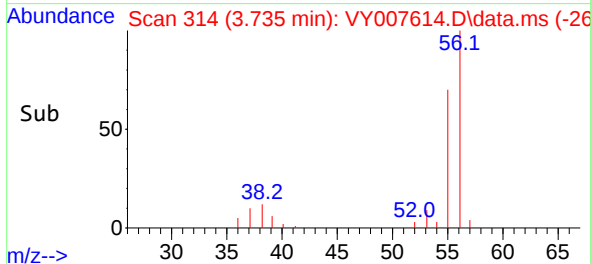
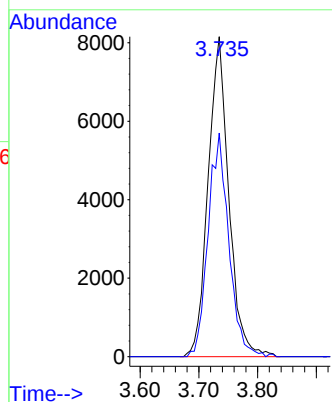
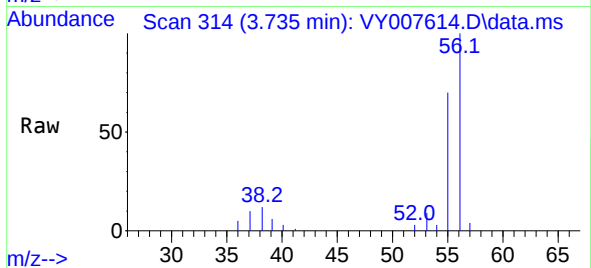




#13
Acrolein
Concen: 226.474 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

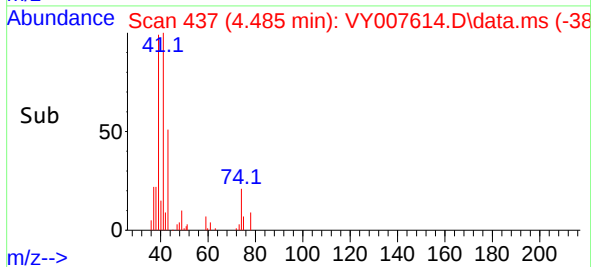
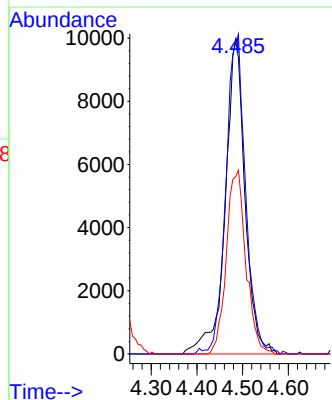
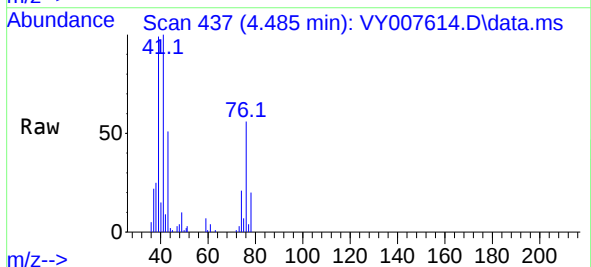
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

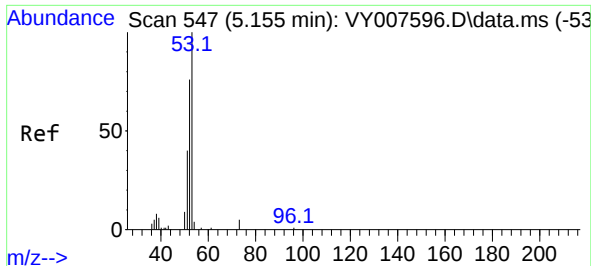
Tgt Ion: 56 Resp: 19955
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Allyl chloride
Concen: 46.693 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 41 Resp: 30007
Ion Ratio Lower Upper
41 100
39 100.6 58.8 88.2#
76 57.7 25.1 37.7#

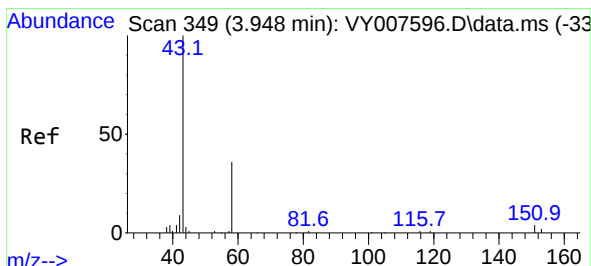
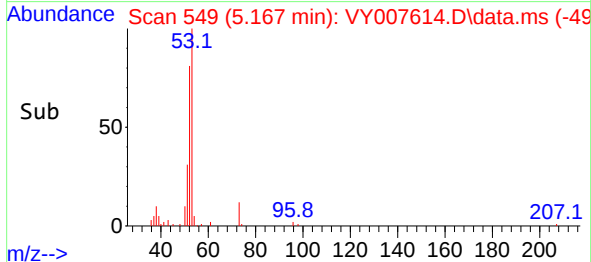
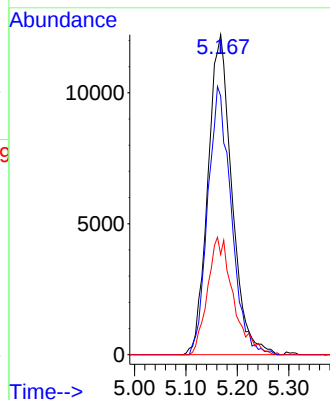
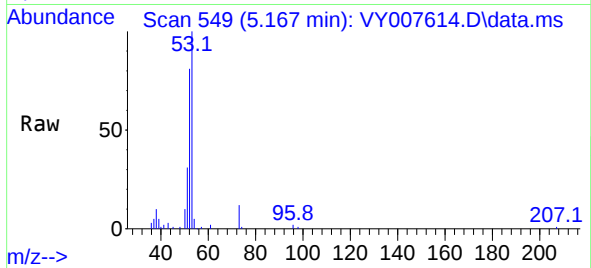




#15
Acrylonitrile
Concen: 257.982 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

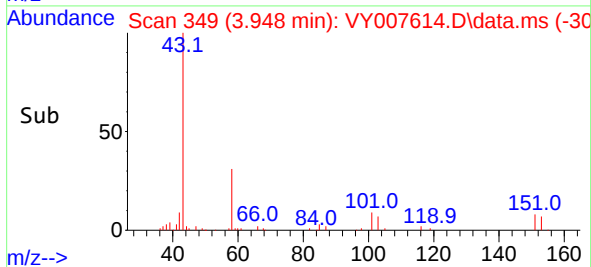
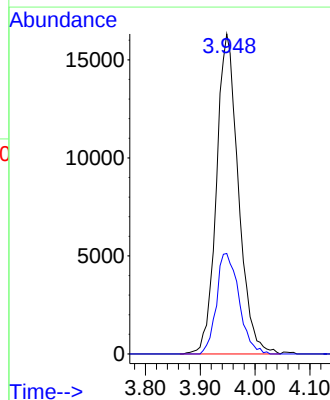
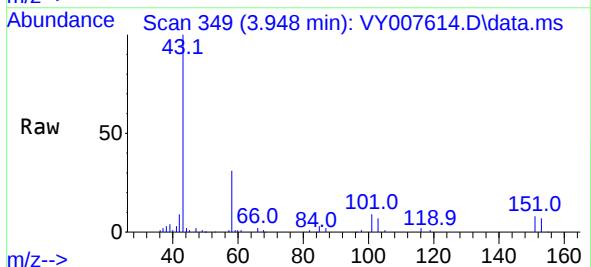
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

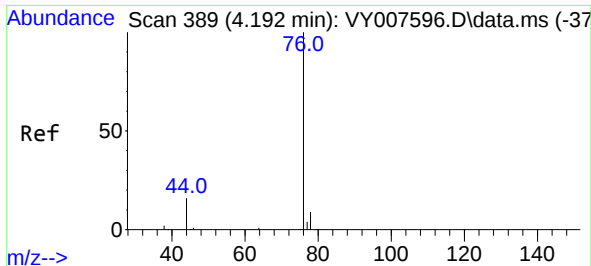
Tgt Ion: 53 Resp: 39535
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 39.4 29.8 44.6



#16
Acetone
Concen: 291.187 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 43 Resp: 45401
Ion Ratio Lower Upper
43 100
58 31.4 22.0 33.0

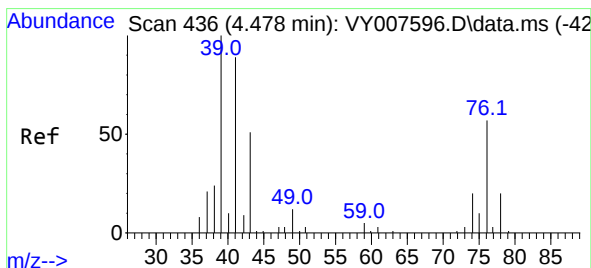
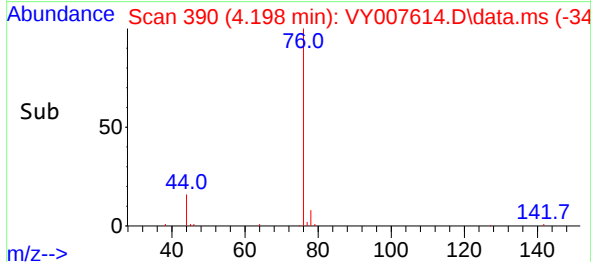
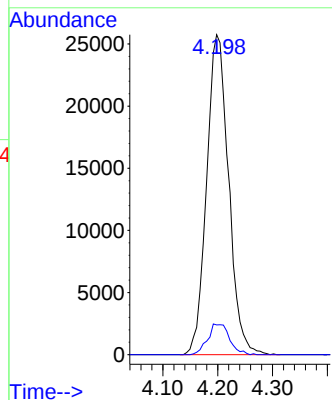
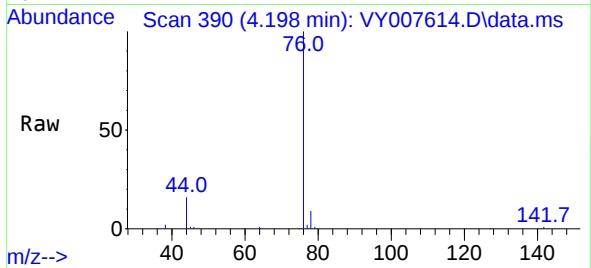




#17
Carbon Disulfide
Concen: 41.464 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

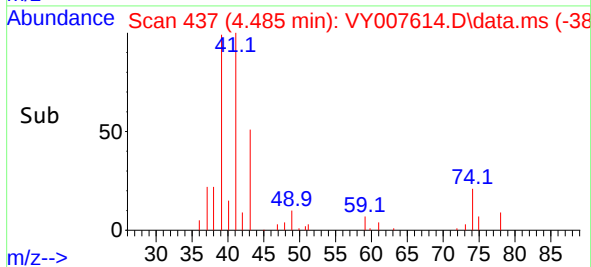
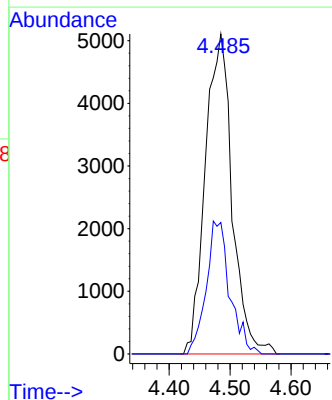
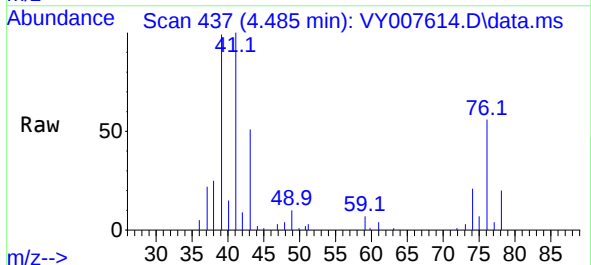
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

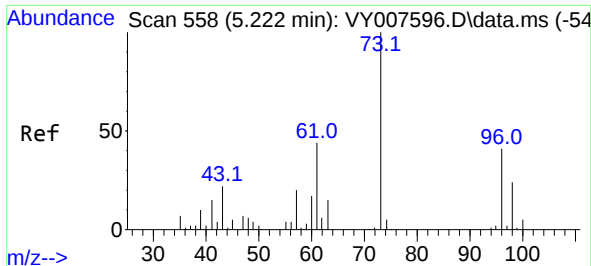
Tgt Ion: 76 Resp: 71632
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.592 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 43 Resp: 15612
Ion Ratio Lower Upper
43 100
74 36.6 16.6 24.8#

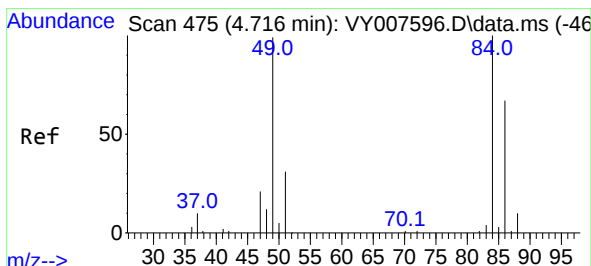
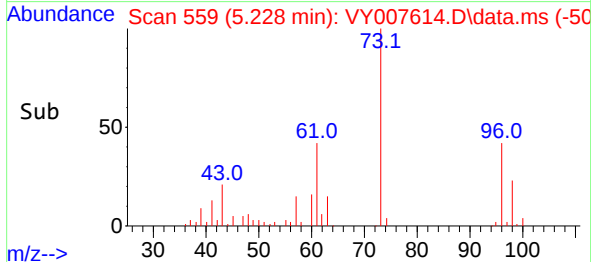
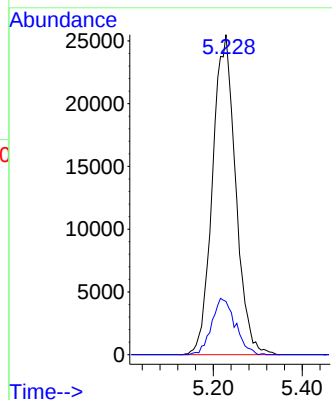
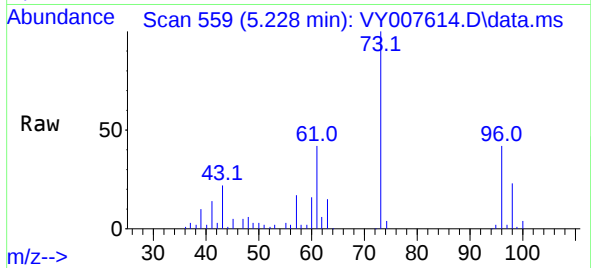




#19
Methyl tert-butyl Ether
Concen: 49.270 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

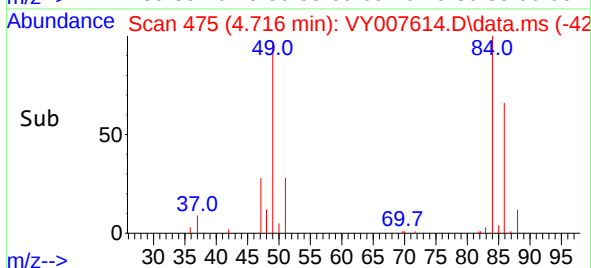
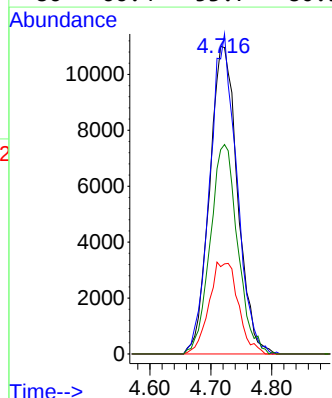
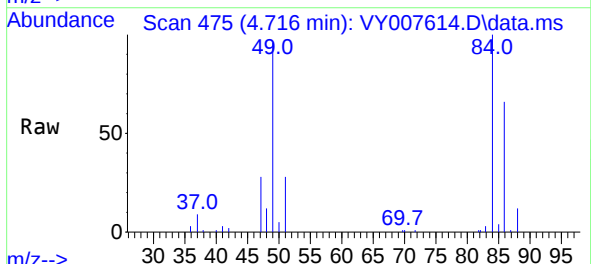
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

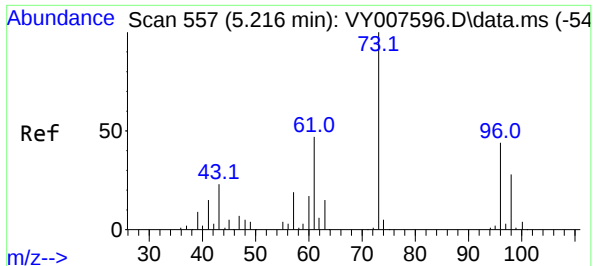
Tgt Ion: 73 Resp: 92051
Ion Ratio Lower Upper
73 100
57 16.7 18.6 27.8#



#20
Methylene Chloride
Concen: 47.118 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 84 Resp: 35020
Ion Ratio Lower Upper
84 100
49 96.0 114.4 171.6#
51 28.4 35.3 52.9#
86 66.4 53.7 80.5

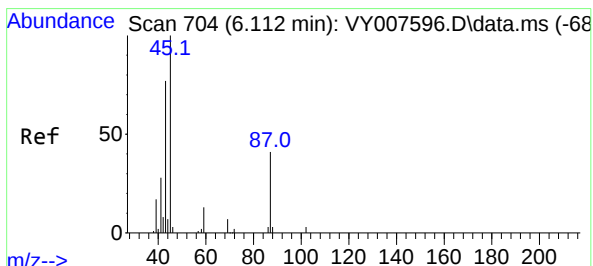
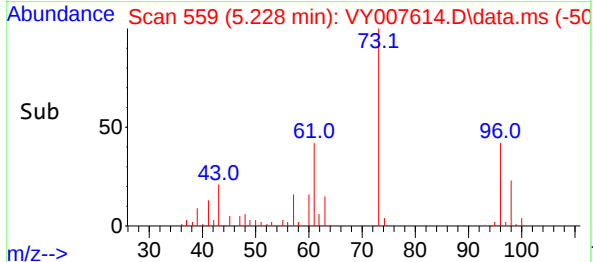
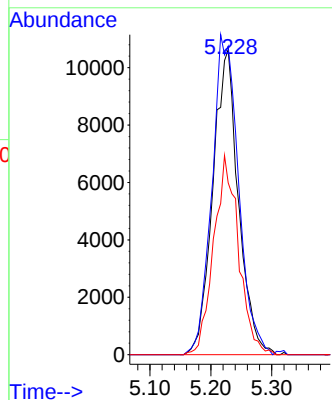
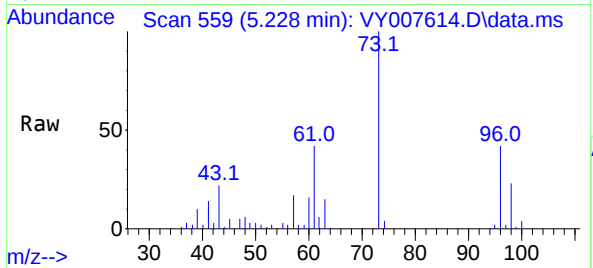




#21
trans-1,2-Dichloroethene
Concen: 44.664 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

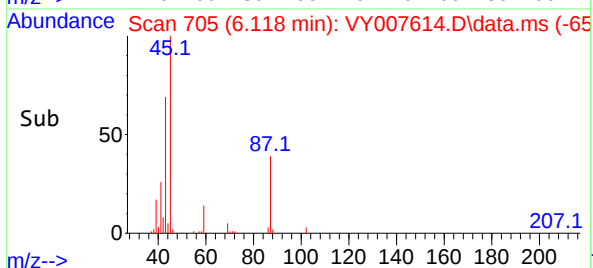
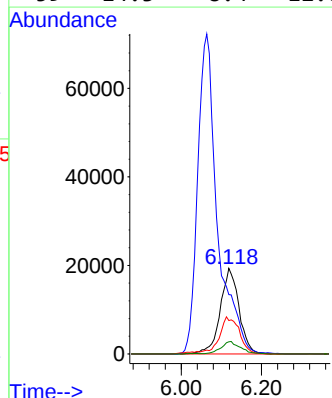
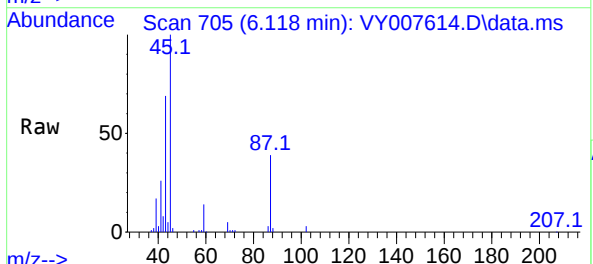
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

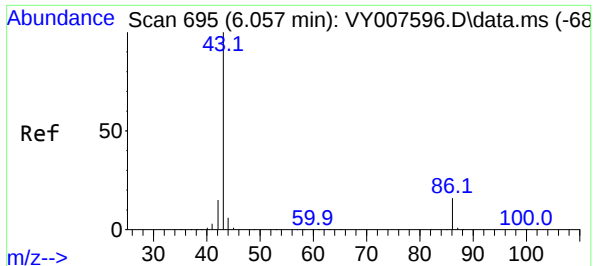
Tgt Ion: 96 Resp: 30977
Ion Ratio Lower Upper
96 100
61 101.3 120.5 180.7#
98 56.4 49.8 74.8



#22
Diisopropyl ether
Concen: 46.492 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 45 Resp: 62781
Ion Ratio Lower Upper
45 100
43 69.0 49.3 73.9
87 39.2 19.2 28.8#
59 14.3 8.4 12.6#





#23

Vinyl Acetate

Concen: 254.935 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.007 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

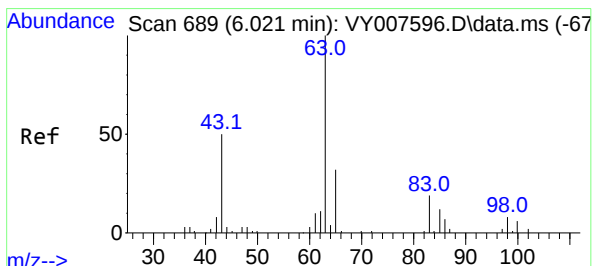
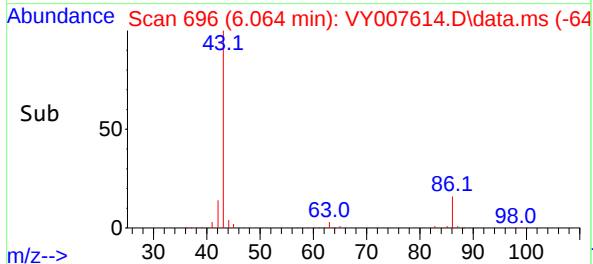
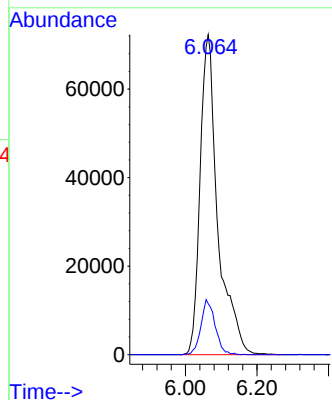
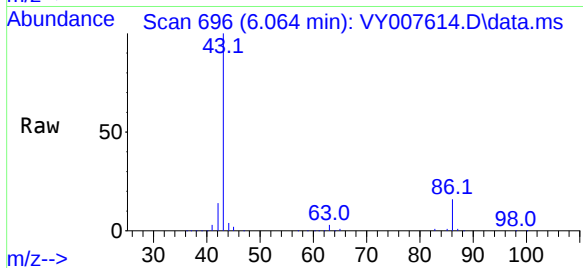
VSTDCCC050

Tgt Ion: 43 Resp: 248354

Ion Ratio Lower Upper

43 100

86 15.9 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 46.112 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

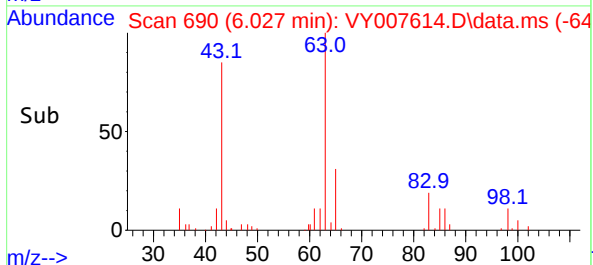
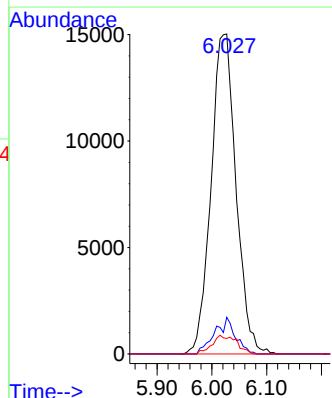
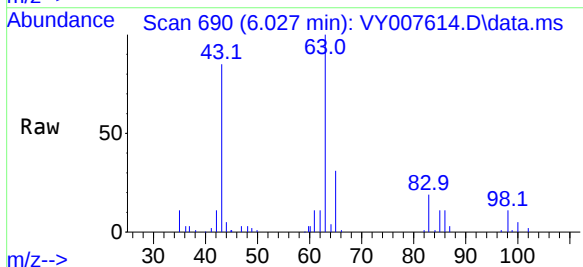
Tgt Ion: 63 Resp: 47551

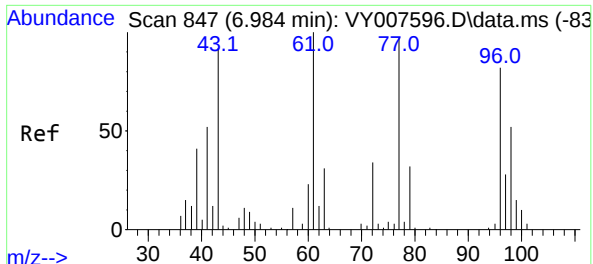
Ion Ratio Lower Upper

63 100

98 11.4 3.6 10.8#

100 4.8 2.0 5.8





#25

2-Butanone

Concen: 256.639 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

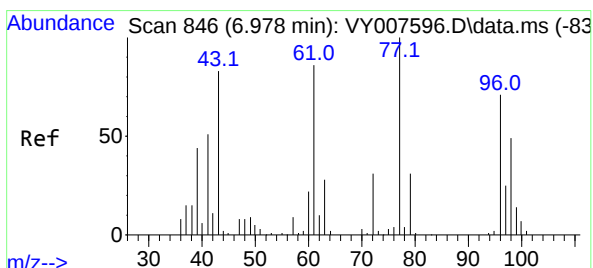
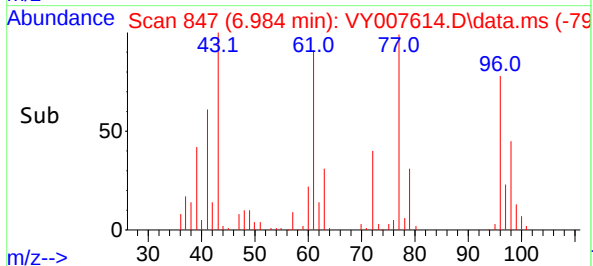
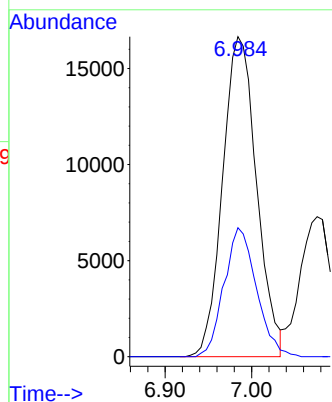
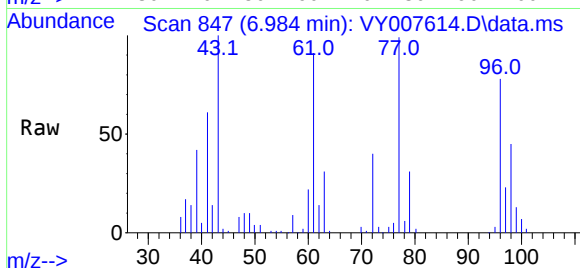
VSTDCCC050

Tgt Ion: 43 Resp: 45366

Ion Ratio Lower Upper

43 100

72 40.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 45.600 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007614.D

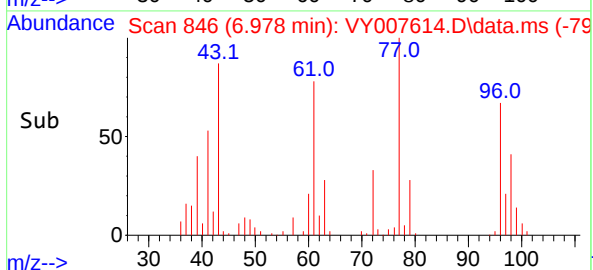
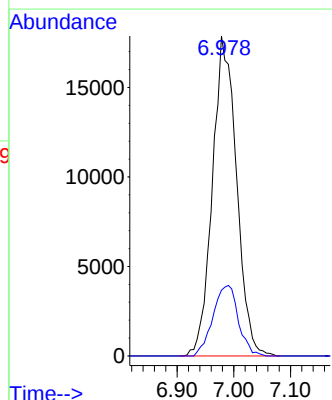
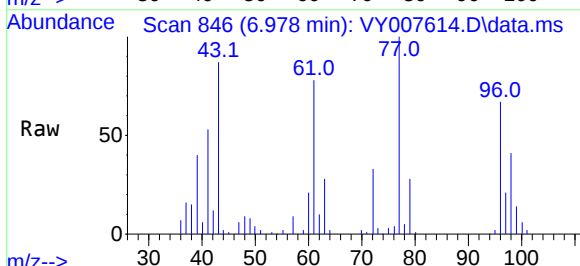
Acq: 24 Feb 2022 10:41

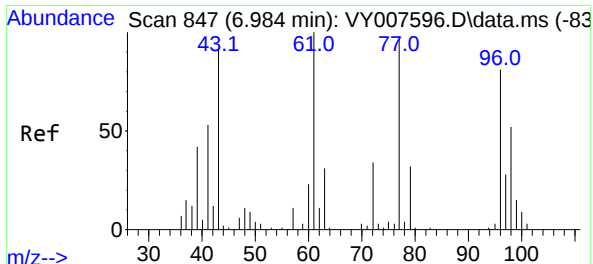
Tgt Ion: 77 Resp: 52799

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4

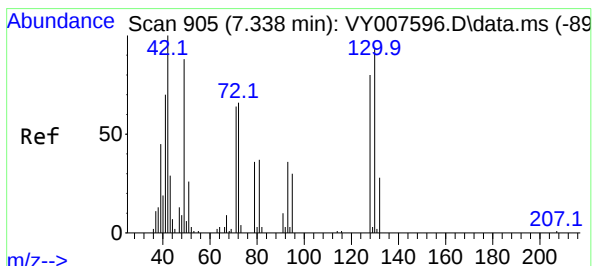
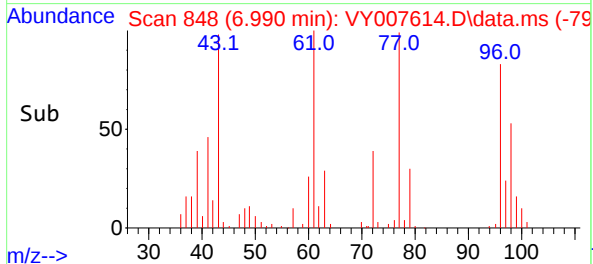
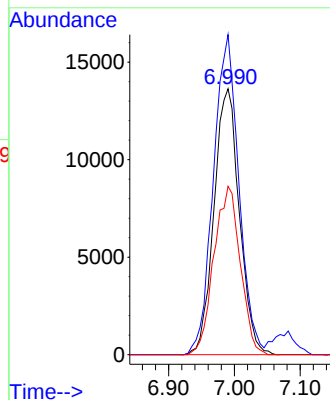
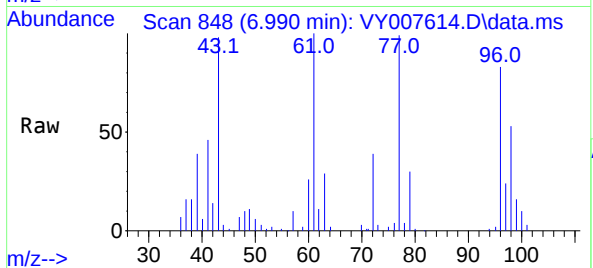




#27
 cis-1,2-Dichloroethene
 Concen: 45.533 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007614.D
 Acq: 24 Feb 2022 10:41

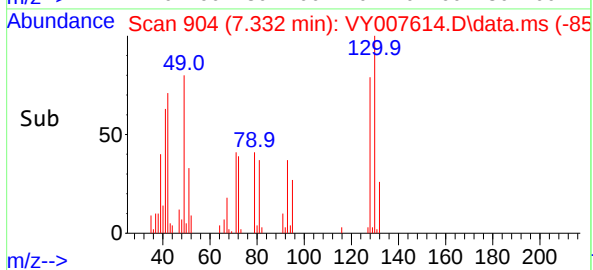
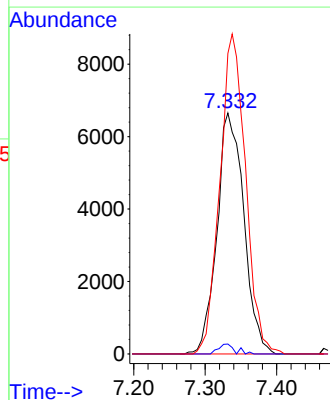
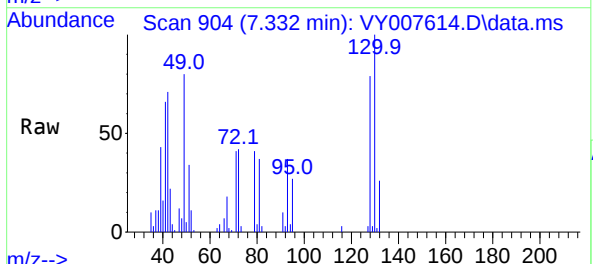
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

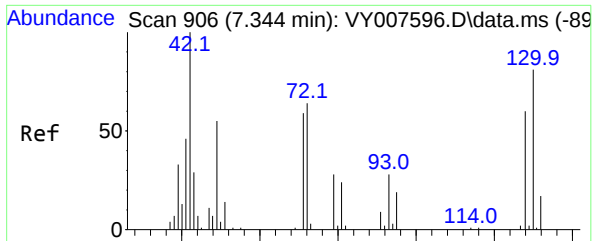
Tgt Ion: 96	Resp:	36655
Ion	Ratio	Lower Upper
96	100	
61	120.6	0.0 319.8
98	65.6	0.0 127.0



#28
 Bromochloromethane
 Concen: 49.398 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007614.D
 Acq: 24 Feb 2022 10:41

Tgt Ion: 49	Resp:	17365
Ion	Ratio	Lower Upper
49	100	
129	2.0	0.0 2.2
130	127.1	55.4 83.0#

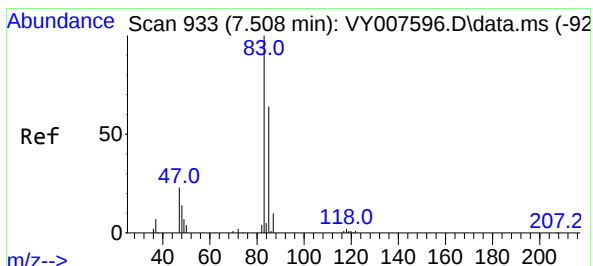
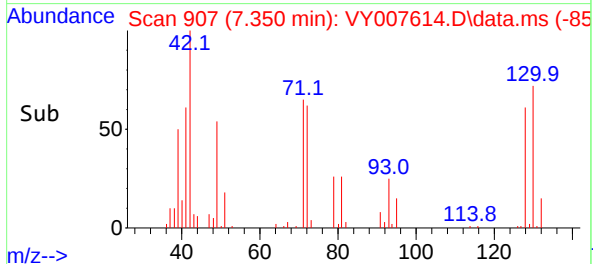
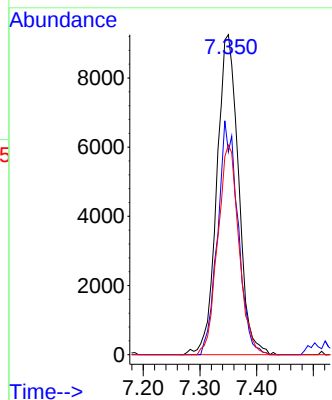
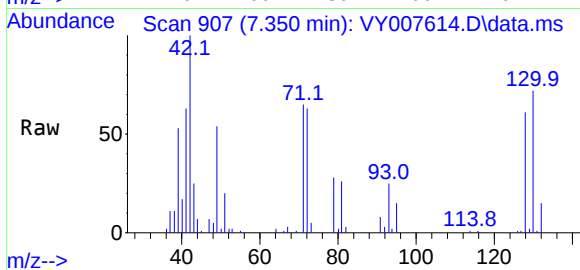




#29
Tetrahydrofuran
Concen: 238.233 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

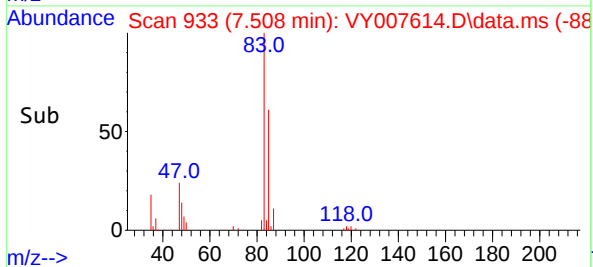
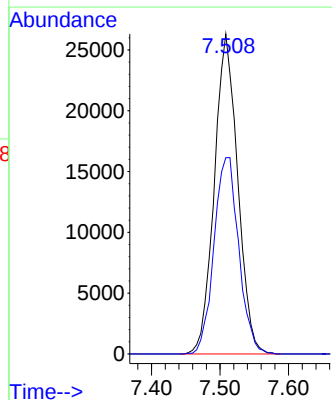
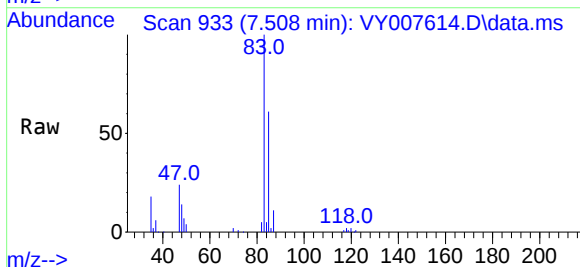
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

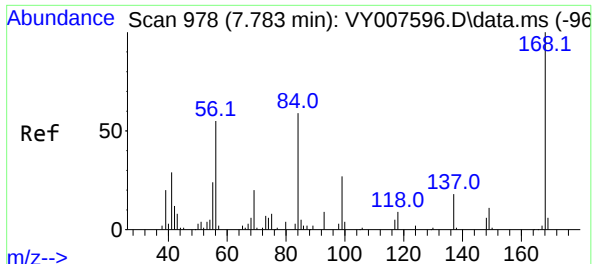
Tgt Ion: 42 Resp: 24509
Ion Ratio Lower Upper
42 100
72 68.4 30.3 45.5#
71 63.9 29.0 43.4#



#30
Chloroform
Concen: 47.152 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

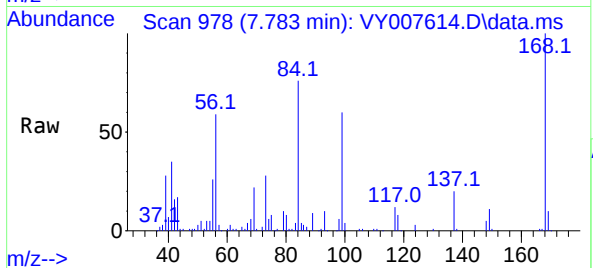
Tgt Ion: 83 Resp: 62246
Ion Ratio Lower Upper
83 100
85 61.3 51.8 77.6



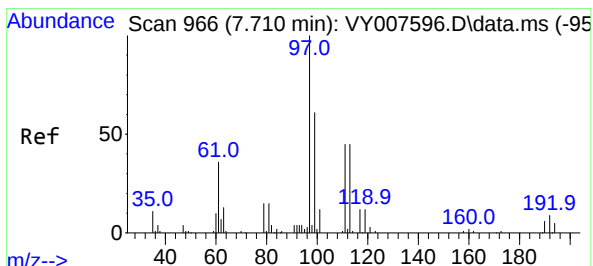
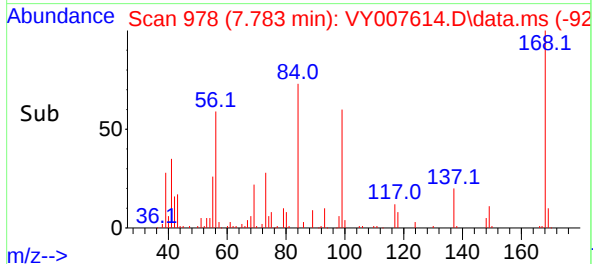
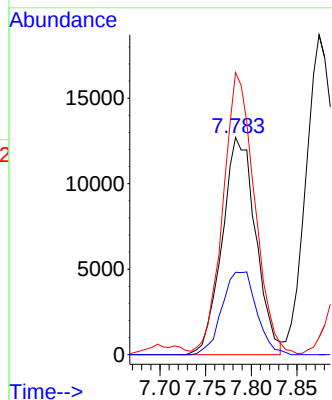


#31
Cyclohexane
Concen: 44.595 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

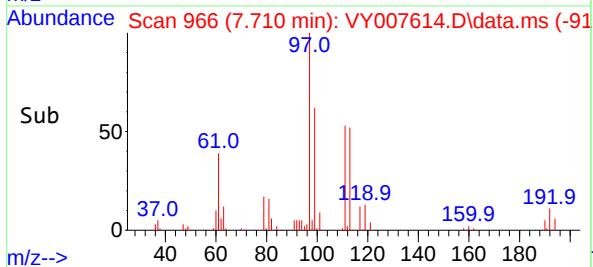
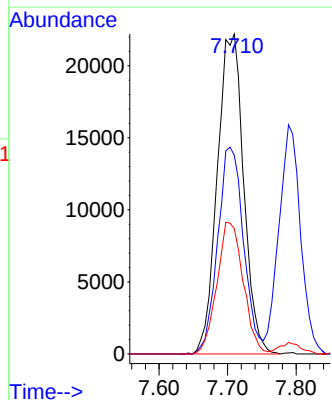
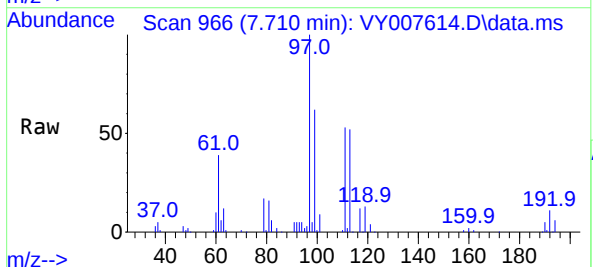


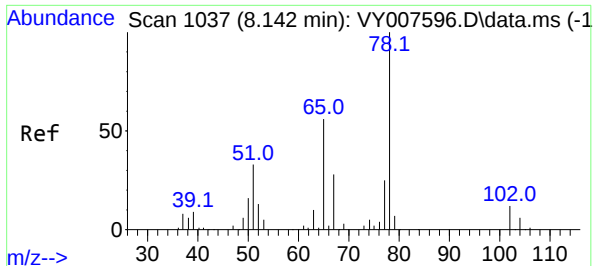
Tgt Ion: 56 Resp: 32441
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 126.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 45.123 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 97 Resp: 59241
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.869 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

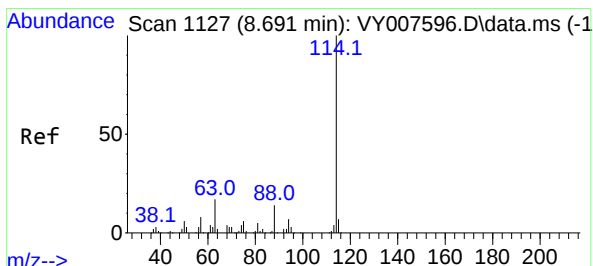
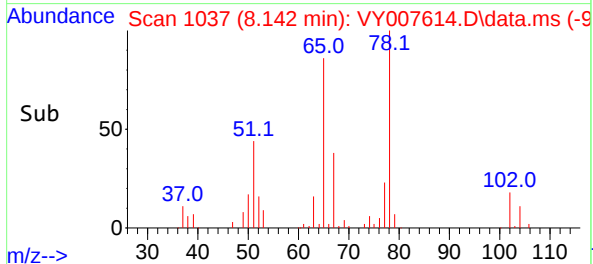
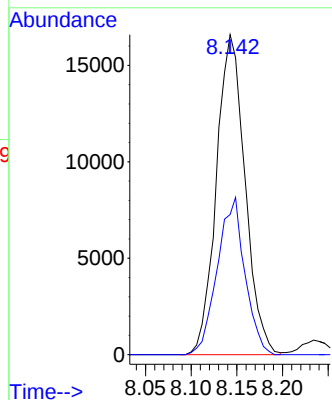
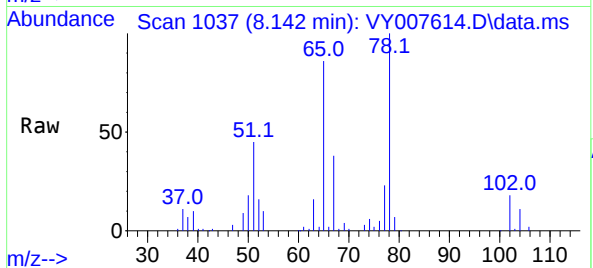
VSTDCCC050

Tgt Ion: 65 Resp: 36195

Ion Ratio Lower Upper

65 100

67 47.2 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: VY007614.D

Acq: 24 Feb 2022 10:41

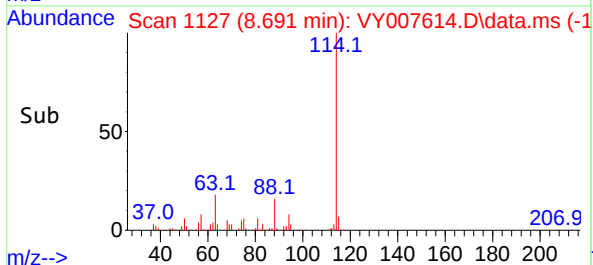
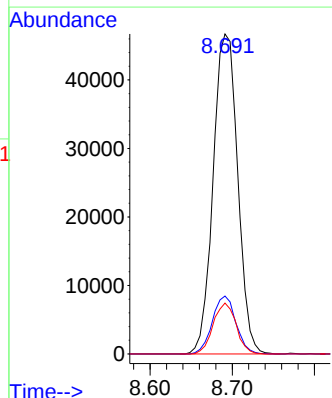
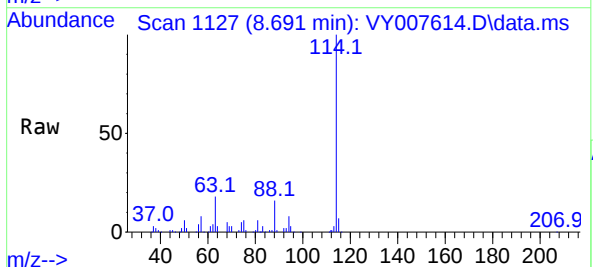
Tgt Ion: 114 Resp: 96947

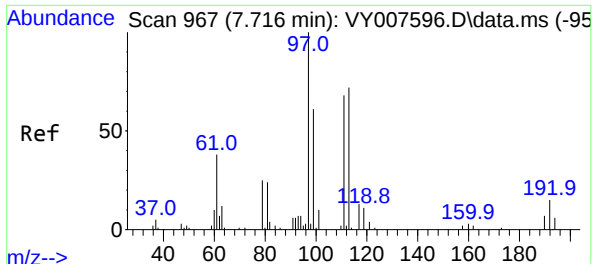
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 15.9 0.0 31.8

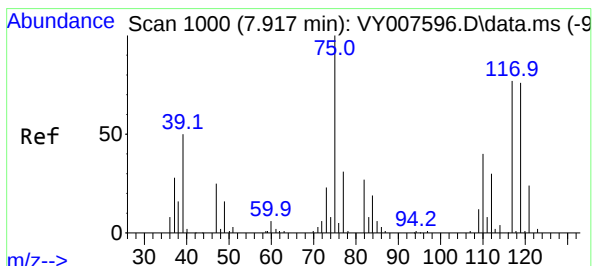
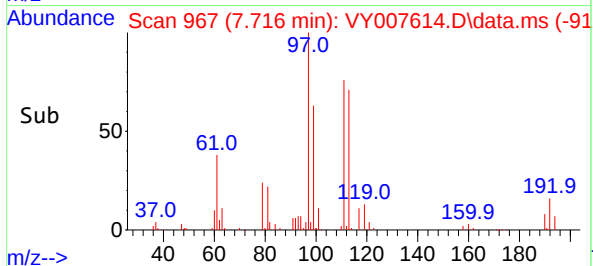
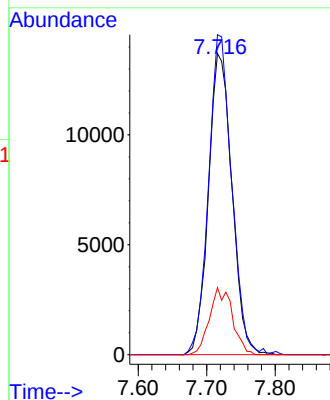
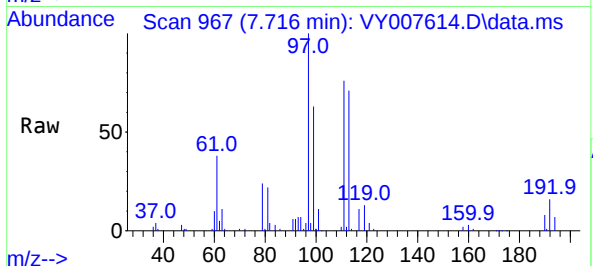




#35
Dibromofluoromethane
Concen: 53.449 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

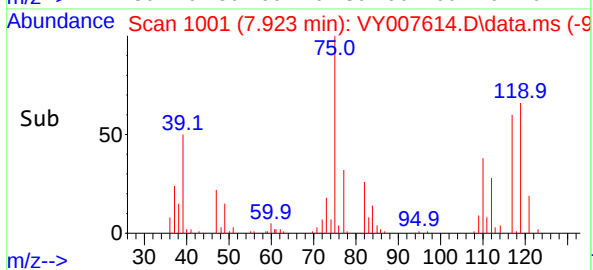
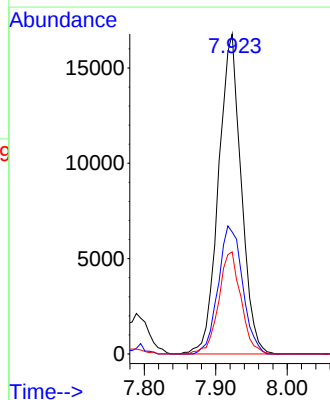
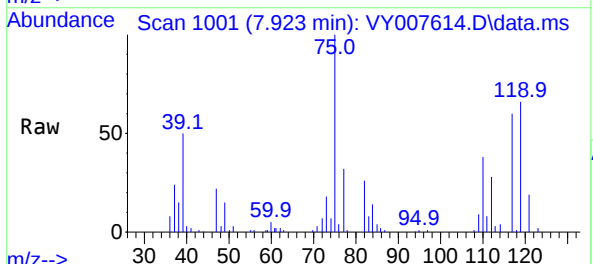
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

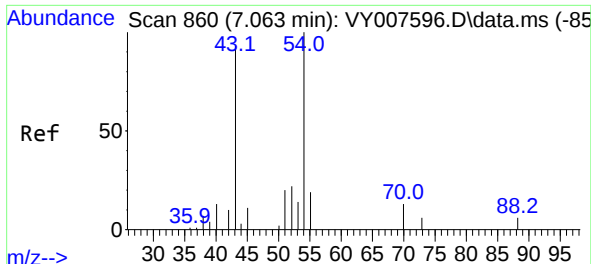
Tgt Ion:113 Resp: 32696
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 41.895 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 75 Resp: 36931
Ion Ratio Lower Upper
75 100
110 42.9 17.1 51.2
77 31.5 24.4 36.6

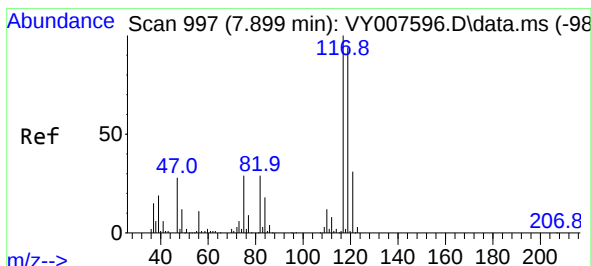
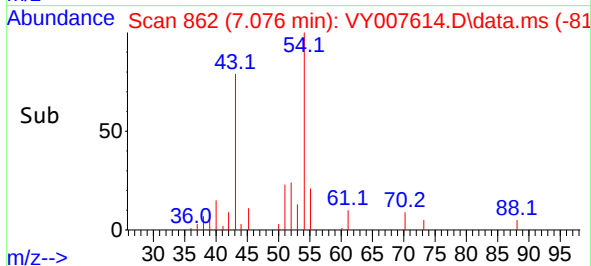
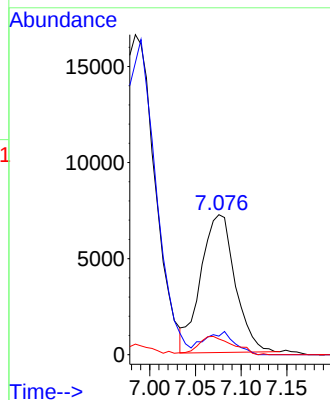
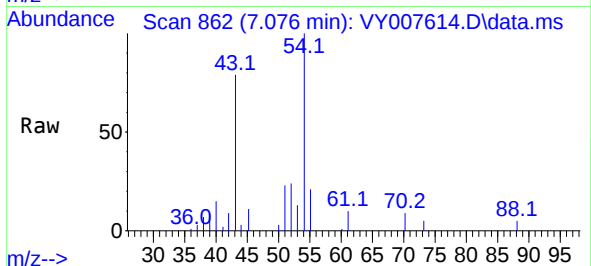




#37
Ethyl Acetate
Concen: 47.234 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

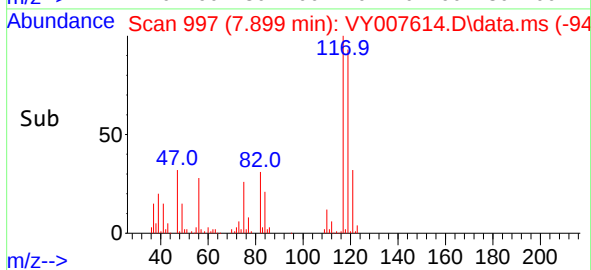
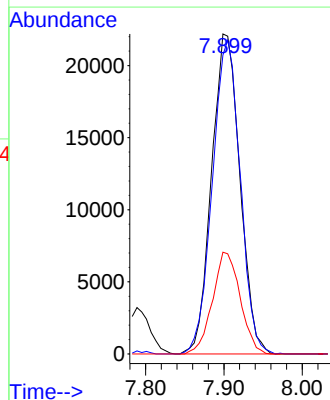
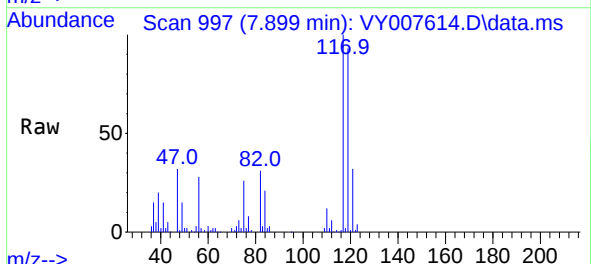
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

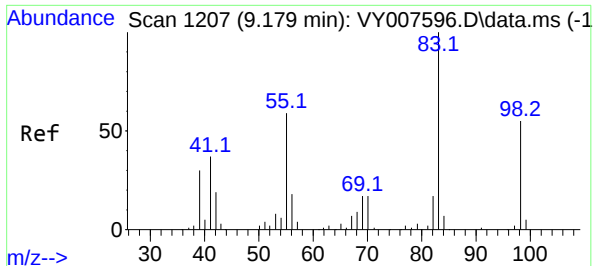
Tgt Ion: 43 Resp: 18745
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 13.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 43.093 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 117 Resp: 55628
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 44.827 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

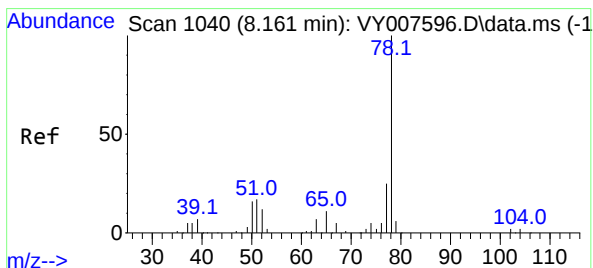
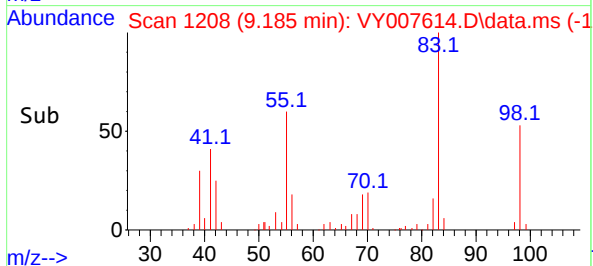
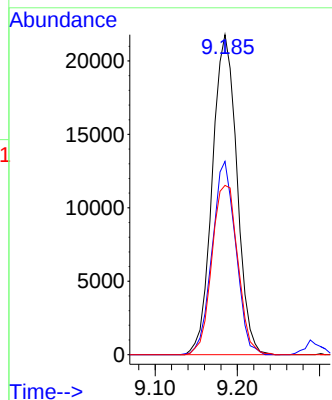
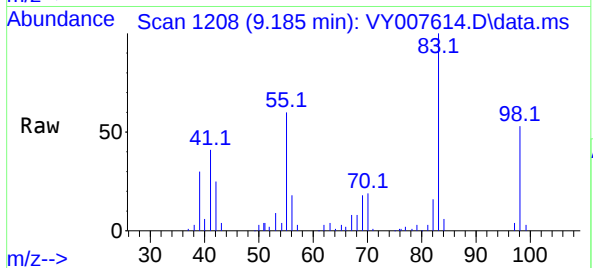
Tgt Ion: 83 Resp: 45287

Ion Ratio Lower Upper

83 100

55 60.4 66.5 99.7#

98 52.9 37.9 56.9



#40

Benzene

Concen: 43.161 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007614.D

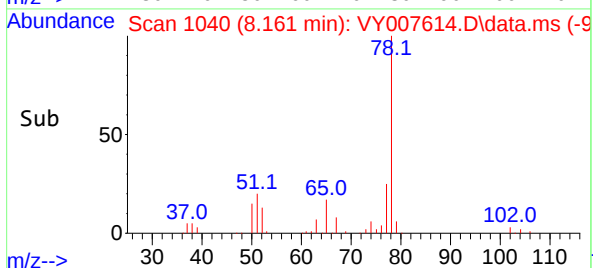
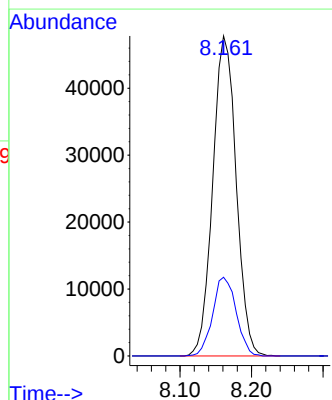
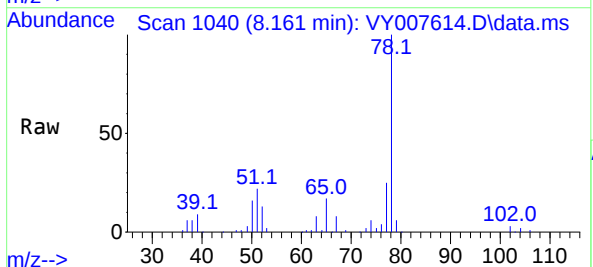
Acq: 24 Feb 2022 10:41

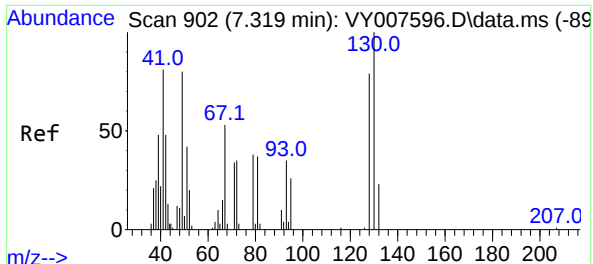
Tgt Ion: 78 Resp: 108556

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6

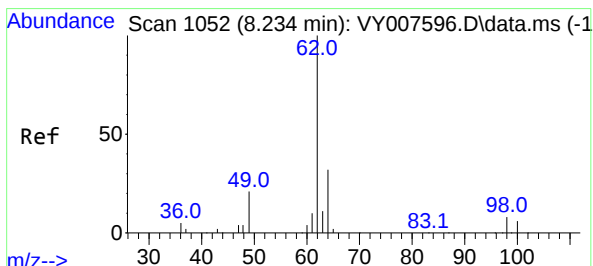
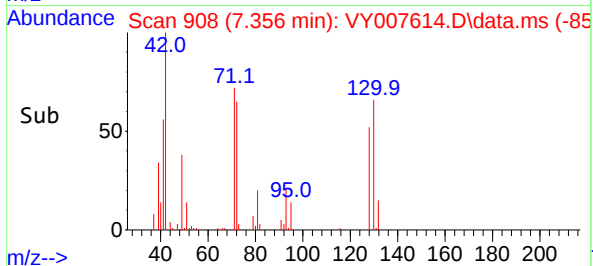
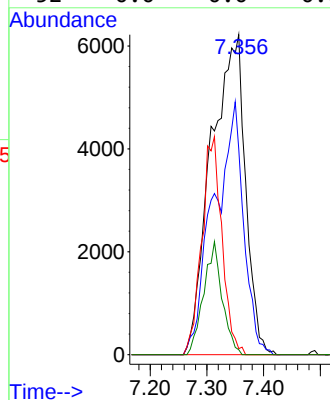
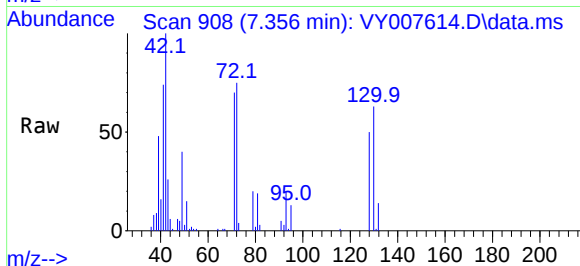




#41
Methacrylonitrile
Concen: 118.961 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

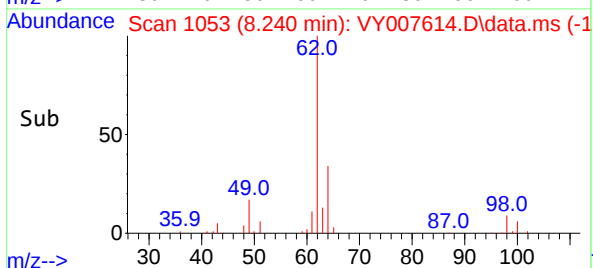
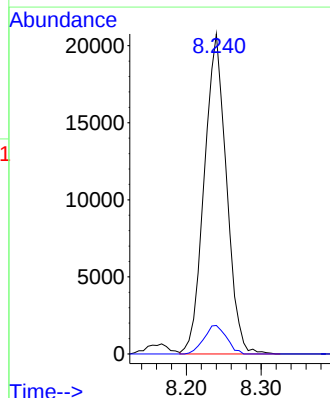
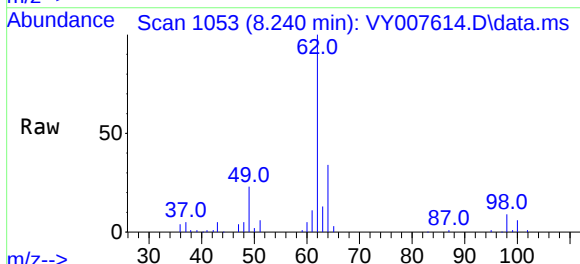
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

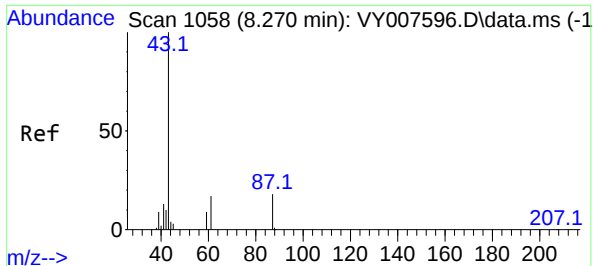
Tgt Ion: 41 Resp: 26037
Ion Ratio Lower Upper
41 100
39 41.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.511 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 62 Resp: 42850
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8

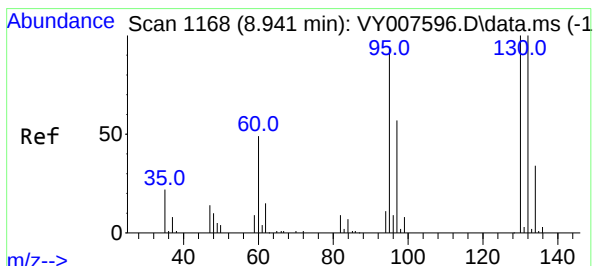
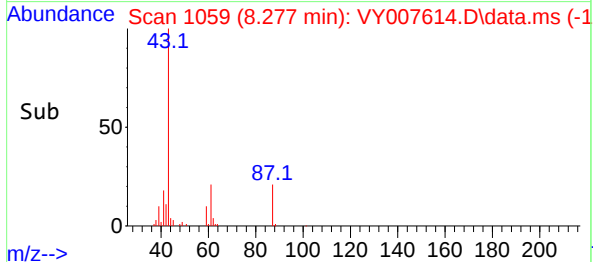
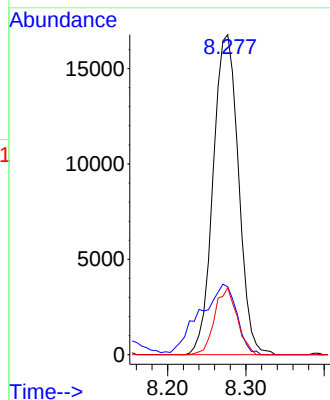
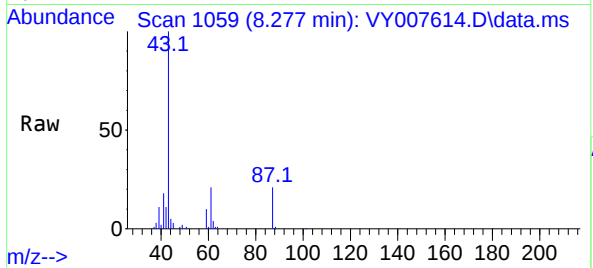




#43
Isopropyl Acetate
Concen: 46.502 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

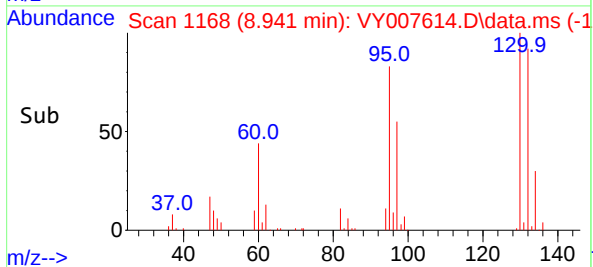
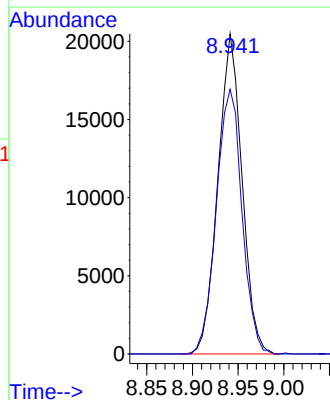
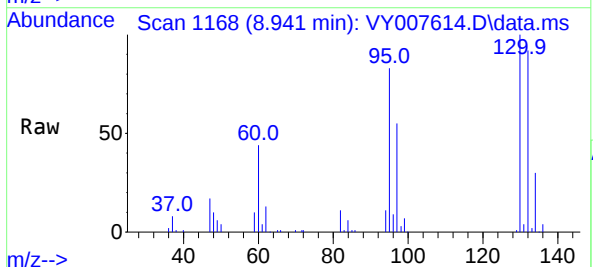
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

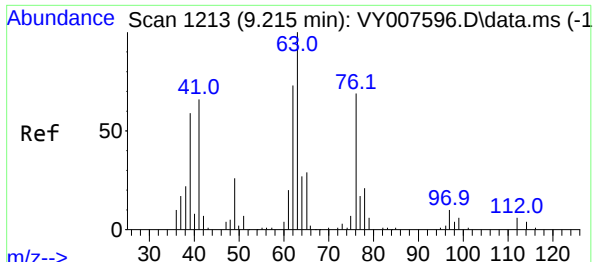
Tgt Ion: 43 Resp: 37695
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 18.5 8.9 13.3#



#44
Trichloroethene
Concen: 44.044 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 130 Resp: 37589
Ion Ratio Lower Upper
130 100
95 82.7 0.0 188.2

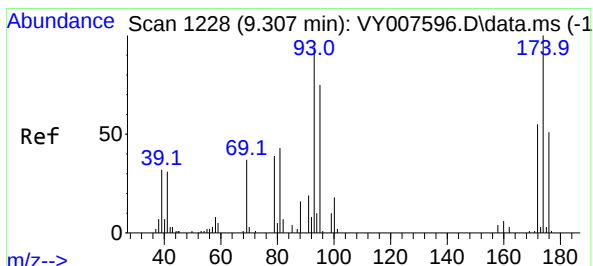
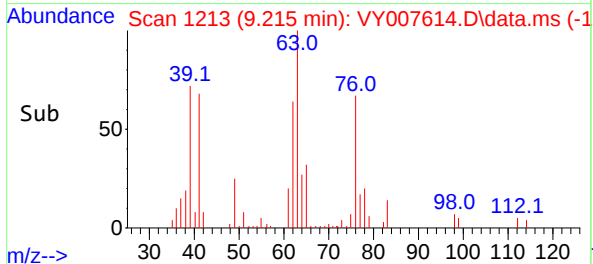
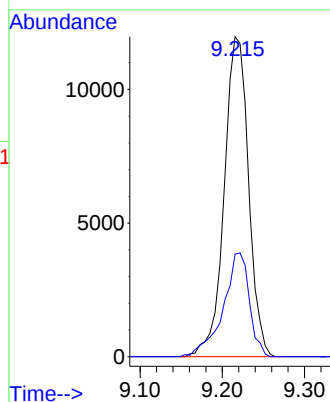
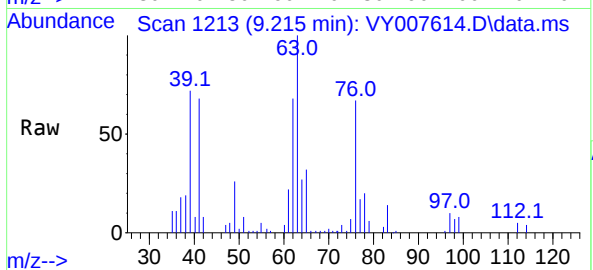




#45
1,2-Dichloropropane
Concen: 46.030 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

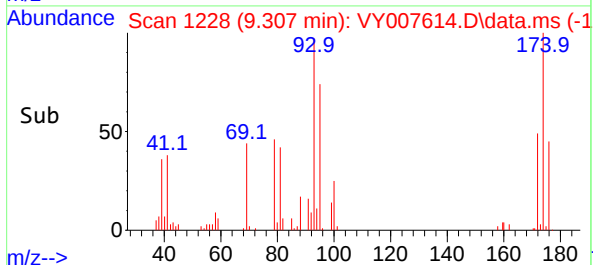
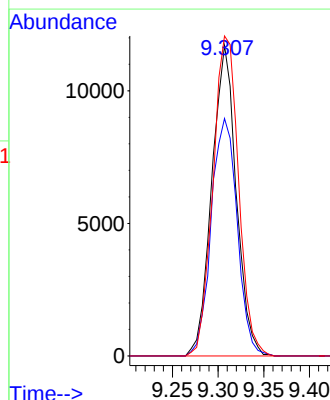
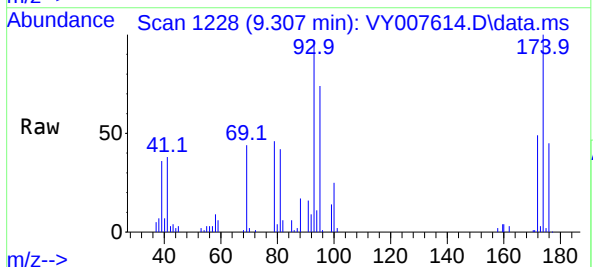
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

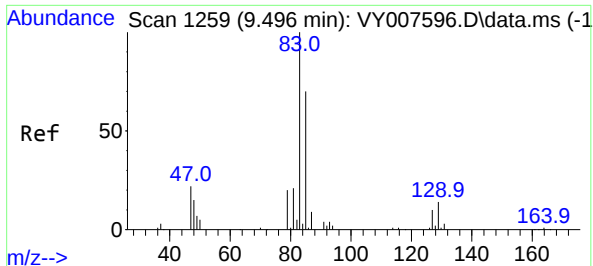
Tgt Ion: 63 Resp: 24638
Ion Ratio Lower Upper
63 100
65 32.0 23.0 34.6



#46
Dibromomethane
Concen: 47.415 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 93 Resp: 21762
Ion Ratio Lower Upper
93 100
95 81.3 64.3 96.5
174 108.1 83.4 125.0

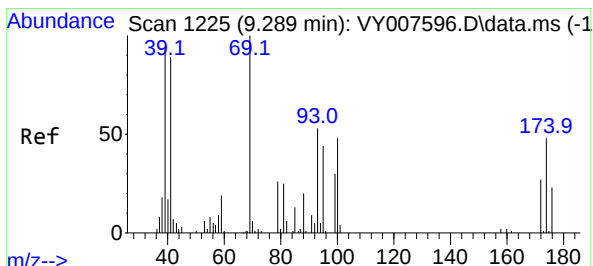
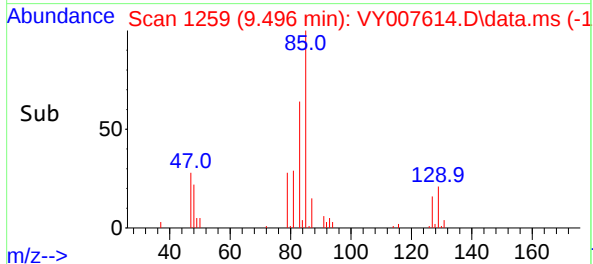
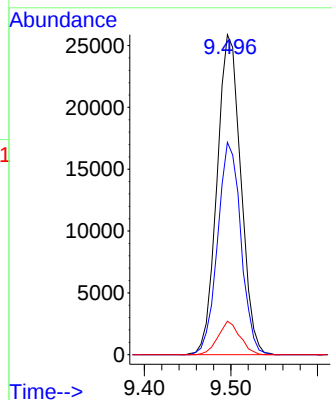
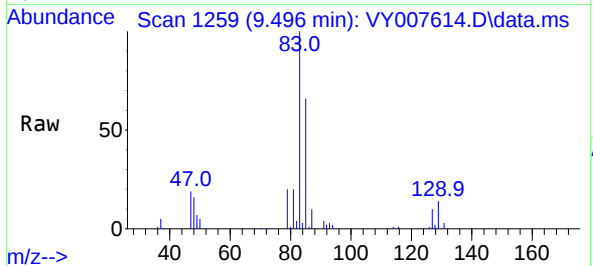




#47
Bromodichloromethane
Concen: 47.749 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

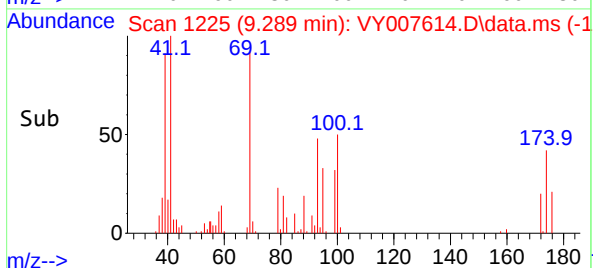
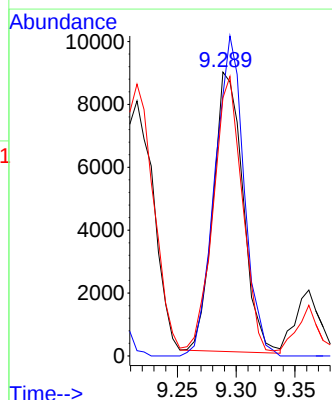
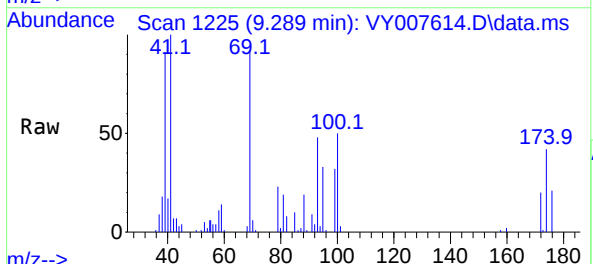
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

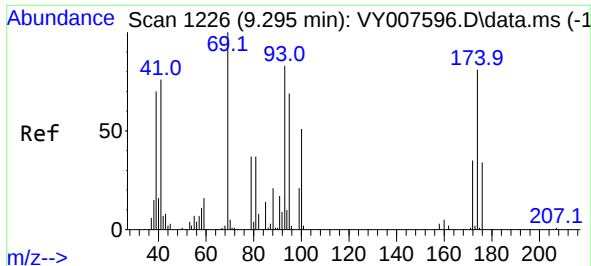
Tgt Ion: 83 Resp: 49358
Ion Ratio Lower Upper
83 100
85 66.4 51.9 77.9
127 10.4 6.6 10.0#



#48
Methyl methacrylate
Concen: 45.872 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 41 Resp: 15681
Ion Ratio Lower Upper
41 100
69 112.7 58.2 87.2#
39 99.7 47.4 71.0#

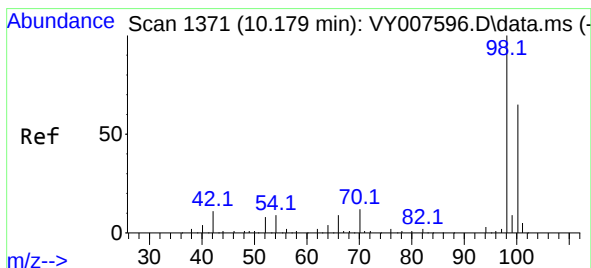
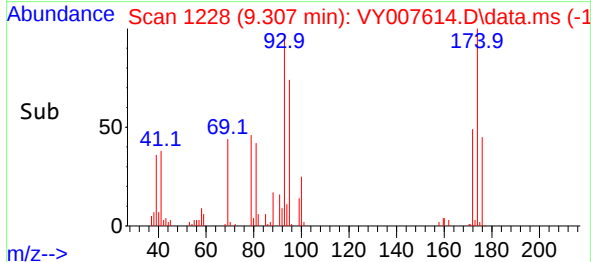
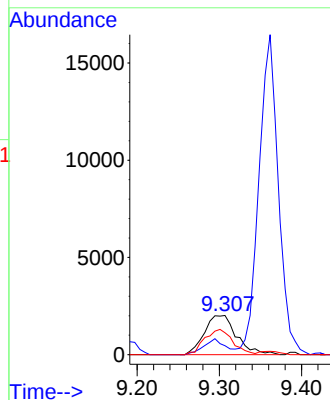
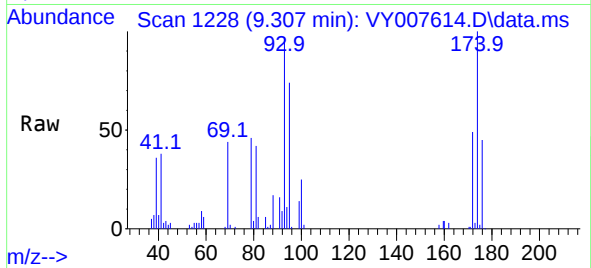




#49
1,4-Dioxane
Concen: 942.507 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

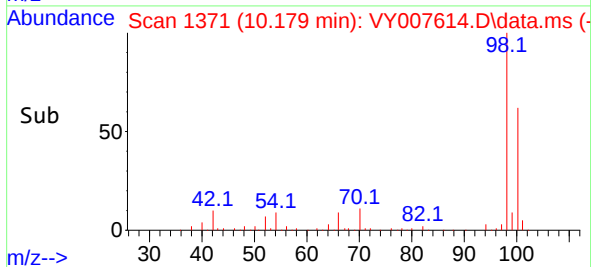
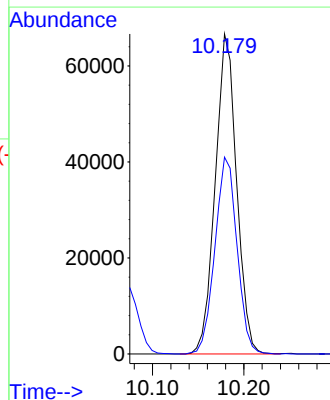
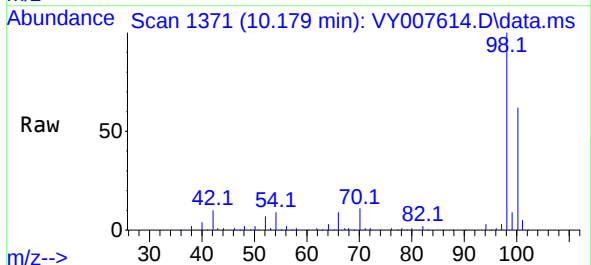
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

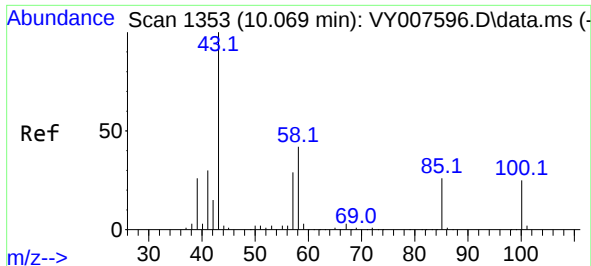
Tgt Ion: 88 Resp: 5504
Ion Ratio Lower Upper
88 100
43 27.3 32.8 49.2#
58 56.3 59.8 89.6#



#50
Toluene-d8
Concen: 48.035 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 98 Resp: 108350
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

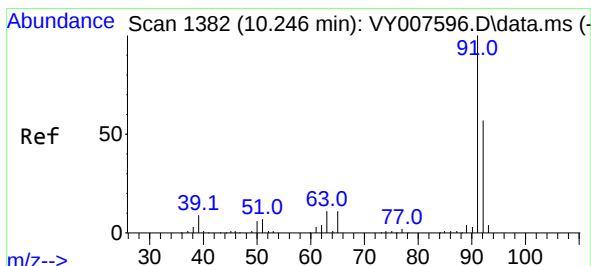
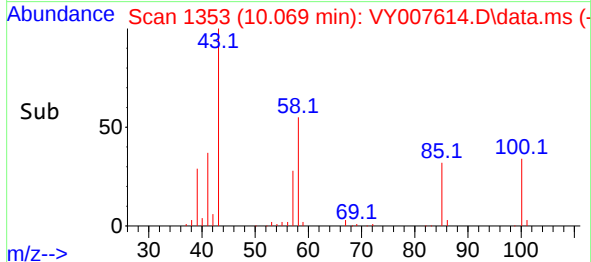
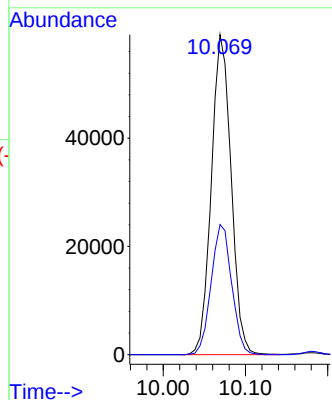
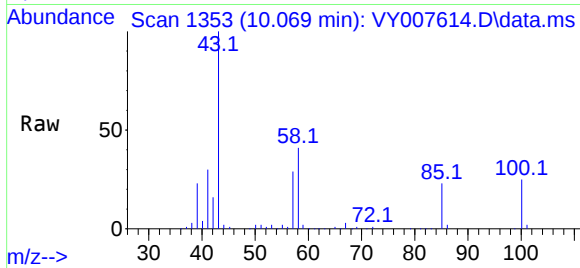




#51
4-Methyl-2-Pentanone
Concen: 242.198 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

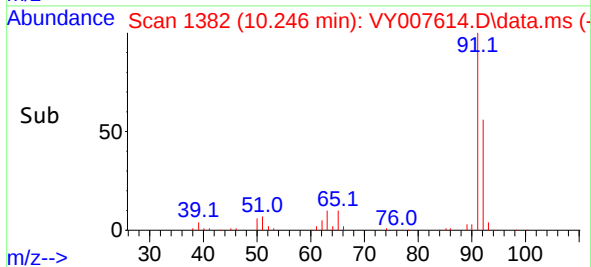
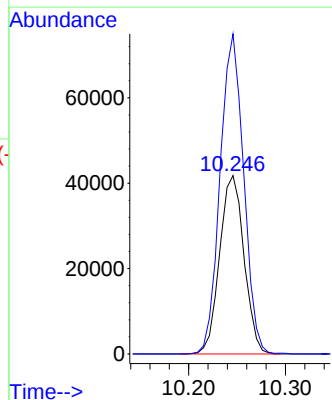
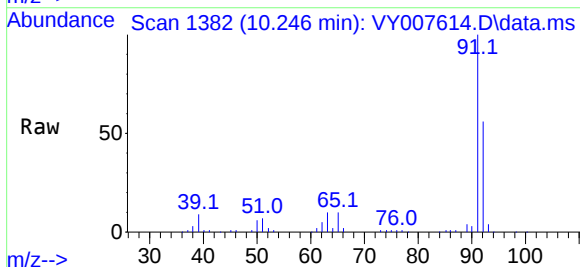
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

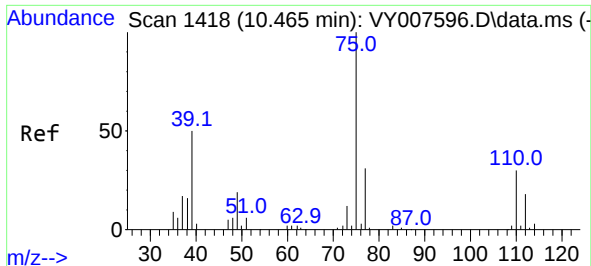
Tgt Ion: 43 Resp: 98809
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 42.477 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 92 Resp: 72871
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8

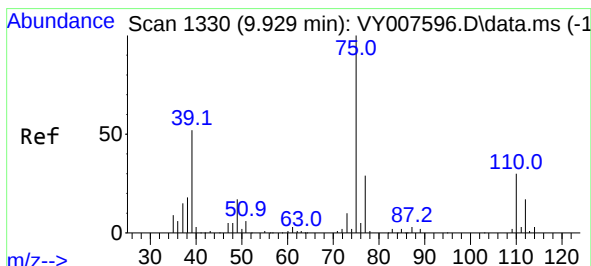
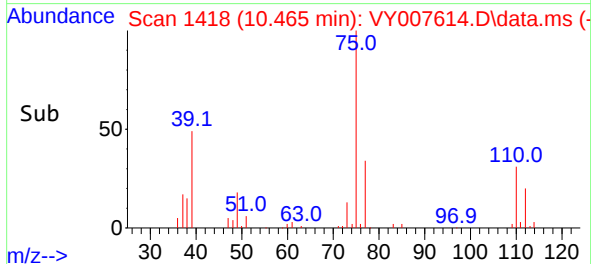
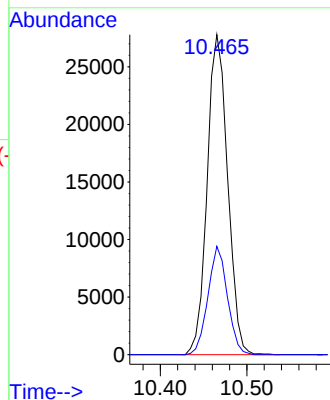
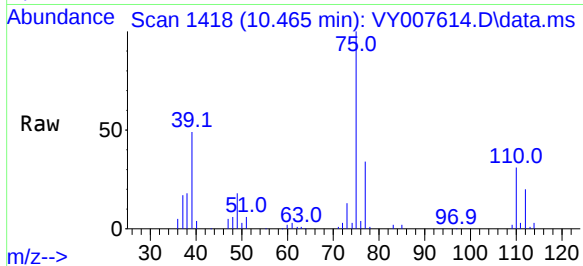




#53
t-1,3-Dichloropropene
Concen: 44.041 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

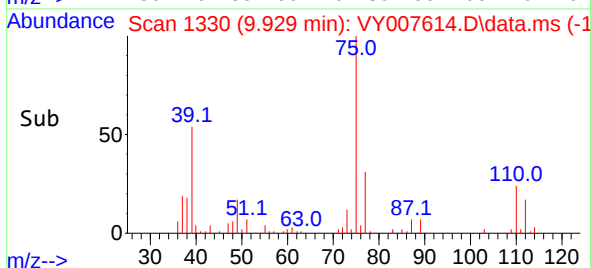
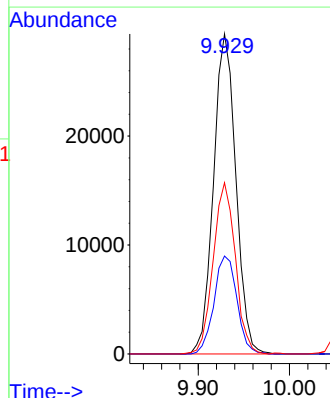
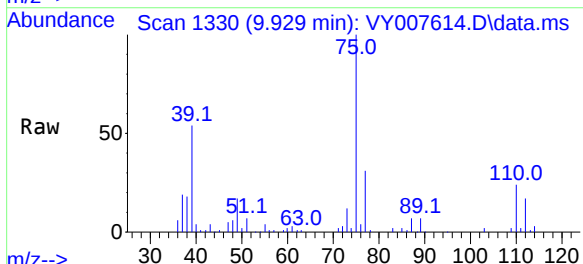
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 45680
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 45.511 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 75 Resp: 49841
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 53.5 47.6 71.4



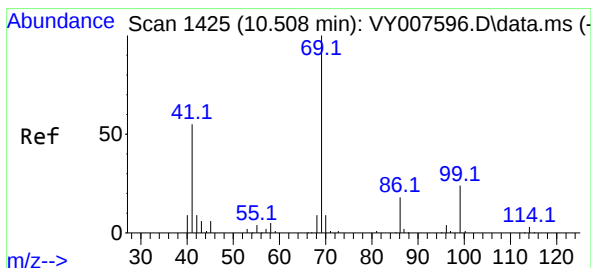
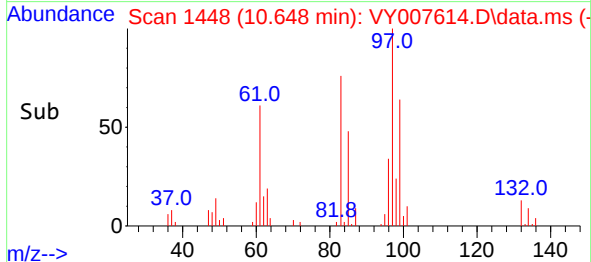
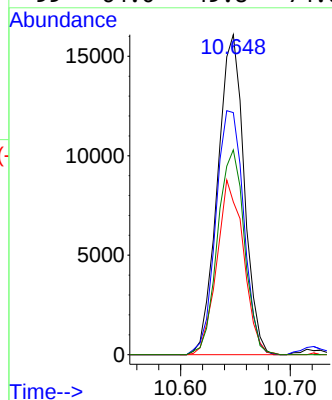
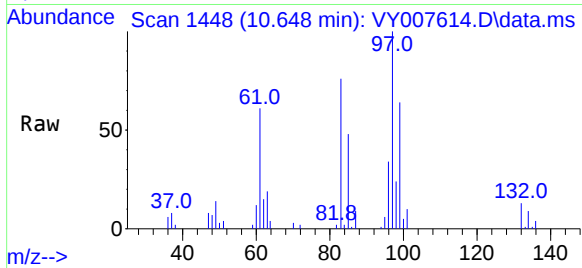


#55
1,1,2-Trichloroethane
Concen: 45.838 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 27097

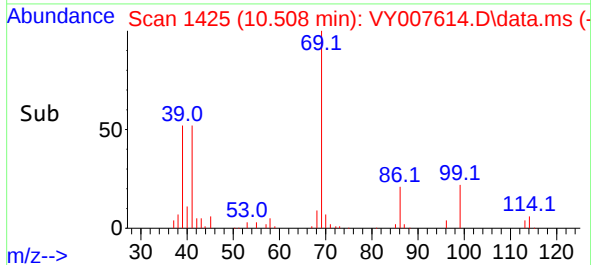
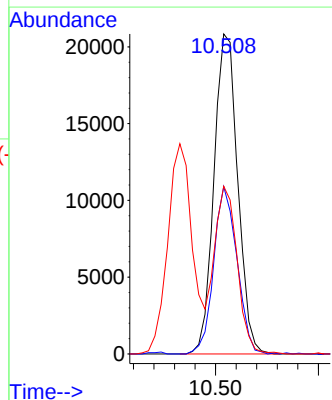
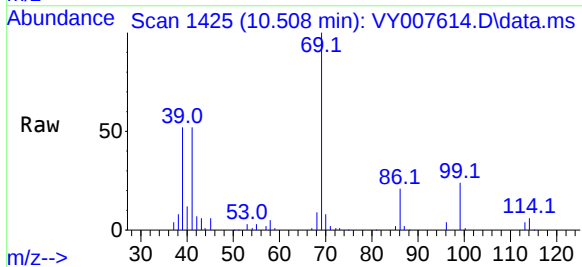
Ion	Ratio	Lower	Upper
97	100		
83	75.7	69.8	104.8
85	47.8	44.3	66.5
99	64.0	49.8	74.6

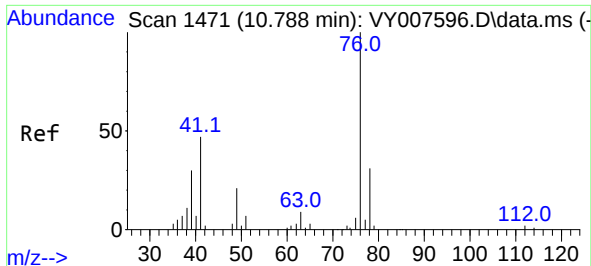


#56
Ethyl methacrylate
Concen: 47.895 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 69 Resp: 33370

Ion	Ratio	Lower	Upper
69	100		
41	51.4	63.4	95.0#
39	50.4	35.8	53.8

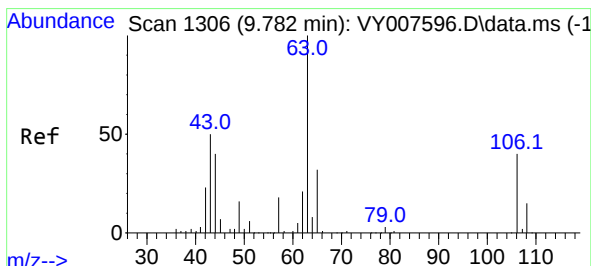
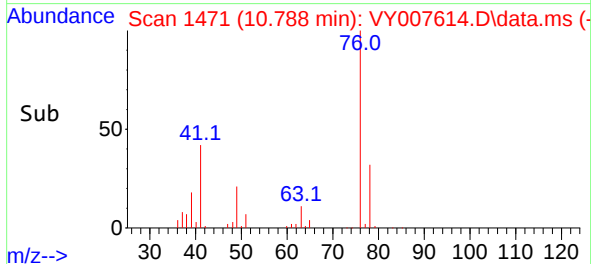
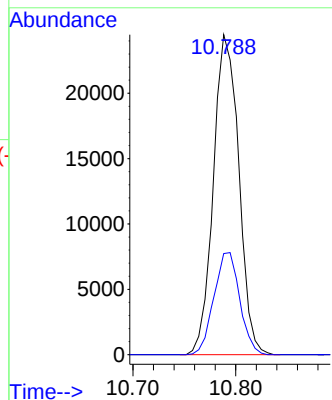
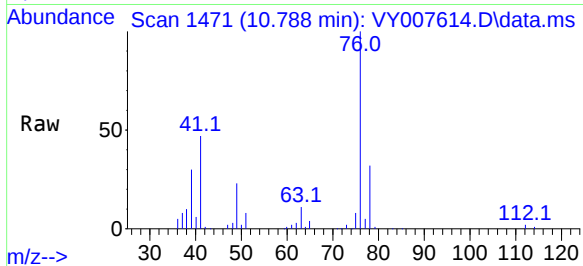




#57
1,3-Dichloropropane
Concen: 46.299 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

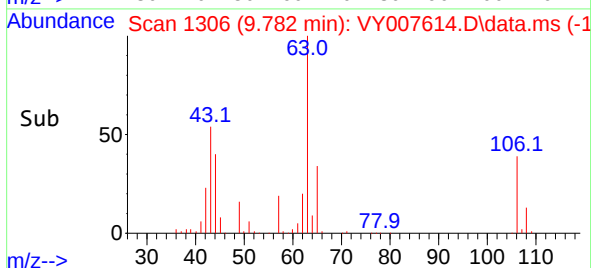
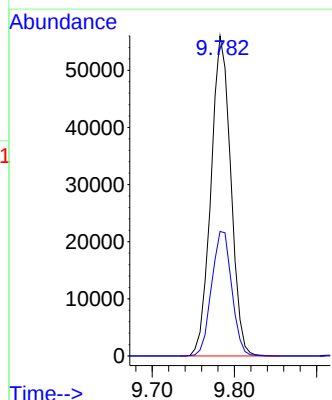
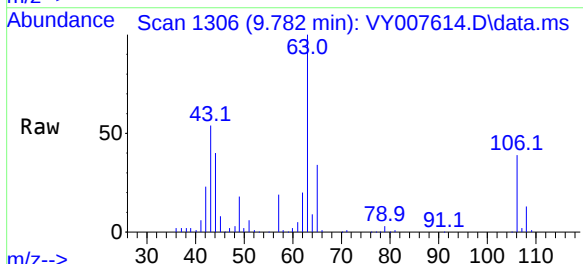
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

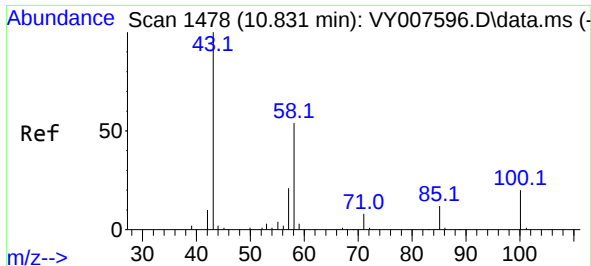
Tgt Ion: 76 Resp: 41994
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 276.402 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 63 Resp: 93711
Ion Ratio Lower Upper
63 100
106 39.6 21.5 32.3#

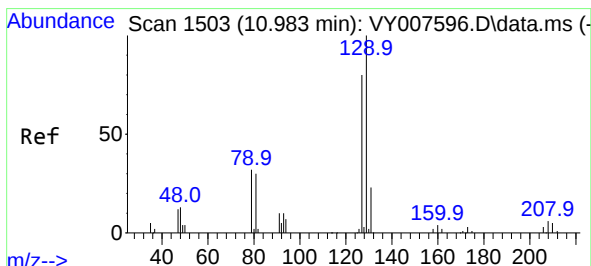
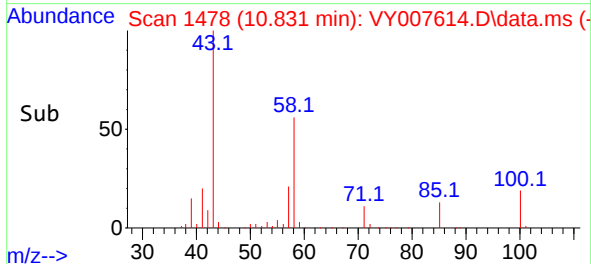
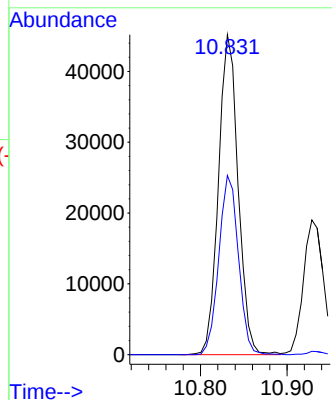
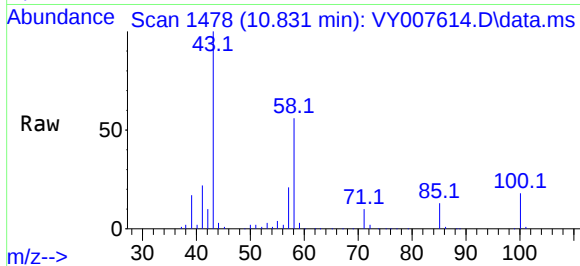




#59
2-Hexanone
Concen: 245.071 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

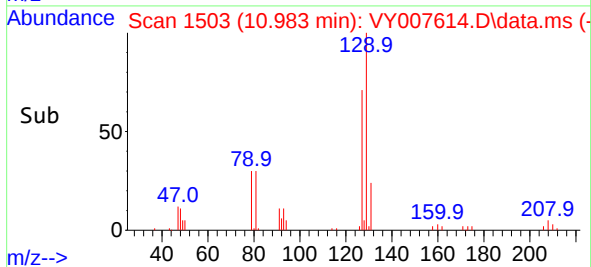
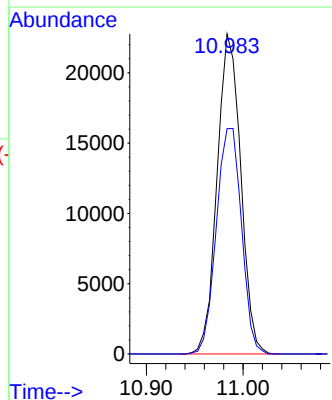
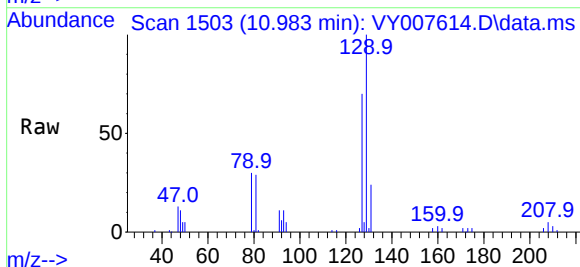
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

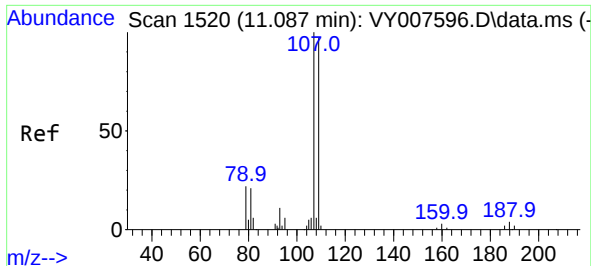
Tgt Ion: 43 Resp: 71254
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 48.315 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:129 Resp: 38631
Ion Ratio Lower Upper
129 100
127 74.9 38.7 116.1

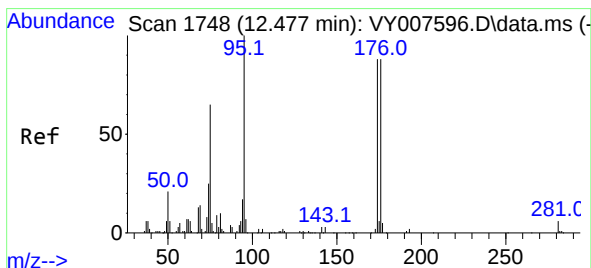
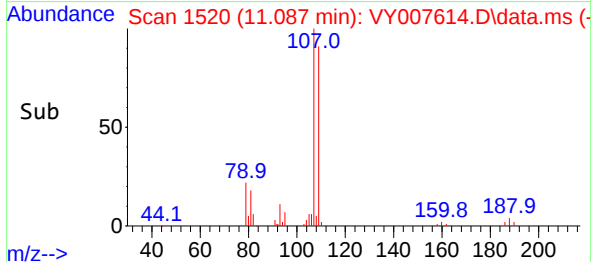
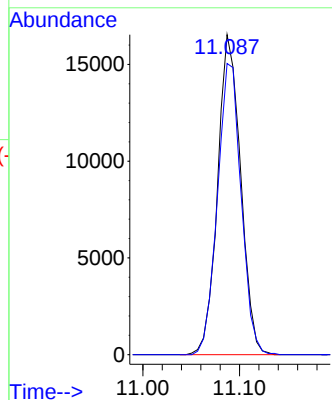
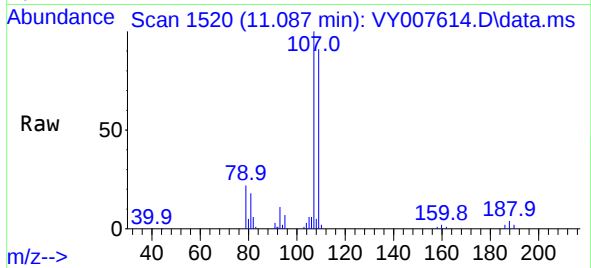




#61
1,2-Dibromoethane
Concen: 45.941 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

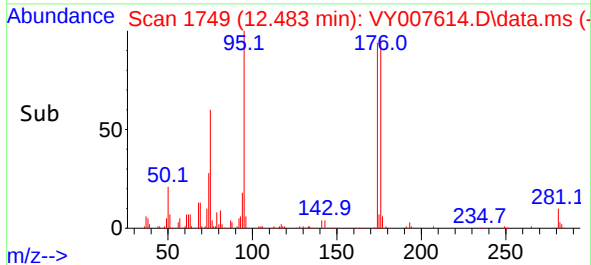
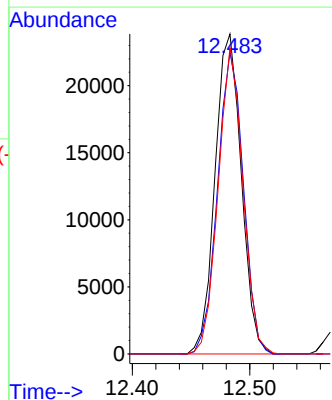
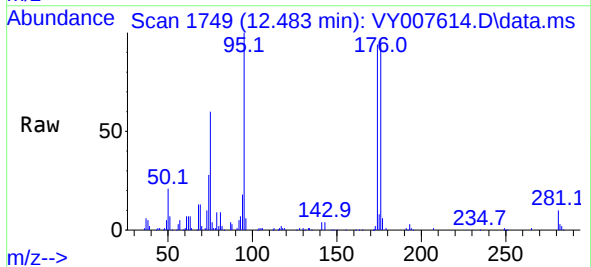
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

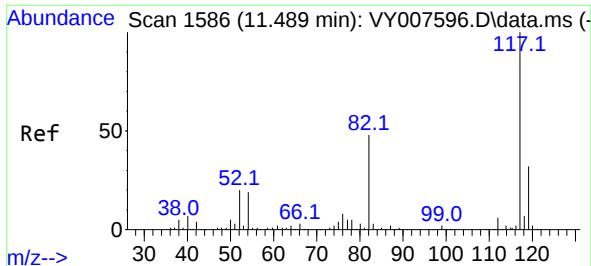
Tgt Ion:107 Resp: 27328
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.911 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 95 Resp: 37059
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 90.0 0.0 175.8

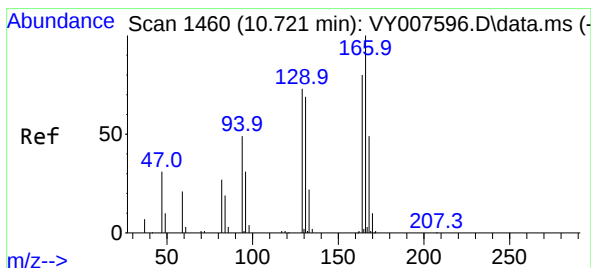
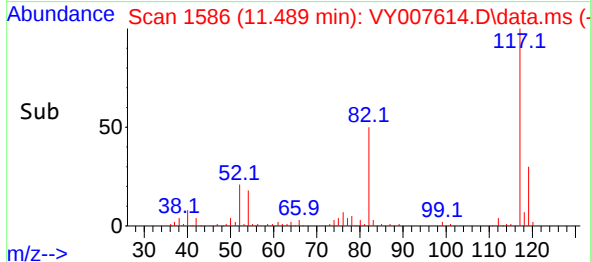
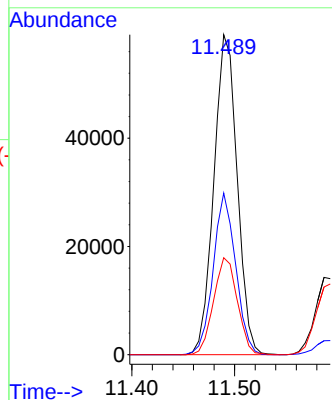
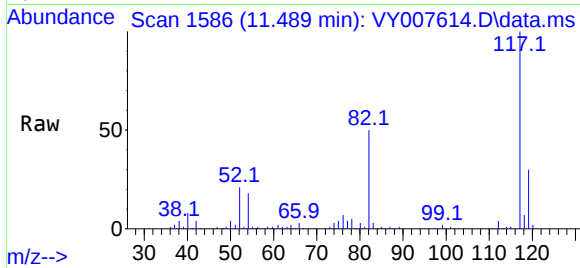




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

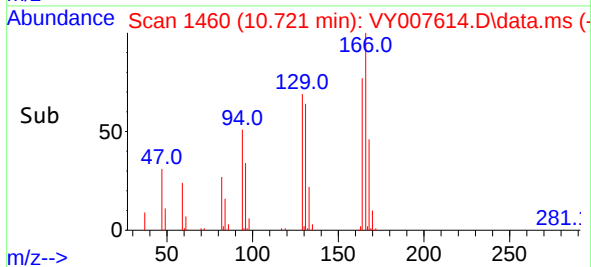
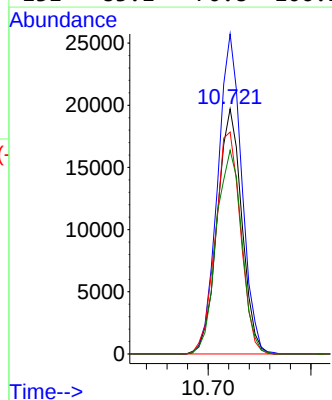
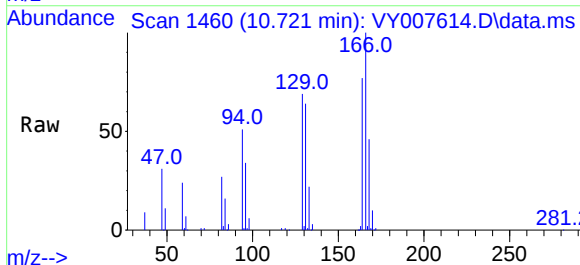
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

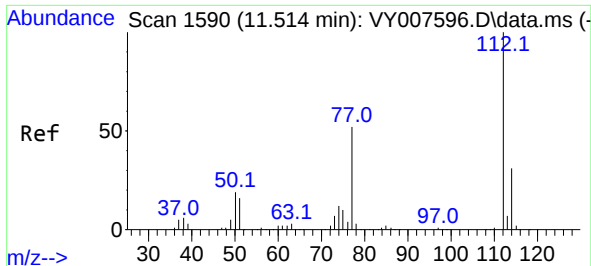
Tgt Ion:117 Resp: 93125
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 30.3 25.4 38.0



#64
Tetrachloroethene
Concen: 45.288 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:164 Resp: 32639
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 90.5 71.4 107.0
131 83.1 70.8 106.2

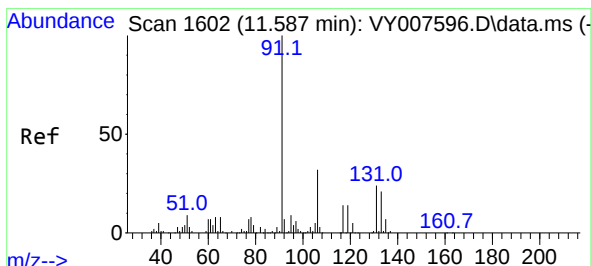
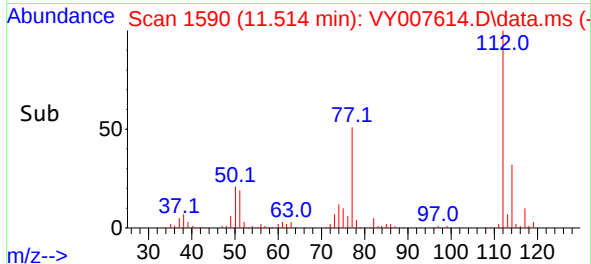
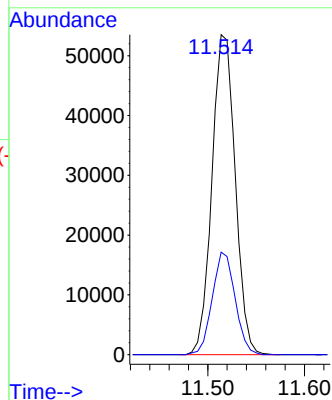
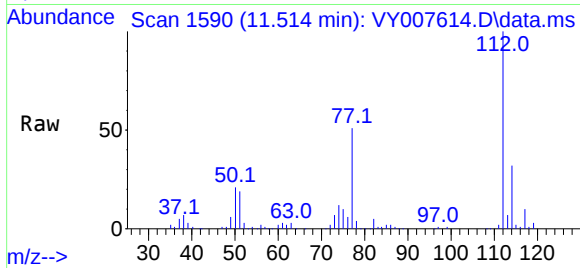




#65
Chlorobenzene
Concen: 44.024 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

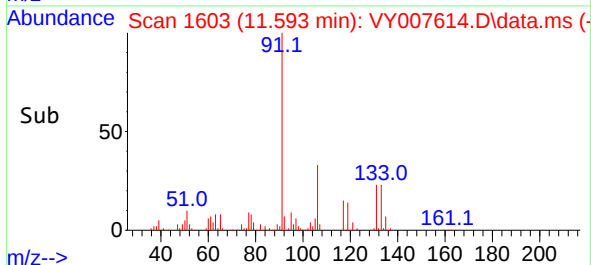
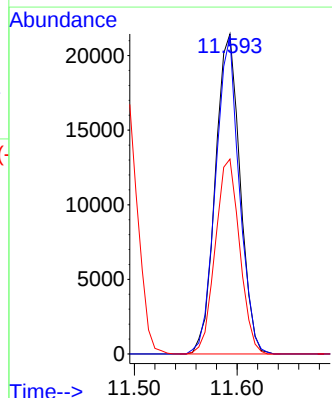
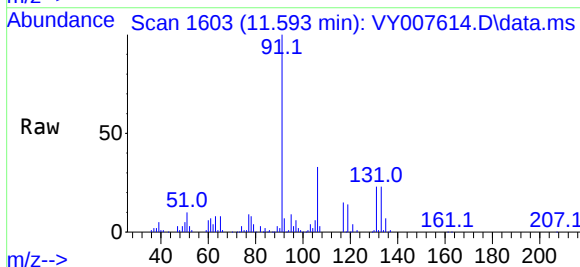
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

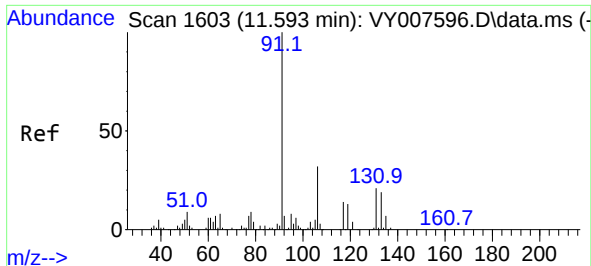
Tgt Ion:112 Resp: 89364
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.298 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:131 Resp: 35628
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 60.4 30.8 92.3





#67

Ethyl Benzene

Concen: 41.886 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

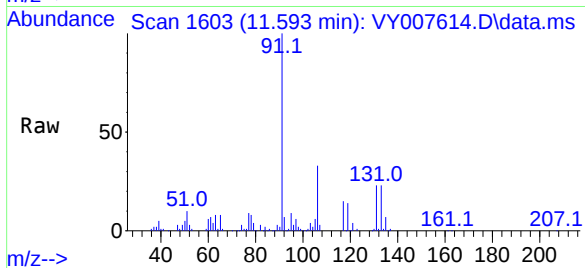
VSTDCCC050

Tgt Ion: 91 Resp: 142596

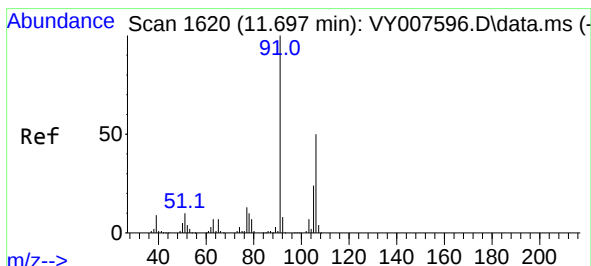
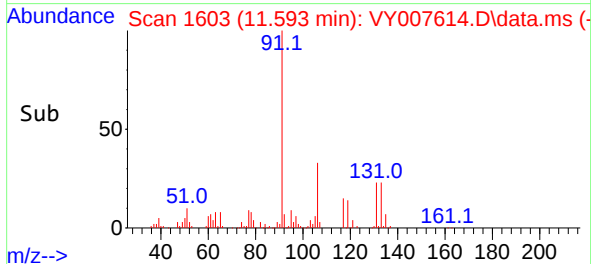
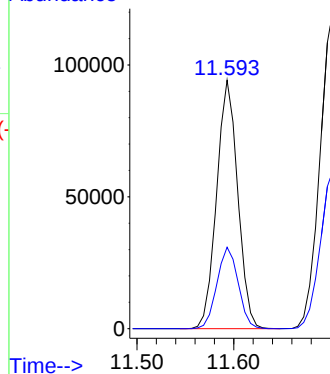
Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 83.028 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007614.D

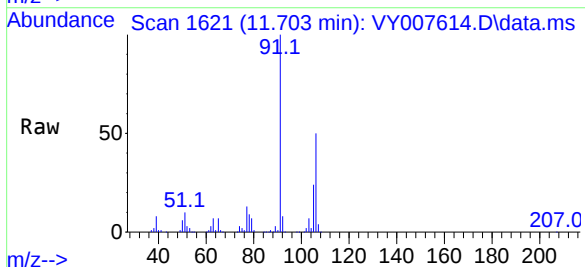
Acq: 24 Feb 2022 10:41

Tgt Ion:106 Resp: 110696

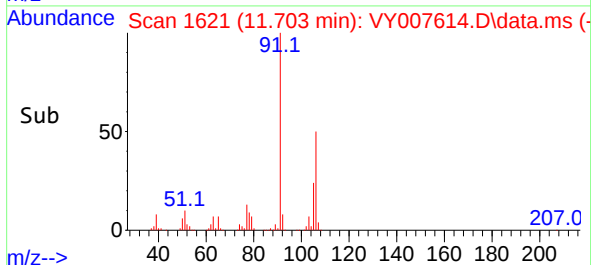
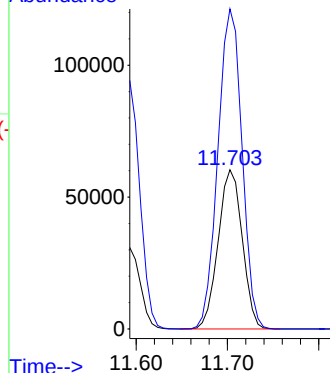
Ion Ratio Lower Upper

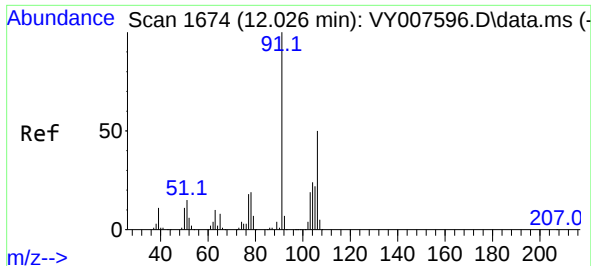
106 100

91 201.2 166.6 249.8



Abundance

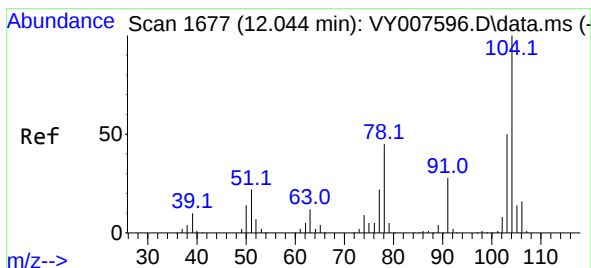
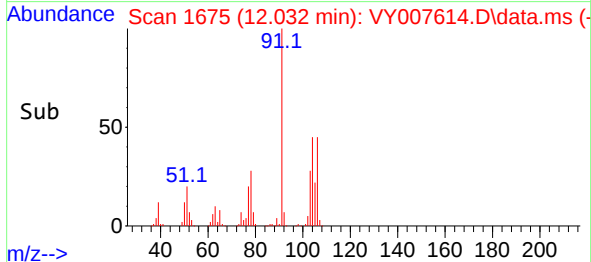
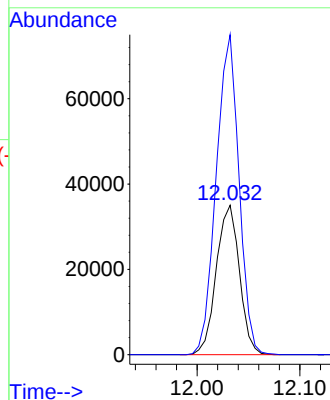
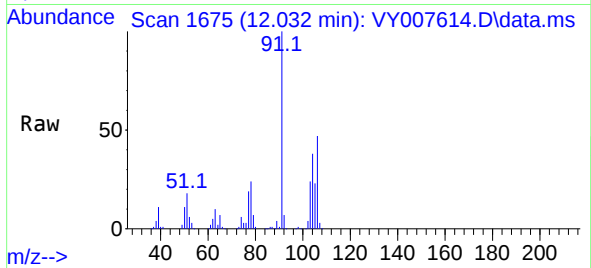




#69
o-Xylene
Concen: 41.710 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

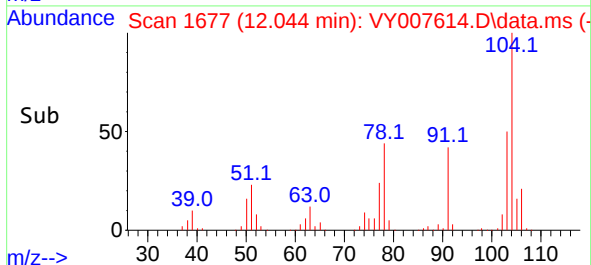
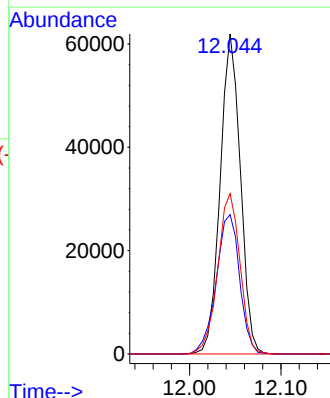
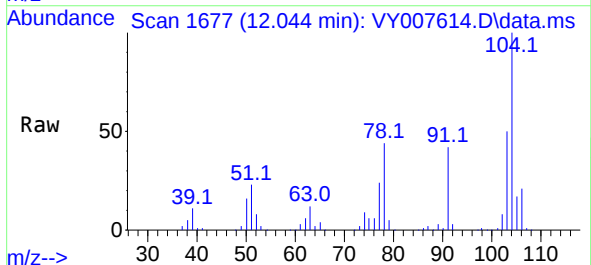
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

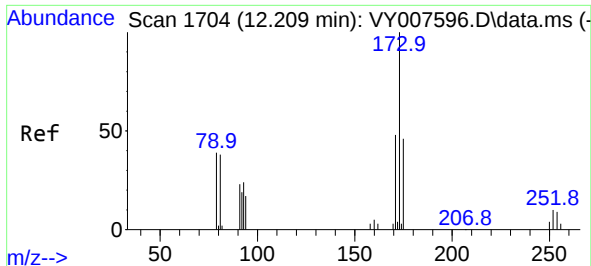
Tgt Ion:106 Resp: 54691
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0



#70
Styrene
Concen: 43.417 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:104 Resp: 95233
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 55.3 44.4 66.6

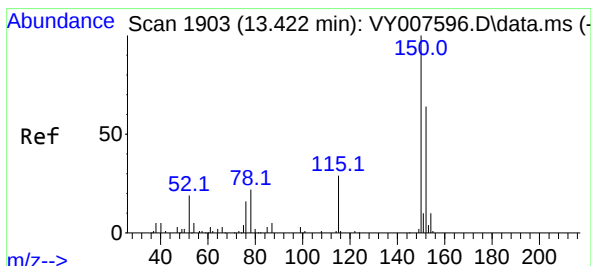
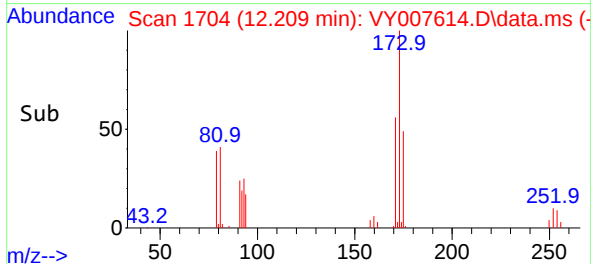
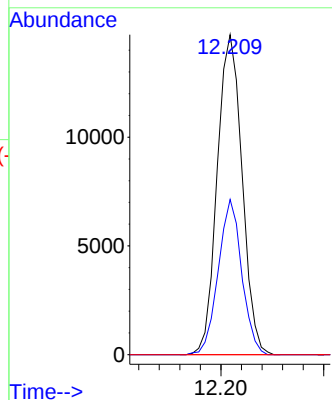
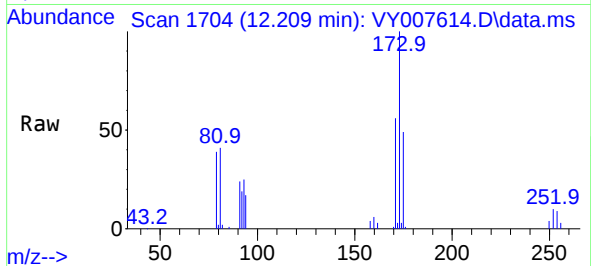




#71
Bromoform
Concen: 46.342 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

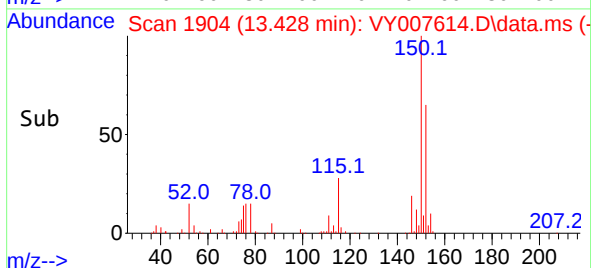
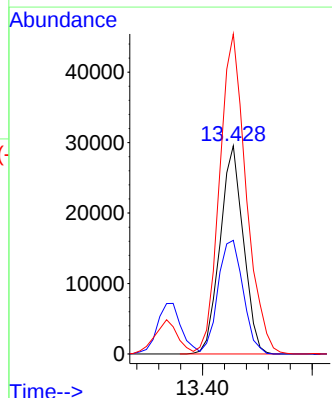
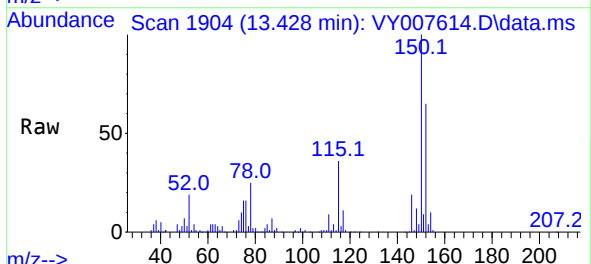
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

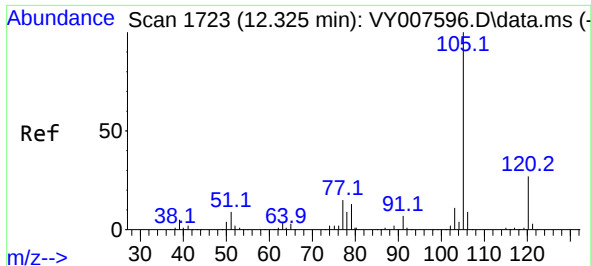
Tgt Ion:173 Resp: 24688
Ion Ratio Lower Upper
173 100
175 45.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:152 Resp: 43651
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 174.7 0.0 347.6

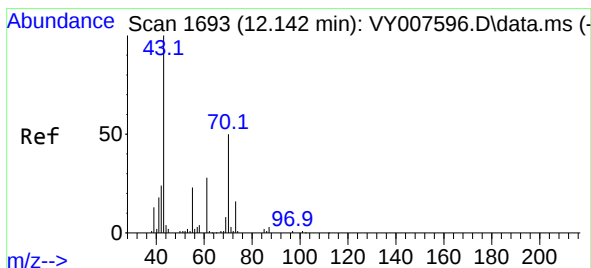
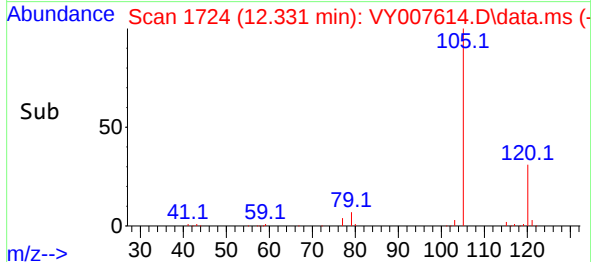
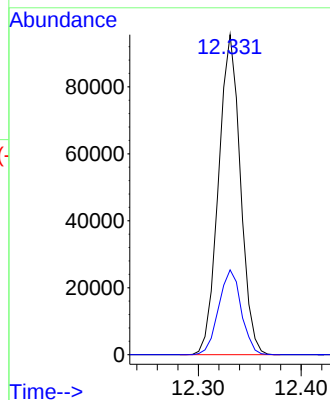
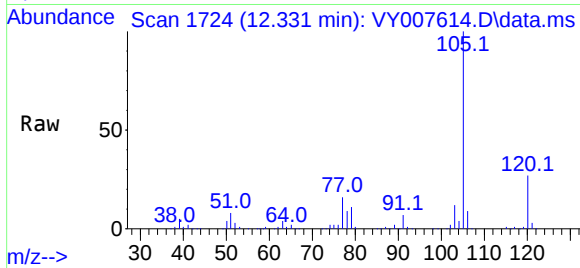




#73
Isopropylbenzene
Concen: 41.994 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

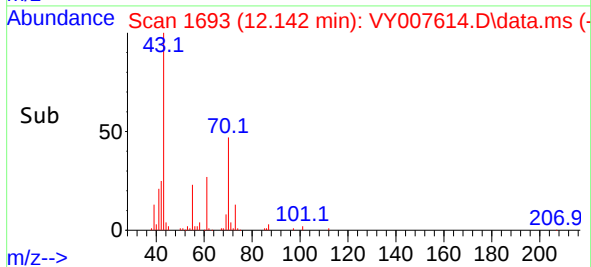
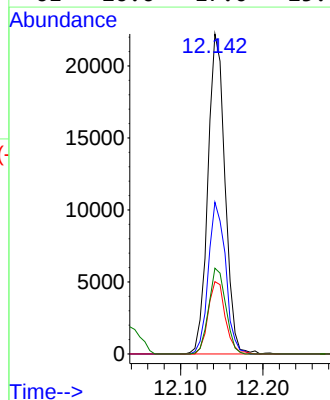
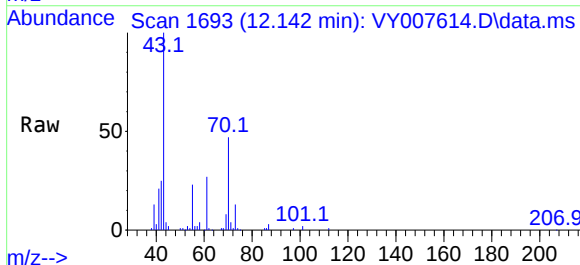
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

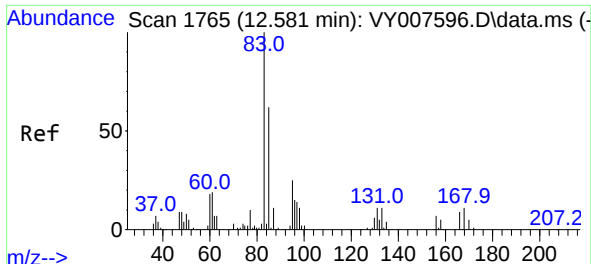
Tgt Ion:105 Resp: 141198
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 49.015 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 43 Resp: 32095
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 22.6 17.3 25.9
61 26.6 17.0 25.6#

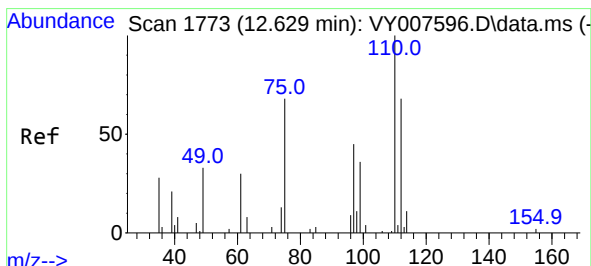
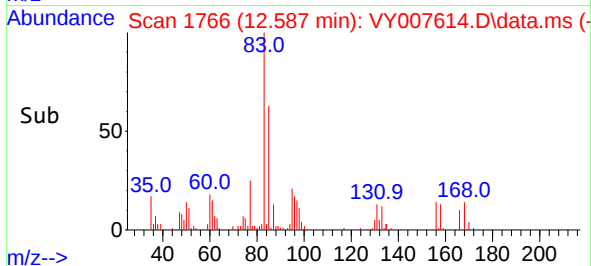
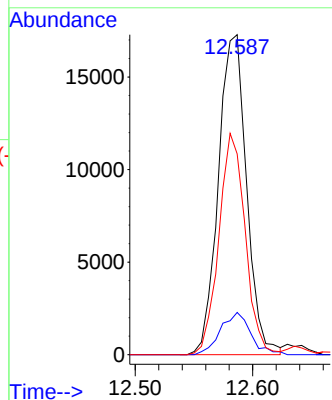
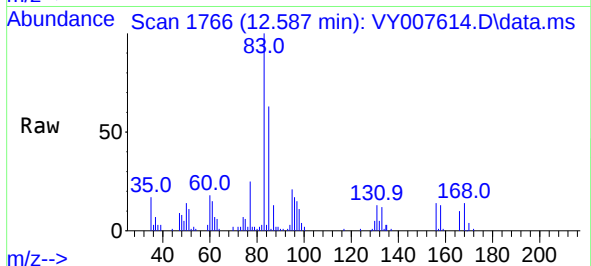




#75
1,1,2,2-Tetrachloroethane
Concen: 47.304 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

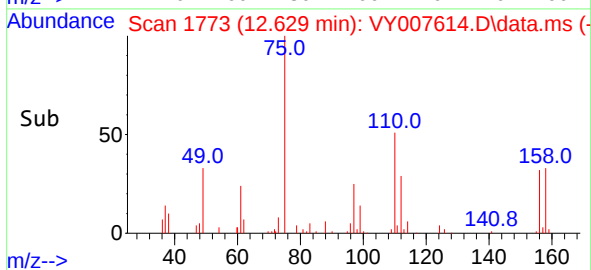
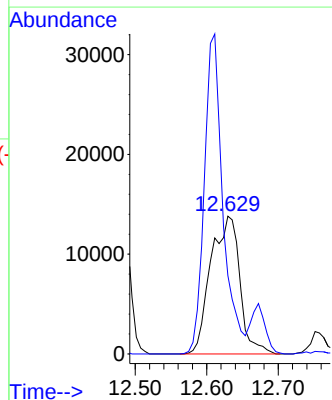
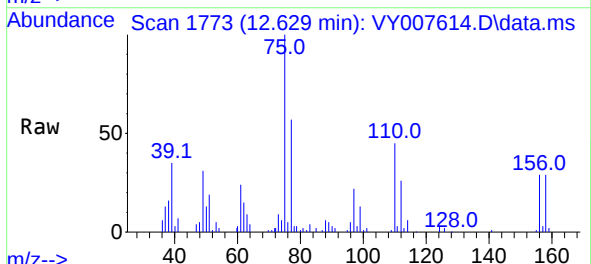
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

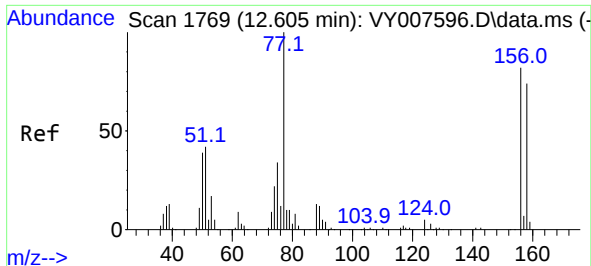
Tgt Ion: 83 Resp: 28840
Ion Ratio Lower Upper
83 100
131 14.1 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.359 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 75 Resp: 39012
Ion Ratio Lower Upper
75 100
77 148.7 0.0 0.0#

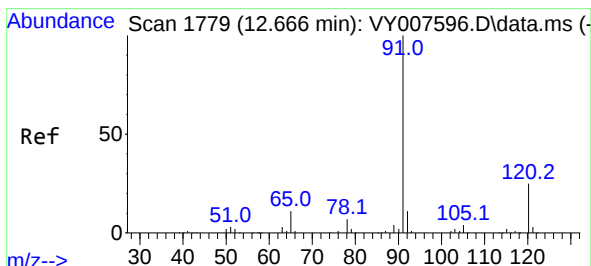
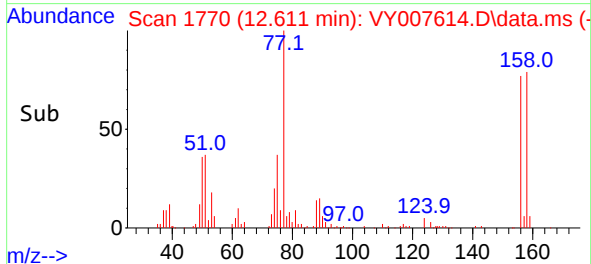
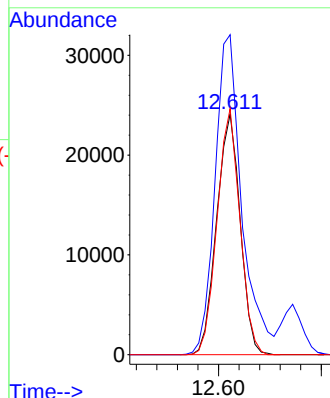
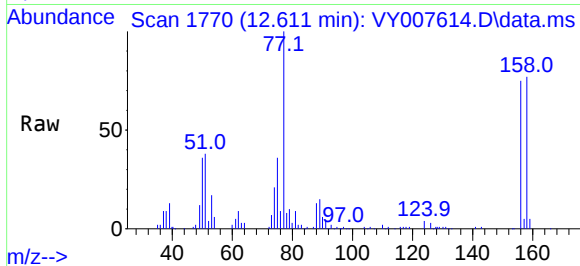




#77
Bromobenzene
Concen: 43.618 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

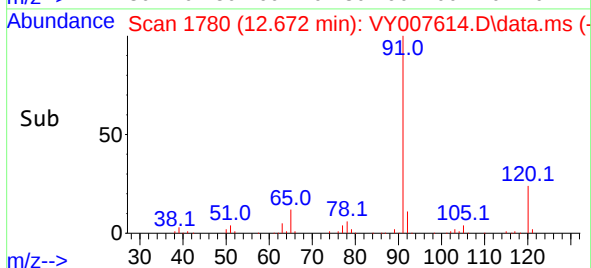
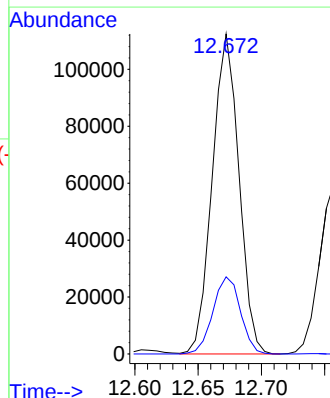
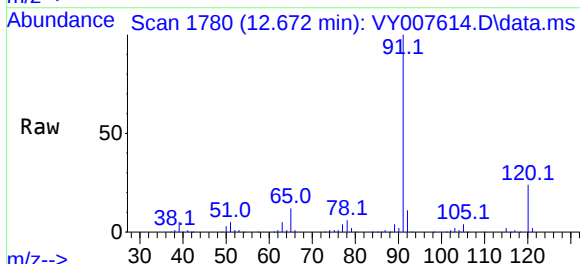
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

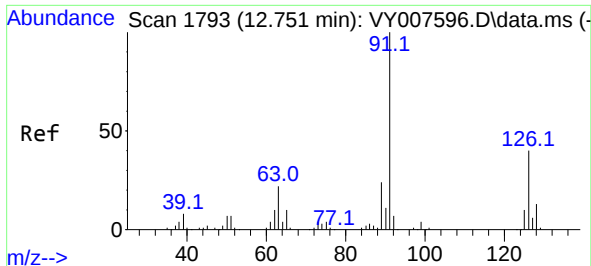
Tgt Ion:156 Resp: 38232
Ion Ratio Lower Upper
156 100
77 151.8 95.5 286.4
158 99.1 48.0 144.0



#78
n-propylbenzene
Concen: 42.384 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 91 Resp: 164590
Ion Ratio Lower Upper
91 100
120 24.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 42.283 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

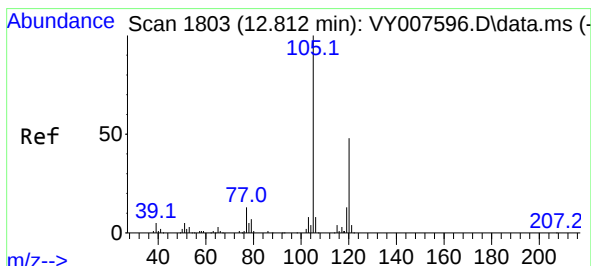
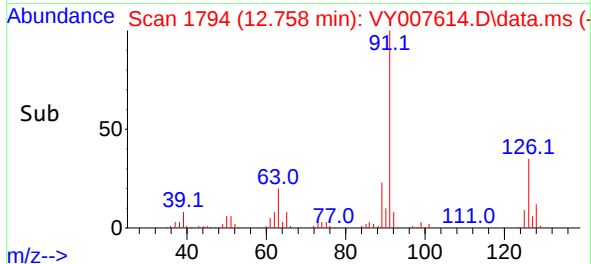
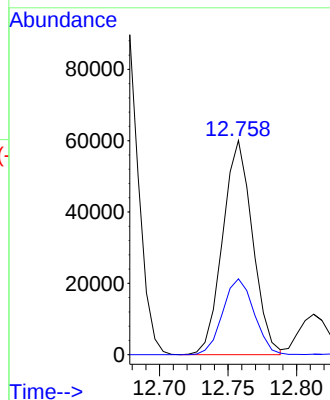
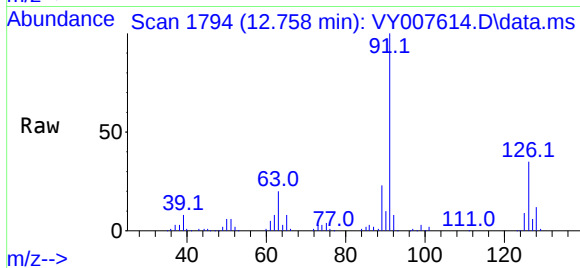
VSTDCCC050

Tgt Ion: 91 Resp: 91410

Ion Ratio Lower Upper

91 100

126 37.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 42.376 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007614.D

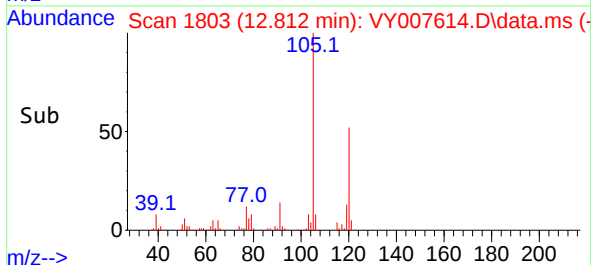
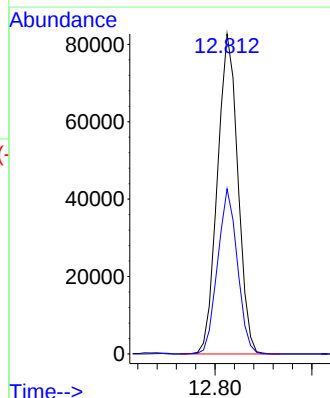
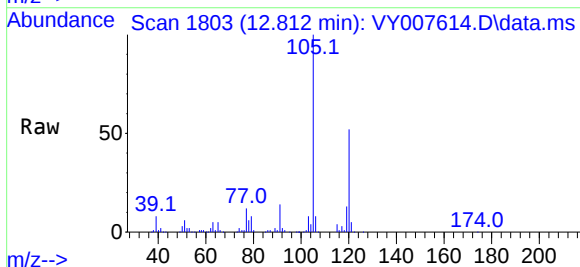
Acq: 24 Feb 2022 10:41

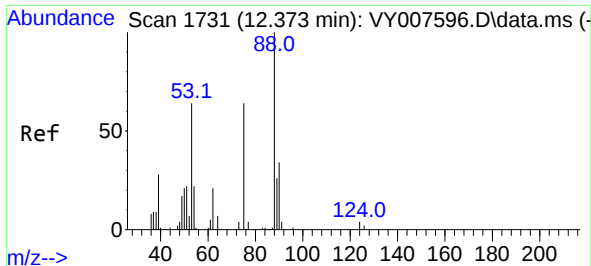
Tgt Ion:105 Resp: 121211

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.4

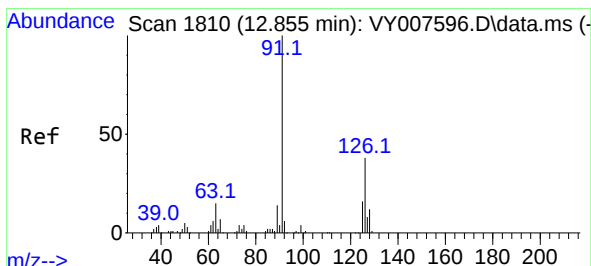
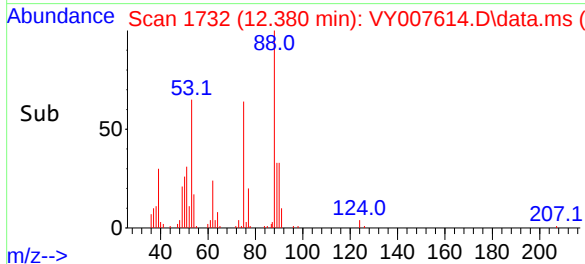
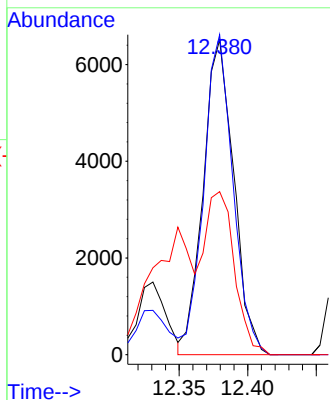
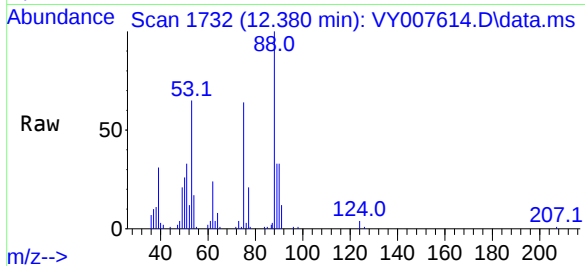




#81
trans-1,4-Dichloro-2-butene
Concen: 49.694 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

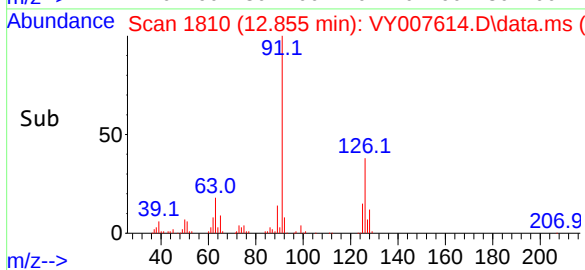
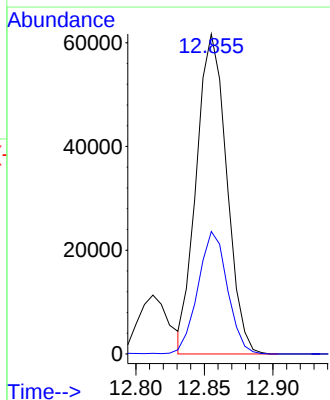
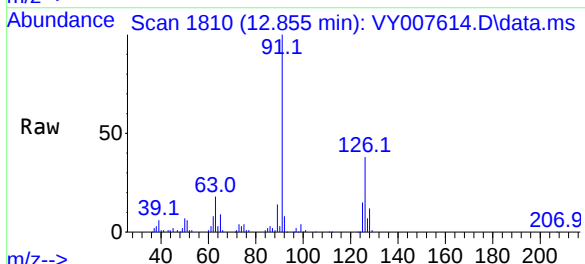
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

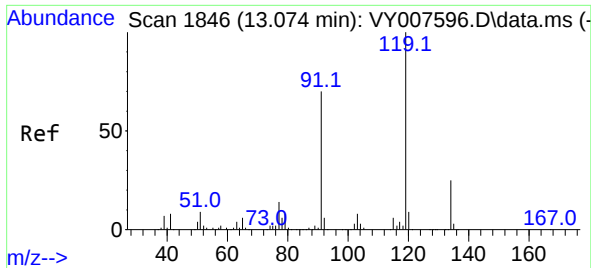
Tgt Ion: 75 Resp: 10090
Ion Ratio Lower Upper
75 100
53 97.0 85.3 127.9
89 51.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 43.025 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 91 Resp: 94856
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0

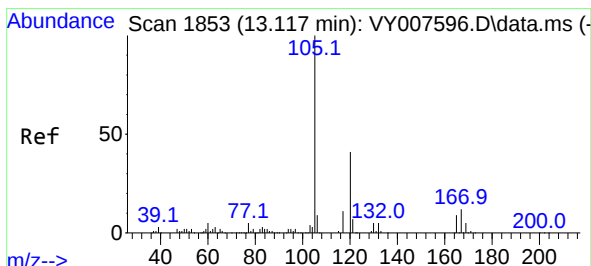
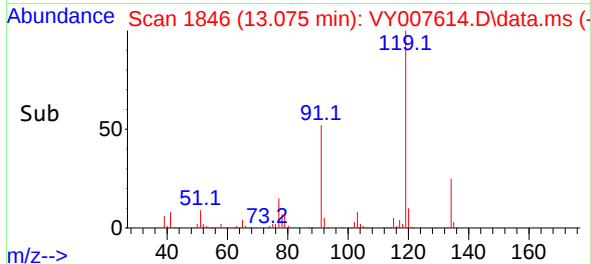
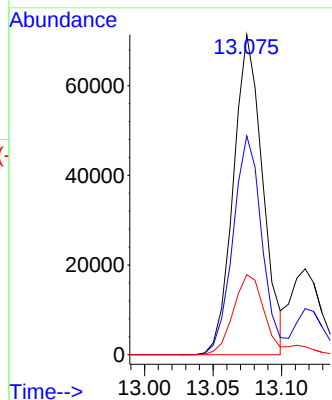
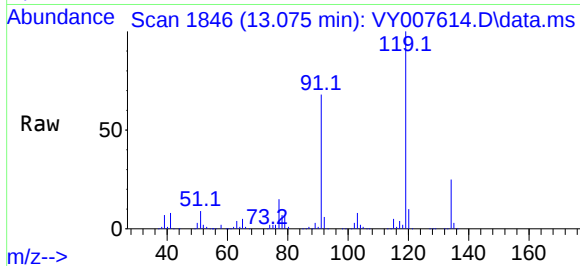




#83
tert-Butylbenzene
Concen: 41.652 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

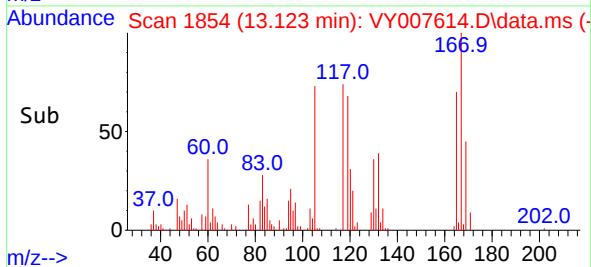
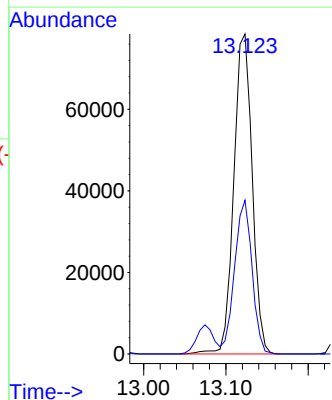
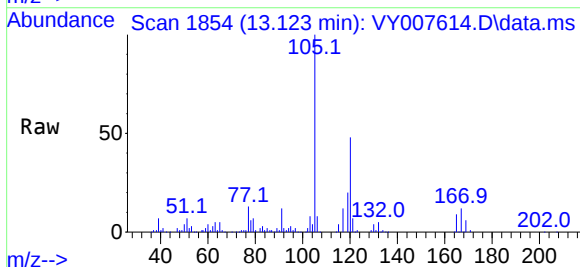
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

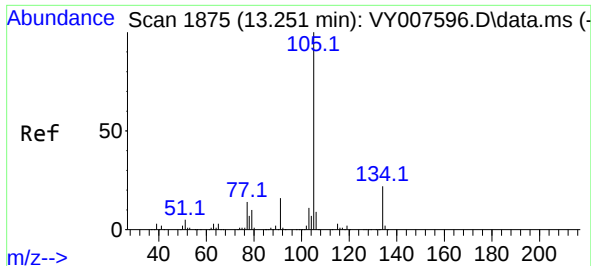
Tgt Ion:119 Resp: 106468
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 43.580 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:105 Resp: 122178
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

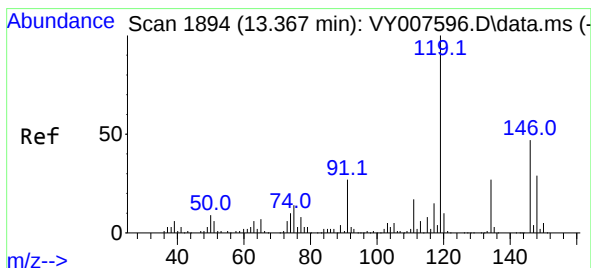
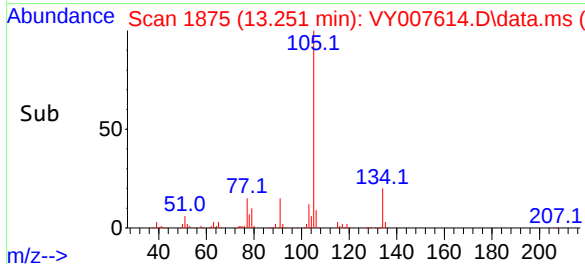
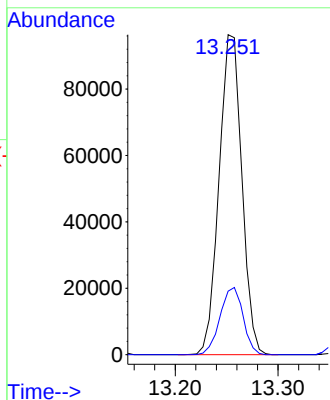
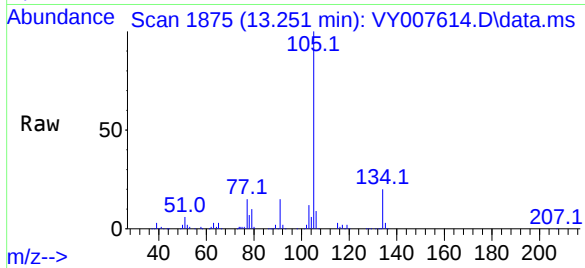




#85
 sec-Butylbenzene
 Concen: 41.078 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007614.D
 Acq: 24 Feb 2022 10:41

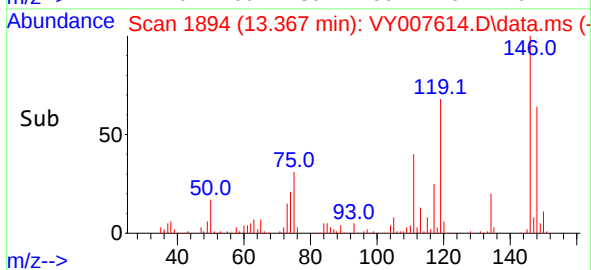
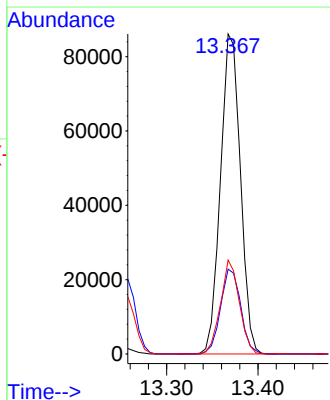
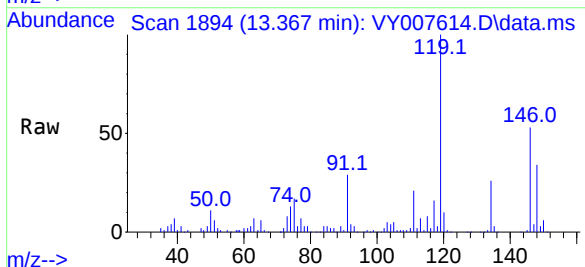
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 148369
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

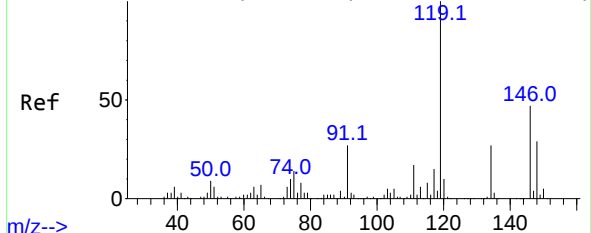


#86
 p-Isopropyltoluene
 Concen: 42.049 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007614.D
 Acq: 24 Feb 2022 10:41

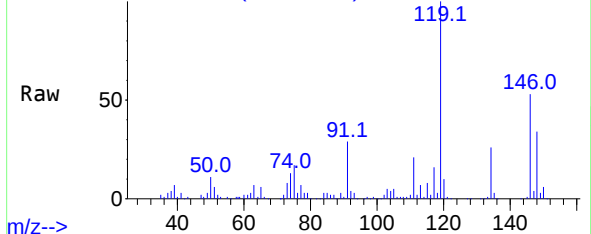
Tgt Ion:119 Resp: 130521
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 27.7 12.4 37.2



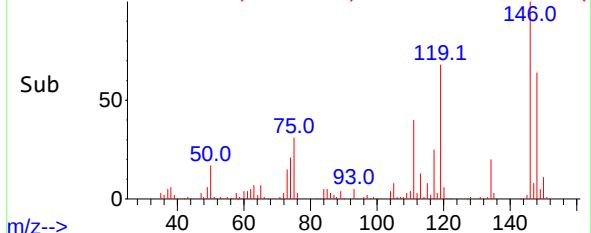
Abundance Scan 1894 (13.367 min): VY007596.D\data.ms (-



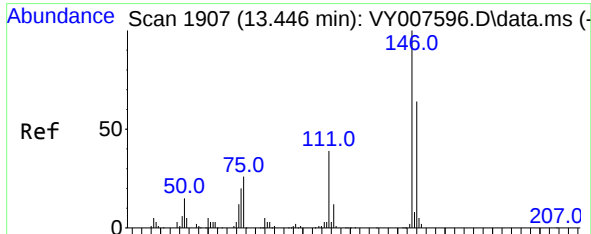
m/z--> Abundance Scan 1894 (13.367 min): VY007614.D\data.ms (-



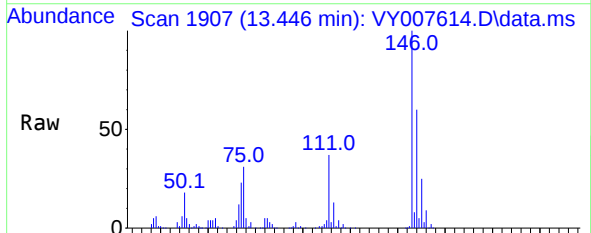
m/z--> Abundance Scan 1894 (13.367 min): VY007614.D\data.ms (-



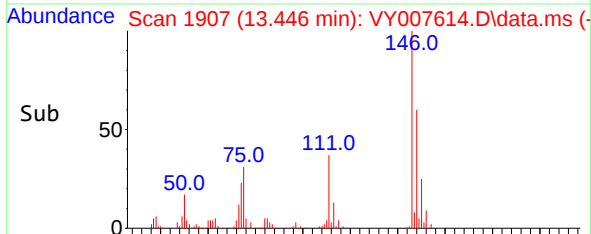
m/z--> Abundance Scan 1907 (13.446 min): VY007596.D\data.ms (-



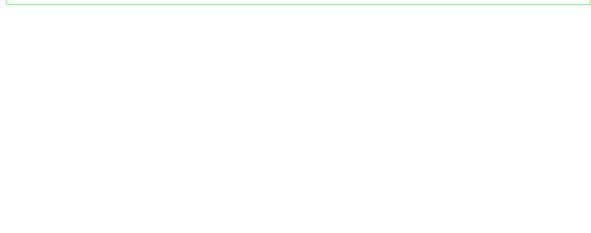
m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-



m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-



m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-



m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

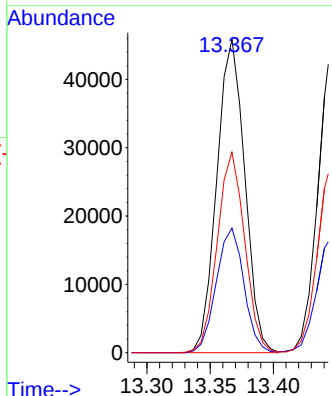
m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

m/z--> Abundance Scan 1907 (13.446 min): VY007614.D\data.ms (-

#87
1,3-Dichlorobenzene
Concen: 43.298 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

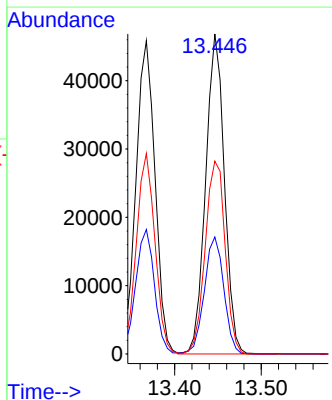
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

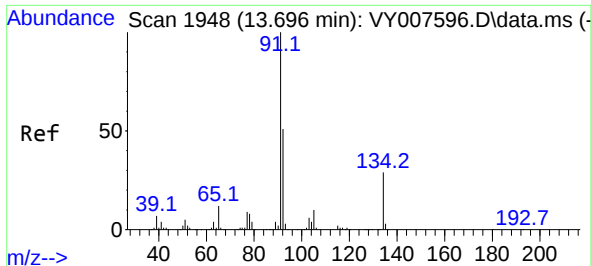
Tgt Ion:146	Resp:	70499
Ion	Ratio	Lower Upper
146	100	
111	39.4	19.5 58.5
148	62.8	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.135 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:146	Resp:	70355
Ion	Ratio	Lower Upper
146	100	
111	38.1	19.3 57.8
148	64.3	32.6 97.8

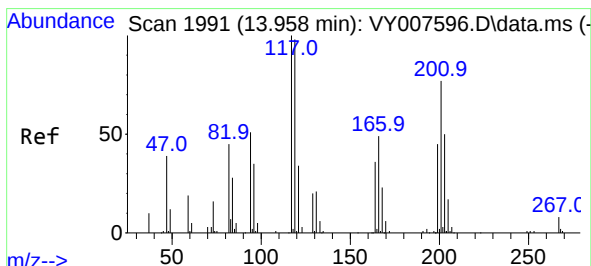
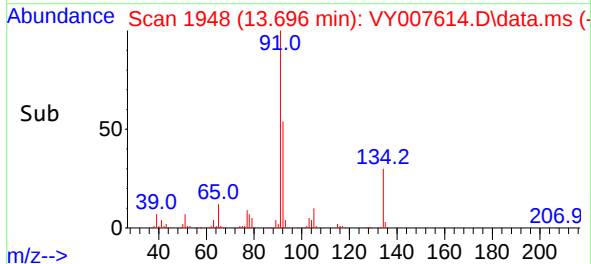
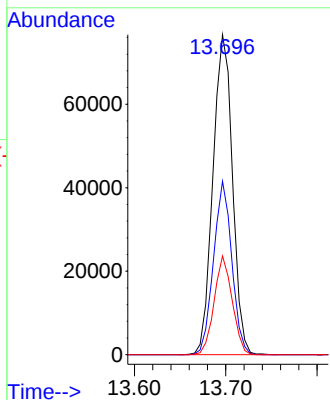
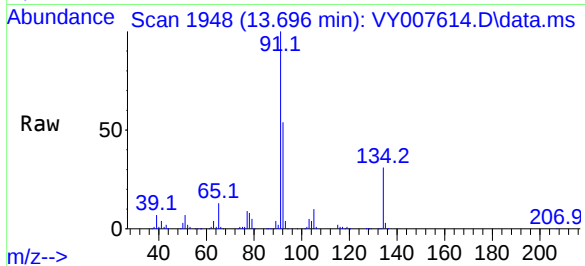




#89
n-Butylbenzene
Concen: 40.686 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

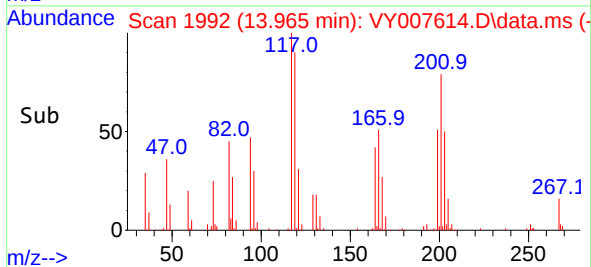
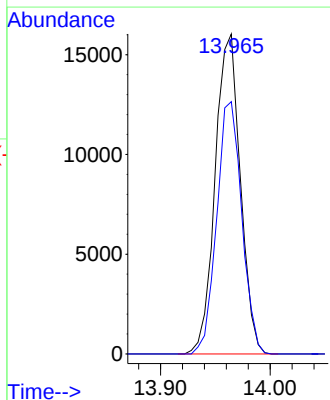
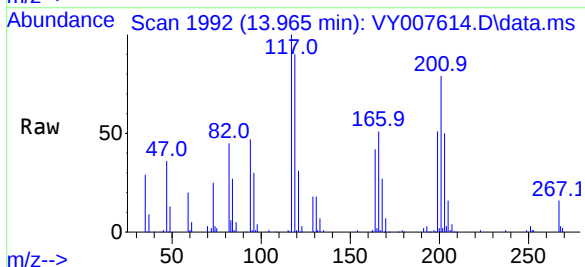
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

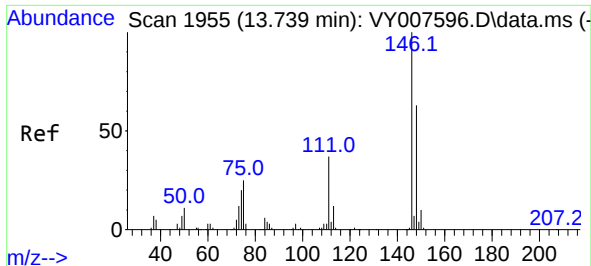
Tgt Ion: 91 Resp: 113708
Ion Ratio Lower Upper
91 100
92 50.8 26.3 78.9
134 28.4 13.0 38.9



#90
Hexachloroethane
Concen: 40.880 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion: 117 Resp: 25577
Ion Ratio Lower Upper
117 100
201 78.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 44.429 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

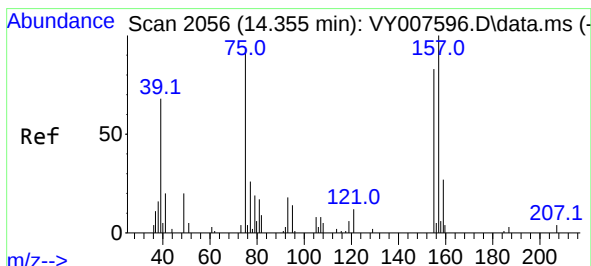
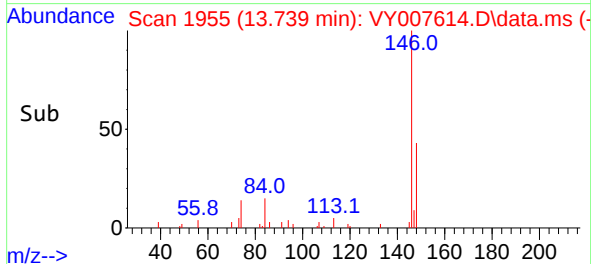
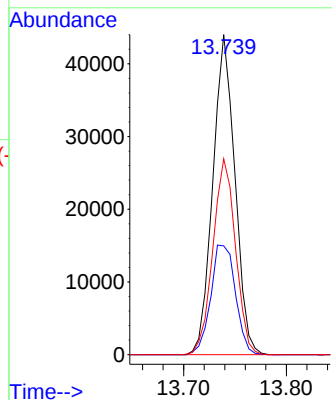
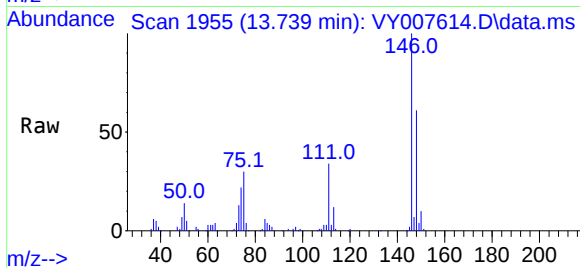
Tgt Ion:146 Resp: 65715

Ion Ratio Lower Upper

146 100

111 38.5 20.3 60.9

148 62.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.325 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY007614.D

Acq: 24 Feb 2022 10:41

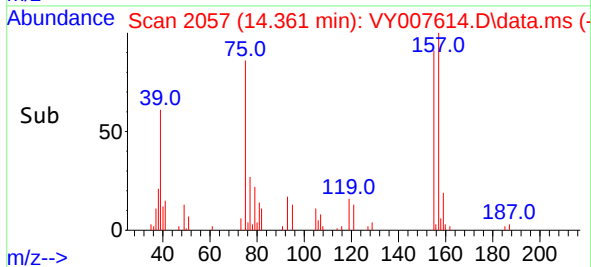
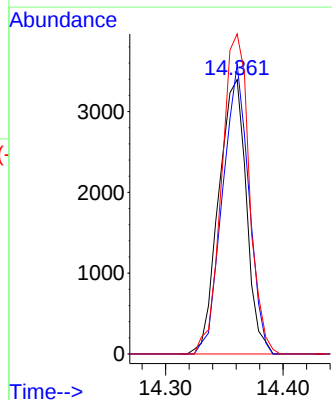
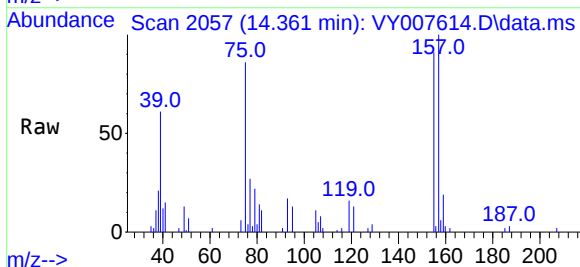
Tgt Ion: 75 Resp: 5558

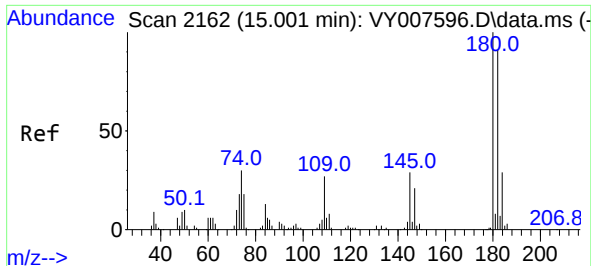
Ion Ratio Lower Upper

75 100

155 99.6 38.0 113.9

157 116.5 47.8 143.3

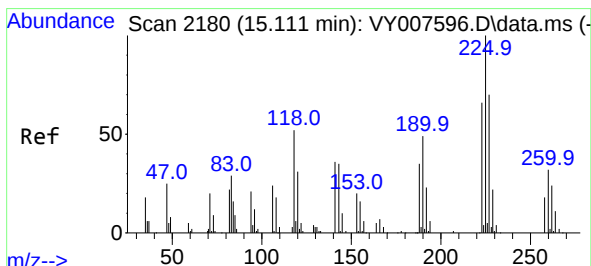
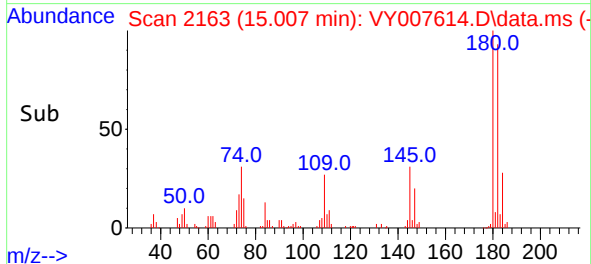
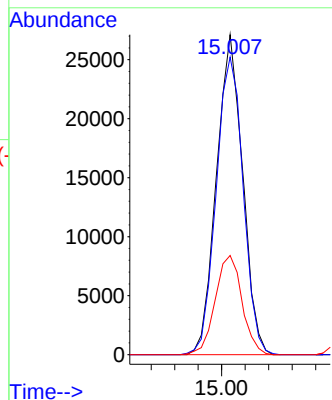
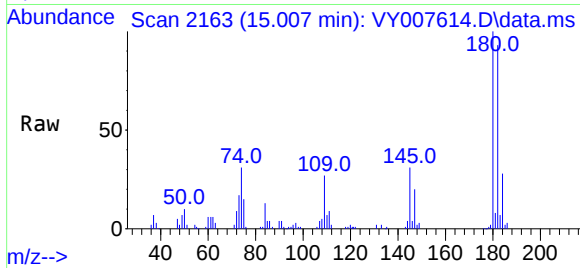




#93
1,2,4-Trichlorobenzene
Concen: 40.617 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

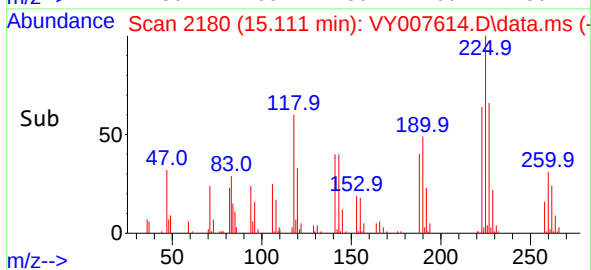
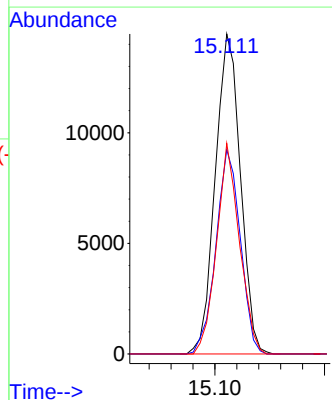
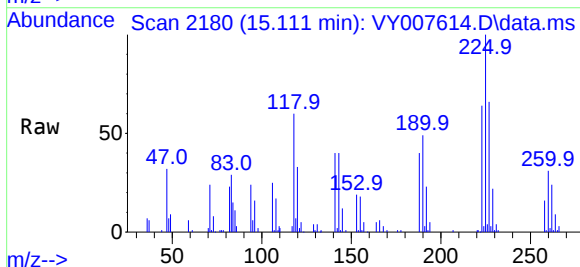
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

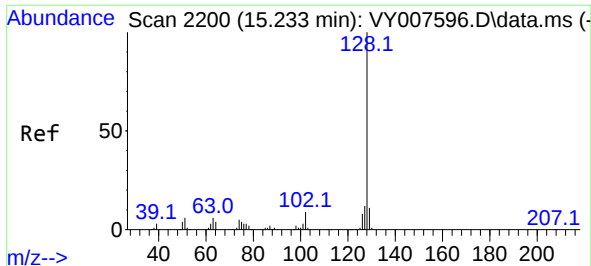
Tgt Ion:180 Resp: 41891
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 31.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.289 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:225 Resp: 23055
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 59.9 31.6 94.7

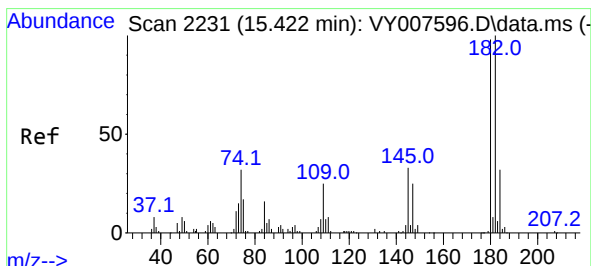
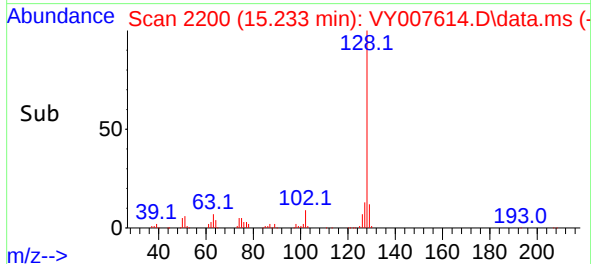
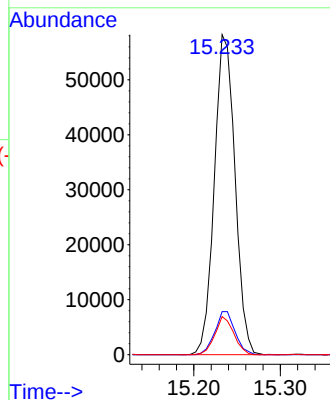
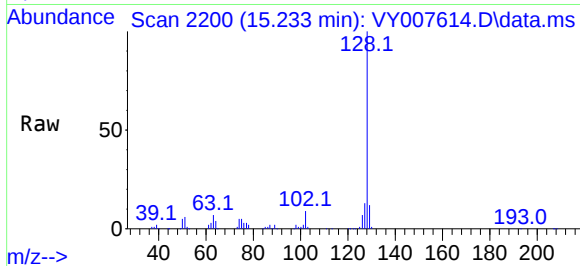




#95
Naphthalene
Concen: 43.552 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	96409
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 42.496 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007614.D
Acq: 24 Feb 2022 10:41

Tgt Ion:	180	Resp:	37865
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.3	141.9
145	32.1	15.3	45.9

