

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007916.D
 Acq On : 18 Mar 2022 20:37
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 19 01:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	260876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	452267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	403124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147793	49.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.380%
35) Dibromofluoromethane	7.716	113	154278	48.573	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.140%
50) Toluene-d8	10.179	98	519004	54.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.360%
62) 4-Bromofluorobenzene	12.483	95	205520	45.085	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75141	43.632	ug/l	100
3) Chloromethane	2.113	50	107186	51.127	ug/l	99
4) Vinyl Chloride	2.247	62	136430	51.828	ug/l	97
5) Bromomethane	2.643	94	108266	63.335	ug/l	100
6) Chloroethane	2.790	64	98286	46.070	ug/l	98
7) Trichlorofluoromethane	3.125	101	207877	43.461	ug/l	96
8) Diethyl Ether	3.527	74	81673	46.009	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	135976	44.014	ug/l	91
10) Methyl Iodide	4.088	142	116982	40.964	ug/l	90
11) Tert butyl alcohol	4.948	59	82182	237.163	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	118479	41.825	ug/l	88
13) Acrolein	3.729	56	21331	102.204	ug/l	94
14) Allyl chloride	4.479	41	211585	44.407	ug/l #	91
15) Acrylonitrile	5.161	53	227428	240.401	ug/l	96
16) Acetone	3.942	43	162416	205.829	ug/l	90
17) Carbon Disulfide	4.192	76	254773	46.829	ug/l	100
18) Methyl Acetate	4.479	43	96394	51.499	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	432318	48.653	ug/l	96
20) Methylene Chloride	4.716	84	158823	52.079	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	139234	43.904	ug/l	86
22) Diisopropyl ether	6.112	45	495975	48.385	ug/l #	96
23) Vinyl Acetate	6.057	43	1617927	252.001	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	271719	47.061	ug/l	98
25) 2-Butanone	6.984	43	280905	222.247	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	237583	44.397	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	181394	47.654	ug/l	86
28) Bromochloromethane	7.332	49	113832	49.914	ug/l #	85
29) Tetrahydrofuran	7.344	42	185327	228.840	ug/l #	86
30) Chloroform	7.502	83	292613	49.031	ug/l	99
31) Cyclohexane	7.783	56	208539	48.028	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	250105	46.530	ug/l	95
36) 1,1-Dichloropropene	7.917	75	195477	41.494	ug/l	96
37) Ethyl Acetate	7.069	43	125852	43.782	ug/l #	95
38) Carbon Tetrachloride	7.899	117	217329	43.172	ug/l	99
39) Methylcyclohexane	9.179	83	236924	45.091	ug/l	90
40) Benzene	8.161	78	592146	43.014	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	173599	97.926	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	182844	45.873	ug/l	91
43) Isopropyl Acetate	8.271	43	248232	44.794	ug/l #	91
44) Trichloroethene	8.935	130	162852	42.780	ug/l	98
45) 1,2-Dichloropropane	9.215	63	161572	45.327	ug/l	94
46) Dibromomethane	9.307	93	93433	44.806	ug/l	93
47) Bromodichloromethane	9.496	83	234461	46.541	ug/l	98
48) Methyl methacrylate	9.289	41	106415	43.167	ug/l #	84
49) 1,4-Dioxane	9.295	88	26466	896.164	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	651842	223.255	ug/l	90
52) Toluene	10.240	92	385786	43.636	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	236156	43.943	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	263073	43.897	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	139080	45.907	ug/l	97
56) Ethyl methacrylate	10.508	69	193569	44.506	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	231288	45.780	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	473551	221.950	ug/l	94
59) 2-Hexanone	10.831	43	445533	213.386	ug/l	88
60) Dibromochloromethane	10.983	129	170076	46.873	ug/l	100
61) 1,2-Dibromoethane	11.087	107	130416	44.497	ug/l	100
64) Tetrachloroethene	10.715	164	127309	40.584	ug/l	94
65) Chlorobenzene	11.514	112	433992	44.942	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	169163	46.526	ug/l	97
67) Ethyl Benzene	11.593	91	753979	43.831	ug/l	97
68) m/p-Xylenes	11.703	106	582162	86.758	ug/l	93
69) o-Xylene	12.026	106	286203	44.095	ug/l	93
70) Styrene	12.044	104	492565	45.138	ug/l	96
71) Bromoform	12.209	173	105727	45.399	ug/l #	99
73) Isopropylbenzene	12.331	105	764756	44.011	ug/l	99
74) N-amyl acetate	12.142	43	224675	43.826	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	170568	45.602	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	209463	74.442	ug/l #	100
77) Bromobenzene	12.605	156	175227	44.129	ug/l	99
78) n-propylbenzene	12.672	91	910874	43.411	ug/l	98
79) 2-Chlorotoluene	12.758	91	518314	43.906	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	627120	43.886	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	57737	43.099	ug/l #	84
82) 4-Chlorotoluene	12.855	91	535060	43.630	ug/l	99
83) tert-Butylbenzene	13.075	119	574498	44.927	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	617228	44.063	ug/l	97
85) sec-Butylbenzene	13.251	105	840097	43.837	ug/l	99
86) p-Isopropyltoluene	13.367	119	687171	44.169	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	347009	44.747	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	345132	44.404	ug/l	99
89) n-Butylbenzene	13.696	91	649428	43.497	ug/l	98
90) Hexachloroethane	13.959	117	143609	46.246	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	317491	45.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27480	42.705	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	190294	43.155	ug/l	98
94) Hexachlorobutadiene	15.111	225	96288	40.930	ug/l	99
95) Naphthalene	15.239	128	447132	45.449	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	167626	43.100	ug/l	97

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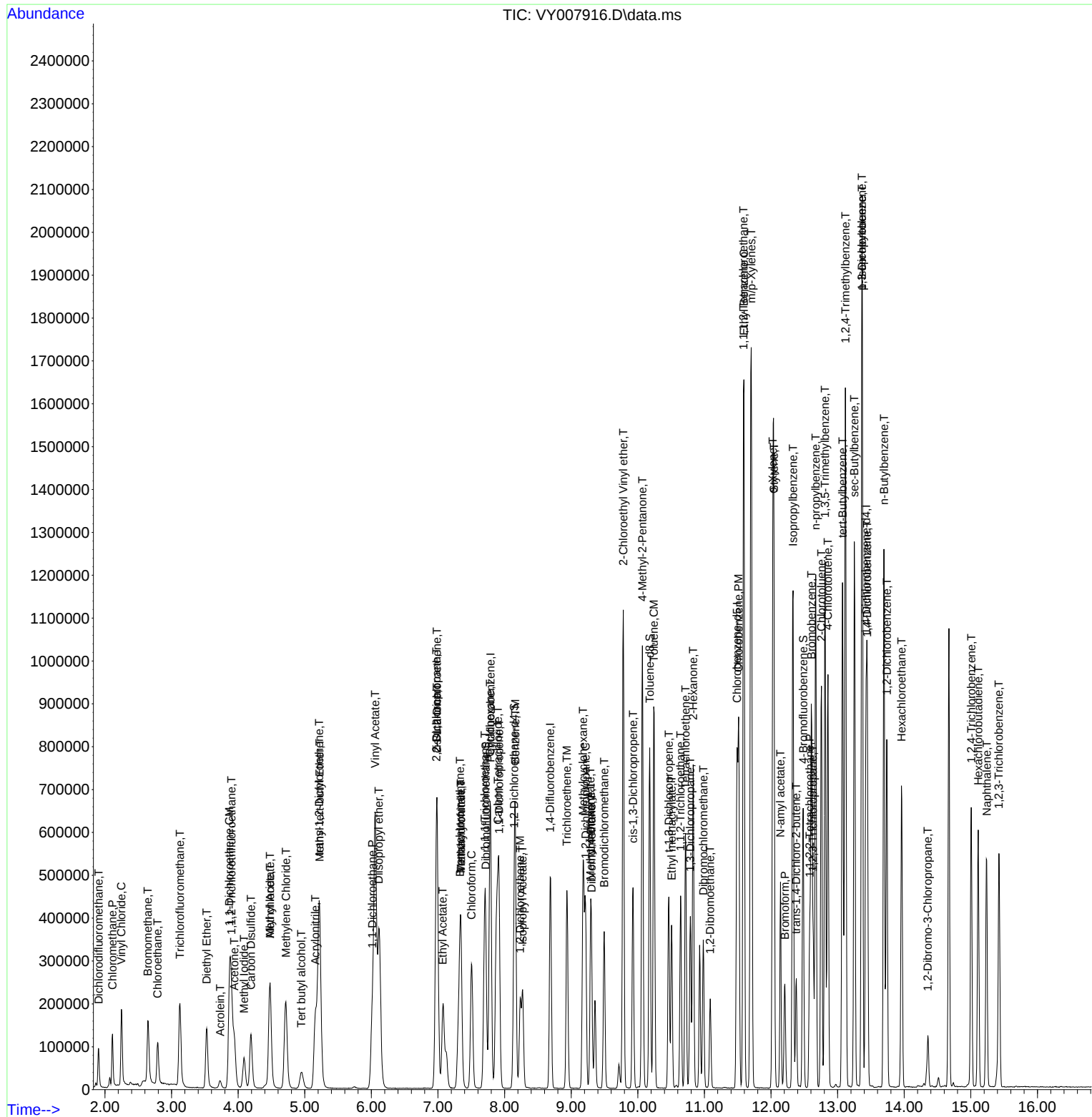
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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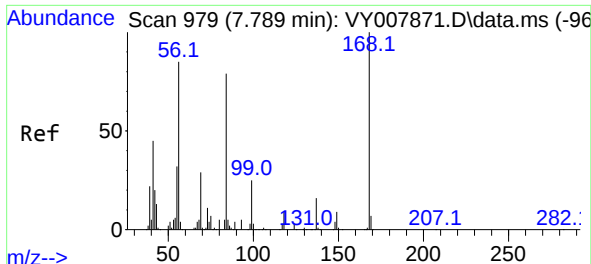
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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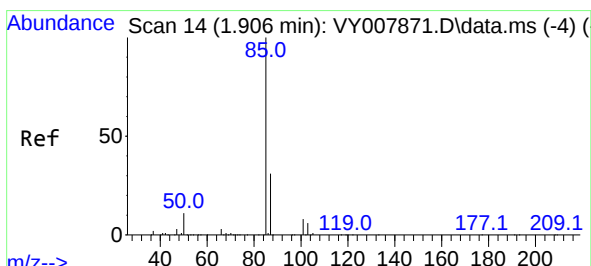
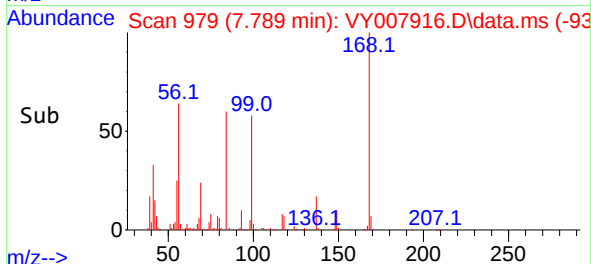
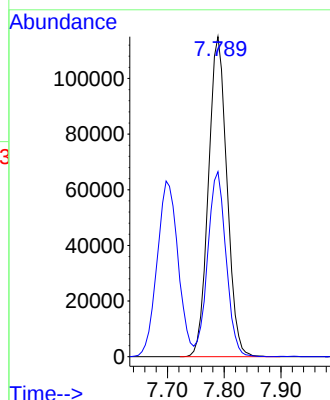
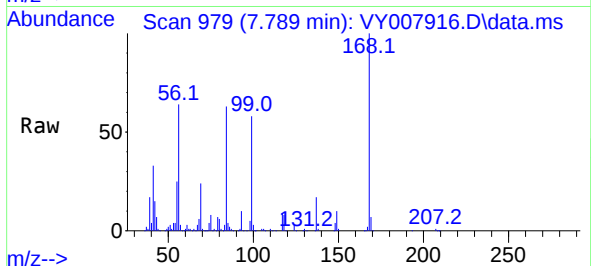




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007916.D
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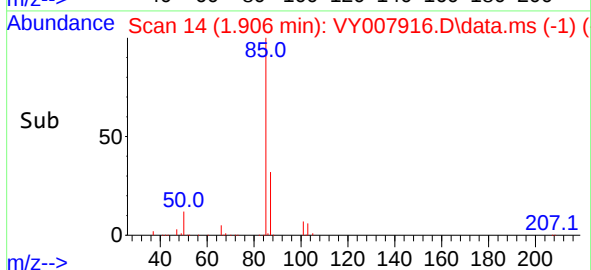
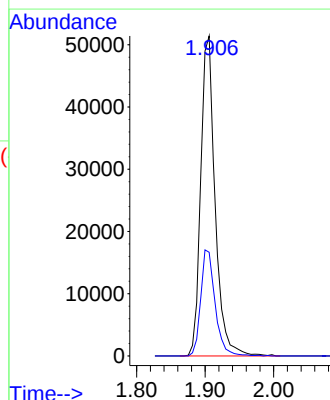
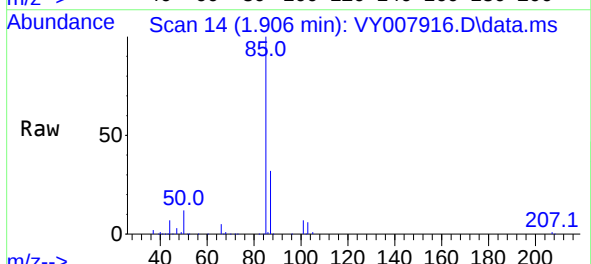
Instrument :
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ClientSampleId :
VSTDCCC050EC

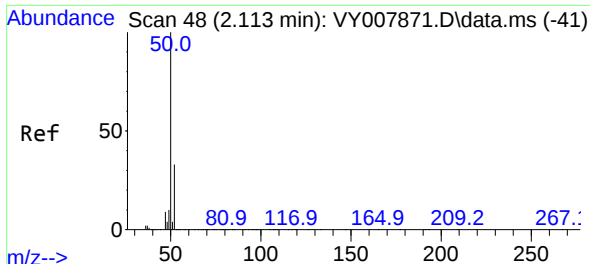
Tgt Ion:168 Resp: 260876
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.632 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 85 Resp: 75141
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

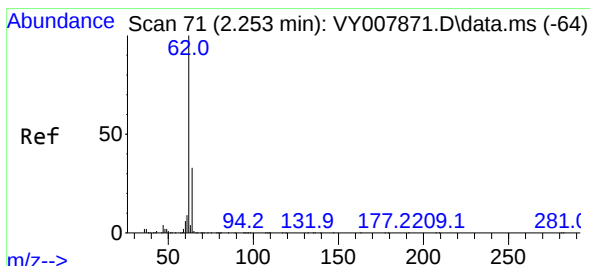
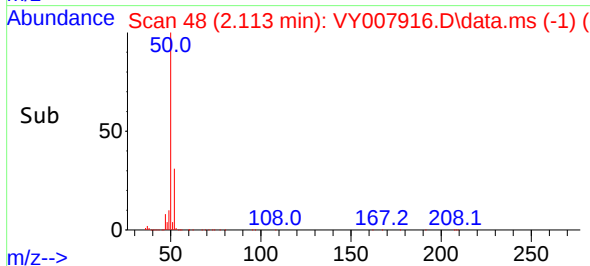
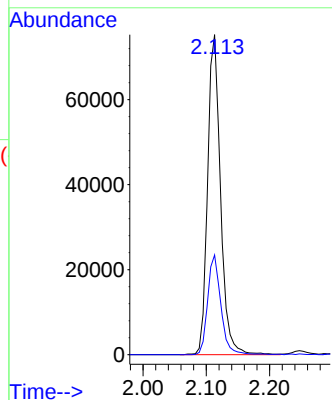
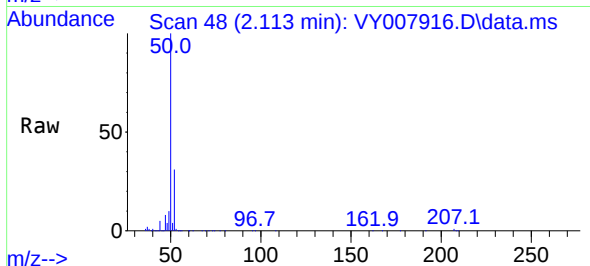




#3
Chloromethane
Concen: 51.127 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

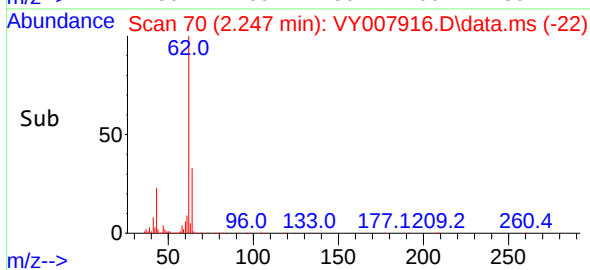
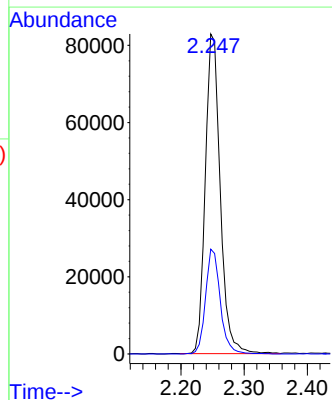
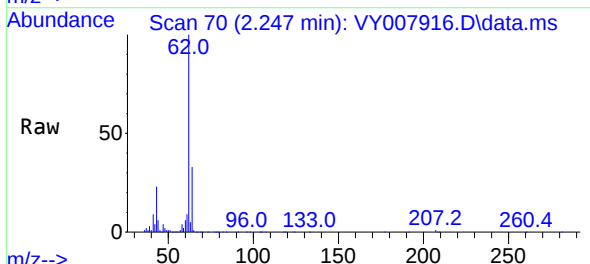
Instrument :
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ClientSampleId :
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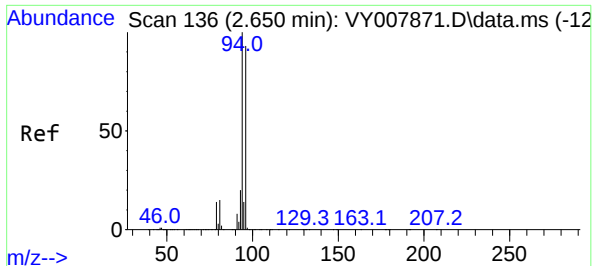
Tgt Ion: 50 Resp: 107186
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 51.828 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 62 Resp: 136430
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

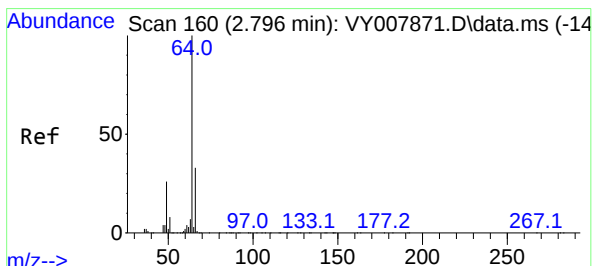
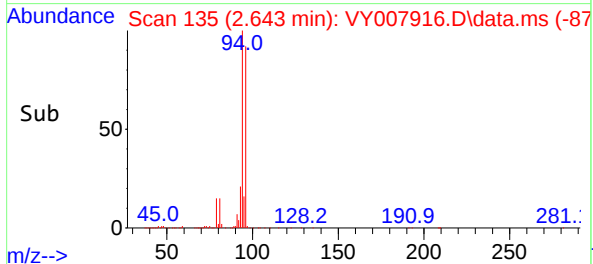
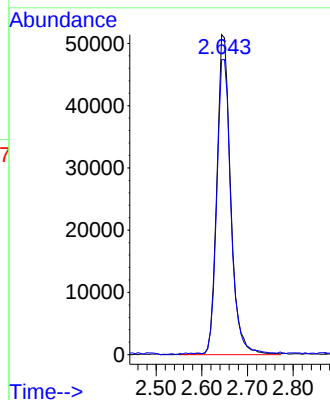
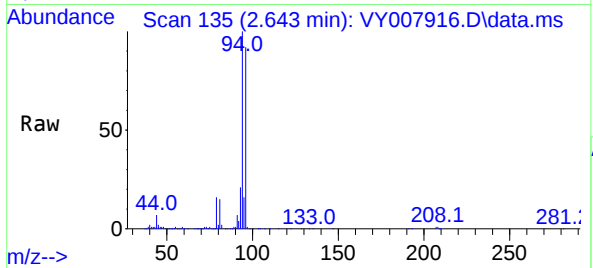




#5
Bromomethane
Concen: 63.335 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007916.D
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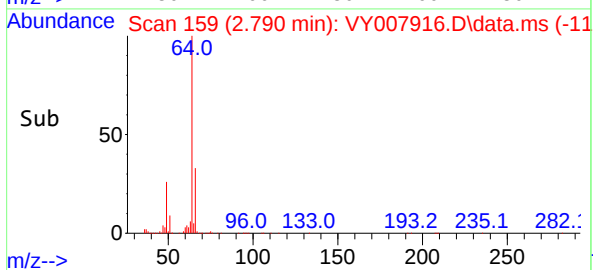
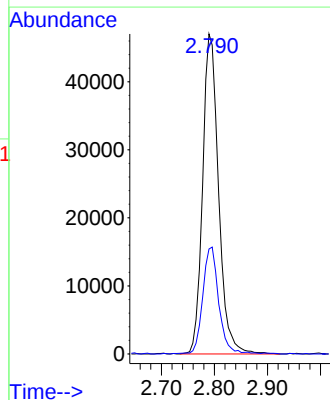
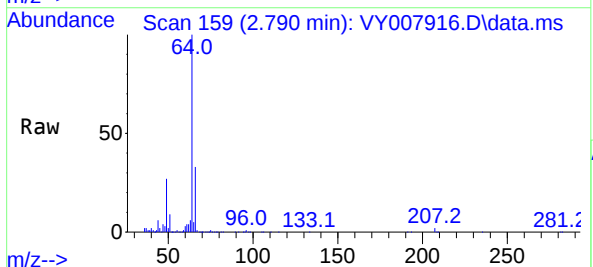
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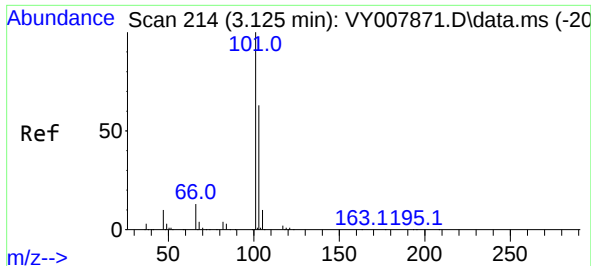
Tgt Ion: 94 Resp: 108266
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 46.070 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007916.D
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Tgt Ion: 64 Resp: 98286
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

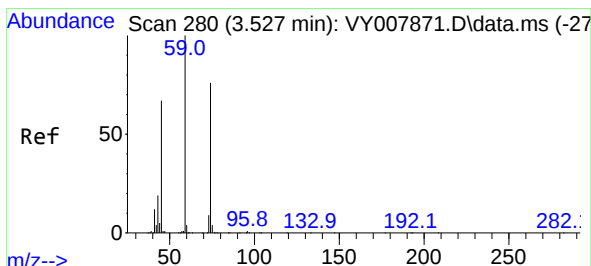
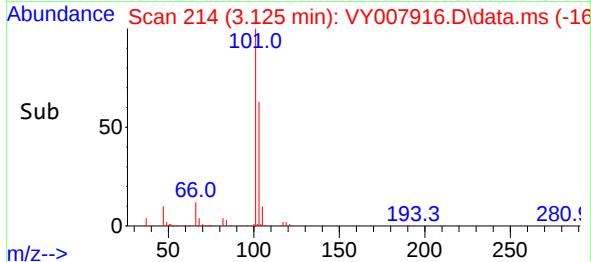
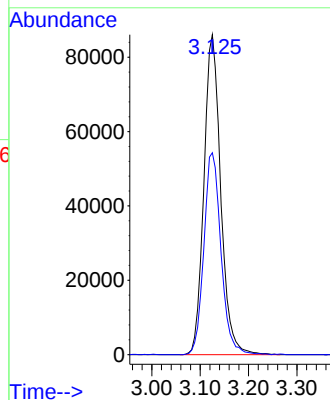
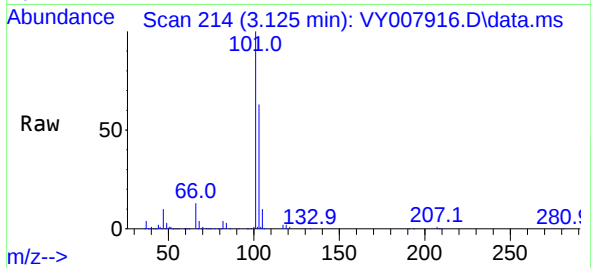




#7
 Trichlorofluoromethane
 Concen: 43.461 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

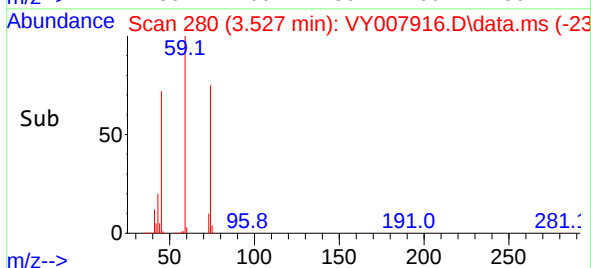
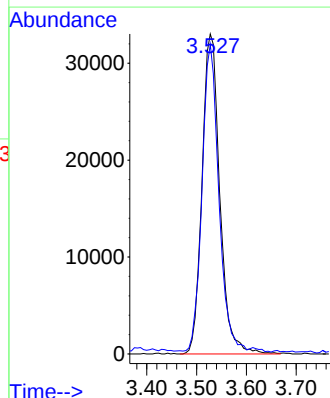
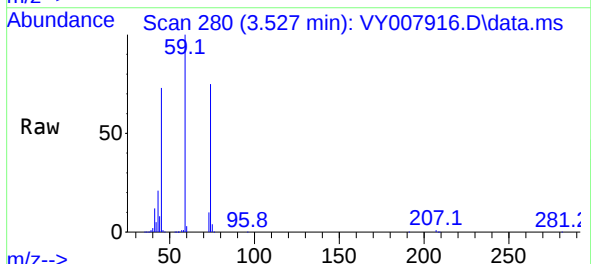
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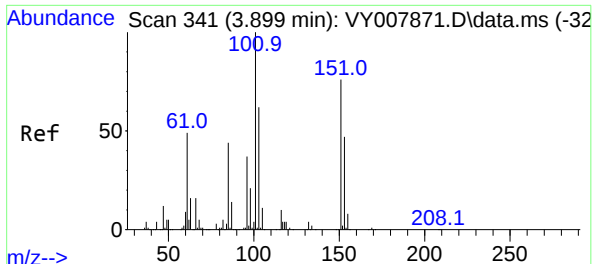
Tgt Ion:101 Resp: 207877
 Ion Ratio Lower Upper
 101 100
 103 63.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.009 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

Tgt Ion: 74 Resp: 81673
 Ion Ratio Lower Upper
 74 100
 45 90.0 55.1 165.5

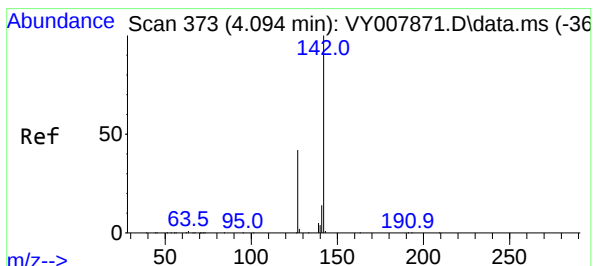
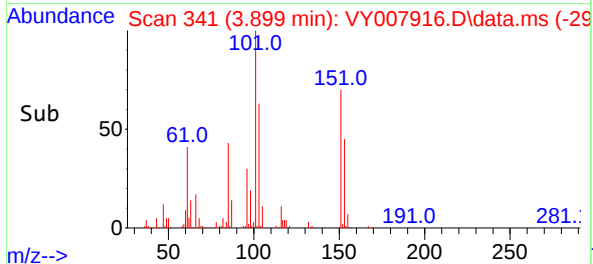
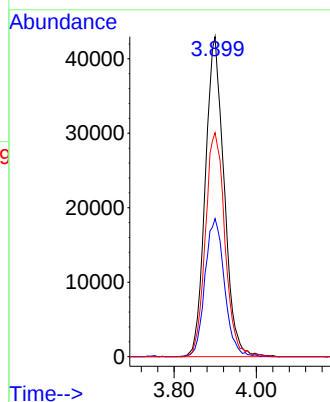
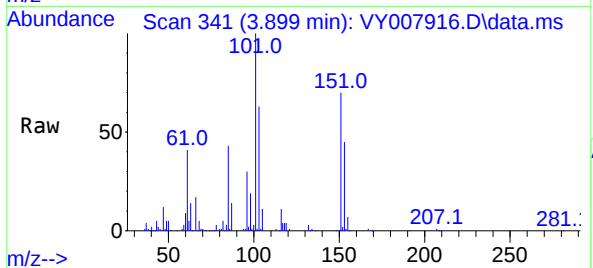




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.014 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

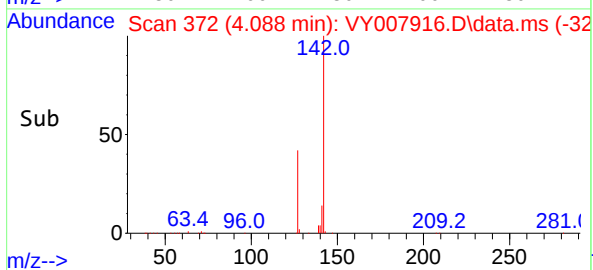
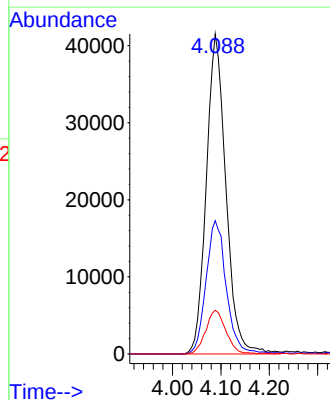
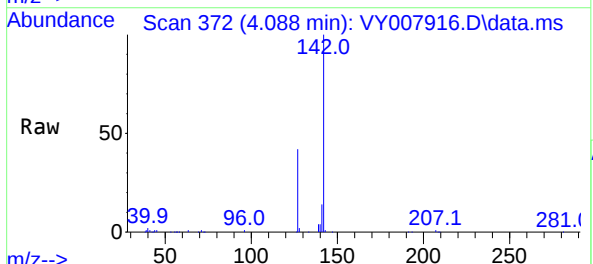
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

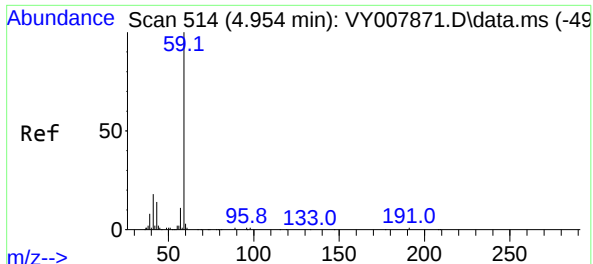
Tgt Ion:101 Resp: 135976
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 72.9 64.9 97.3



#10
Methyl Iodide
Concen: 40.964 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:142 Resp: 116982
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 237.163 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

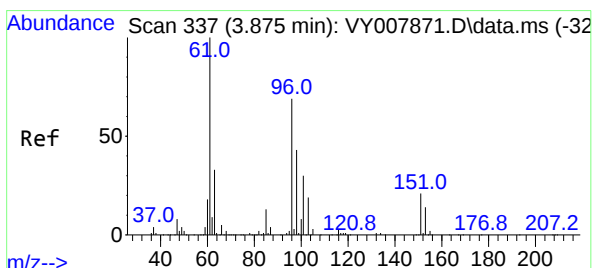
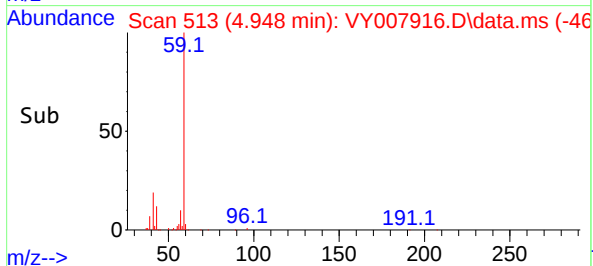
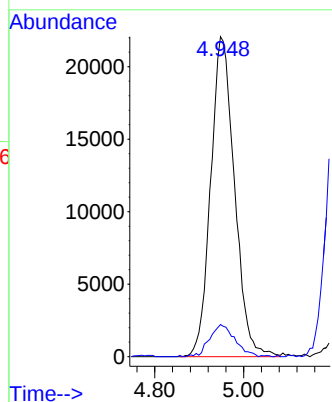
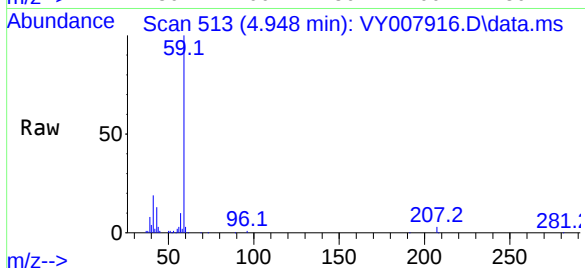
VSTDCCC050EC

Tgt Ion: 59 Resp: 82182

Ion Ratio Lower Upper

59 100

57 10.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 41.825 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

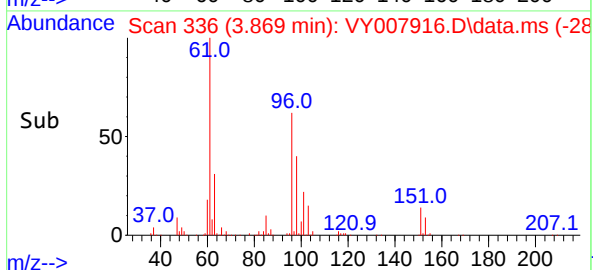
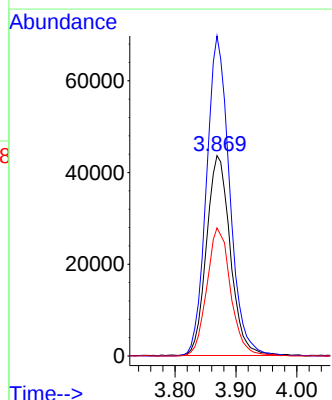
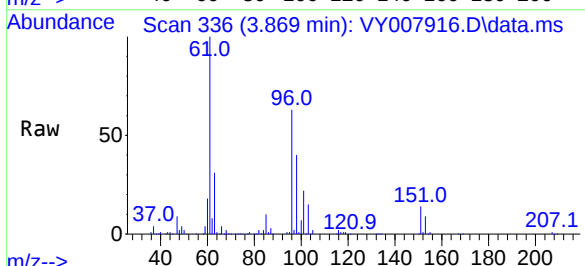
Tgt Ion: 96 Resp: 118479

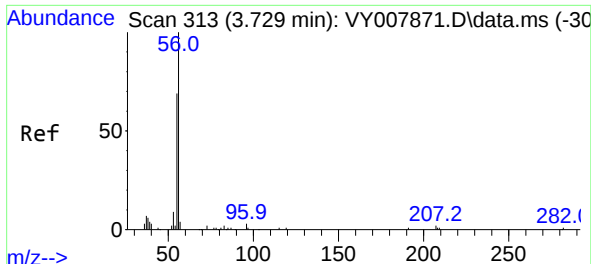
Ion Ratio Lower Upper

96 100

61 159.7 145.8 218.6

98 64.0 52.5 78.7

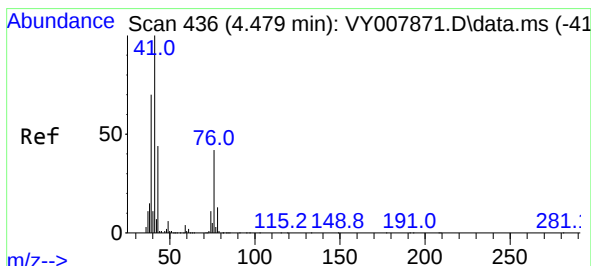
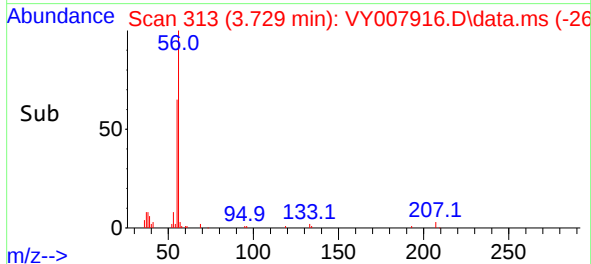
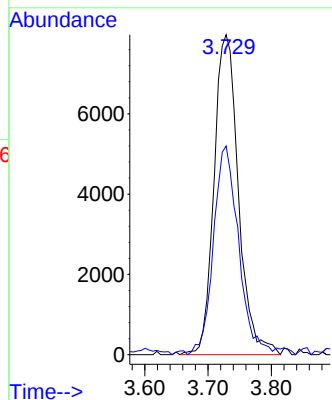
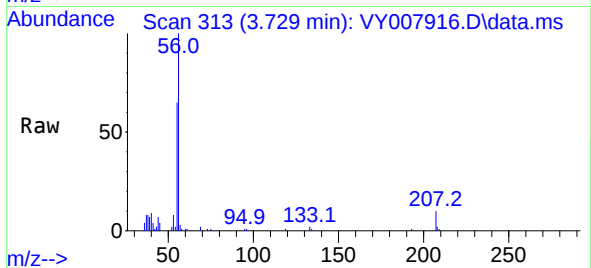




#13
Acrolein
Concen: 102.204 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

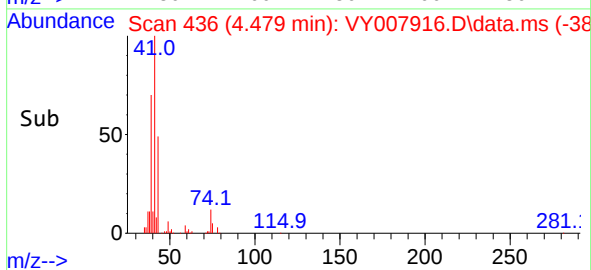
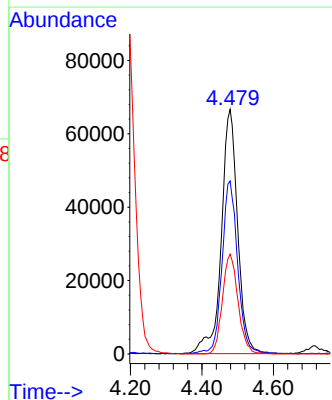
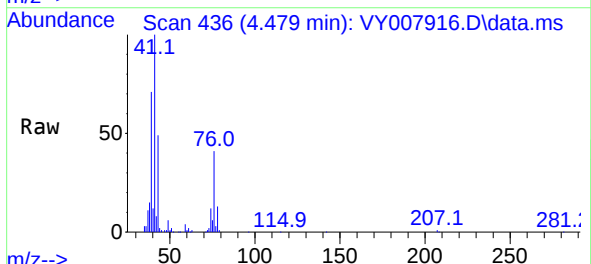
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

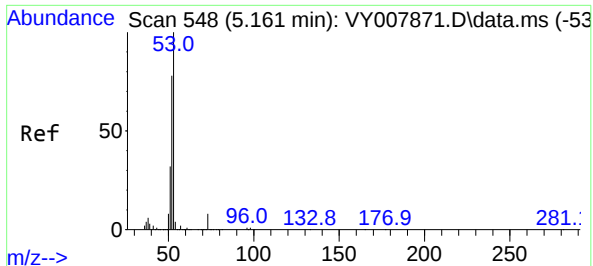
Tgt Ion: 56 Resp: 21331
Ion Ratio Lower Upper
56 100
55 67.0 57.6 86.4



#14
Allyl chloride
Concen: 44.407 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 41 Resp: 211585
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 39.0 25.1 37.7#

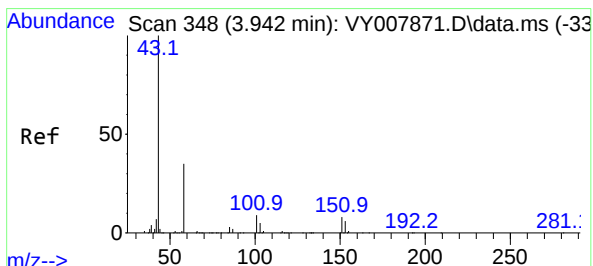
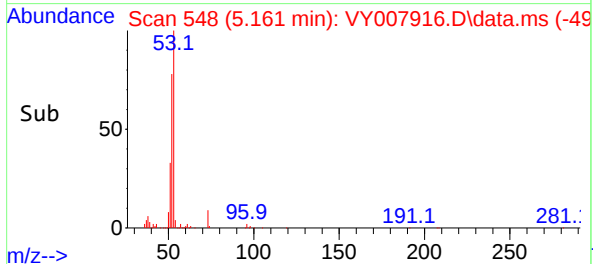
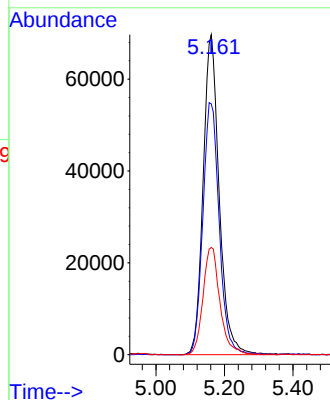
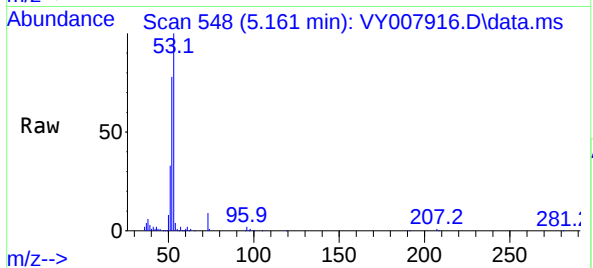




#15
Acrylonitrile
Concen: 240.401 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

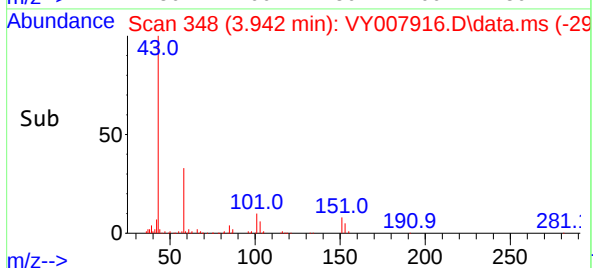
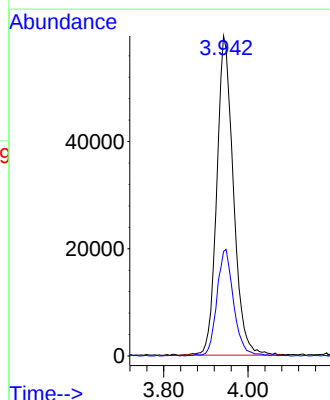
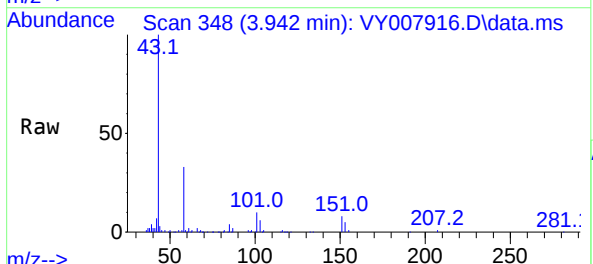
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

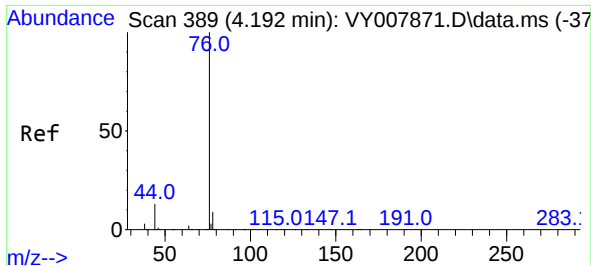
Tgt Ion: 53 Resp: 227428
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 205.829 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 43 Resp: 162416
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0

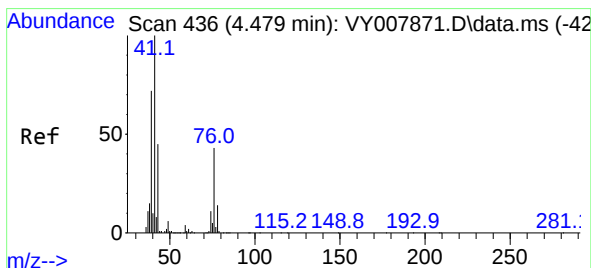
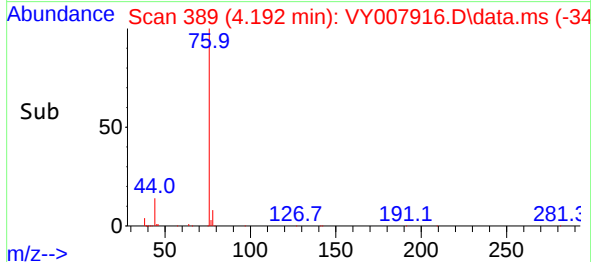
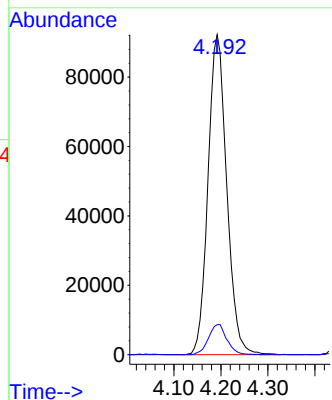
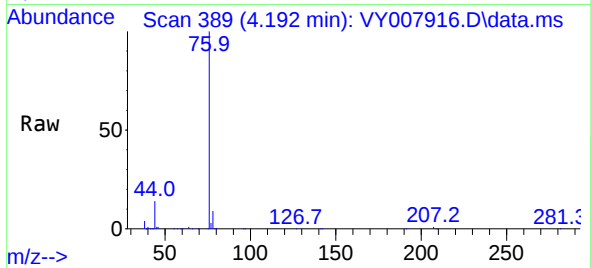




#17
Carbon Disulfide
Concen: 46.829 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

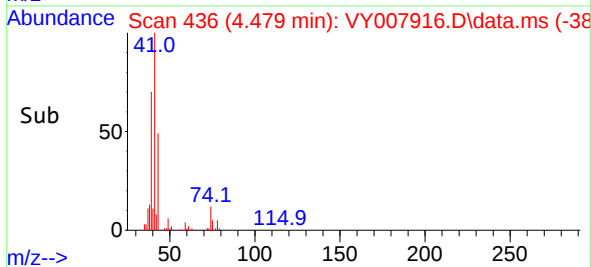
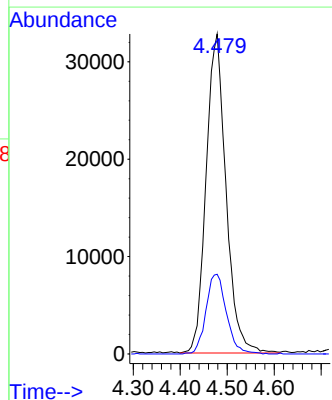
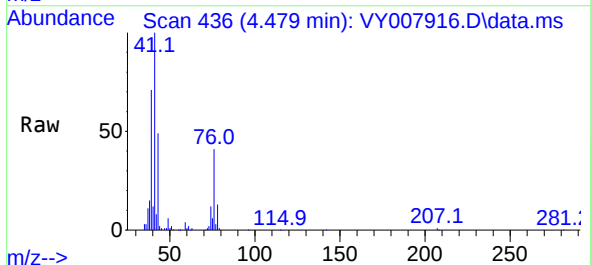
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

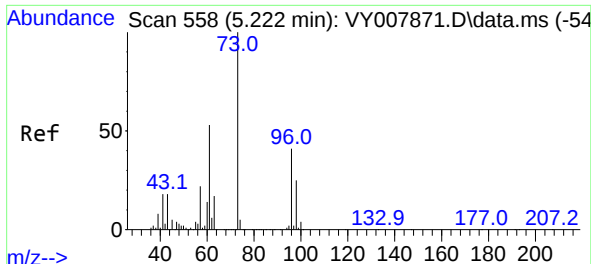
Tgt Ion: 76 Resp: 254773
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 51.499 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 43 Resp: 96394
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.653 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

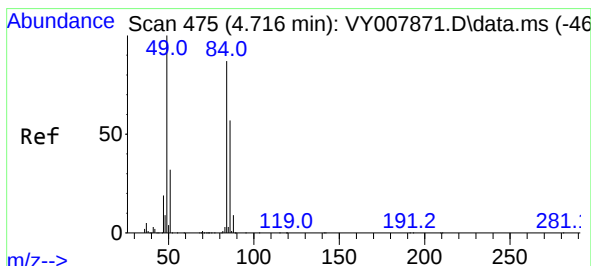
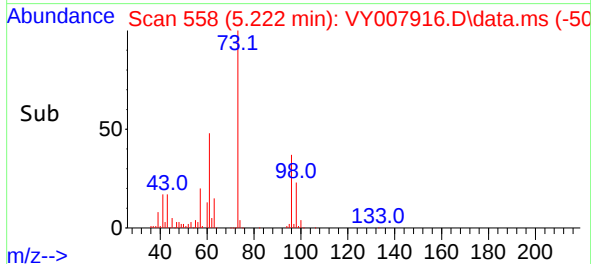
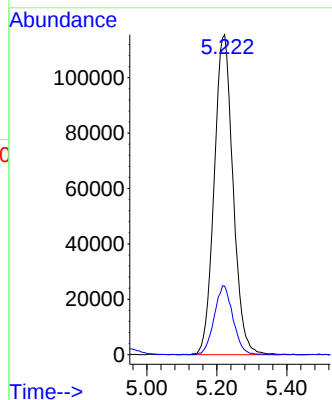
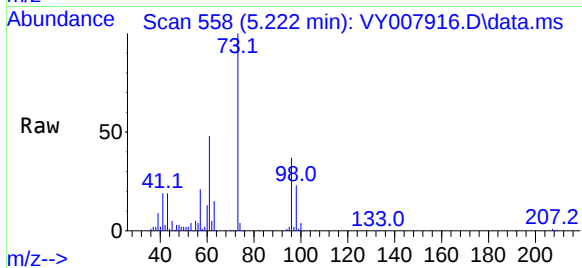
VSTDCCC050EC

Tgt Ion: 73 Resp: 432318

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 52.079 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Tgt Ion: 84 Resp: 158823

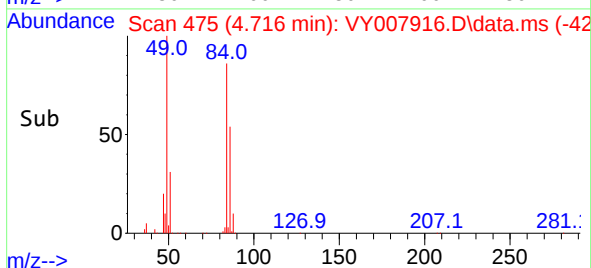
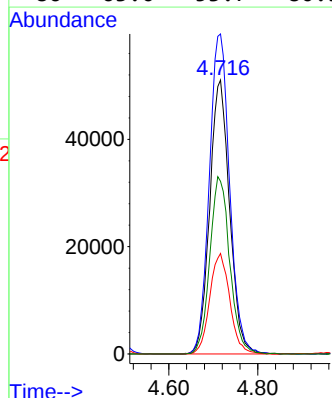
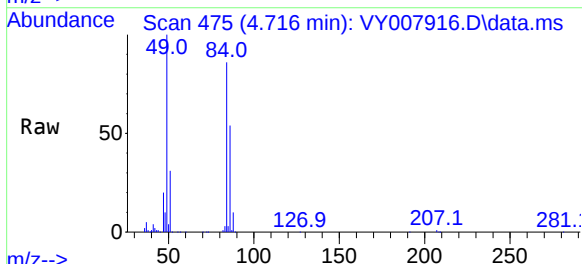
Ion Ratio Lower Upper

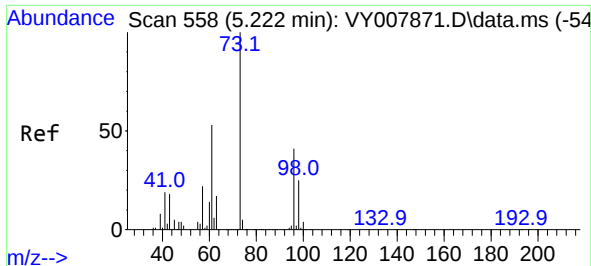
84 100

49 116.8 114.4 171.6

51 36.7 35.3 52.9

86 63.0 53.7 80.5

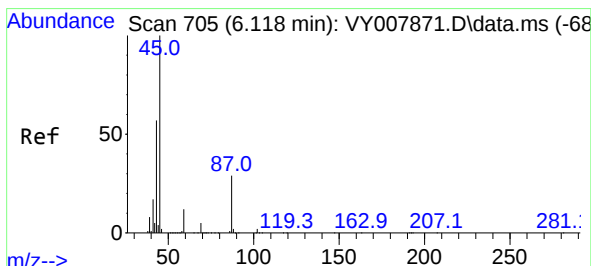
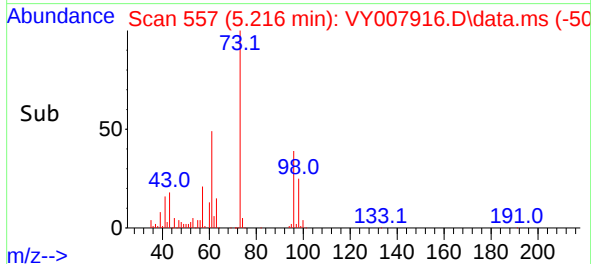
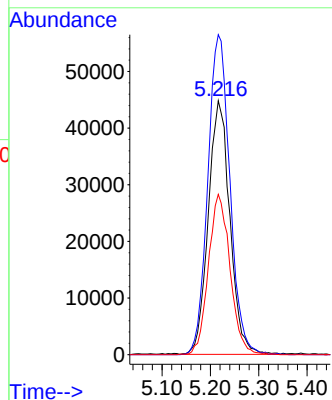
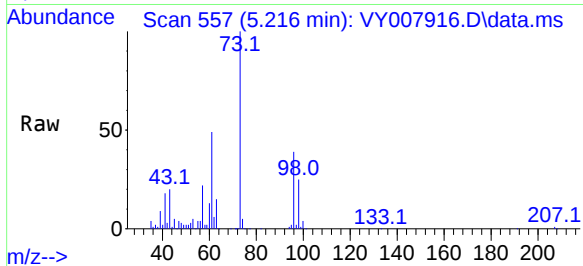




#21
trans-1,2-Dichloroethene
Concen: 43.904 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

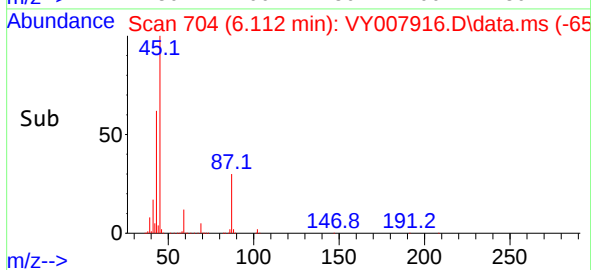
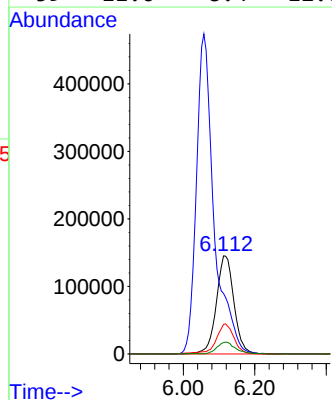
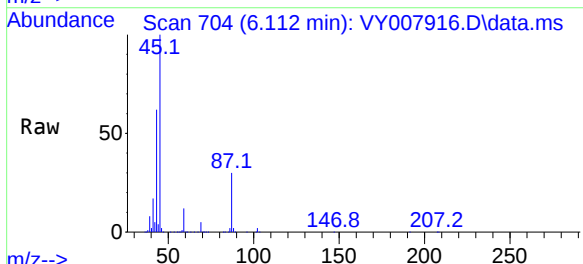
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

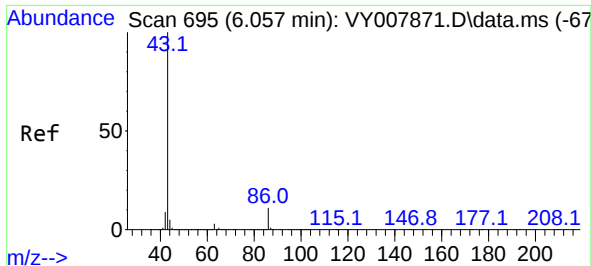
Tgt Ion: 96 Resp: 139234
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 48.385 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 45 Resp: 495975
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 30.2 19.2 28.8#
59 11.6 8.4 12.6

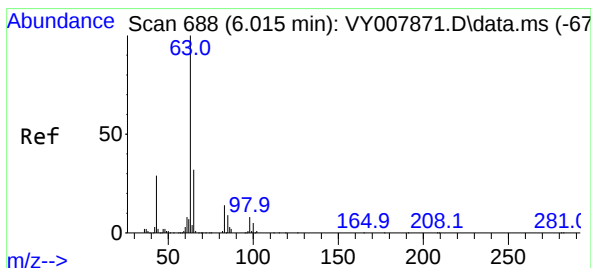
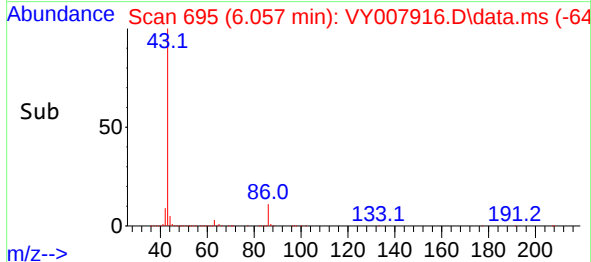
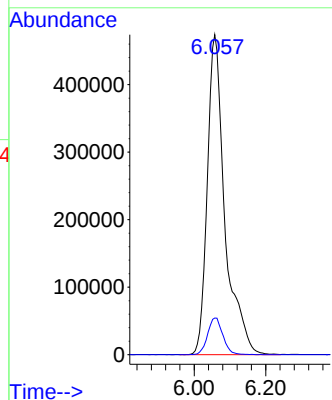
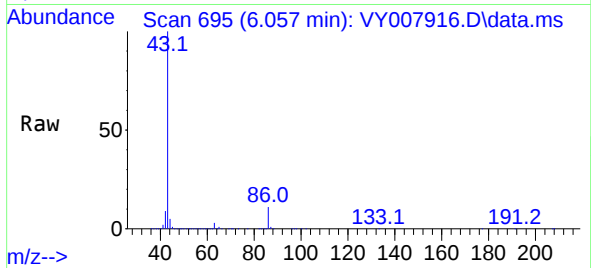




#23
 Vinyl Acetate
 Concen: 252.001 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

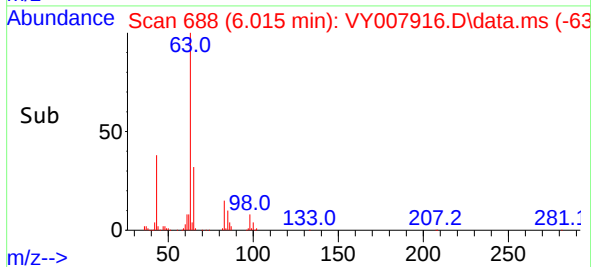
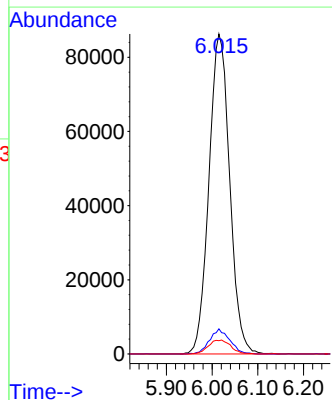
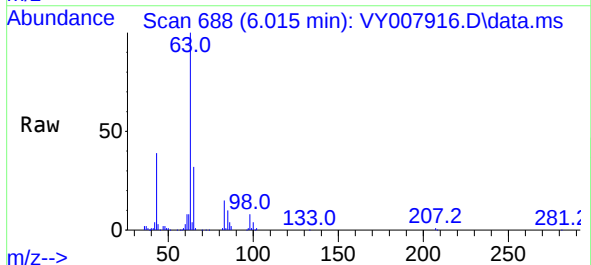
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

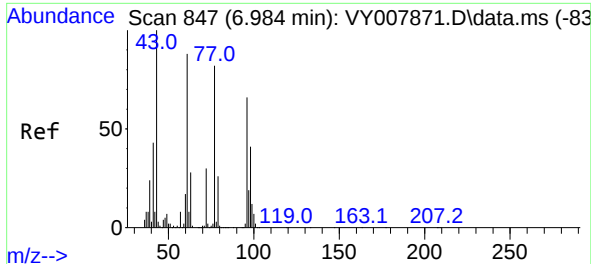
Tgt Ion: 43 Resp: 1617927
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.061 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

Tgt Ion: 63 Resp: 271719
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.1 2.0 5.8

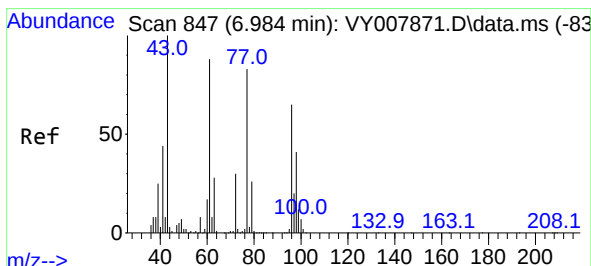
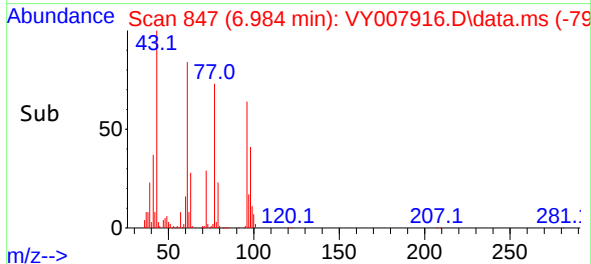
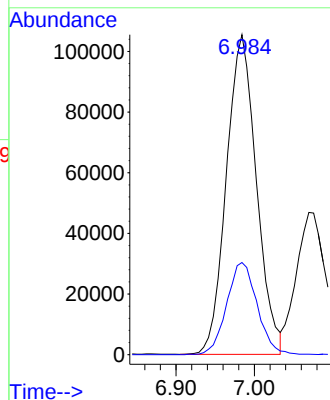
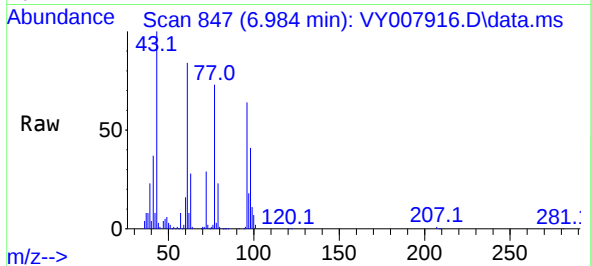




#25
2-Butanone
Concen: 222.247 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

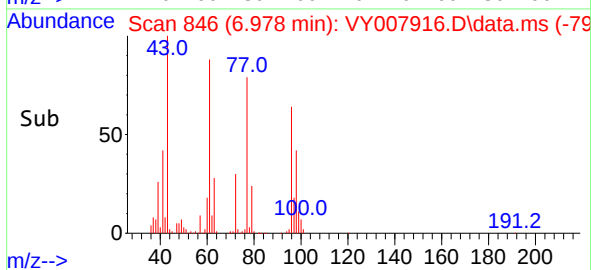
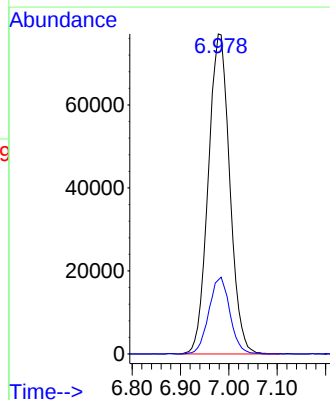
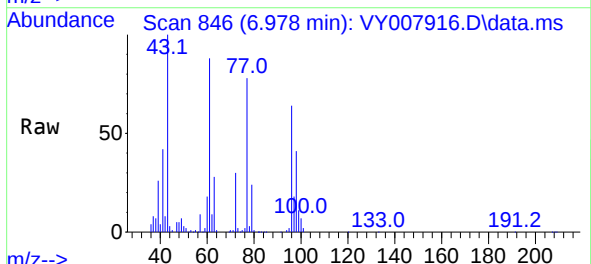
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

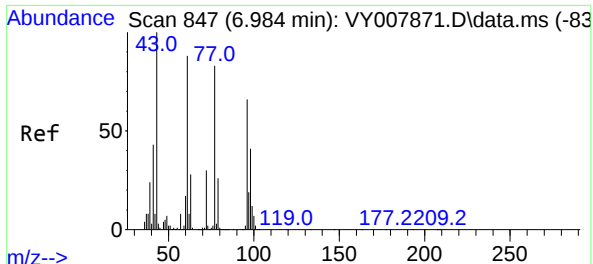
Tgt Ion: 43 Resp: 280905
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 44.397 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 77 Resp: 237583
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4

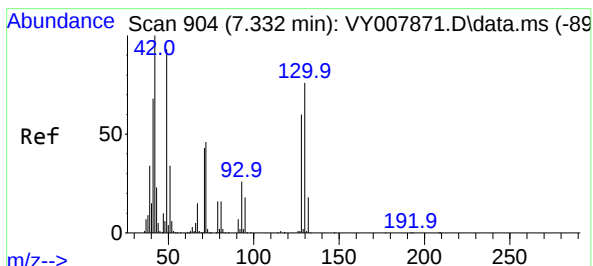
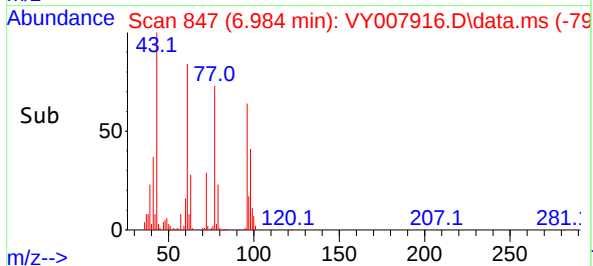
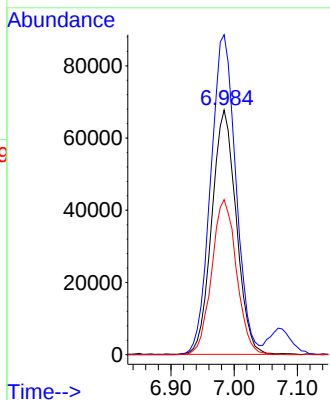
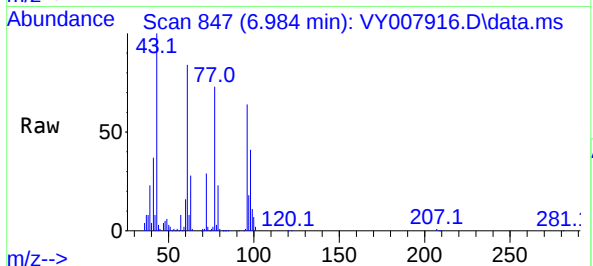




#27
cis-1,2-Dichloroethene
Concen: 47.654 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

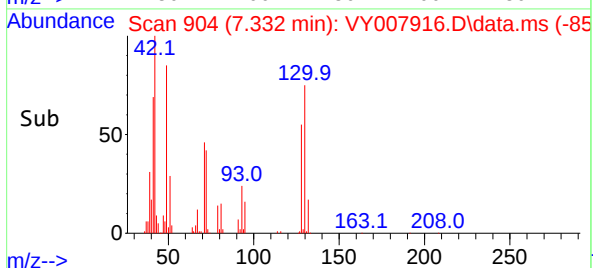
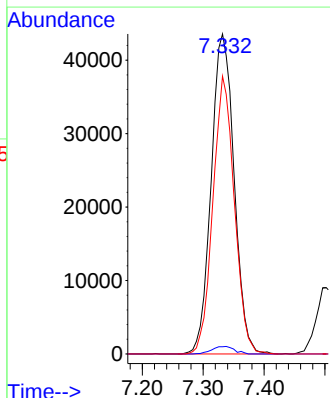
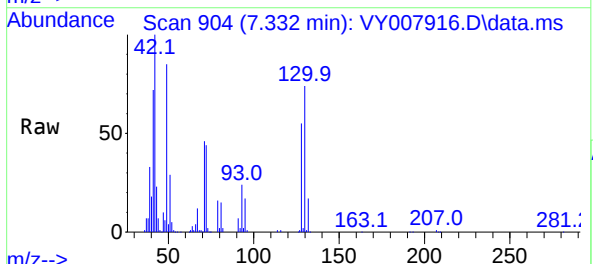
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

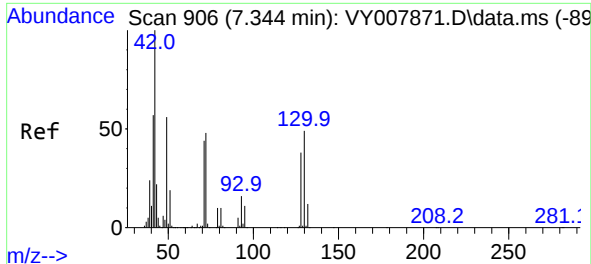
Tgt Ion: 96 Resp: 181394
Ion Ratio Lower Upper
96 100
61 135.5 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 49.914 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 49 Resp: 113832
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 81.2 55.4 83.0

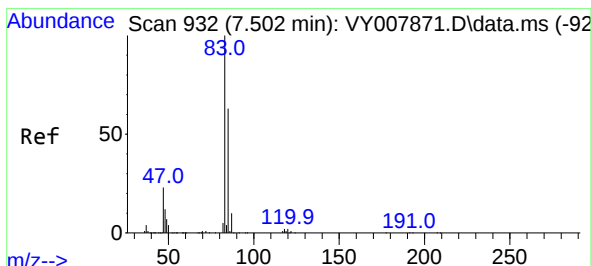
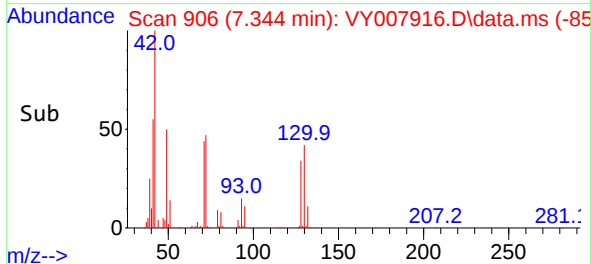
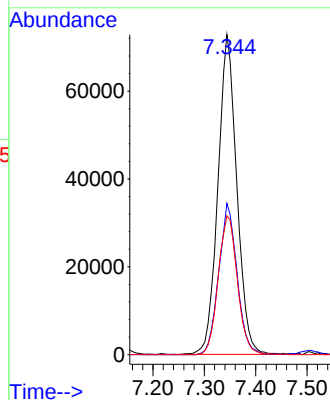
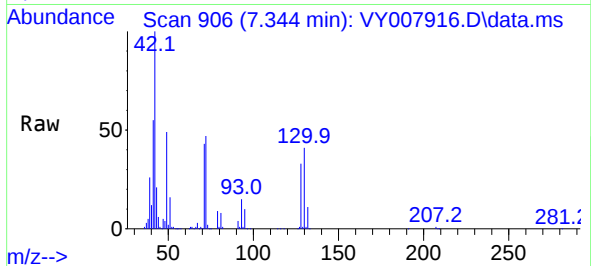




#29
Tetrahydrofuran
Concen: 228.840 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

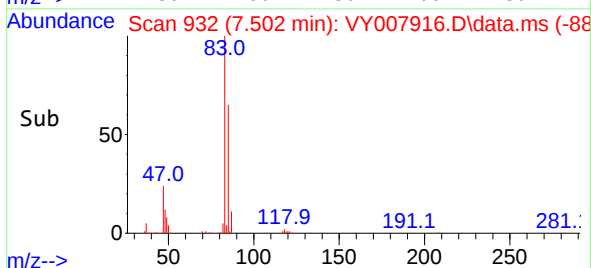
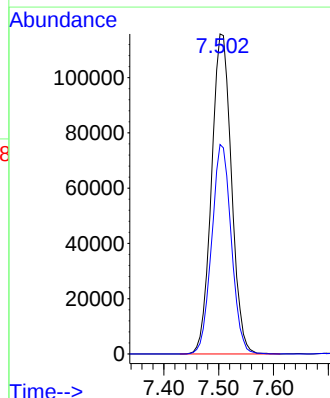
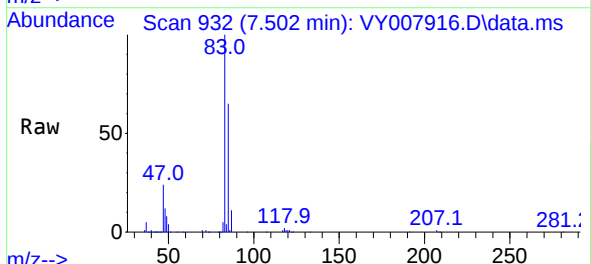
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

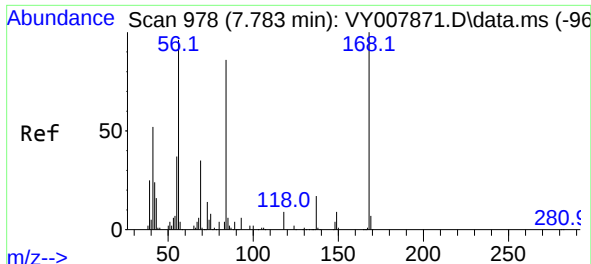
Tgt Ion: 42 Resp: 185327
Ion Ratio Lower Upper
42 100
72 46.1 30.3 45.5#
71 44.1 29.0 43.4#



#30
Chloroform
Concen: 49.031 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 83 Resp: 292613
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6





#31

Cyclohexane

Concen: 48.028 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

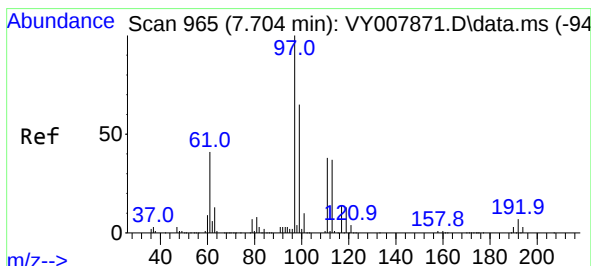
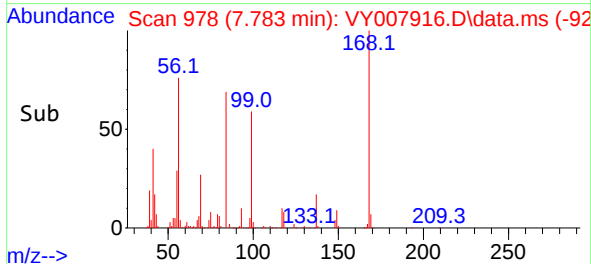
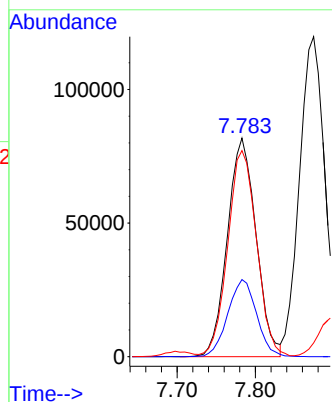
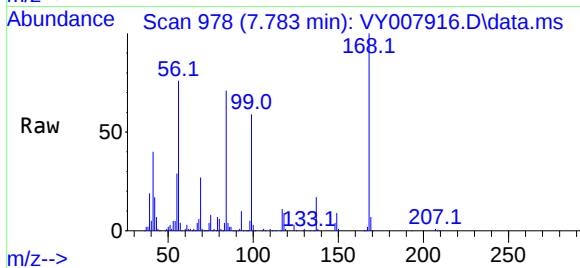
Tgt Ion: 56 Resp: 208539

Ion Ratio Lower Upper

56 100

69 35.3 26.7 40.1

84 92.2 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 46.530 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

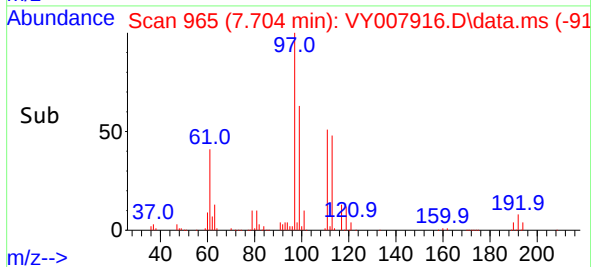
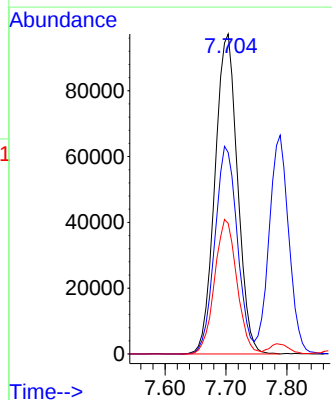
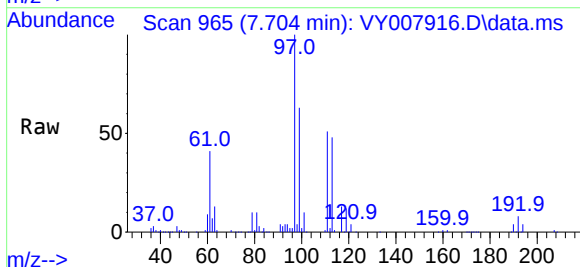
Tgt Ion: 97 Resp: 250105

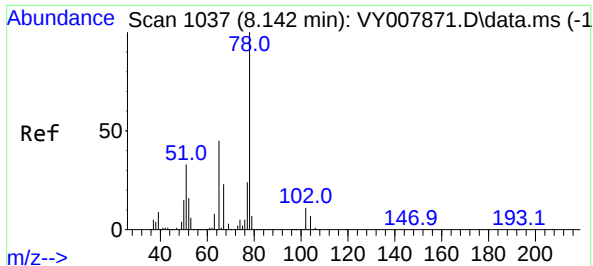
Ion Ratio Lower Upper

97 100

99 64.9 50.7 76.1

61 41.7 37.6 56.4

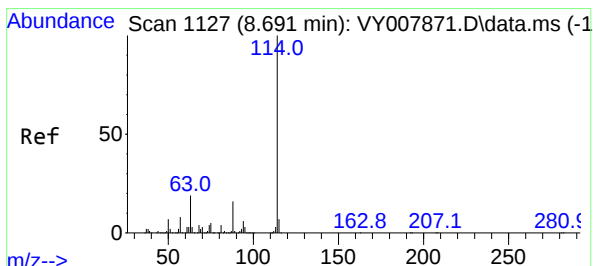
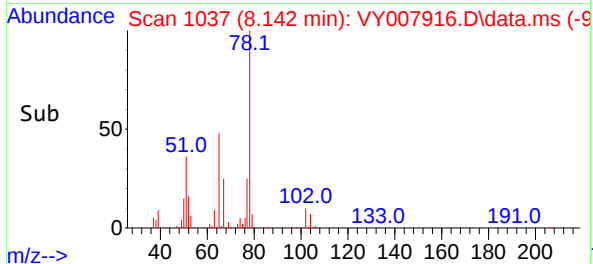
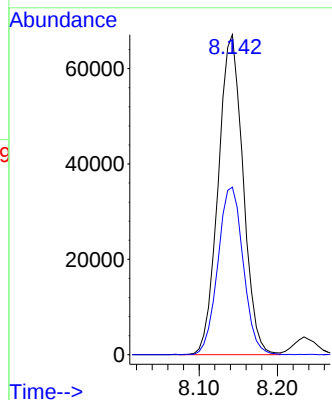
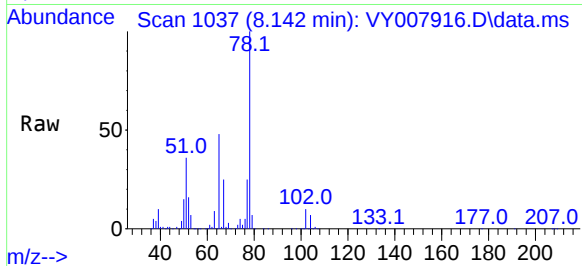




#33
1,2-Dichloroethane-d4
Concen: 49.687 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

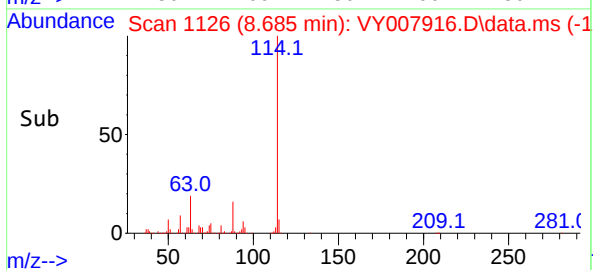
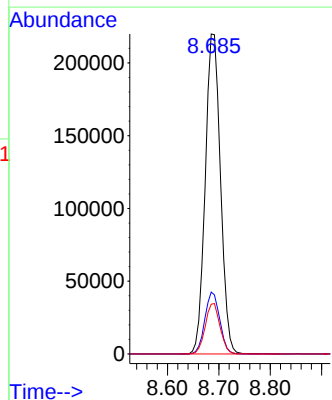
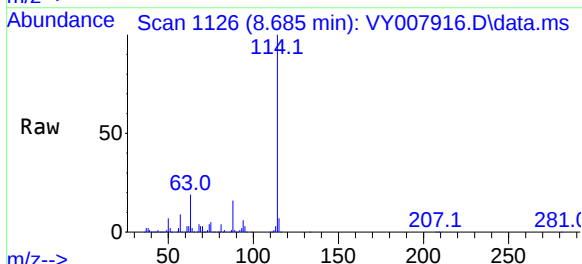
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

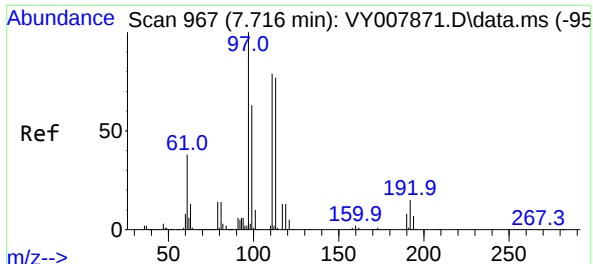
Tgt Ion: 65 Resp: 147793
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 114 Resp: 452267
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 15.5 0.0 31.8

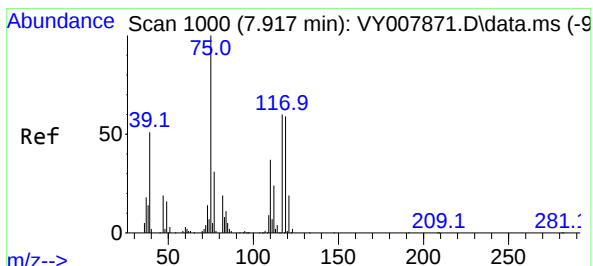
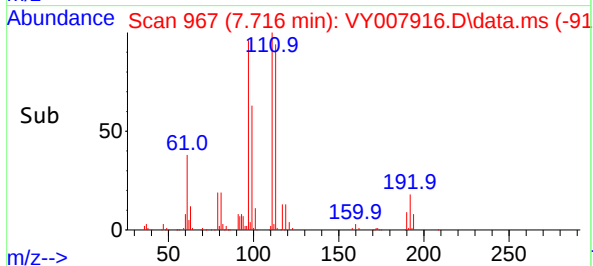
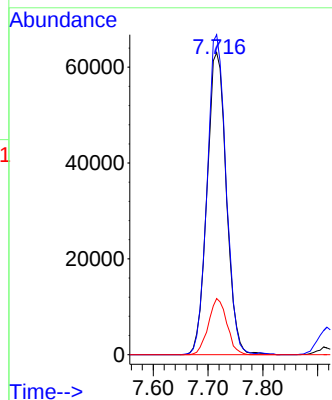
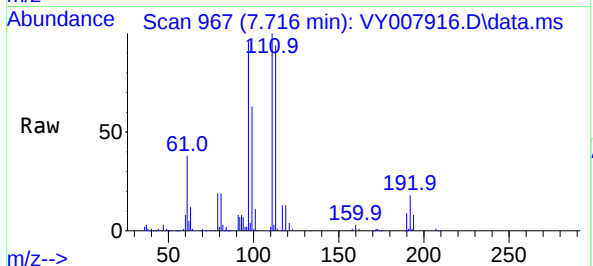




#35
Dibromofluoromethane
Concen: 48.573 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

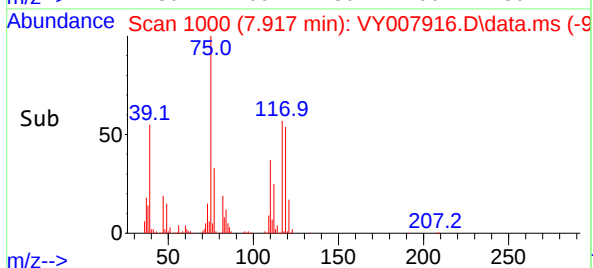
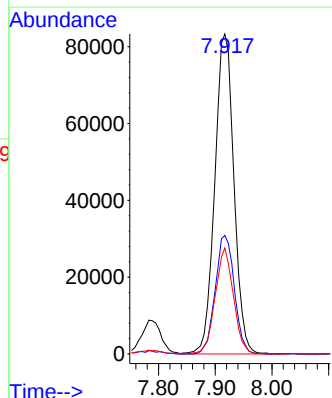
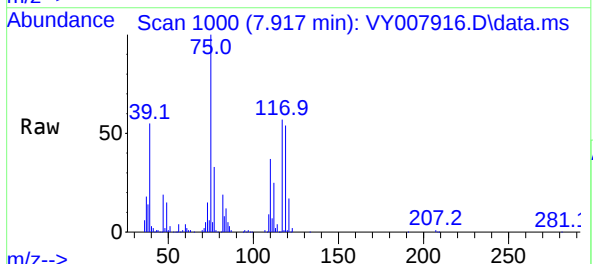
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

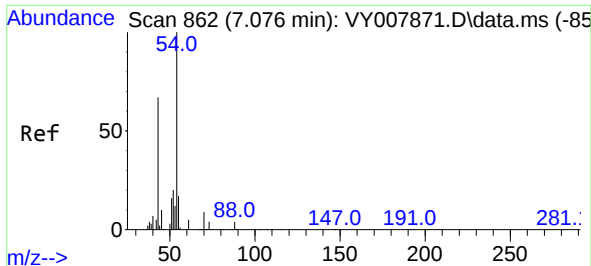
Tgt Ion:113 Resp: 154278
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 41.494 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 75 Resp: 195477
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.6 24.4 36.6

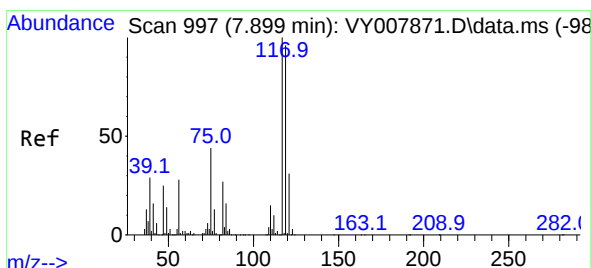
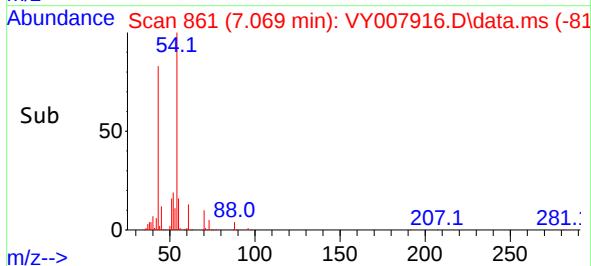
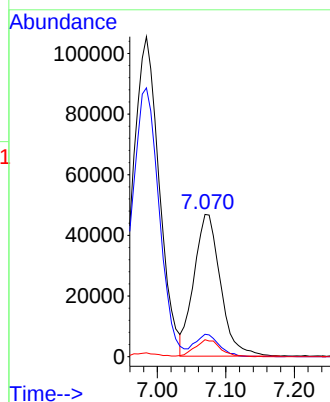
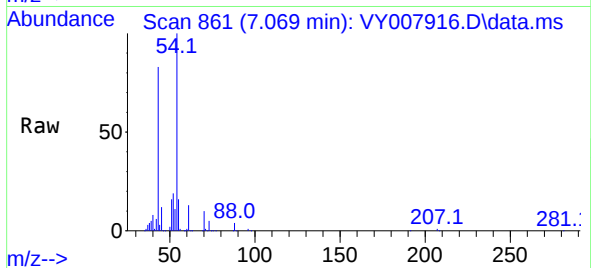




#37
Ethyl Acetate
Concen: 43.782 ug/l
RT: 7.069 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

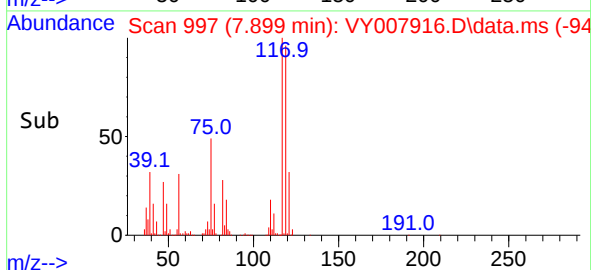
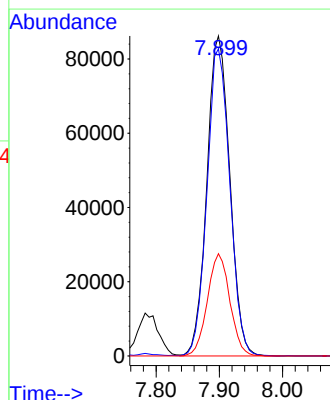
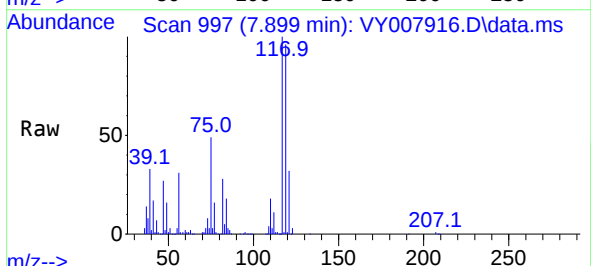
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

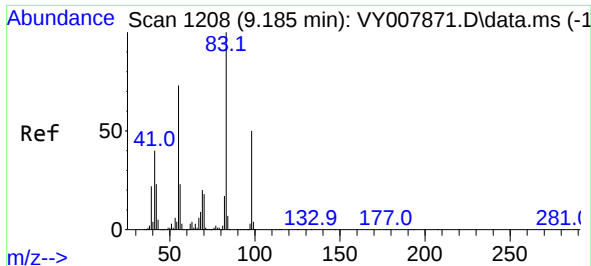
Tgt Ion: 43 Resp: 125852
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 43.172 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 117 Resp: 217329
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 45.091 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

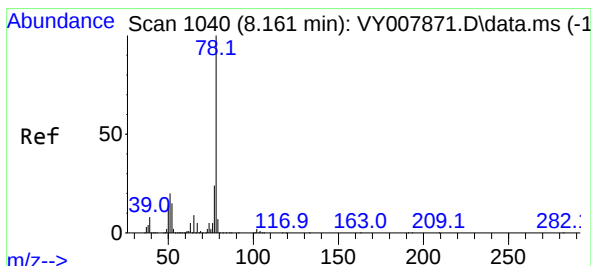
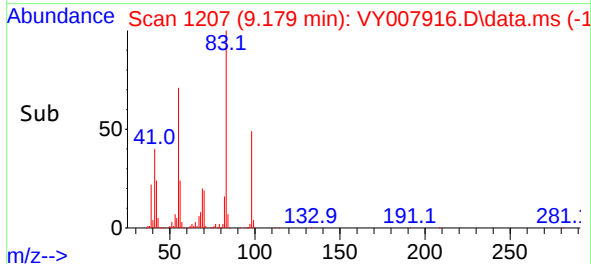
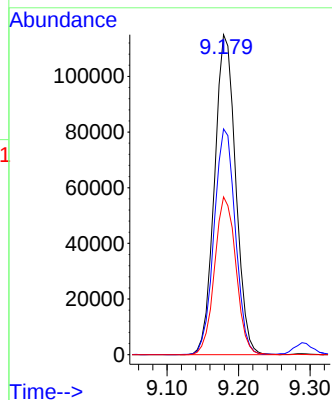
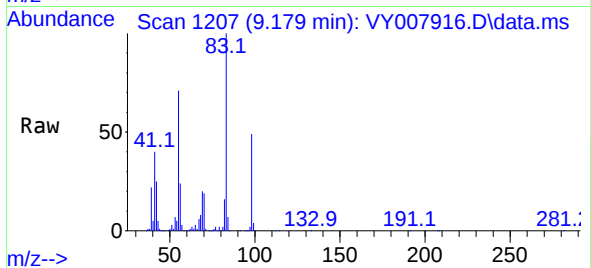
Tgt Ion: 83 Resp: 236924

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 43.014 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007916.D

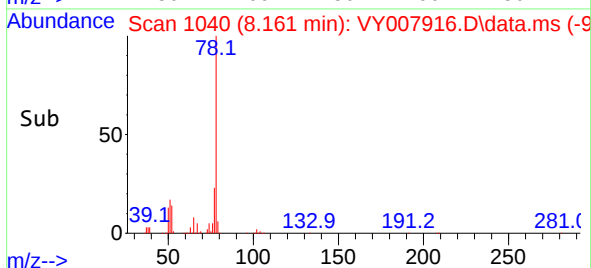
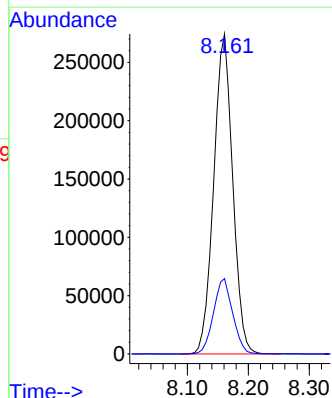
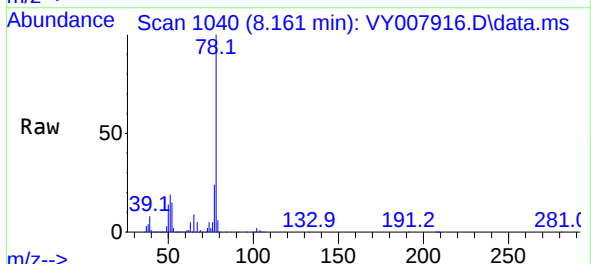
Acq: 18 Mar 2022 20:37

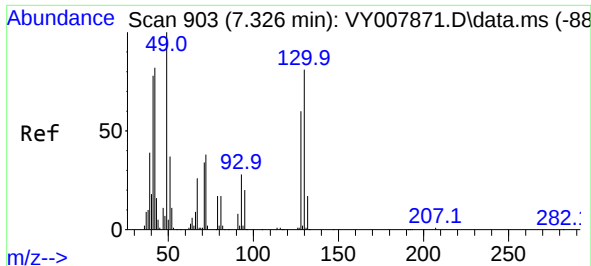
Tgt Ion: 78 Resp: 592146

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

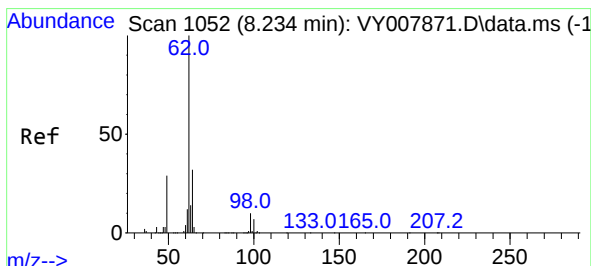
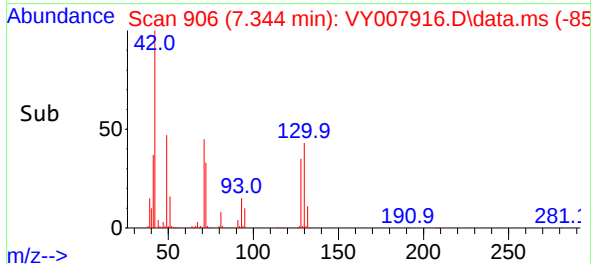
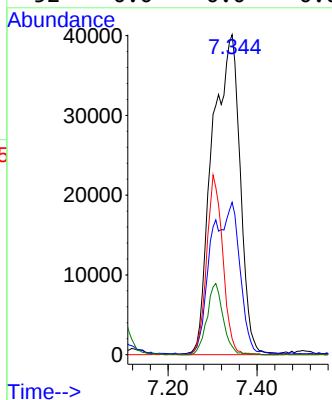
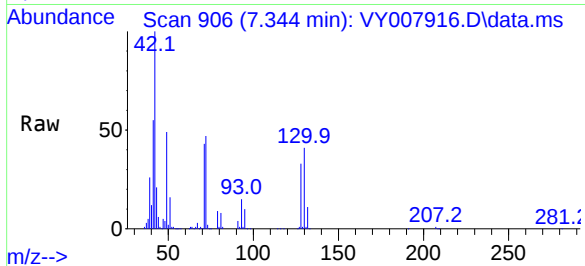




#41
Methacrylonitrile
Concen: 97.926 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

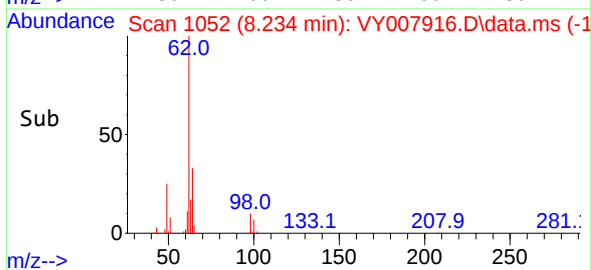
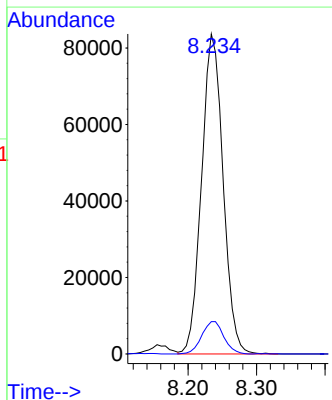
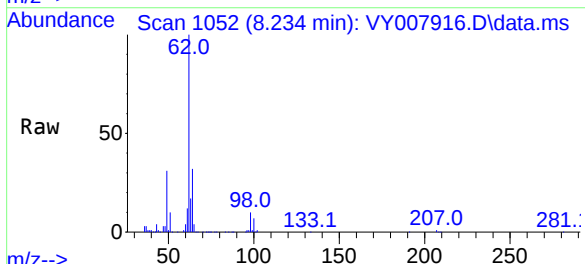
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

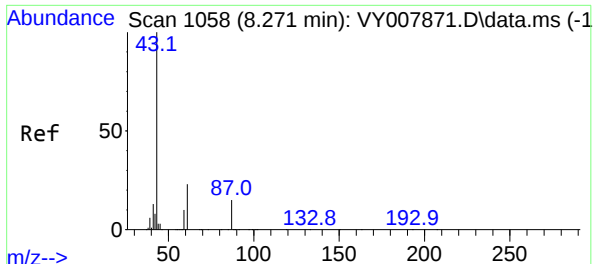
Tgt Ion: 41 Resp: 173599
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.873 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 62 Resp: 182844
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 44.794 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

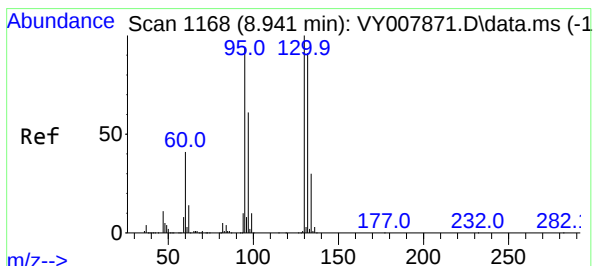
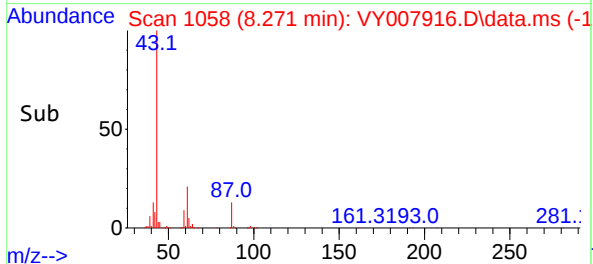
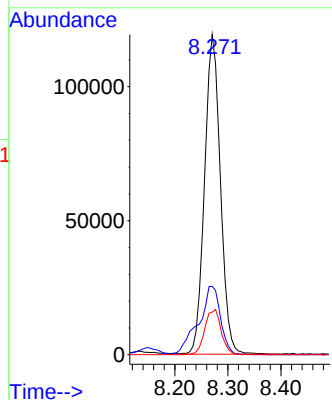
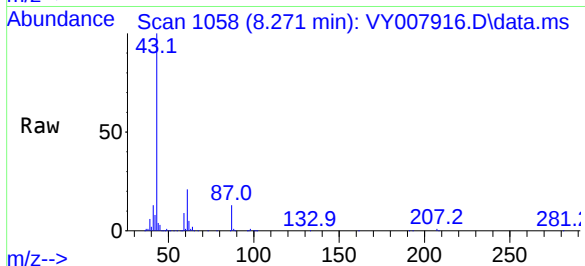
Tgt Ion: 43 Resp: 248232

Ion Ratio Lower Upper

43 100

61 29.6 20.2 30.2

87 14.6 8.9 13.3#



#44

Trichloroethene

Concen: 42.780 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY007916.D

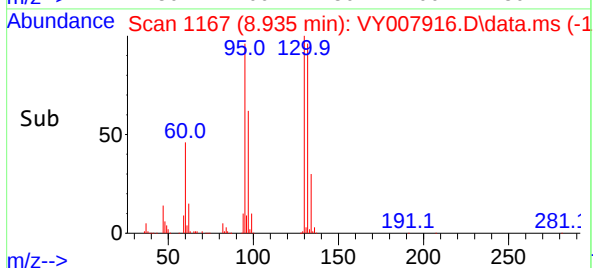
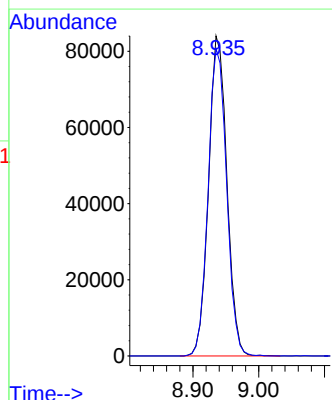
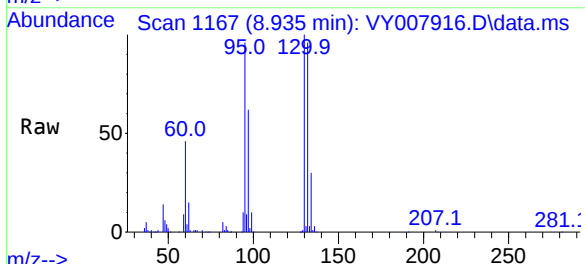
Acq: 18 Mar 2022 20:37

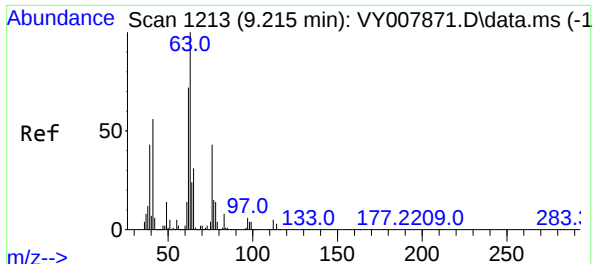
Tgt Ion: 130 Resp: 162852

Ion Ratio Lower Upper

130 100

95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.327 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

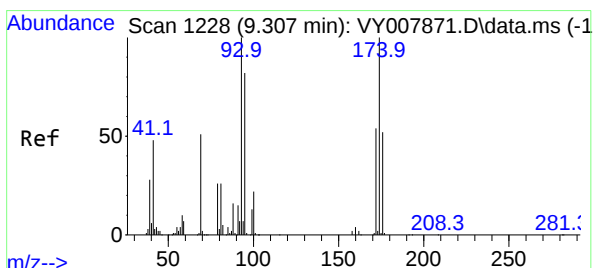
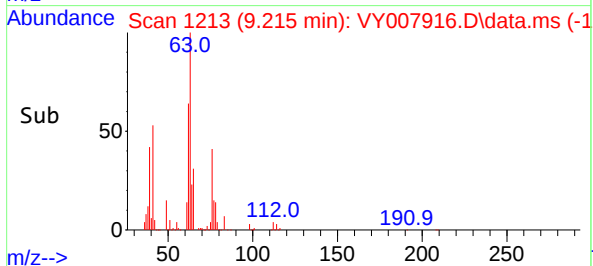
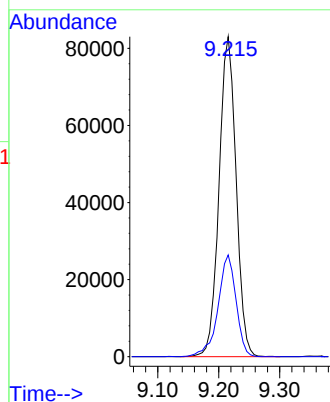
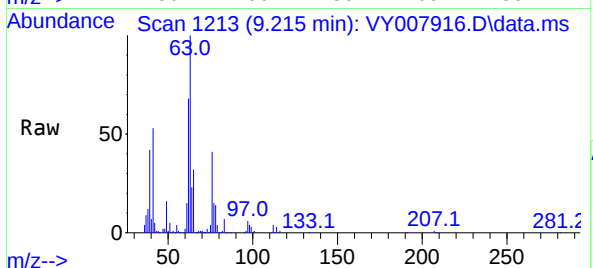
VSTDCCC050EC

Tgt Ion: 63 Resp: 161572

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 44.806 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

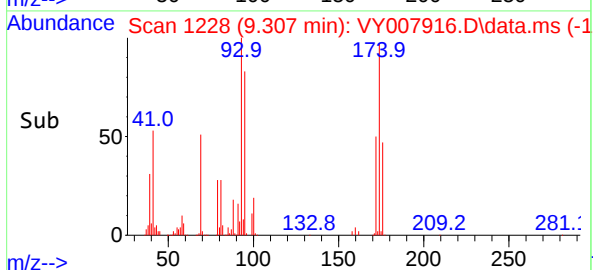
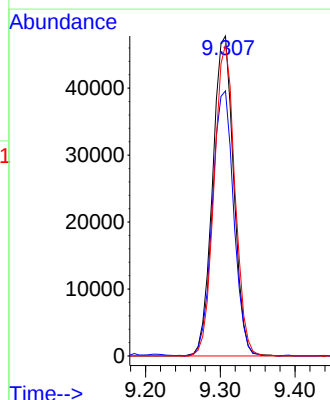
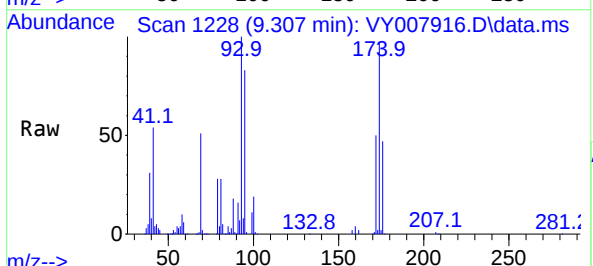
Tgt Ion: 93 Resp: 93433

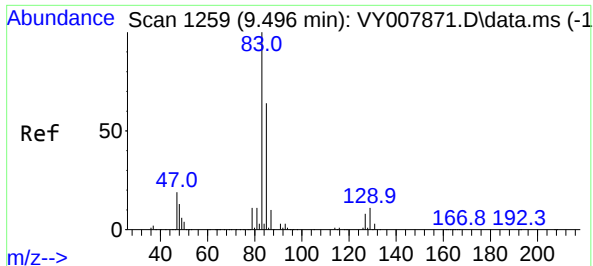
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 95.7 83.4 125.0





#47

Bromodichloromethane

Concen: 46.541 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

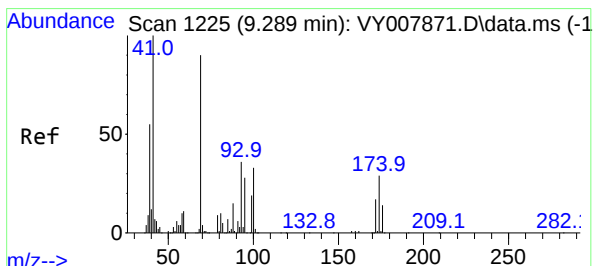
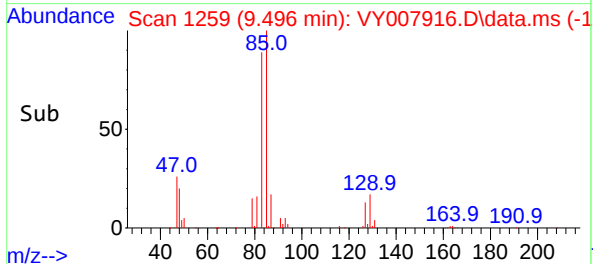
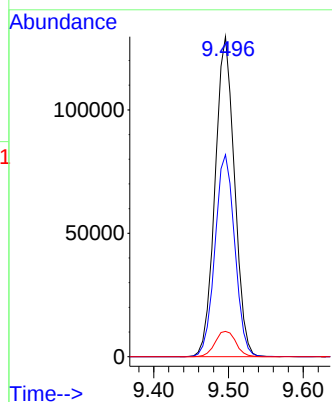
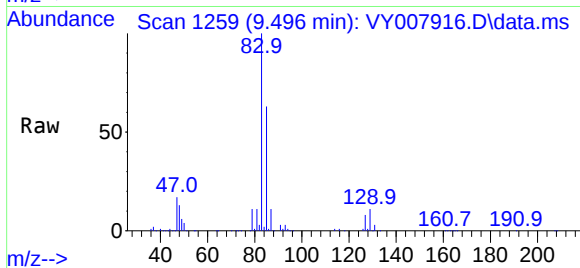
Tgt Ion: 83 Resp: 234461

Ion Ratio Lower Upper

83 100

85 63.1 51.9 77.9

127 7.9 6.6 10.0



#48

Methyl methacrylate

Concen: 43.167 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

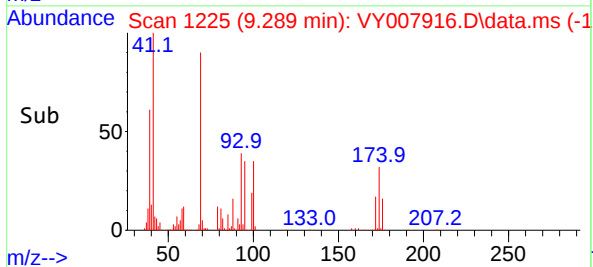
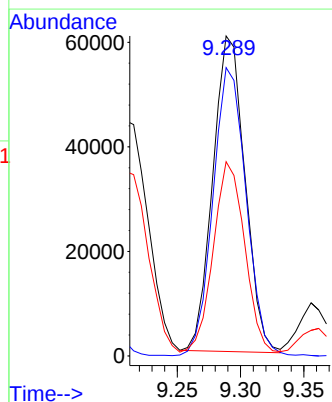
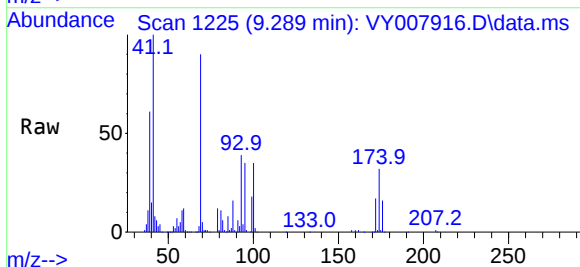
Tgt Ion: 41 Resp: 106415

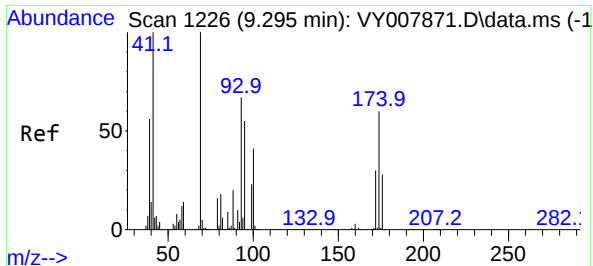
Ion Ratio Lower Upper

41 100

69 94.7 58.2 87.2#

39 61.5 47.4 71.0





#49

1,4-Dioxane

Concen: 896.164 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

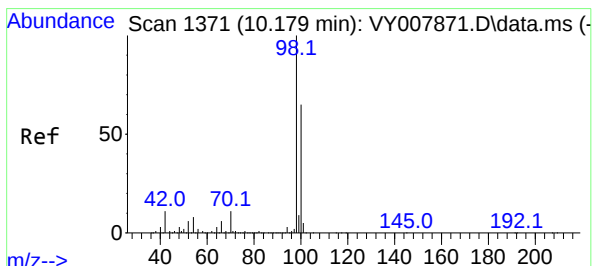
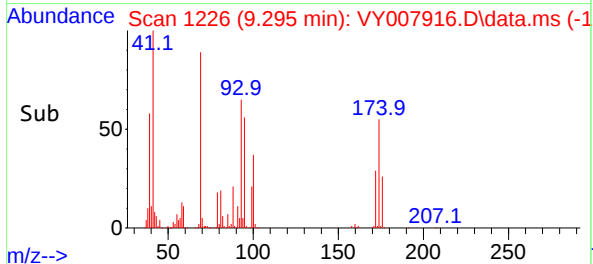
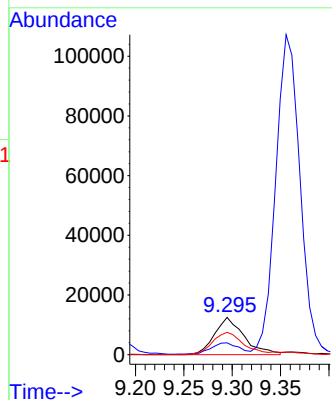
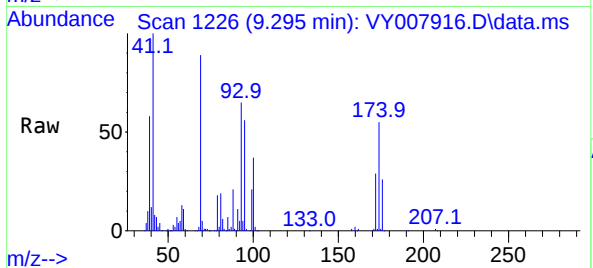
Tgt Ion: 88 Resp: 26466

Ion Ratio Lower Upper

88 100

43 29.0 32.8 49.2#

58 69.8 59.8 89.6



#50

Toluene-d8

Concen: 54.676 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007916.D

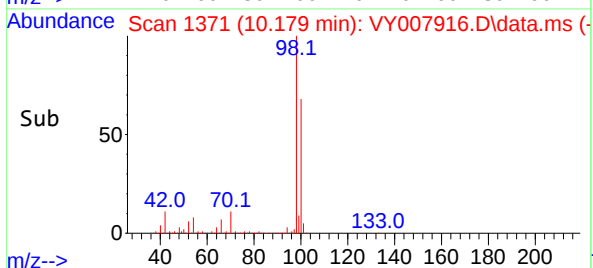
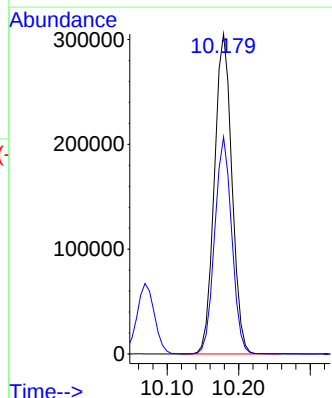
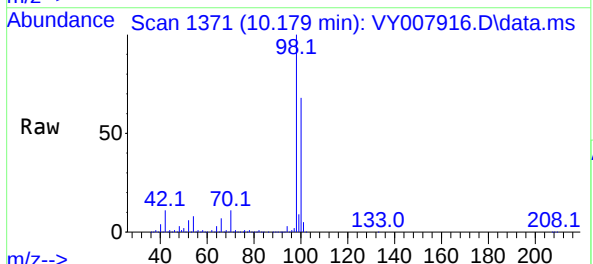
Acq: 18 Mar 2022 20:37

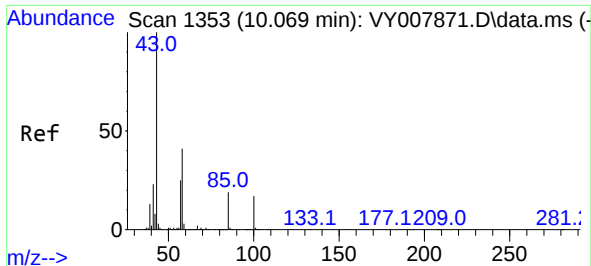
Tgt Ion: 98 Resp: 519004

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

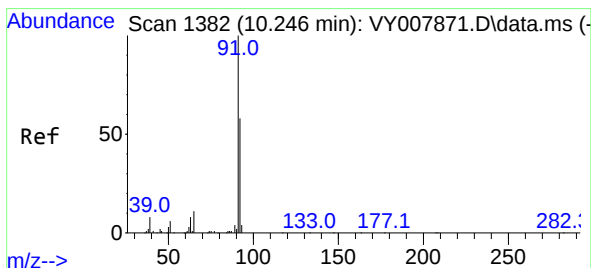
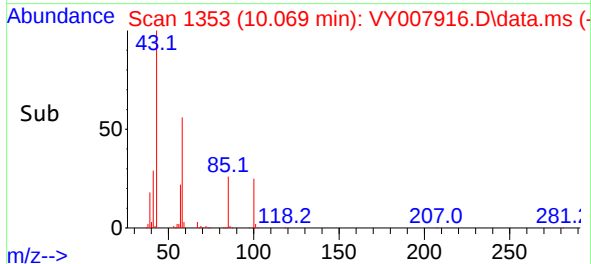
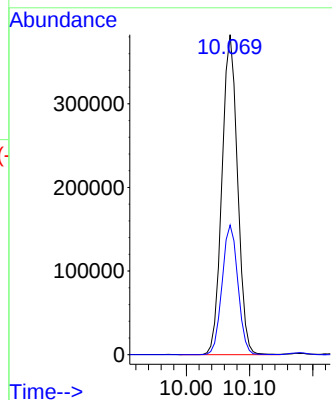
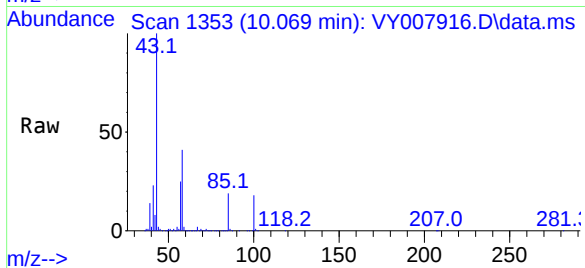




#51
4-Methyl-2-Pentanone
Concen: 223.255 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

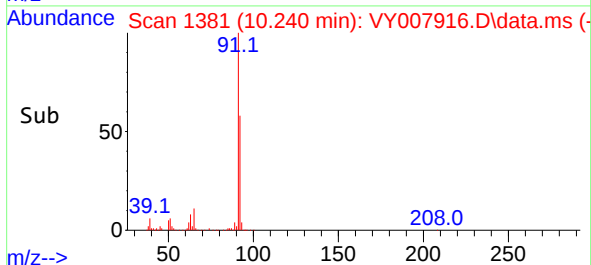
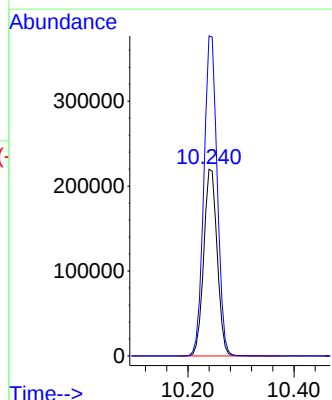
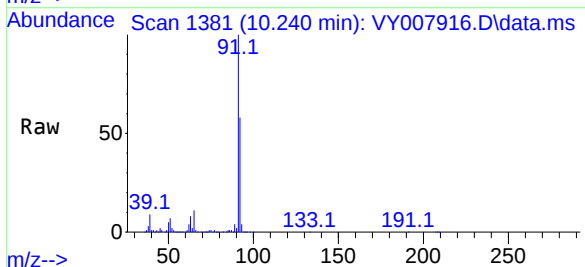
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

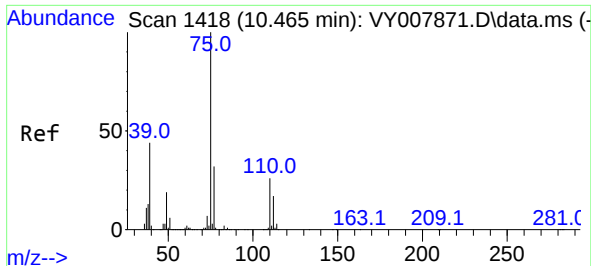
Tgt Ion: 43 Resp: 651842
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 43.636 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 92 Resp: 385786
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

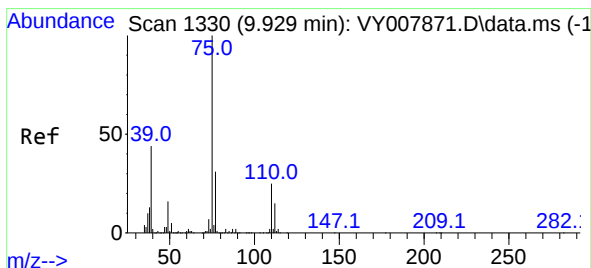
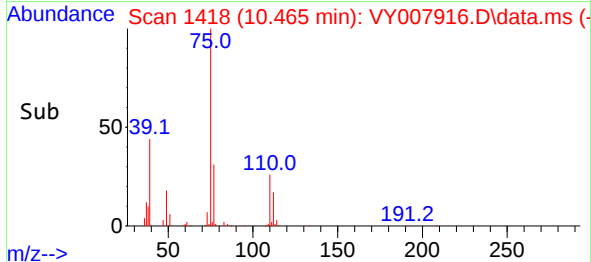
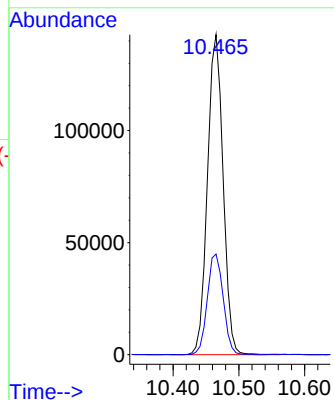
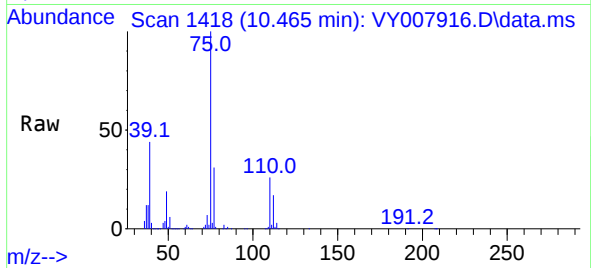




#53
t-1,3-Dichloropropene
Concen: 43.943 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

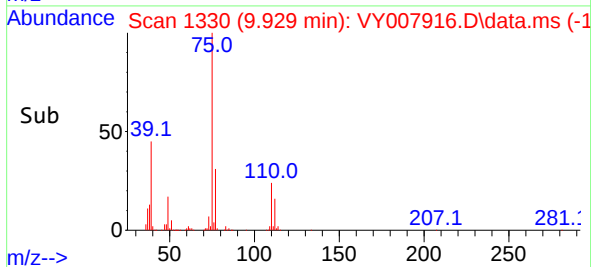
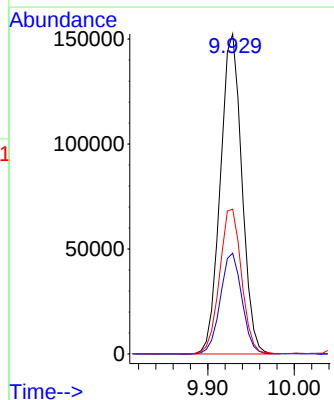
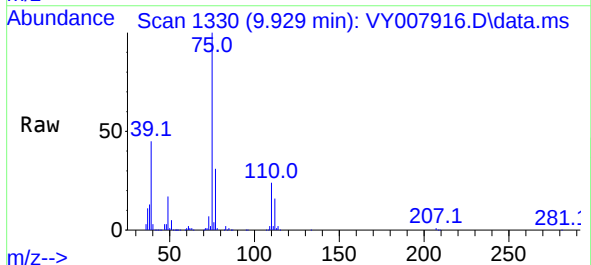
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

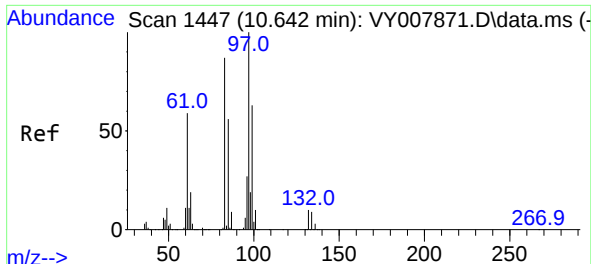
Tgt Ion: 75 Resp: 236156
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 43.897 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 75 Resp: 263073
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.2 47.6 71.4#



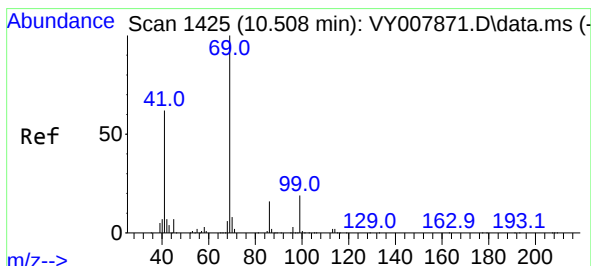
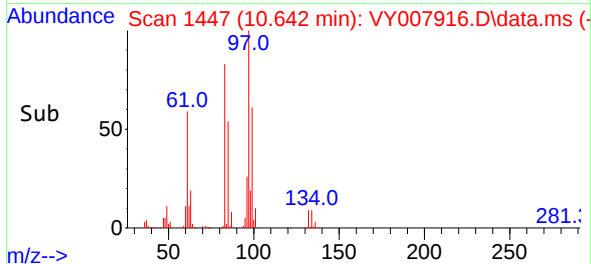
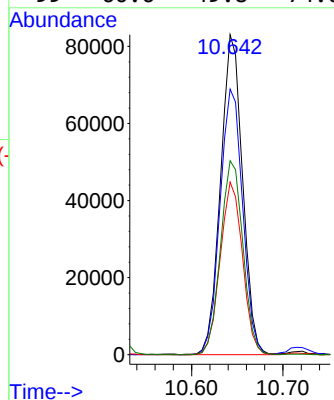
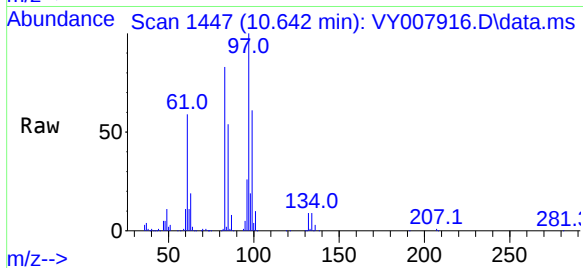


#55
1,1,2-Trichloroethane
Concen: 45.907 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 139080

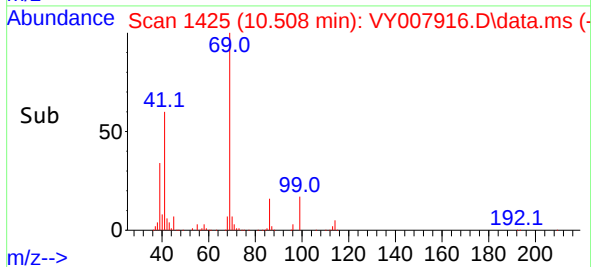
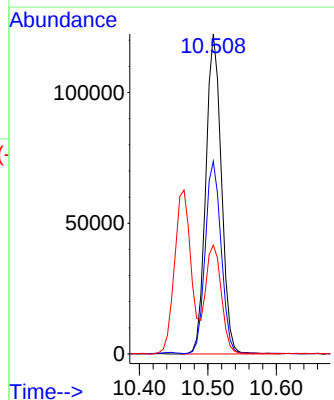
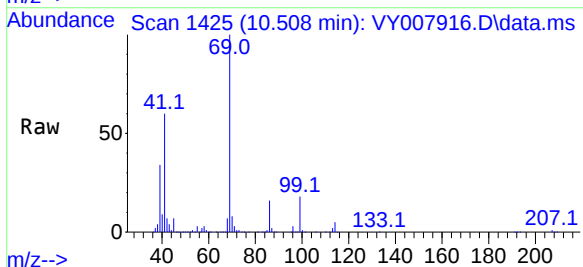
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	53.9	44.3	66.5
99	60.6	49.8	74.6

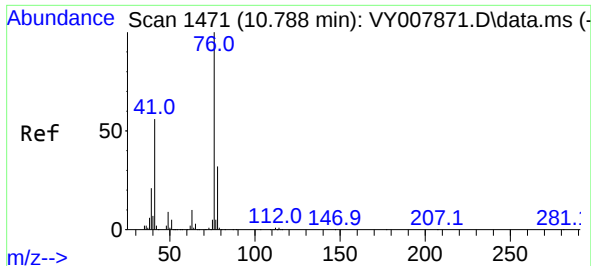


#56
Ethyl methacrylate
Concen: 44.506 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 69 Resp: 193569

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	33.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 45.780 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

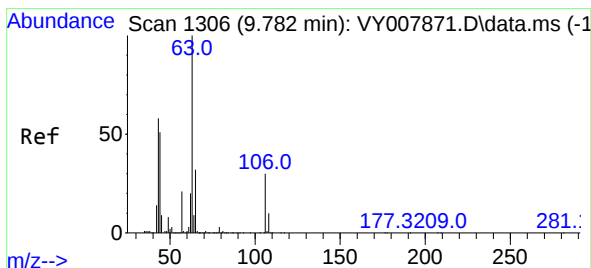
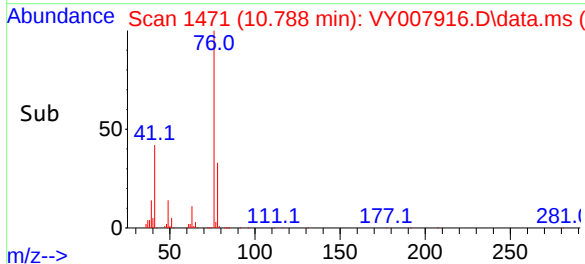
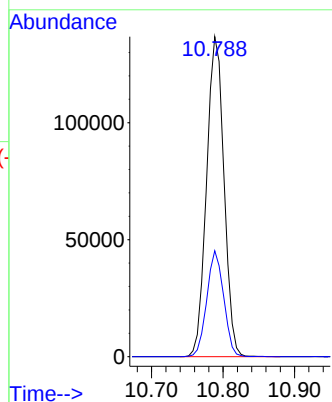
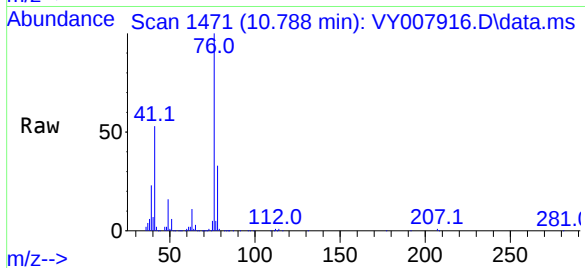
VSTDCCC050EC

Tgt Ion: 76 Resp: 231288

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 221.950 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007916.D

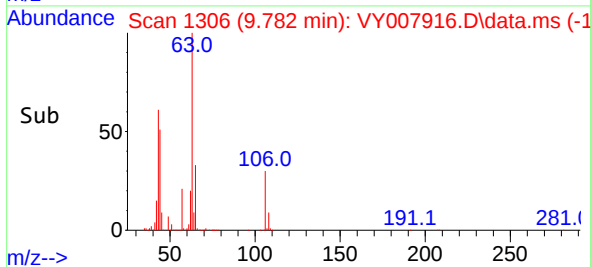
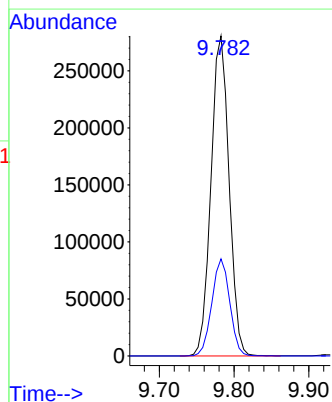
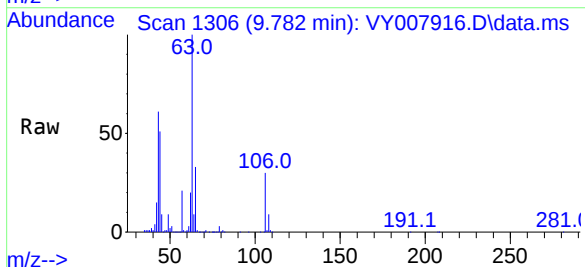
Acq: 18 Mar 2022 20:37

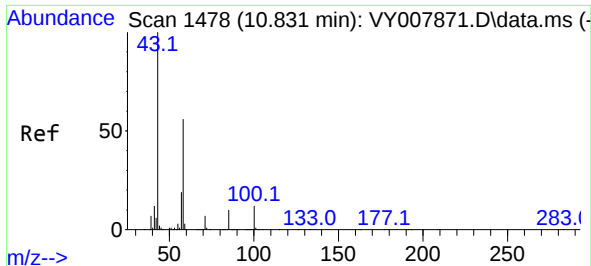
Tgt Ion: 63 Resp: 473551

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

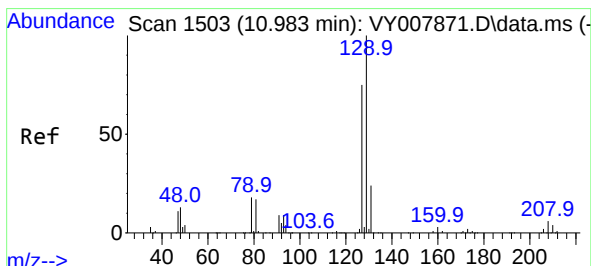
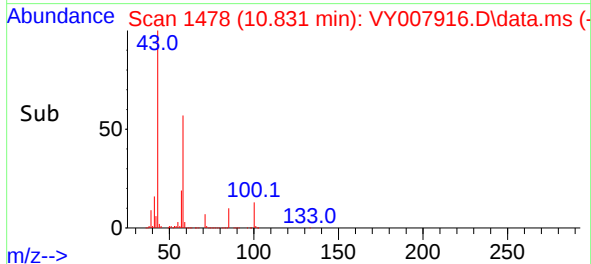
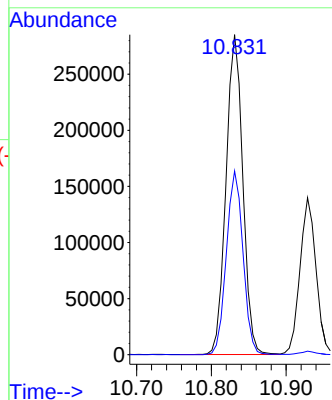
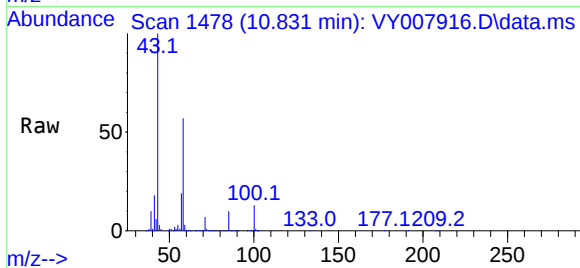




#59
2-Hexanone
Concen: 213.386 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

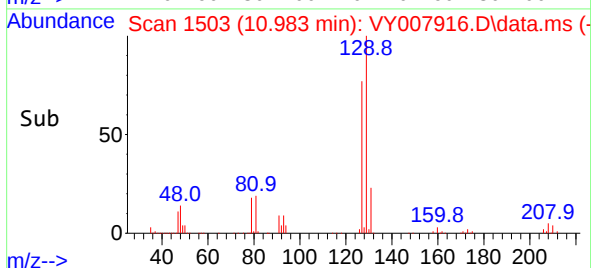
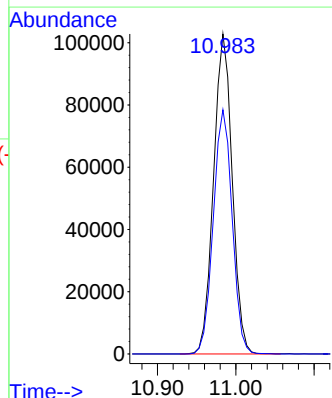
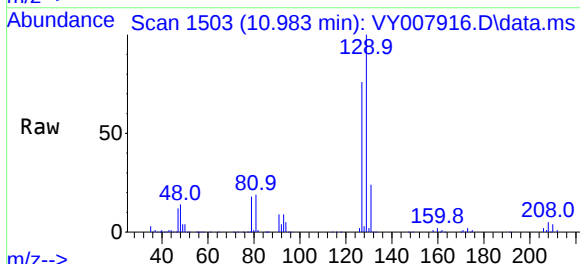
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

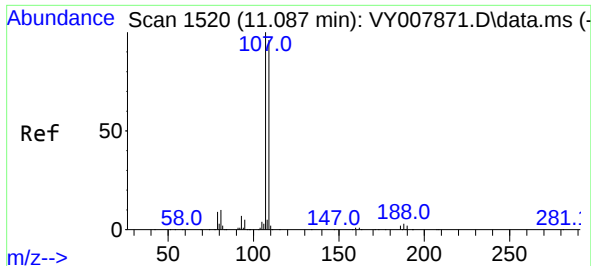
Tgt Ion: 43 Resp: 445533
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 46.873 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 129 Resp: 170076
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

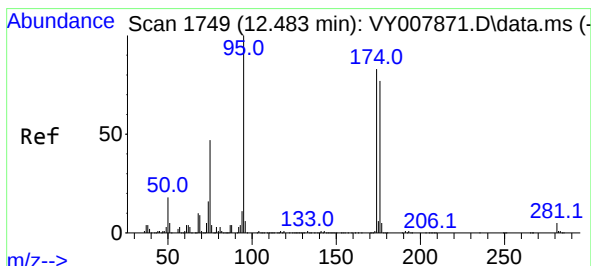
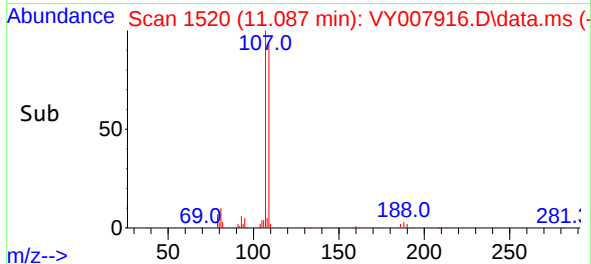
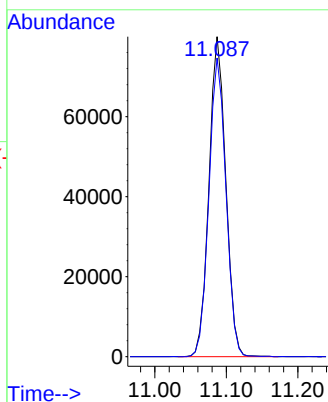
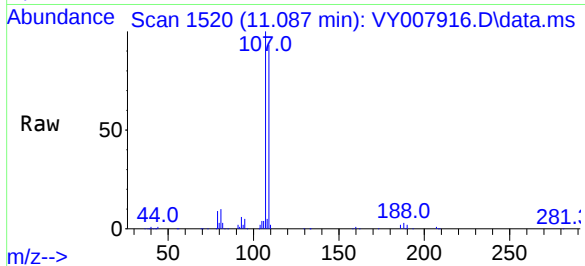




#61
1,2-Dibromoethane
Concen: 44.497 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

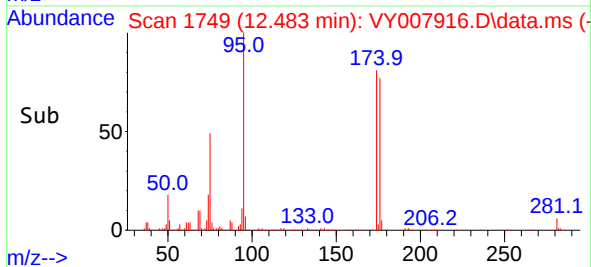
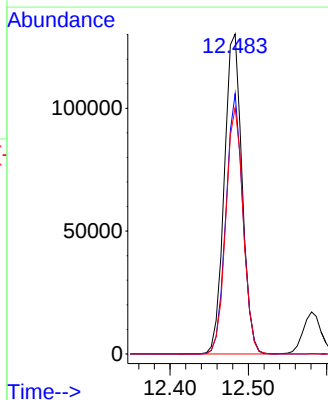
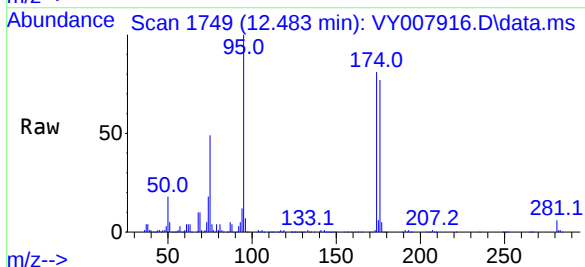
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

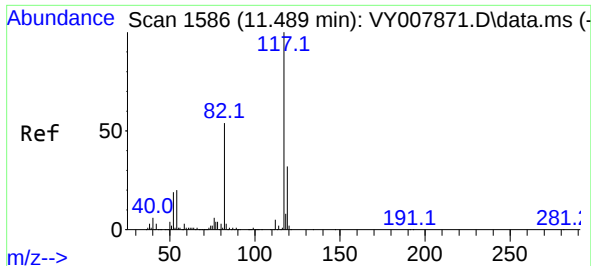
Tgt Ion:107 Resp: 130416
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.085 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 95 Resp: 205520
Ion Ratio Lower Upper
95 100
174 77.4 0.0 177.0
176 75.3 0.0 175.8

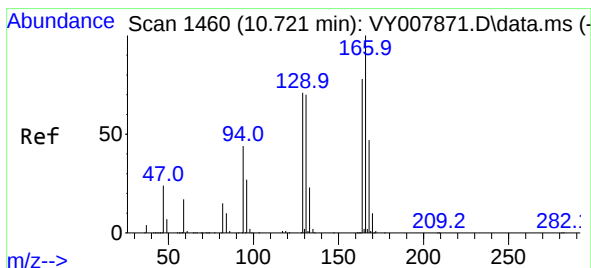
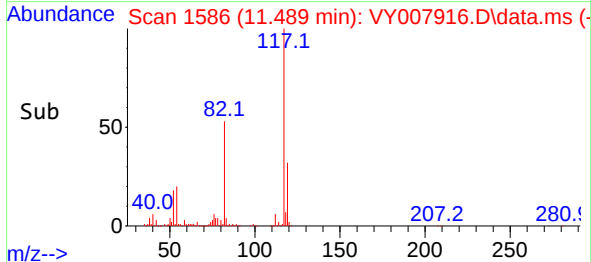
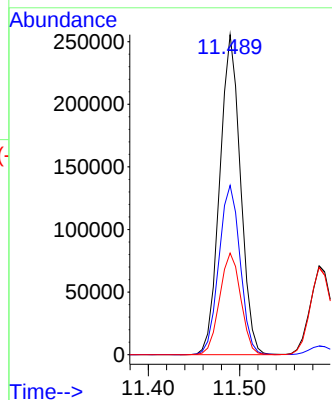
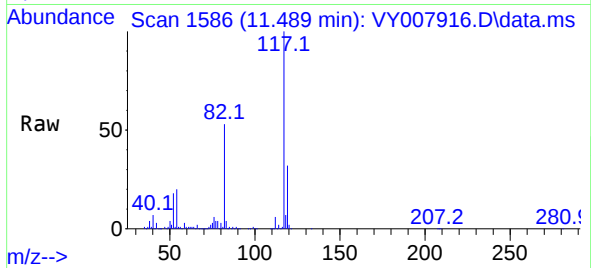




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

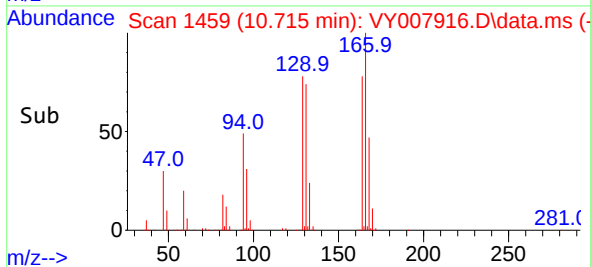
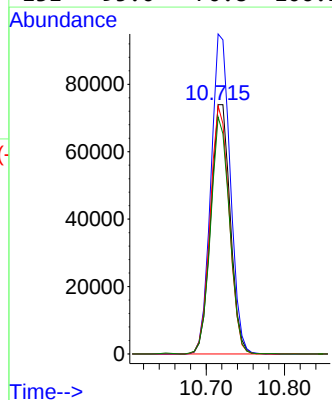
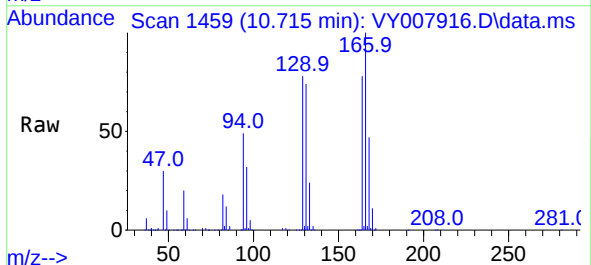
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

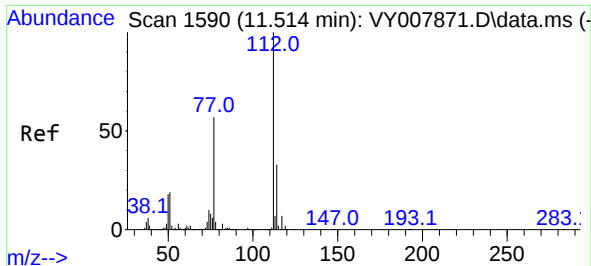
Tgt Ion:117 Resp: 403124
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 40.584 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:164 Resp: 127309
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 99.5 71.4 107.0
131 95.0 70.8 106.2

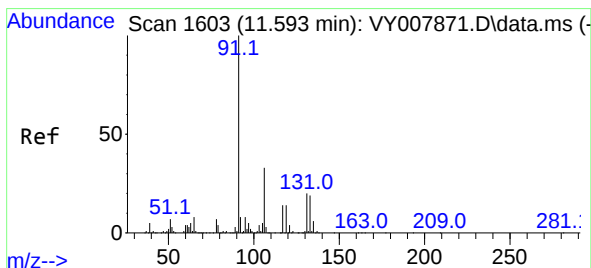
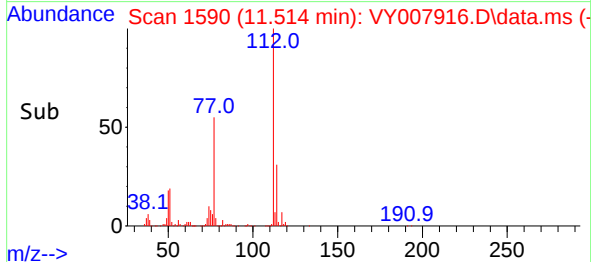
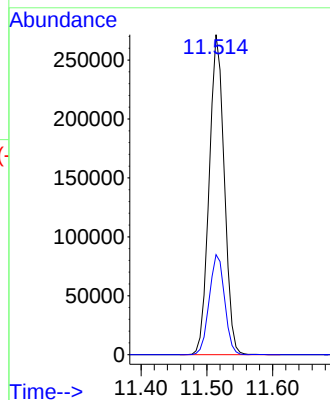
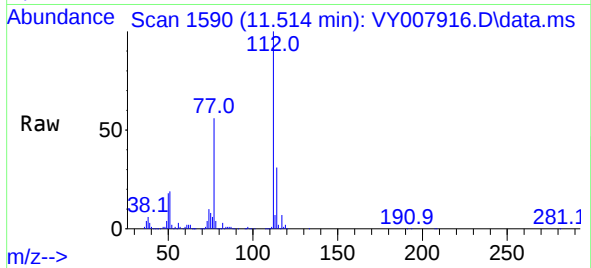




#65
Chlorobenzene
Concen: 44.942 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

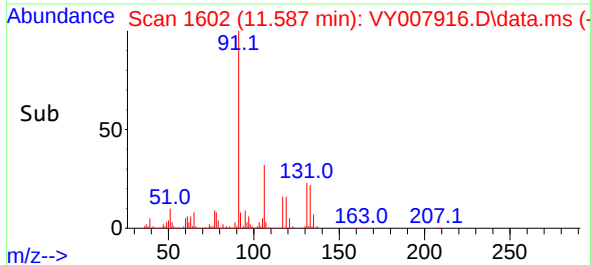
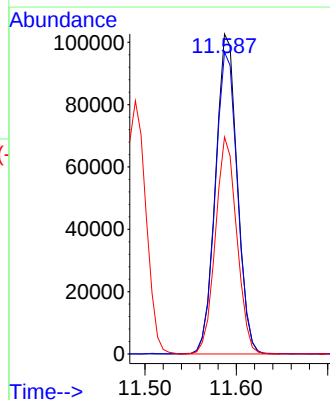
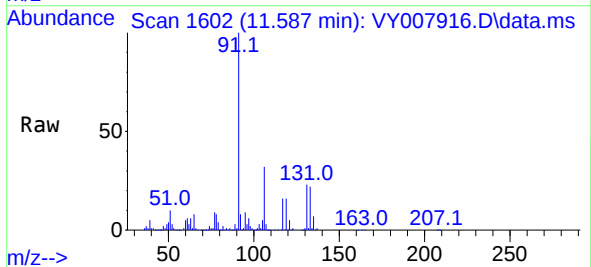
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

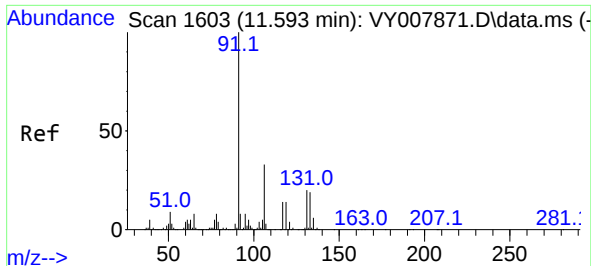
Tgt Ion:112 Resp: 433992
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.526 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:131 Resp: 169163
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 43.831 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

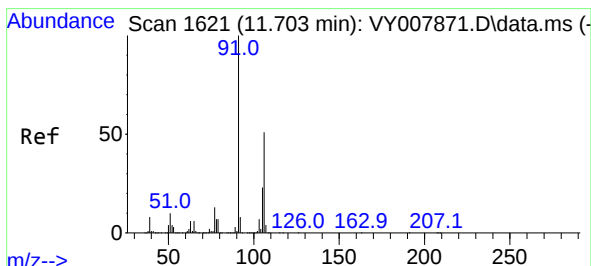
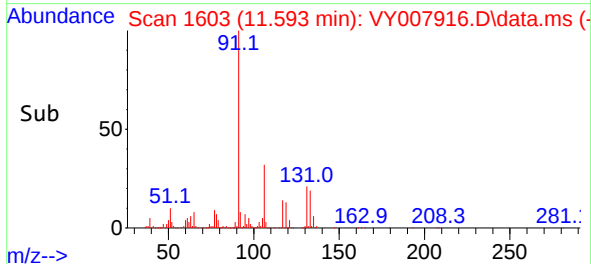
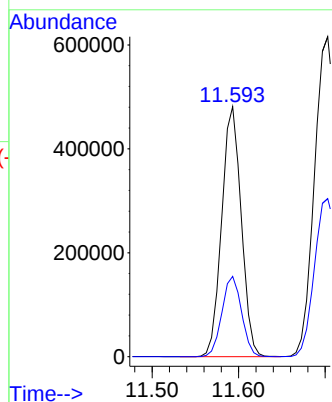
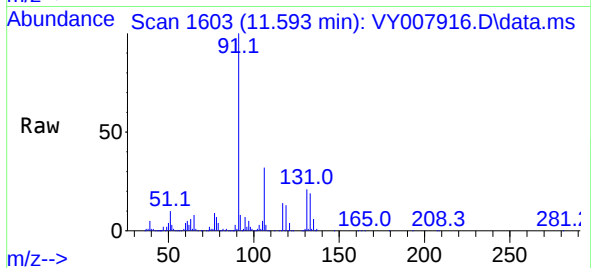
VSTDCCC050EC

Tgt Ion: 91 Resp: 753979

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 86.758 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007916.D

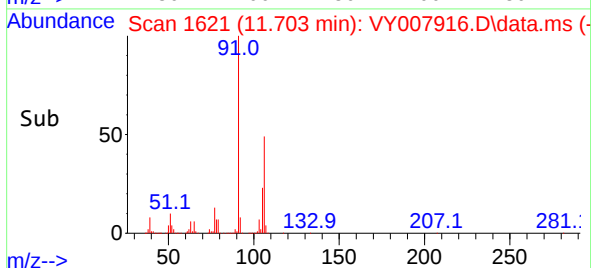
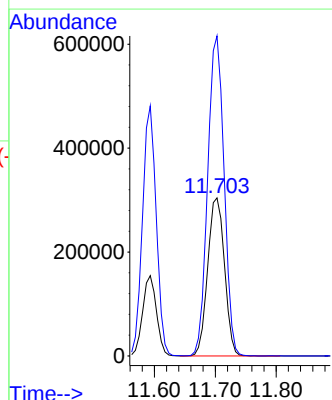
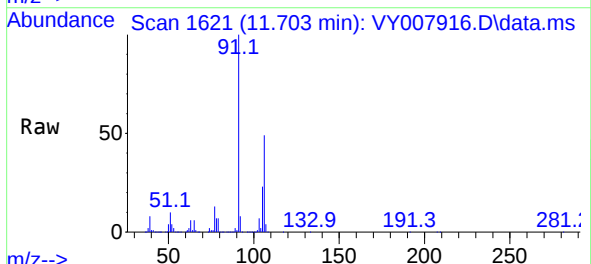
Acq: 18 Mar 2022 20:37

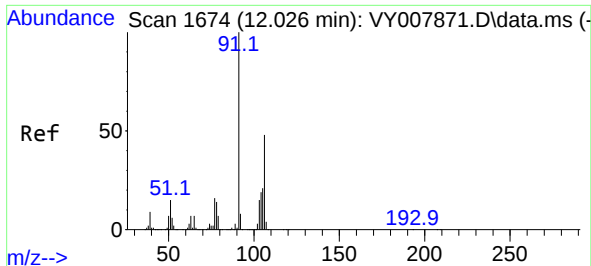
Tgt Ion:106 Resp: 582162

Ion Ratio Lower Upper

106 100

91 197.6 166.6 249.8

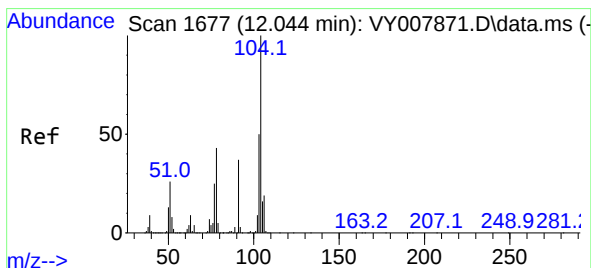
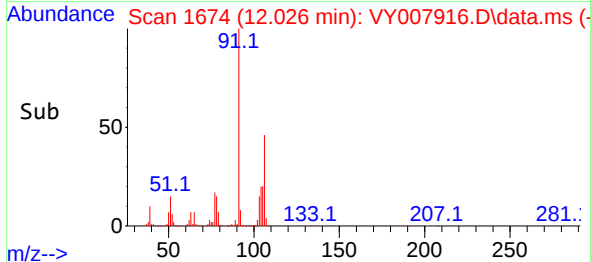
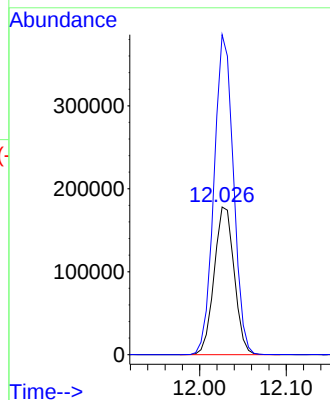
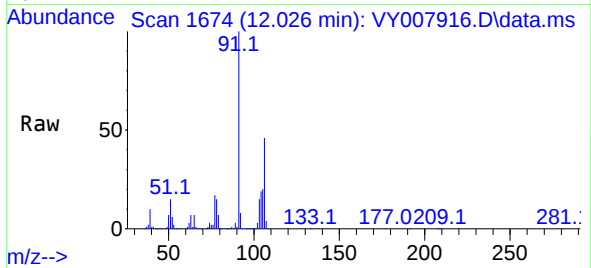




#69
o-Xylene
Concen: 44.095 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

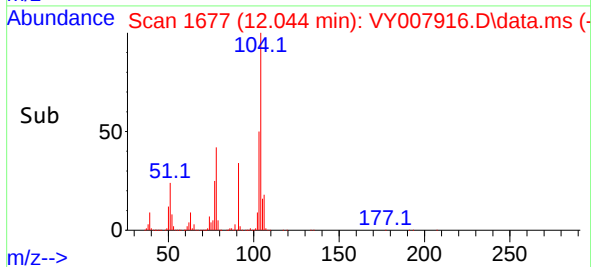
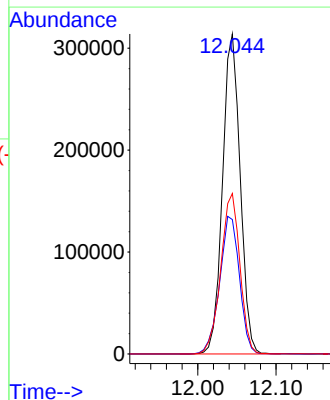
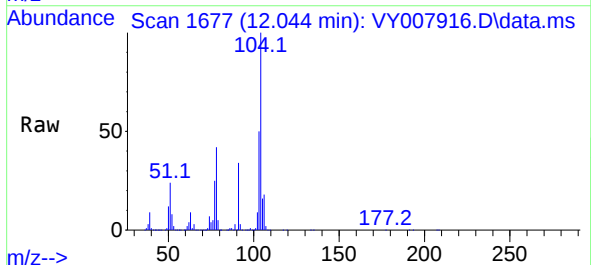
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

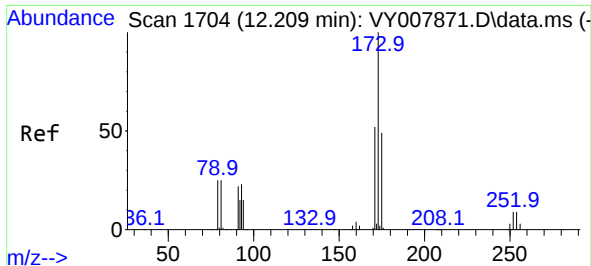
Tgt Ion:106 Resp: 286203
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 45.138 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:104 Resp: 492565
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6

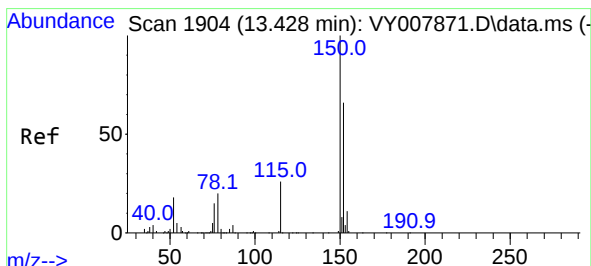
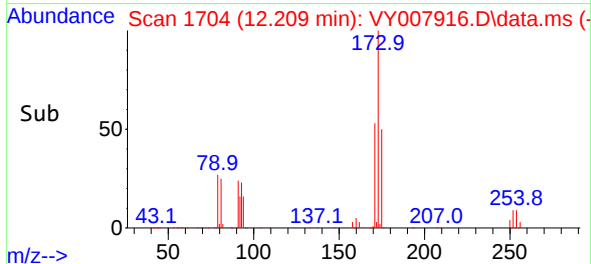
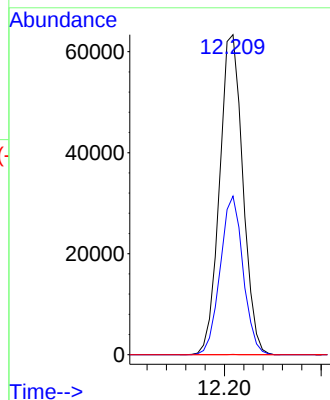
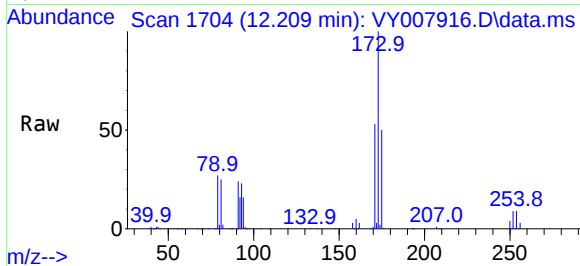




#71
Bromoform
Concen: 45.399 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

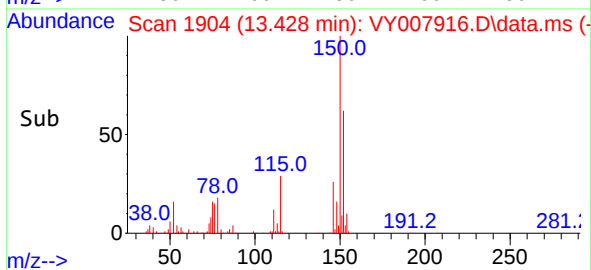
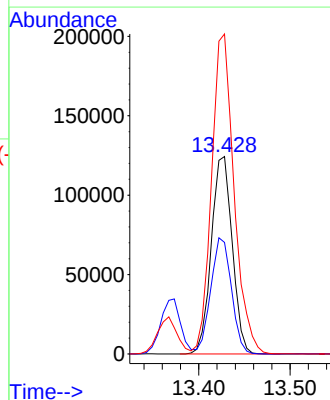
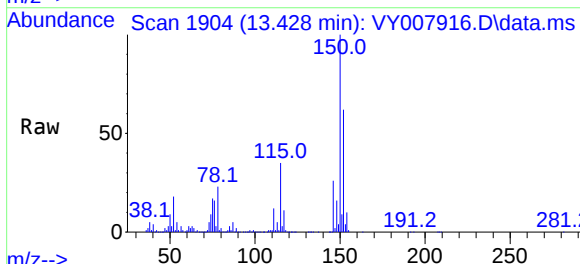
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

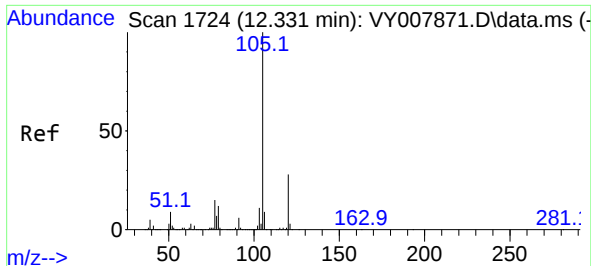
Tgt Ion:173 Resp: 105727
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:152 Resp: 197410
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 174.6 0.0 347.6

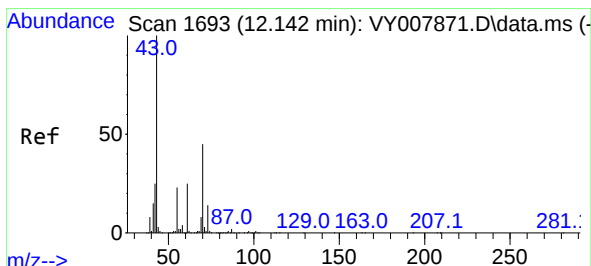
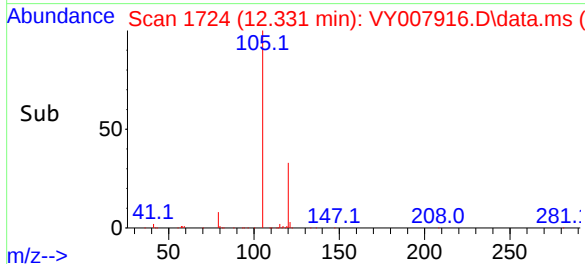
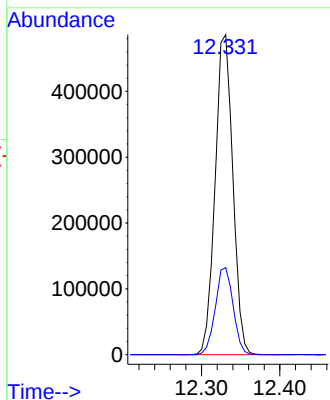
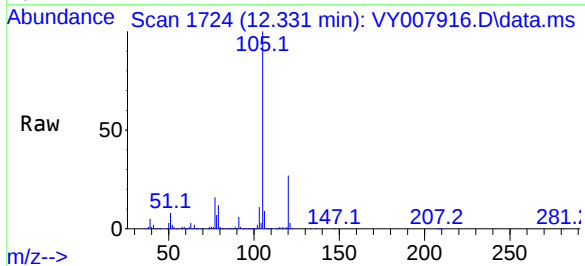




#73
Isopropylbenzene
Concen: 44.011 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

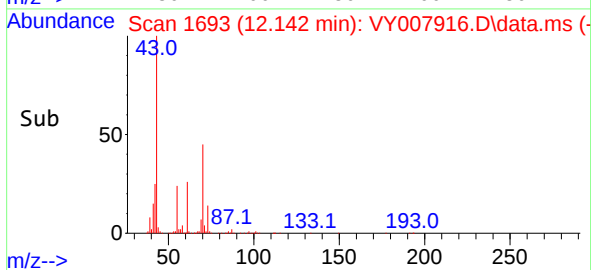
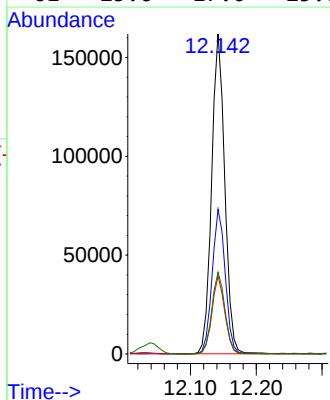
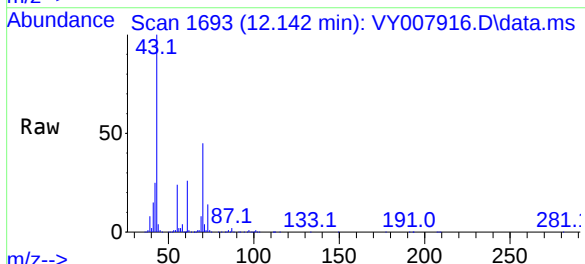
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

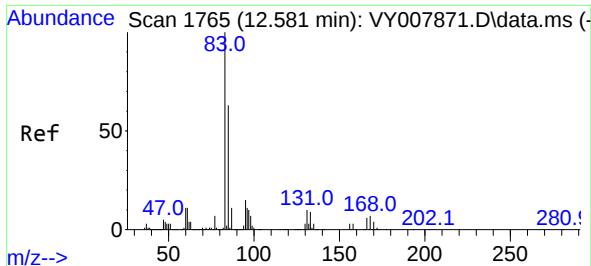
Tgt Ion:105 Resp: 764756
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 43.826 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 43 Resp: 224675
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 23.9 17.3 25.9
61 25.6 17.0 25.6#

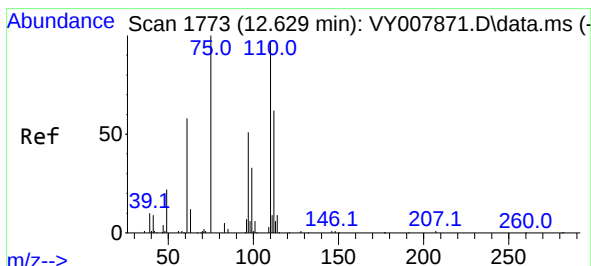
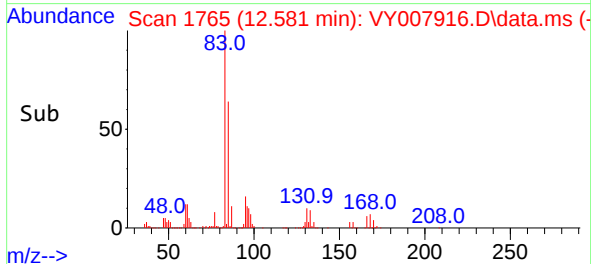
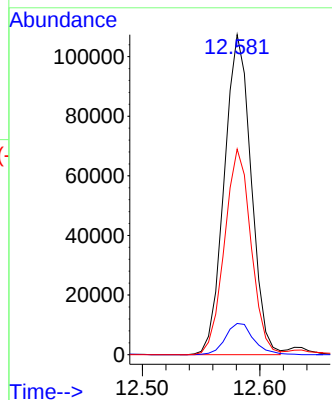
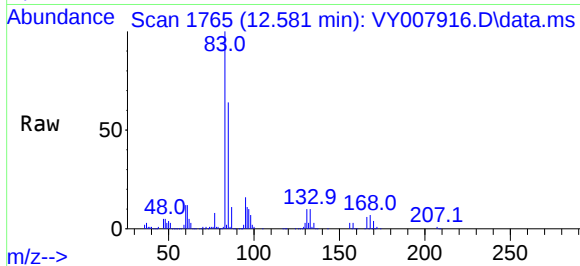




#75
1,1,2,2-Tetrachloroethane
Concen: 45.602 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

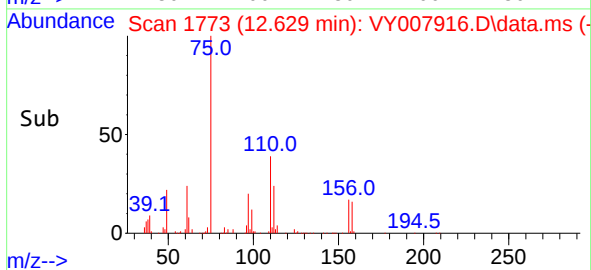
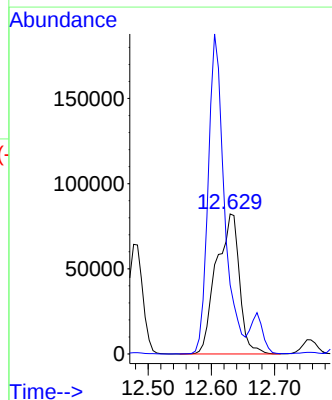
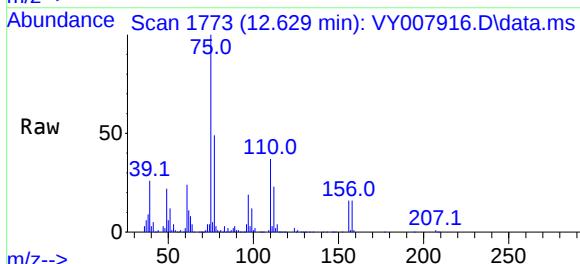
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

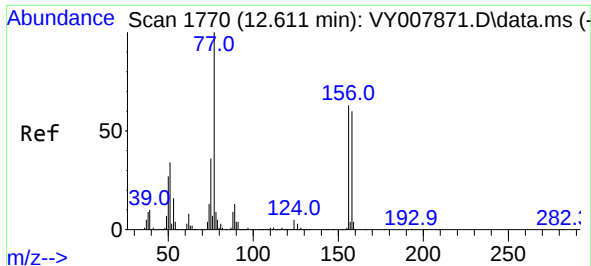
Tgt Ion: 83 Resp: 170568
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 74.442 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 75 Resp: 209463
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

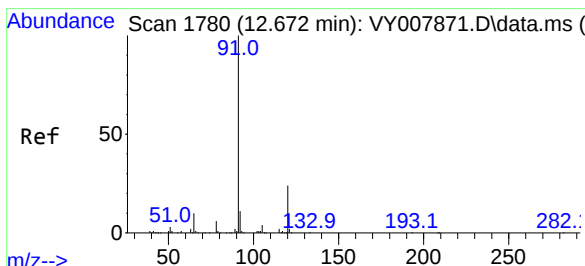
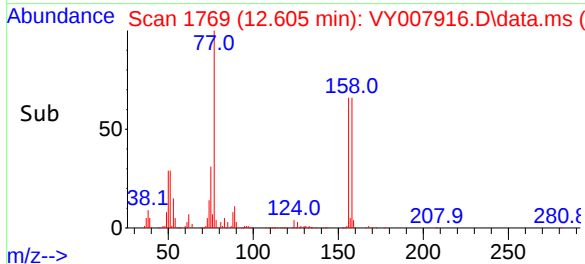
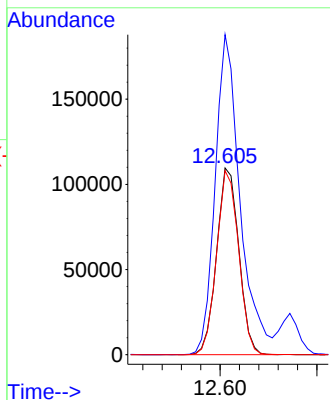
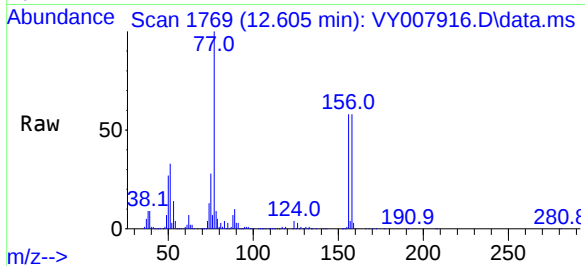




#77
Bromobenzene
Concen: 44.129 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

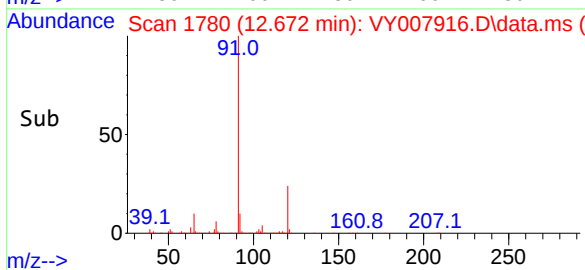
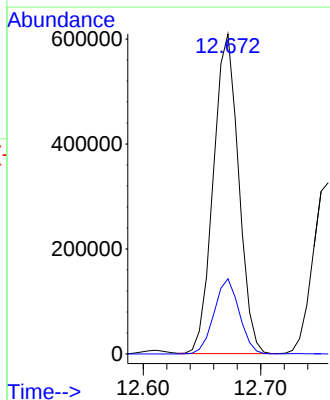
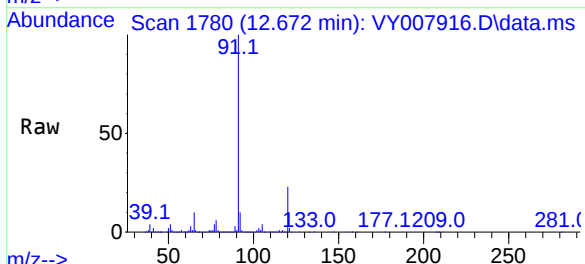
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

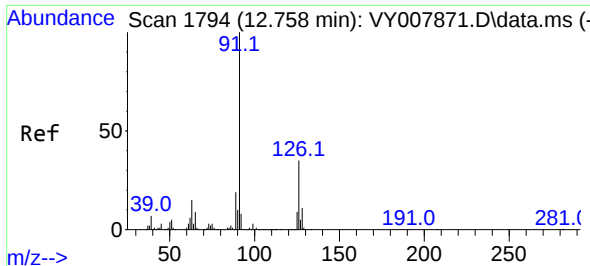
Tgt Ion:156 Resp: 175227
Ion Ratio Lower Upper
156 100
77 191.8 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 43.411 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 91 Resp: 910874
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

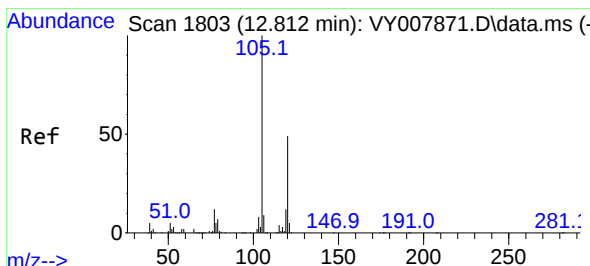
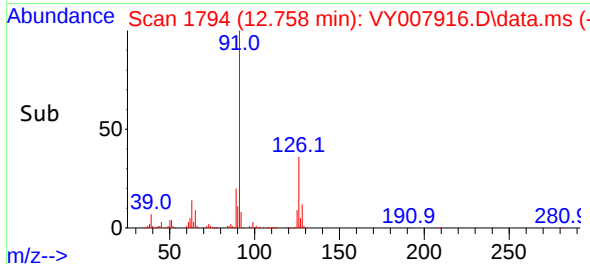
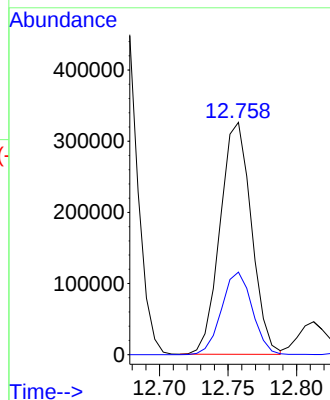
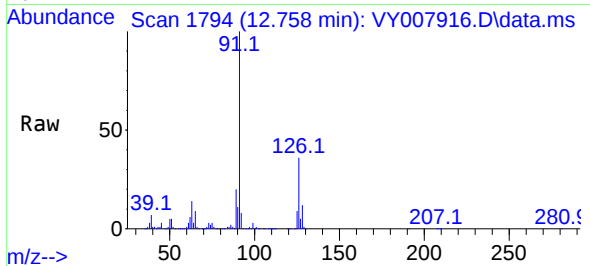




#79
2-Chlorotoluene
Concen: 43.906 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

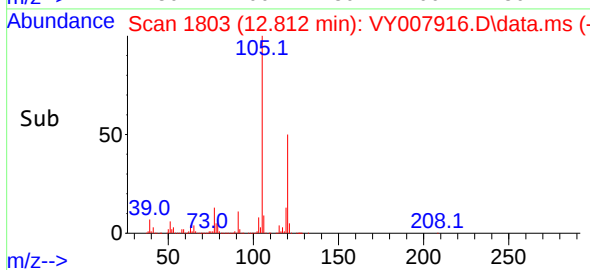
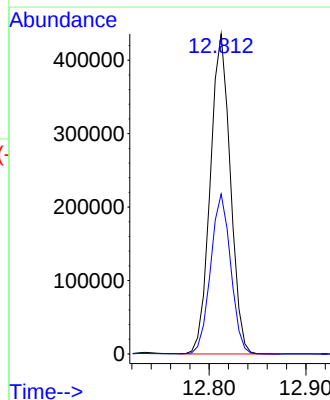
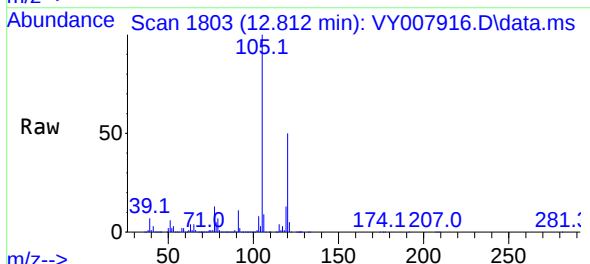
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

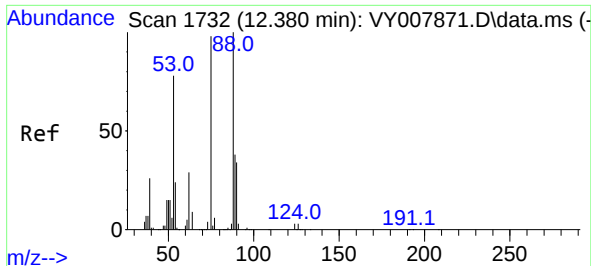
Tgt Ion: 91 Resp: 518314
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 43.886 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:105 Resp: 627120
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

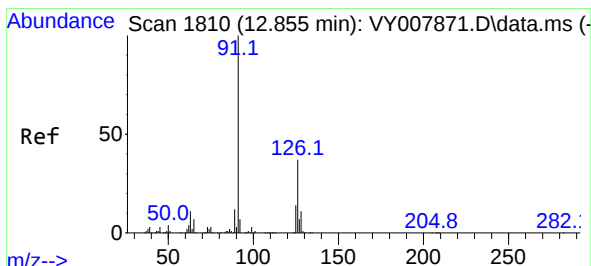
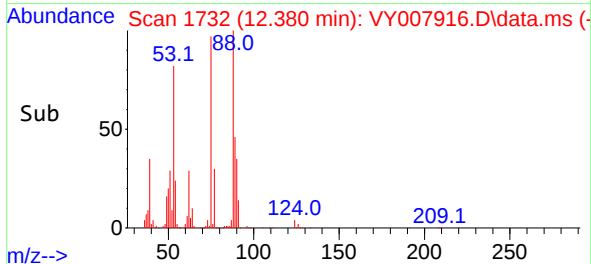
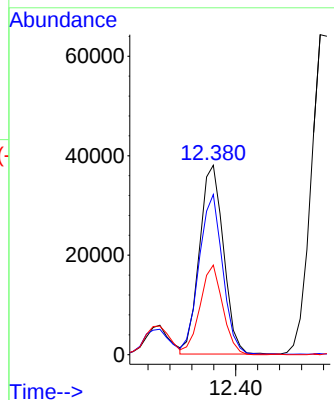
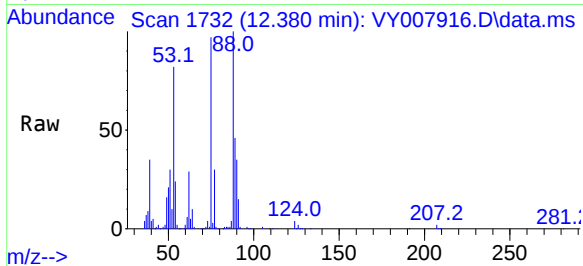




#81
trans-1,4-Dichloro-2-butene
Concen: 43.099 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

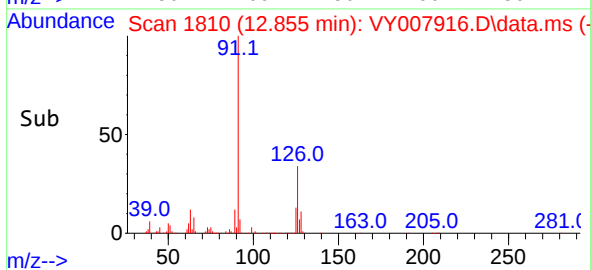
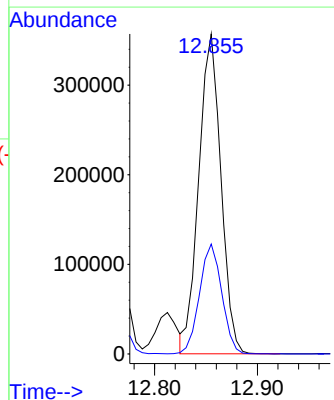
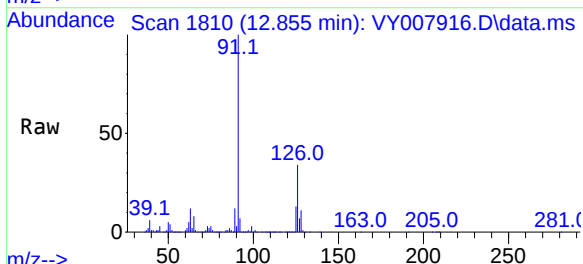
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

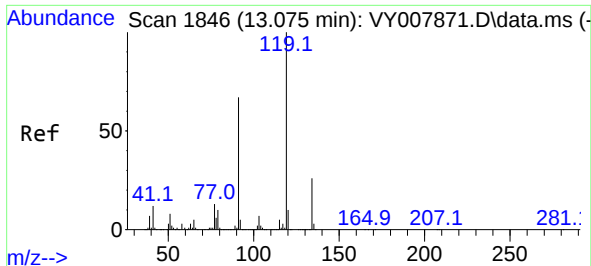
Tgt Ion: 75 Resp: 57737
Ion Ratio Lower Upper
75 100
53 83.3 85.3 127.9#
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 43.630 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 91 Resp: 535060
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

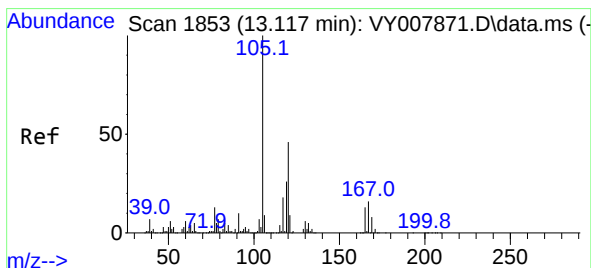
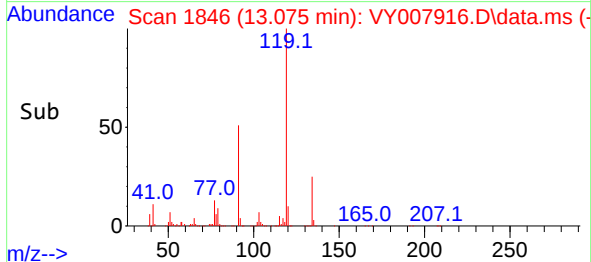
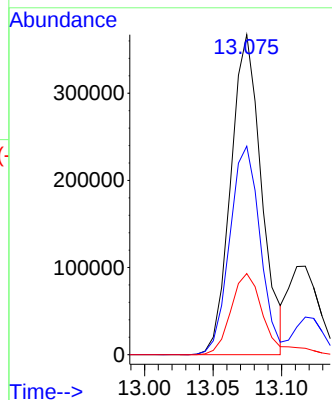
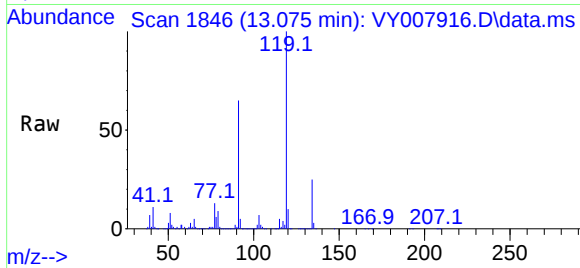




#83
tert-Butylbenzene
Concen: 44.927 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

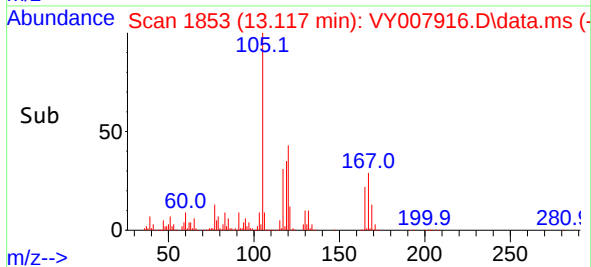
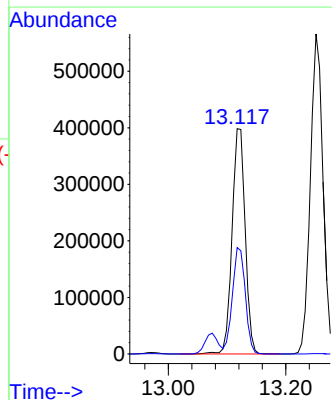
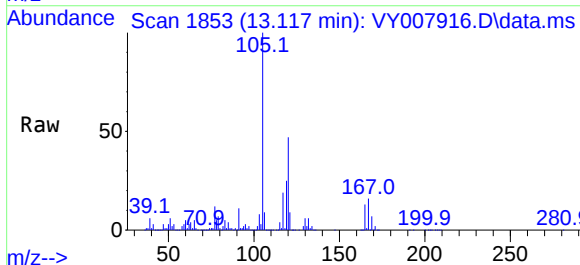
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

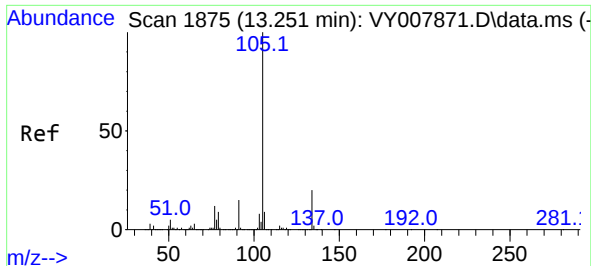
Tgt Ion:119 Resp: 574498
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 44.063 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:105 Resp: 617228
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

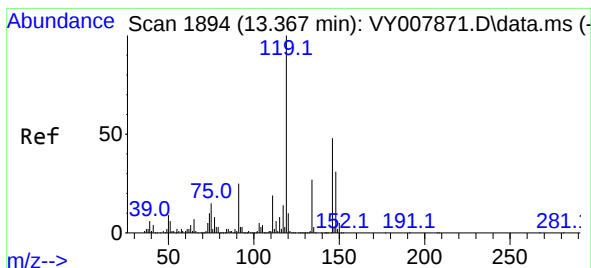
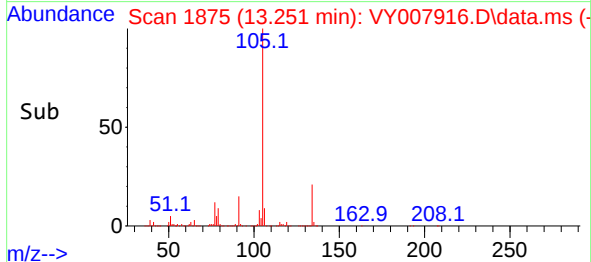
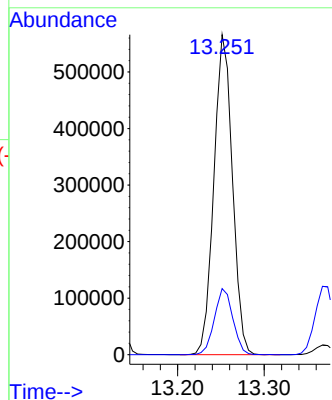
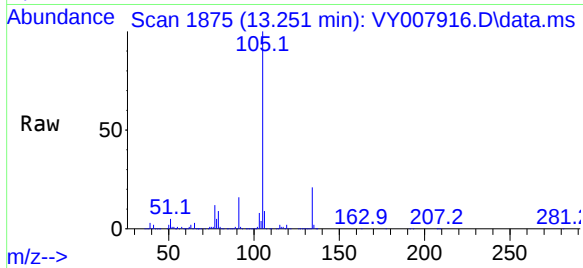




#85
 sec-Butylbenzene
 Concen: 43.837 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

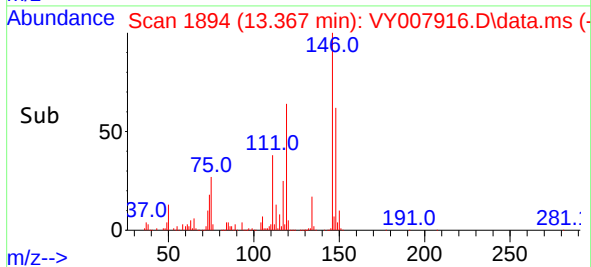
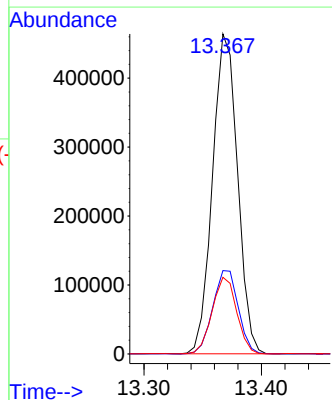
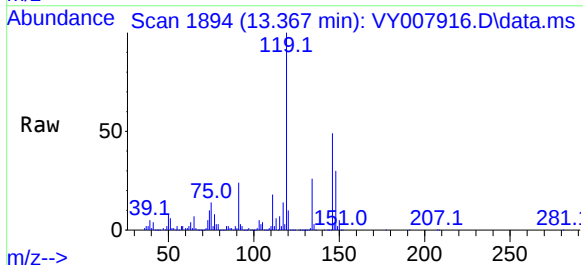
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

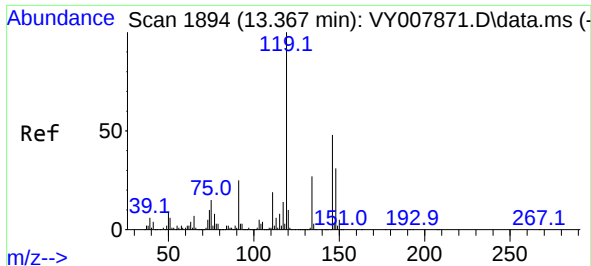
Tgt Ion:105 Resp: 840097
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 44.169 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007916.D
 Acq: 18 Mar 2022 20:37

Tgt Ion:119 Resp: 687171
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.747 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

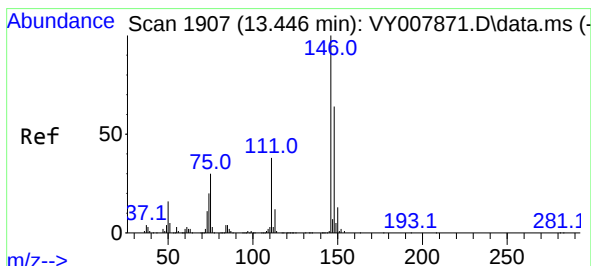
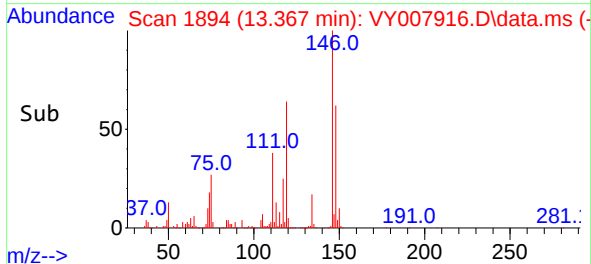
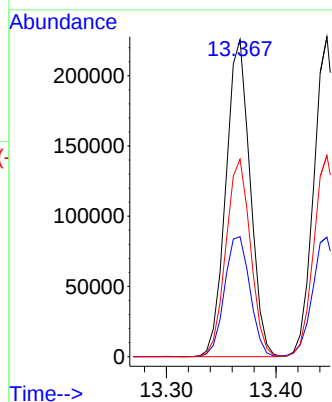
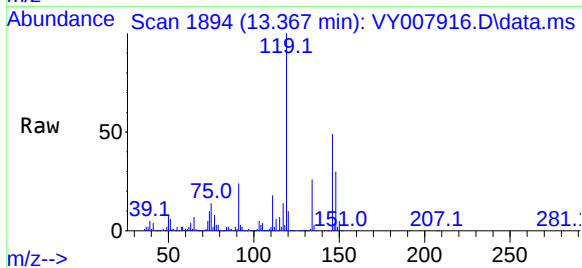
Tgt Ion:146 Resp: 347009

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.404 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007916.D

Acq: 18 Mar 2022 20:37

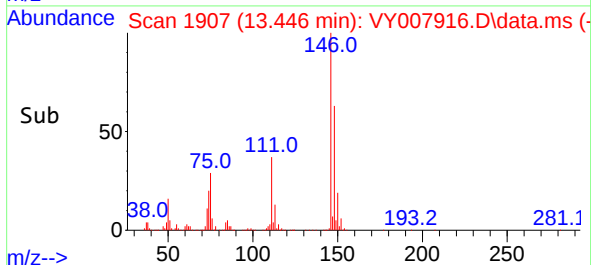
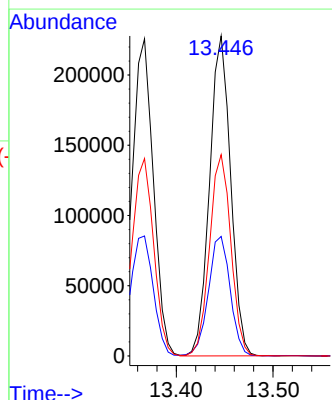
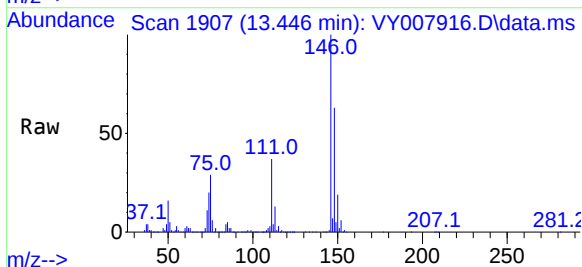
Tgt Ion:146 Resp: 345132

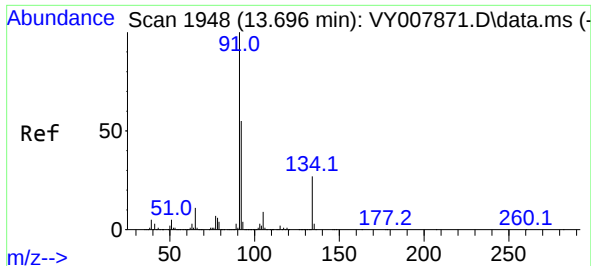
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.8 32.6 97.8

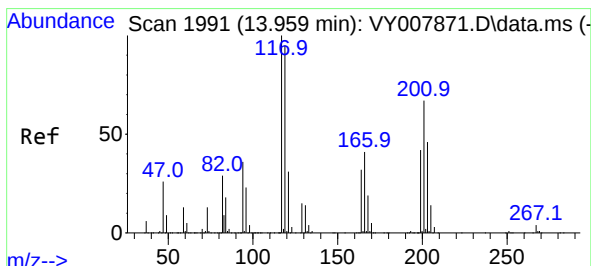
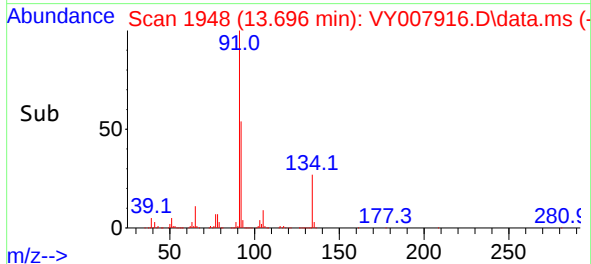
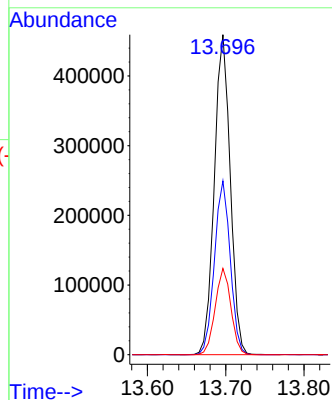
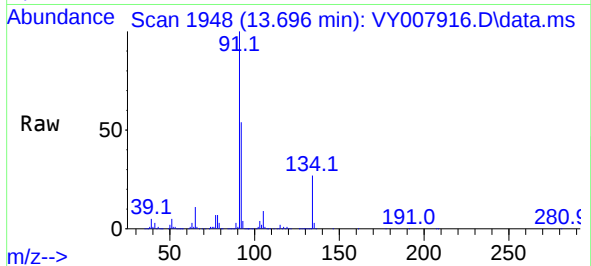




#89
n-Butylbenzene
Concen: 43.497 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

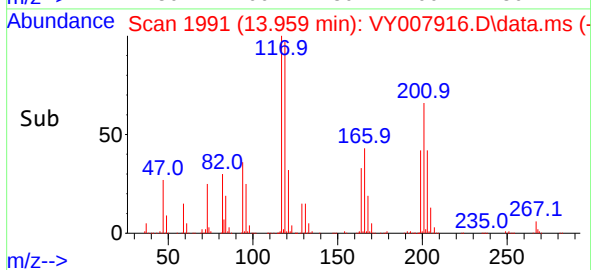
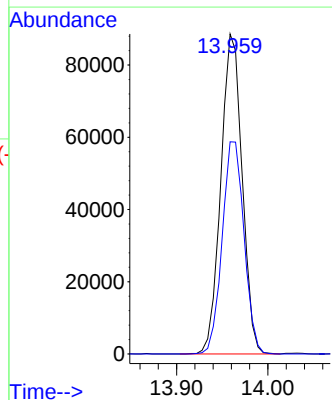
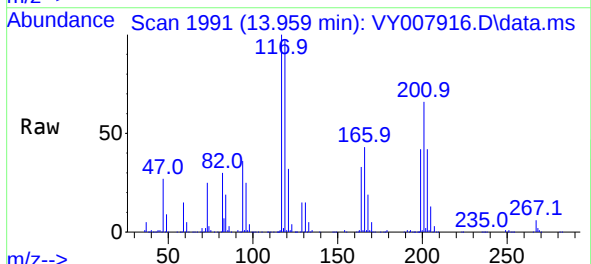
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

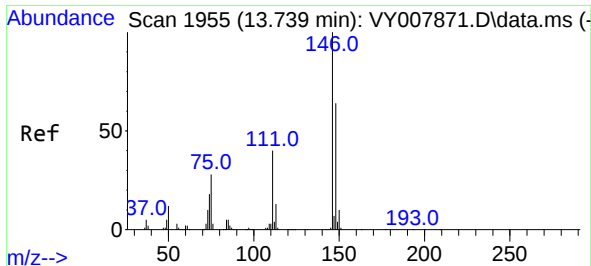
Tgt Ion: 91 Resp: 649428
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 46.246 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 117 Resp: 143609
Ion Ratio Lower Upper
117 100
201 68.2 43.0 128.8

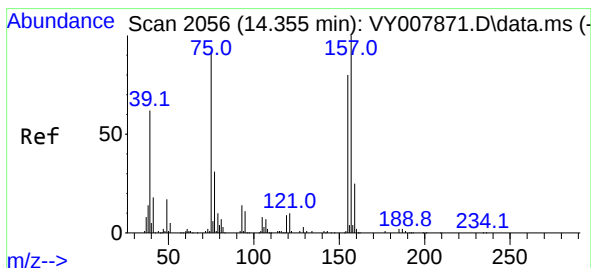
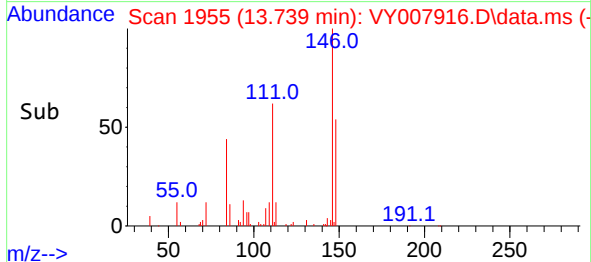
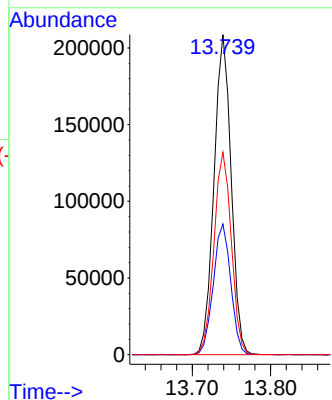
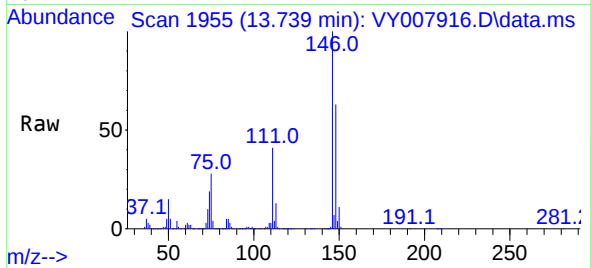




#91
1,2-Dichlorobenzene
Concen: 45.515 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

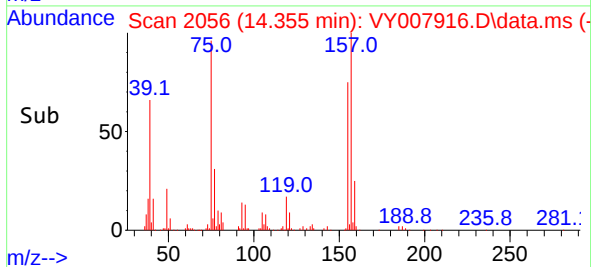
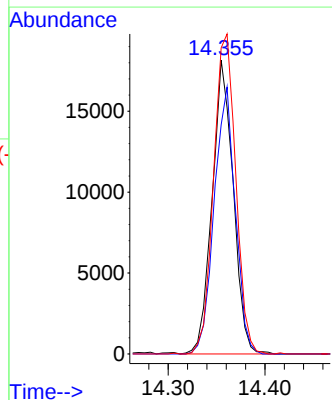
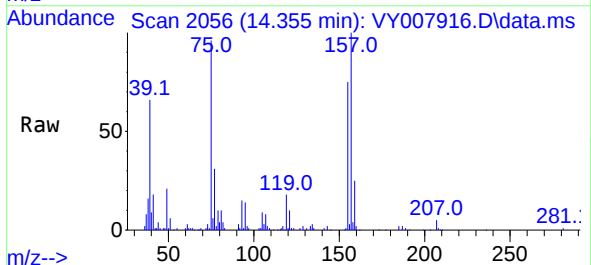
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

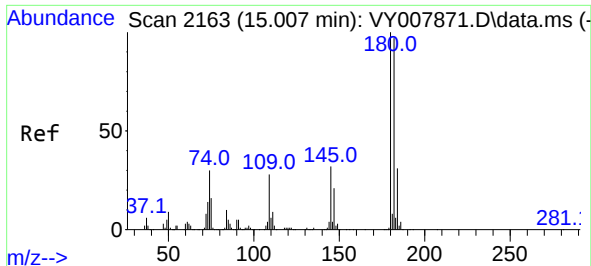
Tgt Ion:146 Resp: 317491
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion: 75 Resp: 27480
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 114.2 47.8 143.3

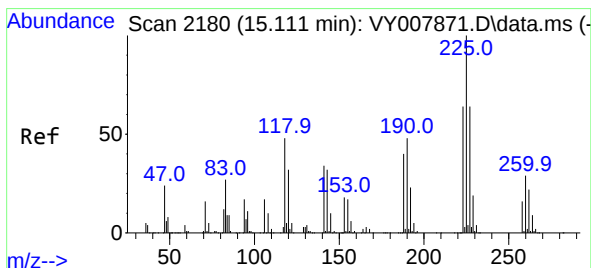
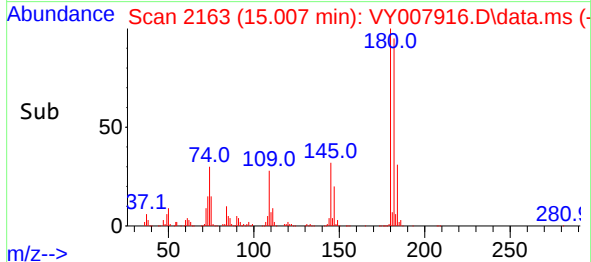
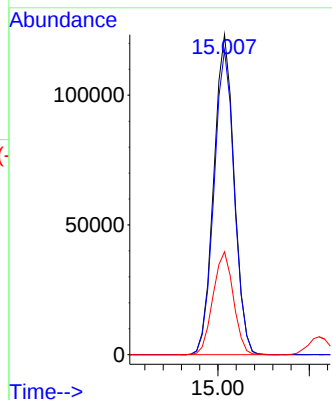
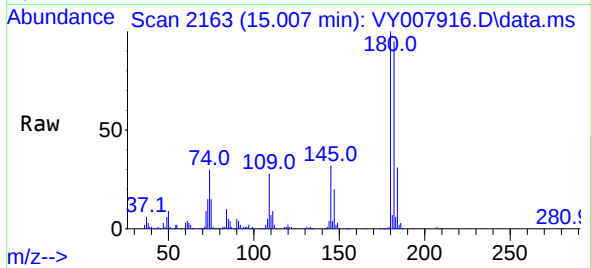




#93
1,2,4-Trichlorobenzene
Concen: 43.155 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

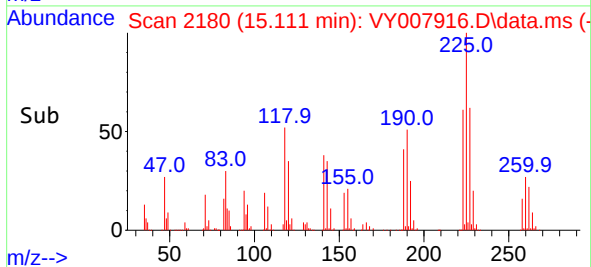
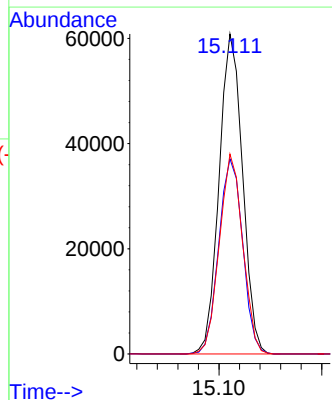
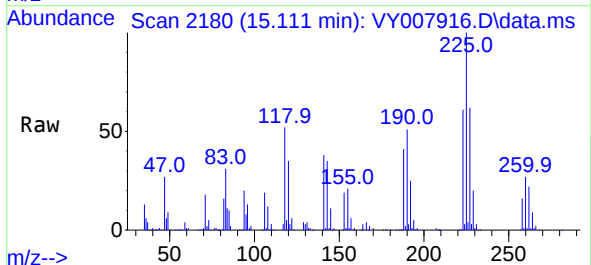
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

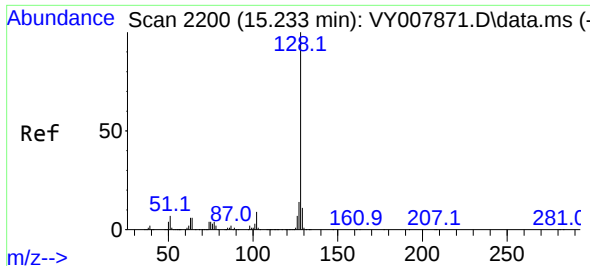
Tgt Ion:180 Resp: 190294
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.930 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:225 Resp: 96288
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 62.2 31.6 94.7

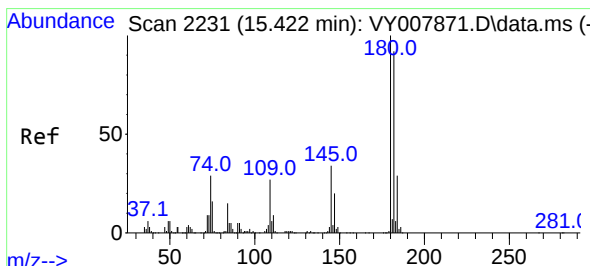
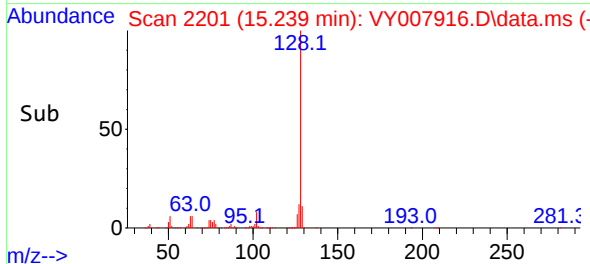
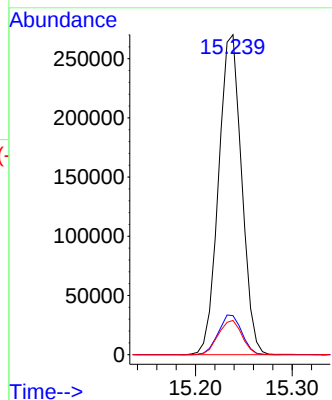
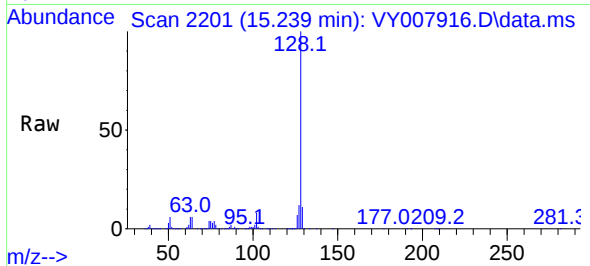




#95
Naphthalene
Concen: 45.449 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 447132
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 43.100 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007916.D
Acq: 18 Mar 2022 20:37

Tgt Ion:180 Resp: 167626
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 34.3 15.3 45.9

