

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007716.D
 Acq On : 03 Mar 2022 19:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 04 00:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	560468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	849312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	758106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	384126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	235771	40.182	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.360%
35) Dibromofluoromethane	7.716	113	236333	43.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.040%
50) Toluene-d8	10.179	98	804120	40.230	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.460%
62) 4-Bromofluorobenzene	12.483	95	288989	44.853	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	208133	57.216	ug/l	100
3) Chloromethane	2.113	50	288643	50.172	ug/l	93
4) Vinyl Chloride	2.253	62	405075	48.176	ug/l	99
5) Bromomethane	2.650	94	342092	50.340	ug/l	100
6) Chloroethane	2.796	64	287530	44.591	ug/l	98
7) Trichlorofluoromethane	3.125	101	516508	53.765	ug/l	95
8) Diethyl Ether	3.534	74	174394	56.416	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	310390	52.929	ug/l	96
10) Methyl Iodide	4.094	142	322449	45.193	ug/l	91
11) Tert butyl alcohol	4.954	59	133558	262.905	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	269975	51.873	ug/l	86
13) Acrolein	3.735	56	92543	208.237	ug/l	100
14) Allyl chloride	4.478	41	374468	47.835	ug/l #	91
15) Acrylonitrile	5.161	53	409007	250.665	ug/l	98
16) Acetone	3.948	43	291643	244.333	ug/l #	89
17) Carbon Disulfide	4.198	76	639413	50.874	ug/l	98
18) Methyl Acetate	4.478	43	167394	47.667	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	862864	53.417	ug/l	96
20) Methylene Chloride	4.716	84	327512	57.829	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	303488	49.974	ug/l	85
22) Diisopropyl ether	6.118	45	931888	49.830	ug/l #	94
23) Vinyl Acetate	6.057	43	3041583	257.183	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	553620	48.994	ug/l	99
25) 2-Butanone	6.984	43	493124	246.273	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	490250	48.753	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	360725	50.656	ug/l	87
28) Bromochloromethane	7.332	49	201154	41.859	ug/l #	77
29) Tetrahydrofuran	7.344	42	326315	238.173	ug/l #	79
30) Chloroform	7.508	83	593409	50.690	ug/l	99
31) Cyclohexane	7.783	56	443007	48.918	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	536511	51.496	ug/l	96
36) 1,1-Dichloropropene	7.917	75	417940	48.929	ug/l	97
37) Ethyl Acetate	7.069	43	231753	49.123	ug/l #	94
38) Carbon Tetrachloride	7.899	117	480869	52.775	ug/l	99
39) Methylcyclohexane	9.185	83	513261	48.893	ug/l	89
40) Benzene	8.161	78	1196960	50.352	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	309532	137.294	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	379674	51.185	ug/l	93
43) Isopropyl Acetate	8.277	43	438014	50.203	ug/l #	89
44) Trichloroethene	8.941	130	343188	51.981	ug/l	99
45) 1,2-Dichloropropane	9.215	63	308066	50.112	ug/l	93
46) Dibromomethane	9.307	93	190729	51.686	ug/l	97
47) Bromodichloromethane	9.496	83	460438	53.199	ug/l	99
48) Methyl methacrylate	9.295	41	184085	48.677	ug/l #	78
49) 1,4-Dioxane	9.295	88	47687	1070.425	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	1164894	249.532	ug/l #	87
52) Toluene	10.246	92	783782	50.992	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	483825	54.447	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	515225	52.479	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	276164	55.011	ug/l	97
56) Ethyl methacrylate	10.508	69	365671	54.864	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	445568	52.486	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	865088	238.001	ug/l	95
59) 2-Hexanone	10.831	43	798738	254.071	ug/l	86
60) Dibromochloromethane	10.983	129	339915	56.864	ug/l	99
61) 1,2-Dibromoethane	11.087	107	258944	54.116	ug/l	99
64) Tetrachloroethene	10.721	164	294474	52.403	ug/l	97
65) Chlorobenzene	11.514	112	866273	52.449	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	341934	55.361	ug/l	98
67) Ethyl Benzene	11.593	91	1587462	53.296	ug/l	97
68) m/p-Xylenes	11.703	106	1260116	110.261	ug/l	92
69) o-Xylene	12.026	106	589213	54.406	ug/l	92
70) Styrene	12.044	104	998640	55.071	ug/l	96
71) Bromoform	12.209	173	220269	57.276	ug/l #	100
73) Isopropylbenzene	12.331	105	1579794	52.791	ug/l	100
74) N-amyl acetate	12.142	43	401294	50.376	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	330285	52.623	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	408861	95.311	ug/l #	100
77) Bromobenzene	12.605	156	380625	55.220	ug/l	91
78) n-propylbenzene	12.672	91	1932488	53.516	ug/l	98
79) 2-Chlorotoluene	12.757	91	1038840	53.761	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1337388	55.891	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	110680	52.747	ug/l	86
82) 4-Chlorotoluene	12.855	91	1044716	52.562	ug/l	96
83) tert-Butylbenzene	13.074	119	1194610	54.275	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	1573716	66.768	ug/l	98
85) sec-Butylbenzene	13.251	105	1706610	52.416	ug/l	99
86) p-Isopropyltoluene	13.367	119	1440126	53.553	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	736524	53.697	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	717234	52.981	ug/l	98
89) n-Butylbenzene	13.696	91	1376173	54.146	ug/l	97
90) Hexachloroethane	13.958	117	282733	55.466	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	656284	53.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49897	52.495	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	424133	55.006	ug/l	100
94) Hexachlorobutadiene	15.111	225	246938	54.167	ug/l	99
95) Naphthalene	15.233	128	1079589	68.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	370298	53.884	ug/l	99

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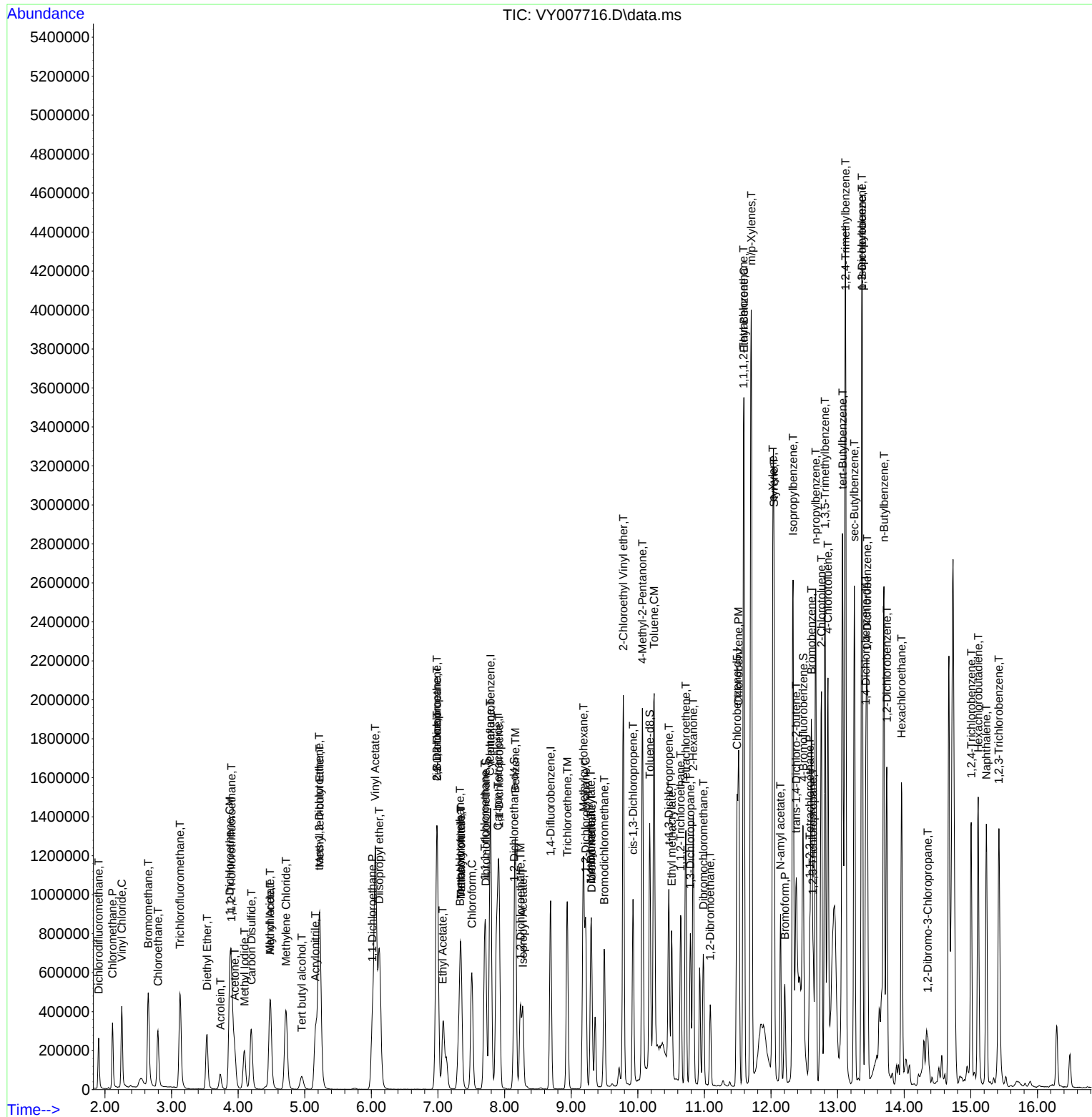
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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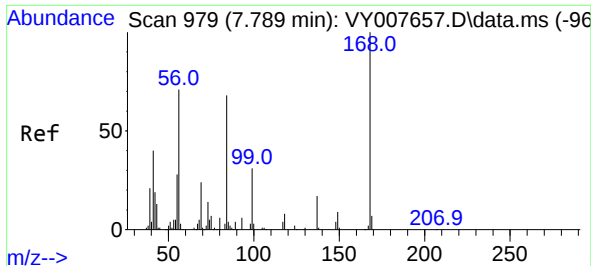
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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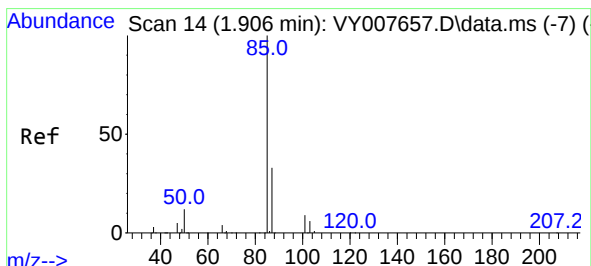
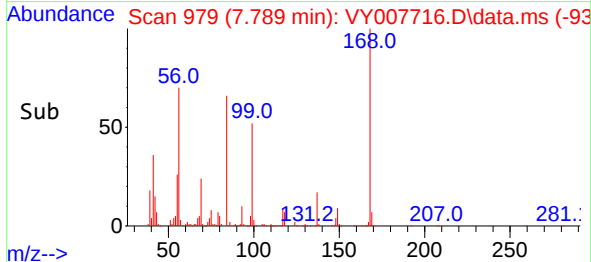
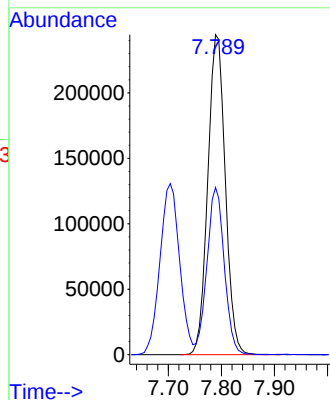
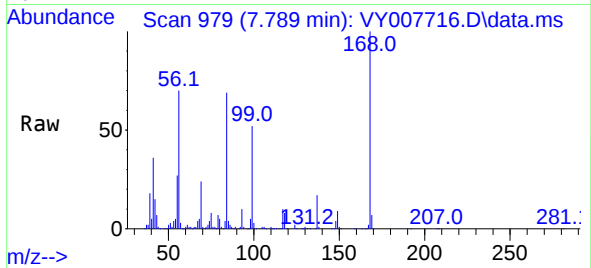




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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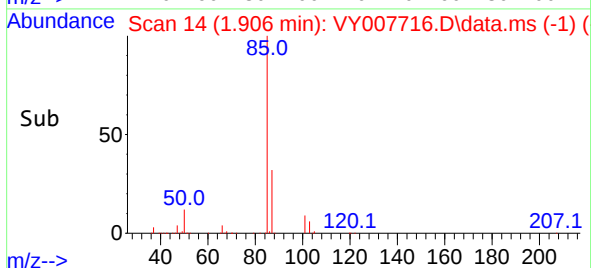
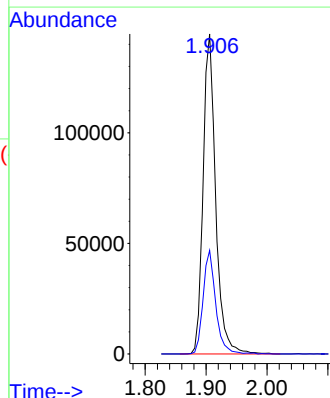
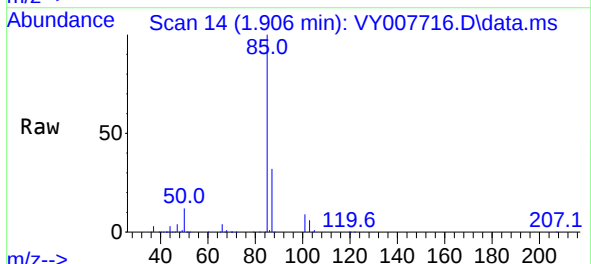
Instrument :
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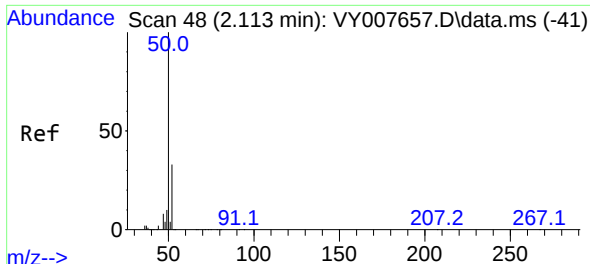
Tgt Ion:168 Resp: 560468
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 57.216 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 85 Resp: 208133
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

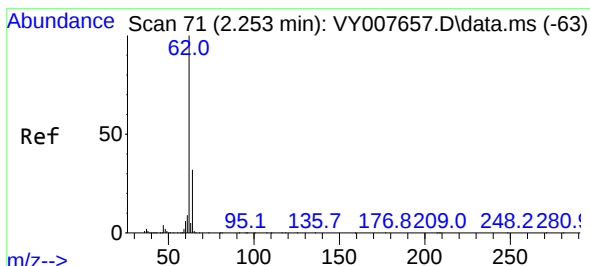
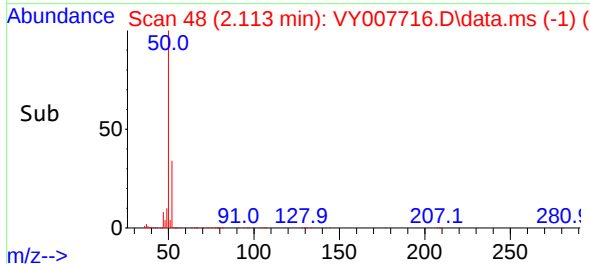
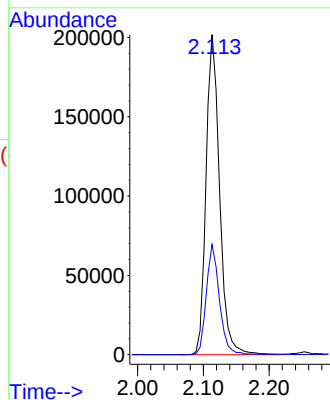
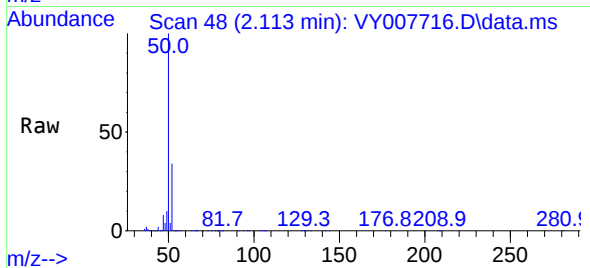




#3
Chloromethane
Concen: 50.172 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

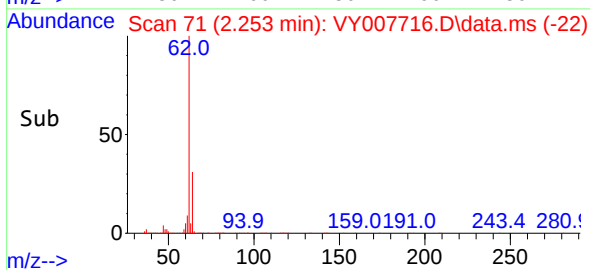
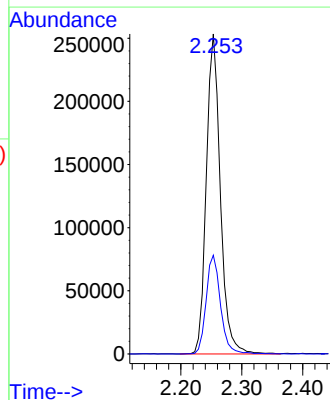
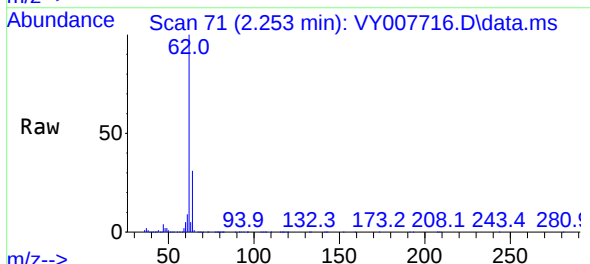
Instrument :
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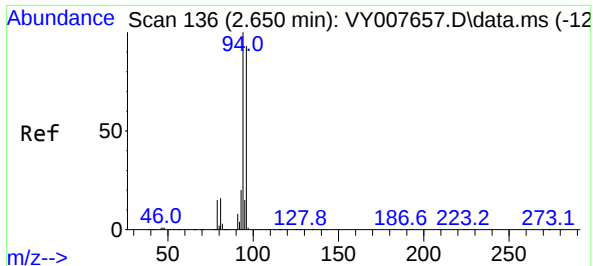
Tgt Ion: 50 Resp: 288643
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 48.176 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 62 Resp: 405075
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

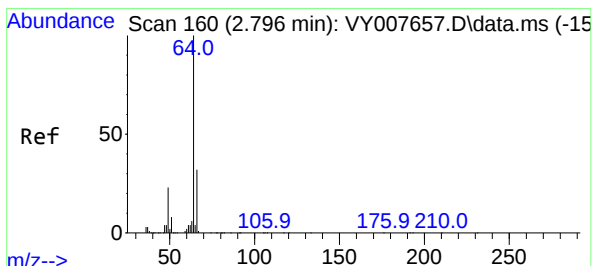
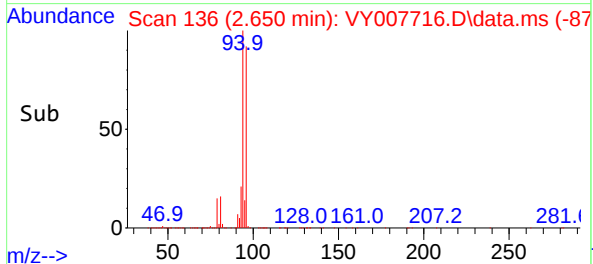
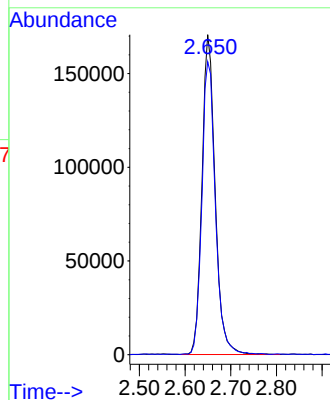
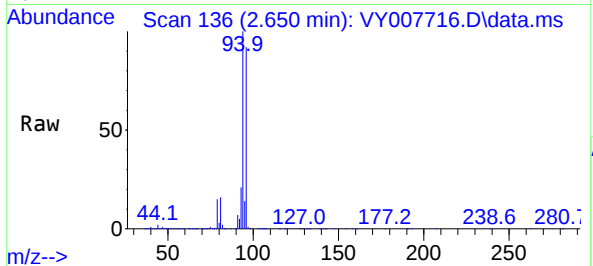




#5
Bromomethane
Concen: 50.340 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007716.D
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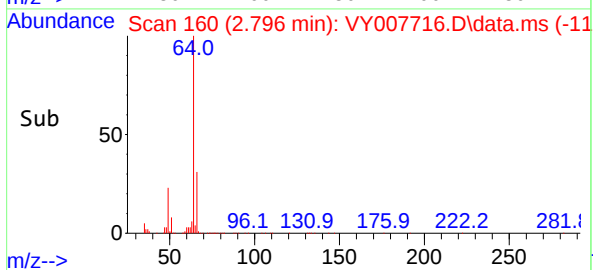
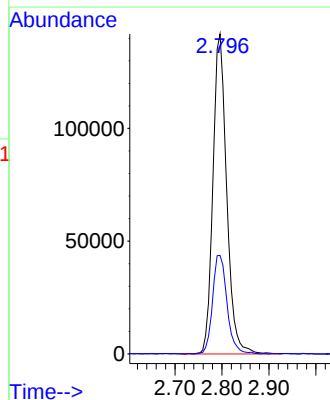
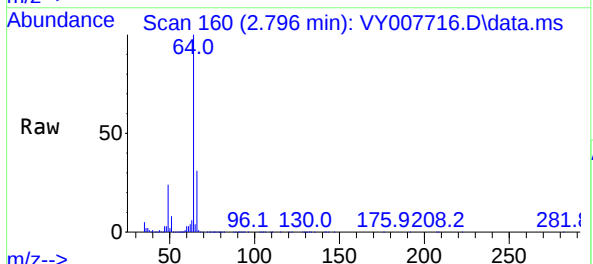
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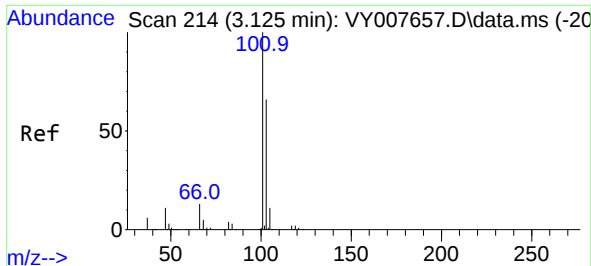
Tgt Ion: 94 Resp: 342092
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 44.591 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 287530
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

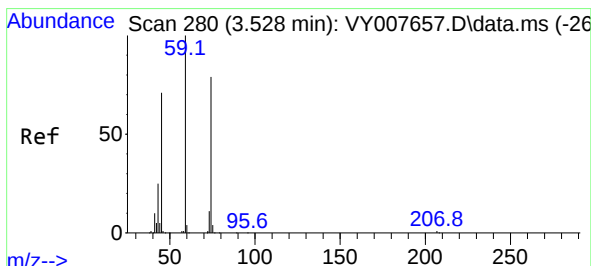
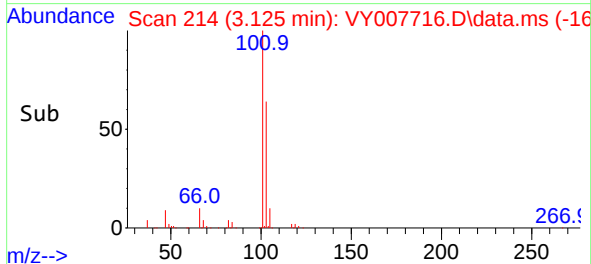
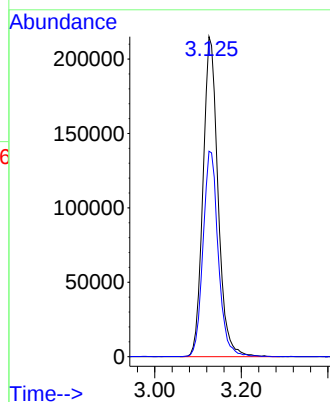
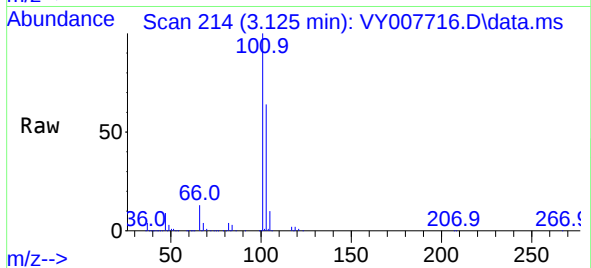




#7
 Trichlorofluoromethane
 Concen: 53.765 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

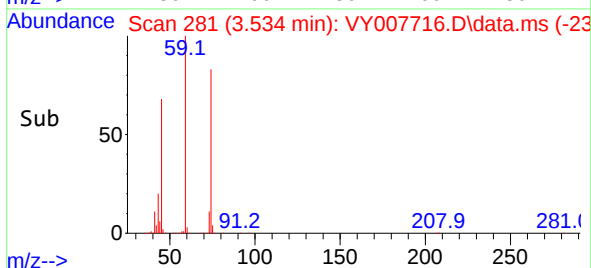
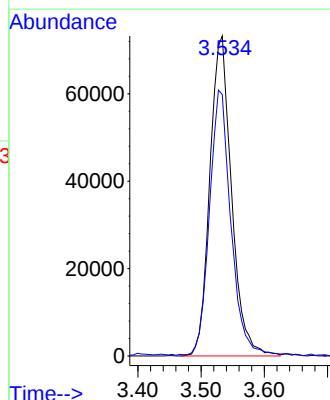
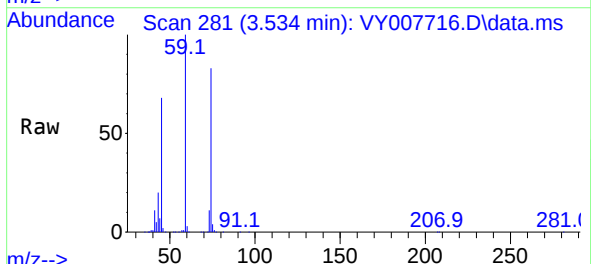
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Tgt Ion:101 Resp: 516508
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 56.416 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

Tgt Ion: 74 Resp: 174394
 Ion Ratio Lower Upper
 74 100
 45 82.4 55.1 165.5

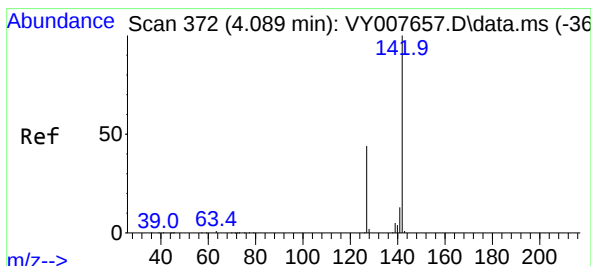
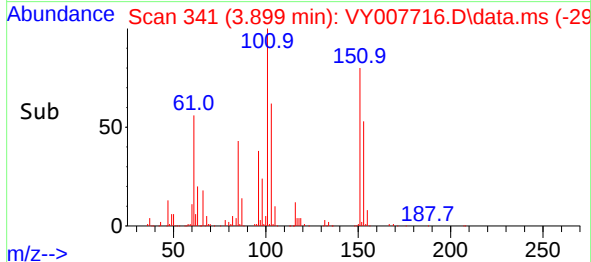
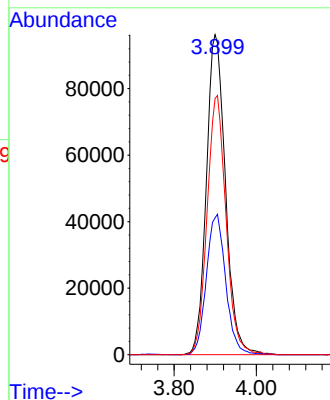
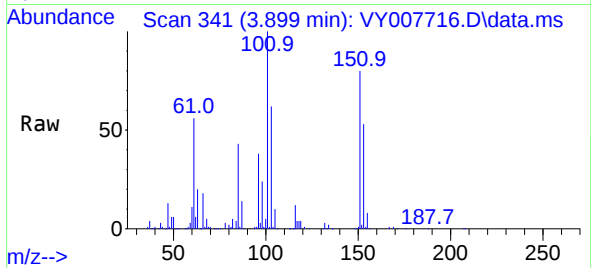




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.929 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

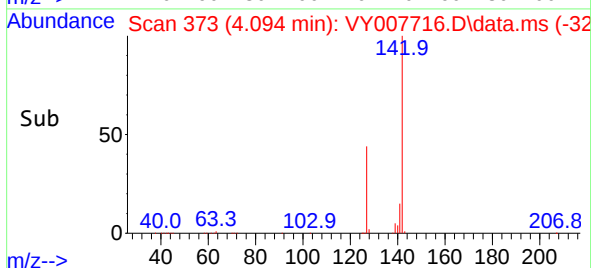
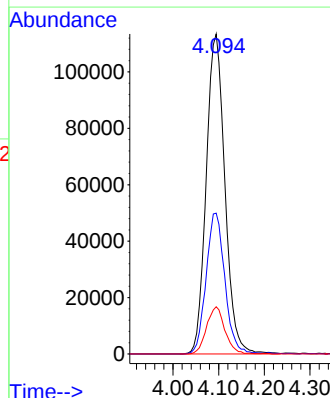
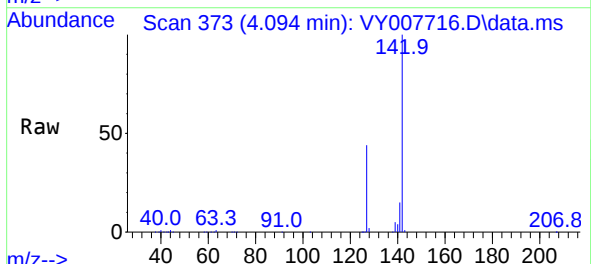
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

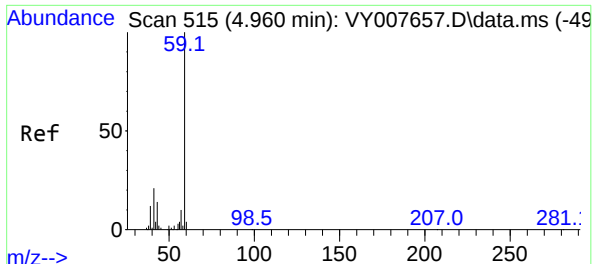
Tgt Ion:101 Resp: 310390
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 80.3 64.9 97.3



#10
Methyl Iodide
Concen: 45.193 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:142 Resp: 322449
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 262.905 ug/l

RT: 4.954 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

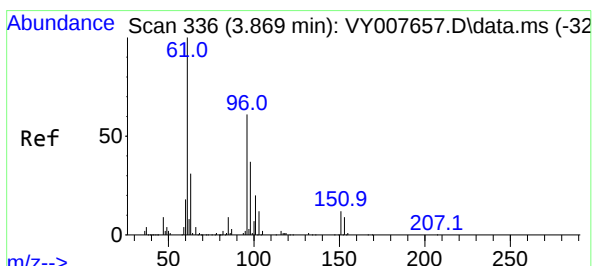
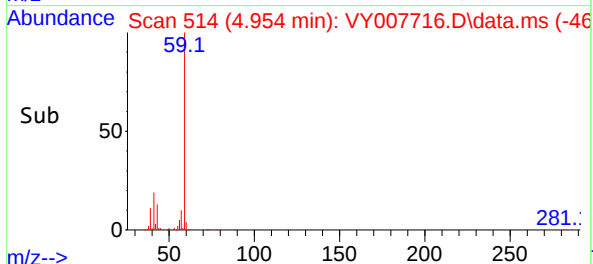
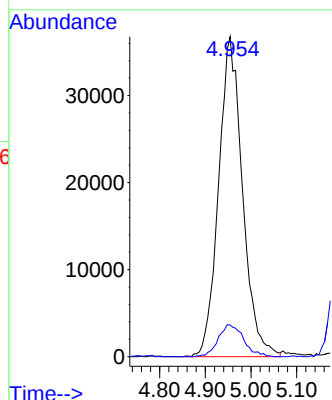
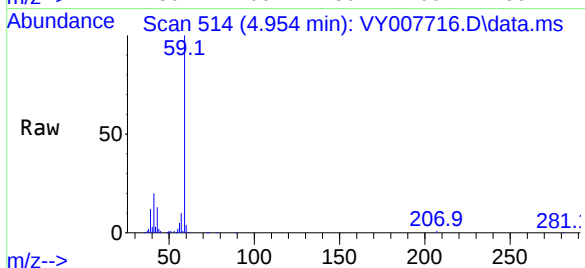
VSTDCCC050EC

Tgt Ion: 59 Resp: 133558

Ion Ratio Lower Upper

59 100

57 10.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.873 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

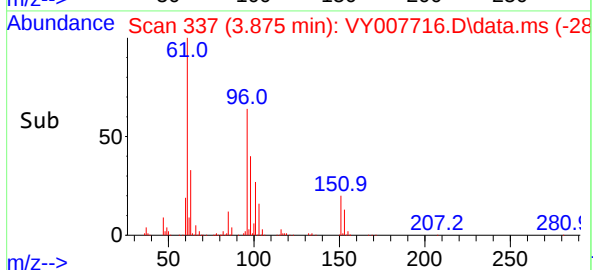
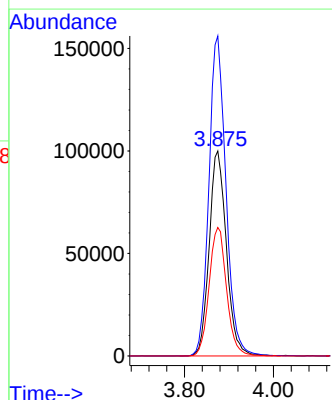
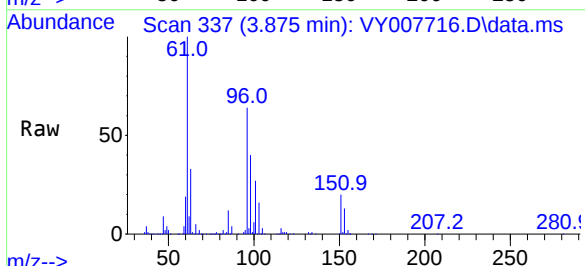
Tgt Ion: 96 Resp: 269975

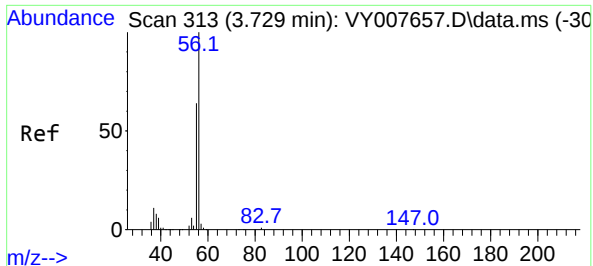
Ion Ratio Lower Upper

96 100

61 156.1 145.8 218.6

98 62.7 52.5 78.7

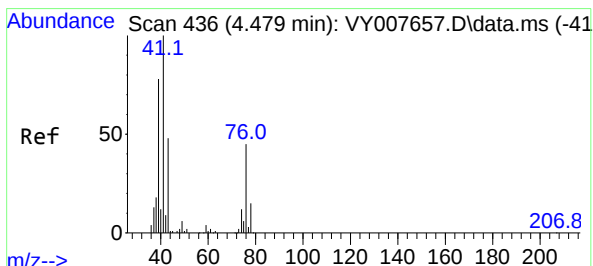
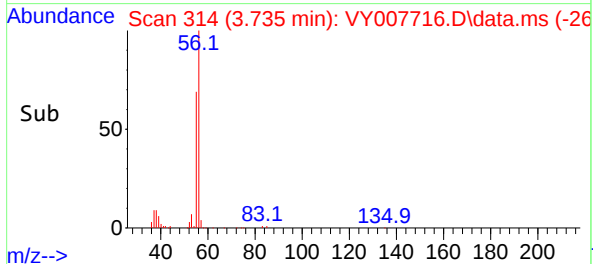
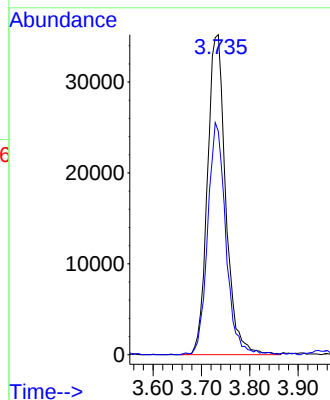
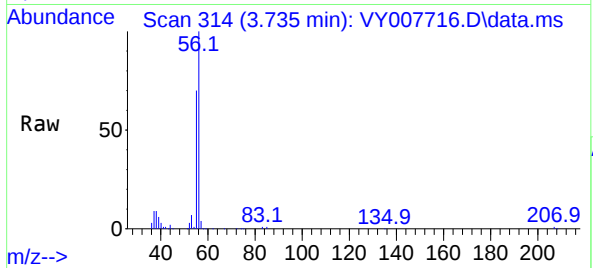




#13
Acrolein
Concen: 208.237 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

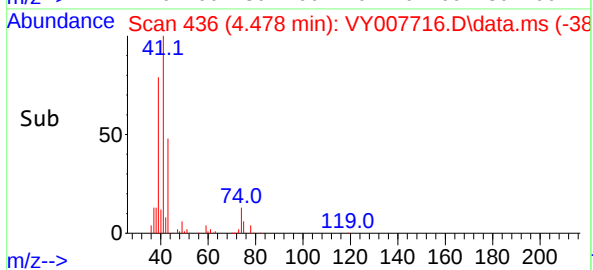
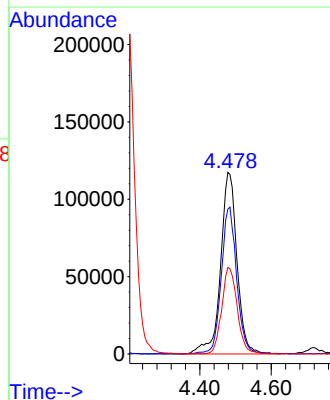
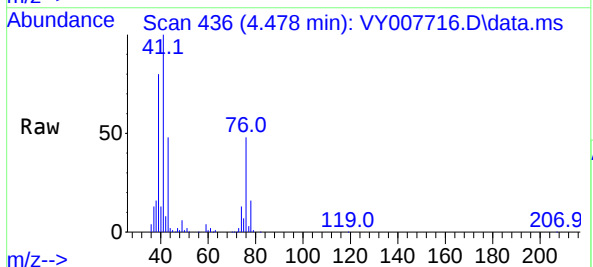
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

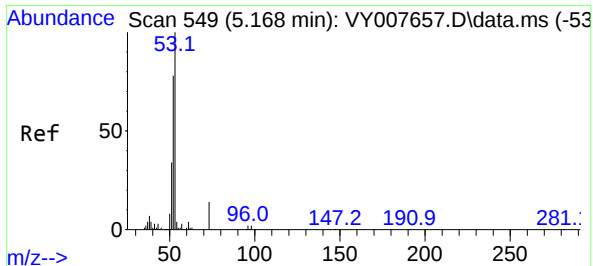
Tgt Ion: 56 Resp: 92543
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 47.835 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 41 Resp: 374468
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 44.5 25.1 37.7#





#15

Acrylonitrile

Concen: 250.665 ug/l

RT: 5.161 min Scan# 549

Delta R.T. -0.007 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

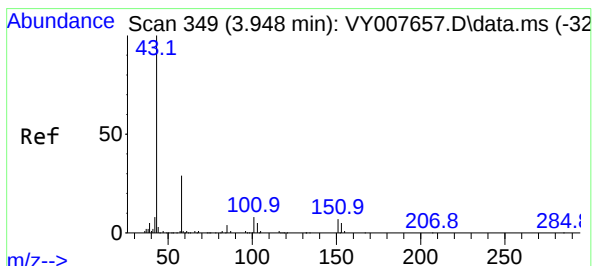
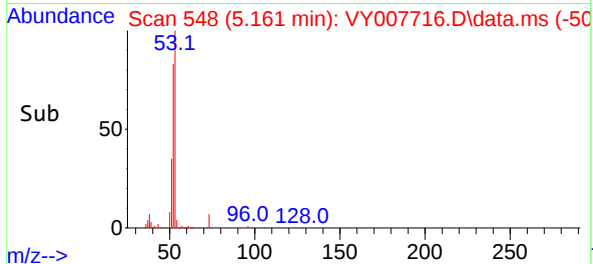
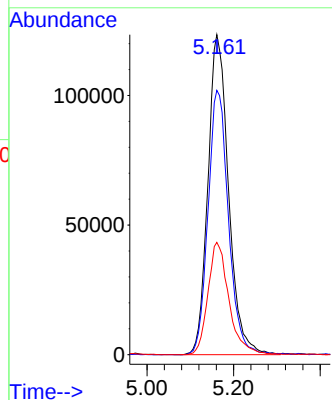
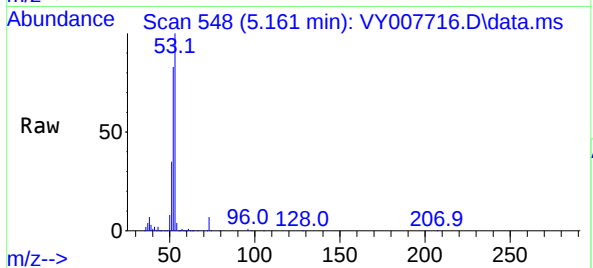
Tgt Ion: 53 Resp: 409007

Ion Ratio Lower Upper

53 100

52 82.1 67.0 100.4

51 35.9 29.8 44.6



#16

Acetone

Concen: 244.333 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007716.D

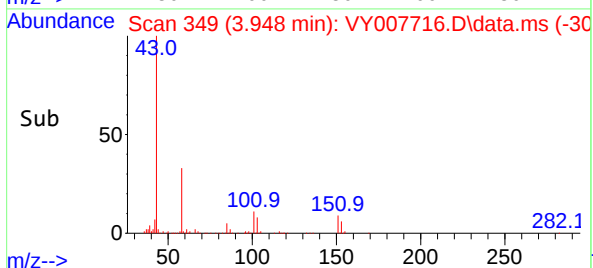
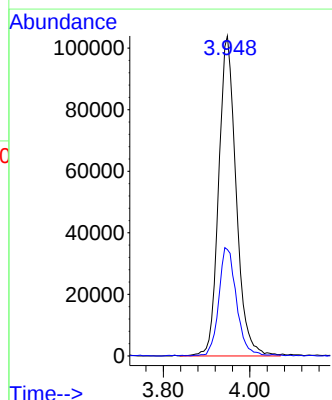
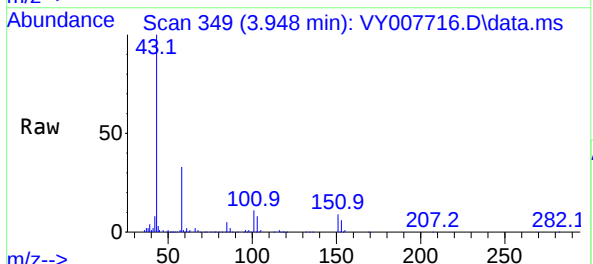
Acq: 03 Mar 2022 19:48

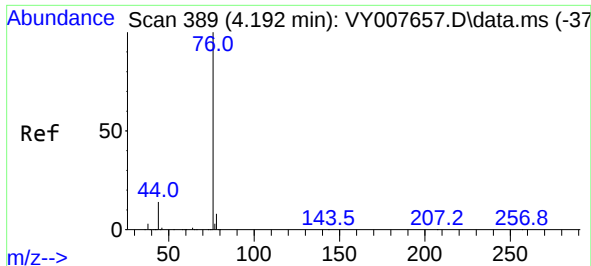
Tgt Ion: 43 Resp: 291643

Ion Ratio Lower Upper

43 100

58 33.1 22.0 33.0#

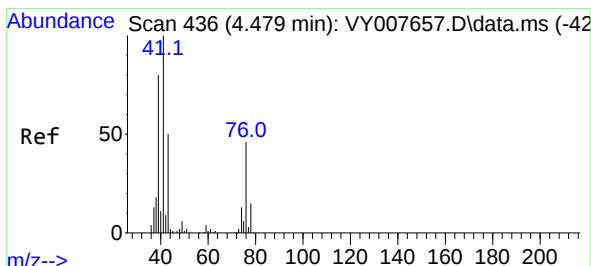
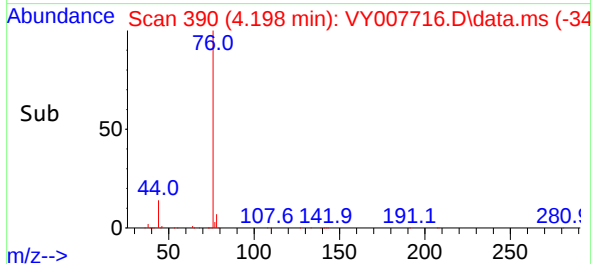
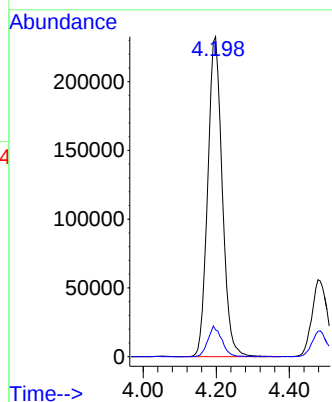
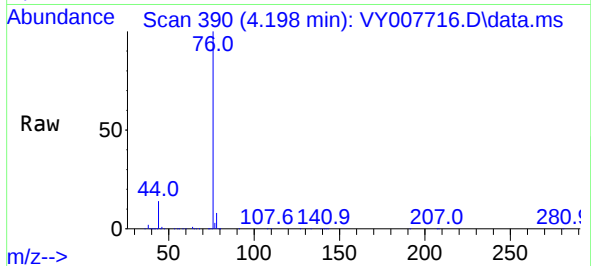




#17
Carbon Disulfide
Concen: 50.874 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

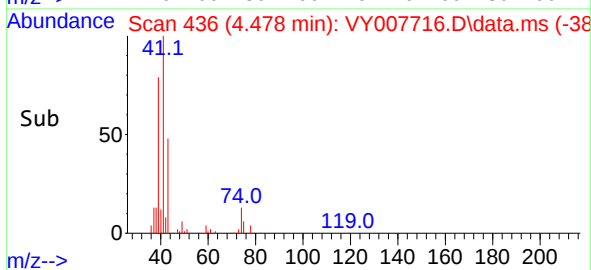
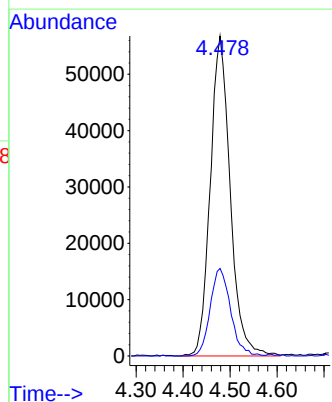
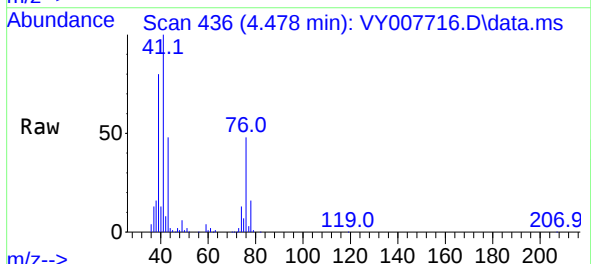
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

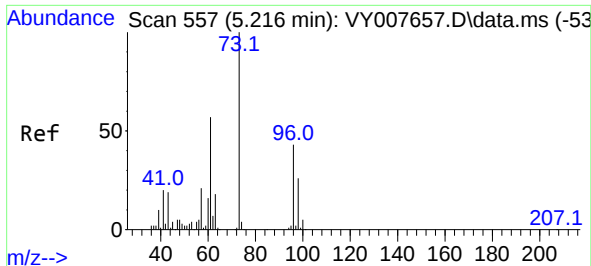
Tgt Ion: 76 Resp: 639413
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 47.667 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 43 Resp: 167394
Ion Ratio Lower Upper
43 100
74 27.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 53.417 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

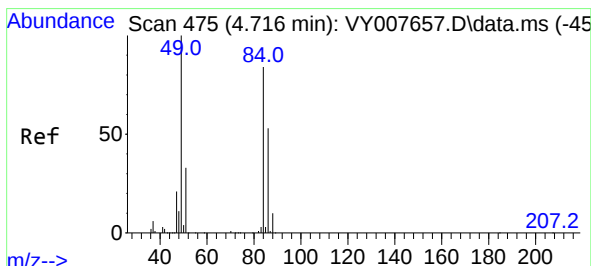
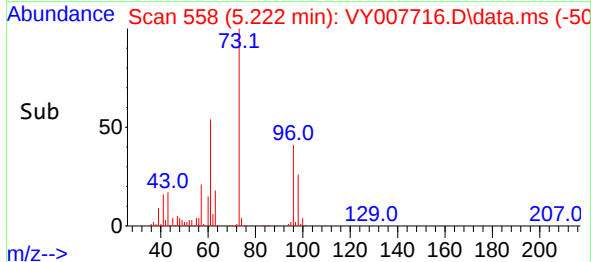
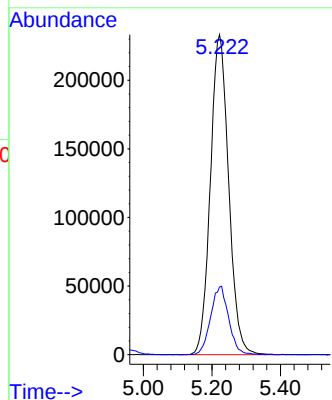
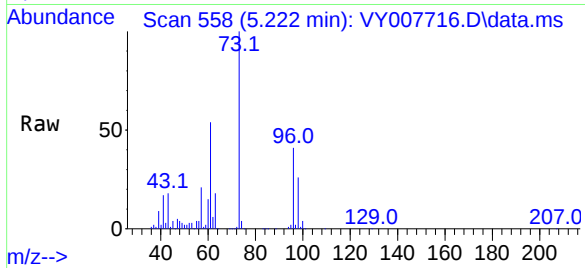
VSTDCCC050EC

Tgt Ion: 73 Resp: 862864

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 57.829 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Tgt Ion: 84 Resp: 327512

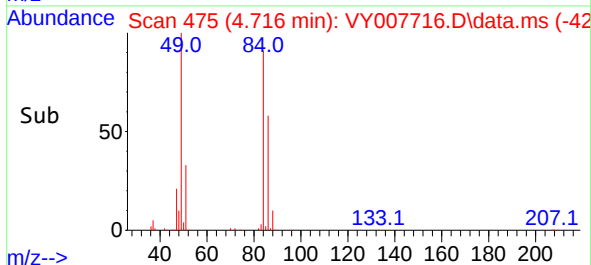
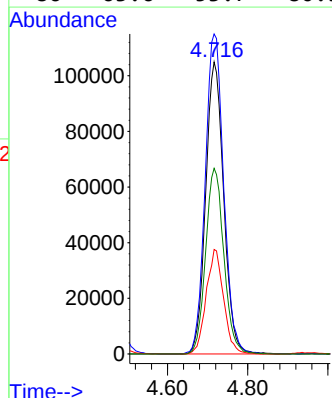
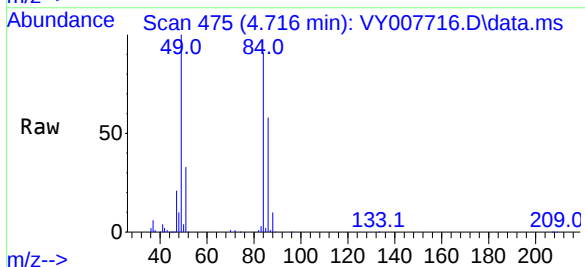
Ion Ratio Lower Upper

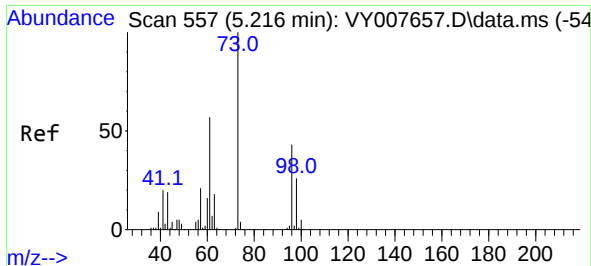
84 100

49 109.5 114.4 171.6#

51 35.8 35.3 52.9

86 63.6 53.7 80.5

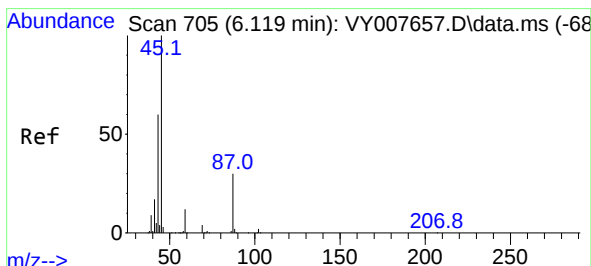
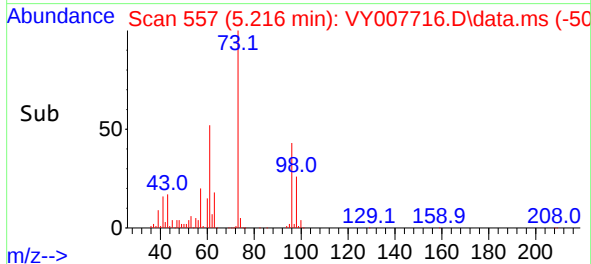
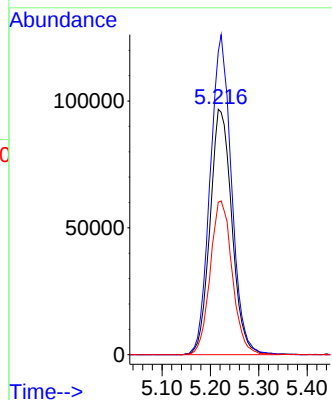
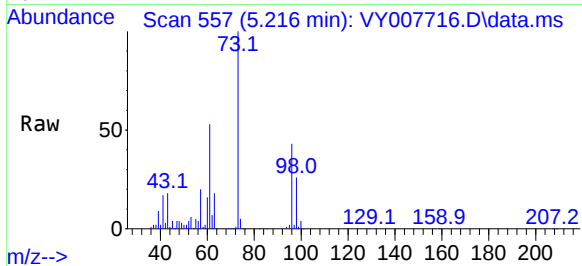




#21
trans-1,2-Dichloroethene
Concen: 49.974 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

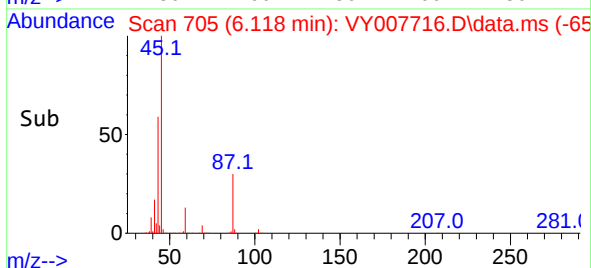
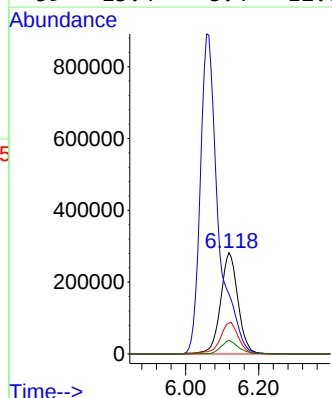
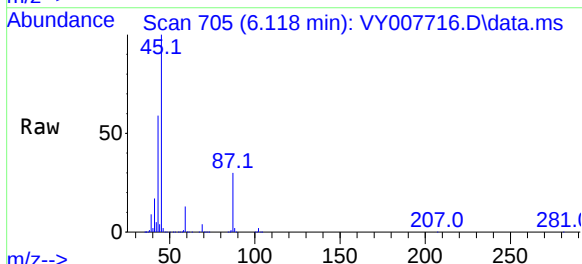
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 303488
Ion Ratio Lower Upper
96 100
61 123.4 120.5 180.7
98 62.1 49.8 74.8

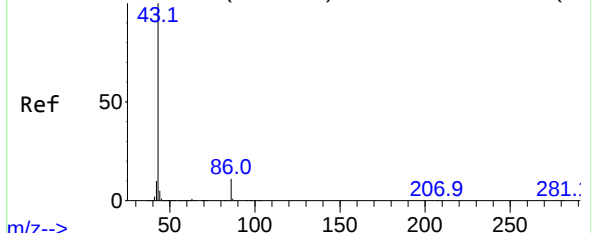


#22
Diisopropyl ether
Concen: 49.830 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

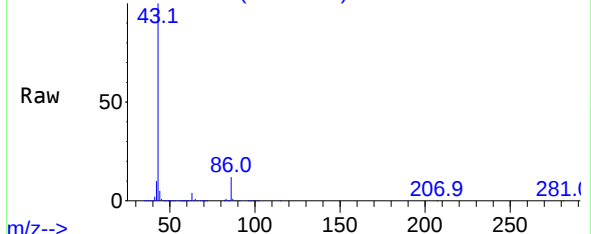
Tgt Ion: 45 Resp: 931888
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 30.5 19.2 28.8#
59 13.4 8.4 12.6#



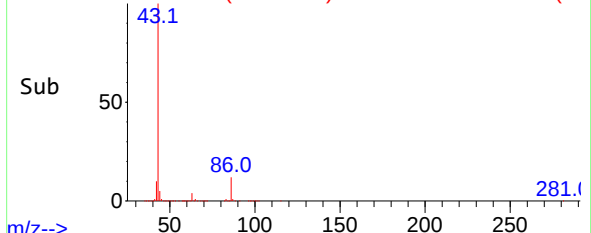
Abundance Scan 695 (6.058 min): VY007657.D\data.ms (-68



m/z--> Scan 695 (6.057 min): VY007716.D\data.ms

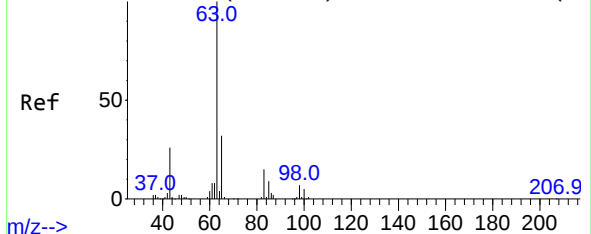


Abundance Scan 695 (6.057 min): VY007716.D\data.ms (-64

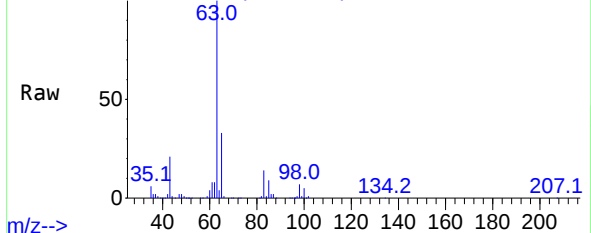


m/z-->

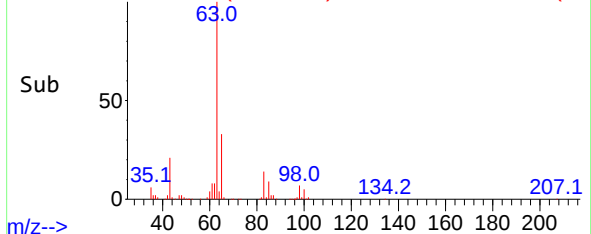
Abundance Scan 688 (6.015 min): VY007657.D\data.ms (-67



m/z--> Scan 688 (6.015 min): VY007716.D\data.ms



Abundance Scan 688 (6.015 min): VY007716.D\data.ms (-63



m/z-->

#23

Vinyl Acetate

Concen: 257.183 ug/l

RT: 6.057 min Scan# 695

Delta R.T. -0.001 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

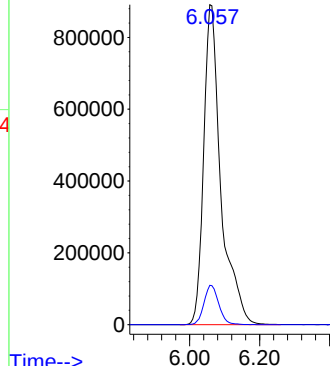
Tgt Ion: 43 Resp: 3041583

Ion Ratio Lower Upper

43 100

86 12.3 7.1 10.7#

Abundance



#24

1,1-Dichloroethane

Concen: 48.994 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Tgt Ion: 63 Resp: 553620

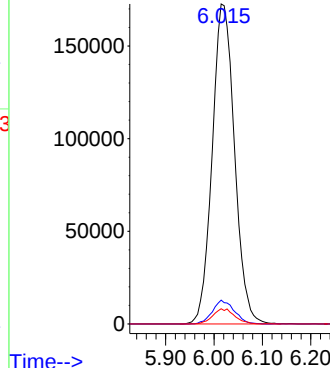
Ion Ratio Lower Upper

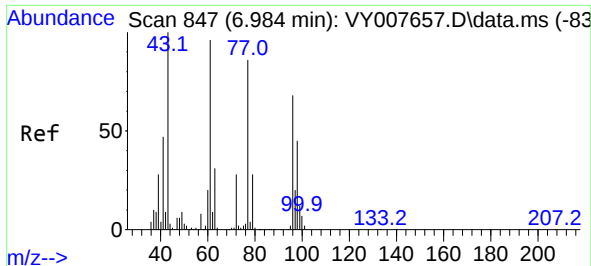
63 100

98 7.4 3.6 10.8

100 4.7 2.0 5.8

Abundance

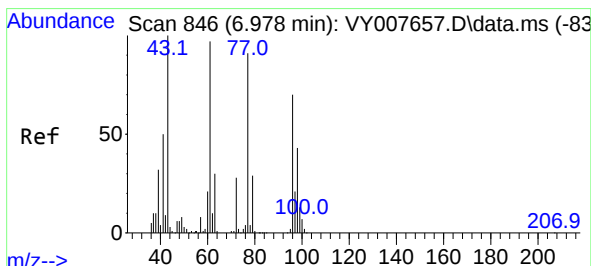
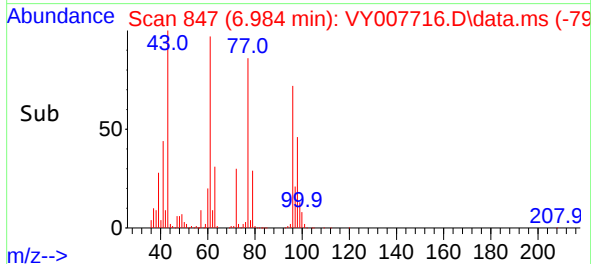
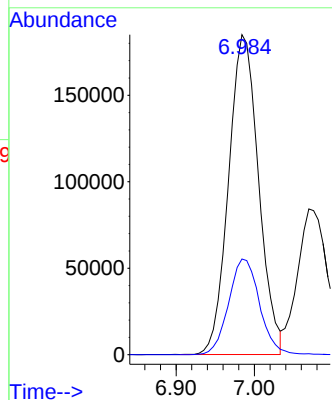
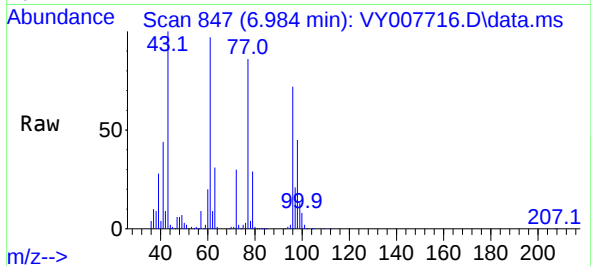




#25
2-Butanone
Concen: 246.273 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

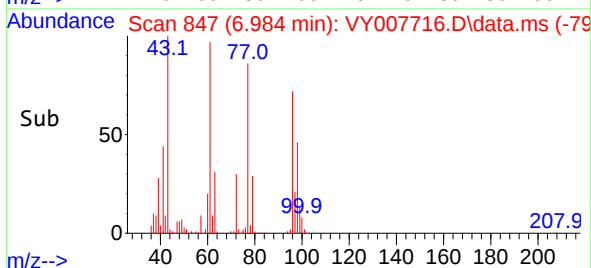
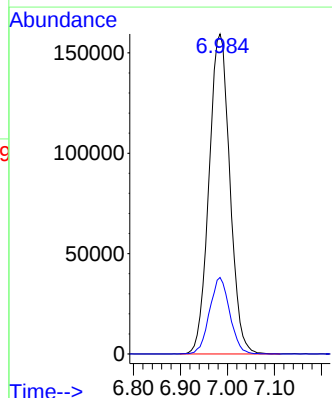
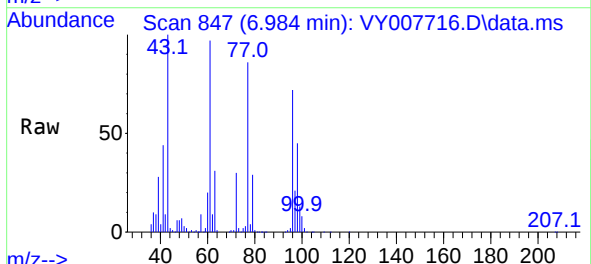
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

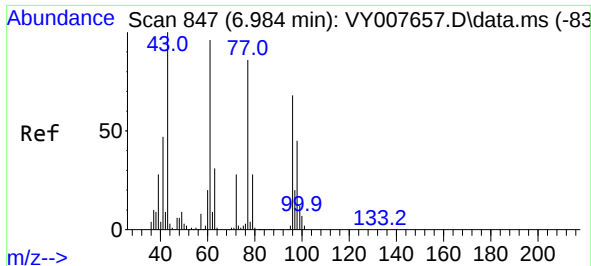
Tgt Ion: 43 Resp: 493124
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.753 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 77 Resp: 490250
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4



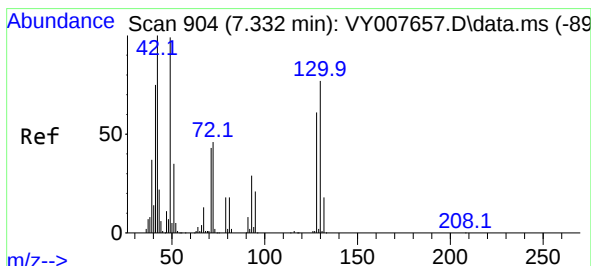
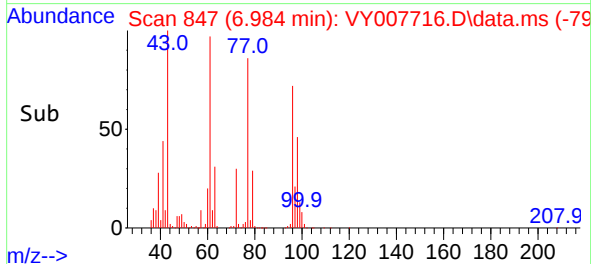
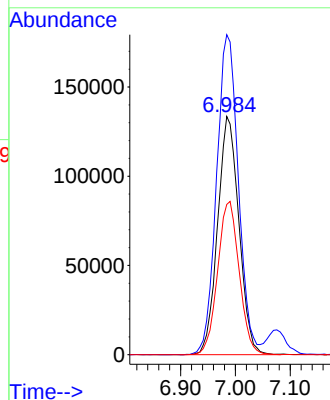
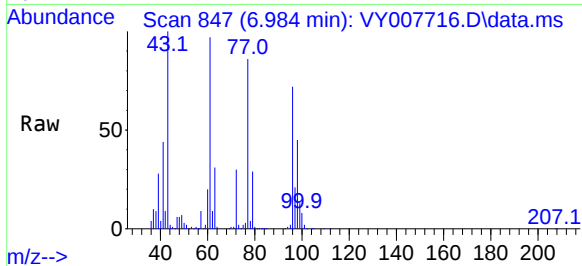


#27
 cis-1,2-Dichloroethene
 Concen: 50.656 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 360725

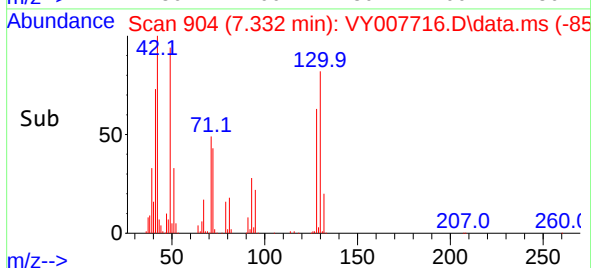
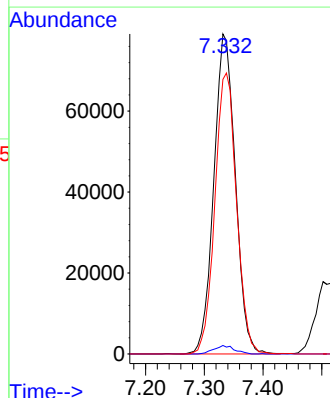
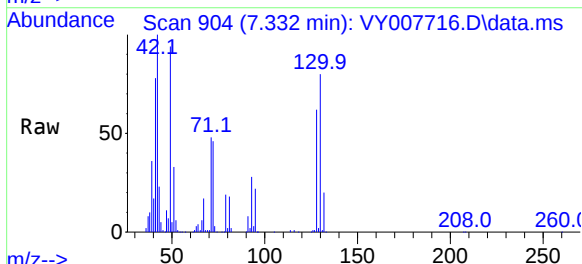
Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	319.8
98	65.2	0.0	127.0

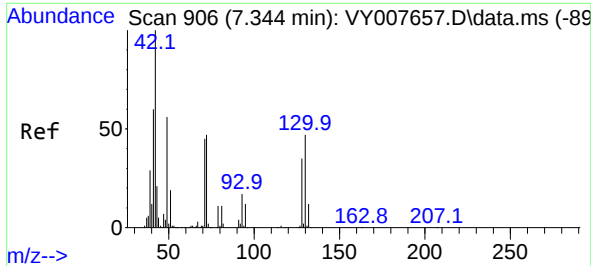


#28
 Bromochloromethane
 Concen: 41.859 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

Tgt Ion: 49 Resp: 201154

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	88.2	55.4	83.0#

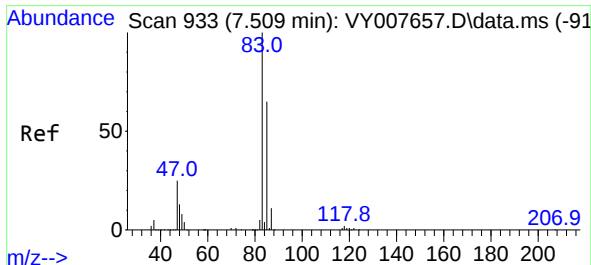
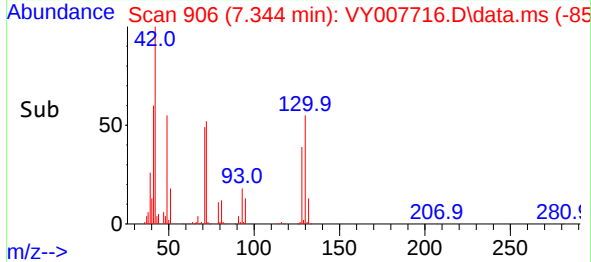
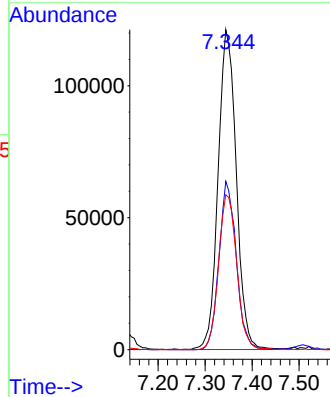
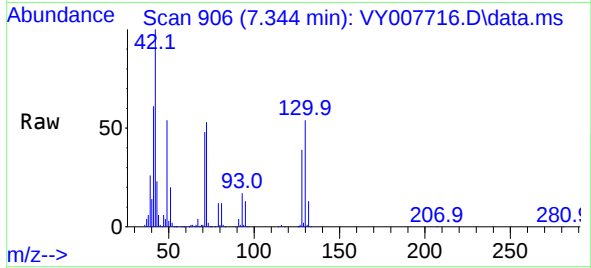




#29
Tetrahydrofuran
Concen: 238.173 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

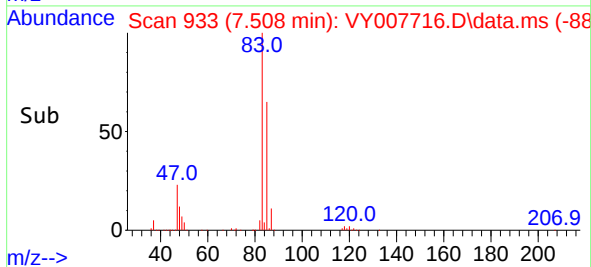
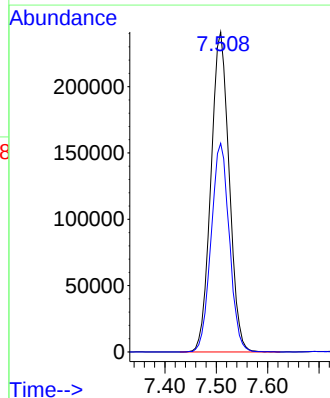
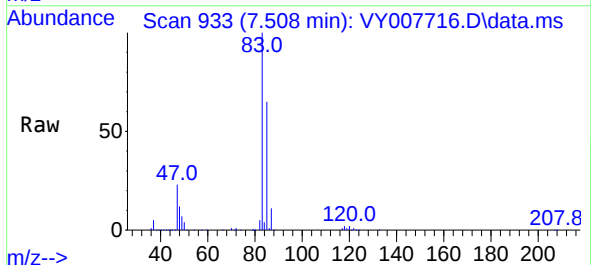
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

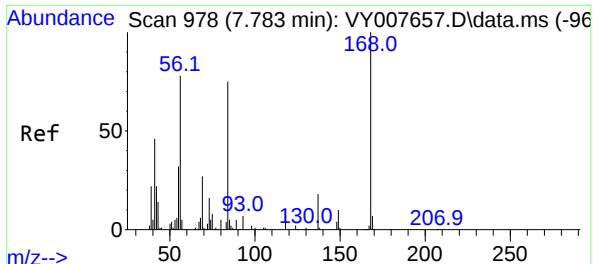
Tgt Ion: 42 Resp: 326315
Ion Ratio Lower Upper
42 100
72 50.0 30.3 45.5#
71 48.6 29.0 43.4#



#30
Chloroform
Concen: 50.690 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

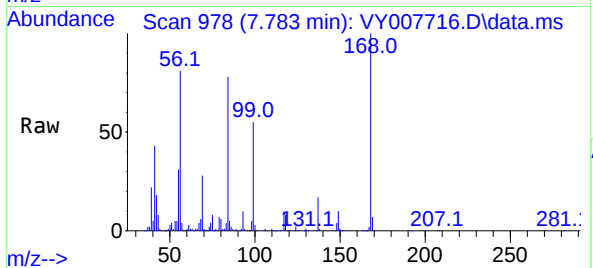
Tgt Ion: 83 Resp: 593409
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6



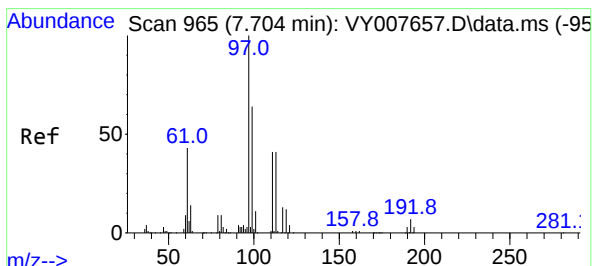
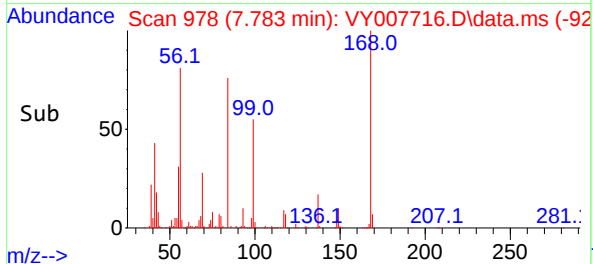
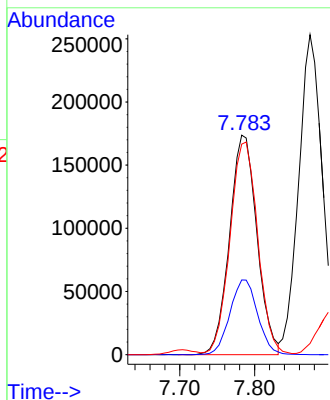


#31
Cyclohexane
Concen: 48.918 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

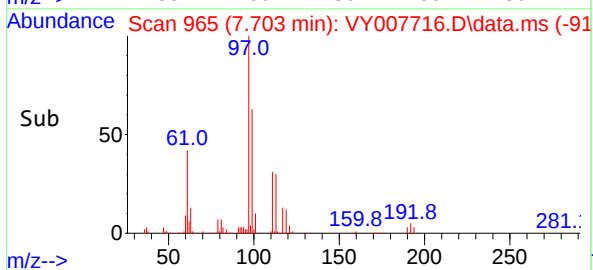
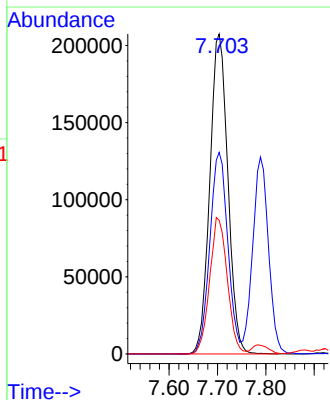
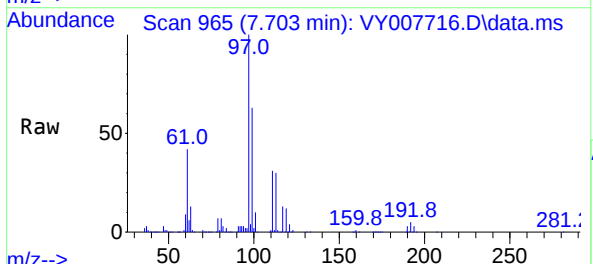


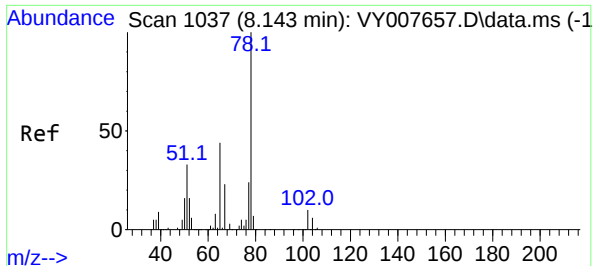
Tgt Ion: 56 Resp: 443007
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 93.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.496 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 97 Resp: 536511
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 40.182 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

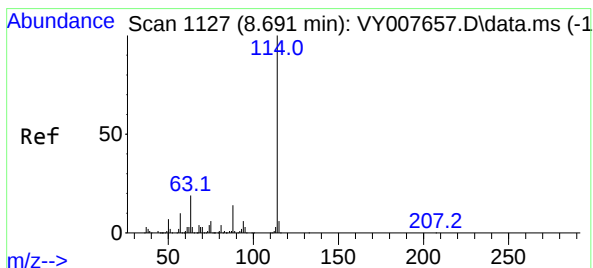
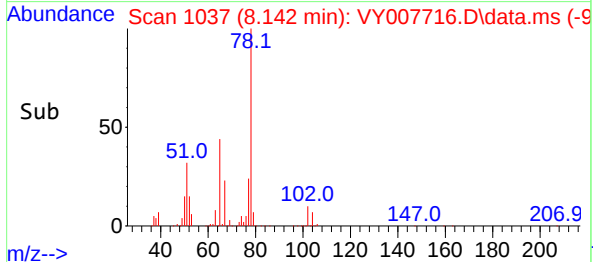
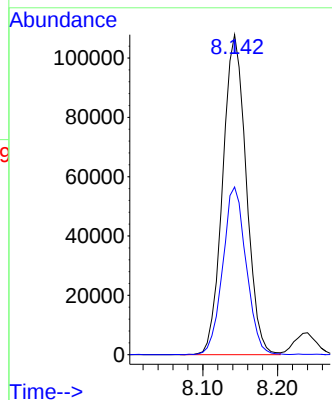
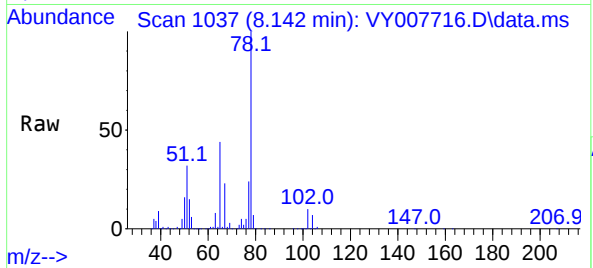
VSTDCCC050EC

Tgt Ion: 65 Resp: 235771

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

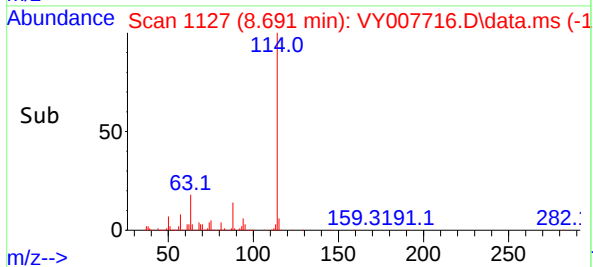
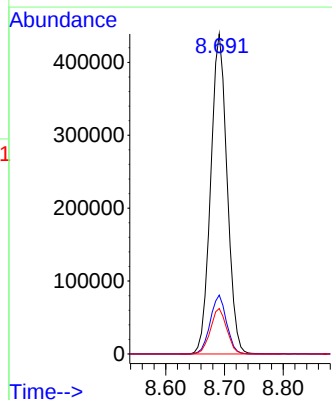
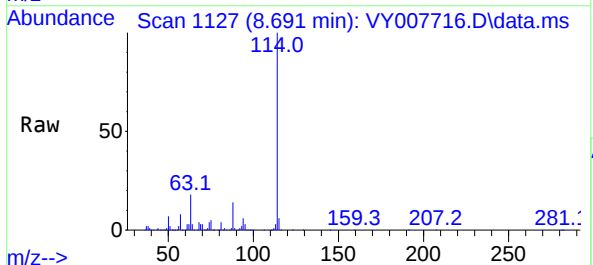
Tgt Ion:114 Resp: 849312

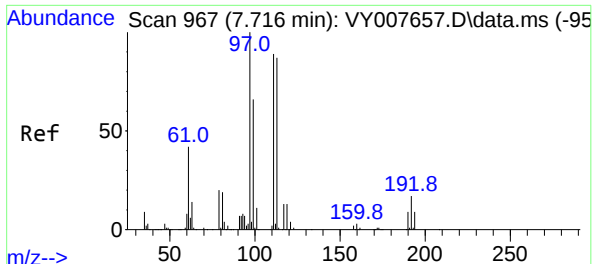
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.2 0.0 31.8

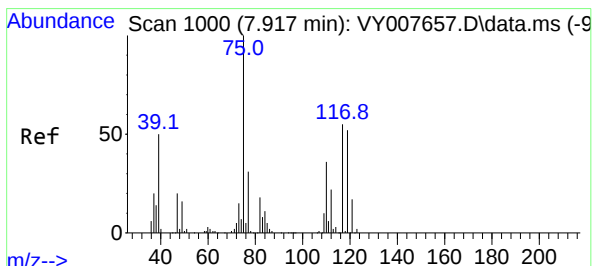
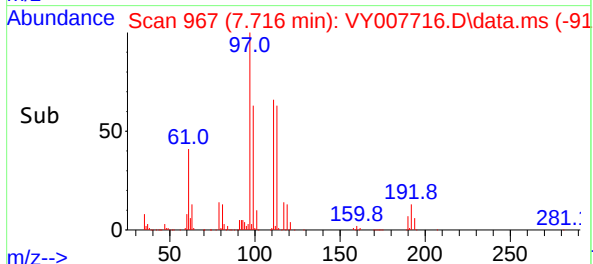
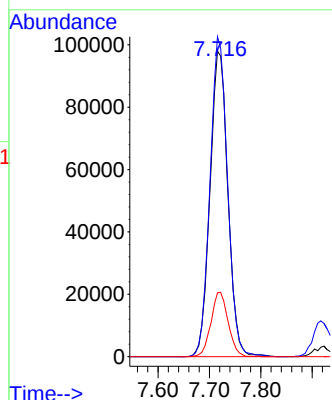
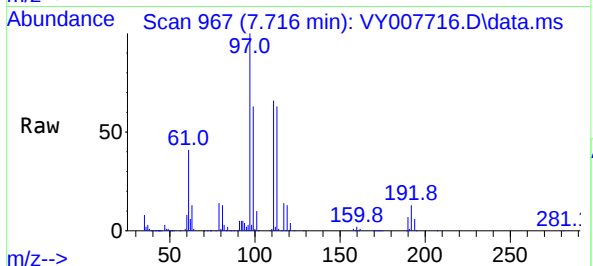




#35
Dibromofluoromethane
Concen: 43.524 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

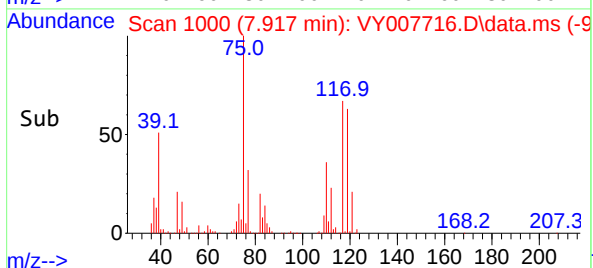
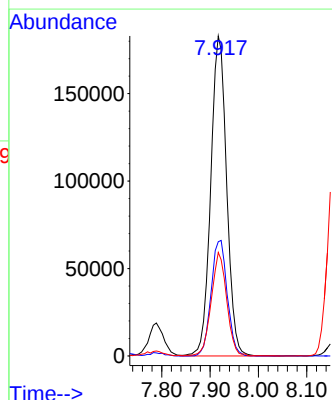
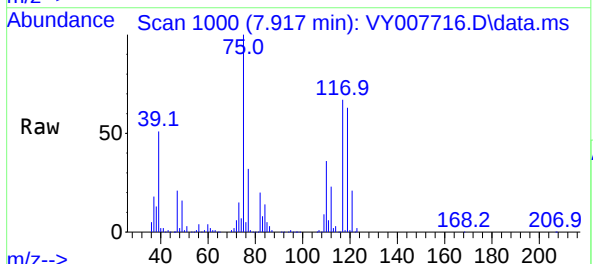
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

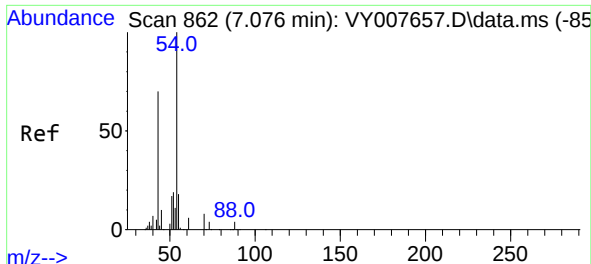
Tgt Ion:113 Resp: 236333
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.929 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 75 Resp: 417940
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.3 24.4 36.6

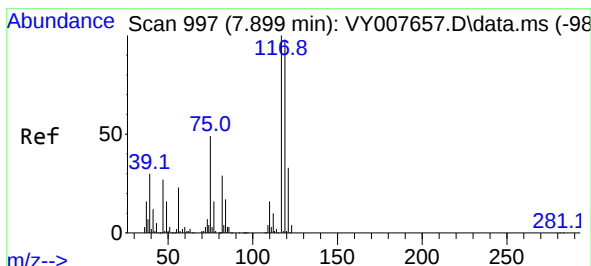
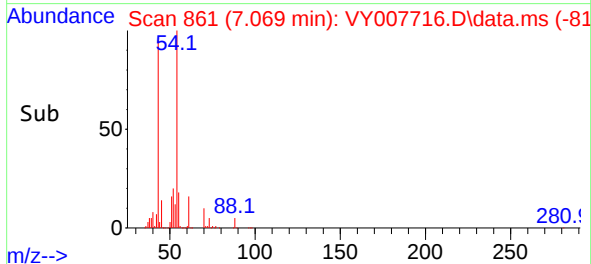
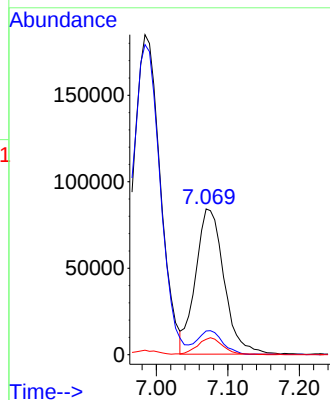
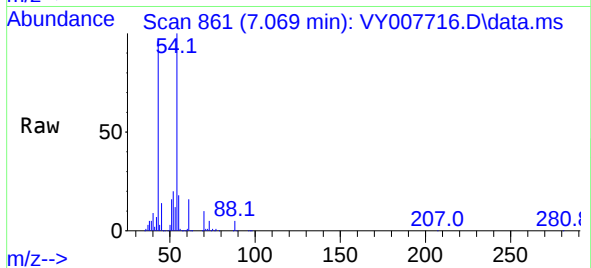




#37
Ethyl Acetate
Concen: 49.123 ug/l
RT: 7.069 min Scan# 862
Delta R.T. -0.007 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

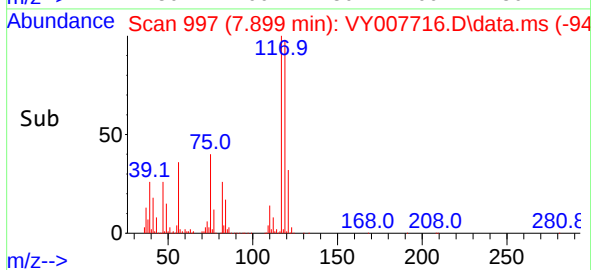
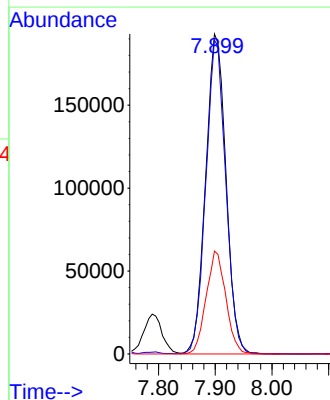
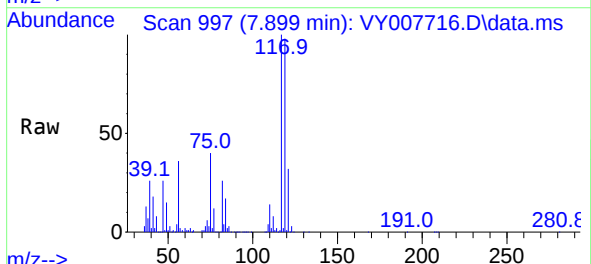
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

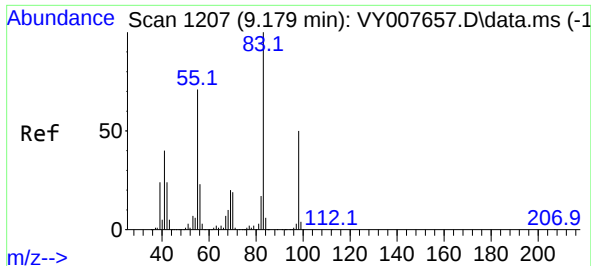
Tgt Ion: 43 Resp: 231753
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.775 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 117 Resp: 480869
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 32.2 24.8 37.2

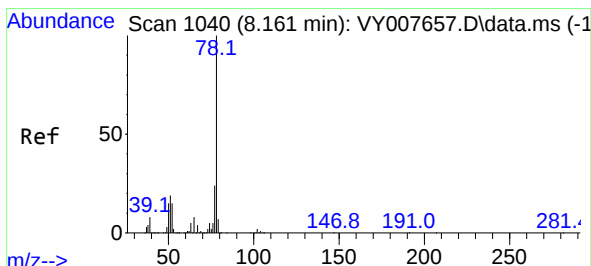
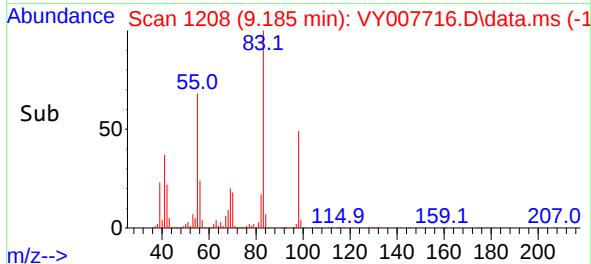
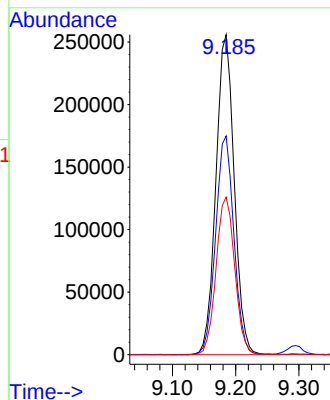
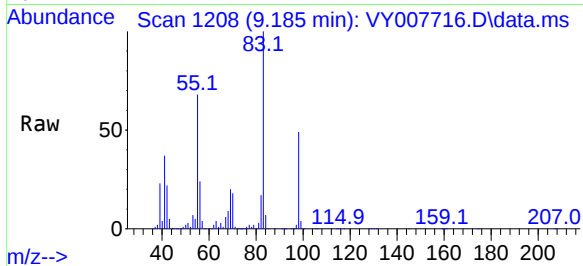




#39
Methylcyclohexane
Concen: 48.893 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

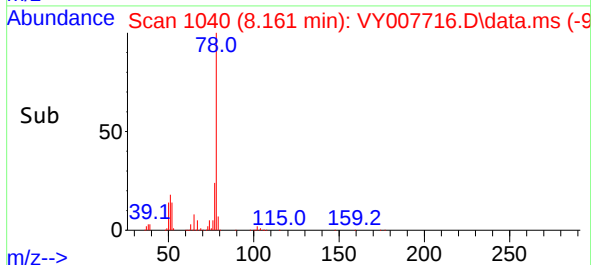
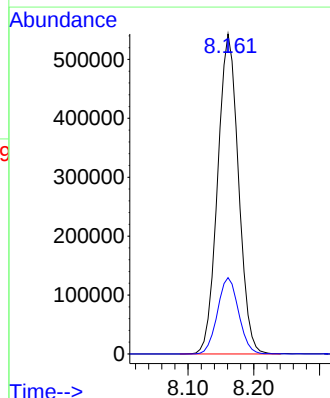
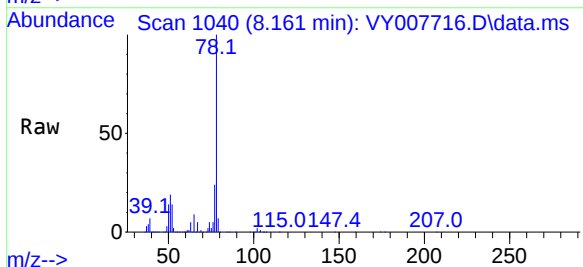
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

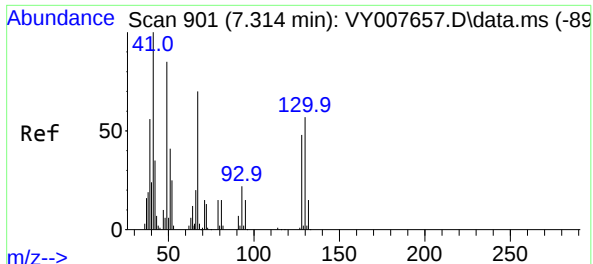
Tgt Ion: 83 Resp: 513261
Ion Ratio Lower Upper
83 100
55 68.3 66.5 99.7
98 49.3 37.9 56.9



#40
Benzene
Concen: 50.352 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 78 Resp: 1196960
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6

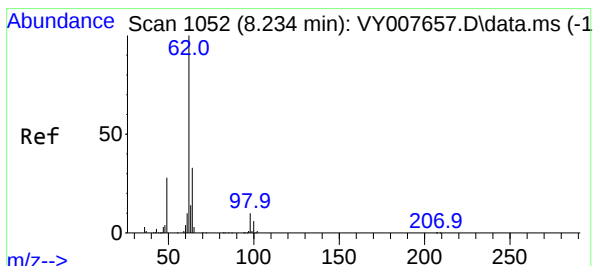
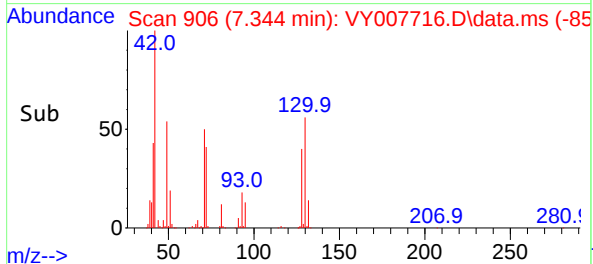
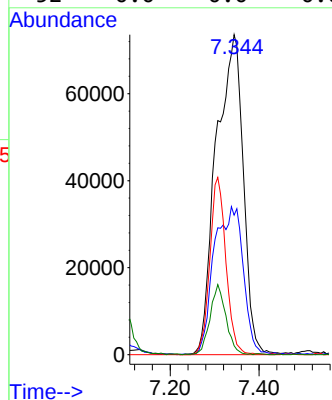
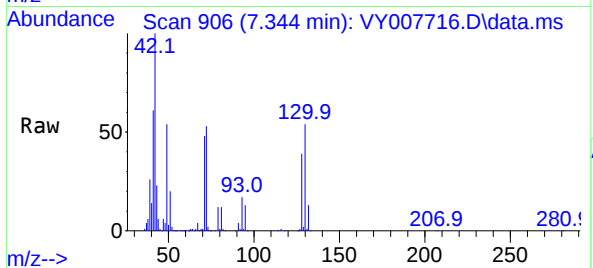




#41
Methacrylonitrile
Concen: 137.294 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

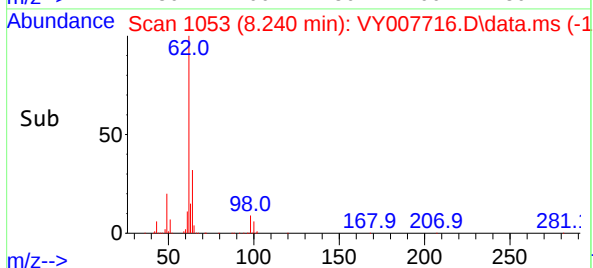
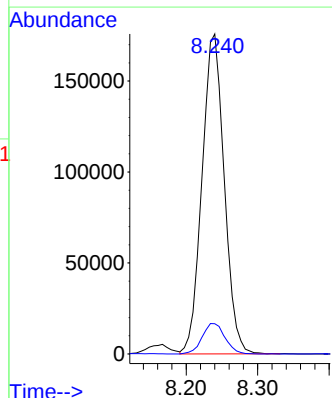
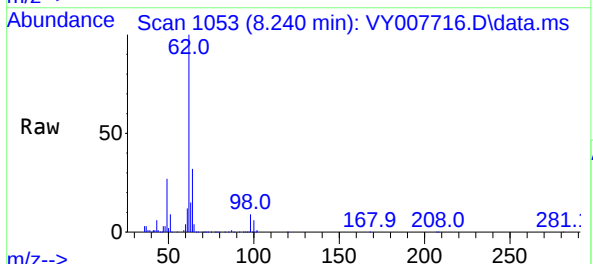
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

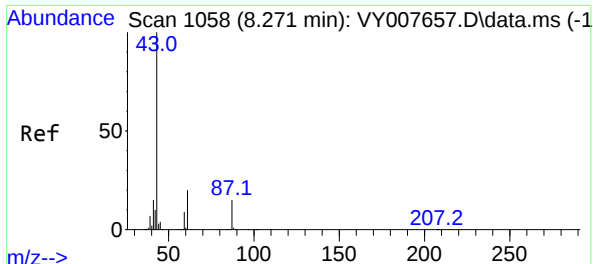
Tgt Ion: 41 Resp: 309532
Ion Ratio Lower Upper
41 100
39 49.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.185 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 62 Resp: 379674
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.203 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

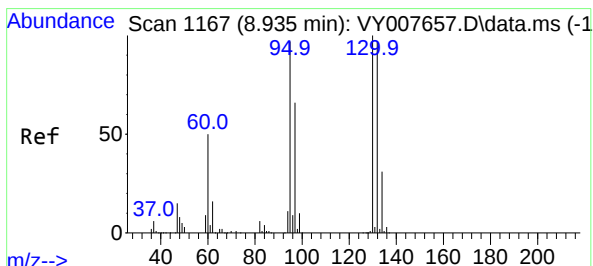
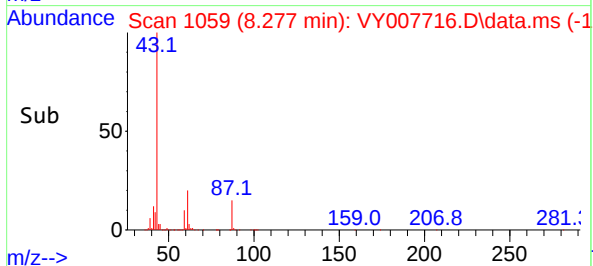
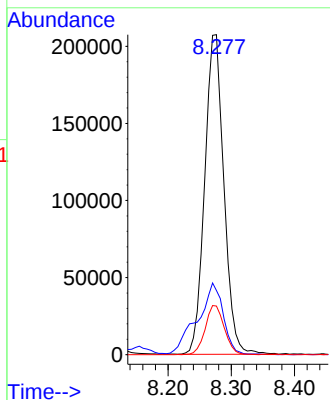
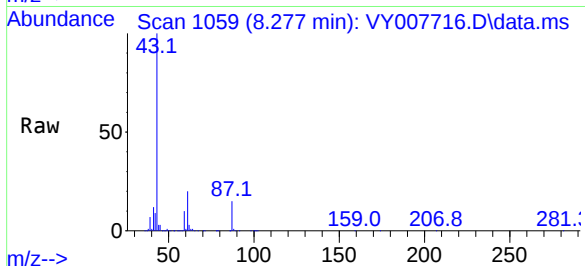
Tgt Ion: 43 Resp: 438014

Ion Ratio Lower Upper

43 100

61 30.4 20.2 30.2#

87 15.3 8.9 13.3#



#44

Trichloroethene

Concen: 51.981 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007716.D

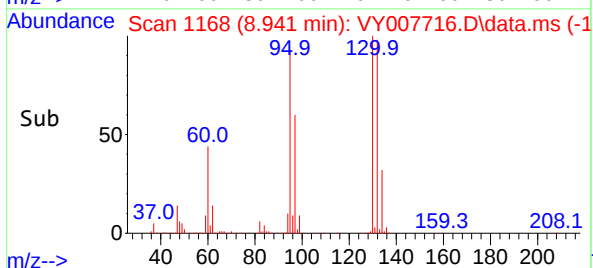
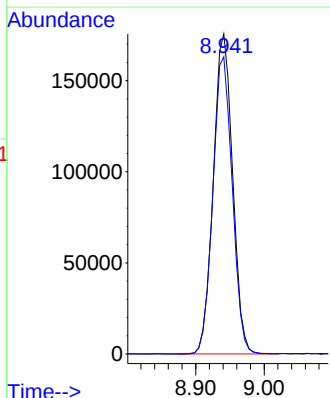
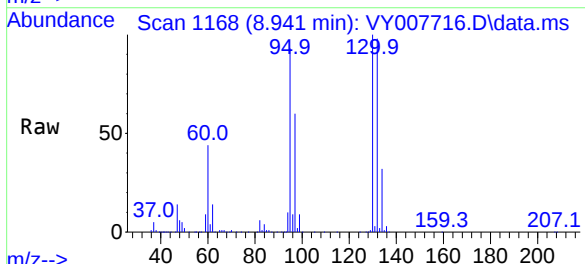
Acq: 03 Mar 2022 19:48

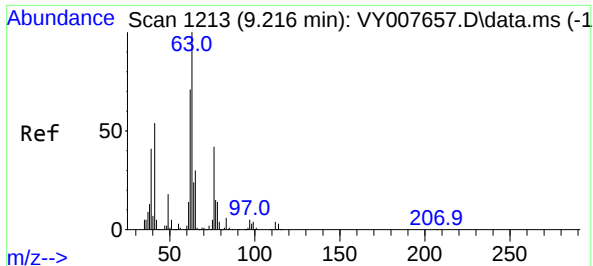
Tgt Ion:130 Resp: 343188

Ion Ratio Lower Upper

130 100

95 92.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.112 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

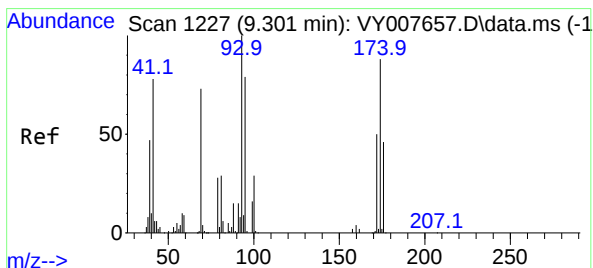
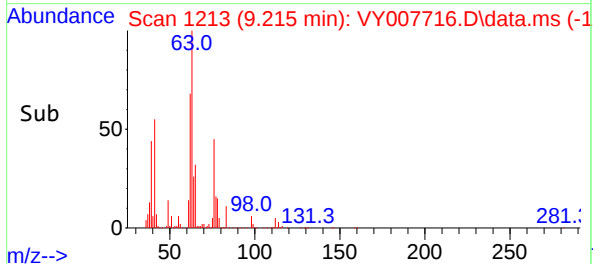
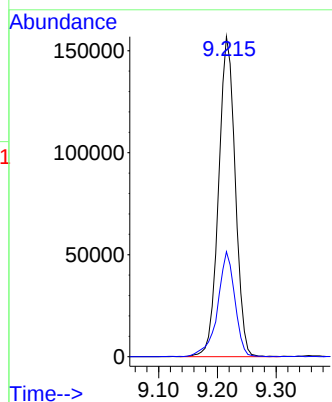
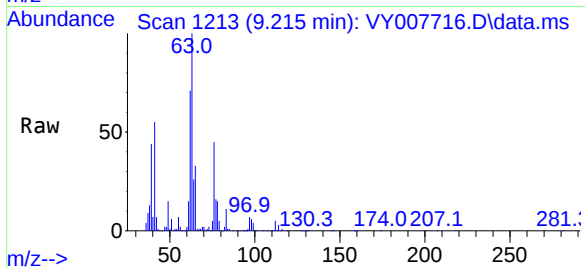
VSTDCCC050EC

Tgt Ion: 63 Resp: 308066

Ion Ratio Lower Upper

63 100

65 32.8 23.0 34.6



#46

Dibromomethane

Concen: 51.686 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

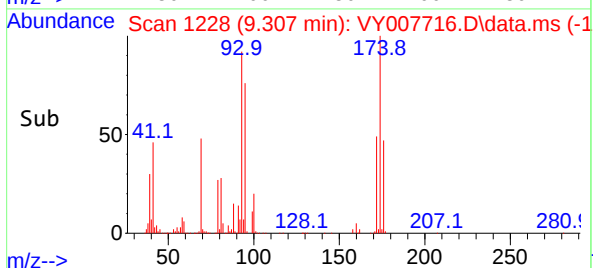
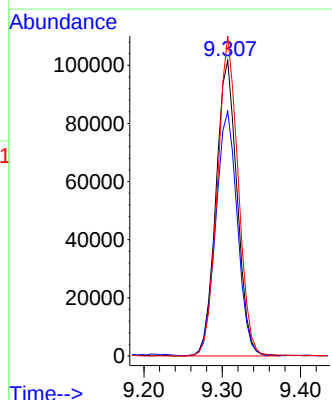
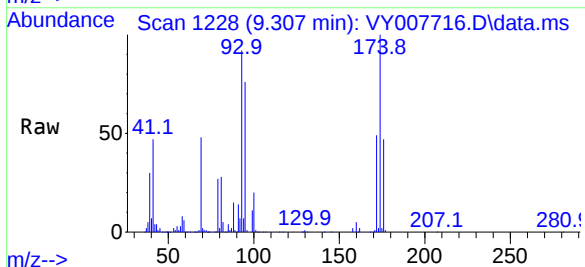
Tgt Ion: 93 Resp: 190729

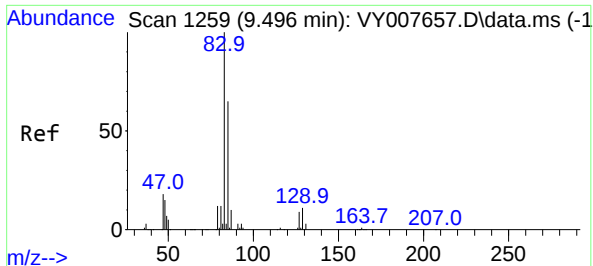
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 106.2 83.4 125.0

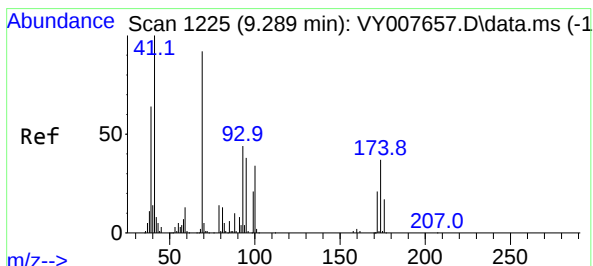
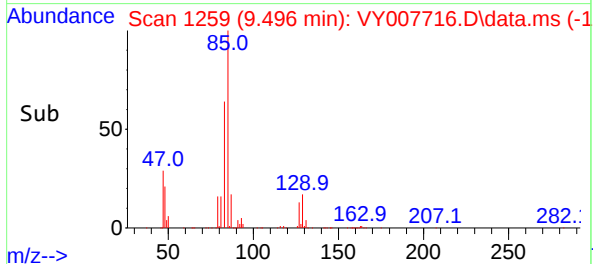
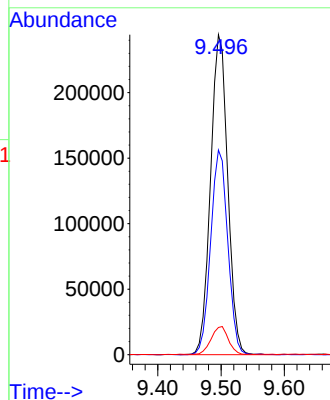
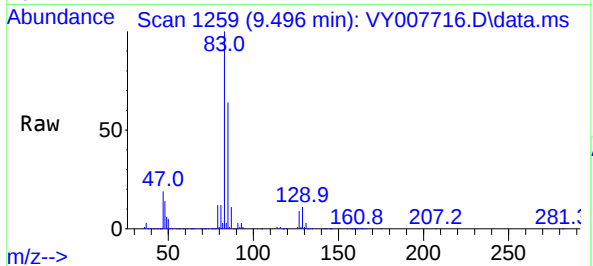




#47
Bromodichloromethane
Concen: 53.199 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

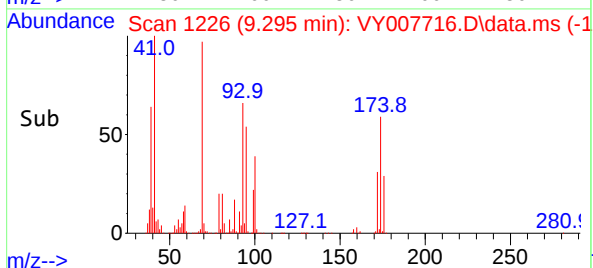
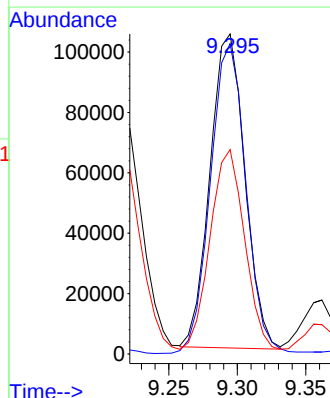
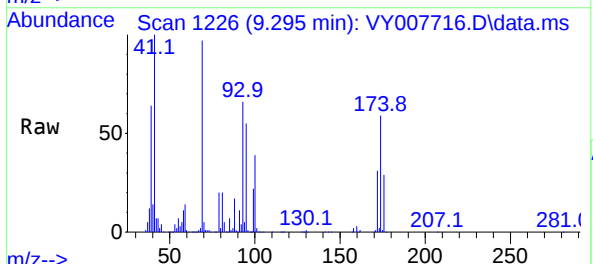
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

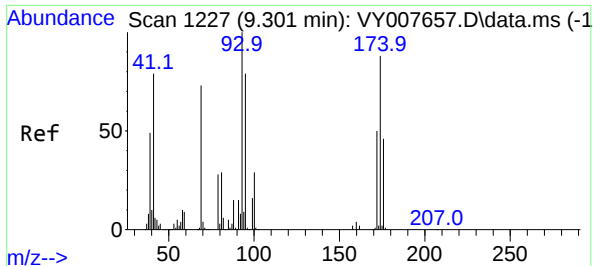
Tgt Ion: 83 Resp: 460438
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 48.677 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 41 Resp: 184085
Ion Ratio Lower Upper
41 100
69 100.4 58.2 87.2#
39 65.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1070.425 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

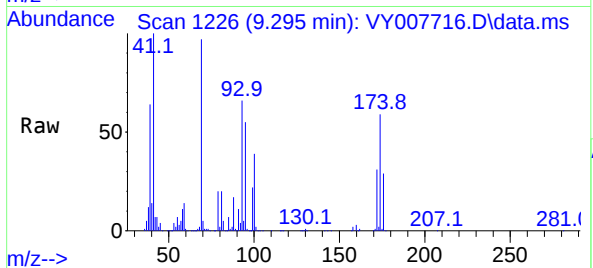
Tgt Ion: 88 Resp: 47687

Ion Ratio Lower Upper

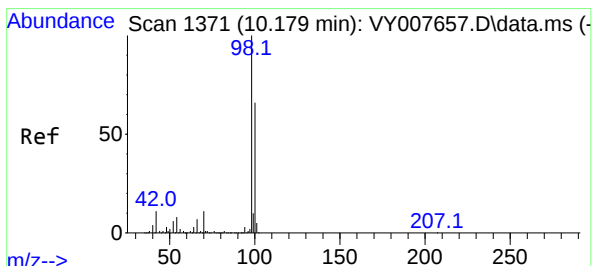
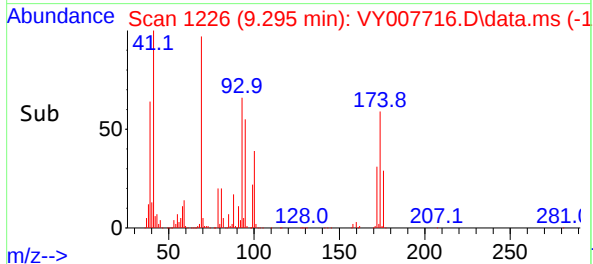
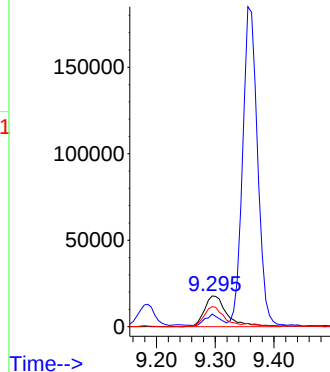
88 100

43 24.3 32.8 49.2#

58 57.1 59.8 89.6#



Abundance



#50

Toluene-d8

Concen: 40.230 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007716.D

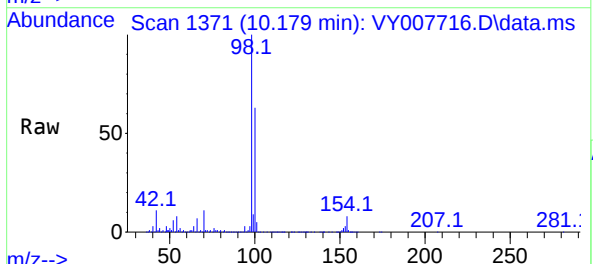
Acq: 03 Mar 2022 19:48

Tgt Ion: 98 Resp: 804120

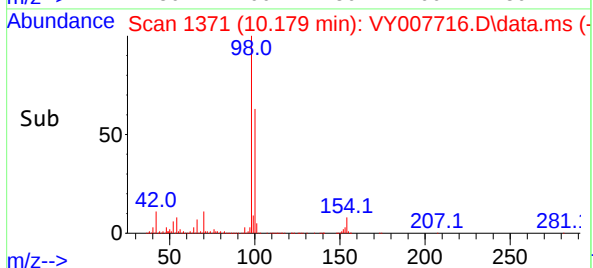
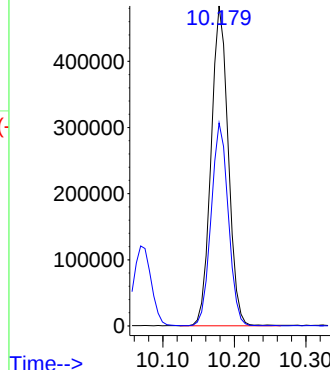
Ion Ratio Lower Upper

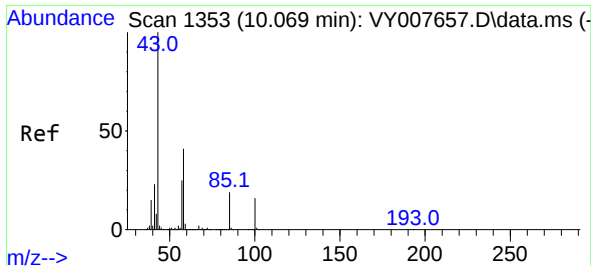
98 100

100 63.4 50.2 75.2



Abundance

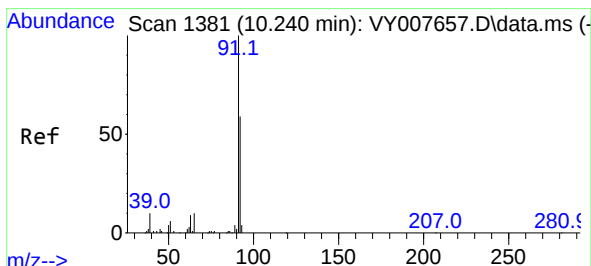
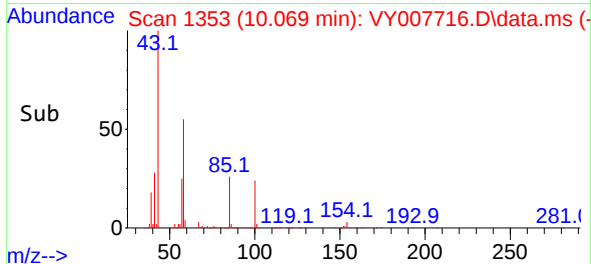
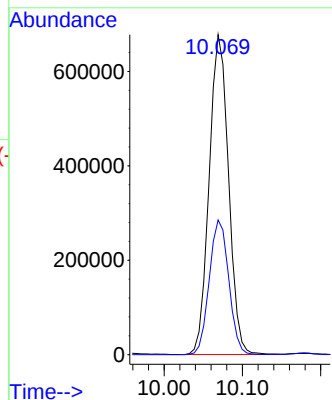
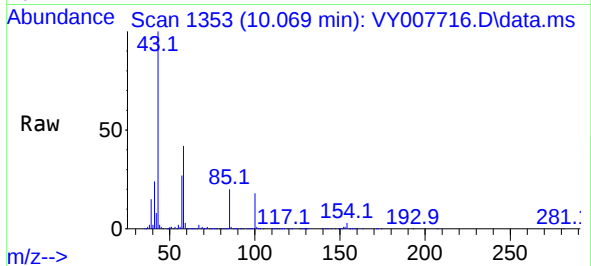




#51
4-Methyl-2-Pentanone
Concen: 249.532 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

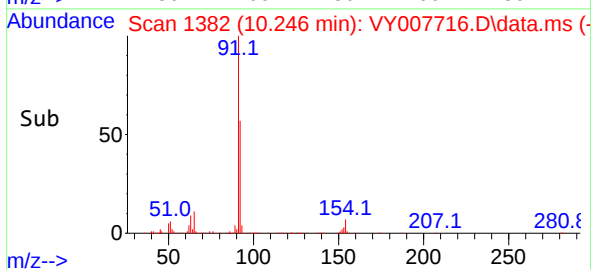
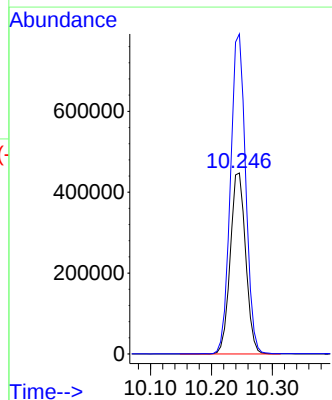
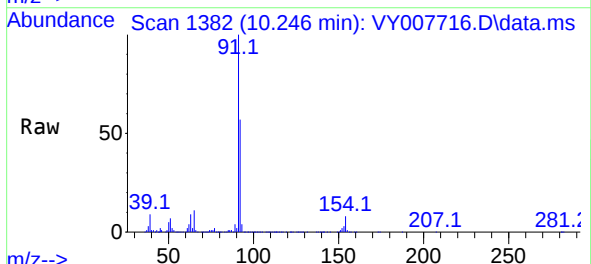
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1164894
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1#



#52
Toluene
Concen: 50.992 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 92 Resp: 783782
Ion Ratio Lower Upper
92 100
91 174.8 142.6 213.8

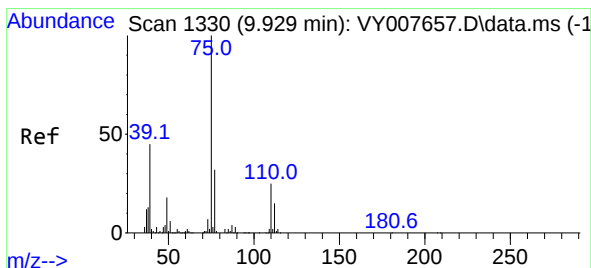
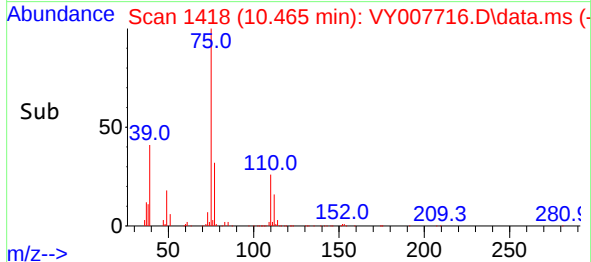
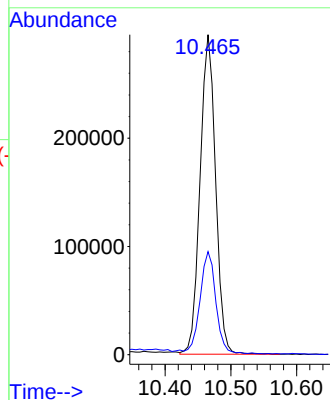
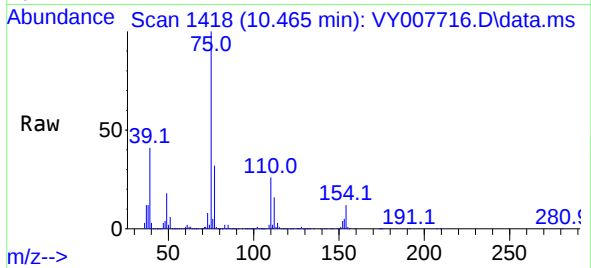




#53
t-1,3-Dichloropropene
Concen: 54.447 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

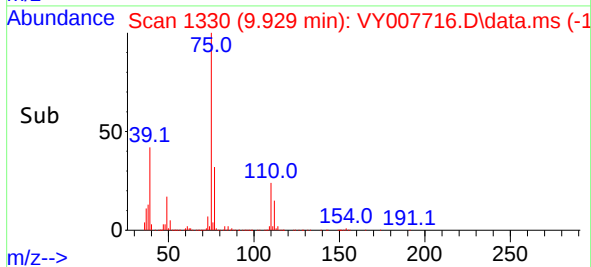
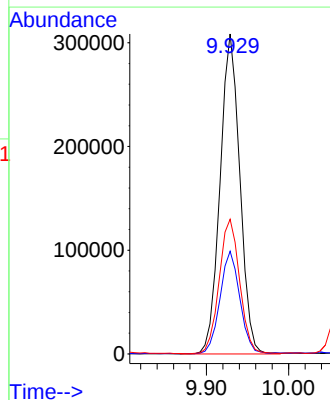
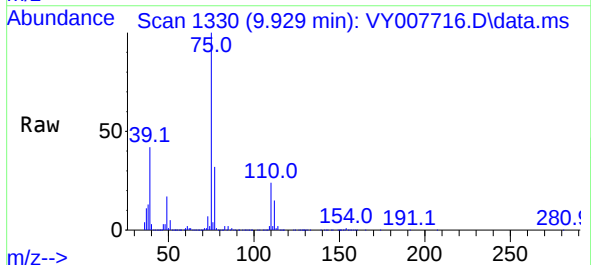
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

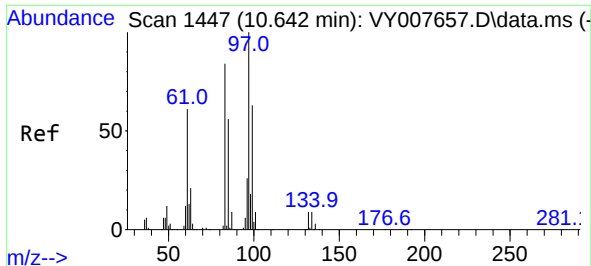
Tgt Ion: 75 Resp: 483825
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.479 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 75 Resp: 515225
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 42.0 47.6 71.4#



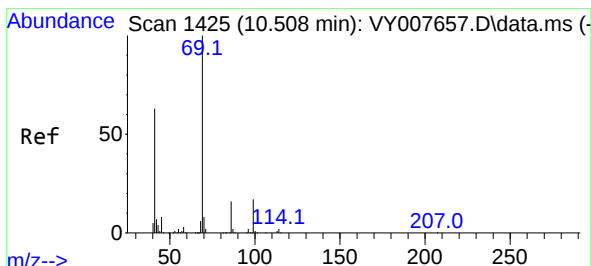
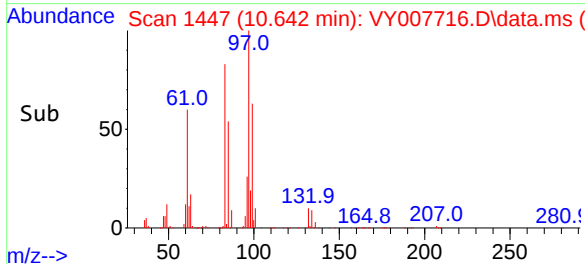
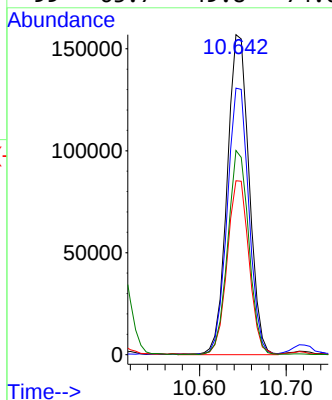
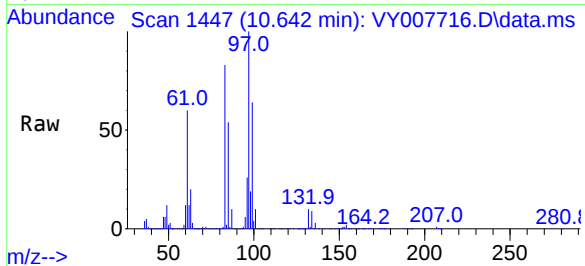


#55
1,1,2-Trichloroethane
Concen: 55.011 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 276164

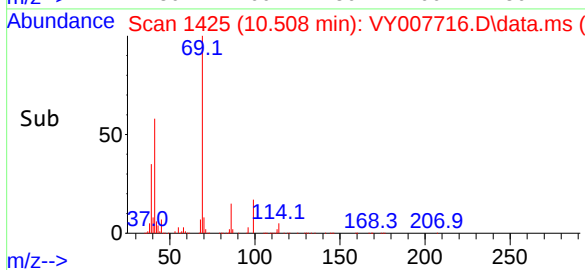
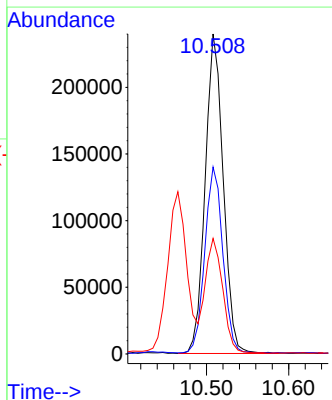
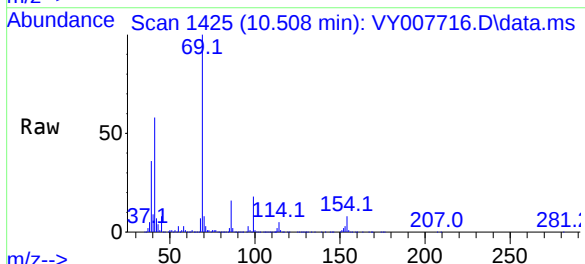
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	54.2	44.3	66.5
99	63.7	49.8	74.6

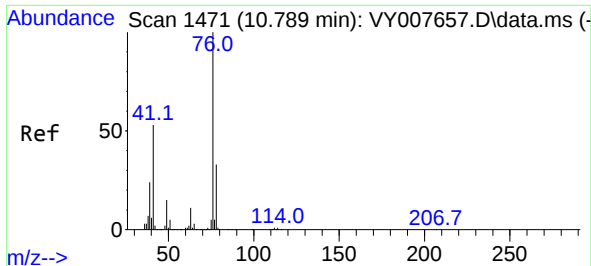


#56
Ethyl methacrylate
Concen: 54.864 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 69 Resp: 365671

Ion	Ratio	Lower	Upper
69	100		
41	58.2	63.4	95.0#
39	34.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.486 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

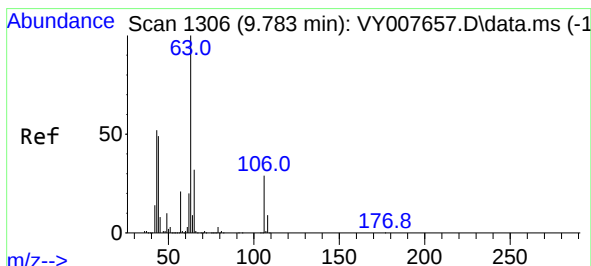
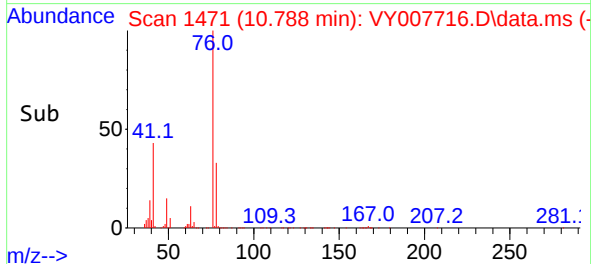
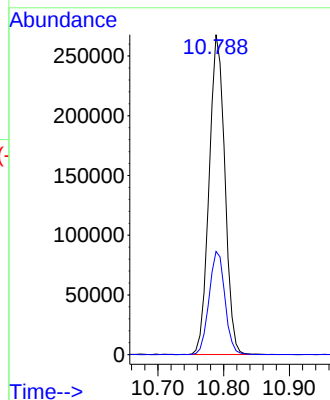
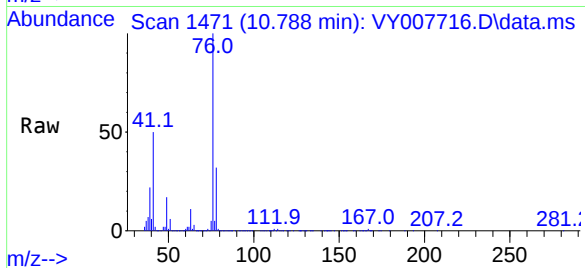
VSTDCCC050EC

Tgt Ion: 76 Resp: 445568

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 238.001 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007716.D

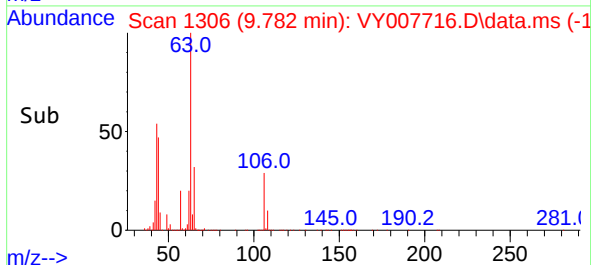
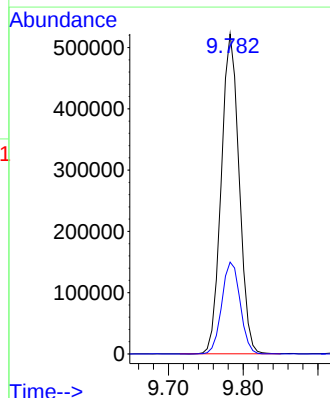
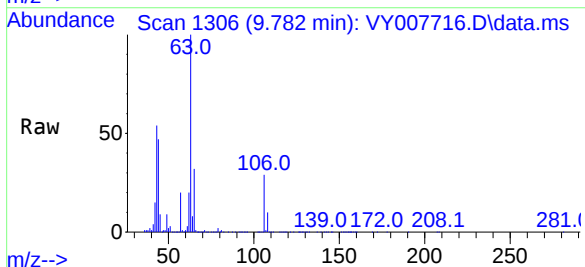
Acq: 03 Mar 2022 19:48

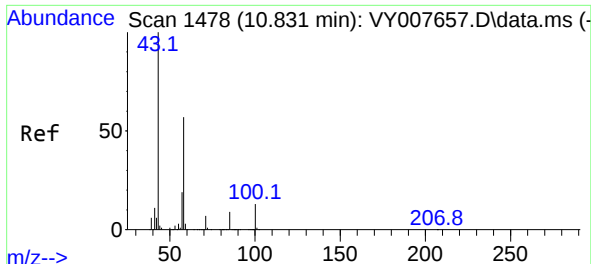
Tgt Ion: 63 Resp: 865088

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

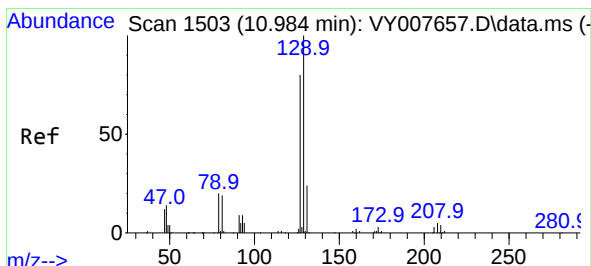
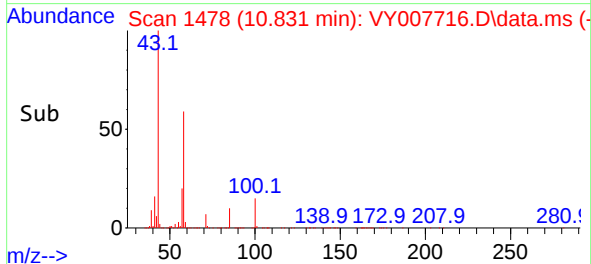
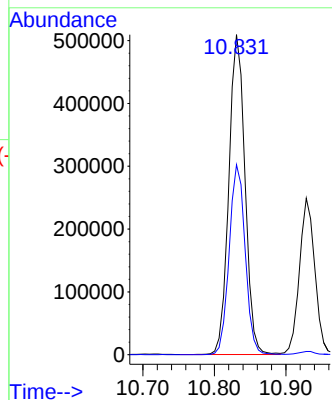
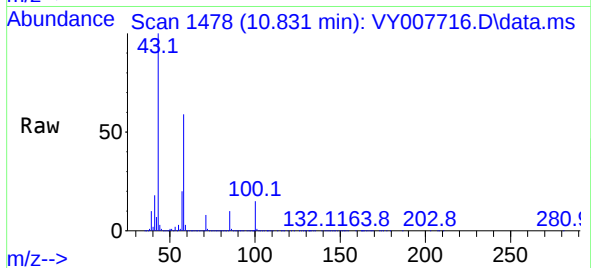




#59
2-Hexanone
Concen: 254.071 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

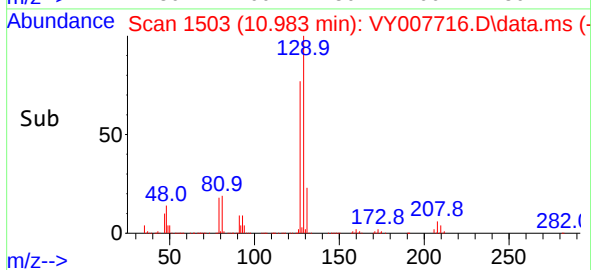
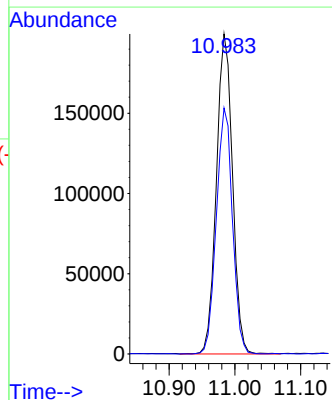
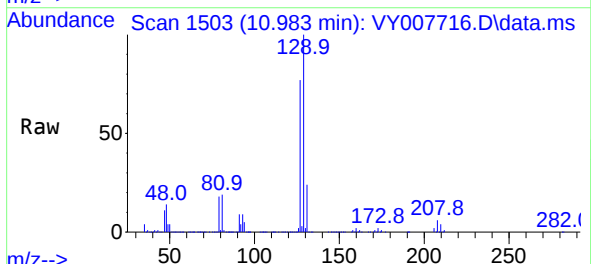
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

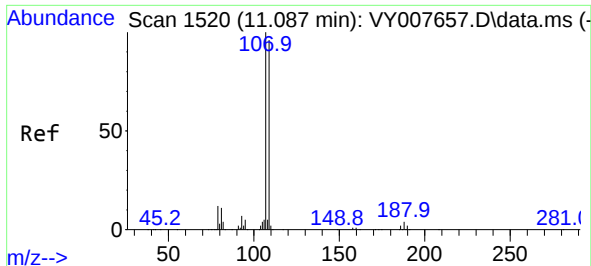
Tgt Ion: 43 Resp: 798738
Ion Ratio Lower Upper
43 100
58 58.7 24.4 73.4



#60
Dibromochloromethane
Concen: 56.864 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 129 Resp: 339915
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

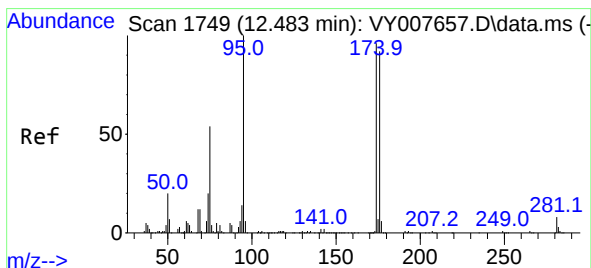
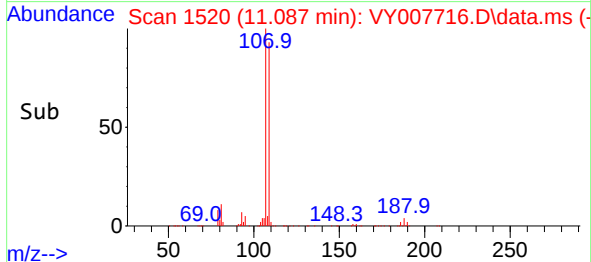
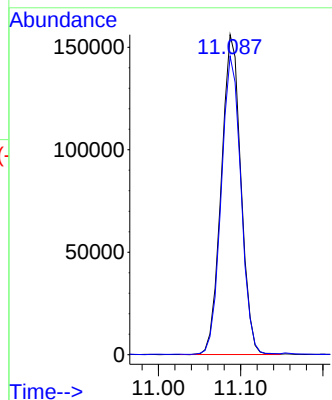
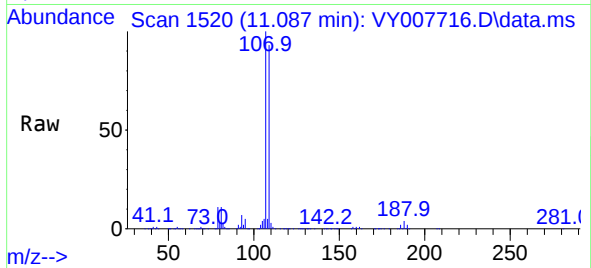




#61
1,2-Dibromoethane
Concen: 54.116 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

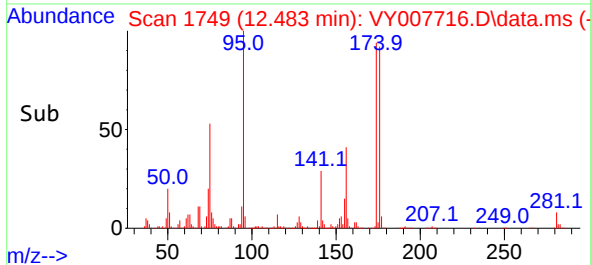
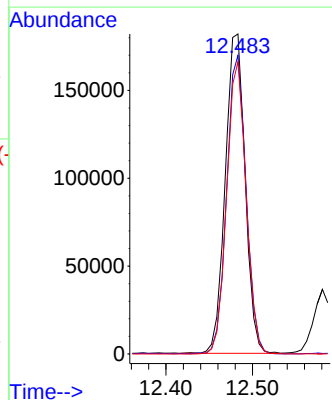
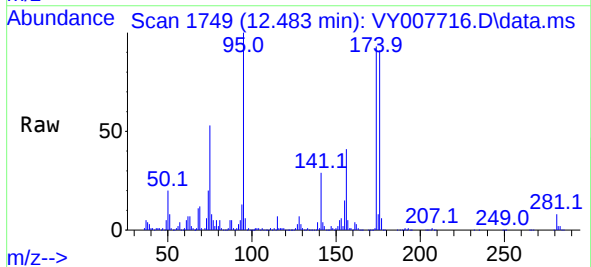
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

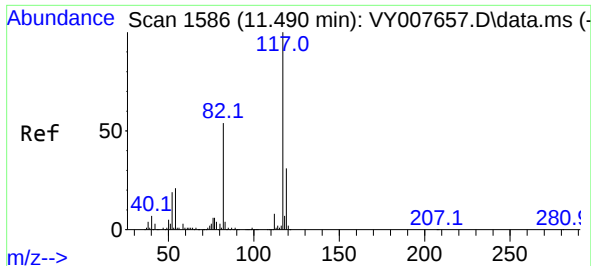
Tgt Ion:107 Resp: 258944
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.853 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 95 Resp: 288989
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 89.3 0.0 175.8

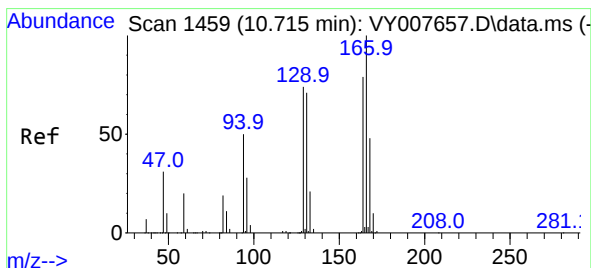
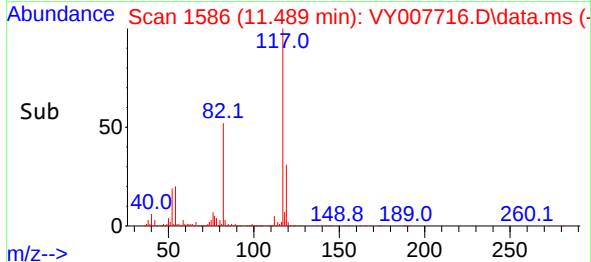
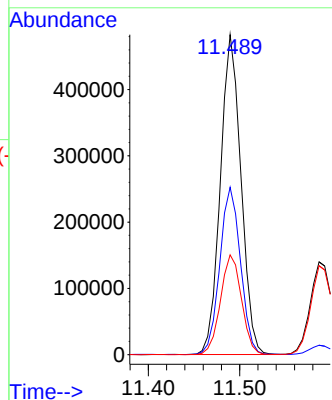
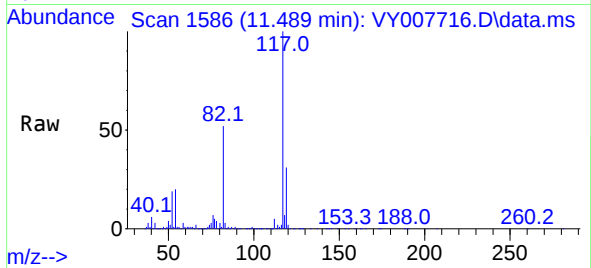




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

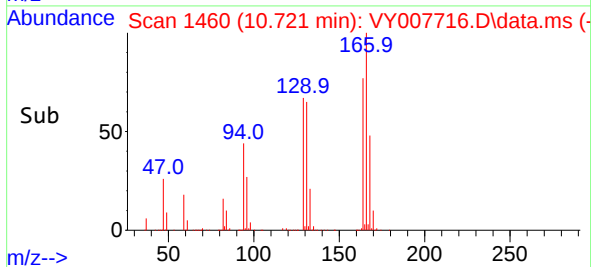
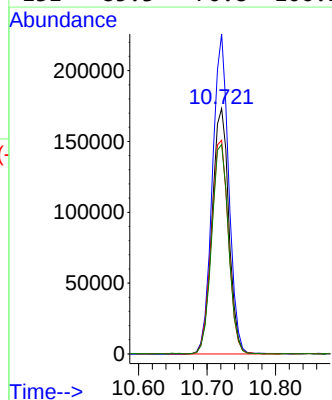
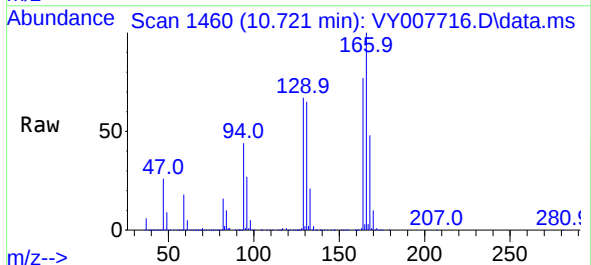
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

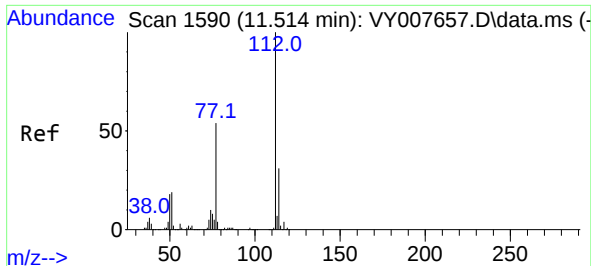
Tgt Ion:117 Resp: 758106
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 52.403 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:164 Resp: 294474
Ion Ratio Lower Upper
164 100
166 130.4 100.4 150.6
129 87.1 71.4 107.0
131 85.3 70.8 106.2

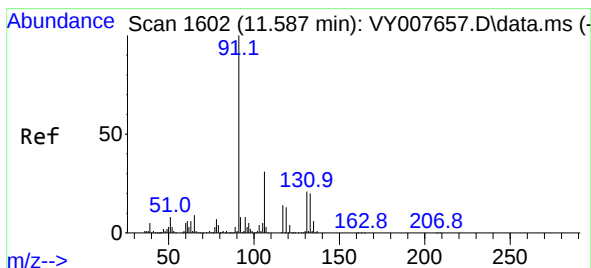
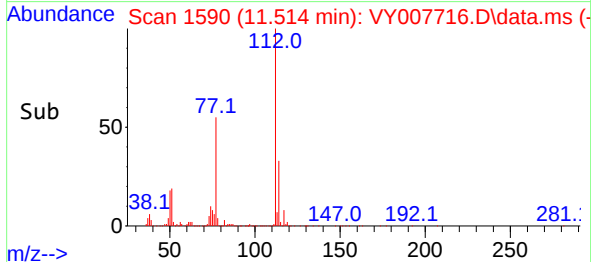
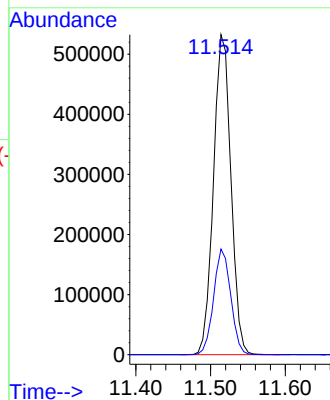
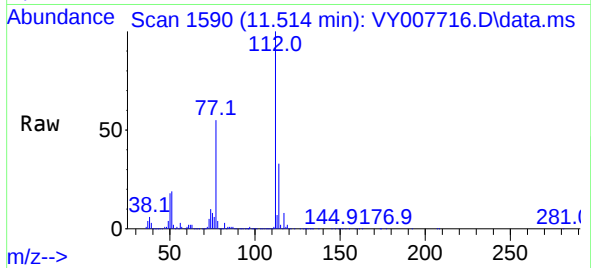




#65
Chlorobenzene
Concen: 52.449 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

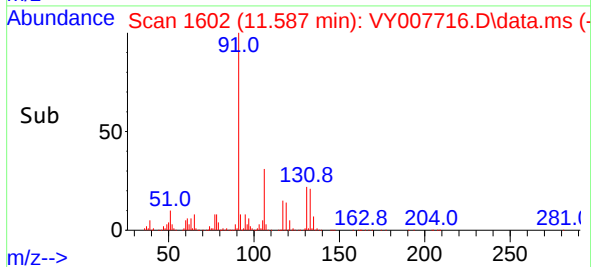
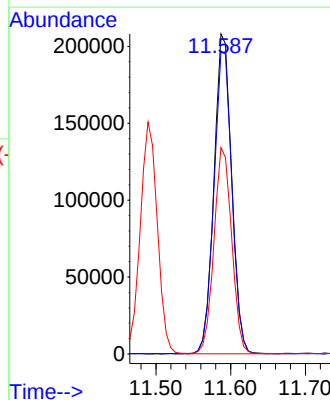
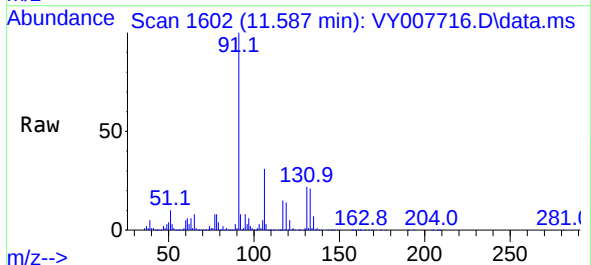
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

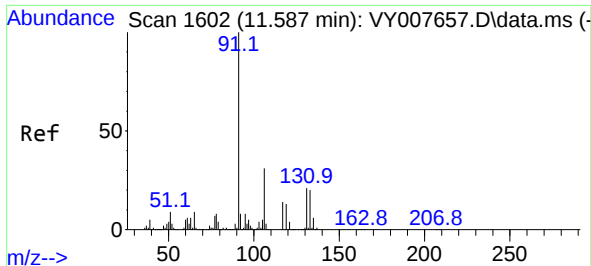
Tgt Ion:112 Resp: 866273
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.361 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:131 Resp: 341934
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 64.4 30.8 92.3

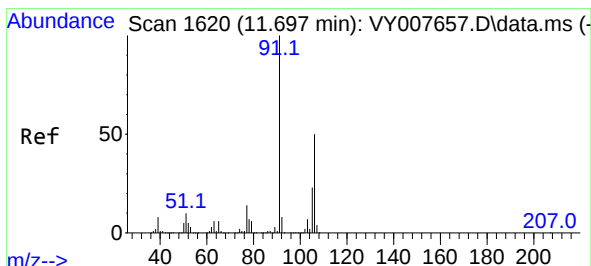
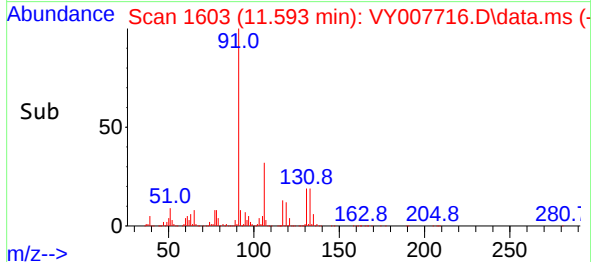
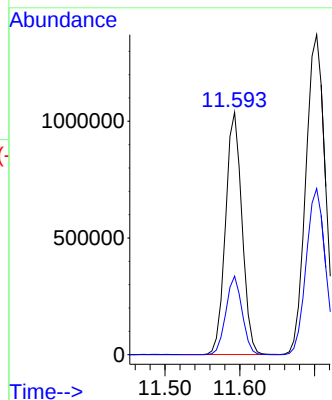
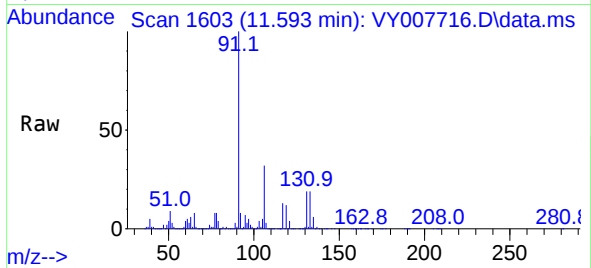




#67
Ethyl Benzene
Concen: 53.296 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

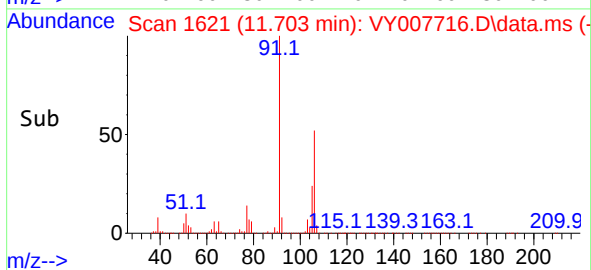
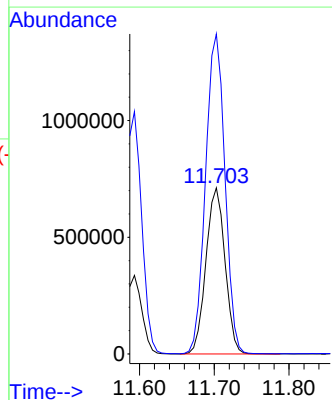
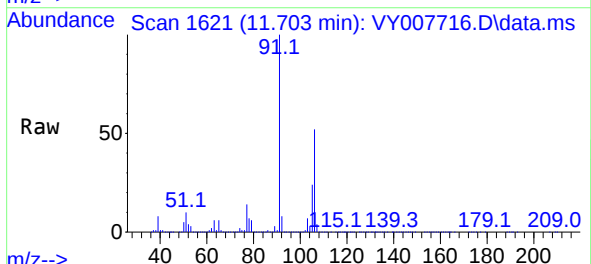
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

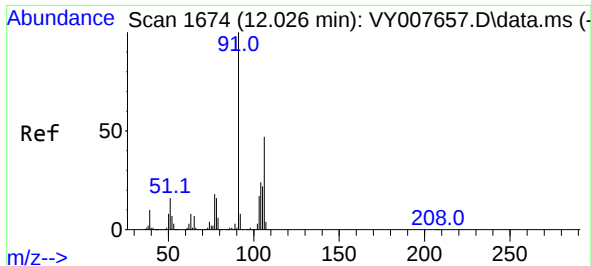
Tgt Ion: 91 Resp: 1587462
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 110.261 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:106 Resp: 1260116
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8

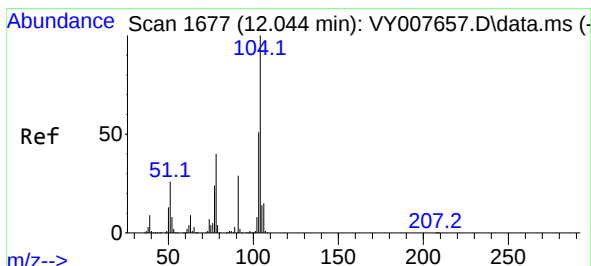
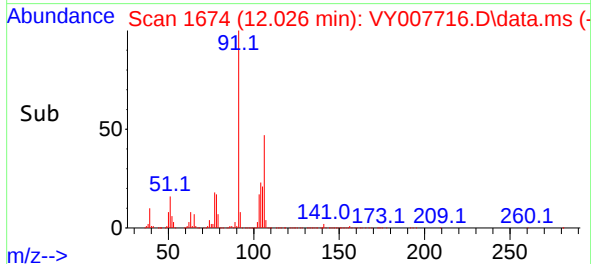
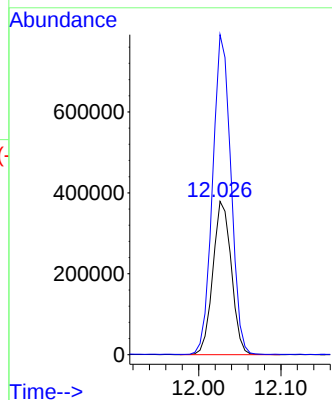
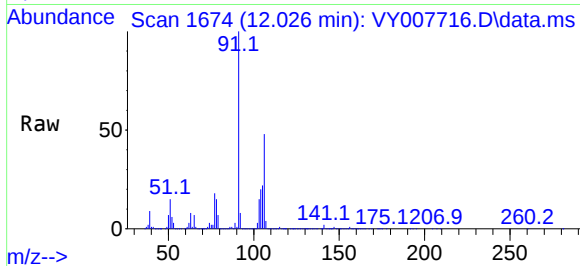




#69
o-Xylene
Concen: 54.406 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

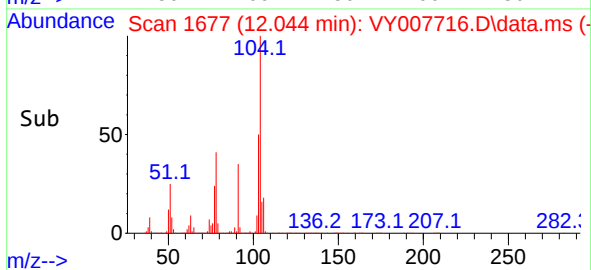
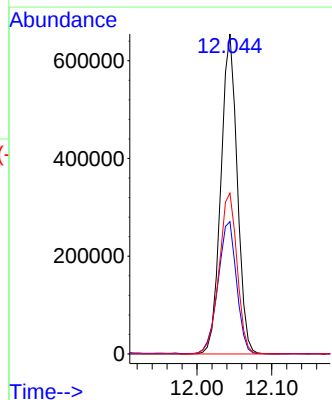
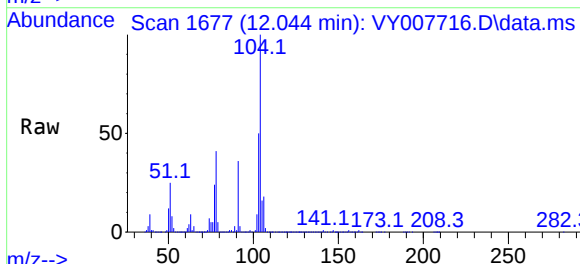
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

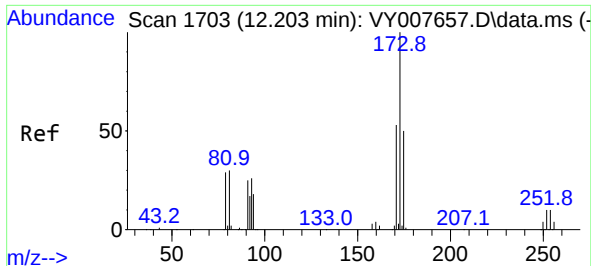
Tgt Ion:106 Resp: 589213
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0



#70
Styrene
Concen: 55.071 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:104 Resp: 998640
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.4 44.4 66.6

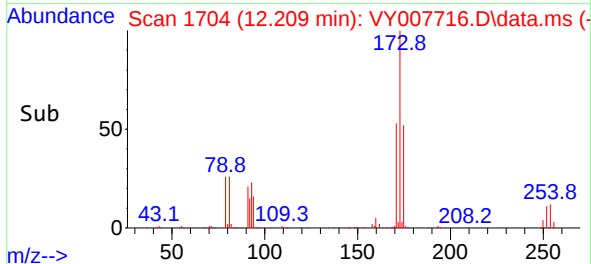
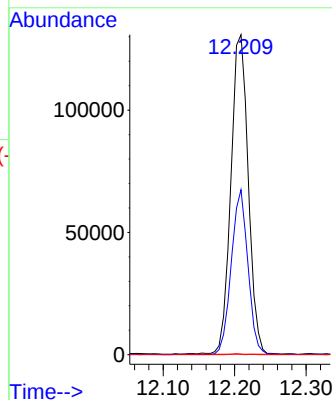
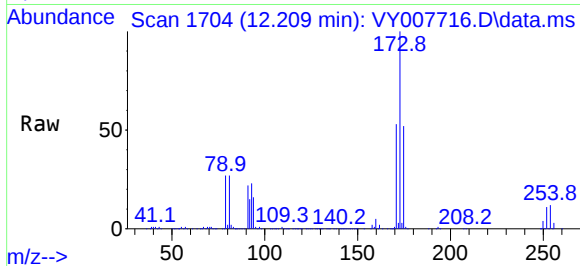




#71
Bromoform
Concen: 57.276 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

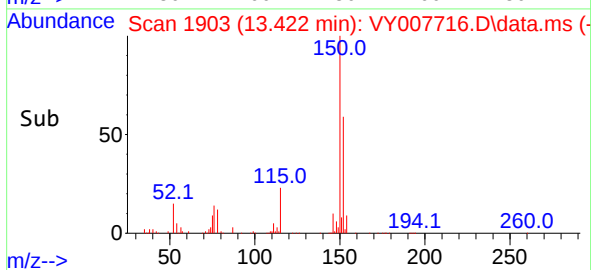
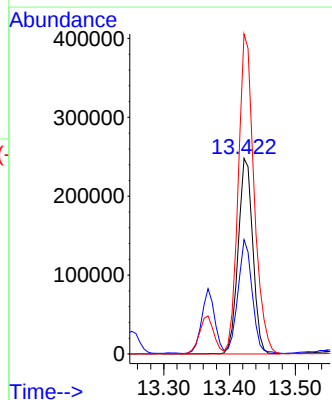
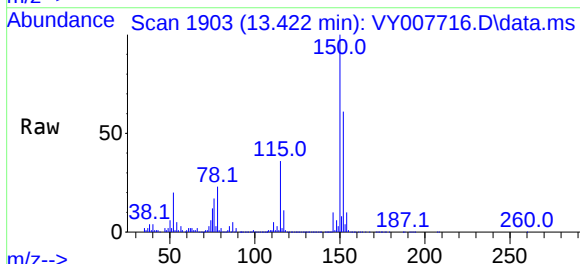
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

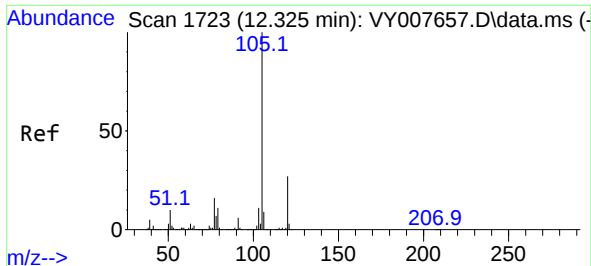
Tgt Ion:173 Resp: 220269
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:152 Resp: 384126
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 176.6 0.0 347.6

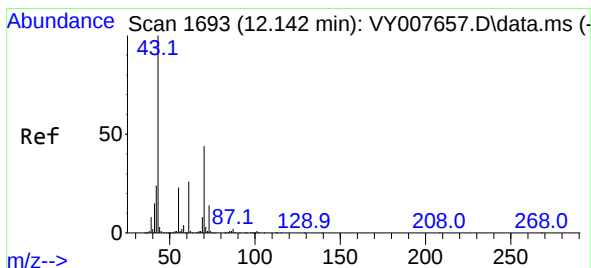
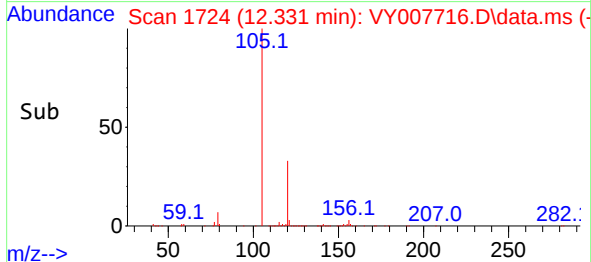
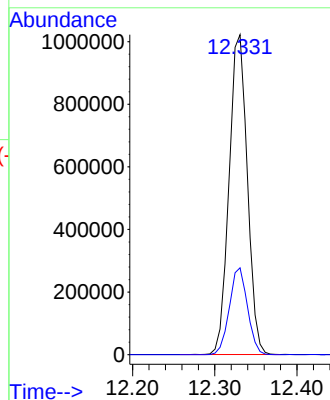
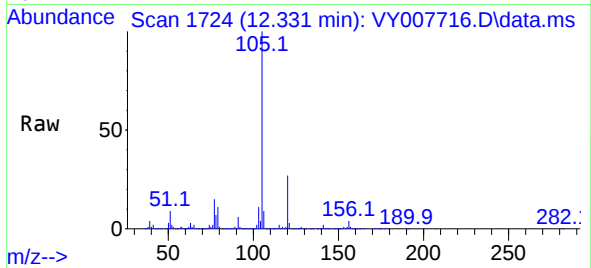




#73
Isopropylbenzene
Concen: 52.791 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

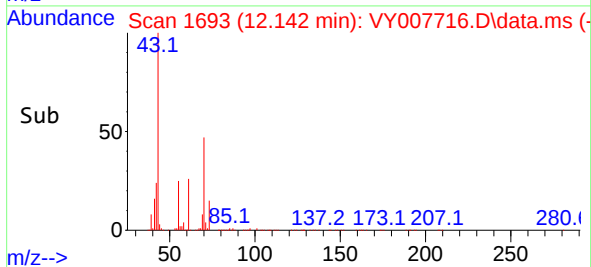
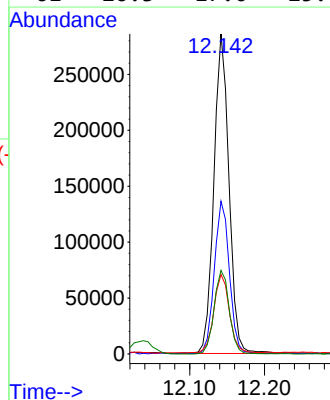
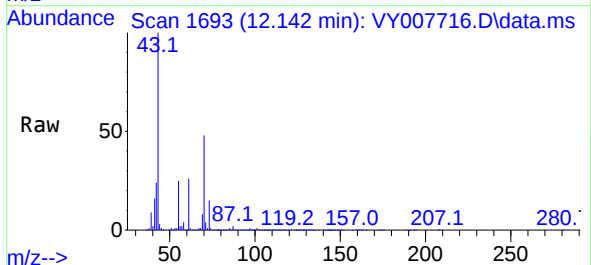
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

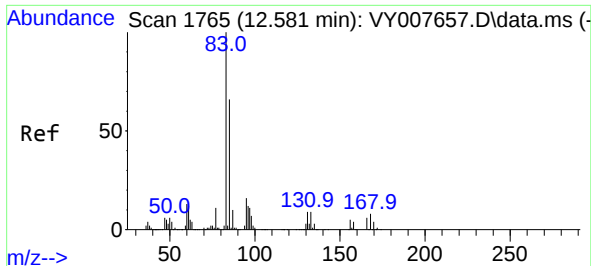
Tgt Ion:105 Resp: 1579794
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 50.376 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 43 Resp: 401294
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 25.3 17.3 25.9
61 26.3 17.0 25.6#

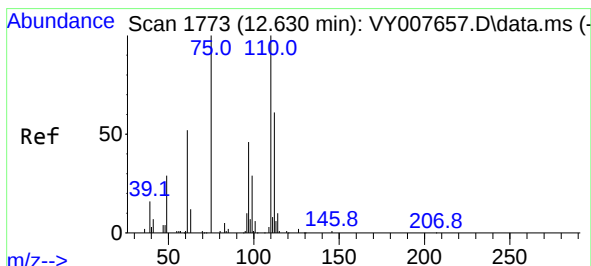
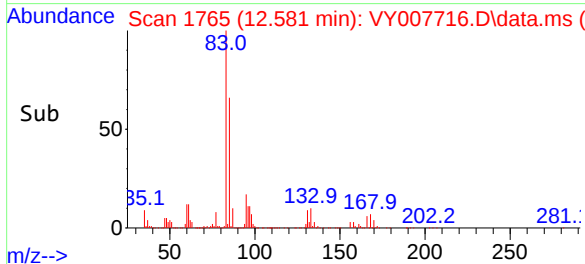
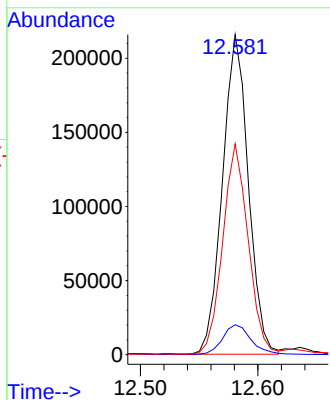
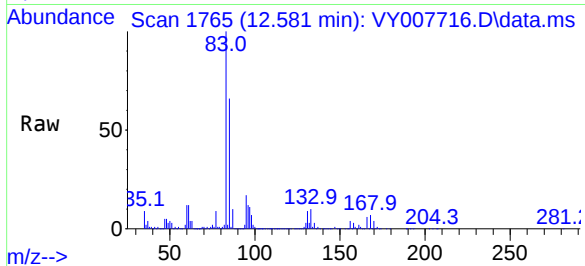




#75
1,1,2,2-Tetrachloroethane
Concen: 52.623 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

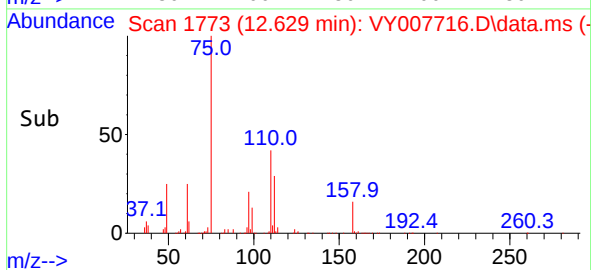
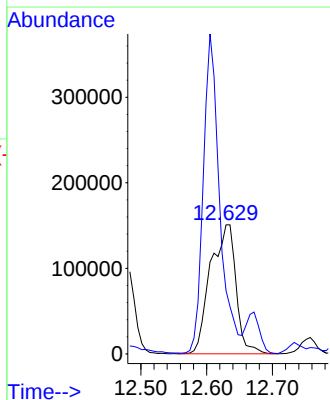
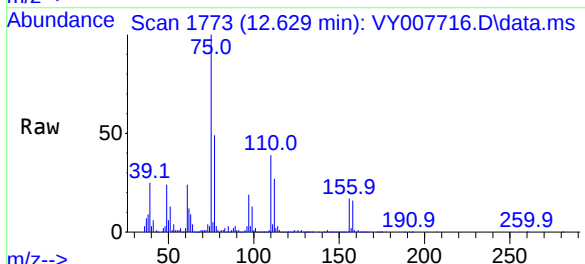
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

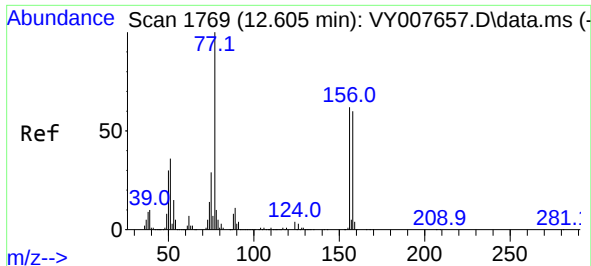
Tgt Ion: 83 Resp: 330285
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 95.311 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 75 Resp: 408861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

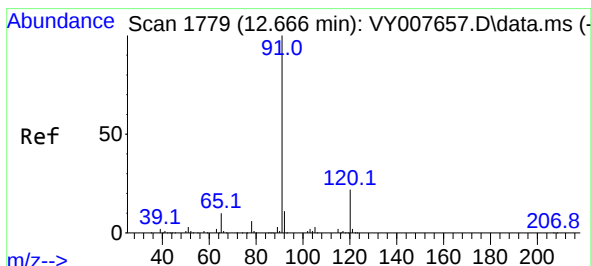
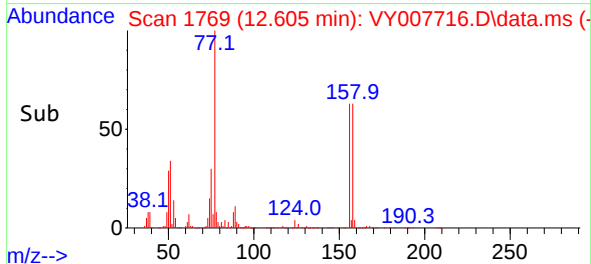
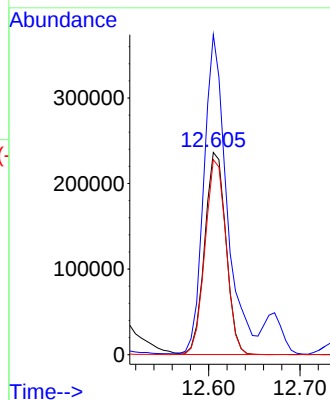
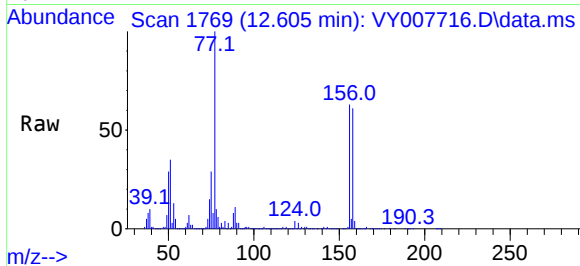




#77
Bromobenzene
Concen: 55.220 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

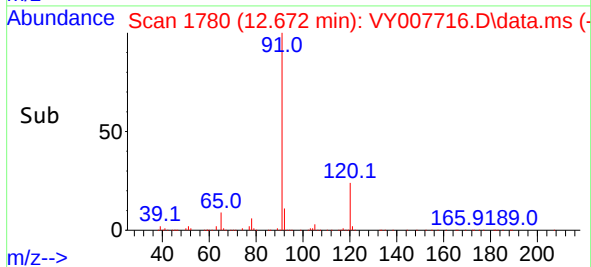
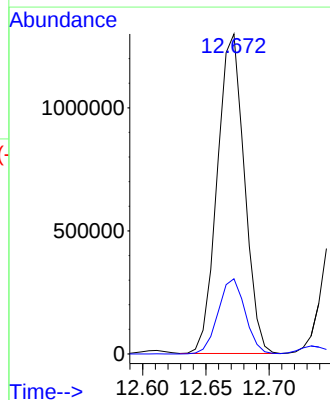
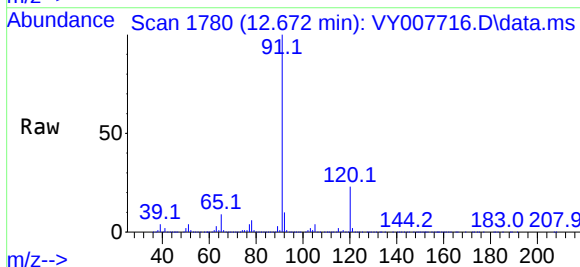
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 380625
Ion Ratio Lower Upper
156 100
77 171.0 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 53.516 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 91 Resp: 1932488
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 53.761 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.005 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

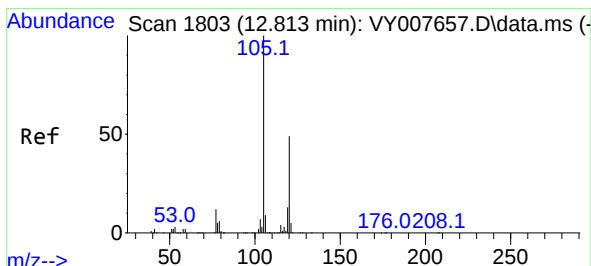
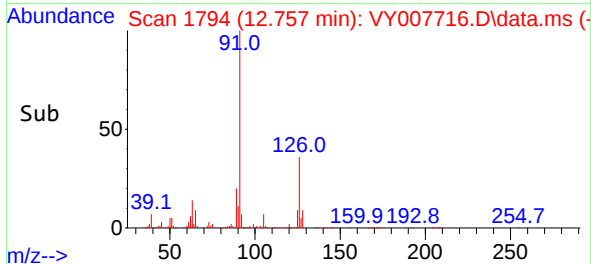
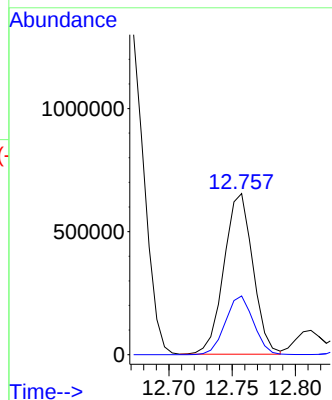
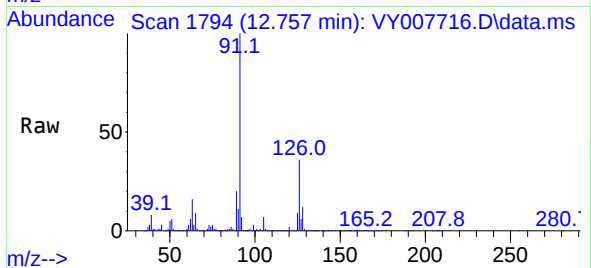
VSTDCCC050EC

Tgt Ion: 91 Resp: 1038840

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 55.891 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007716.D

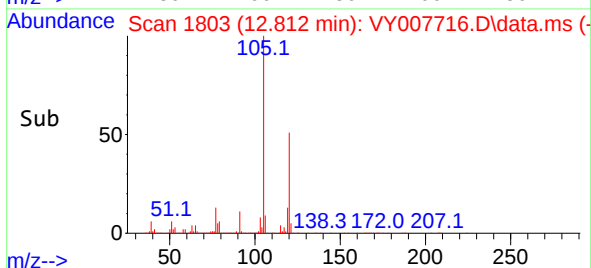
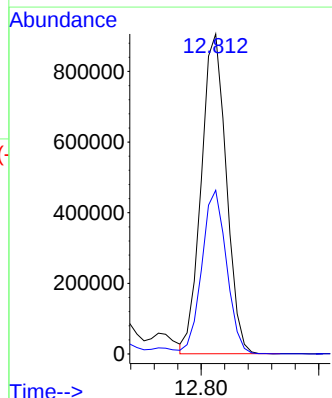
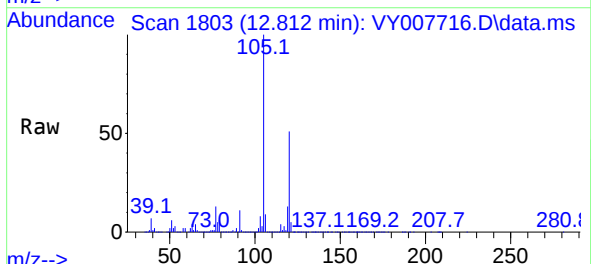
Acq: 03 Mar 2022 19:48

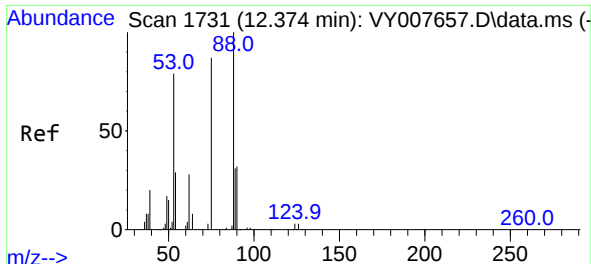
Tgt Ion: 105 Resp: 1337388

Ion Ratio Lower Upper

105 100

120 50.4 24.4 73.4

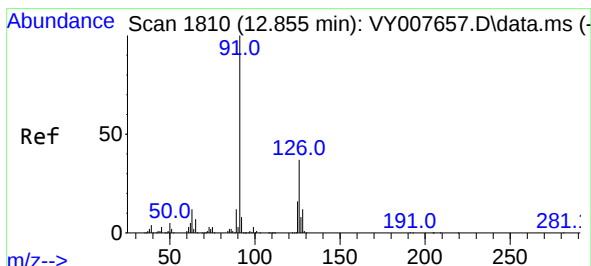
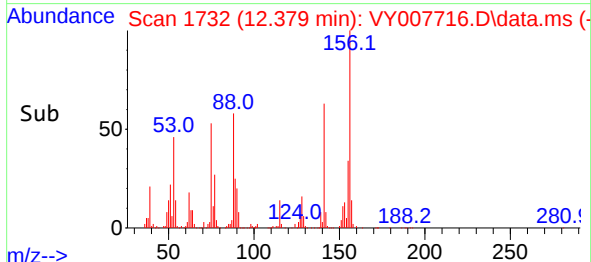
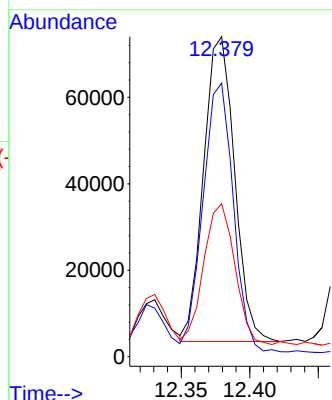
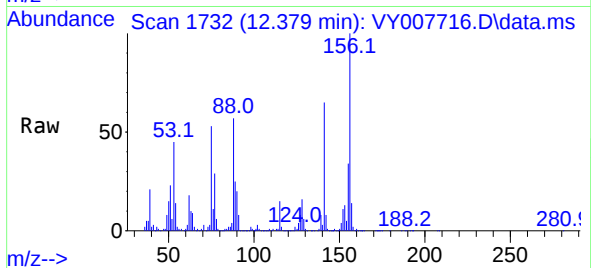




#81
trans-1,4-Dichloro-2-butene
Concen: 52.747 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

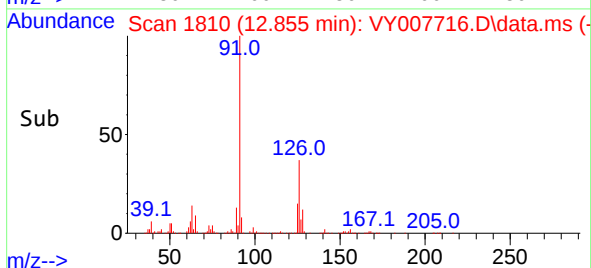
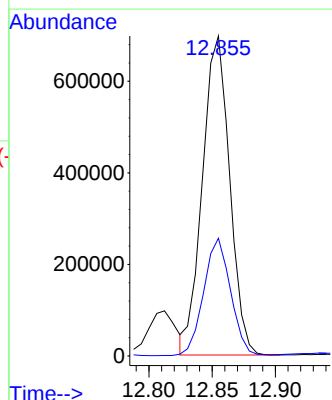
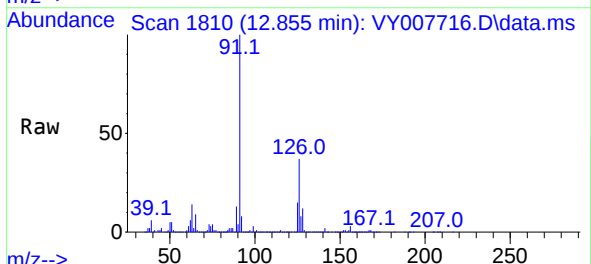
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

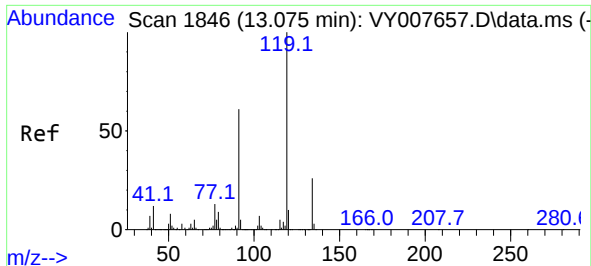
Tgt Ion: 75 Resp: 110680
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.562 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 91 Resp: 1044716
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

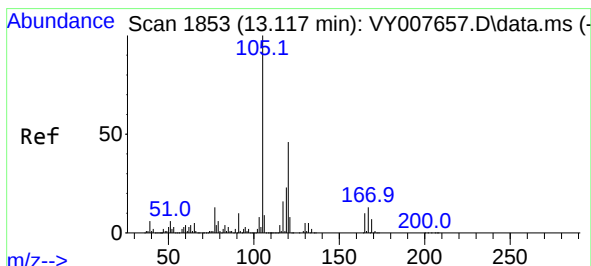
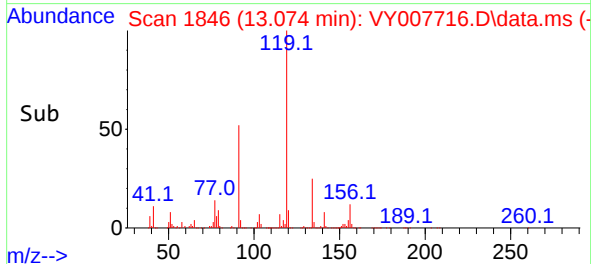
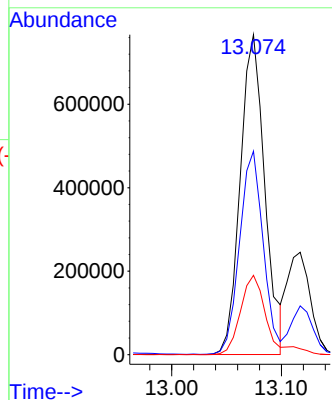
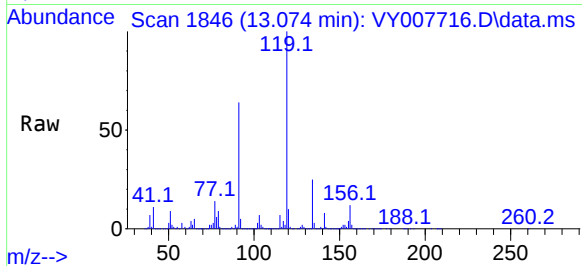




#83
tert-Butylbenzene
Concen: 54.275 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

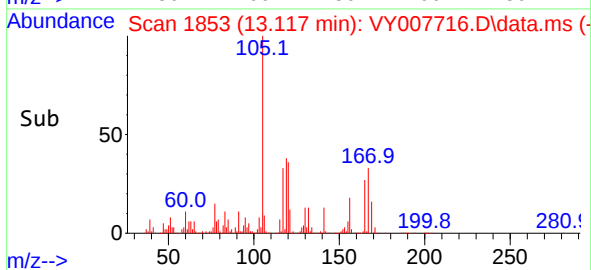
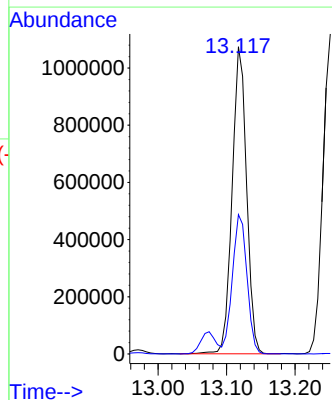
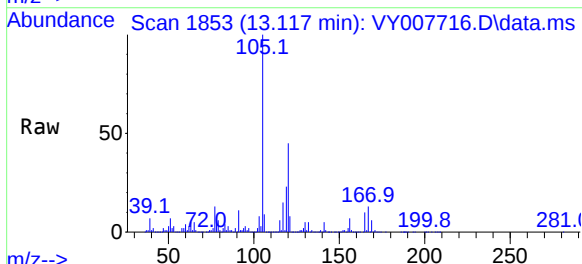
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

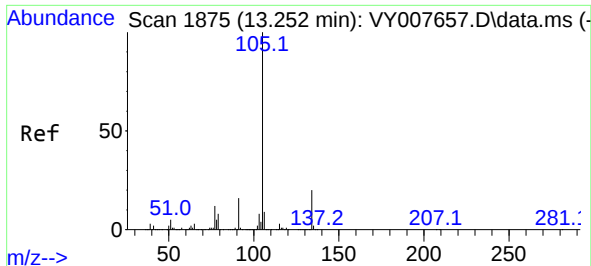
Tgt Ion:119 Resp: 1194610
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 66.768 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:105 Resp: 1573716
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

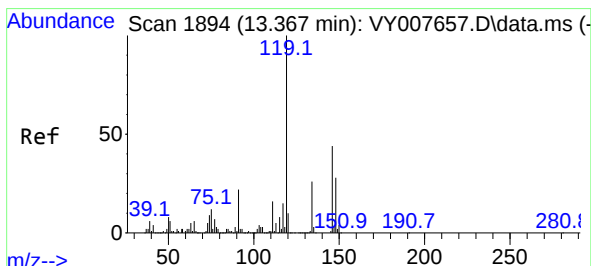
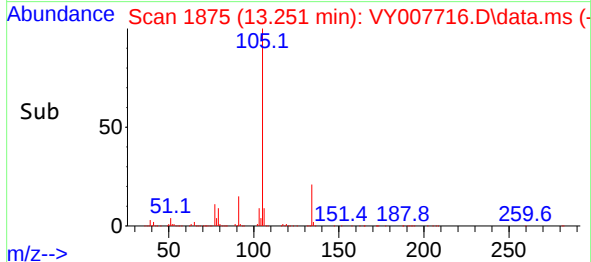
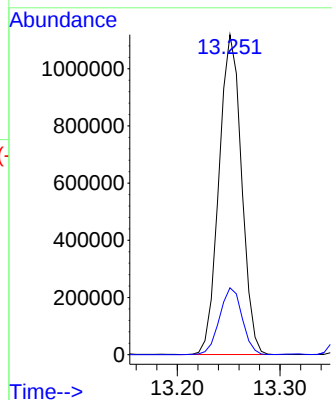
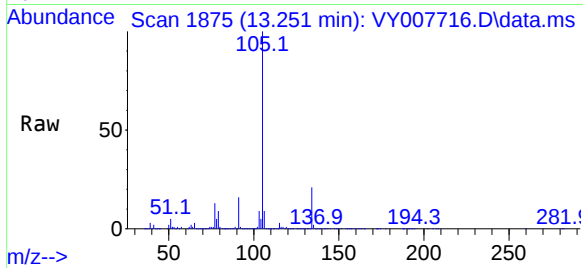




#85
 sec-Butylbenzene
 Concen: 52.416 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

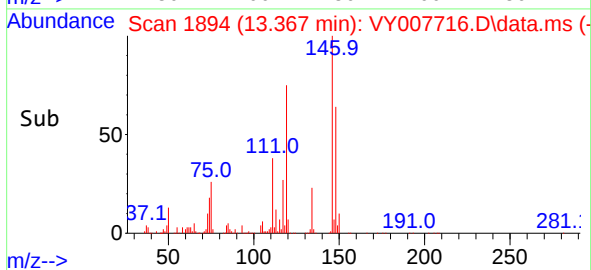
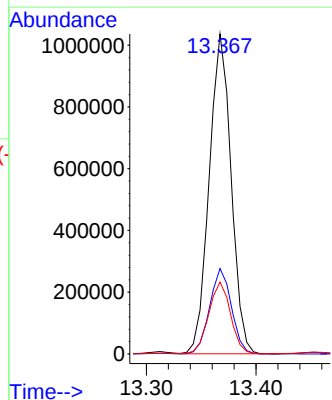
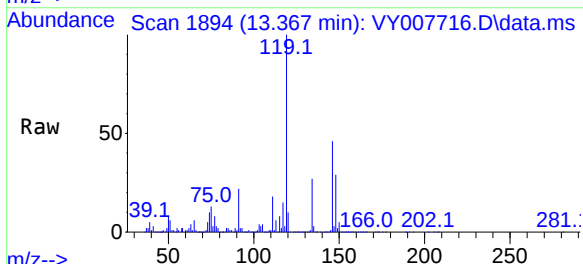
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

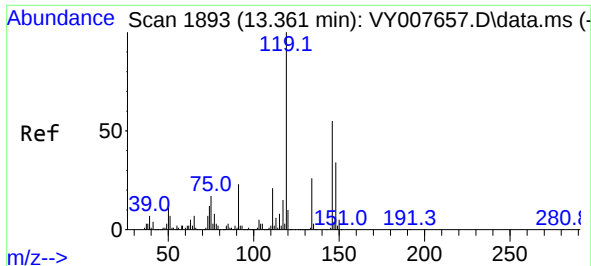
Tgt Ion:105 Resp: 1706610
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.553 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

Tgt Ion:119 Resp: 1440126
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.697 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

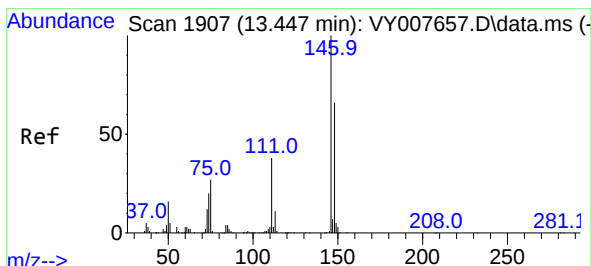
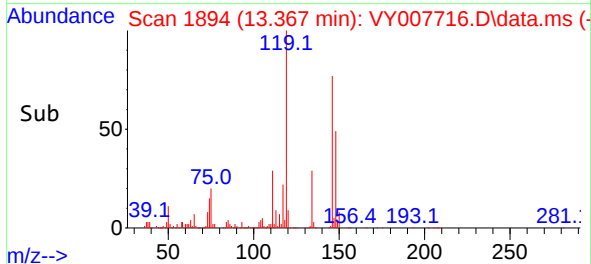
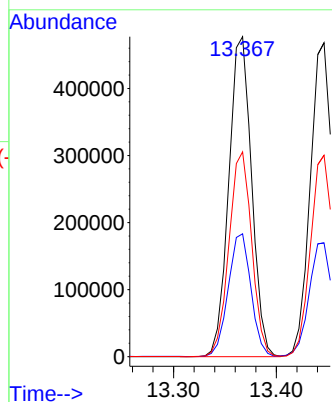
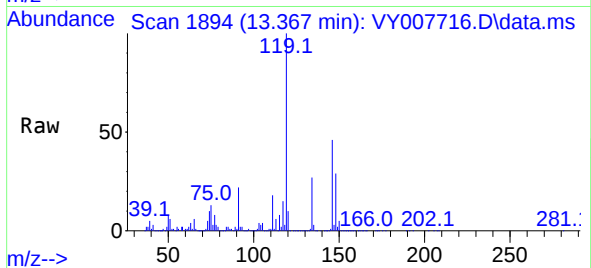
Tgt Ion:146 Resp: 736524

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.981 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007716.D

Acq: 03 Mar 2022 19:48

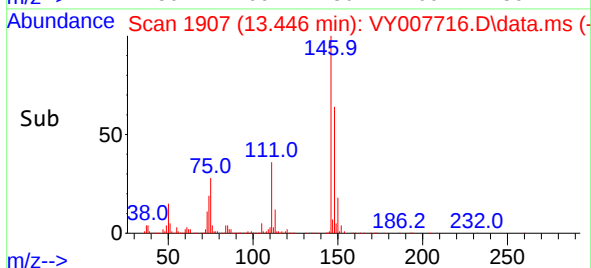
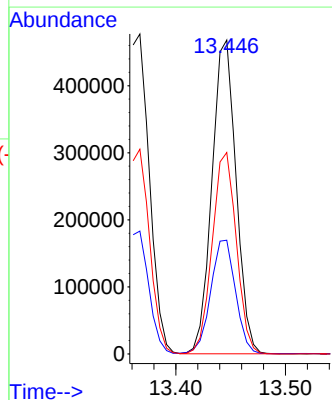
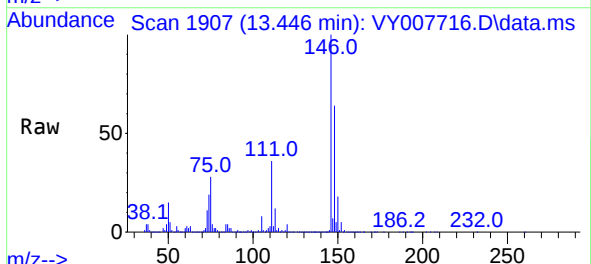
Tgt Ion:146 Resp: 717234

Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 64.2 32.6 97.8

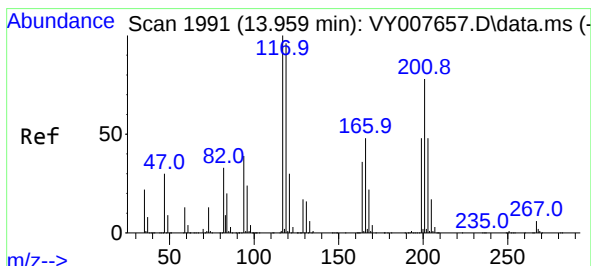
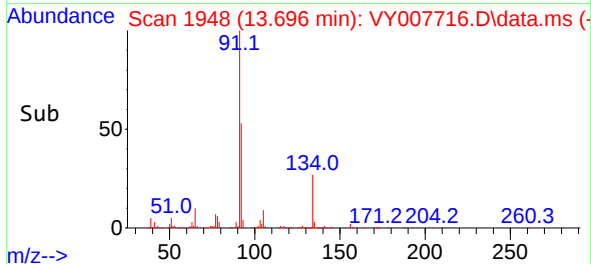
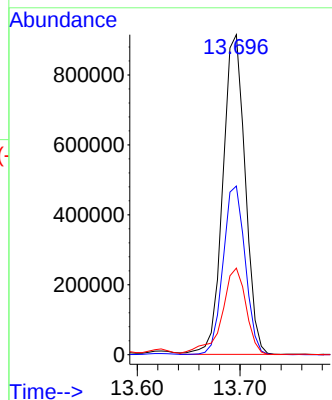
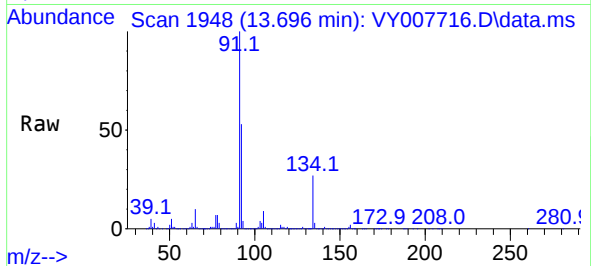




#89
n-Butylbenzene
Concen: 54.146 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

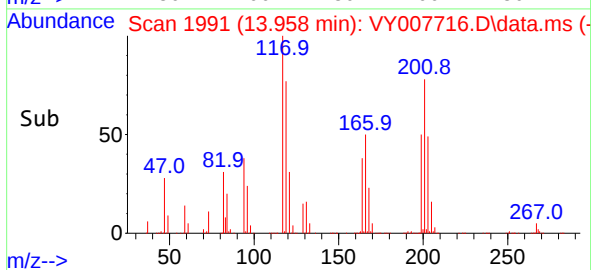
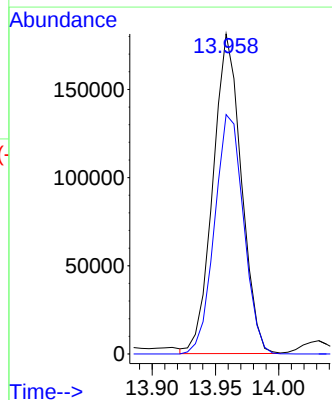
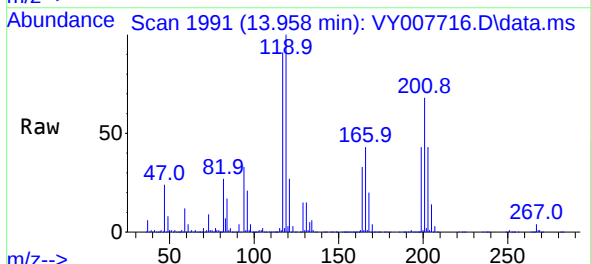
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

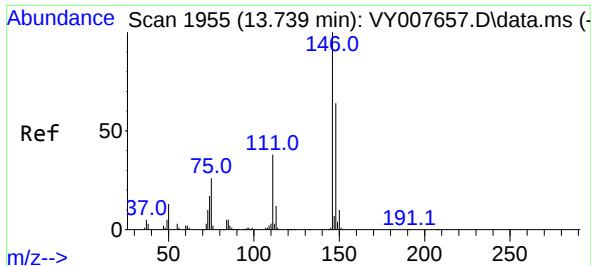
Tgt Ion: 91 Resp: 1376173
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 29.4 13.0 38.9



#90
Hexachloroethane
Concen: 55.466 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion: 117 Resp: 282733
Ion Ratio Lower Upper
117 100
201 76.7 43.0 128.8

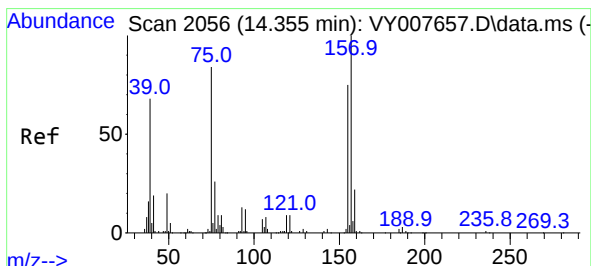
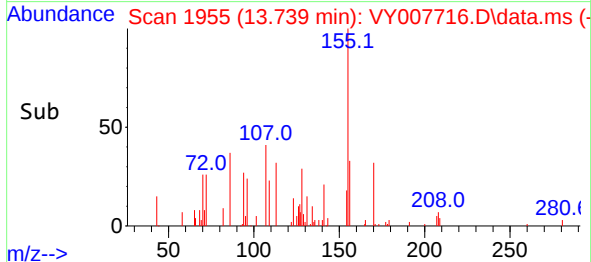
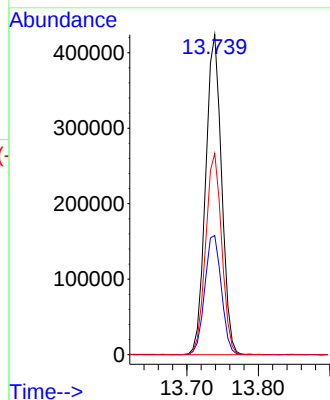
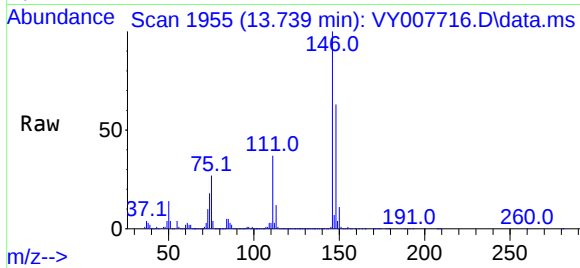




#91
 1,2-Dichlorobenzene
 Concen: 53.885 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

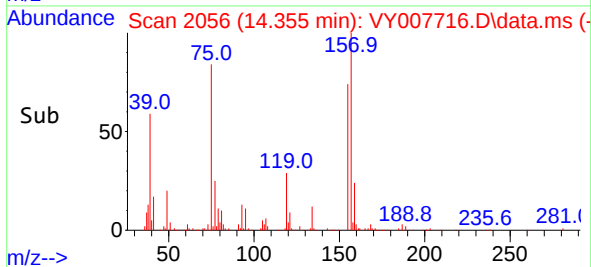
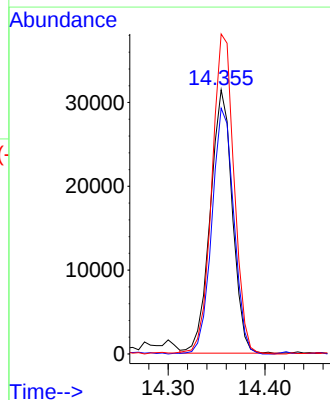
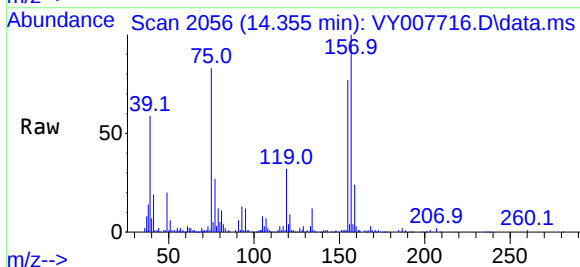
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

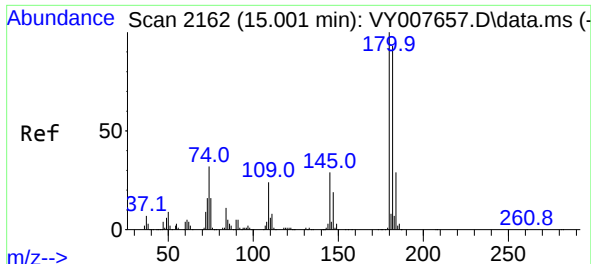
Tgt Ion:146 Resp: 656284
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.3 60.9
 148 63.4 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.495 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY007716.D
 Acq: 03 Mar 2022 19:48

Tgt Ion: 75 Resp: 49897
 Ion Ratio Lower Upper
 75 100
 155 92.6 38.0 113.9
 157 121.8 47.8 143.3

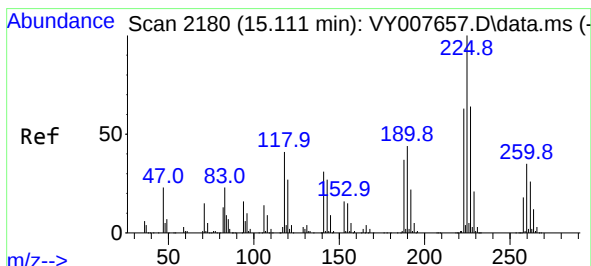
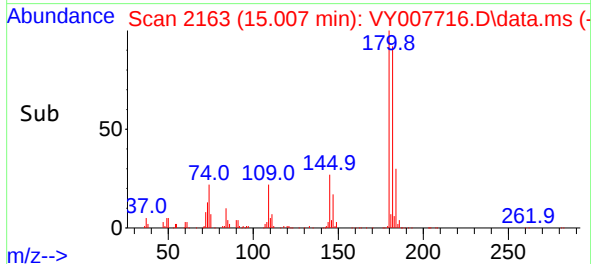
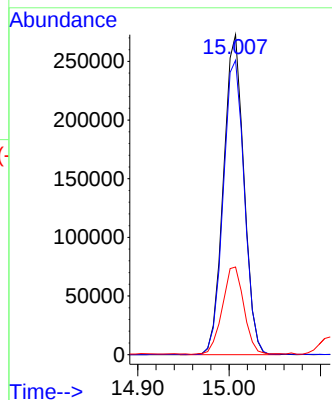
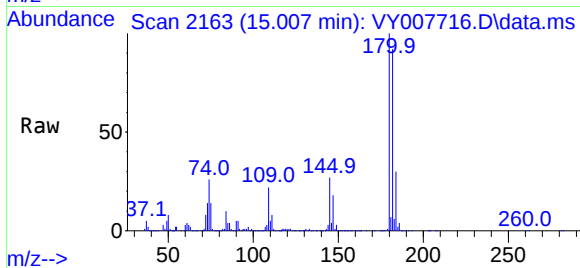




#93
1,2,4-Trichlorobenzene
Concen: 55.006 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

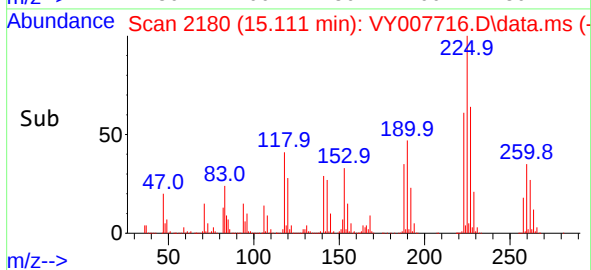
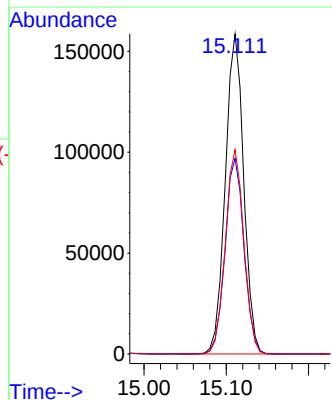
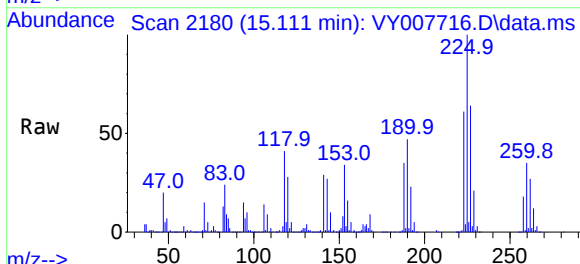
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

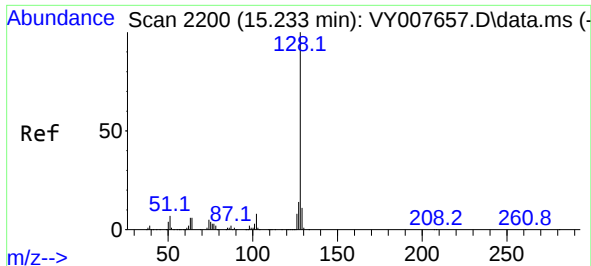
Tgt Ion:180 Resp: 424133
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 54.167 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:225 Resp: 246938
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 64.2 31.6 94.7

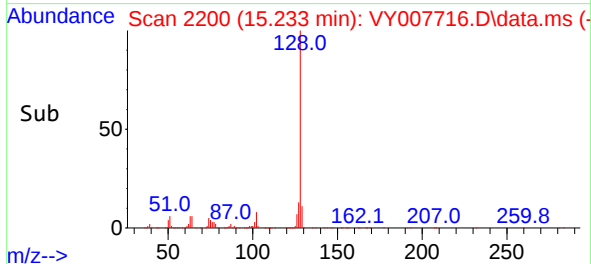
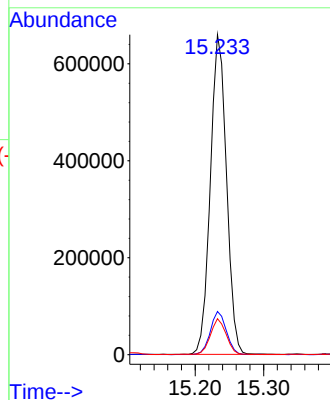
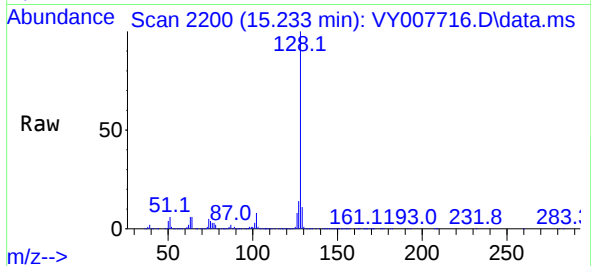




#95
Naphthalene
Concen: 68.824 ug/l
RT: 15.233 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1079589
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.884 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007716.D
Acq: 03 Mar 2022 19:48

Tgt Ion:180 Resp: 370298
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.0 15.3 45.9

