

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008323.D
 Acq On : 14 Apr 2022 12:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 15 06:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	228894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	58493	41.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.640%
35) Dibromofluoromethane	7.716	113	64703	44.726	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.460%
50) Toluene-d8	10.179	98	226551	45.766	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.540%
62) 4-Bromofluorobenzene	12.483	95	82611	44.369	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51411	41.191	ug/l	97
3) Chloromethane	2.113	50	71086	50.345	ug/l	93
4) Vinyl Chloride	2.253	62	97547	45.433	ug/l	96
5) Bromomethane	2.650	94	84269	50.585	ug/l	96
6) Chloroethane	2.796	64	70091	46.609	ug/l	97
7) Trichlorofluoromethane	3.125	101	119335	46.710	ug/l	92
8) Diethyl Ether	3.528	74	43377	46.981	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	78129	47.079	ug/l	92
10) Methyl Iodide	4.095	142	93658	50.477	ug/l	90
11) Tert butyl alcohol	4.948	59	40641	268.531	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	69538	46.779	ug/l	81
13) Acrolein	3.729	56	23340	195.858	ug/l	97
14) Allyl chloride	4.473	41	95808	49.385	ug/l #	91
15) Acrylonitrile	5.155	53	107217	237.426	ug/l	98
16) Acetone	3.948	43	88429	259.703	ug/l #	83
17) Carbon Disulfide	4.192	76	169659	43.263	ug/l	99
18) Methyl Acetate	4.473	43	44650	54.828	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	229921	50.120	ug/l	95
20) Methylene Chloride	4.716	84	88731	49.201	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	86127	48.358	ug/l #	82
22) Diisopropyl ether	6.119	45	231565	50.593	ug/l #	88
23) Vinyl Acetate	6.058	43	751886	253.525	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	150677	51.285	ug/l	97
25) 2-Butanone	6.984	43	134254	252.154	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	144567	53.432	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	106302	50.305	ug/l	81
28) Bromochloromethane	7.332	49	50149	44.532	ug/l #	68
29) Tetrahydrofuran	7.344	42	83533	243.003	ug/l #	71
30) Chloroform	7.502	83	167595	51.086	ug/l	100
31) Cyclohexane	7.783	56	113626	44.386	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	148100	51.606	ug/l	95
36) 1,1-Dichloropropene	7.917	75	116989	50.642	ug/l	96
37) Ethyl Acetate	7.070	43	59118	49.631	ug/l #	92
38) Carbon Tetrachloride	7.899	117	129575	52.137	ug/l	99
39) Methylcyclohexane	9.179	83	145803	49.053	ug/l #	84
40) Benzene	8.161	78	355425	51.667	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	79065	118.649	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	101240	50.727	ug/l	89
43) Isopropyl Acetate	8.271	43	114563	51.822	ug/l #	84
44) Trichloroethene	8.941	130	100220	51.119	ug/l	98
45) 1,2-Dichloropropane	9.216	63	87882	52.295	ug/l	96
46) Dibromomethane	9.307	93	56878	51.138	ug/l	96
47) Bromodichloromethane	9.496	83	132900	53.130	ug/l	99
48) Methyl methacrylate	9.289	41	48546	51.657	ug/l #	73
49) 1,4-Dioxane	9.295	88	15441	1075.762	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	299946	262.760	ug/l #	83
52) Toluene	10.246	92	234887	51.824	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	133850	52.506	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	150799	52.434	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	81870	51.601	ug/l	97
56) Ethyl methacrylate	10.508	69	103852	53.389	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	130673	51.288	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	157257	205.237	ug/l #	89
59) 2-Hexanone	10.831	43	208433	265.360	ug/l	78
60) Dibromochloromethane	10.984	129	98341	53.062	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78663	50.710	ug/l	99
64) Tetrachloroethene	10.721	164	83469	51.739	ug/l	98
65) Chlorobenzene	11.514	112	264674	53.320	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	100853	54.447	ug/l	96
67) Ethyl Benzene	11.593	91	460461	54.547	ug/l	97
68) m/p-Xylenes	11.703	106	374469	111.541	ug/l	90
69) o-Xylene	12.032	106	181443	55.693	ug/l	89
70) Styrene	12.044	104	309702	57.640	ug/l	94
71) Bromoform	12.209	173	59761	53.523	ug/l #	100
73) Isopropylbenzene	12.331	105	476560	55.577	ug/l	99
74) N-amyl acetate	12.142	43	102637	55.133	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	96677	53.283	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	117995	92.506	ug/l #	100
77) Bromobenzene	12.611	156	108021	51.409	ug/l	93
78) n-propylbenzene	12.672	91	558572	55.205	ug/l	97
79) 2-Chlorotoluene	12.758	91	313604	55.227	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	391874	55.734	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	31792	55.767	ug/l #	81
82) 4-Chlorotoluene	12.855	91	326103	55.883	ug/l	95
83) tert-Butylbenzene	13.075	119	346869	54.991	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	393832	56.599	ug/l	97
85) sec-Butylbenzene	13.258	105	526680	56.320	ug/l	99
86) p-Isopropyltoluene	13.373	119	445418	57.078	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	229508	55.151	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	227227	55.170	ug/l	97
89) n-Butylbenzene	13.696	91	389925	55.304	ug/l	98
90) Hexachloroethane	13.965	117	80944	55.497	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	201279	54.365	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13520	52.081	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	105961	48.388	ug/l	99
94) Hexachlorobutadiene	15.117	225	52489	47.214	ug/l	100
95) Naphthalene	15.239	128	227340	48.466	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	90330	47.138	ug/l	99

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ClientSampleId :
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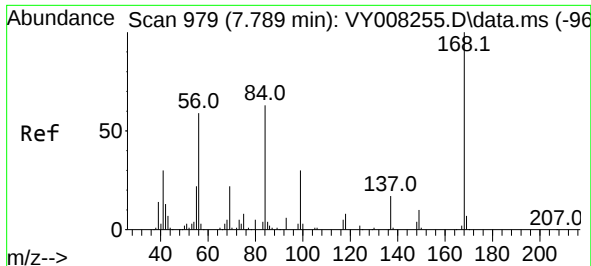
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QLast Update : Fri Apr 08 16:02:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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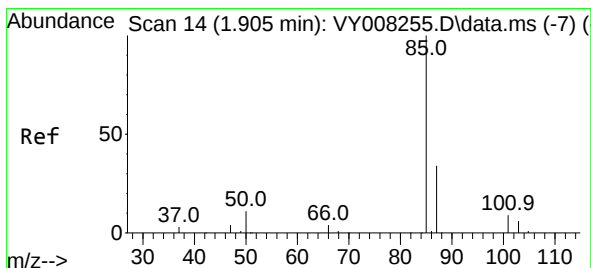
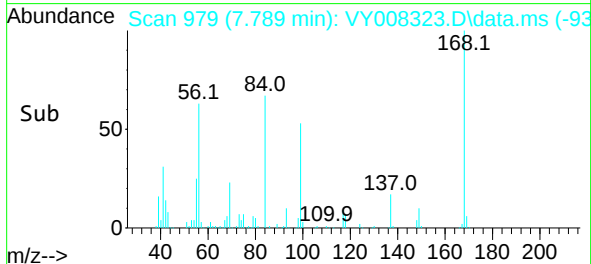
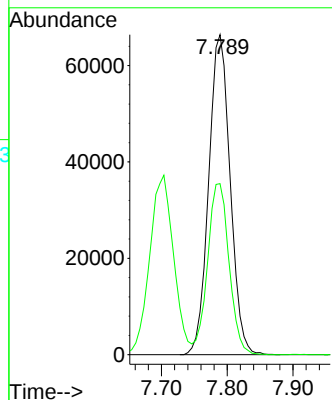
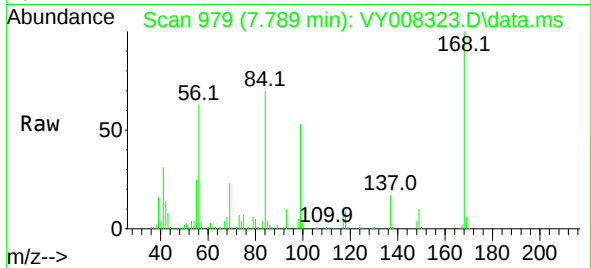




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008323.D
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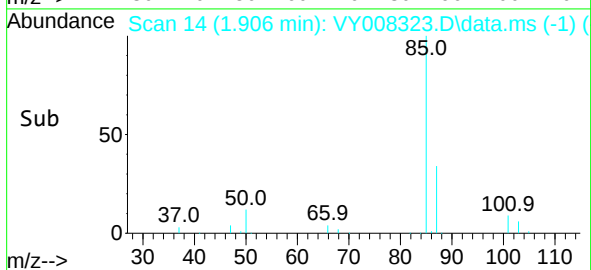
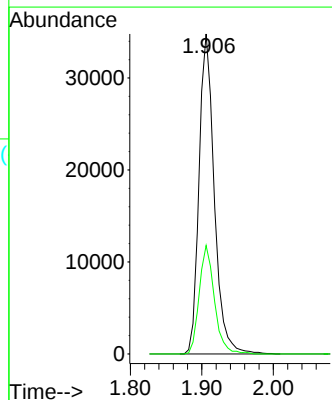
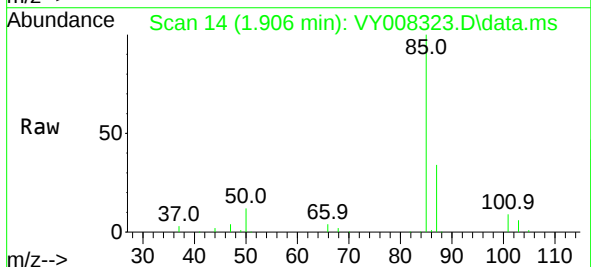
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

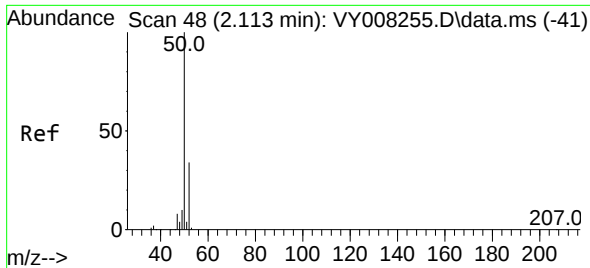
Tgt Ion:168 Resp: 150711
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 41.191 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 85 Resp: 51411
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

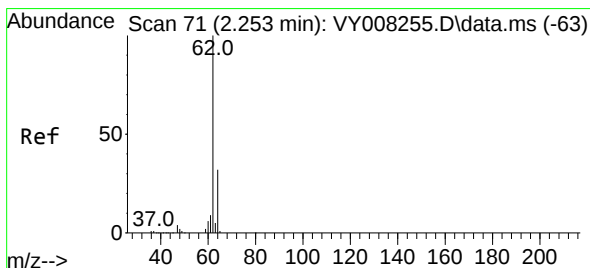
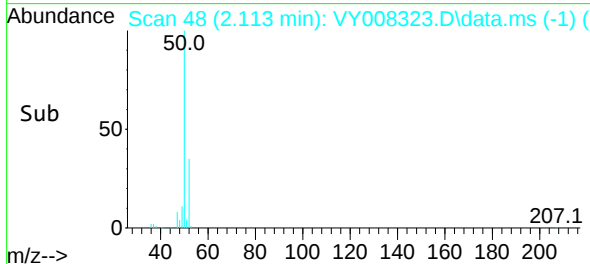
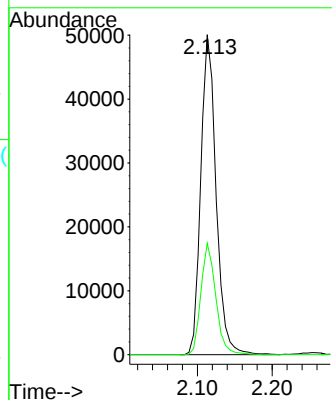
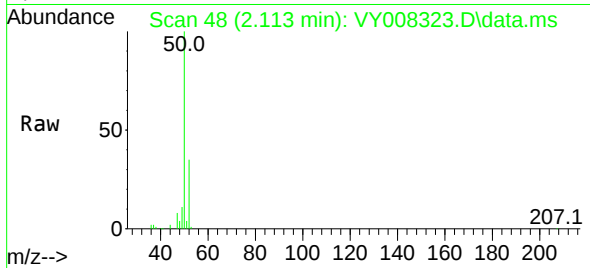




#3
Chloromethane
Concen: 50.345 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

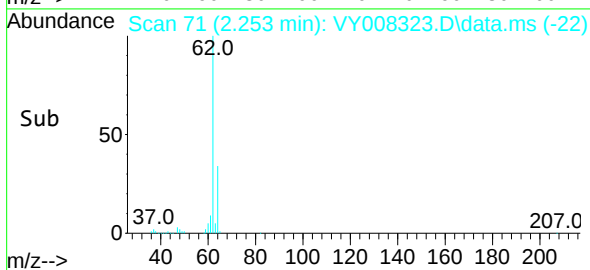
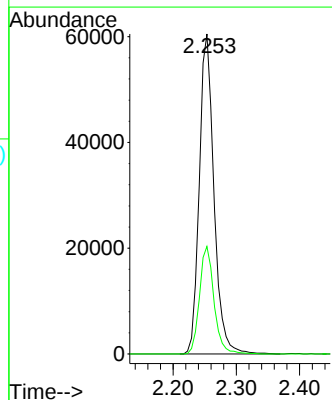
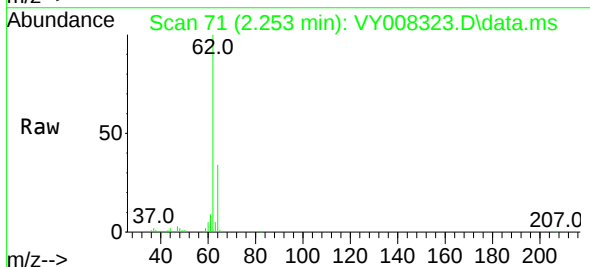
Instrument :
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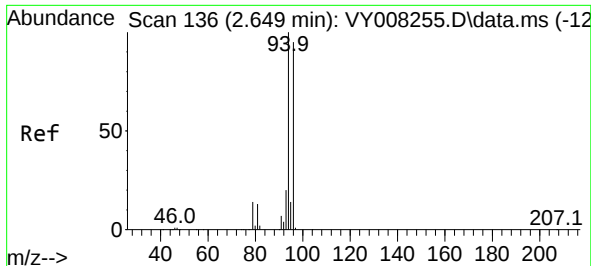
Tgt Ion: 50 Resp: 71086
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0



#4
Vinyl Chloride
Concen: 45.433 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 62 Resp: 97547
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

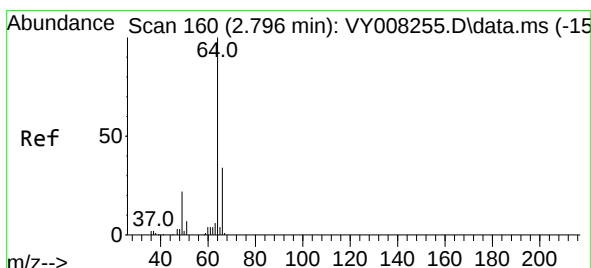
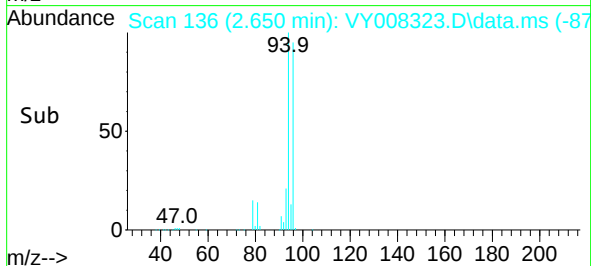
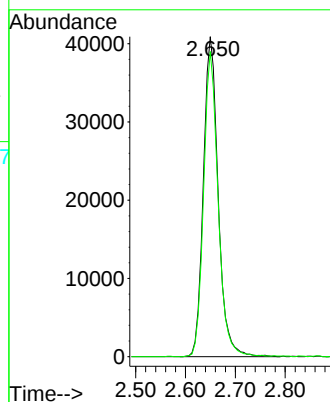
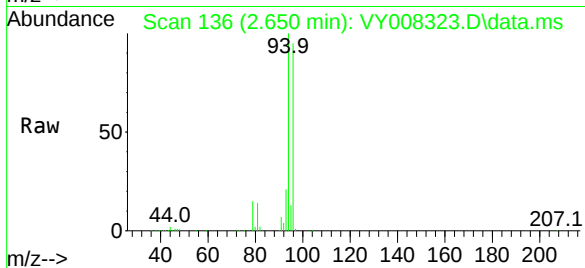




#5
Bromomethane
Concen: 50.585 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

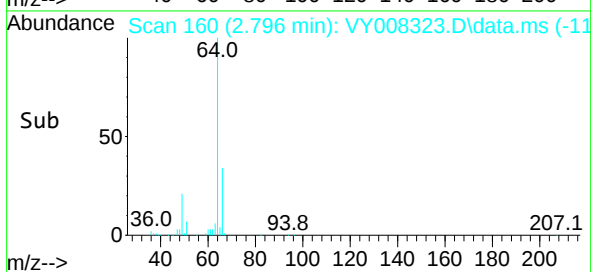
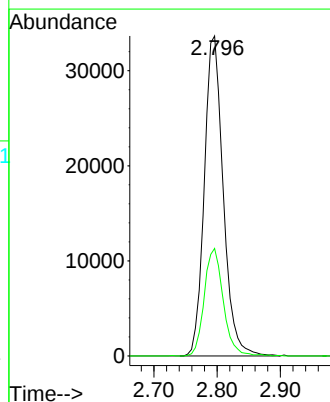
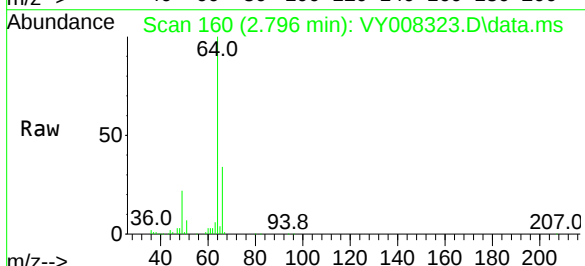
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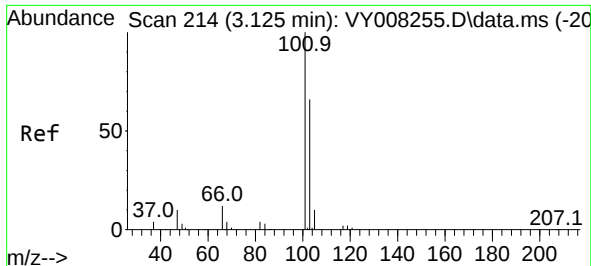
Tgt Ion: 94 Resp: 84269
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 46.609 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 64 Resp: 70091
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

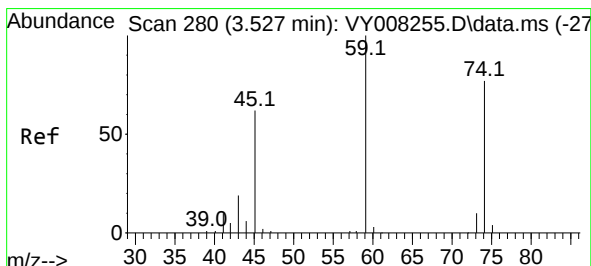
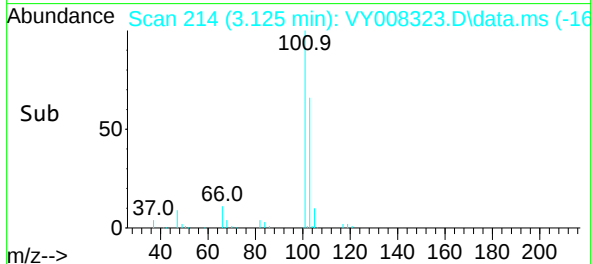
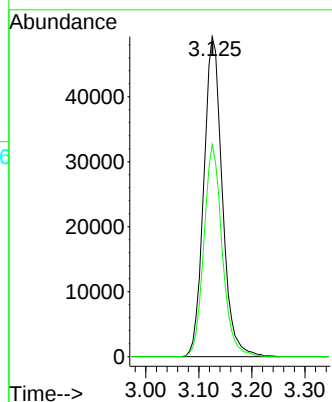
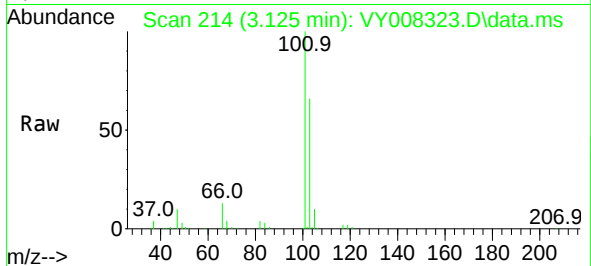




#7
 Trichlorofluoromethane
 Concen: 46.710 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

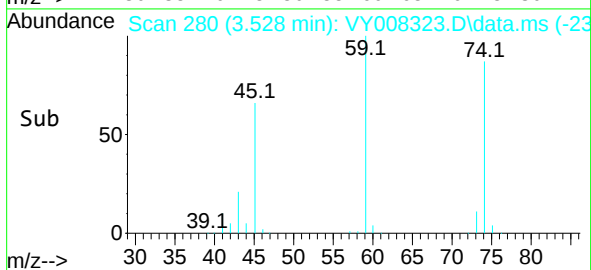
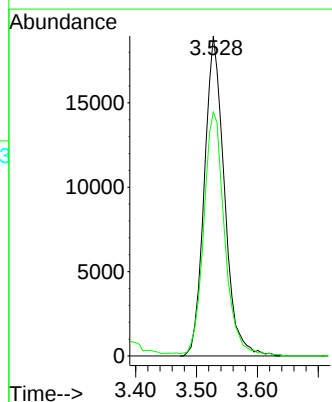
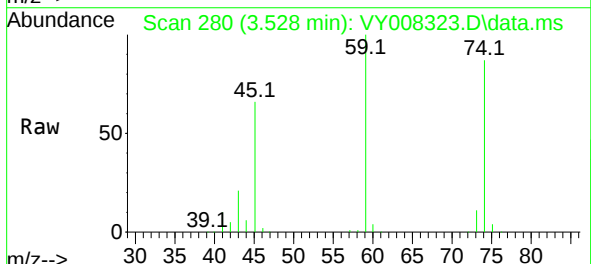
Instrument :
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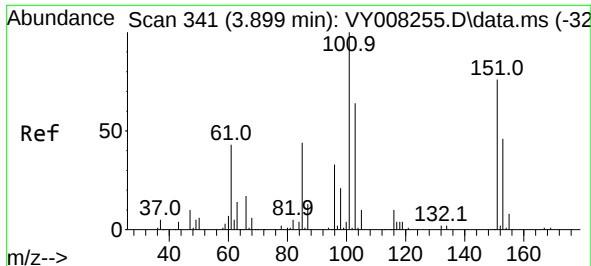
Tgt Ion:101 Resp: 119335
 Ion Ratio Lower Upper
 101 100
 103 66.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.981 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

Tgt Ion: 74 Resp: 43377
 Ion Ratio Lower Upper
 74 100
 45 80.0 55.1 165.5

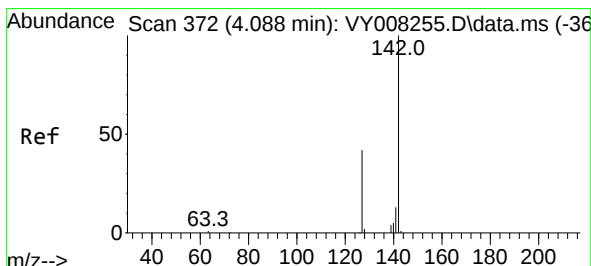
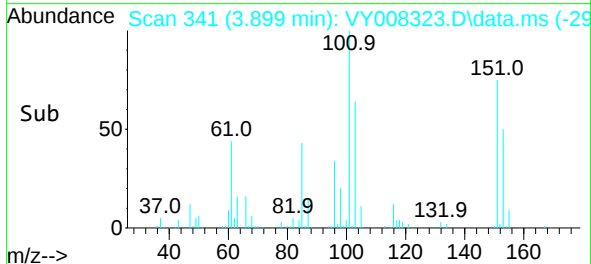
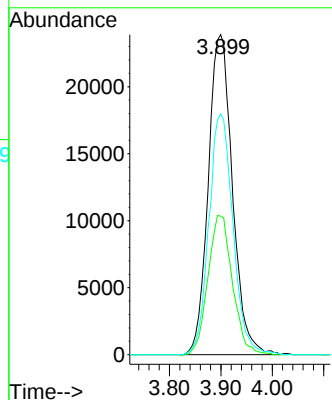
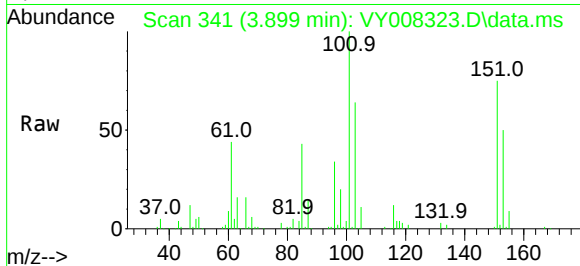




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.079 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

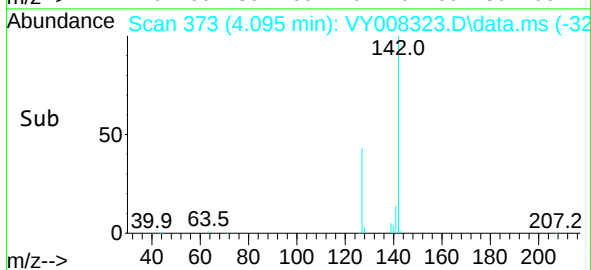
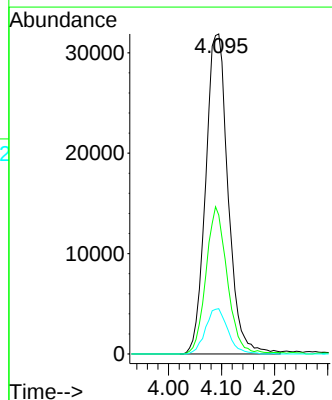
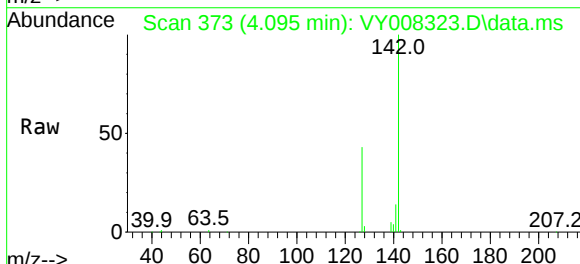
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

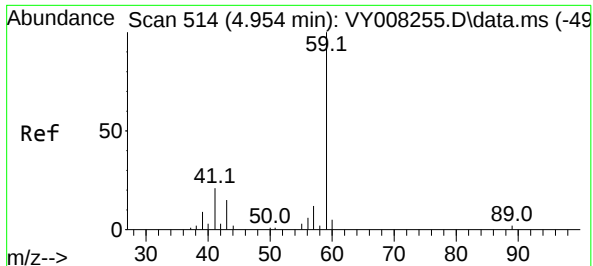
Tgt Ion:101 Resp: 78129
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 75.1 64.9 97.3



#10
Methyl Iodide
Concen: 50.477 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion:142 Resp: 93658
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.1 11.9 17.9

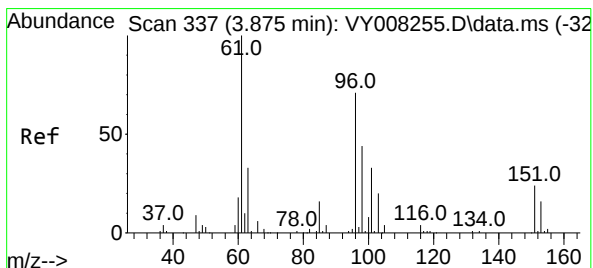
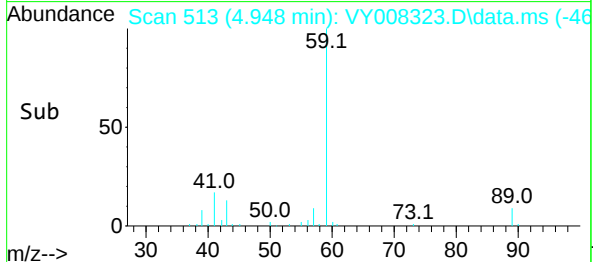
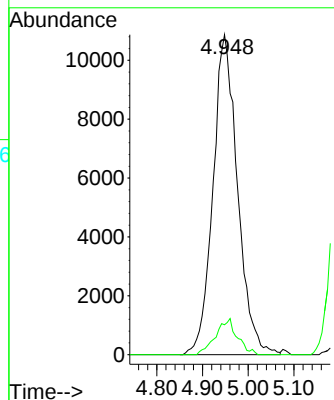
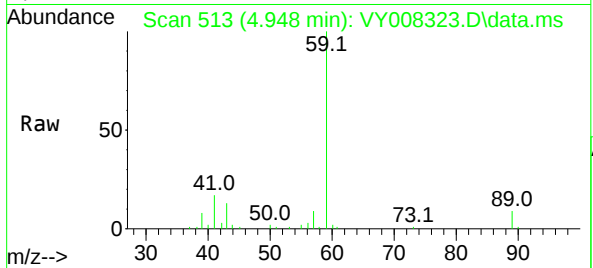




#11
Tert butyl alcohol
Concen: 268.531 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

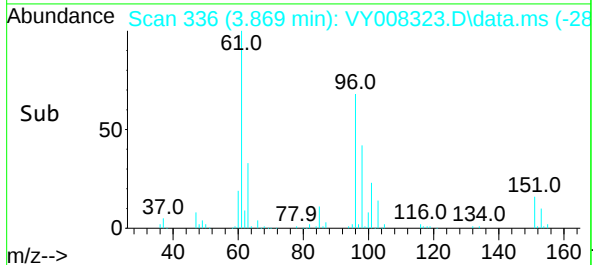
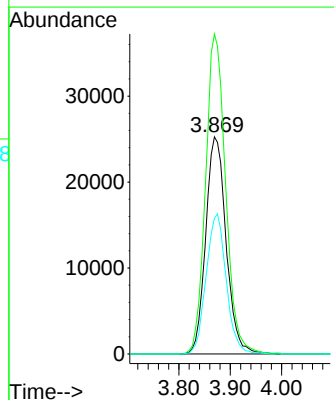
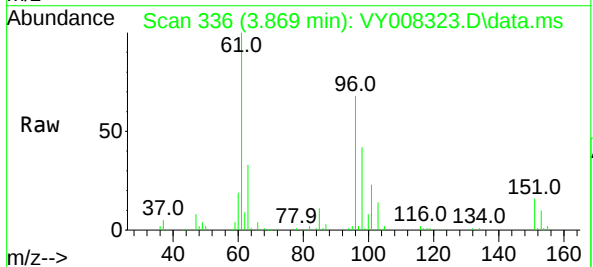
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

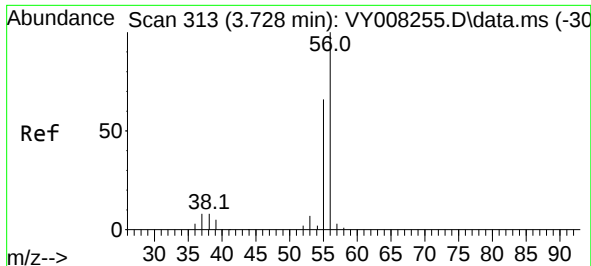
Tgt Ion: 59 Resp: 40641
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.779 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 96 Resp: 69538
Ion Ratio Lower Upper
96 100
61 147.3 145.8 218.6
98 62.4 52.5 78.7

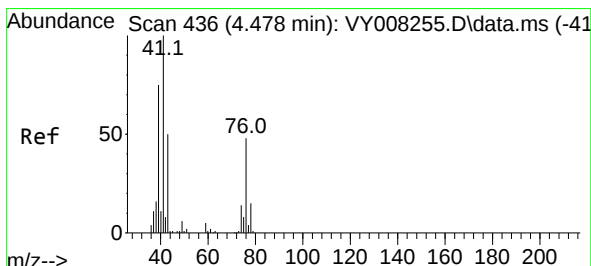
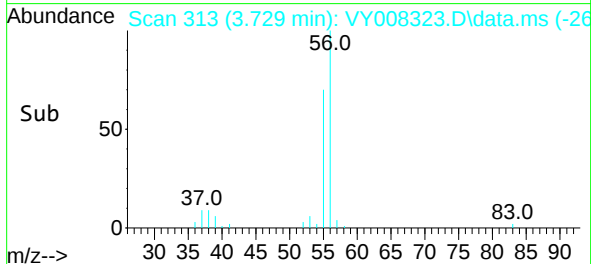
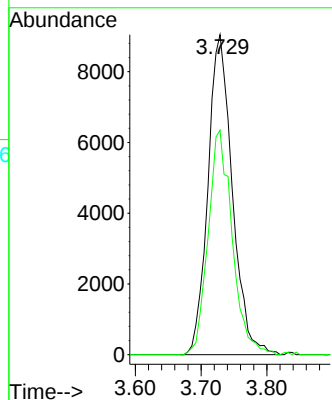
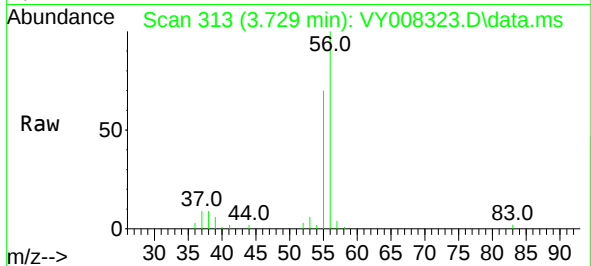




#13
Acrolein
Concen: 195.858 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

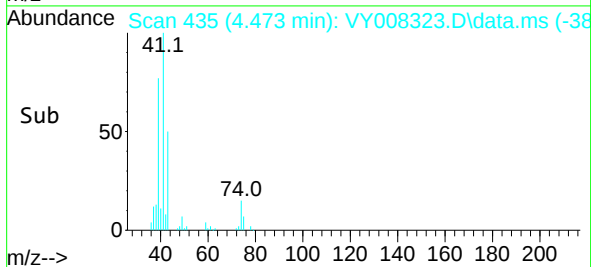
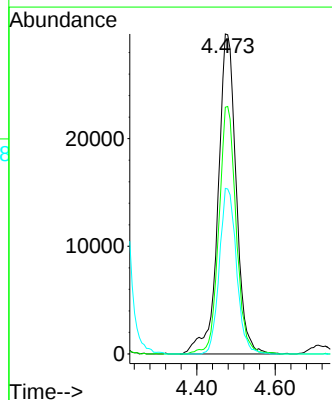
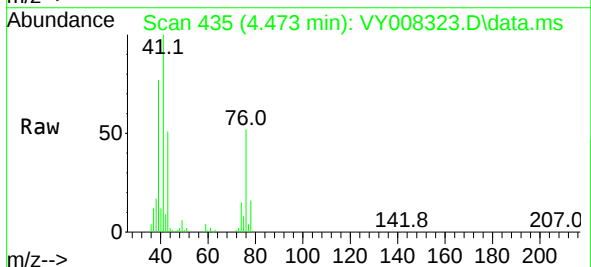
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

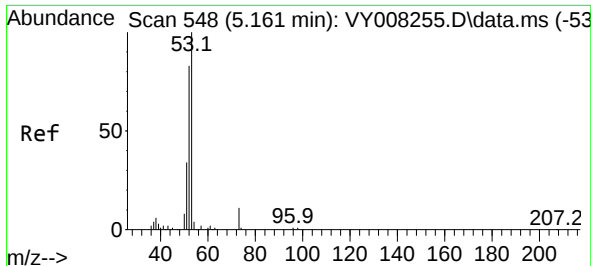
Tgt Ion: 56 Resp: 23340
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 49.385 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

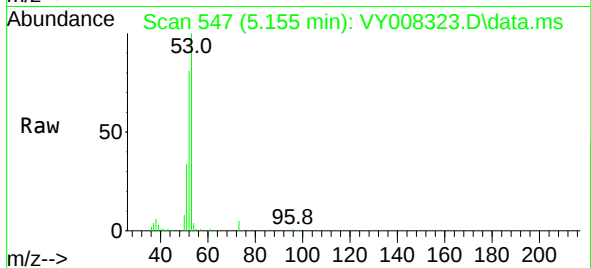
Tgt Ion: 41 Resp: 95808
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 48.8 25.1 37.7#





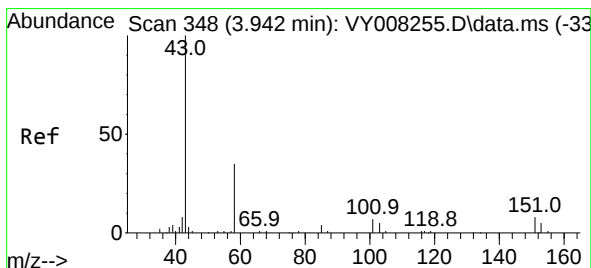
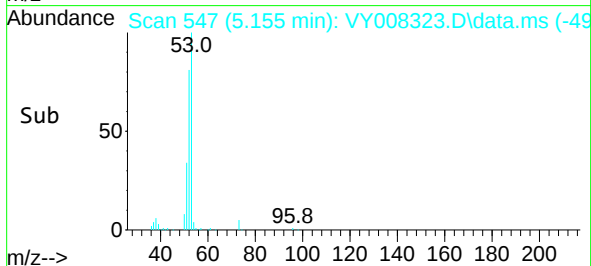
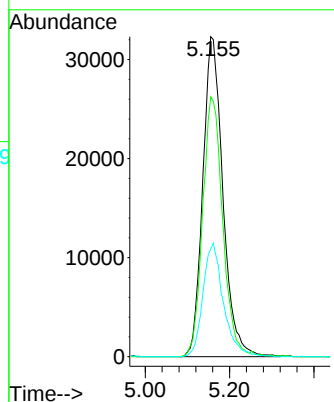
#15
Acrylonitrile
Concen: 237.426 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 107217

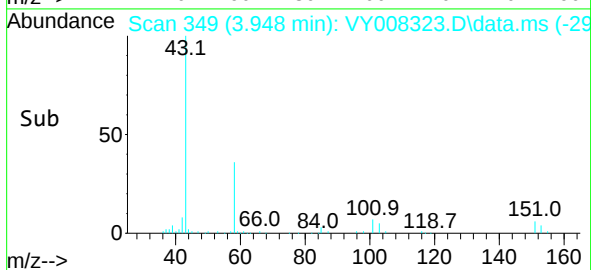
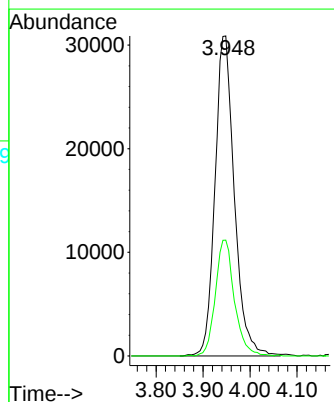
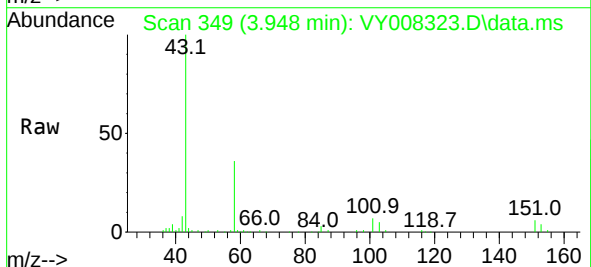
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.1	29.8	44.6

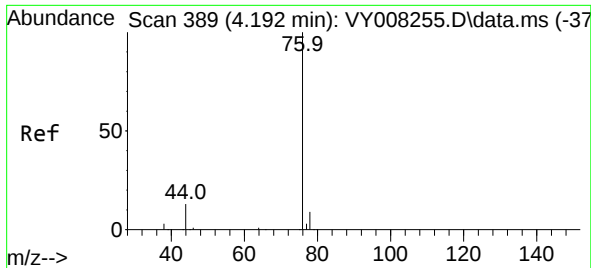


#16
Acetone
Concen: 259.703 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 43 Resp: 88429

Ion	Ratio	Lower	Upper
43	100		
58	36.2	22.0	33.0#

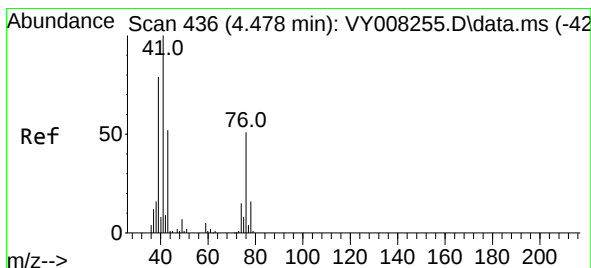
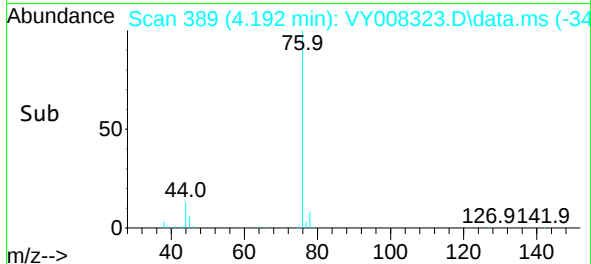
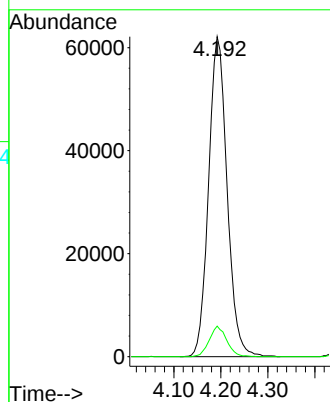
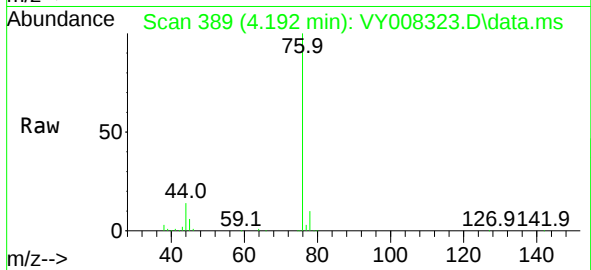




#17
Carbon Disulfide
Concen: 43.263 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

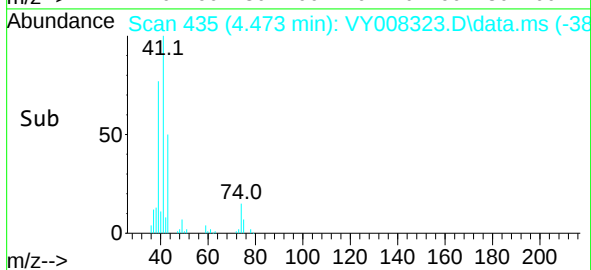
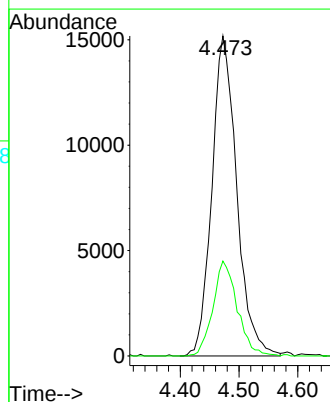
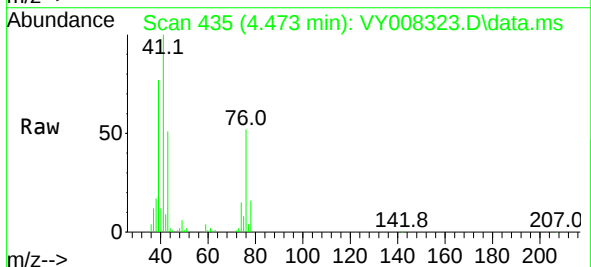
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

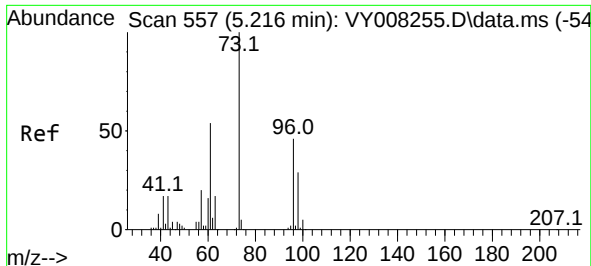
Tgt Ion: 76 Resp: 169659
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 54.828 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 43 Resp: 44650
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8#

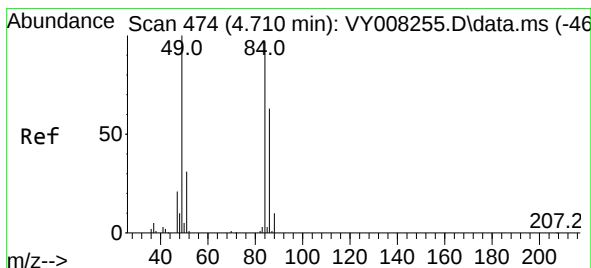
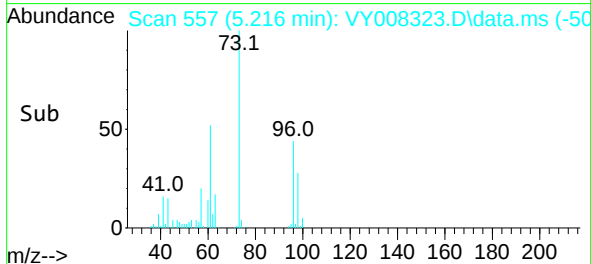
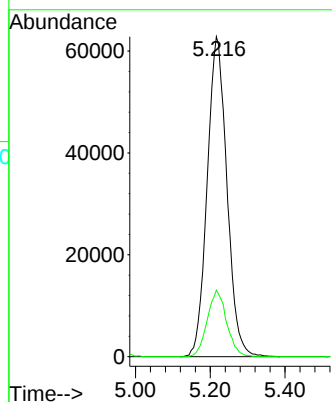
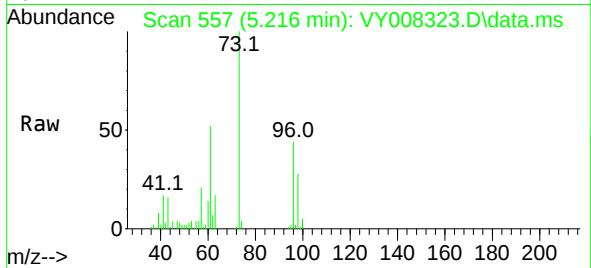




#19
Methyl tert-butyl Ether
Concen: 50.120 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

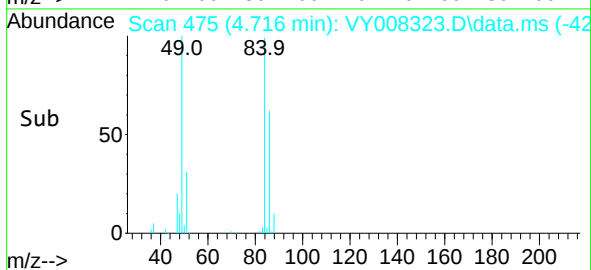
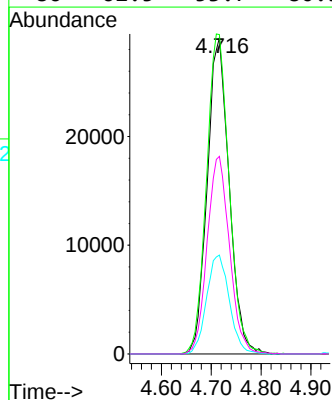
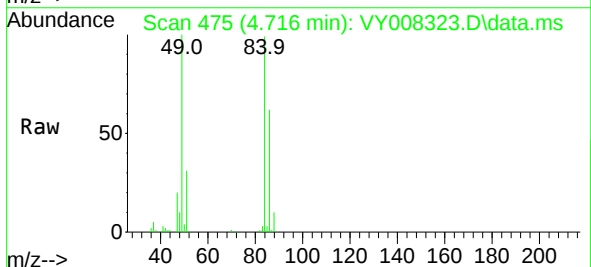
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

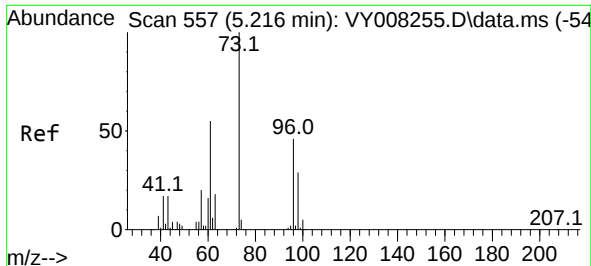
Tgt Ion: 73 Resp: 229921
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 49.201 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 84 Resp: 88731
Ion Ratio Lower Upper
84 100
49 101.0 114.4 171.6#
51 31.3 35.3 52.9#
86 62.5 53.7 80.5

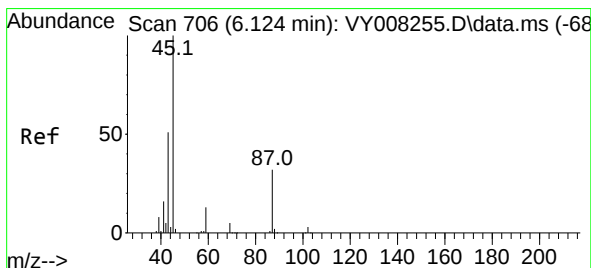
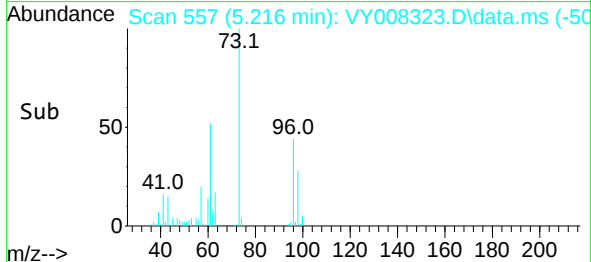
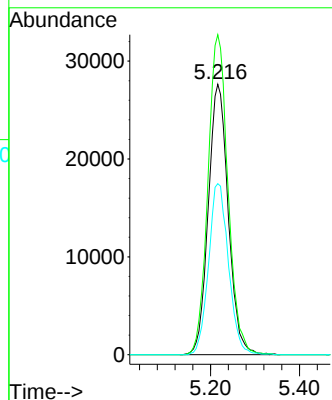
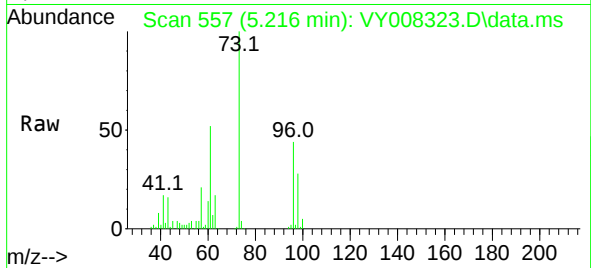




#21
trans-1,2-Dichloroethene
Concen: 48.358 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

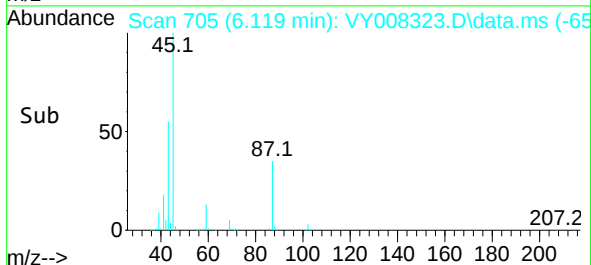
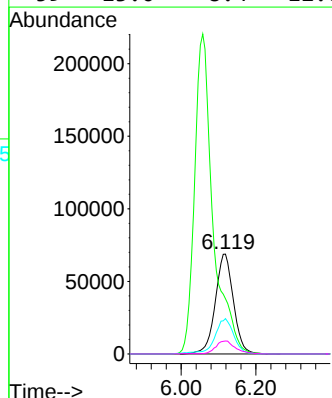
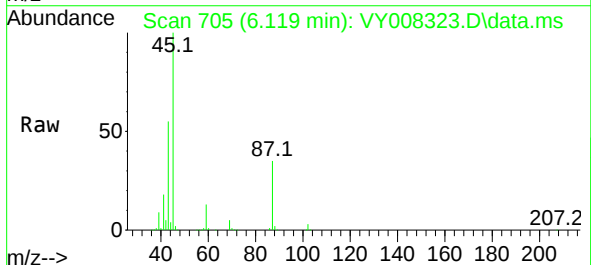
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

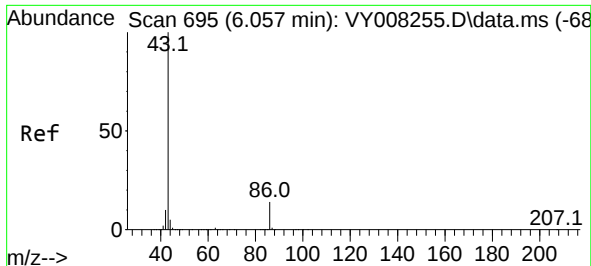
Tgt Ion: 96 Resp: 86127
Ion Ratio Lower Upper
96 100
61 118.4 120.5 180.7#
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 50.593 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 45 Resp: 231565
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 35.5 19.2 28.8#
59 13.0 8.4 12.6#

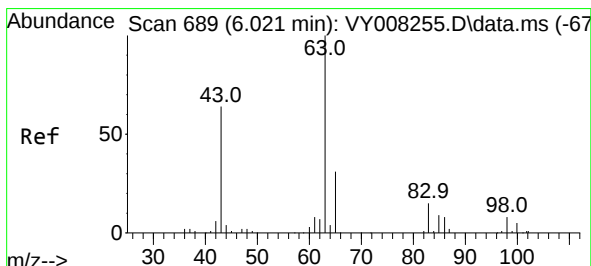
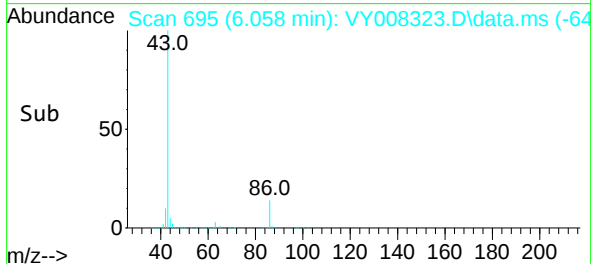
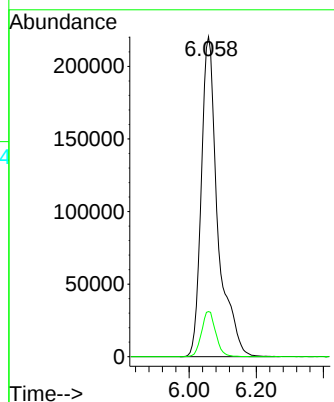
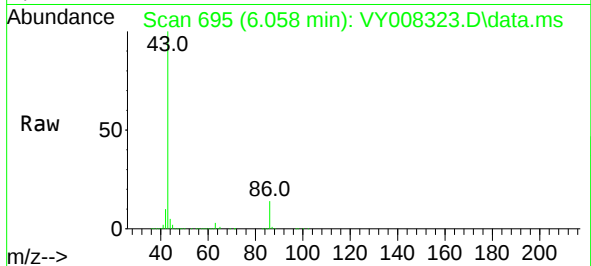




#23
 Vinyl Acetate
 Concen: 253.525 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

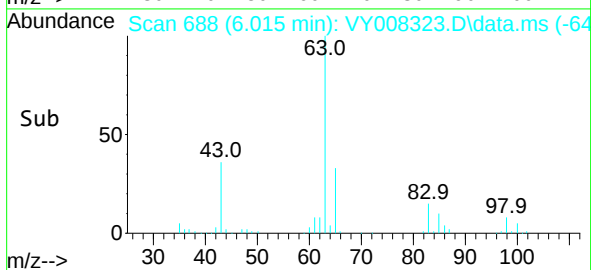
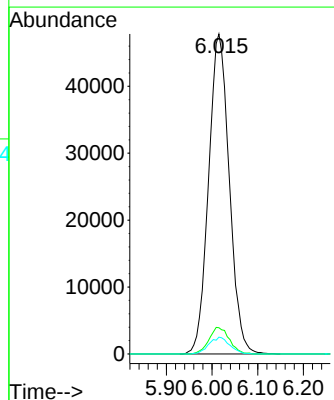
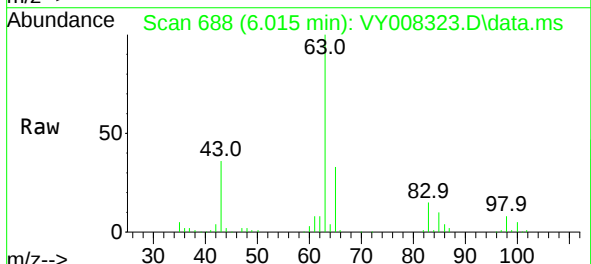
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

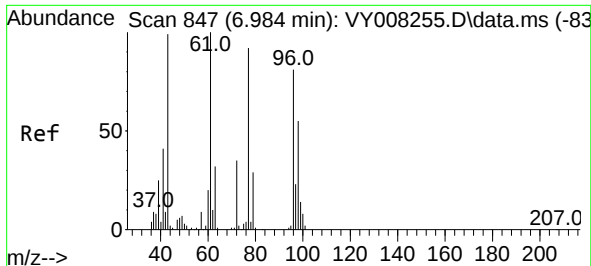
Tgt Ion: 43 Resp: 751886
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.285 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

Tgt Ion: 63 Resp: 150677
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 252.154 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

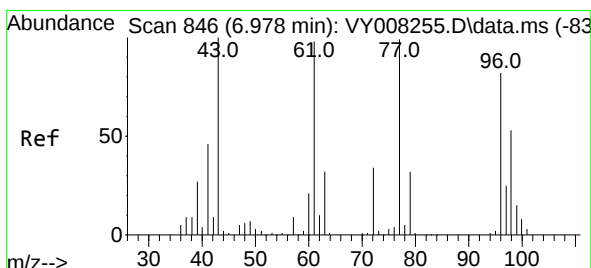
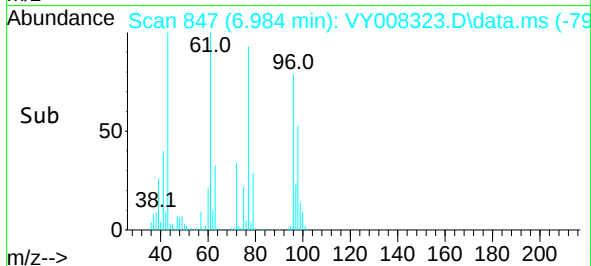
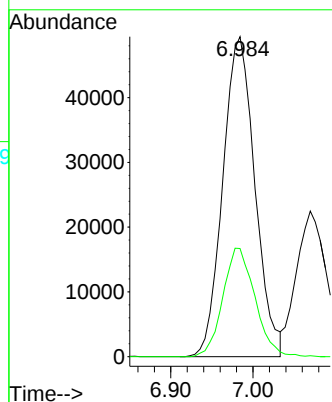
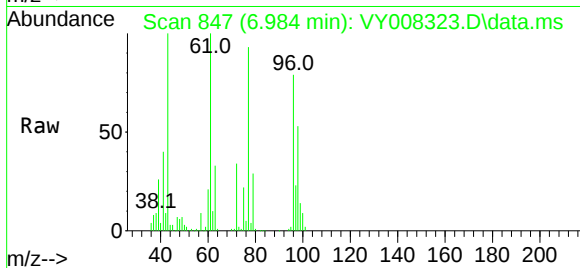
VSTDCCC050

Tgt Ion: 43 Resp: 134254

Ion Ratio Lower Upper

43 100

72 33.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 53.432 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008323.D

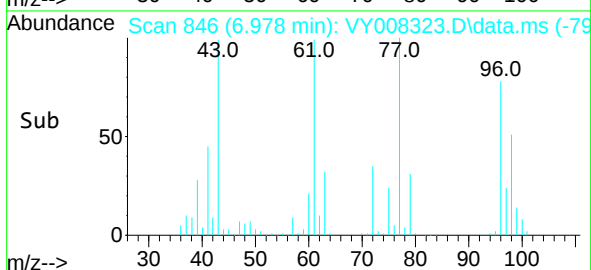
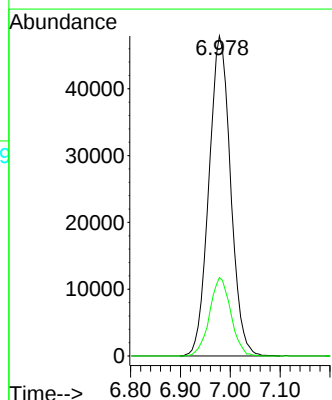
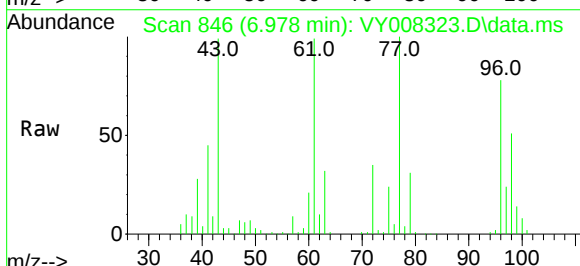
Acq: 14 Apr 2022 12:12

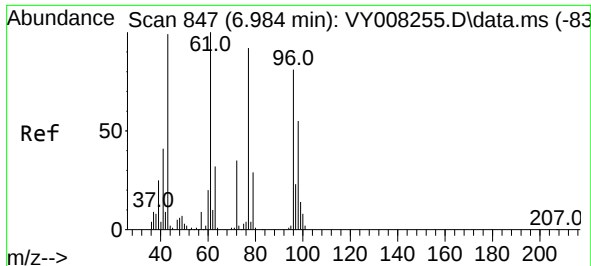
Tgt Ion: 77 Resp: 144567

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4



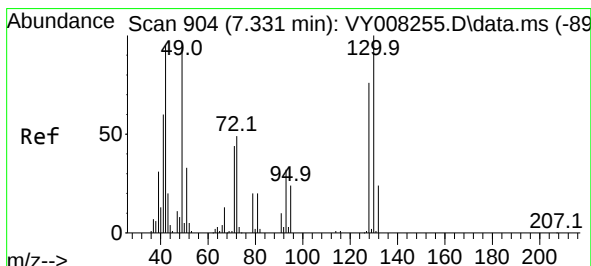
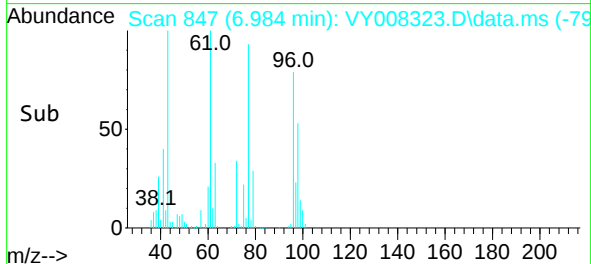
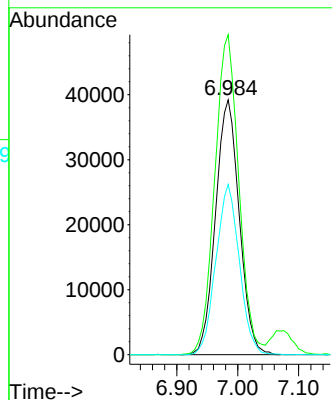
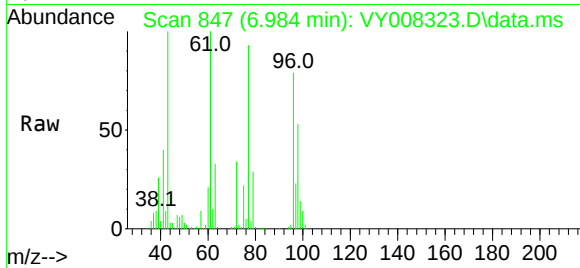


#27
 cis-1,2-Dichloroethene
 Concen: 50.305 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 106302

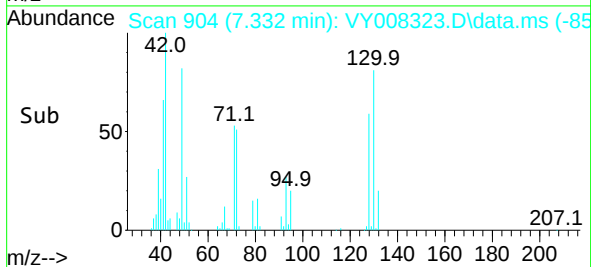
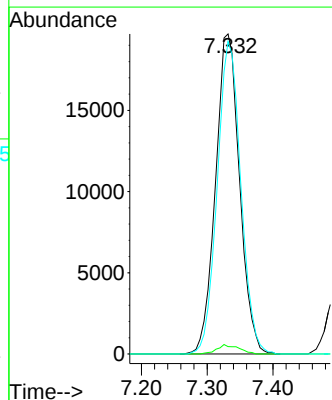
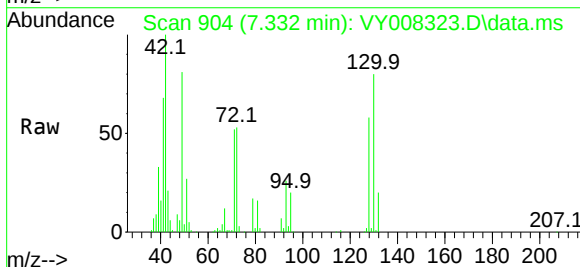
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	319.8
98	66.0	0.0	127.0

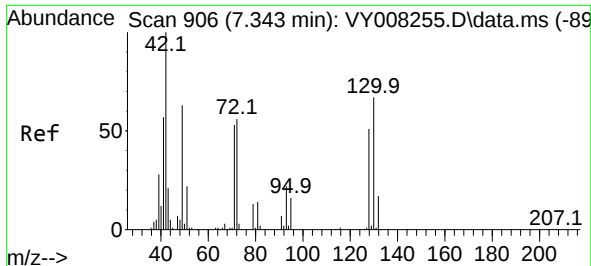


#28
 Bromochloromethane
 Concen: 44.532 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008323.D
 Acq: 14 Apr 2022 12:12

Tgt Ion: 49 Resp: 50149

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	95.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 243.003 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

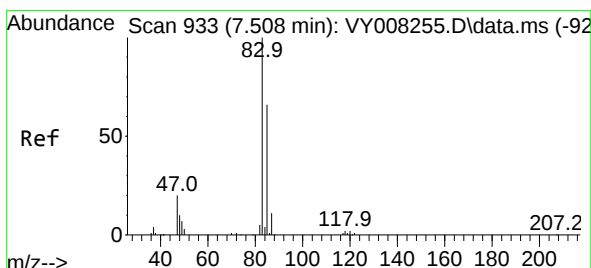
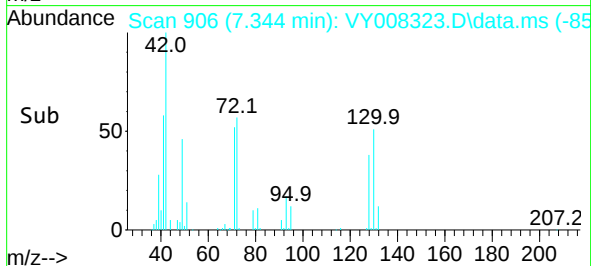
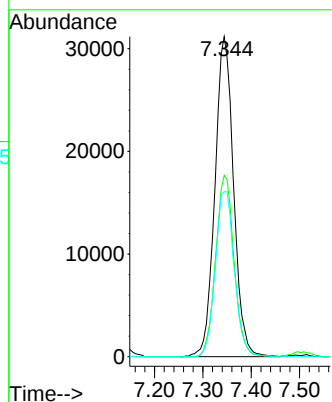
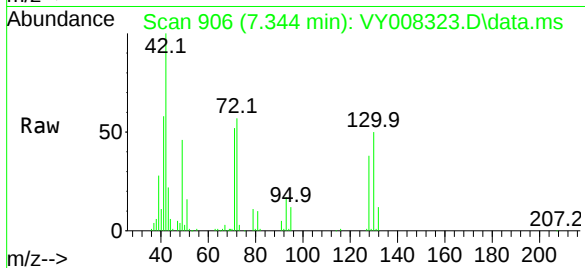
Tgt Ion: 42 Resp: 83533

Ion Ratio Lower Upper

42 100

72 55.9 30.3 45.5#

71 52.5 29.0 43.4#



#30

Chloroform

Concen: 51.086 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008323.D

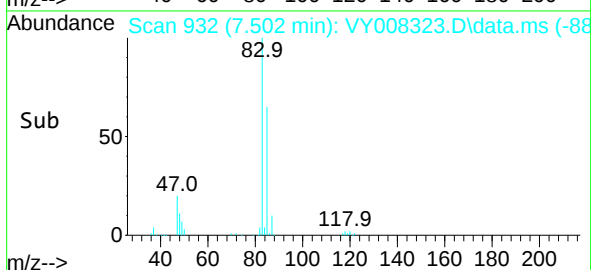
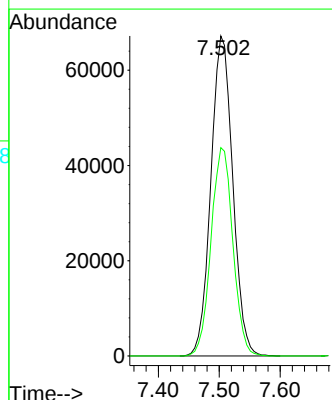
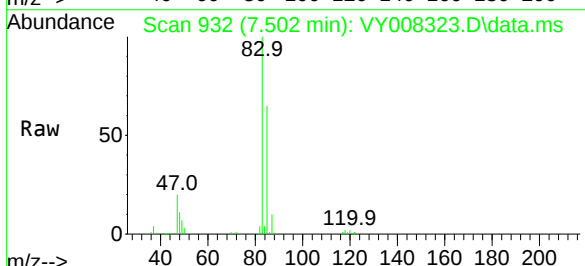
Acq: 14 Apr 2022 12:12

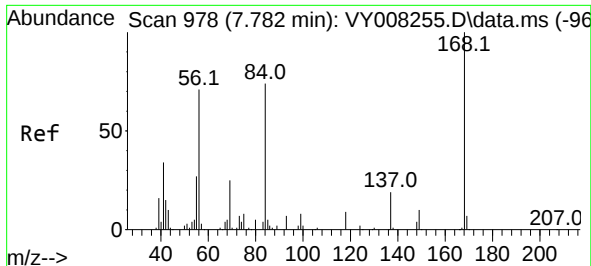
Tgt Ion: 83 Resp: 167595

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.6

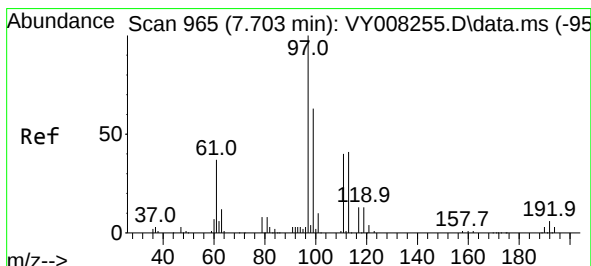
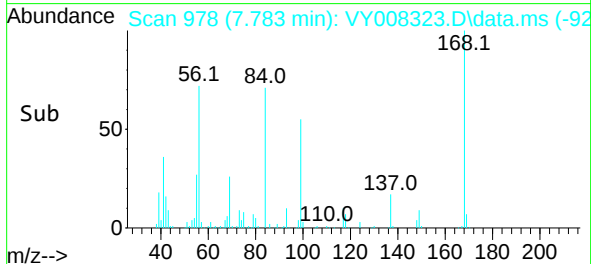
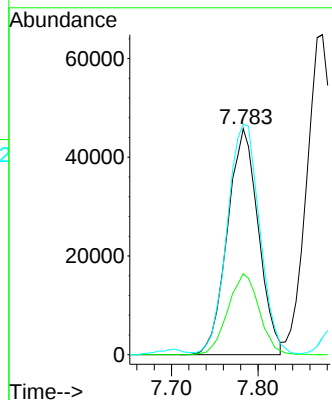
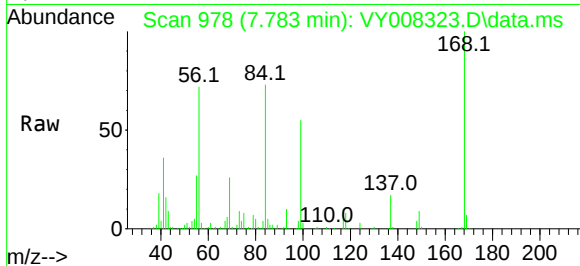




#31
Cyclohexane
Concen: 44.386 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

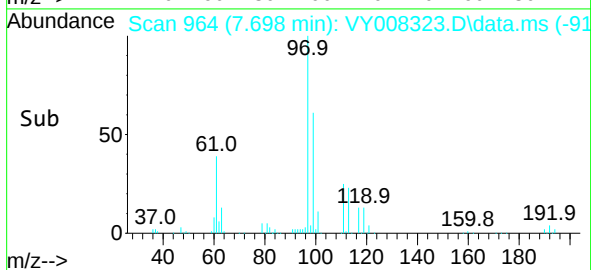
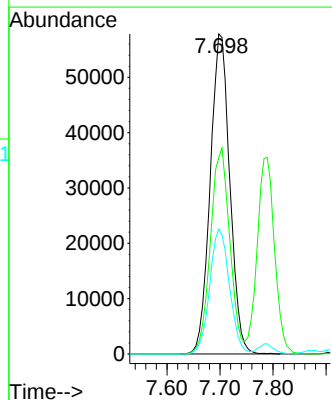
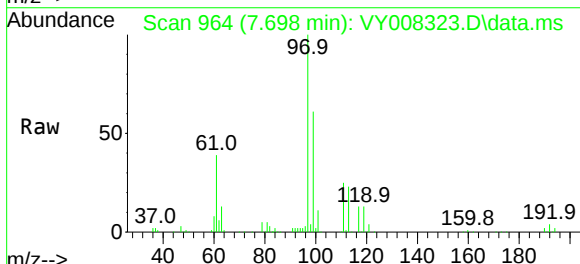
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

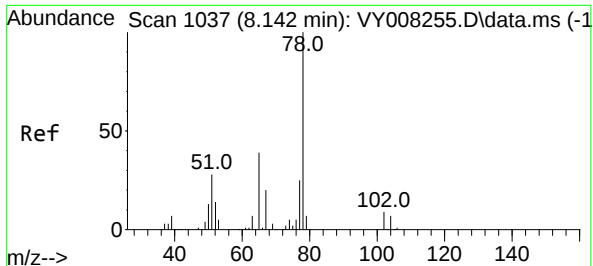
Tgt Ion: 56 Resp: 113626
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 100.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.606 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 97 Resp: 148100
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.318 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

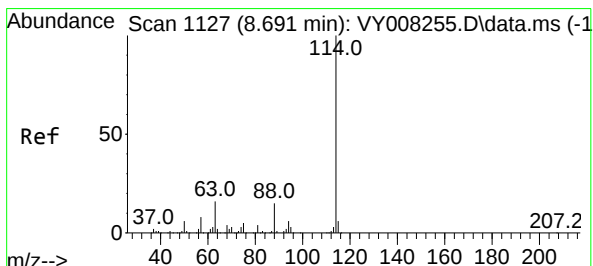
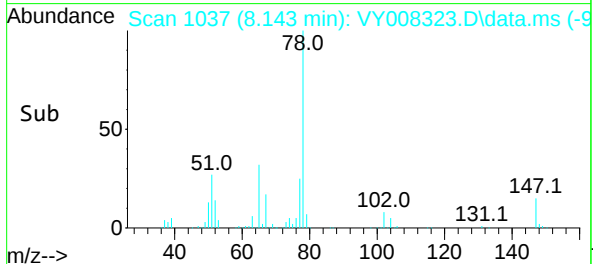
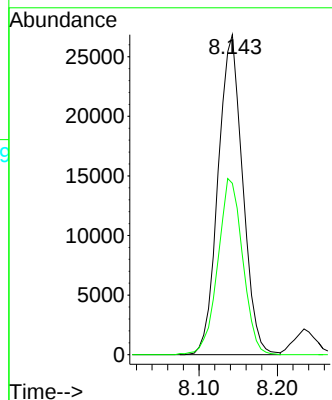
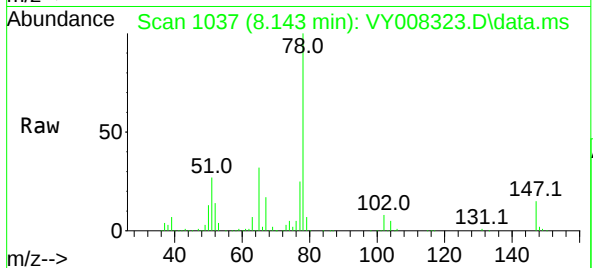
VSTDCCC050

Tgt Ion: 65 Resp: 58493

Ion Ratio Lower Upper

65 100

67 55.8 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: VY008323.D

Acq: 14 Apr 2022 12:12

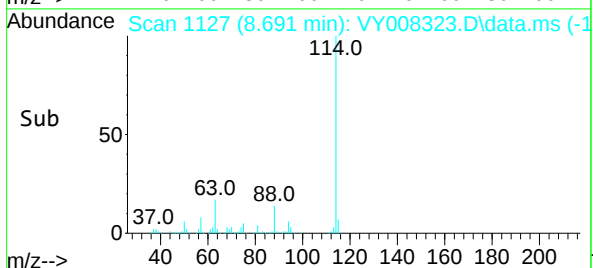
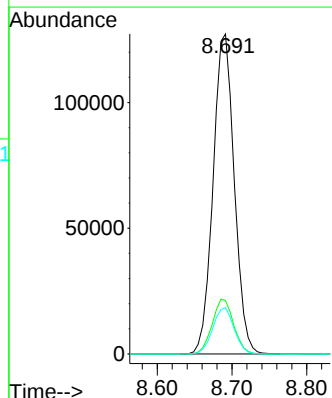
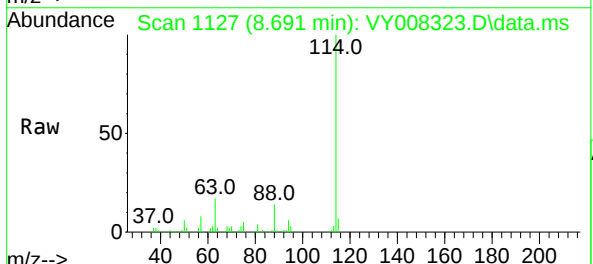
Tgt Ion: 114 Resp: 250469

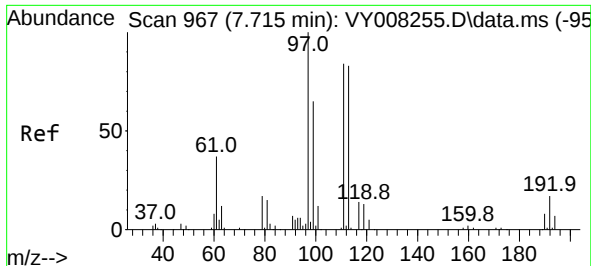
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 14.5 0.0 31.8

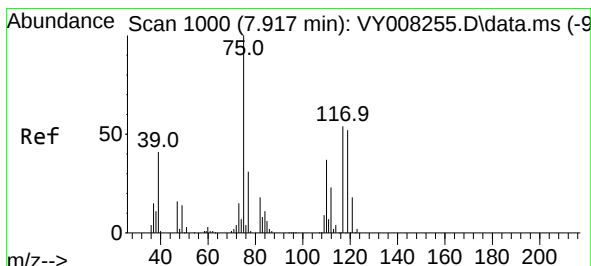
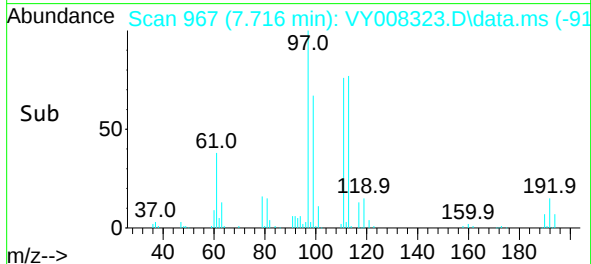
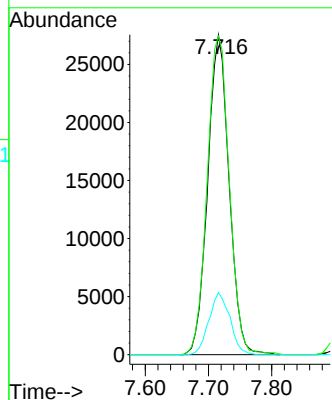
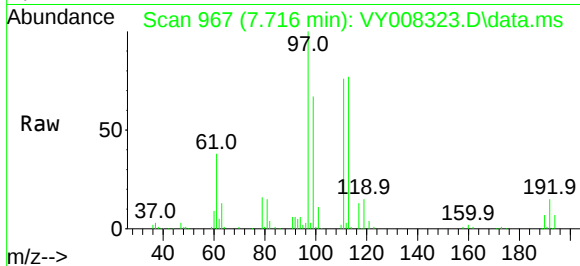




#35
Dibromofluoromethane
Concen: 44.726 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

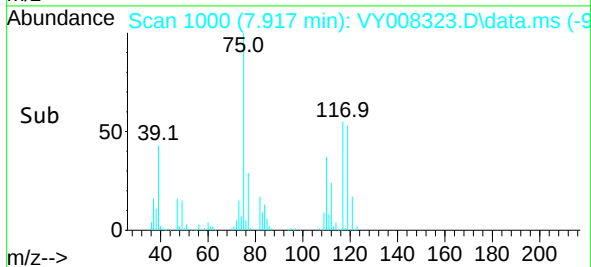
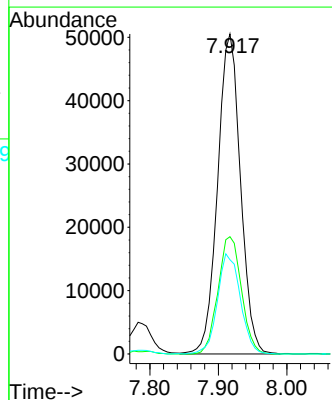
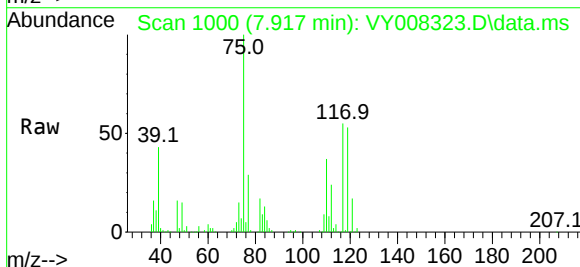
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

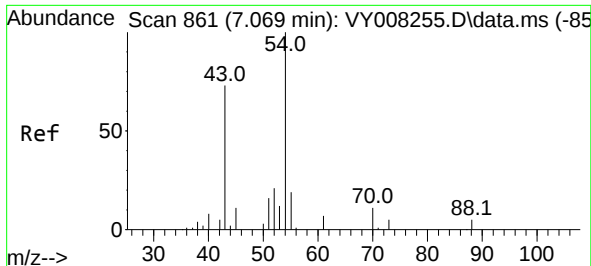
Tgt Ion:113 Resp: 64703
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.642 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 75 Resp: 116989
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 49.631 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

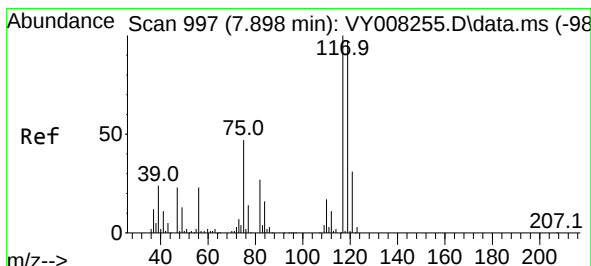
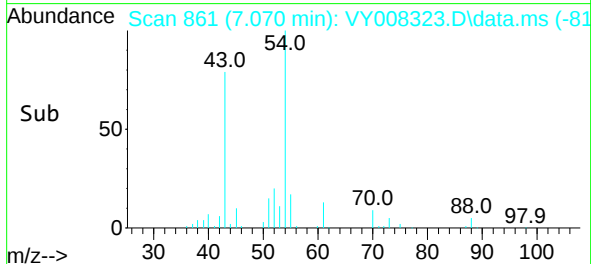
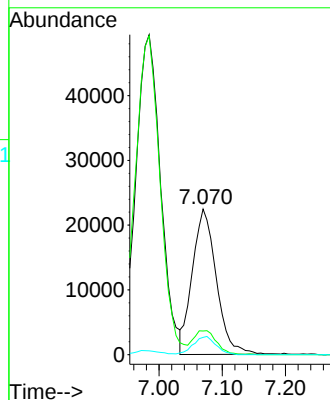
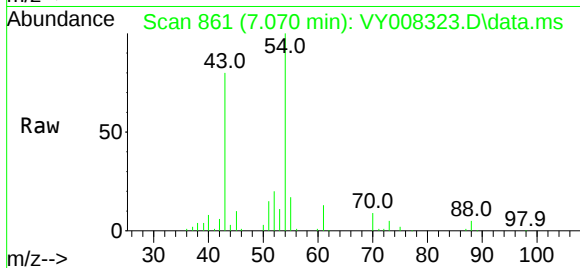
Tgt Ion: 43 Resp: 59118

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 11.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 52.137 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

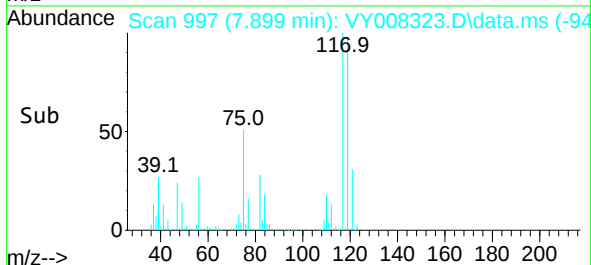
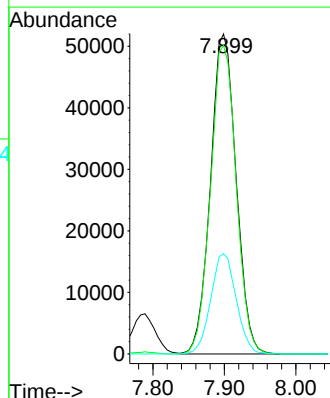
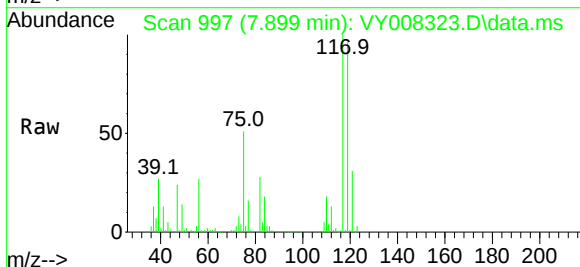
Tgt Ion: 117 Resp: 129575

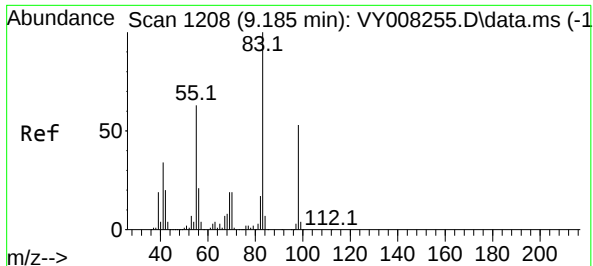
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 49.053 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

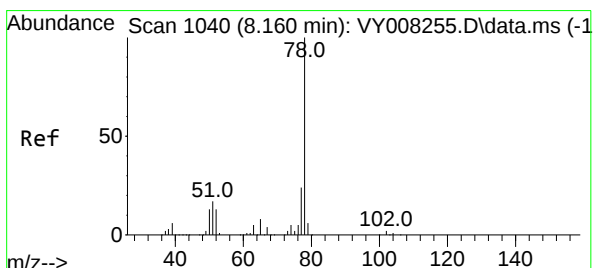
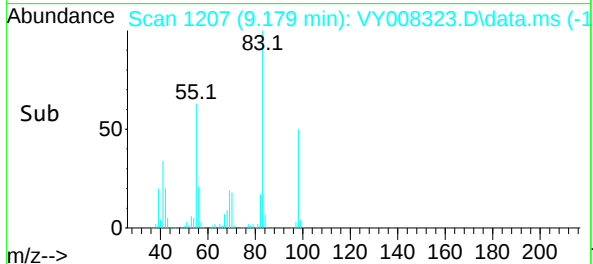
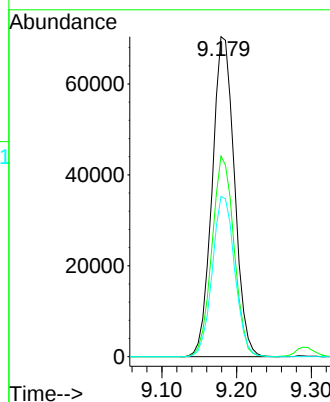
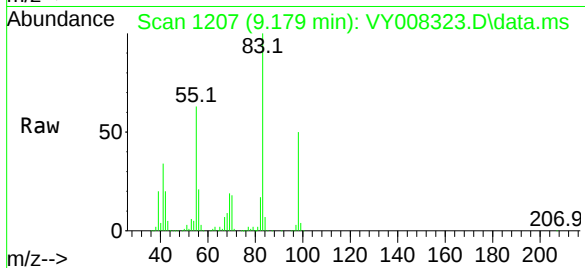
Tgt Ion: 83 Resp: 145803

Ion Ratio Lower Upper

83 100

55 62.7 66.5 99.7#

98 50.1 37.9 56.9



#40

Benzene

Concen: 51.667 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008323.D

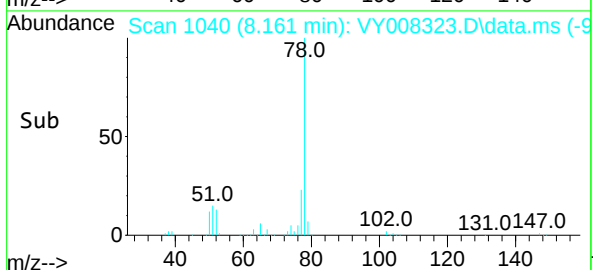
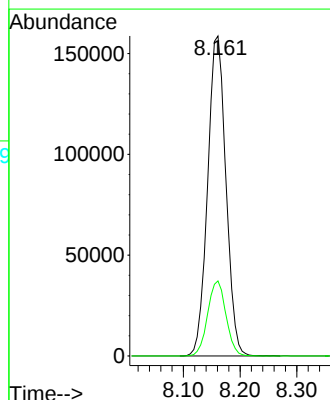
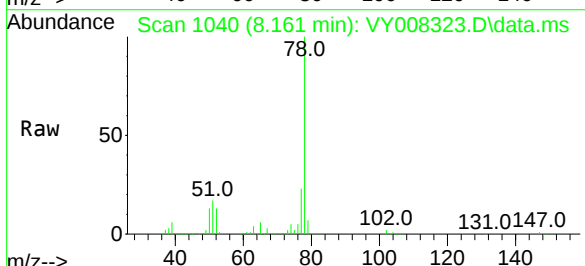
Acq: 14 Apr 2022 12:12

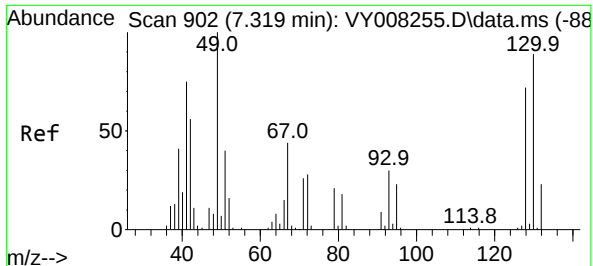
Tgt Ion: 78 Resp: 355425

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

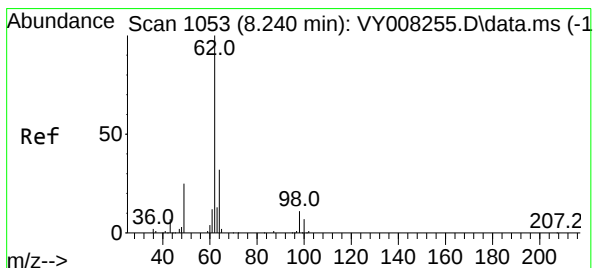
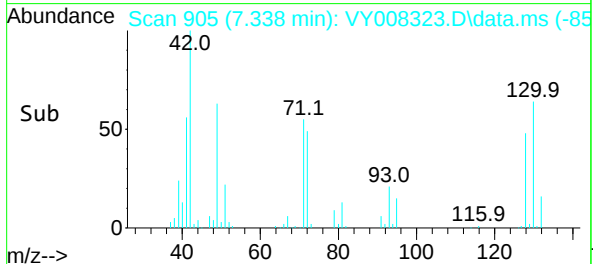
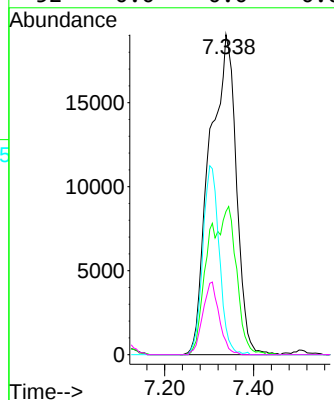
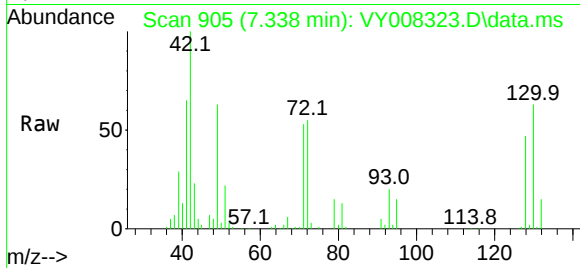




#41
Methacrylonitrile
Concen: 118.649 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

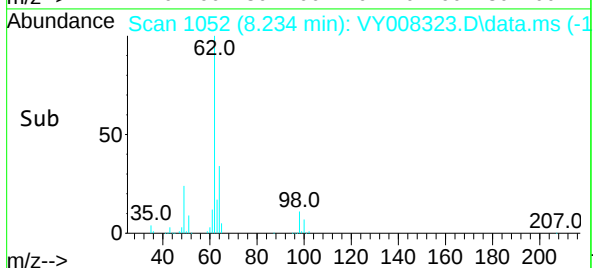
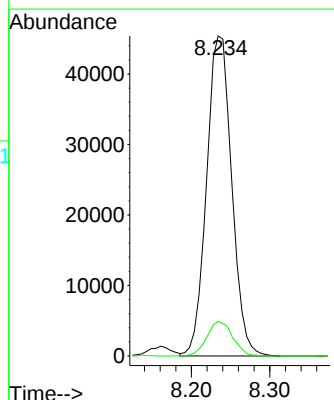
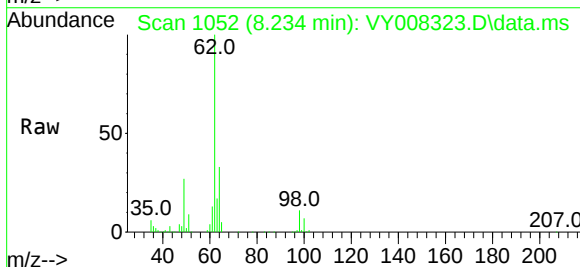
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

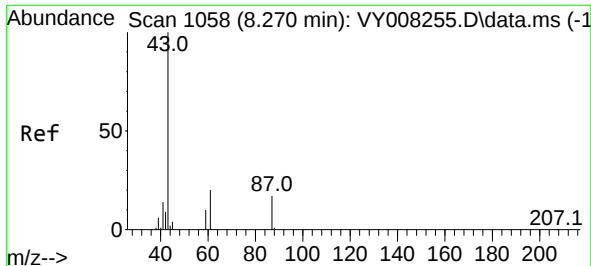
Tgt Ion: 41 Resp: 79065
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.727 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 62 Resp: 101240
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 51.822 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

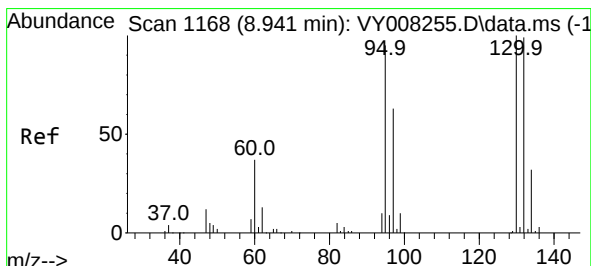
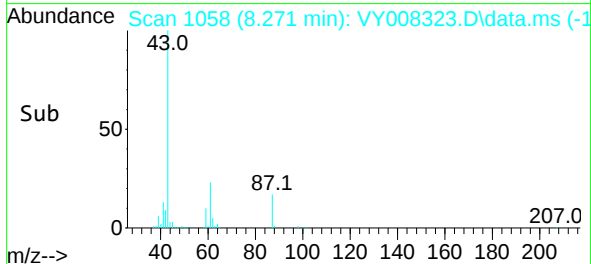
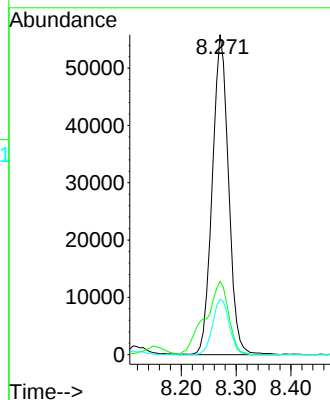
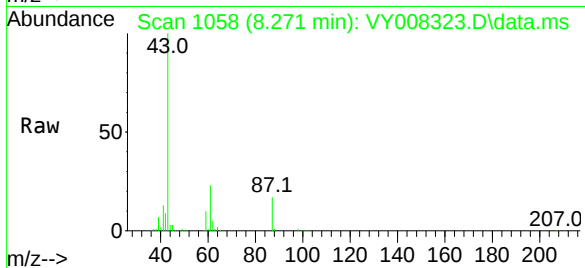
Tgt Ion: 43 Resp: 114563

Ion Ratio Lower Upper

43 100

61 33.1 20.2 30.2#

87 17.7 8.9 13.3#



#44

Trichloroethene

Concen: 51.119 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008323.D

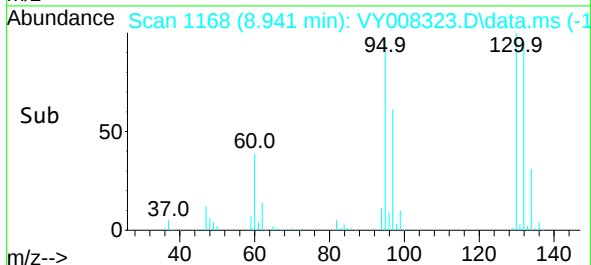
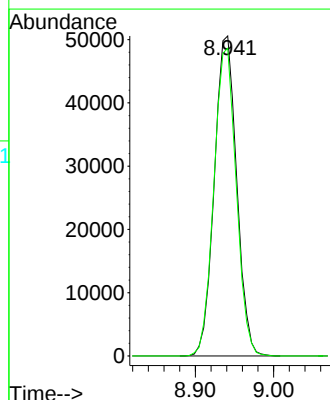
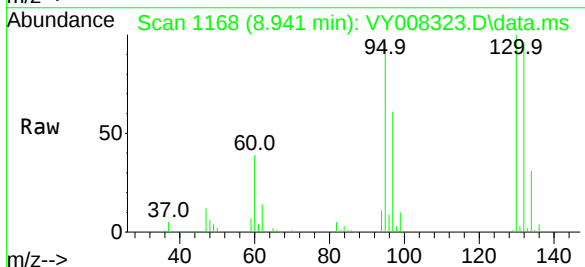
Acq: 14 Apr 2022 12:12

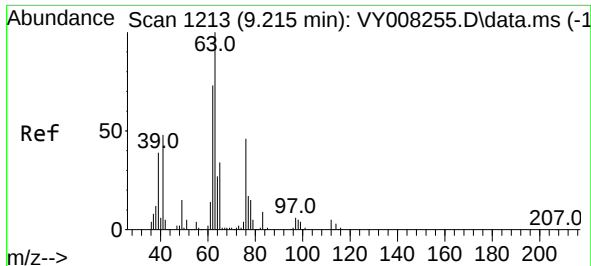
Tgt Ion:130 Resp: 100220

Ion Ratio Lower Upper

130 100

95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.295 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

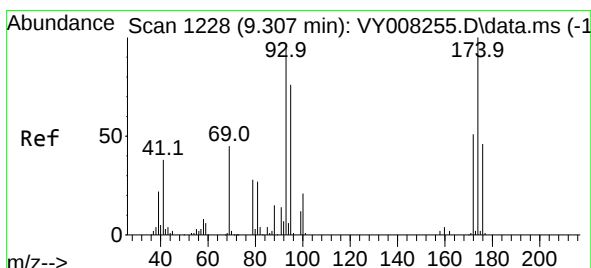
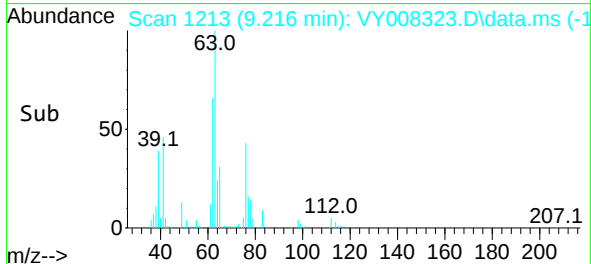
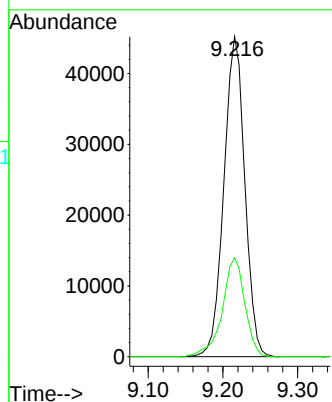
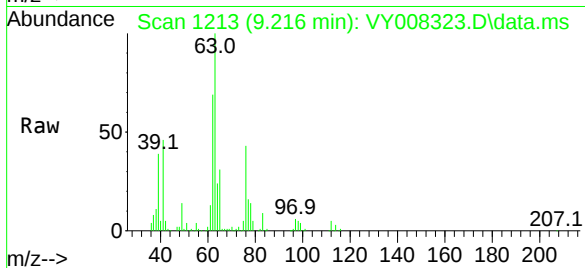
VSTDCCC050

Tgt Ion: 63 Resp: 87882

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 51.138 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

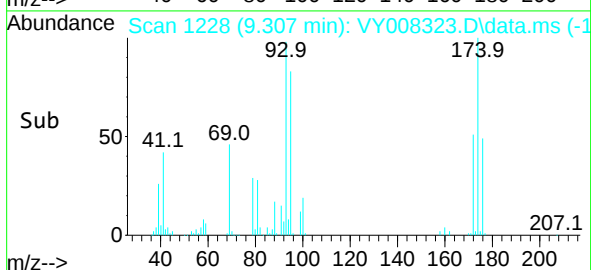
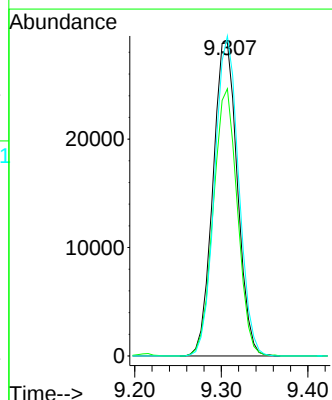
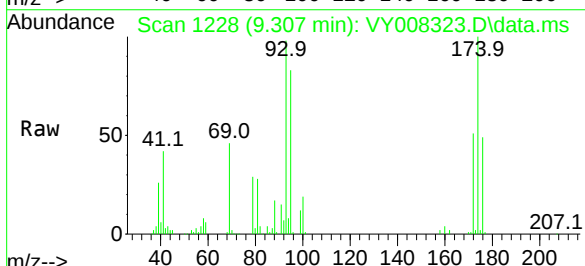
Tgt Ion: 93 Resp: 56878

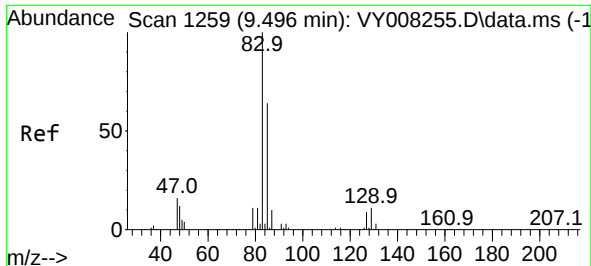
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 99.6 83.4 125.0

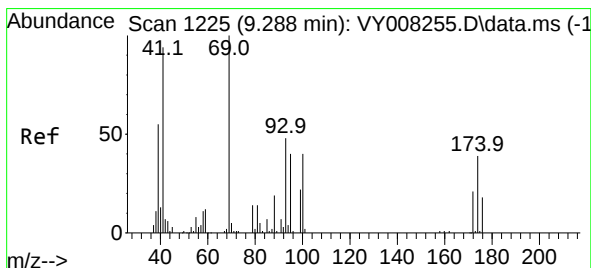
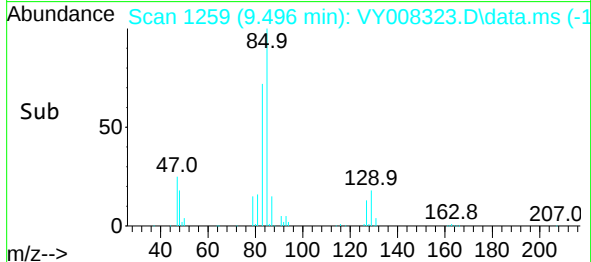
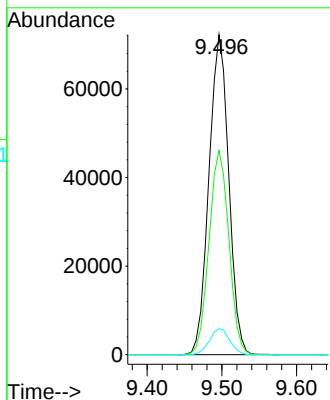
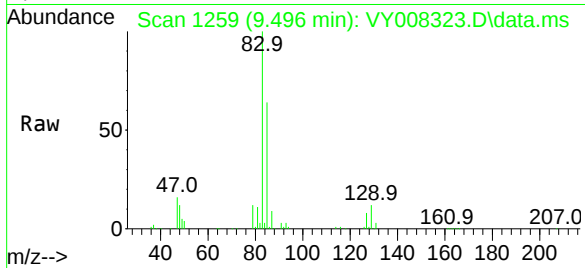




#47
Bromodichloromethane
Concen: 53.130 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

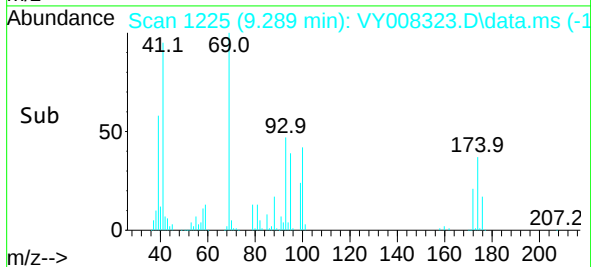
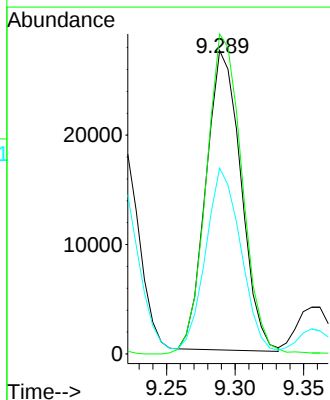
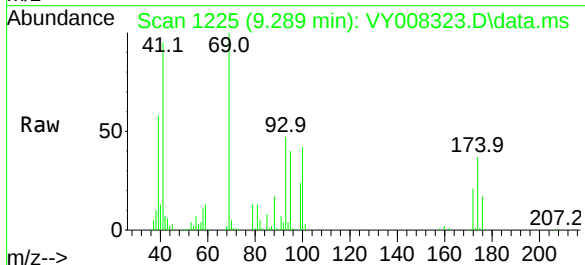
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

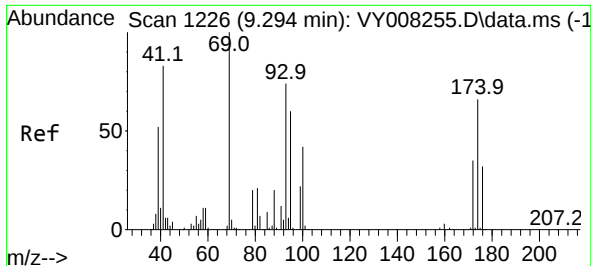
Tgt Ion: 83 Resp: 132900
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 51.657 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 41 Resp: 48546
Ion Ratio Lower Upper
41 100
69 109.9 58.2 87.2#
39 63.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1075.762 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

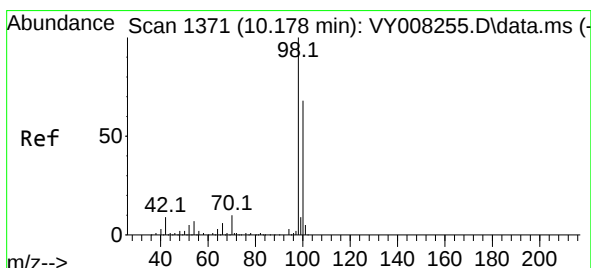
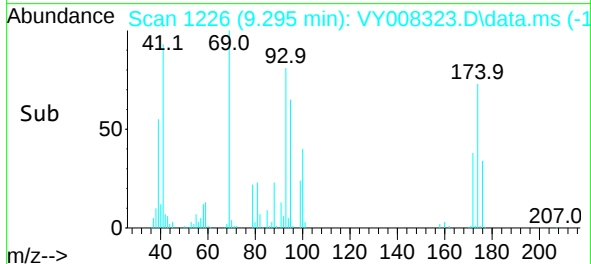
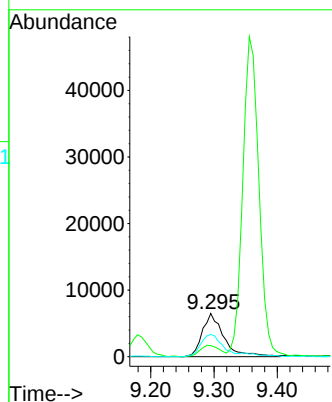
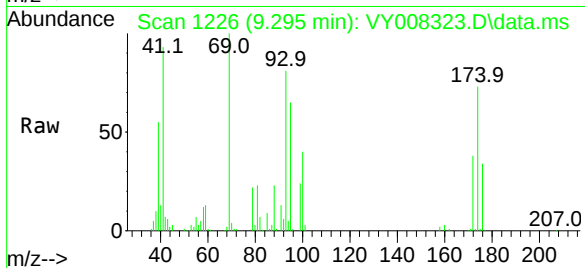
Tgt Ion: 88 Resp: 15441

Ion Ratio Lower Upper

88 100

43 24.3 32.8 49.2#

58 51.0 59.8 89.6#



#50

Toluene-d8

Concen: 45.766 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008323.D

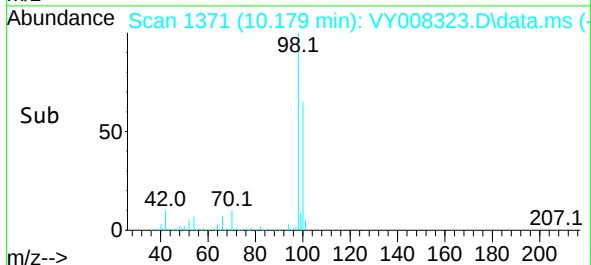
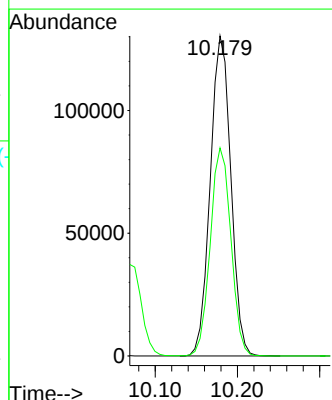
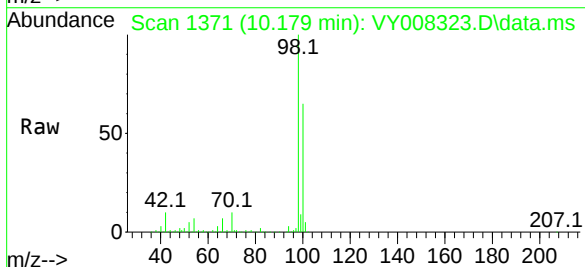
Acq: 14 Apr 2022 12:12

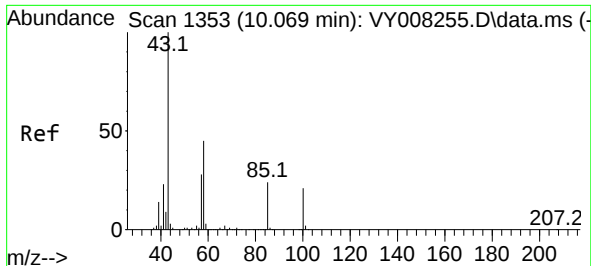
Tgt Ion: 98 Resp: 226551

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

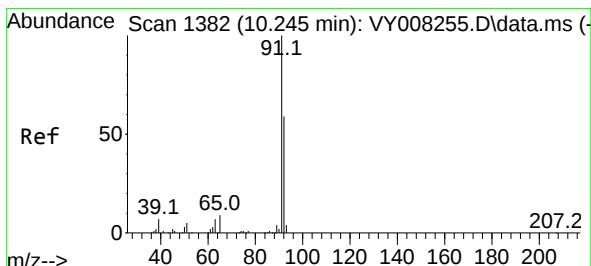
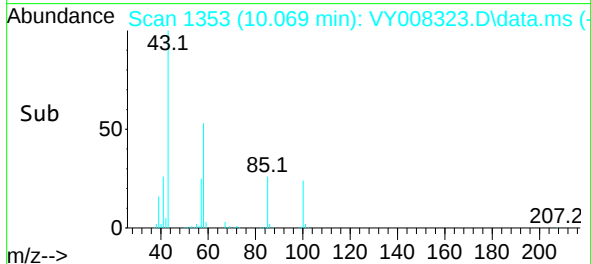
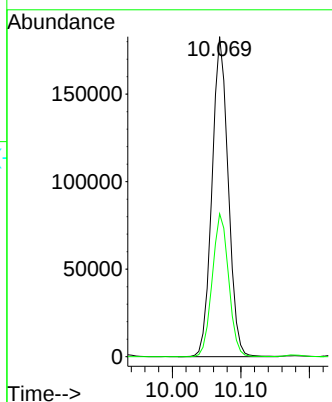
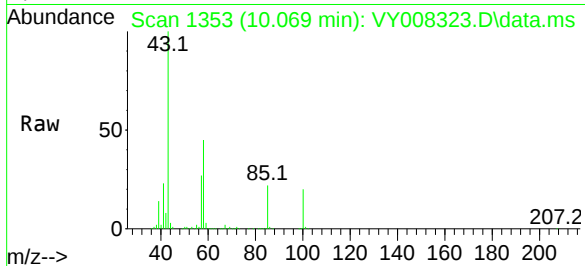




#51
4-Methyl-2-Pentanone
Concen: 262.760 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

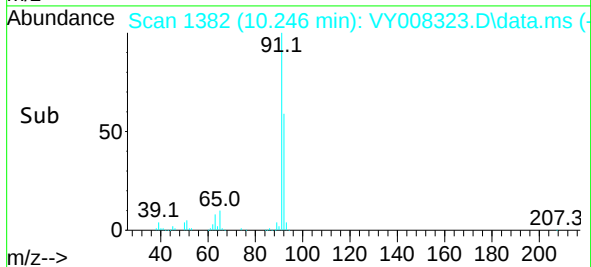
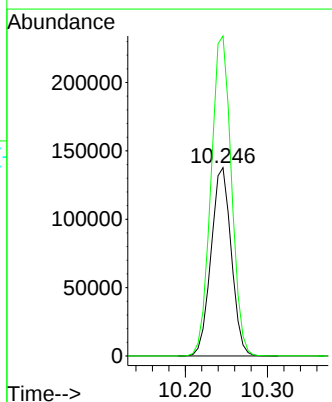
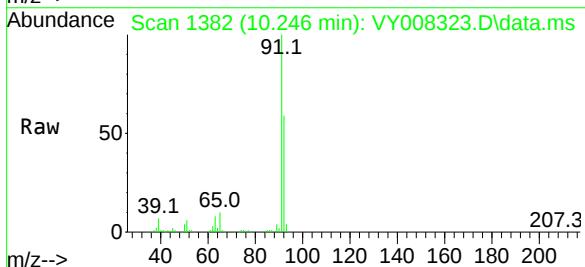
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

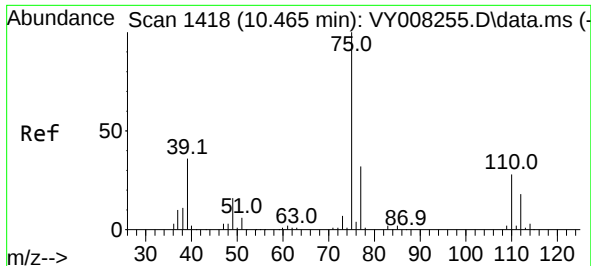
Tgt Ion: 43 Resp: 299946
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1#



#52
Toluene
Concen: 51.824 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 92 Resp: 234887
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

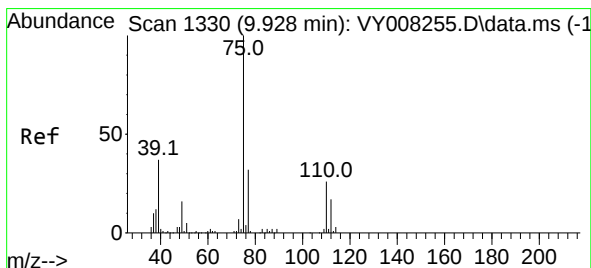
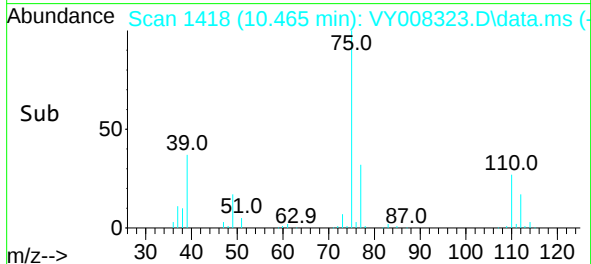
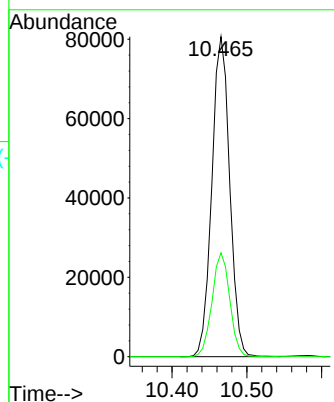
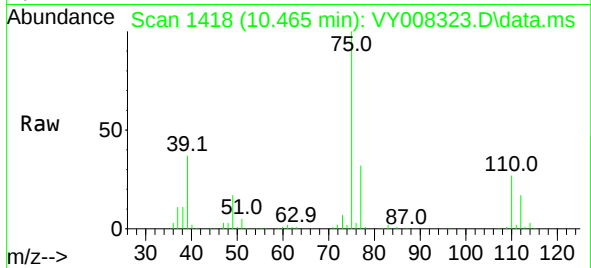




#53
t-1,3-Dichloropropene
Concen: 52.506 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

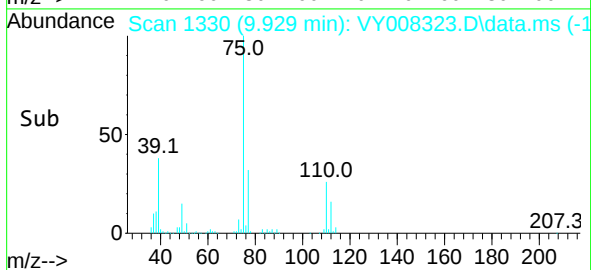
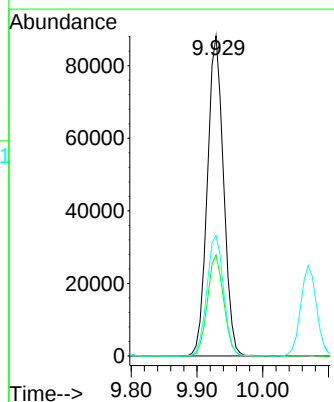
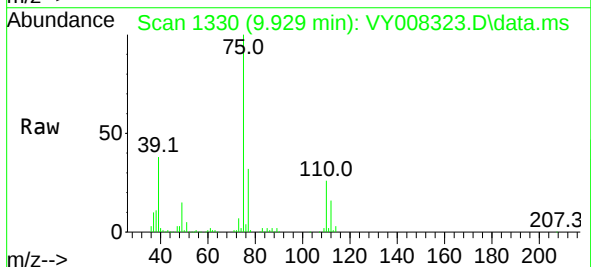
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

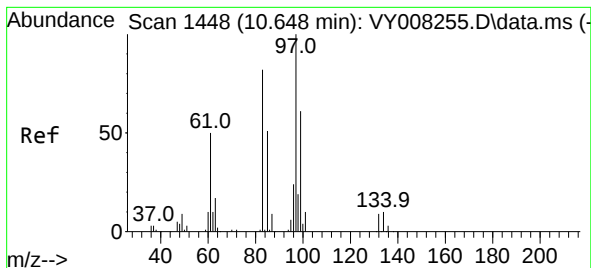
Tgt Ion: 75 Resp: 133850
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.434 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 75 Resp: 150799
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 37.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 51.601 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 81870

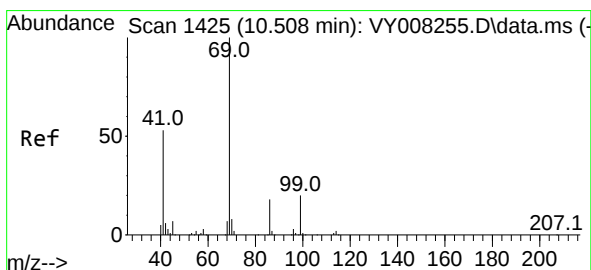
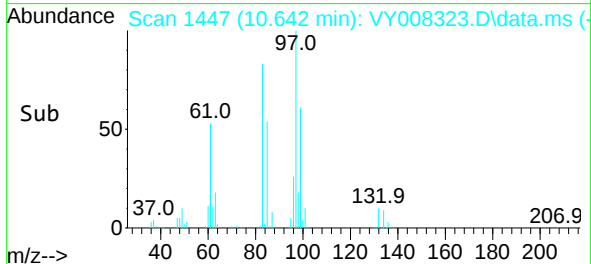
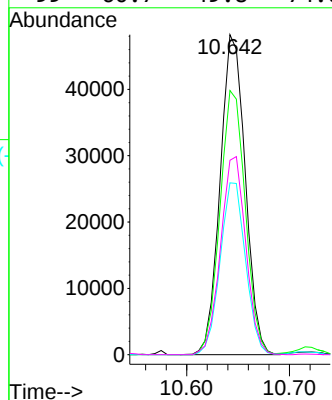
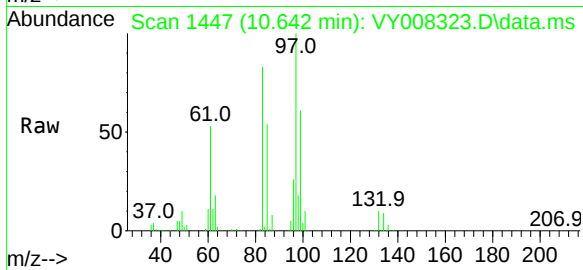
Ion Ratio Lower Upper

97 100

83 82.6 69.8 104.8

85 53.7 44.3 66.5

99 60.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 53.389 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

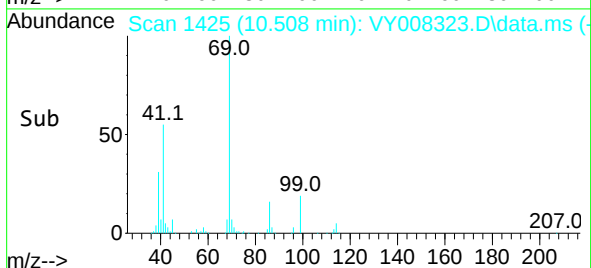
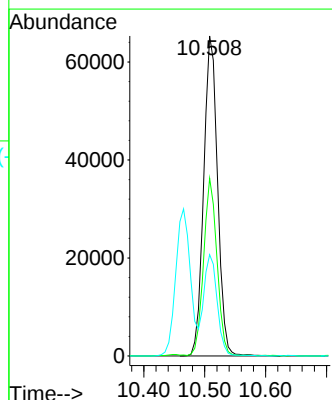
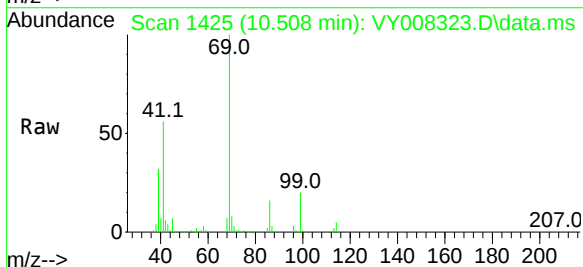
Tgt Ion: 69 Resp: 103852

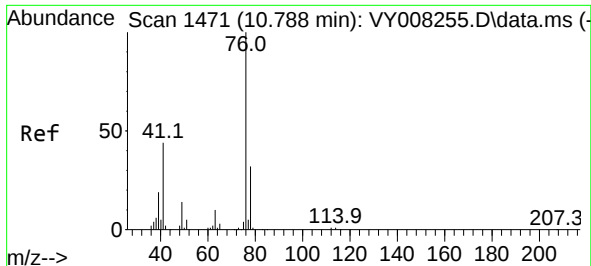
Ion Ratio Lower Upper

69 100

41 53.2 63.4 95.0#

39 30.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.288 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

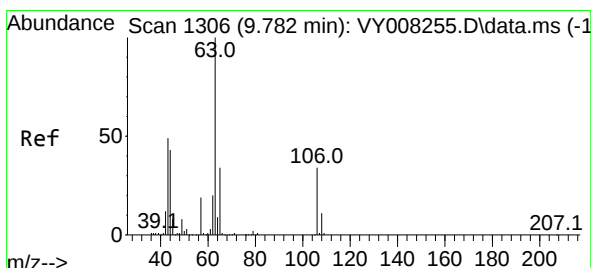
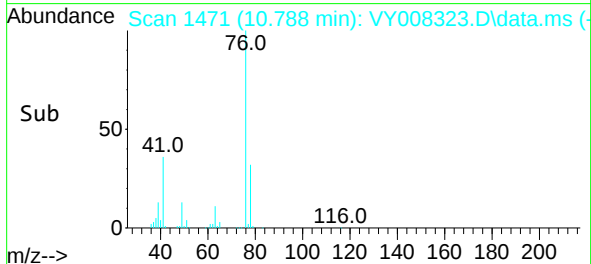
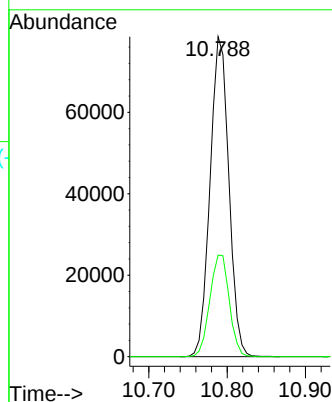
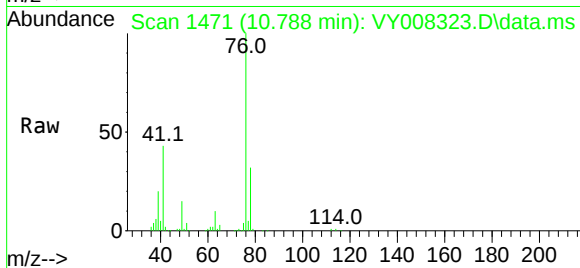
VSTDCCC050

Tgt Ion: 76 Resp: 130673

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 205.237 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008323.D

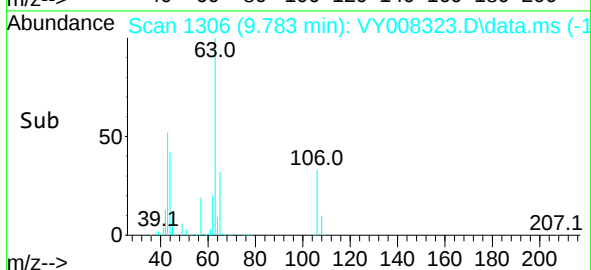
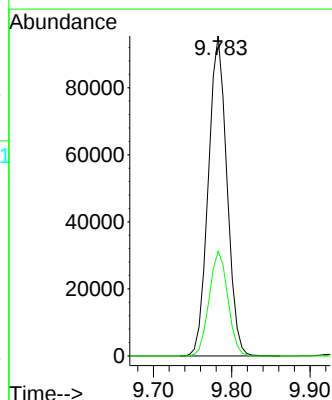
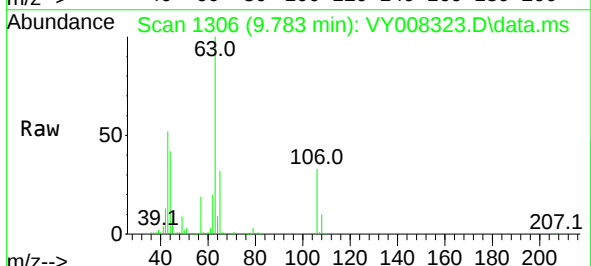
Acq: 14 Apr 2022 12:12

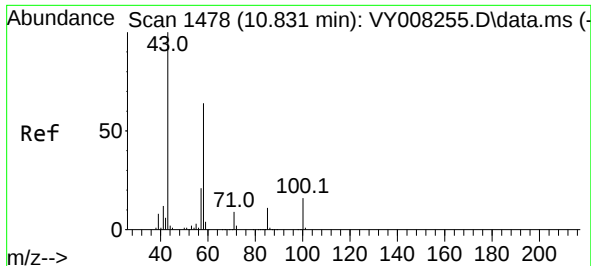
Tgt Ion: 63 Resp: 157257

Ion Ratio Lower Upper

63 100

106 32.8 21.5 32.3#

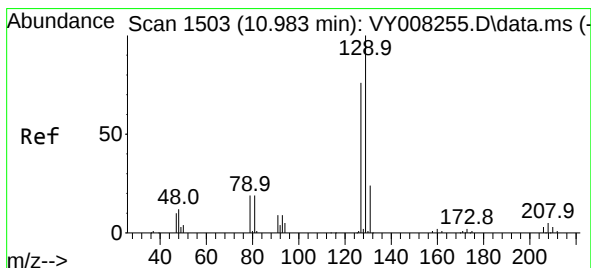
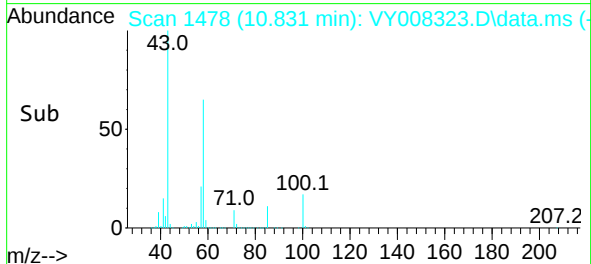
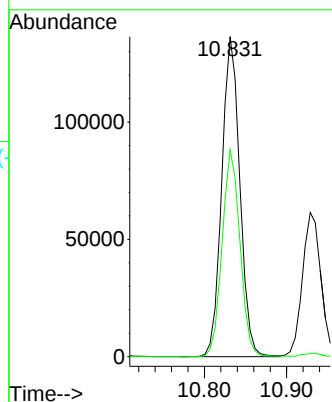
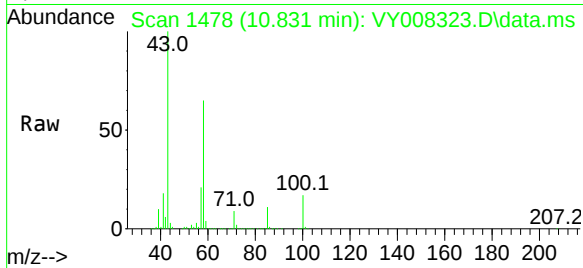




#59
2-Hexanone
Concen: 265.360 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

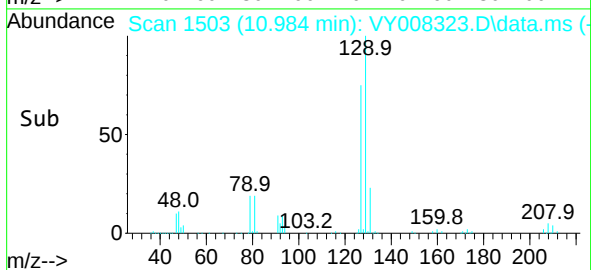
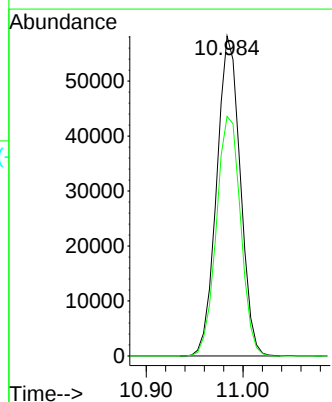
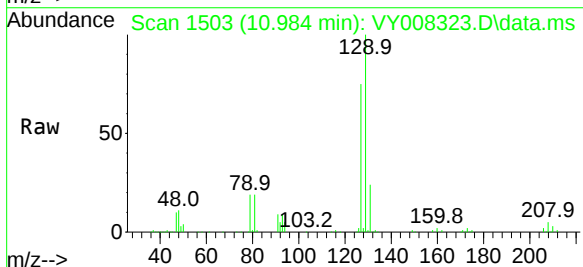
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

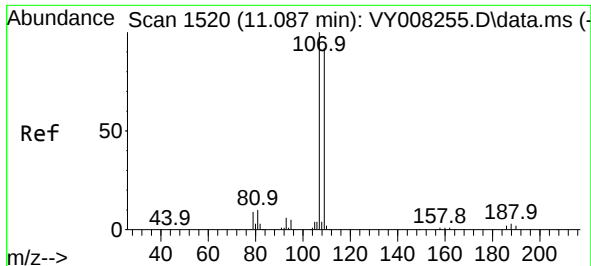
Tgt Ion: 43 Resp: 208433
Ion Ratio Lower Upper
43 100
58 63.9 24.4 73.4



#60
Dibromochloromethane
Concen: 53.062 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 129 Resp: 98341
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

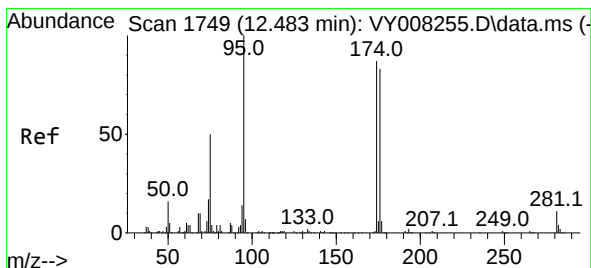
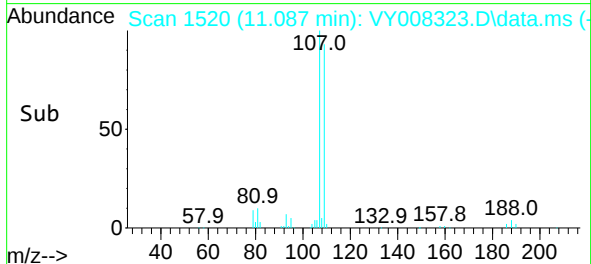
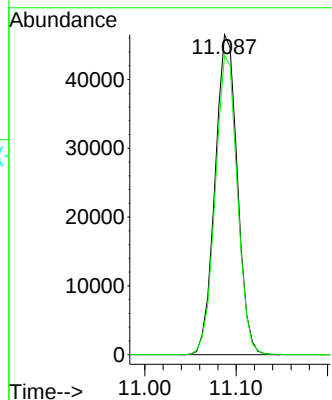
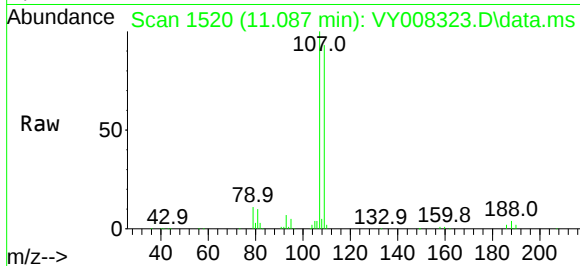




#61
1,2-Dibromoethane
Concen: 50.710 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

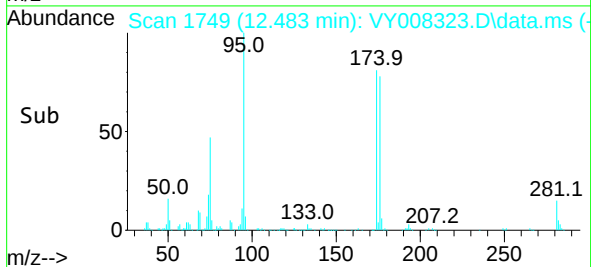
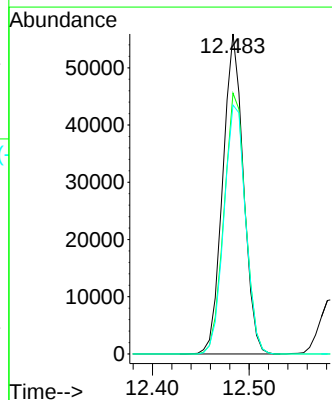
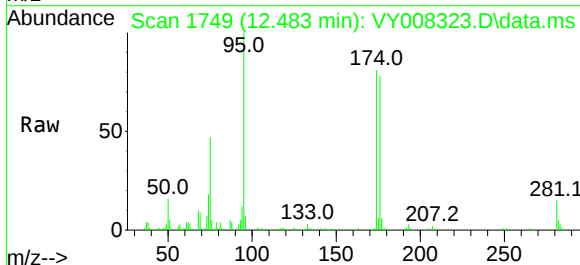
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

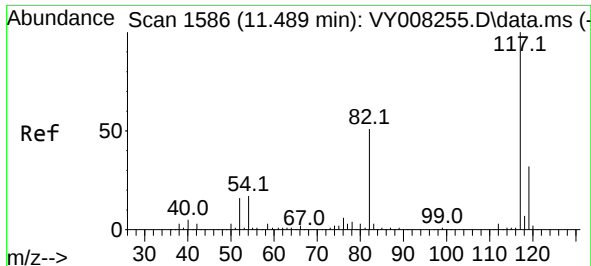
Tgt Ion:107 Resp: 78663
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.369 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 95 Resp: 82611
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.7 0.0 175.8

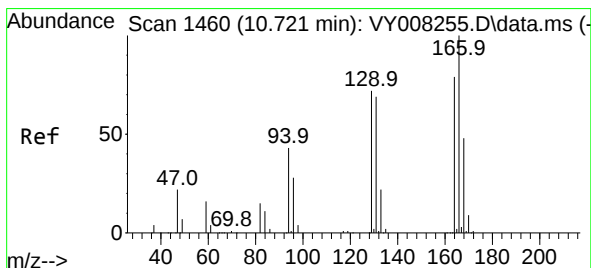
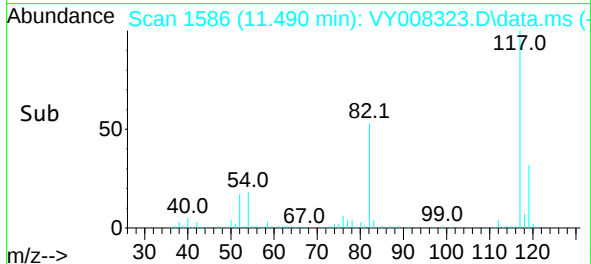
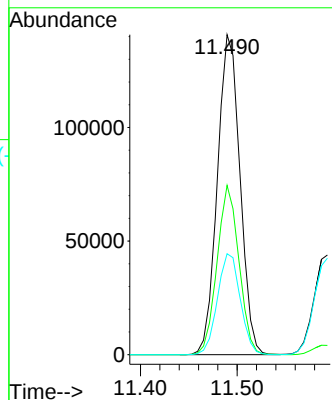
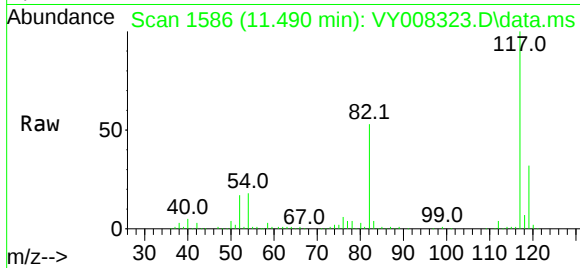




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

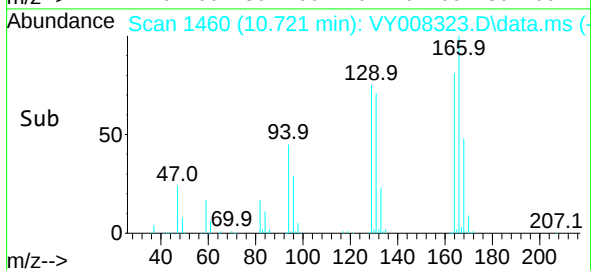
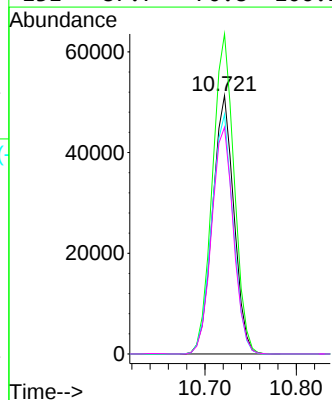
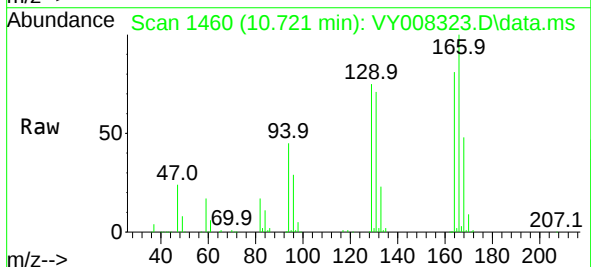
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

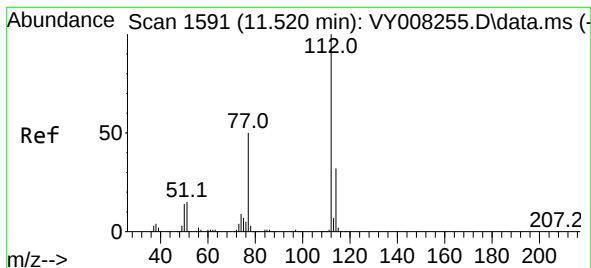
Tgt Ion:117 Resp: 228894
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 51.739 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion:164 Resp: 83469
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 92.8 71.4 107.0
131 87.7 70.8 106.2

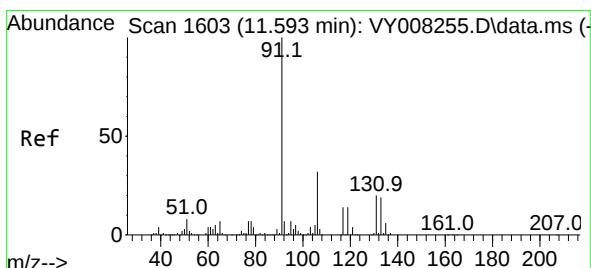
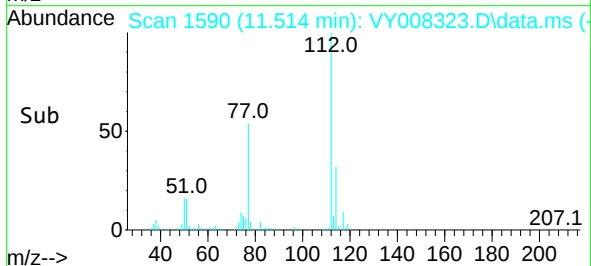
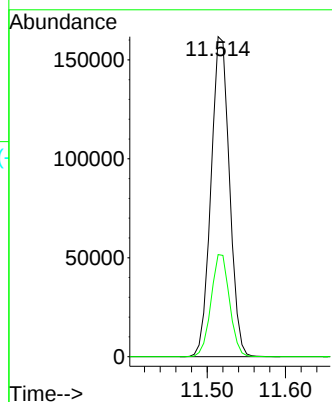
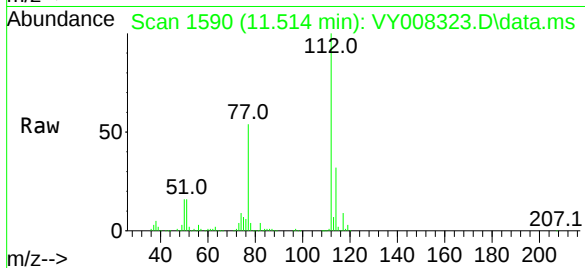




#65
Chlorobenzene
Concen: 53.320 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

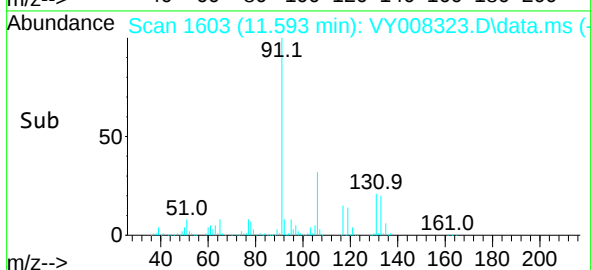
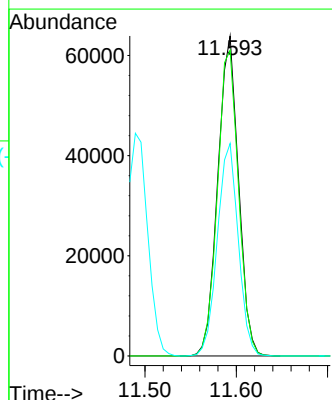
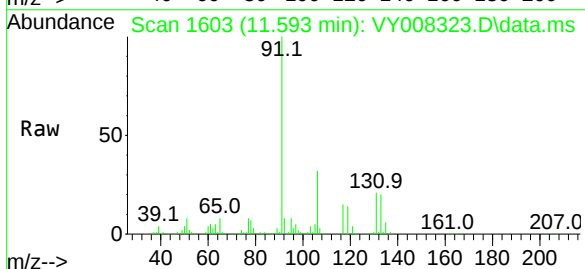
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

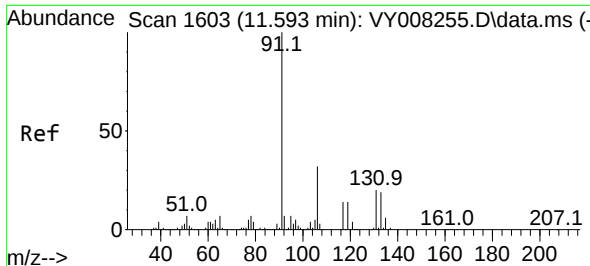
Tgt Ion:112 Resp: 264674
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.447 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion:131 Resp: 100853
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 67.1 30.8 92.3

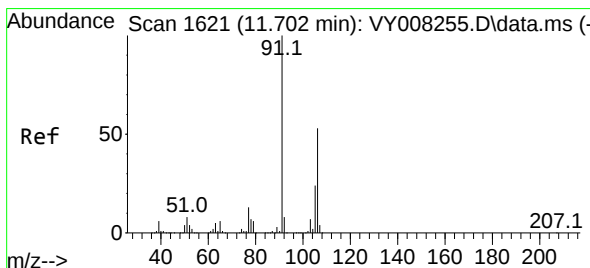
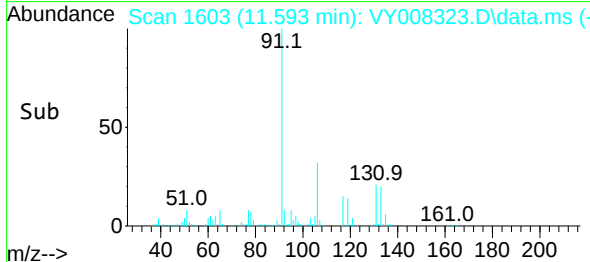
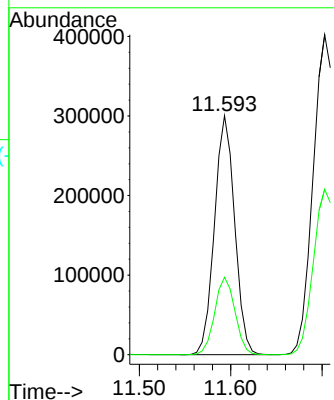
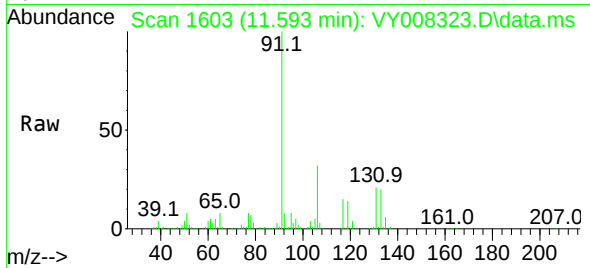




#67
Ethyl Benzene
Concen: 54.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

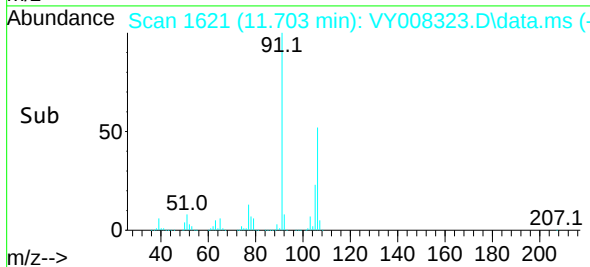
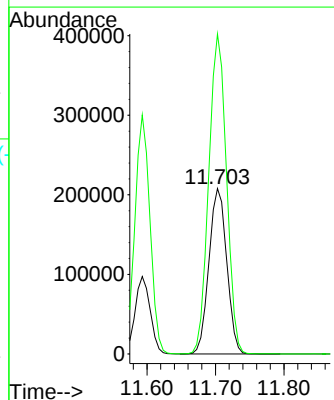
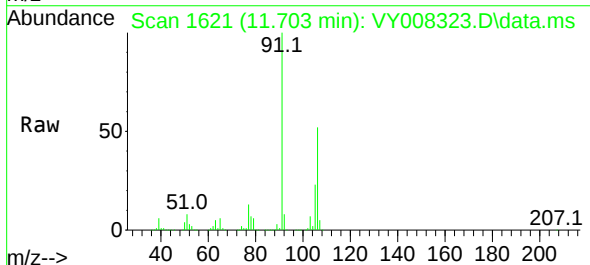
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

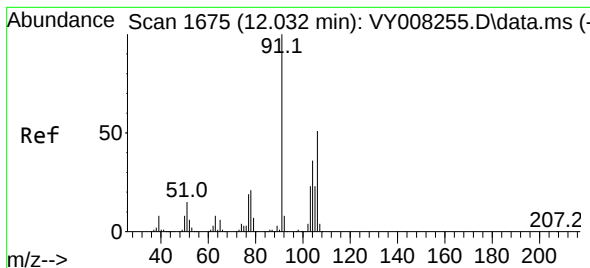
Tgt Ion: 91 Resp: 460461
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 111.541 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 106 Resp: 374469
Ion Ratio Lower Upper
106 100
91 193.0 166.6 249.8





#69

o-Xylene

Concen: 55.693 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

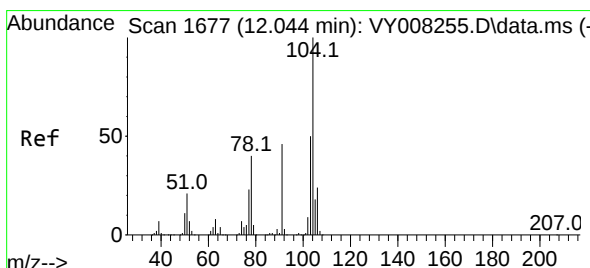
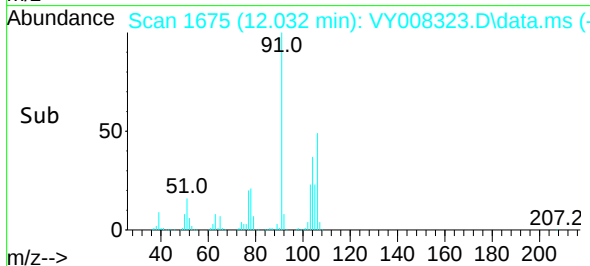
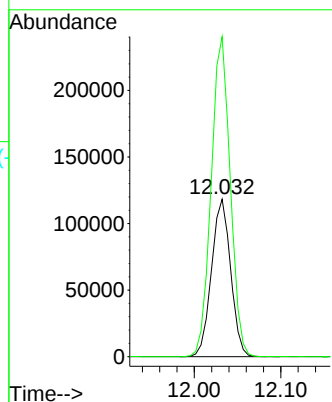
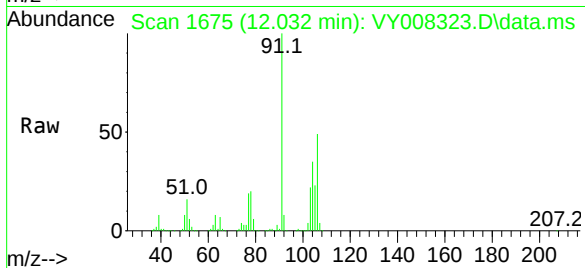
VSTDCCC050

Tgt Ion:106 Resp: 181443

Ion Ratio Lower Upper

106 100

91 202.4 110.3 331.0



#70

Styrene

Concen: 57.640 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

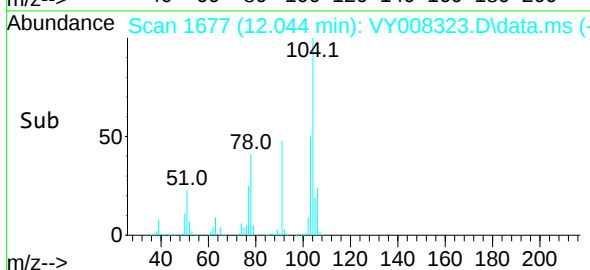
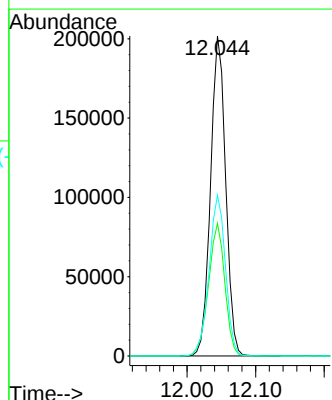
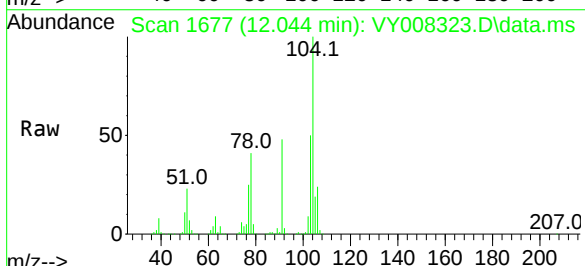
Tgt Ion:104 Resp: 309702

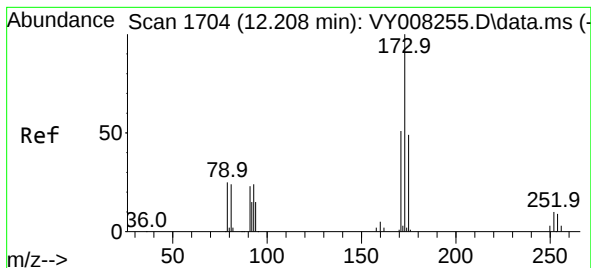
Ion Ratio Lower Upper

104 100

78 44.8 42.4 63.6

103 54.3 44.4 66.6





#71

Bromoform

Concen: 53.523 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

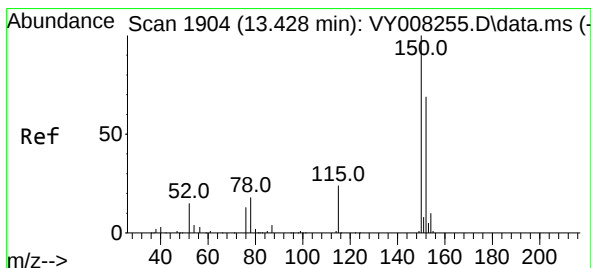
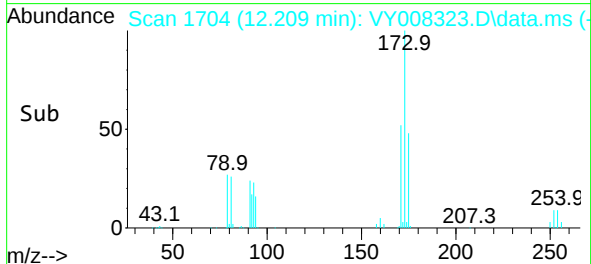
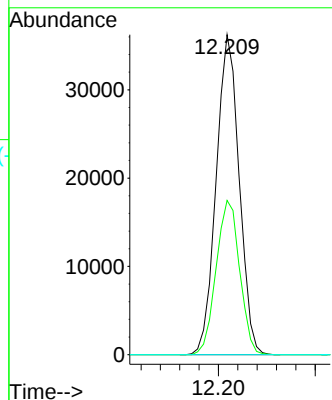
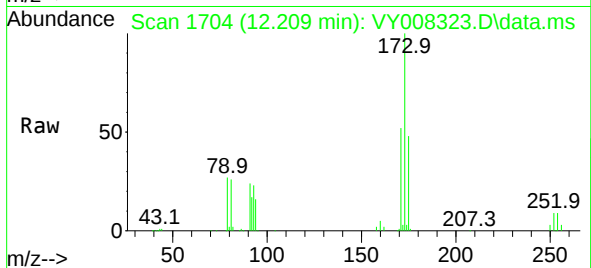
Tgt Ion:173 Resp: 59761

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

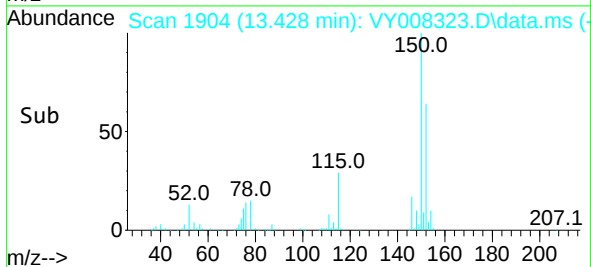
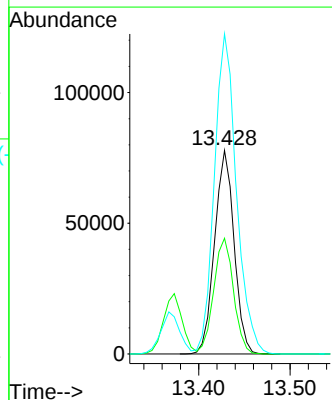
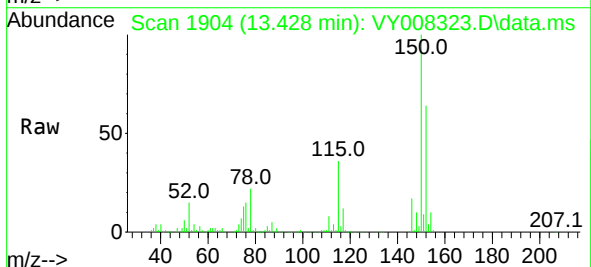
Tgt Ion:152 Resp: 115332

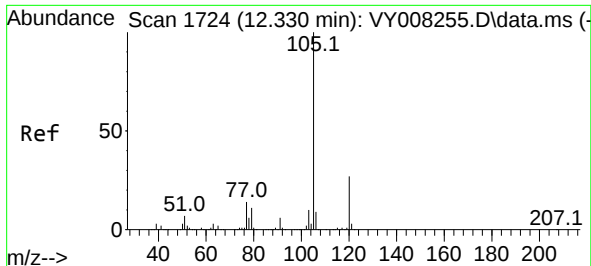
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 178.6 0.0 347.6

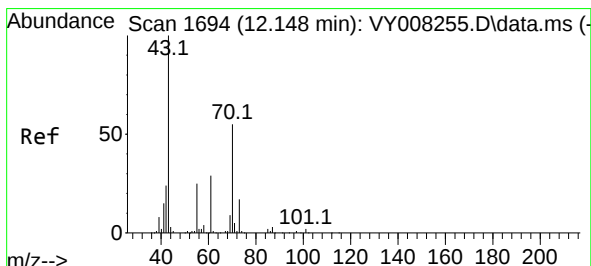
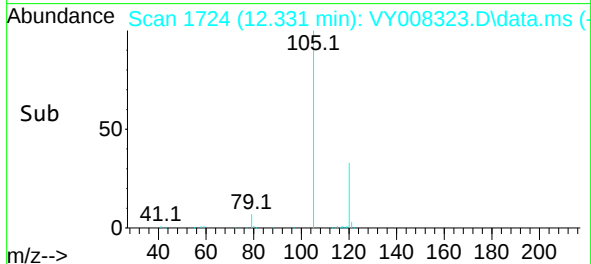
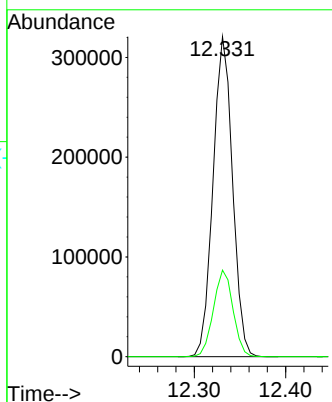
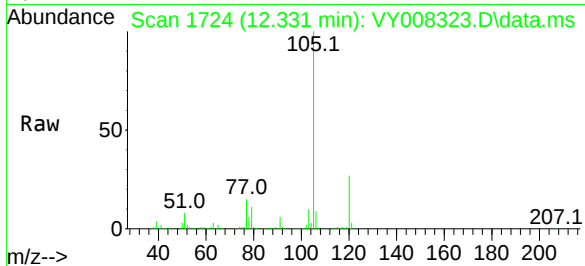




#73
Isopropylbenzene
Concen: 55.577 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

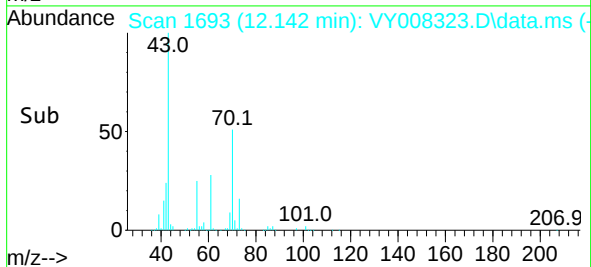
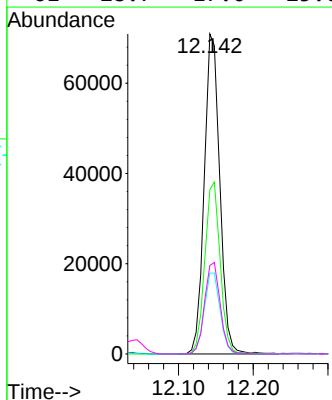
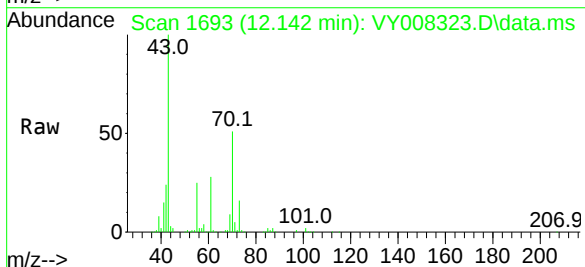
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

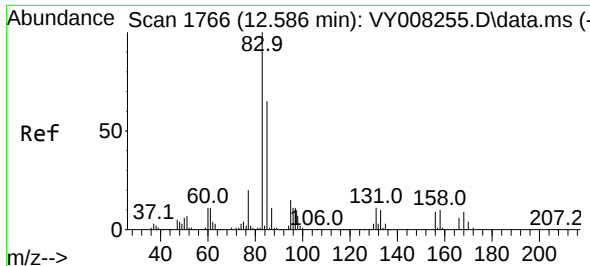
Tgt Ion:105 Resp: 476560
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 55.133 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 43 Resp: 102637
Ion Ratio Lower Upper
43 100
70 53.3 28.7 43.1#
55 25.9 17.3 25.9#
61 28.7 17.0 25.6#

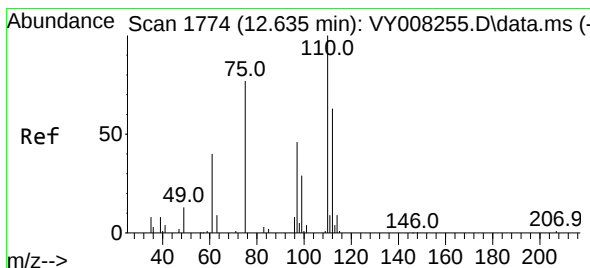
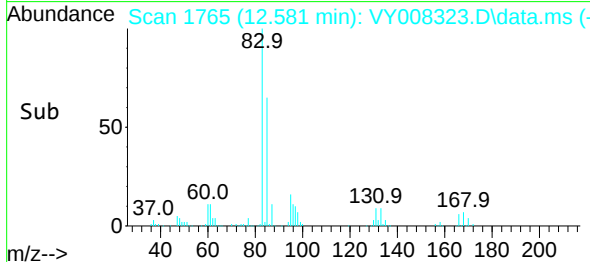
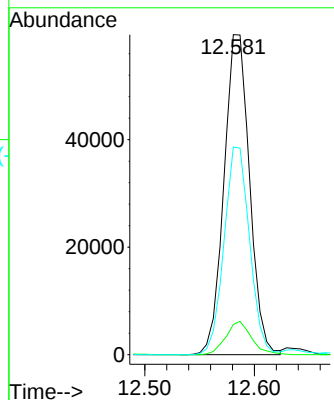
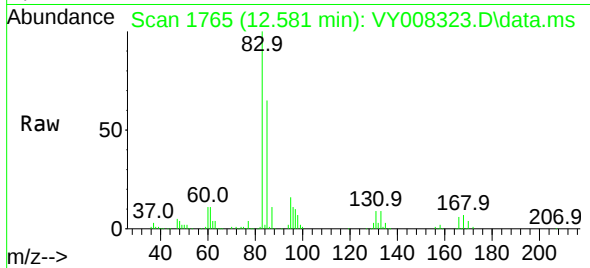




#75
1,1,2,2-Tetrachloroethane
Concen: 53.283 ug/l
RT: 12.581 min Scan# 1766
Delta R.T. -0.005 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

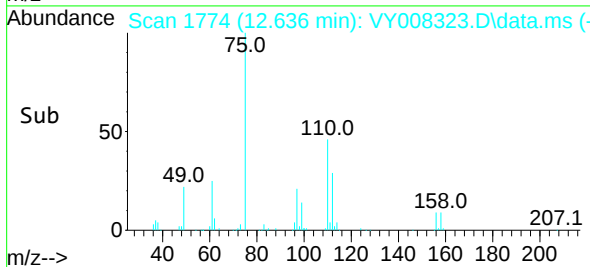
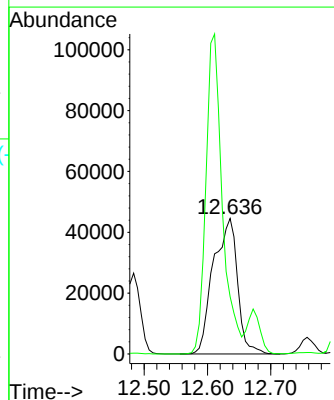
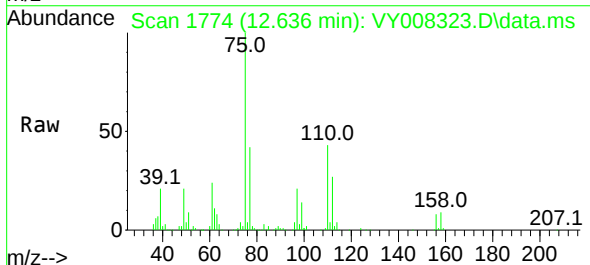
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

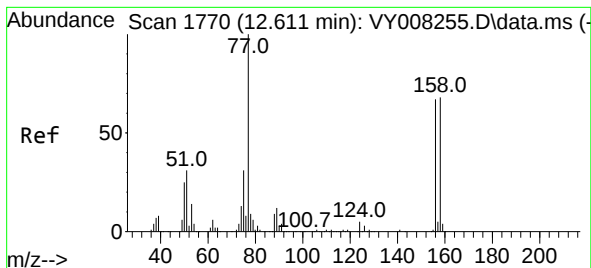
Tgt Ion: 83 Resp: 96677
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 92.506 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 75 Resp: 117995
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.409 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

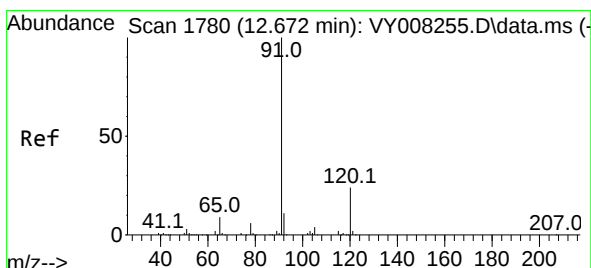
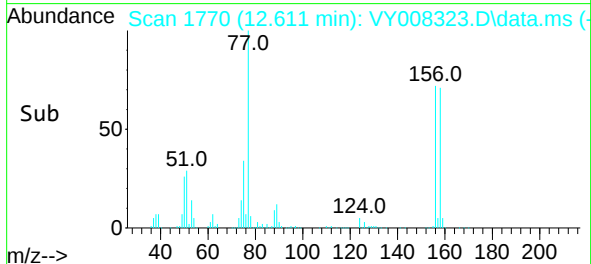
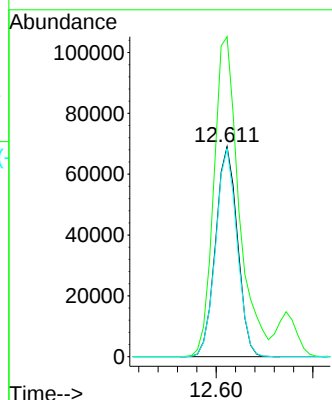
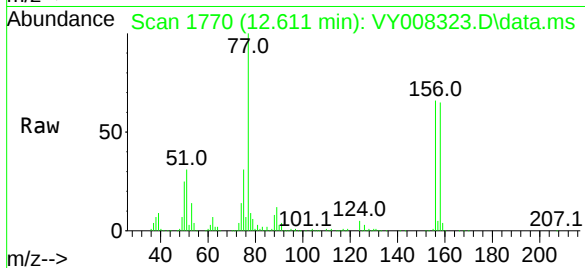
Tgt Ion:156 Resp: 108021

Ion Ratio Lower Upper

156 100

77 176.1 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 55.205 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008323.D

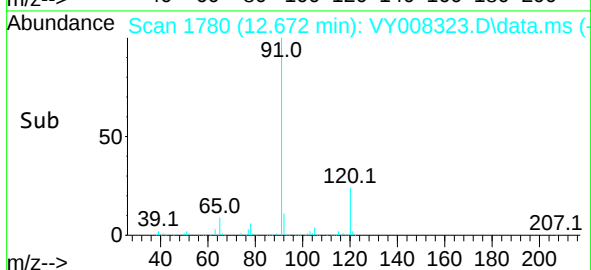
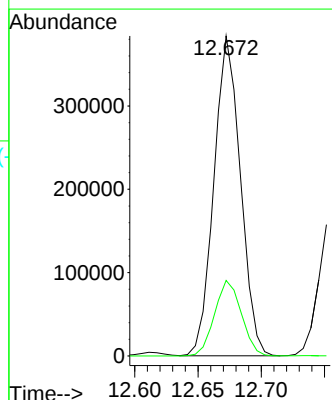
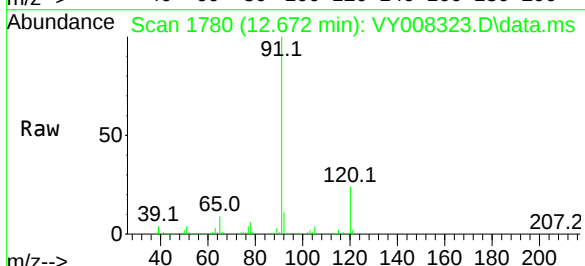
Acq: 14 Apr 2022 12:12

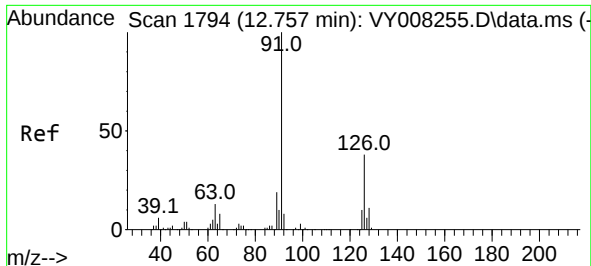
Tgt Ion: 91 Resp: 558572

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

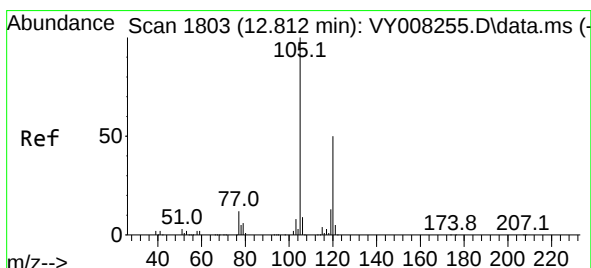
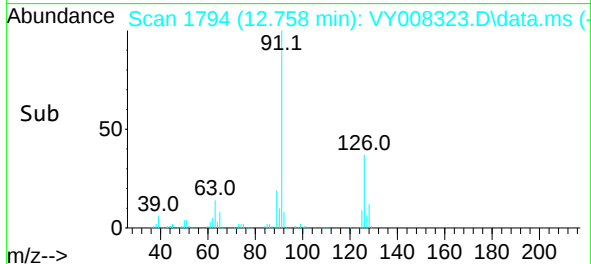
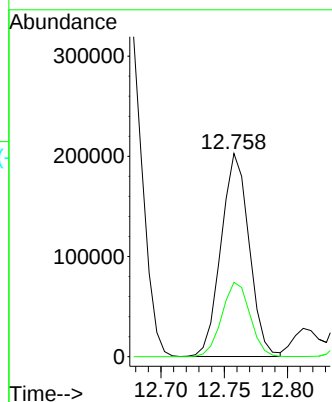
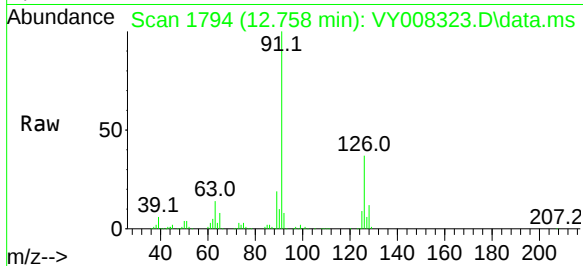




#79
2-Chlorotoluene
Concen: 55.227 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

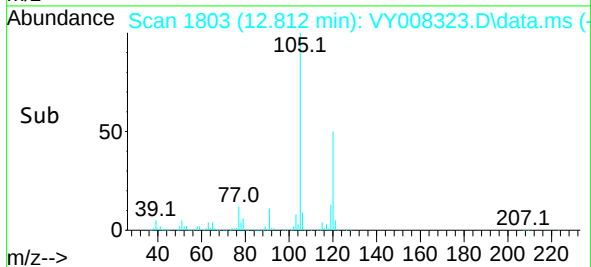
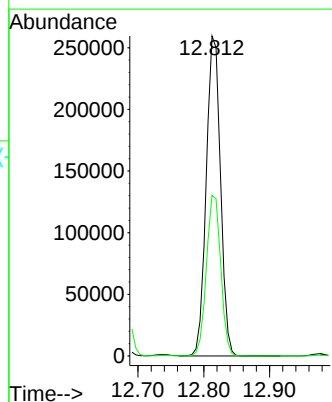
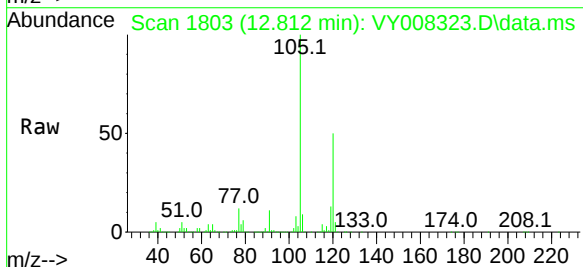
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

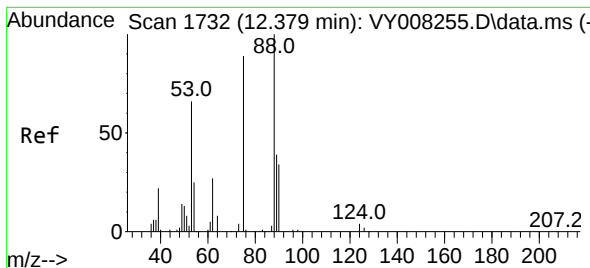
Tgt Ion: 91 Resp: 313604
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 55.734 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 105 Resp: 391874
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

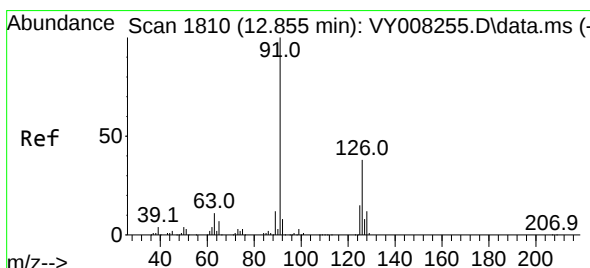
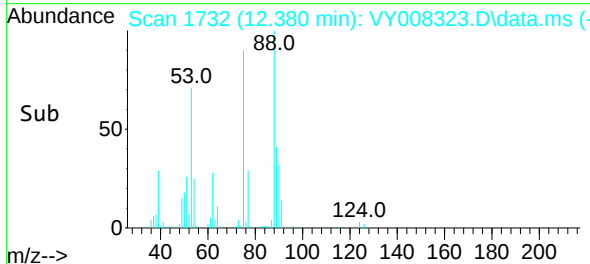
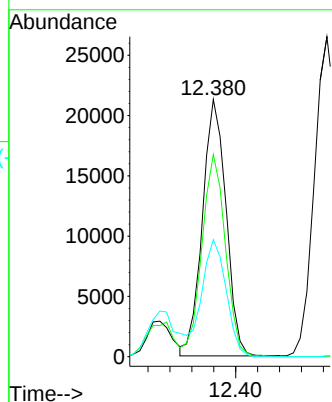
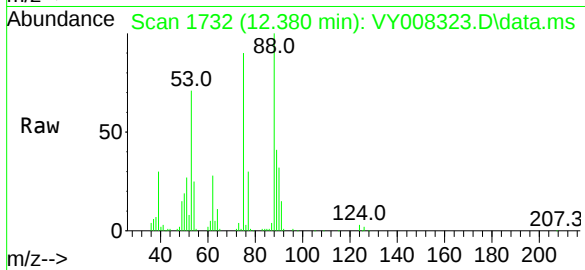




#81
trans-1,4-Dichloro-2-butene
Concen: 55.767 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

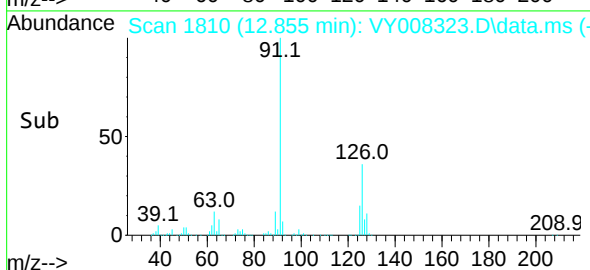
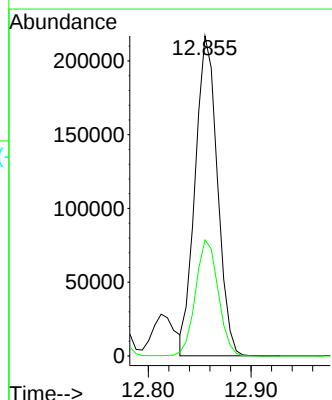
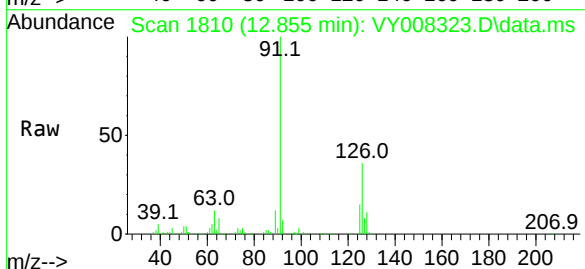
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

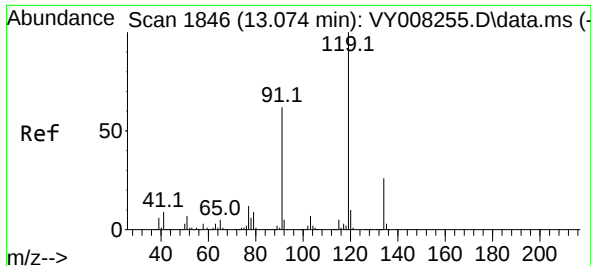
Tgt Ion: 75 Resp: 31792
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9#
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.883 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 91 Resp: 326103
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

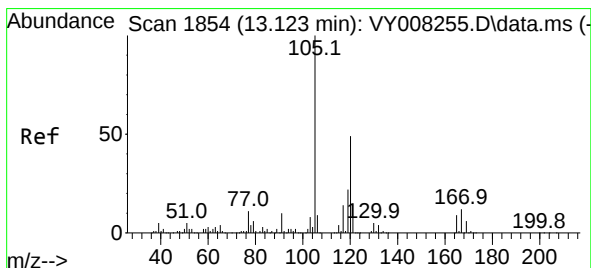
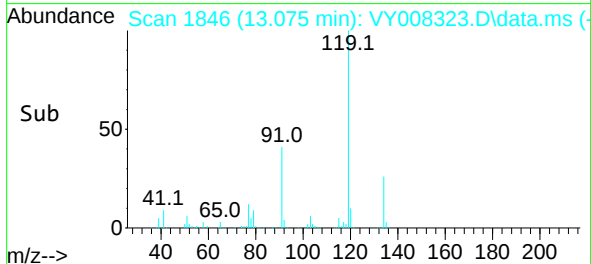
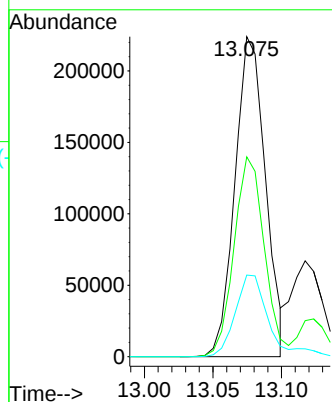
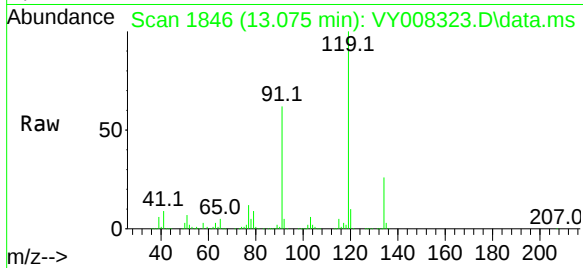




#83
tert-Butylbenzene
Concen: 54.991 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

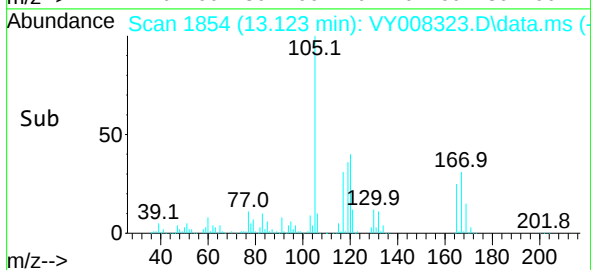
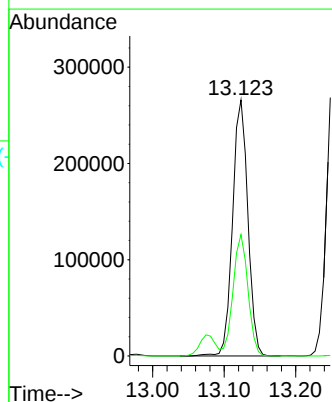
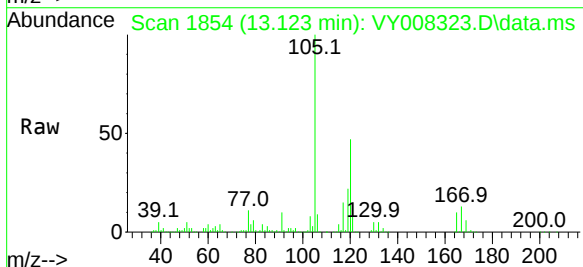
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

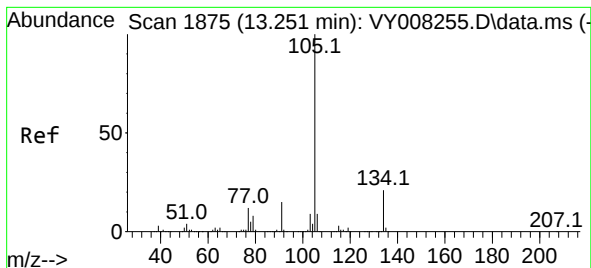
Tgt Ion:119 Resp: 346869
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.599 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion:105 Resp: 393832
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.320 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

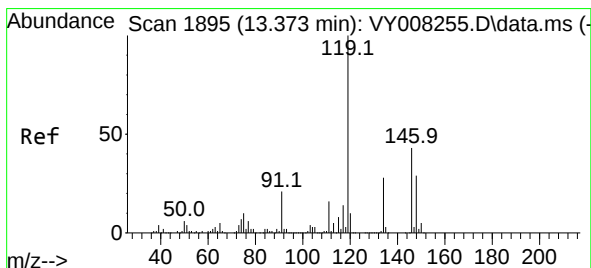
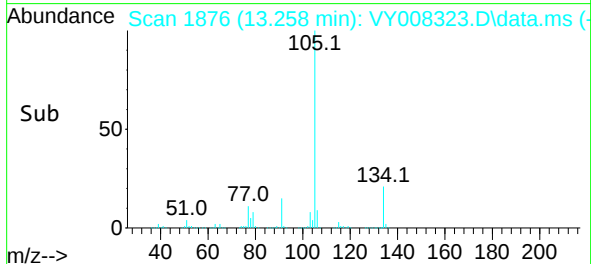
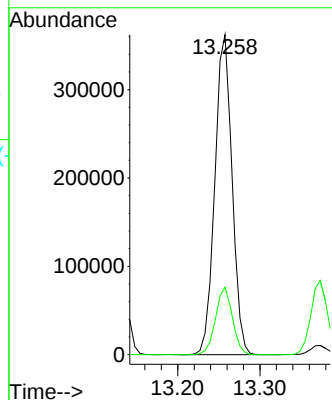
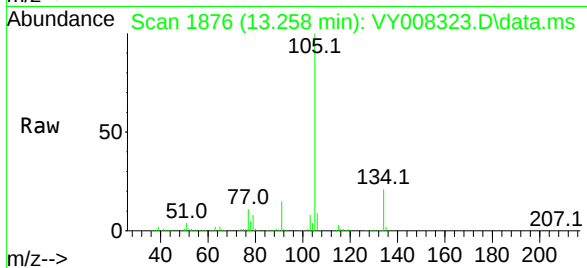
VSTDCCC050

Tgt Ion:105 Resp: 526680

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 57.078 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

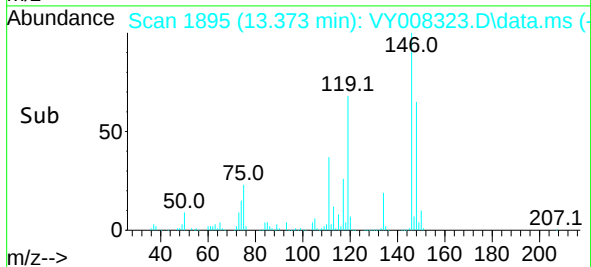
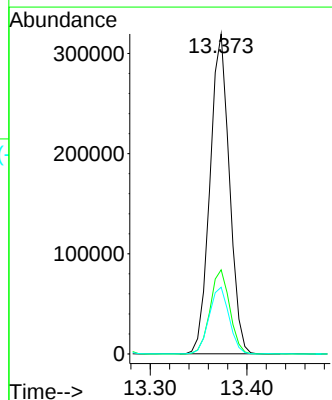
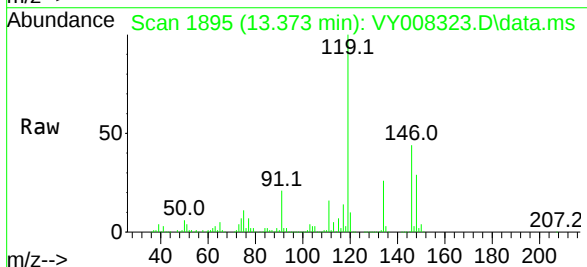
Tgt Ion:119 Resp: 445418

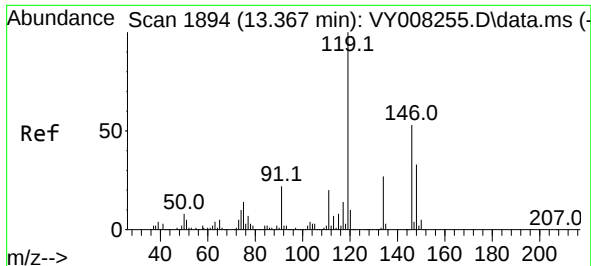
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 21.5 12.4 37.2

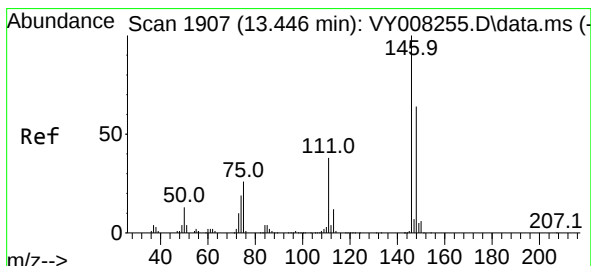
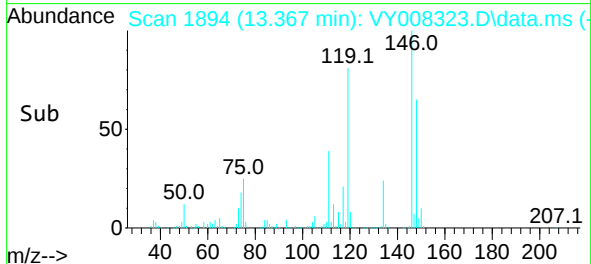
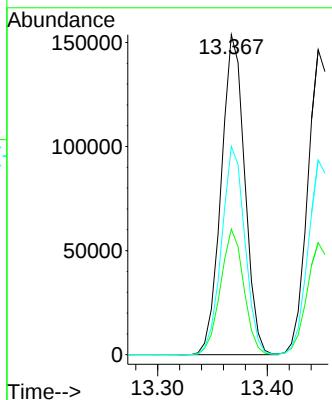
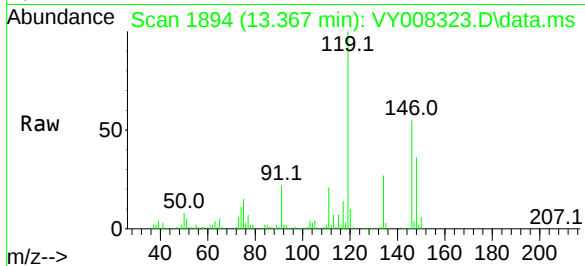




#87
1,3-Dichlorobenzene
Concen: 55.151 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

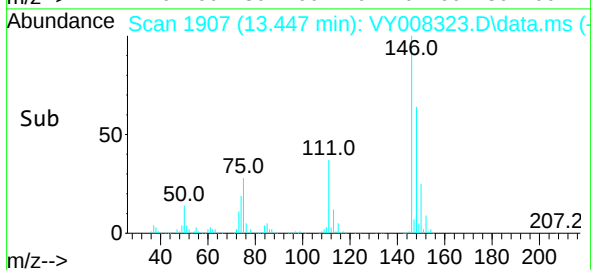
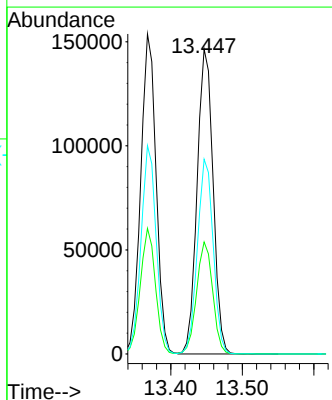
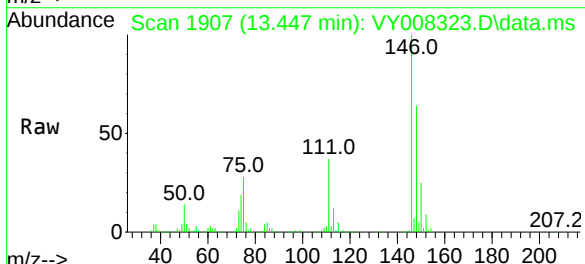
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

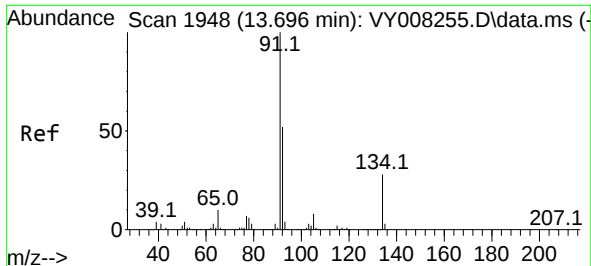
Tgt Ion:146 Resp: 229508
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.170 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion:146 Resp: 227227
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.2 32.6 97.8

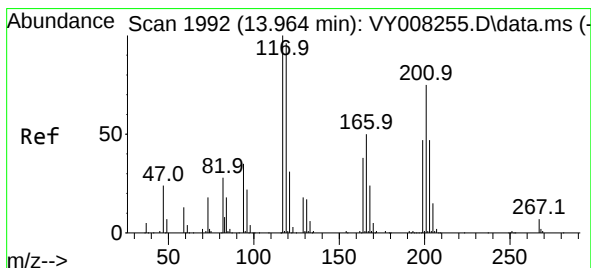
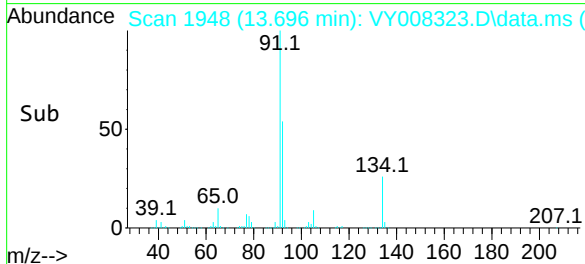
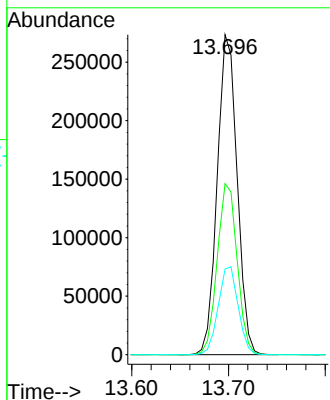
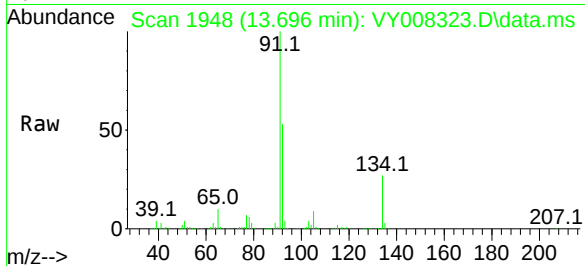




#89
n-Butylbenzene
Concen: 55.304 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

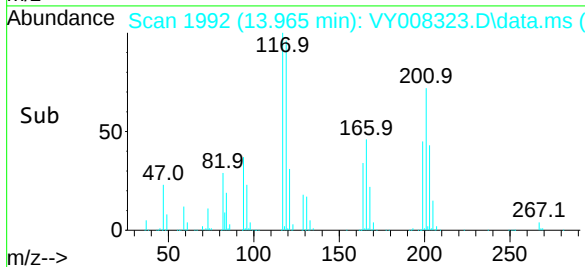
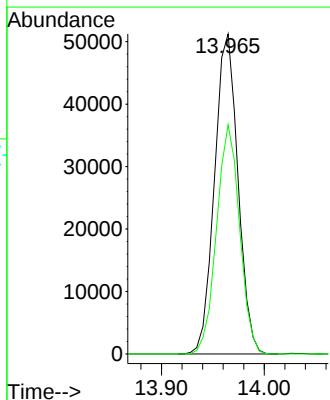
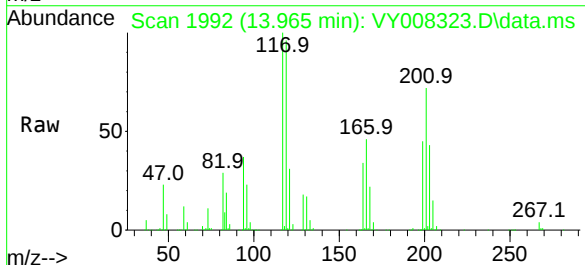
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

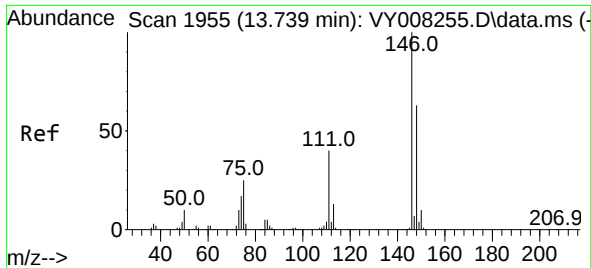
Tgt Ion: 91 Resp: 389925
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.6 13.0 38.9



#90
Hexachloroethane
Concen: 55.497 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 117 Resp: 80944
Ion Ratio Lower Upper
117 100
201 70.4 43.0 128.8

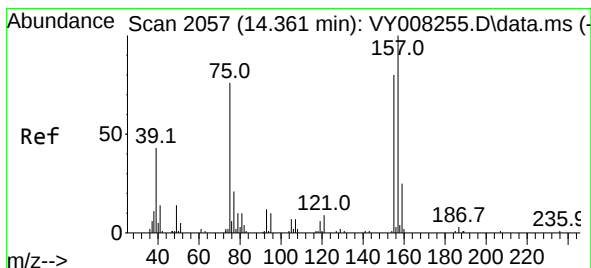
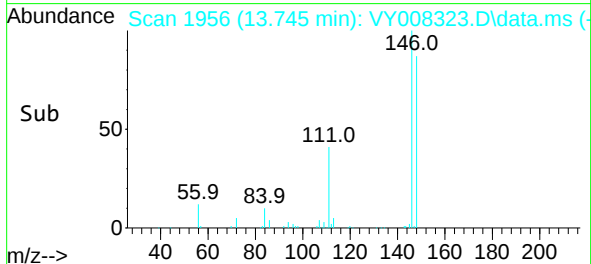
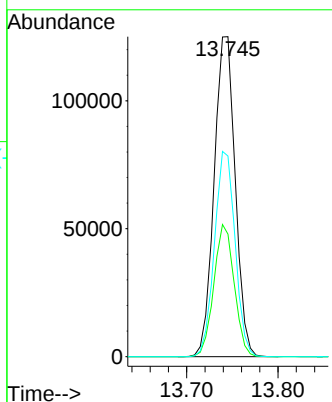
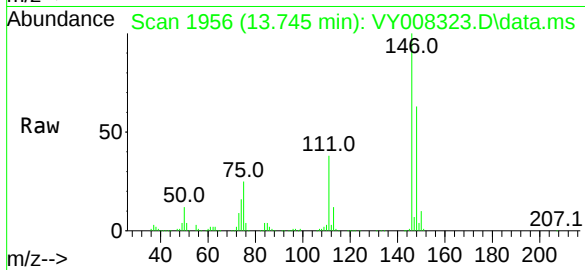




#91
1,2-Dichlorobenzene
Concen: 54.365 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

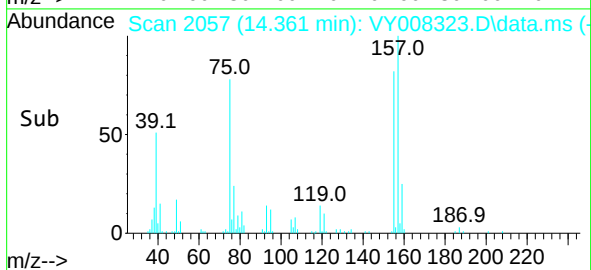
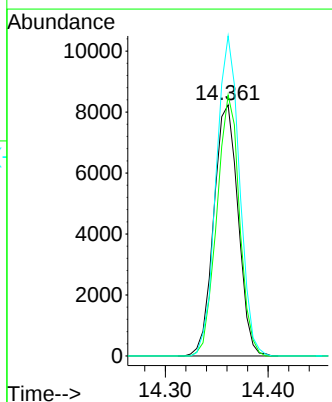
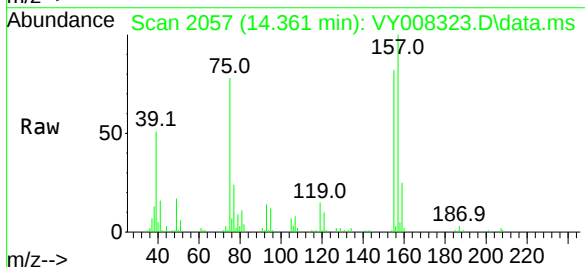
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

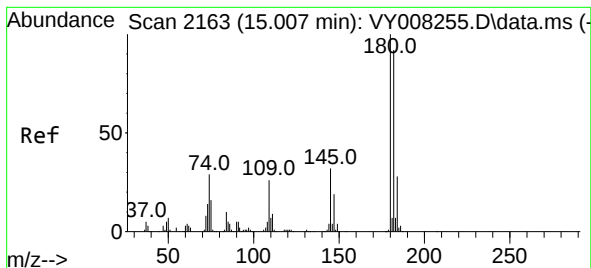
Tgt Ion:146 Resp: 201279
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 62.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.081 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008323.D
Acq: 14 Apr 2022 12:12

Tgt Ion: 75 Resp: 13520
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 121.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.388 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

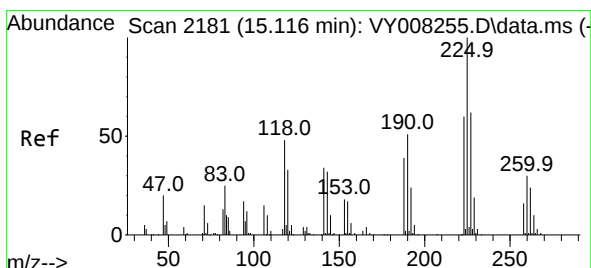
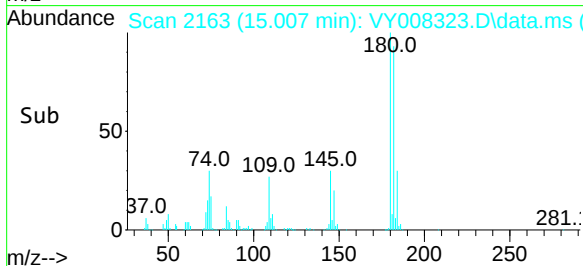
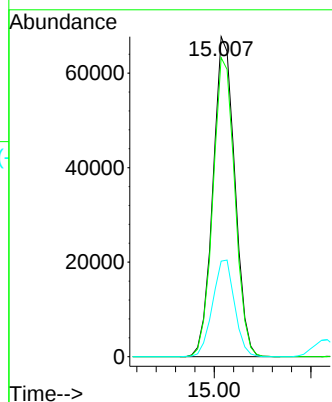
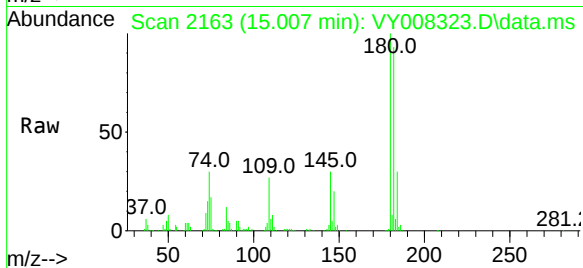
Tgt Ion:180 Resp: 105961

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.214 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

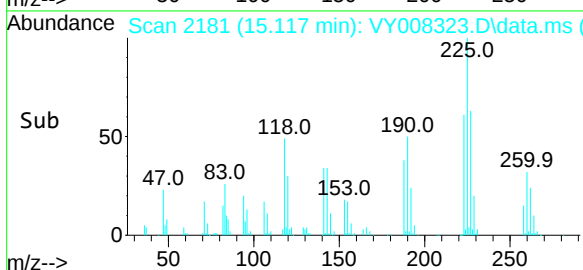
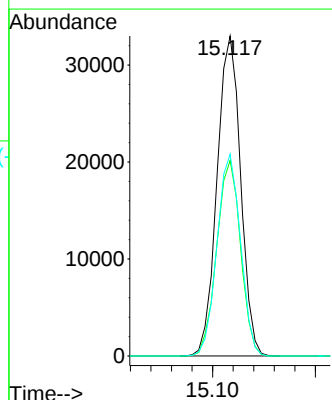
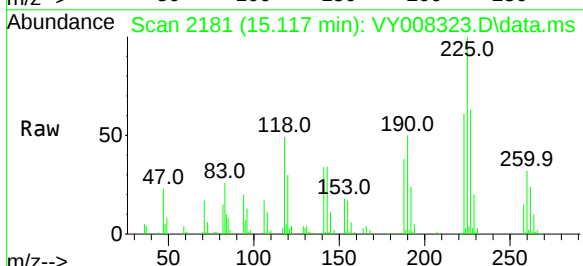
Tgt Ion:225 Resp: 52489

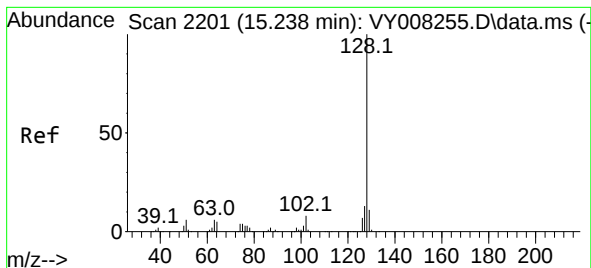
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 48.466 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

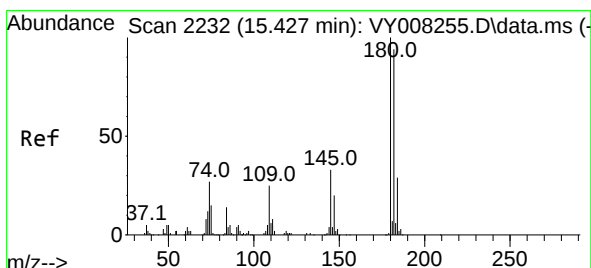
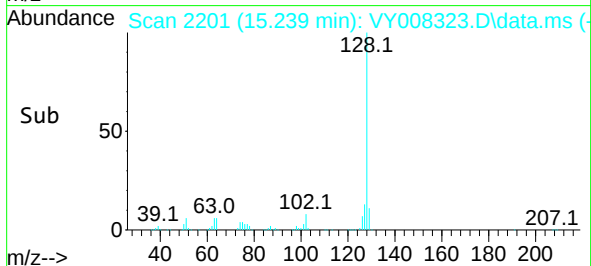
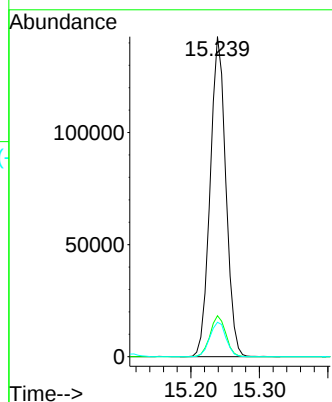
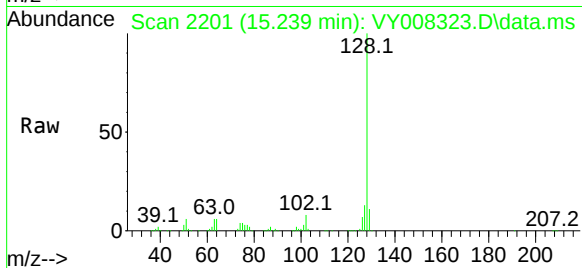
Tgt Ion:128 Resp: 227340

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 47.138 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

Lab File: VY008323.D

Acq: 14 Apr 2022 12:12

Tgt Ion:180 Resp: 90330

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 31.9 15.3 45.9

