

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008340.D
 Acq On : 14 Apr 2022 20:08
 Operator : KP/MD
 Sample : VSTDC0050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 15 06:17:50 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	85105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	146990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40429	50.573	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.140%
35) Dibromofluoromethane	7.715	113	38370	44.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.940%
50) Toluene-d8	10.178	98	129670	43.916	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.840%
62) 4-Bromofluorobenzene	12.477	95	50481	45.454	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	39508	56.056	ug/l	97
3) Chloromethane	2.113	50	59054	77.026	ug/l	97
4) Vinyl Chloride	2.247	62	83897	69.198	ug/l	96
5) Bromomethane	2.643	94	75456	83.142	ug/l	99
6) Chloroethane	2.789	64	60397	71.124	ug/l	97
7) Trichlorofluoromethane	3.119	101	98184	68.058	ug/l	93
8) Diethyl Ether	3.527	74	36423	69.860	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	62832	67.049	ug/l	92
10) Methyl Iodide	4.088	142	58955	55.994	ug/l	91
11) Tert butyl alcohol	4.954	59	38097	445.769	ug/l #	95
12) 1,1-Dichloroethene	3.862	96	55382	65.977	ug/l #	79
13) Acrolein	3.722	56	21323	316.868	ug/l	96
14) Allyl chloride	4.478	41	74986	68.448	ug/l #	90
15) Acrylonitrile	5.155	53	102773	403.026	ug/l	99
16) Acetone	3.942	43	72770	378.464	ug/l #	82
17) Carbon Disulfide	4.186	76	127703	57.667	ug/l	100
18) Methyl Acetate	4.472	43	42758	97.992	ug/l #	81
19) Methyl tert-butyl Ether	5.210	73	197221	76.133	ug/l	93
20) Methylene Chloride	4.716	84	77242	80.821	ug/l #	79
21) trans-1,2-Dichloroethene	5.210	96	66348	65.970	ug/l #	81
22) Diisopropyl ether	6.112	45	194027	75.070	ug/l #	92
23) Vinyl Acetate	6.057	43	680875	406.561	ug/l #	87
24) 1,1-Dichloroethane	6.014	63	118304	71.307	ug/l	97
25) 2-Butanone	6.978	43	126167	419.637	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	103573	67.790	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	83627	70.082	ug/l	82
28) Bromochloromethane	7.331	49	38438	60.445	ug/l #	73
29) Tetrahydrofuran	7.344	42	83345	429.361	ug/l #	75
30) Chloroform	7.502	83	133400	72.009	ug/l	100
31) Cyclohexane	7.782	56	89998	62.258	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	115697	71.393	ug/l	95
36) 1,1-Dichloropropene	7.910	75	91834	66.646	ug/l	96
37) Ethyl Acetate	7.069	43	57035	80.274	ug/l #	91
38) Carbon Tetrachloride	7.898	117	101667	68.582	ug/l	99
39) Methylcyclohexane	9.179	83	116558	65.743	ug/l #	85
40) Benzene	8.154	78	282328	68.805	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	77046	193.835	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	87554	73.548	ug/l	90
43) Isopropyl Acetate	8.270	43	108441	82.237	ug/l #	86
44) Trichloroethene	8.935	130	77628	66.382	ug/l	97
45) 1,2-Dichloropropane	9.215	63	72565	72.392	ug/l	98
46) Dibromomethane	9.300	93	50241	75.728	ug/l	95
47) Bromodichloromethane	9.496	83	109034	73.078	ug/l	99
48) Methyl methacrylate	9.288	41	45172	80.584	ug/l #	70
49) 1,4-Dioxane	9.294	88	14016	1637.073	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	297626	437.110	ug/l #	84
52) Toluene	10.239	92	189037	69.924	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	114730	75.452	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	122985	71.691	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	72195	76.286	ug/l	97
56) Ethyl methacrylate	10.508	69	96111	82.834	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	114980	75.658	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	156343	342.080	ug/l	91
59) 2-Hexanone	10.831	43	207008	441.834	ug/l	80
60) Dibromochloromethane	10.983	129	84843	76.748	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71268	77.024	ug/l	100
64) Tetrachloroethene	10.715	164	66251	63.949	ug/l	98
65) Chlorobenzene	11.514	112	214836	67.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	82881	69.677	ug/l	97
67) Ethyl Benzene	11.593	91	365848	67.488	ug/l	97
68) m/p-Xylenes	11.703	106	291356	135.142	ug/l	92
69) o-Xylene	12.026	106	143879	68.771	ug/l	89
70) Styrene	12.044	104	244645	70.903	ug/l	94
71) Bromoform	12.209	173	54042	75.371	ug/l #	98
73) Isopropylbenzene	12.330	105	371281	65.983	ug/l	99
74) N-amyl acetate	12.141	43	97393	79.724	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.580	83	91134	76.542	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	110163	131.611	ug/l #	100
77) Bromobenzene	12.611	156	88069	63.871	ug/l	96
78) n-propylbenzene	12.672	91	442886	66.702	ug/l	98
79) 2-Chlorotoluene	12.757	91	249044	66.834	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	309486	67.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28443	76.031	ug/l #	82
82) 4-Chlorotoluene	12.855	91	258596	67.530	ug/l	96
83) tert-Butylbenzene	13.074	119	279478	67.519	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	308864	67.642	ug/l	97
85) sec-Butylbenzene	13.251	105	421519	68.689	ug/l	100
86) p-Isopropyltoluene	13.367	119	350092	68.365	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	179141	65.600	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	176886	65.447	ug/l	99
89) n-Butylbenzene	13.696	91	313267	67.708	ug/l	99
90) Hexachloroethane	13.958	117	64983	67.894	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	163961	67.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	13577	79.700	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	86320	60.070	ug/l	99
94) Hexachlorobutadiene	15.110	225	44511	61.013	ug/l	98
95) Naphthalene	15.232	128	216516	70.340	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	79256	63.027	ug/l	98

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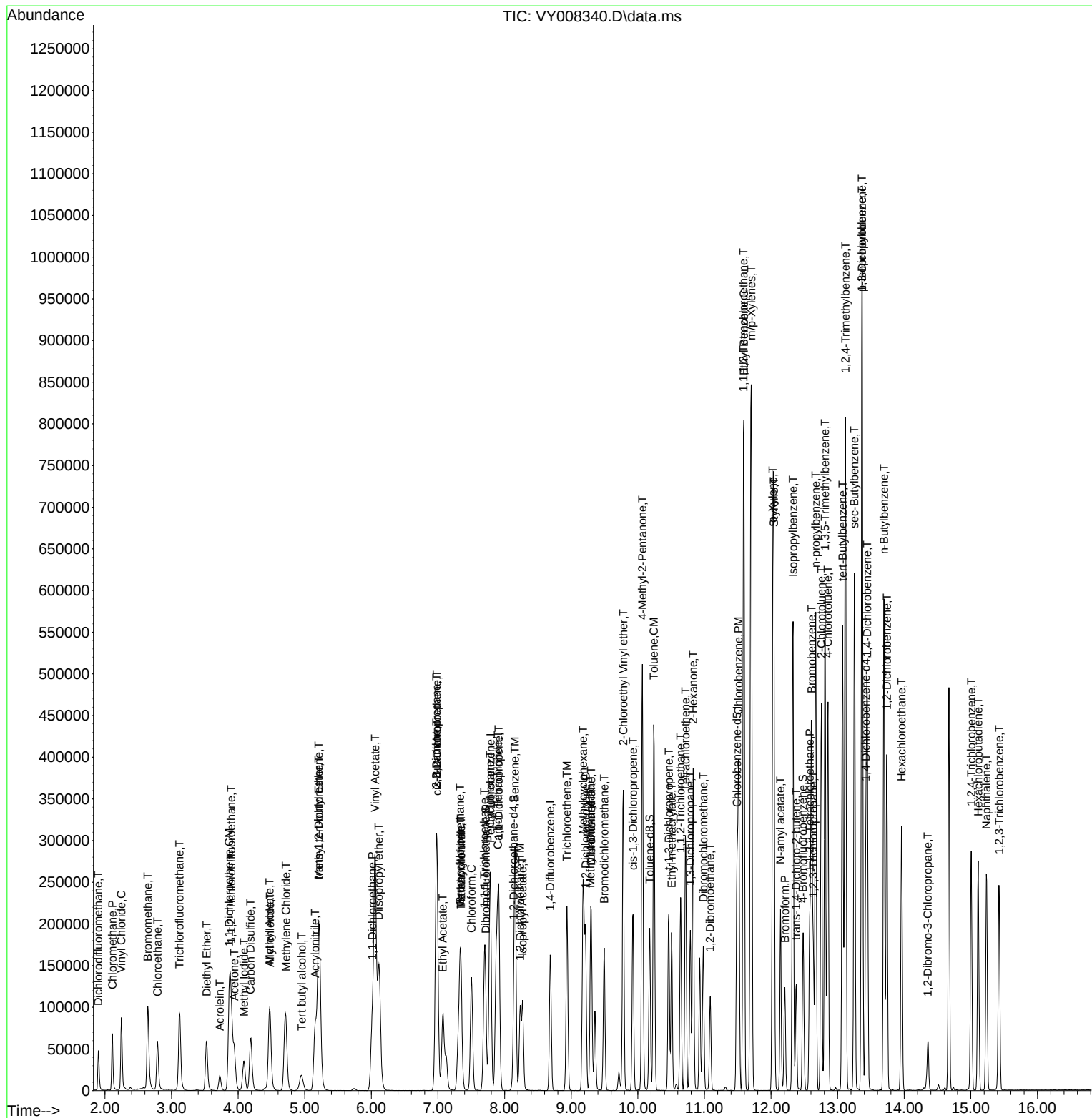
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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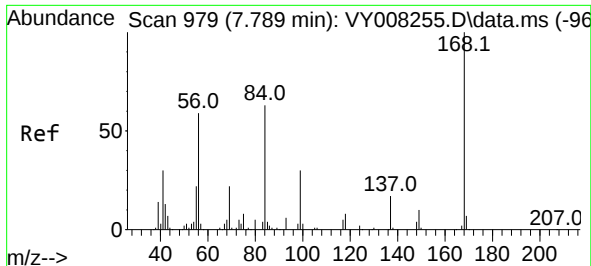
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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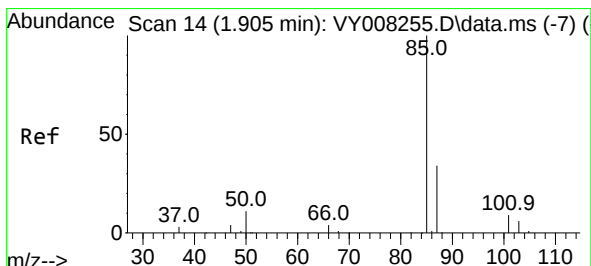
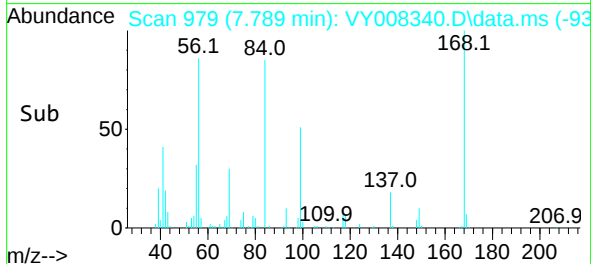
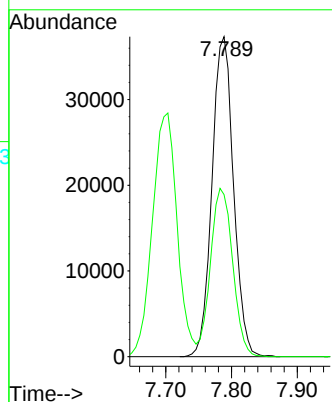
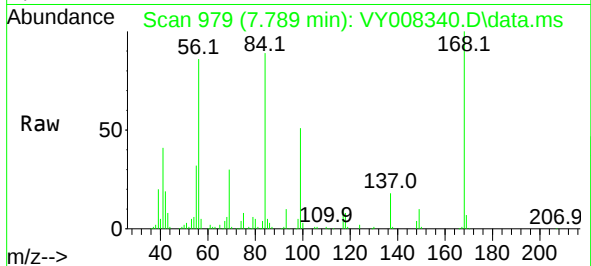




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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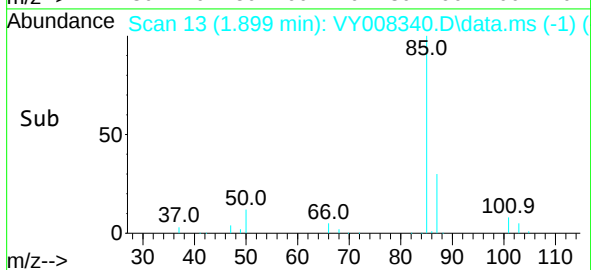
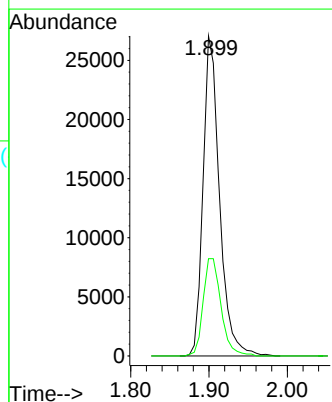
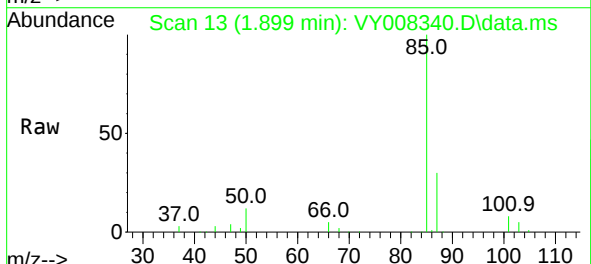
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

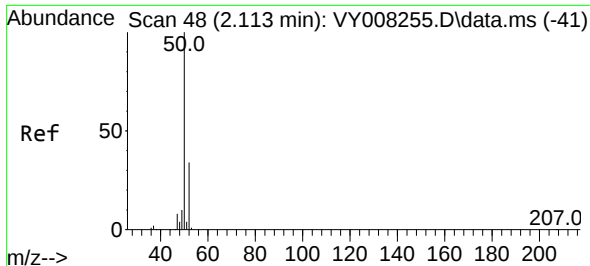
Tgt Ion:168 Resp: 85105
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 56.056 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 85 Resp: 39508
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

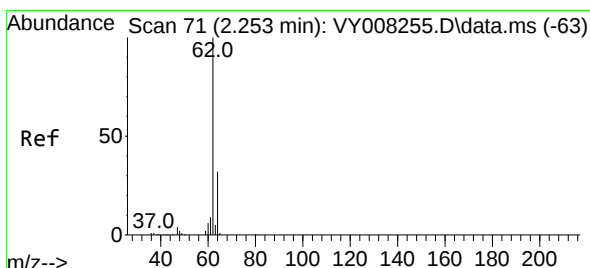
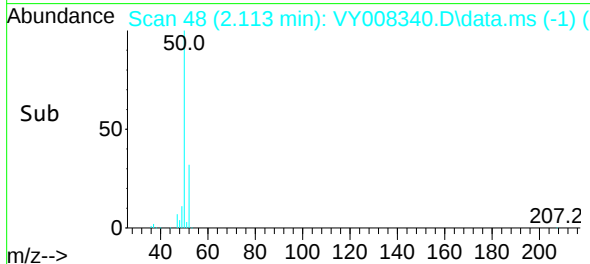
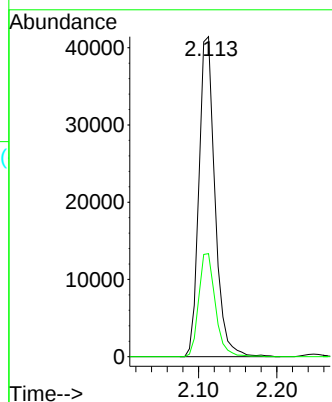
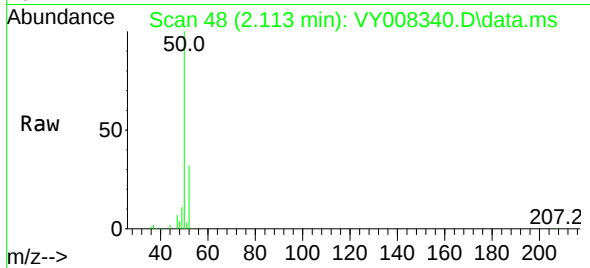




#3
Chloromethane
Concen: 77.026 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

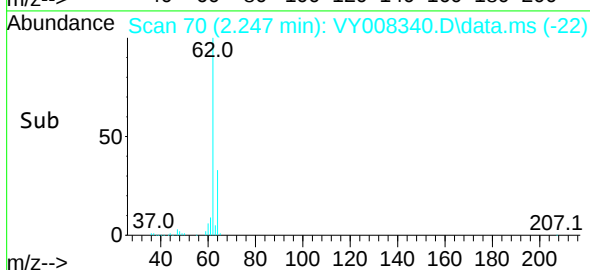
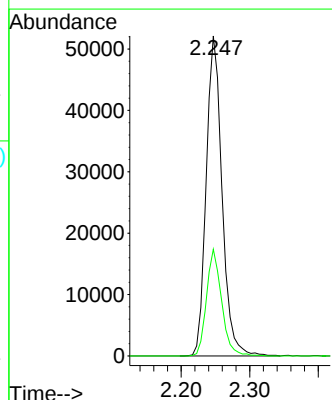
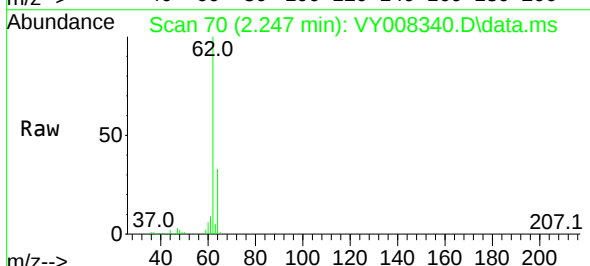
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ClientSampleId :
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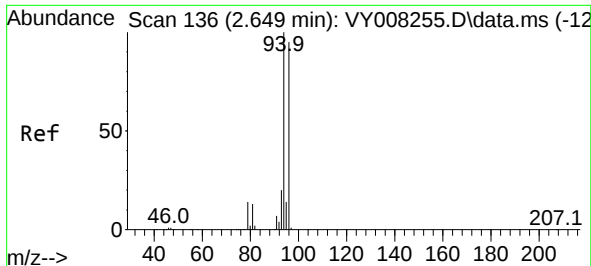
Tgt Ion: 50 Resp: 59054
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 69.198 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 62 Resp: 83897
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

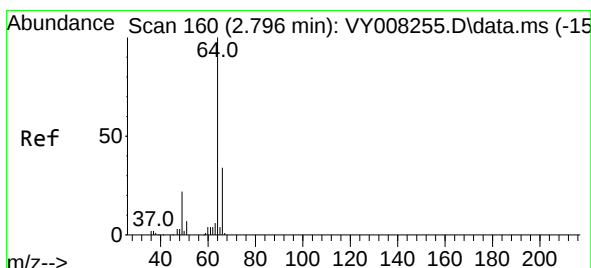
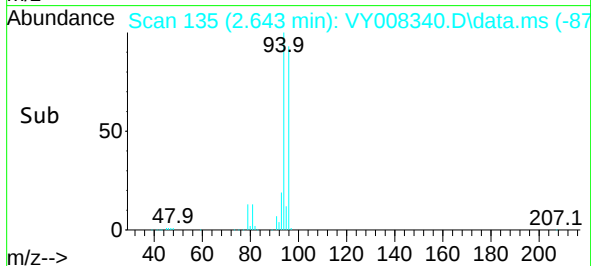
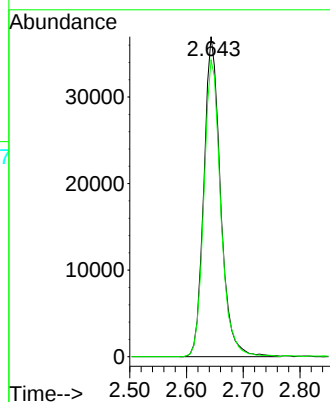
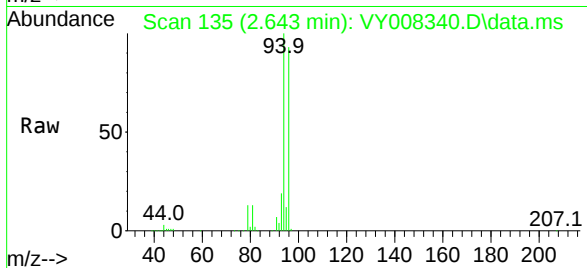




#5
Bromomethane
Concen: 83.142 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008340.D
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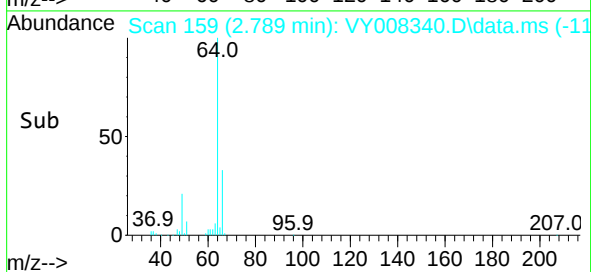
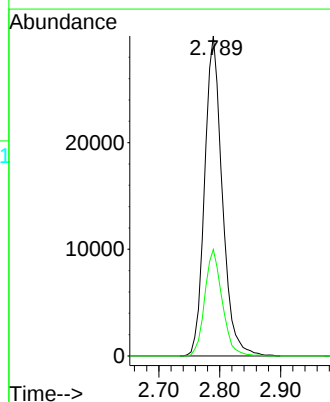
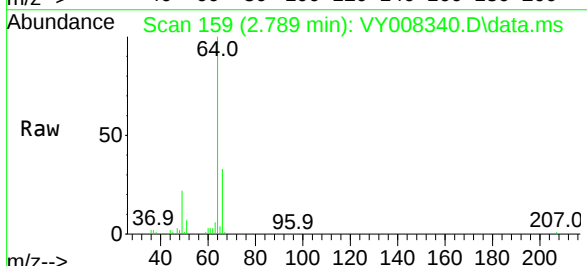
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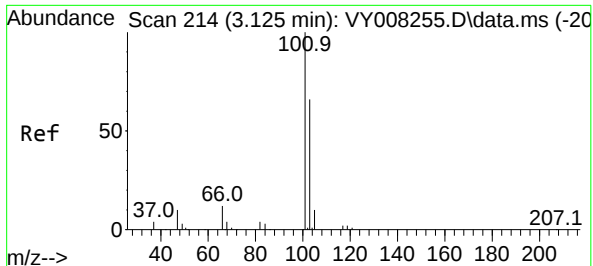
Tgt Ion: 94 Resp: 75456
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 71.124 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY008340.D
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Tgt Ion: 64 Resp: 60397
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

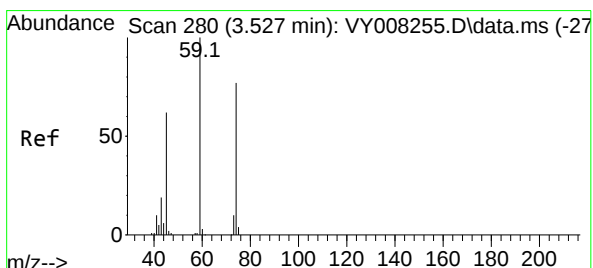
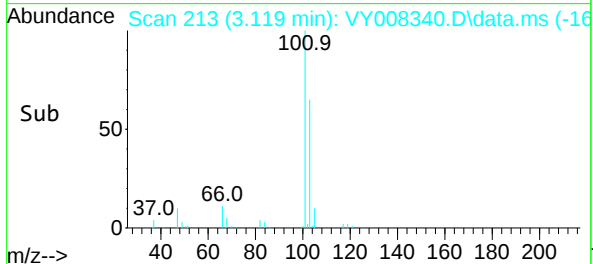
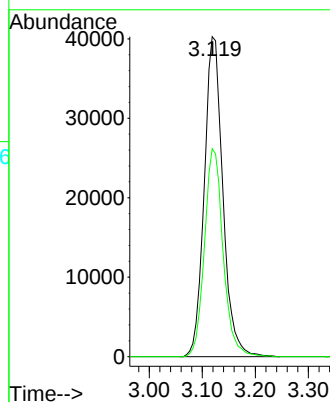
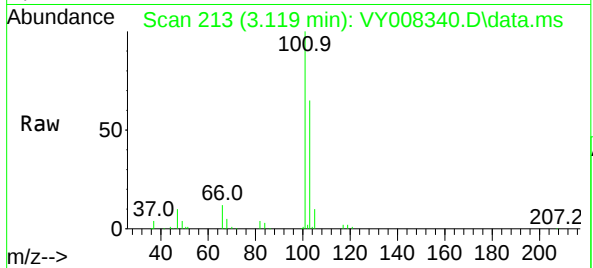




#7
Trichlorofluoromethane
Concen: 68.058 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

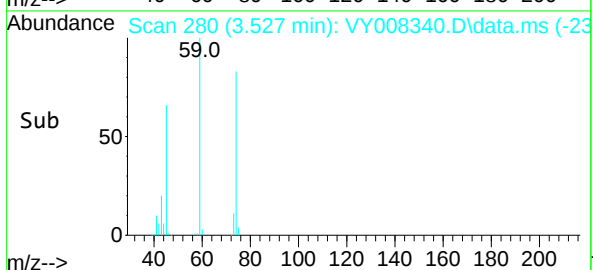
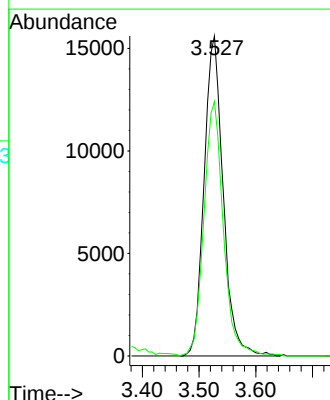
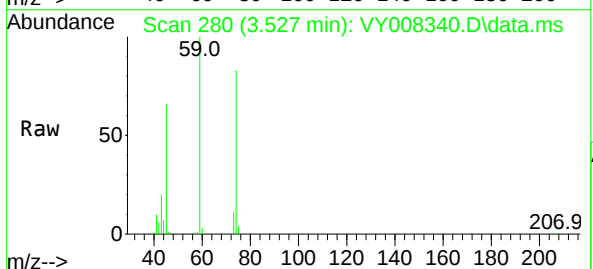
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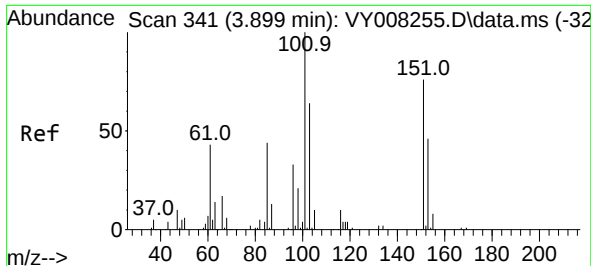
Tgt Ion:101 Resp: 98184
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 69.860 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 74 Resp: 36423
Ion Ratio Lower Upper
74 100
45 81.7 55.1 165.5

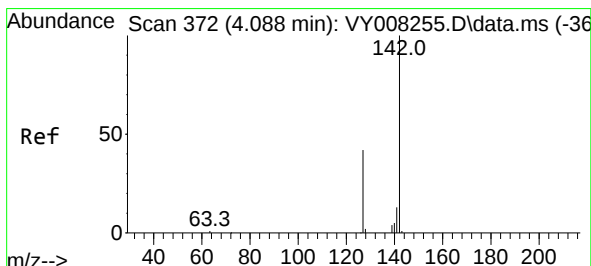
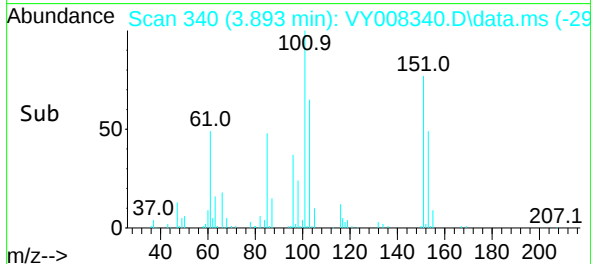
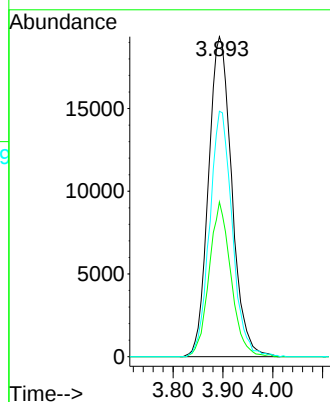
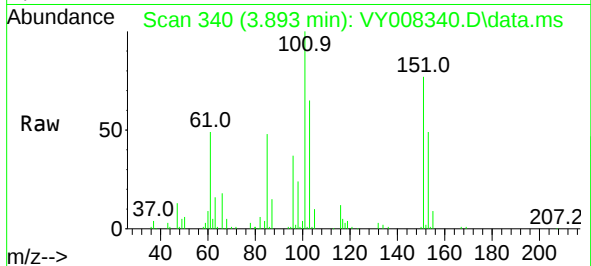




#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.049 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

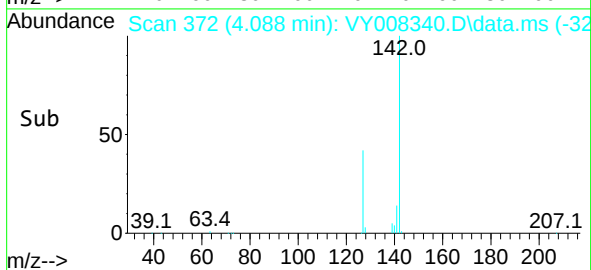
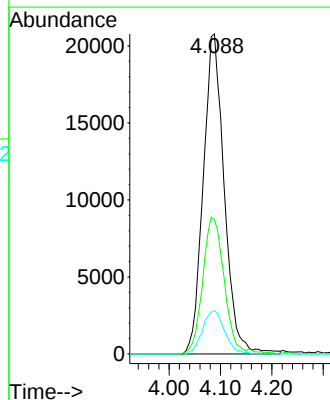
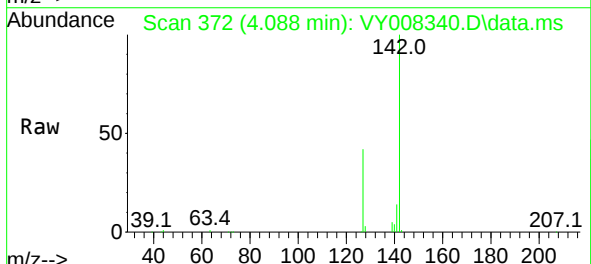
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

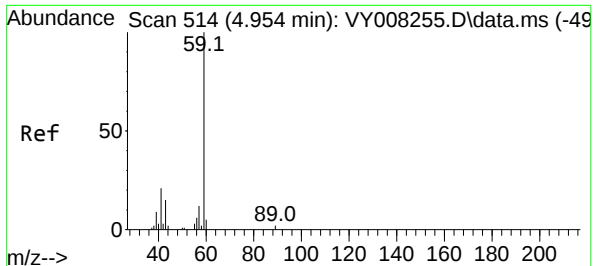
Tgt Ion:101 Resp: 62832
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 74.4 64.9 97.3



#10
Methyl Iodide
Concen: 55.994 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:142 Resp: 58955
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9

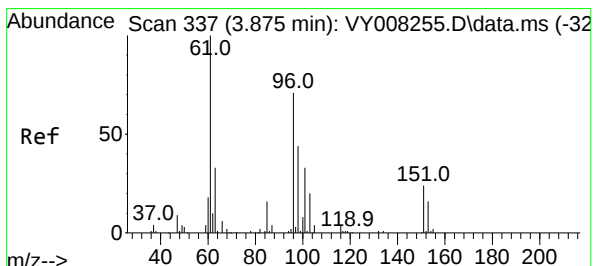
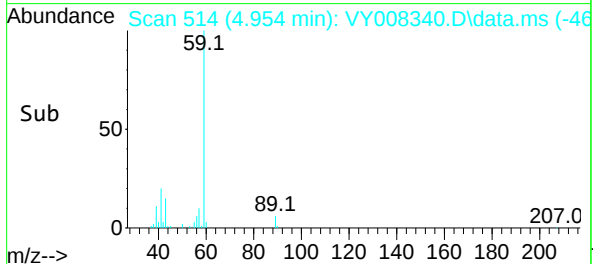
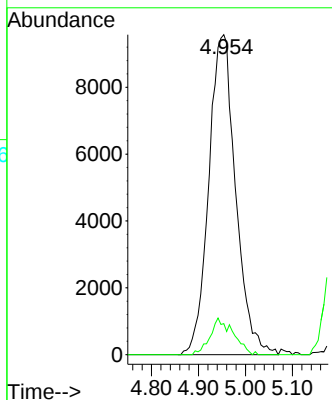
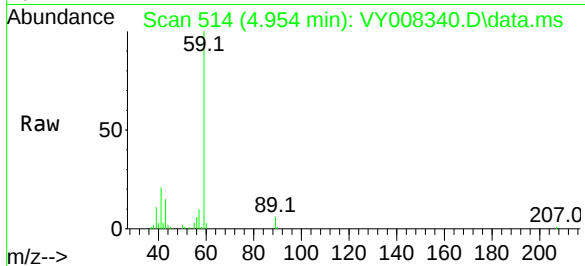




#11
Tert butyl alcohol
Concen: 445.769 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

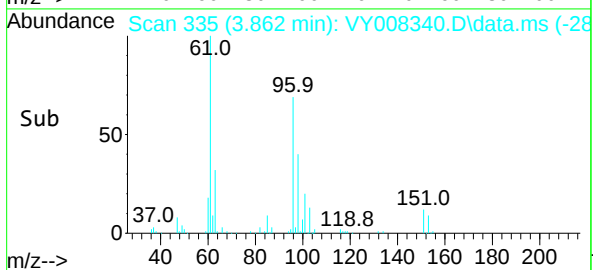
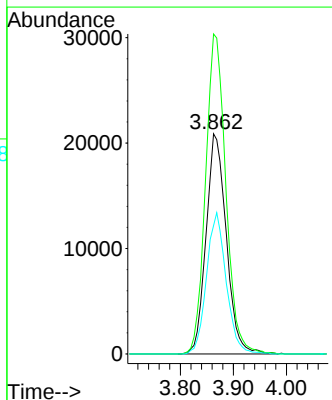
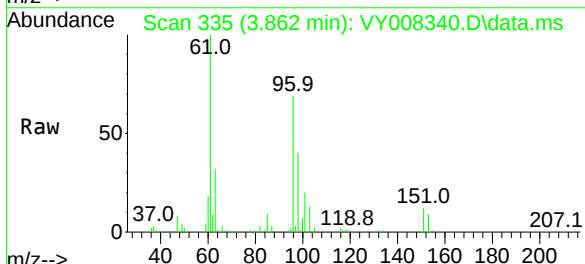
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

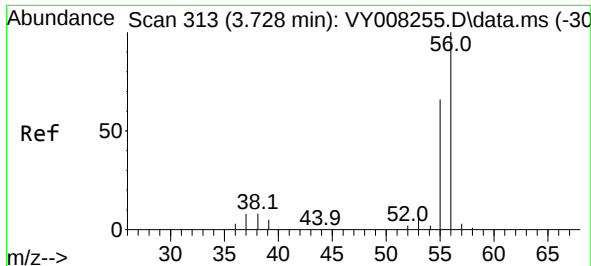
Tgt Ion: 59 Resp: 38097
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 65.977 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 96 Resp: 55382
Ion Ratio Lower Upper
96 100
61 145.4 145.8 218.6#
98 58.3 52.5 78.7





#13

Acrolein

Concen: 316.868 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

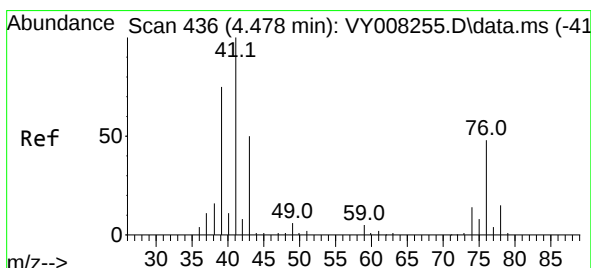
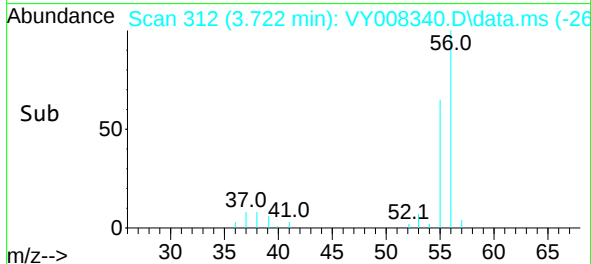
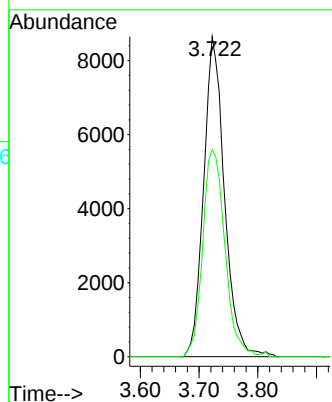
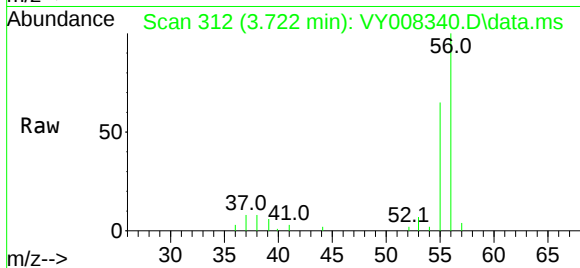
VSTDCCC050EC

Tgt Ion: 56 Resp: 21323

Ion Ratio Lower Upper

56 100

55 68.8 57.6 86.4



#14

Allyl chloride

Concen: 68.448 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

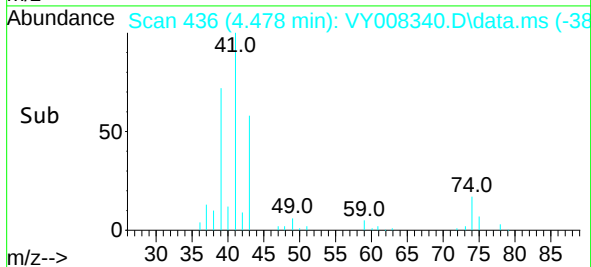
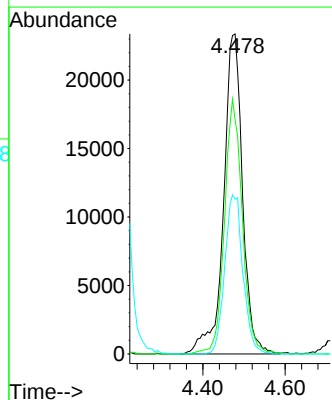
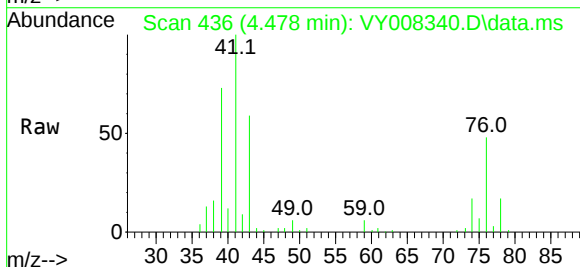
Tgt Ion: 41 Resp: 74986

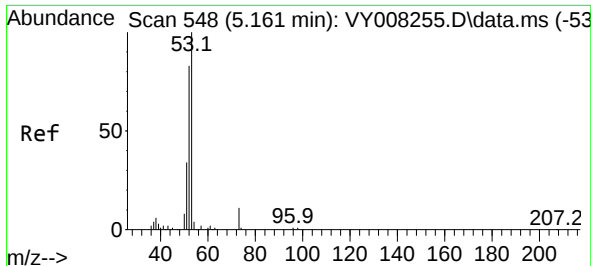
Ion Ratio Lower Upper

41 100

39 74.7 58.8 88.2

76 47.6 25.1 37.7#



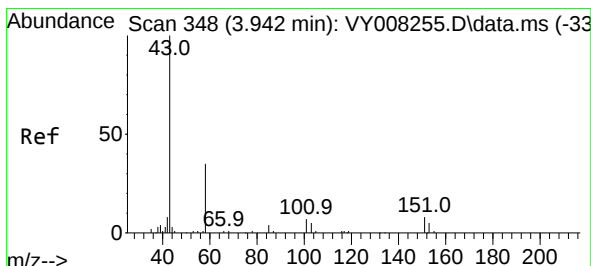
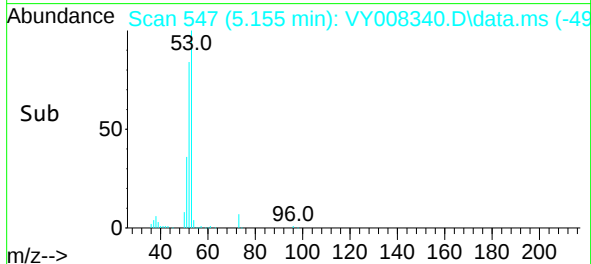
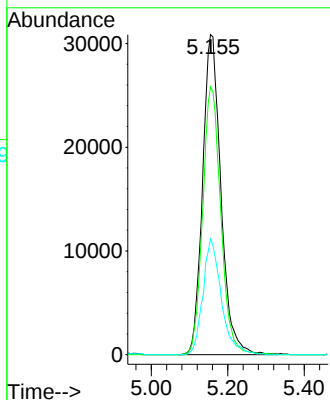
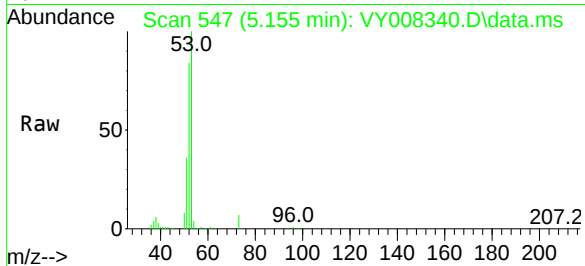


#15
Acrylonitrile
Concen: 403.026 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 102773

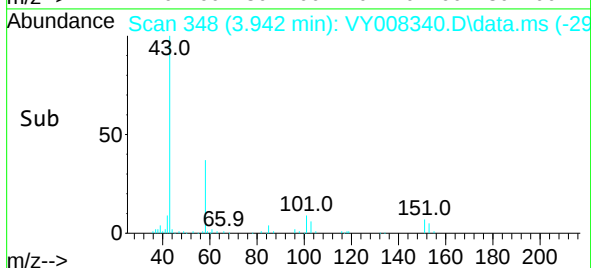
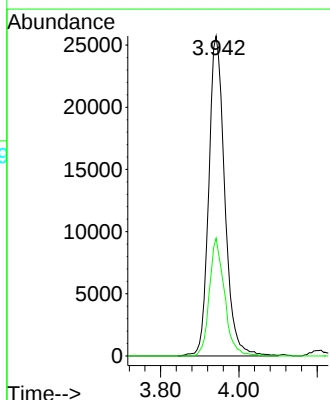
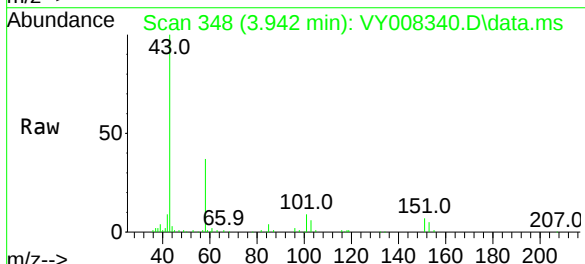
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.0	100.4
51	36.3	29.8	44.6

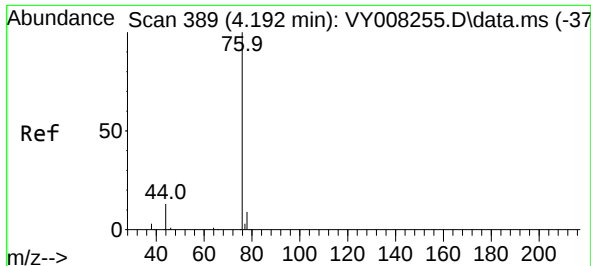


#16
Acetone
Concen: 378.464 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 43 Resp: 72770

Ion	Ratio	Lower	Upper
43	100		
58	36.8	22.0	33.0#





#17

Carbon Disulfide

Concen: 57.667 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

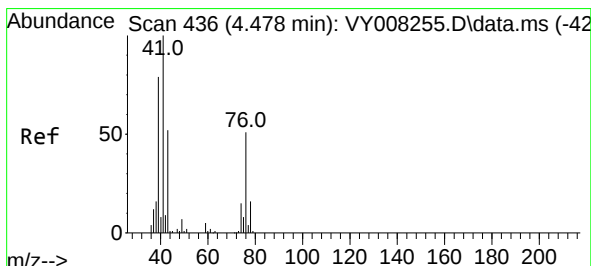
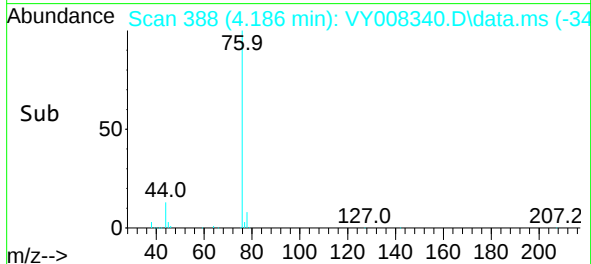
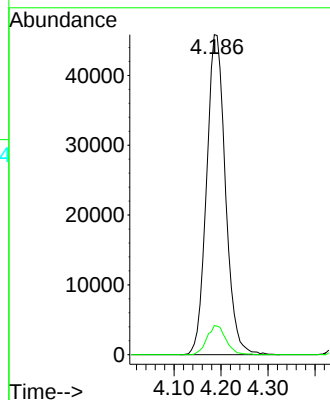
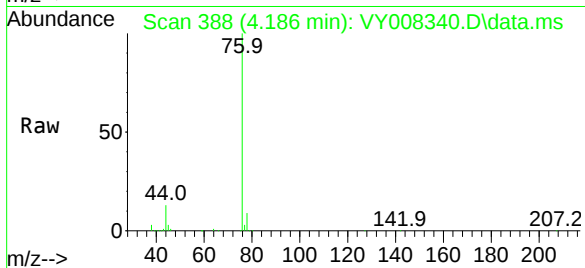
VSTDCCC050EC

Tgt Ion: 76 Resp: 127703

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



#18

Methyl Acetate

Concen: 97.992 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008340.D

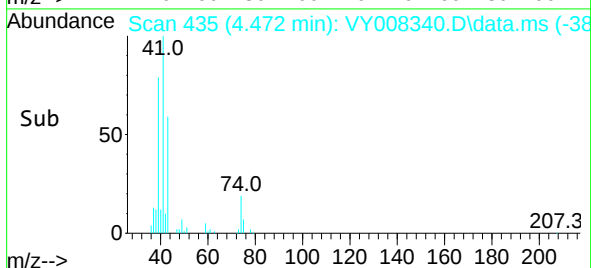
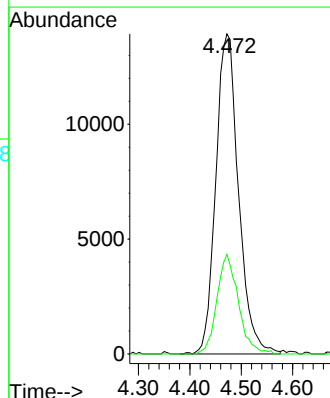
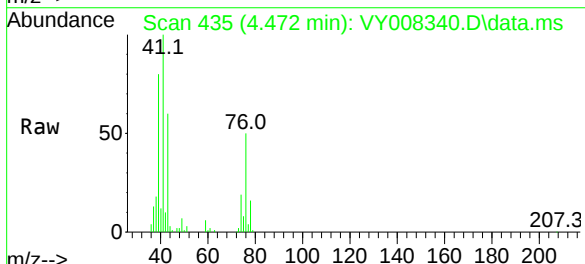
Acq: 14 Apr 2022 20:08

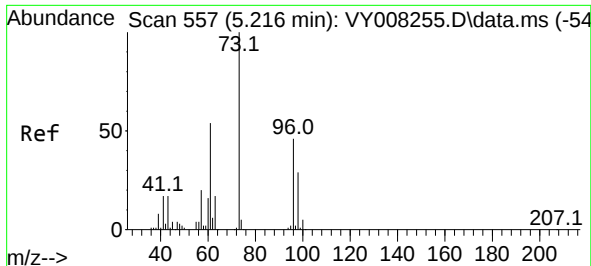
Tgt Ion: 43 Resp: 42758

Ion Ratio Lower Upper

43 100

74 29.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 76.133 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

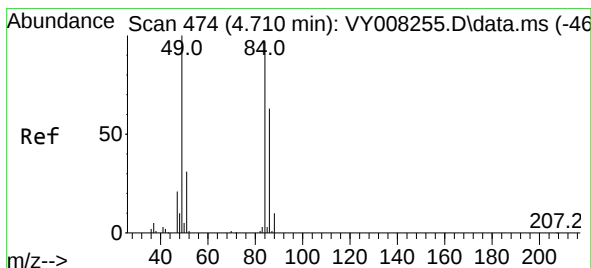
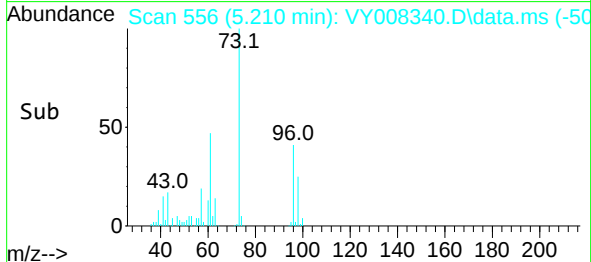
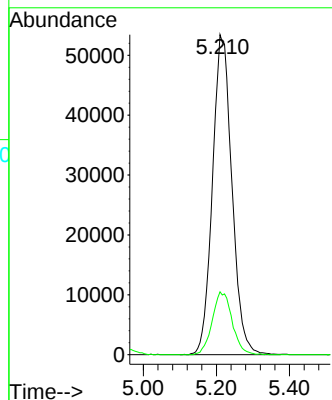
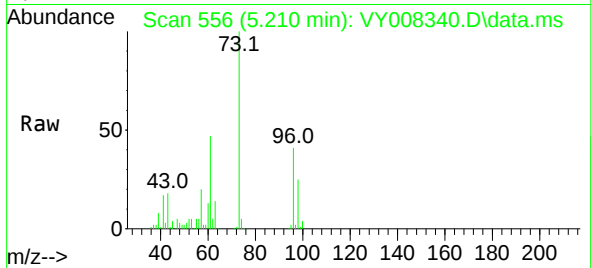
VSTDCCC050EC

Tgt Ion: 73 Resp: 197221

Ion Ratio Lower Upper

73 100

57 19.6 18.6 27.8



#20

Methylene Chloride

Concen: 80.821 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Tgt Ion: 84 Resp: 77242

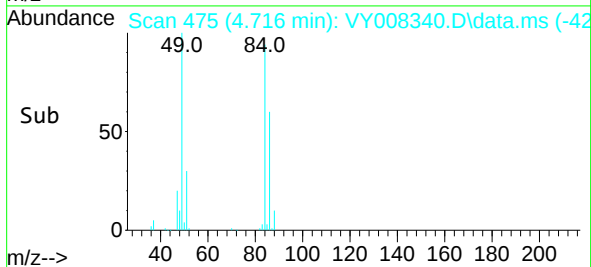
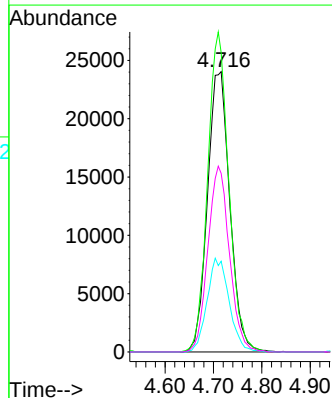
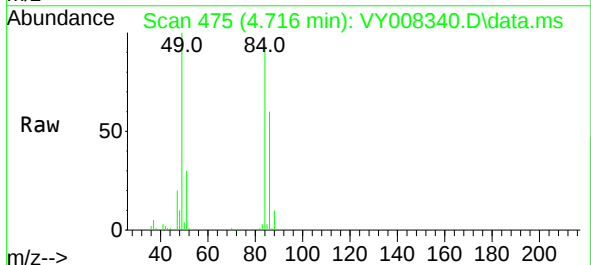
Ion Ratio Lower Upper

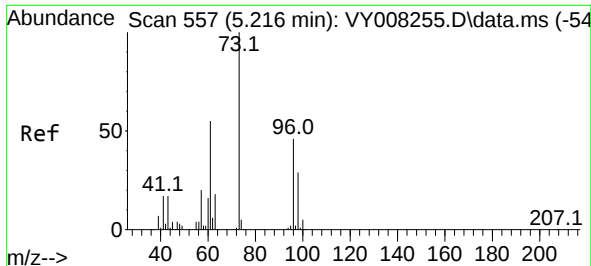
84 100

49 106.8 114.4 171.6#

51 32.4 35.3 52.9#

86 63.7 53.7 80.5

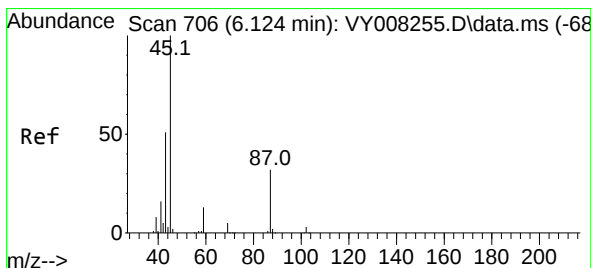
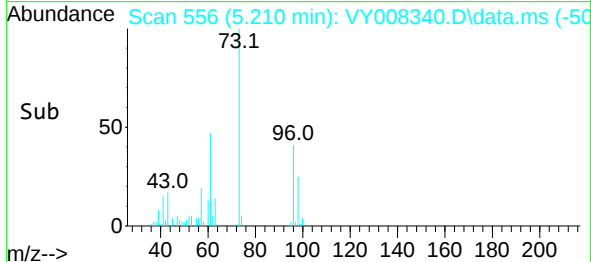
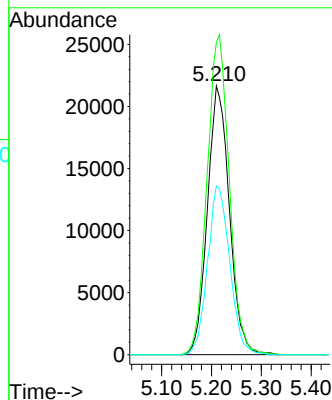
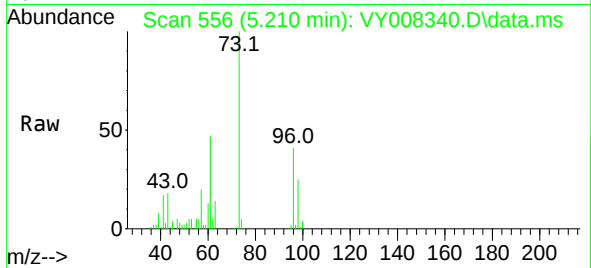




#21
trans-1,2-Dichloroethene
Concen: 65.970 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

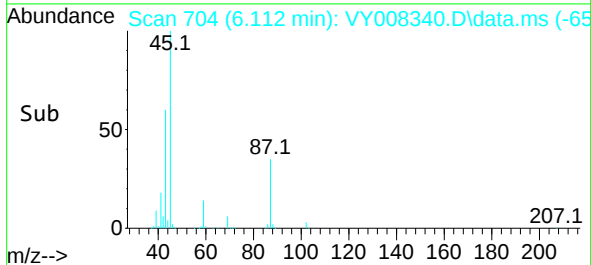
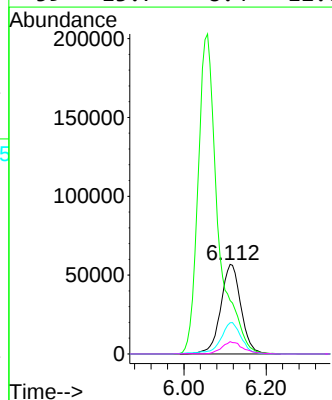
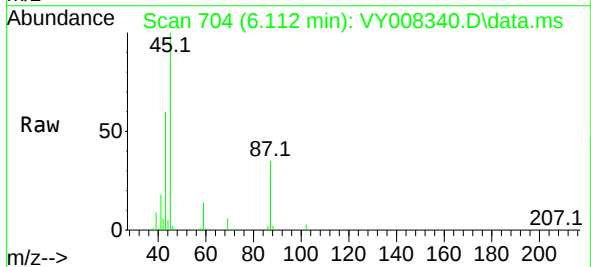
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

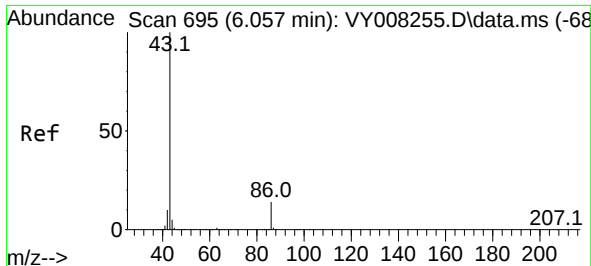
Tgt Ion: 96 Resp: 66348
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7#
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 75.070 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 45 Resp: 194027
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 34.9 19.2 28.8#
59 13.7 8.4 12.6#

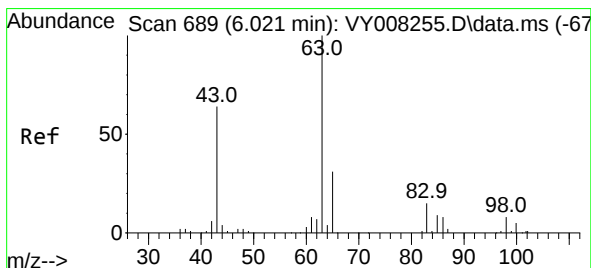
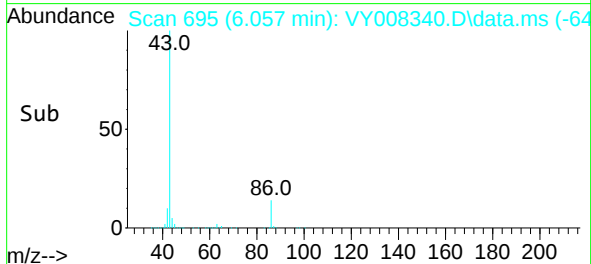
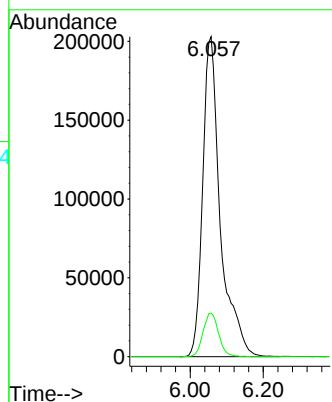
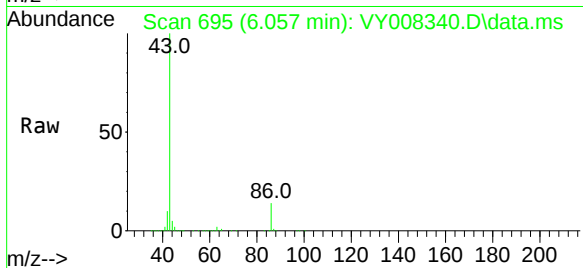




#23
 Vinyl Acetate
 Concen: 406.561 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

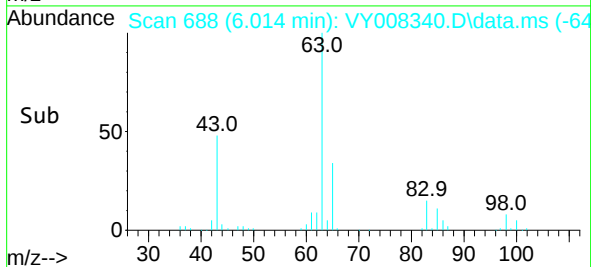
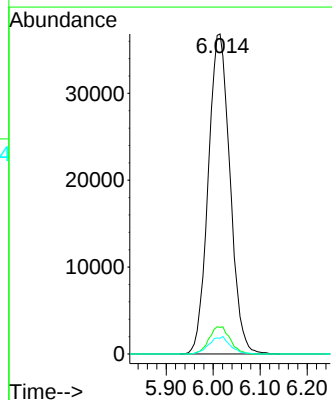
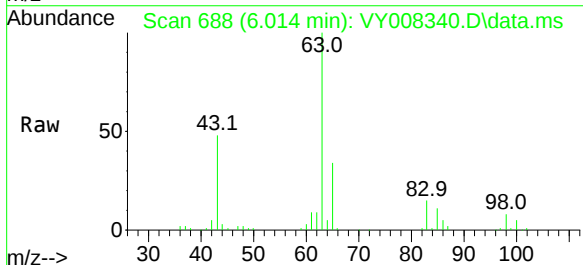
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

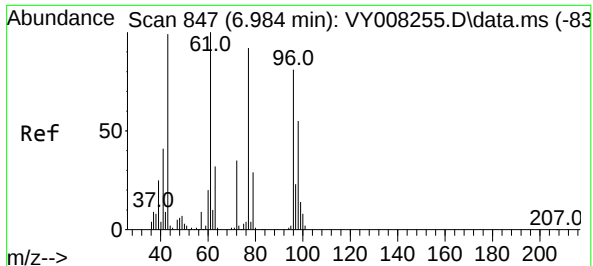
Tgt Ion: 43 Resp: 680875
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 71.307 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.007 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Tgt Ion: 63 Resp: 118304
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 419.637 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

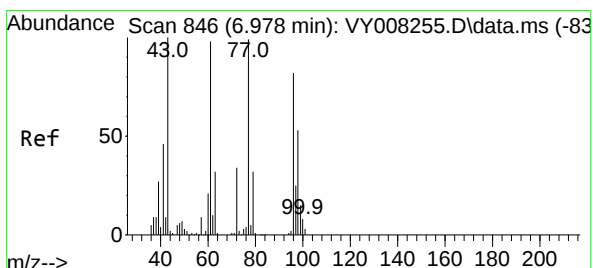
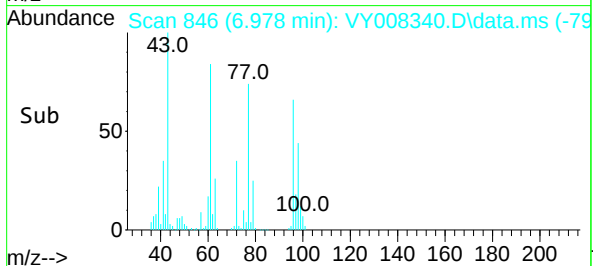
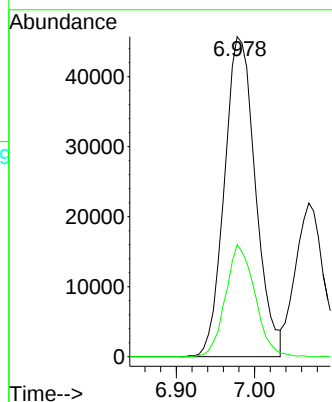
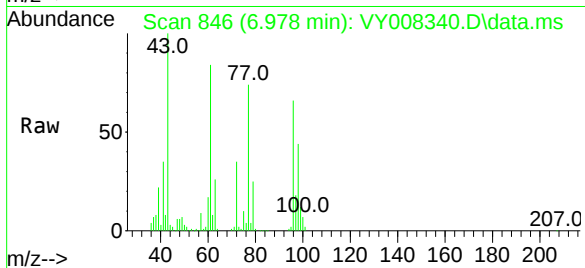
VSTDCCC050EC

Tgt Ion: 43 Resp: 126167

Ion Ratio Lower Upper

43 100

72 35.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 67.790 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008340.D

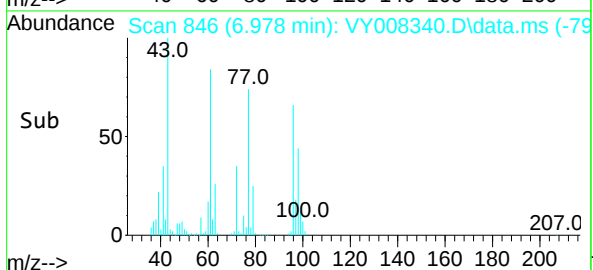
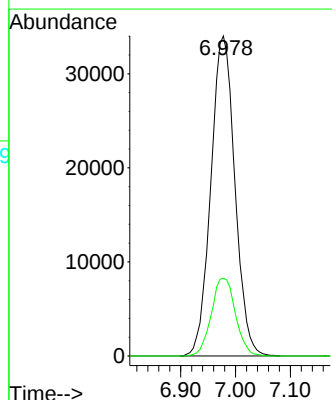
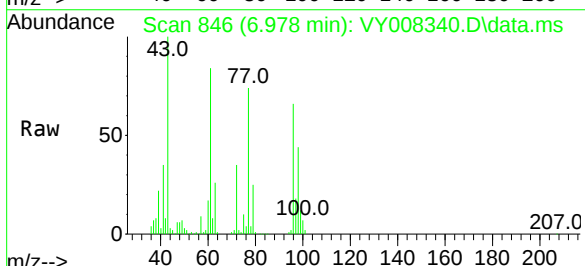
Acq: 14 Apr 2022 20:08

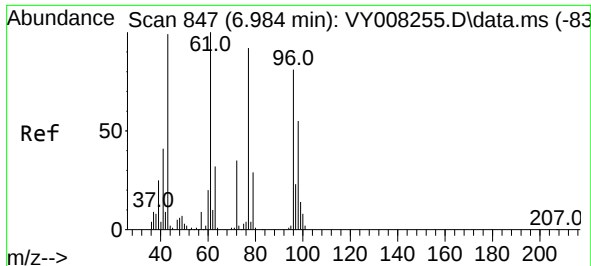
Tgt Ion: 77 Resp: 103573

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4



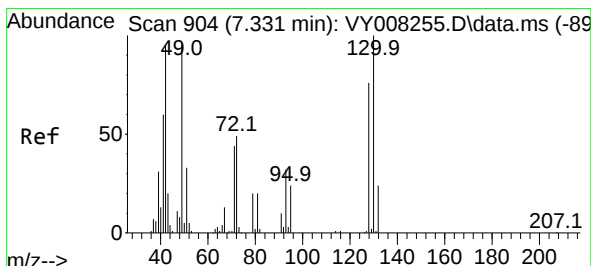
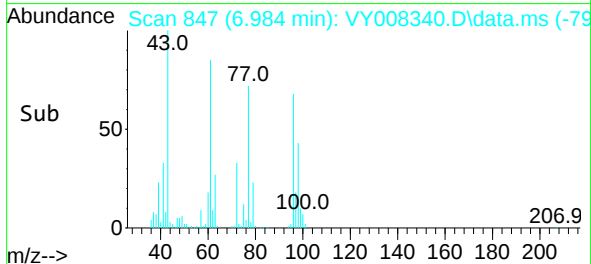
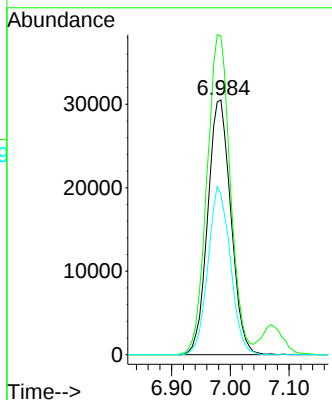
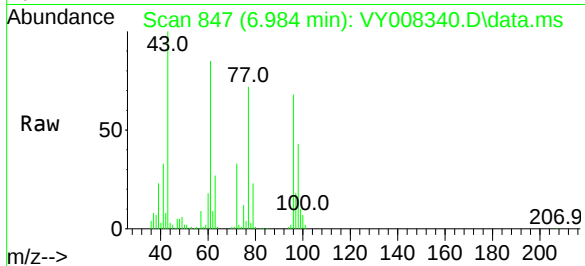


#27
 cis-1,2-Dichloroethene
 Concen: 70.082 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 83627

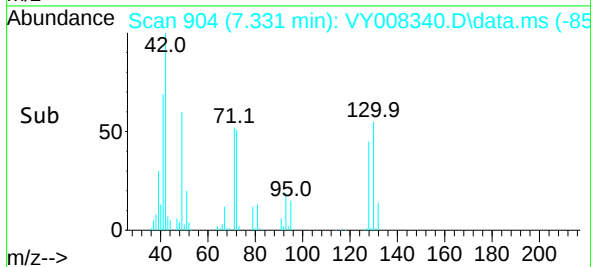
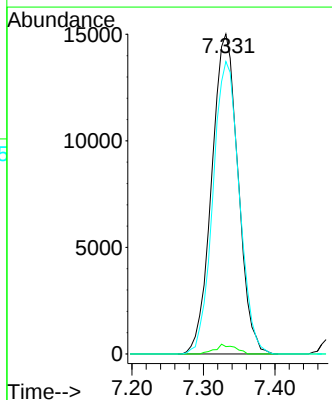
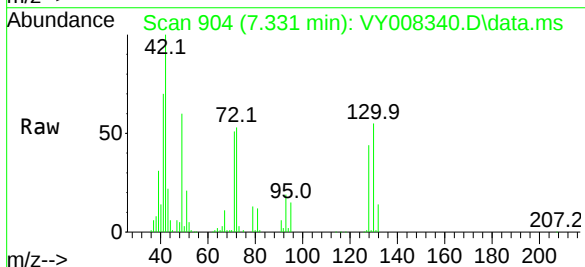
Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	319.8
98	63.5	0.0	127.0

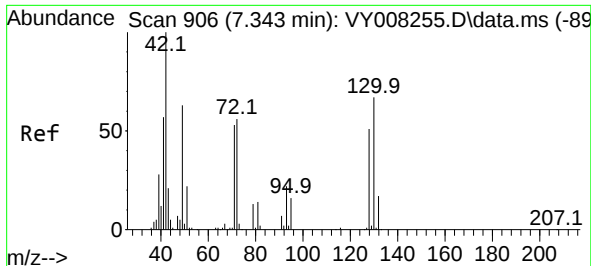


#28
 Bromochloromethane
 Concen: 60.445 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Tgt Ion: 49 Resp: 38438

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	91.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 429.361 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

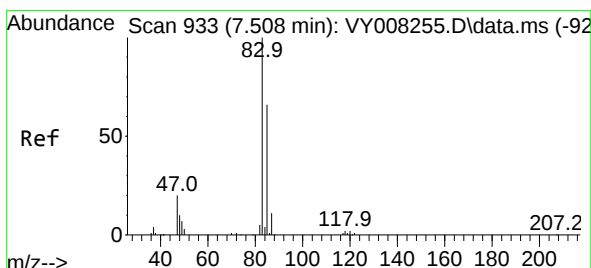
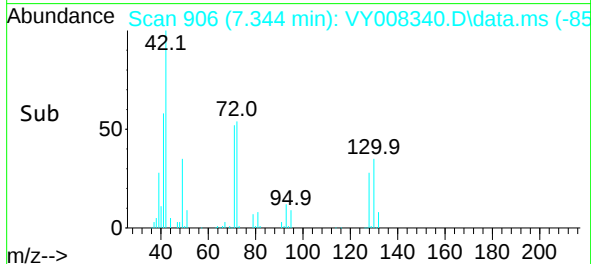
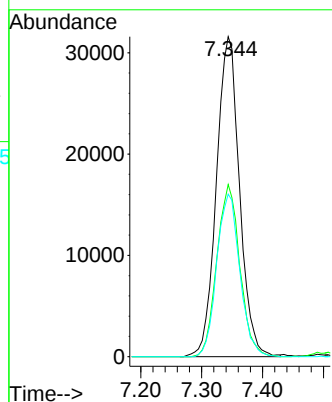
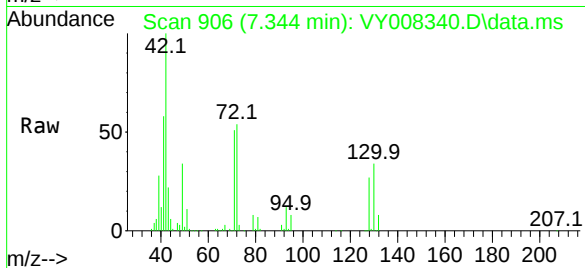
Tgt Ion: 42 Resp: 83345

Ion Ratio Lower Upper

42 100

72 53.4 30.3 45.5#

71 50.6 29.0 43.4#



#30

Chloroform

Concen: 72.009 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008340.D

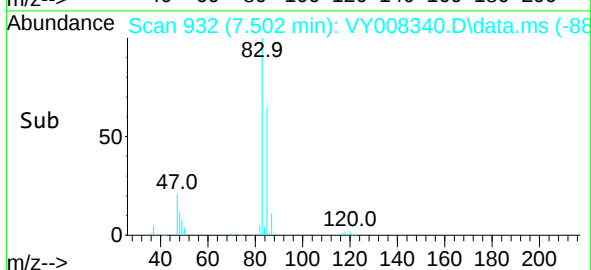
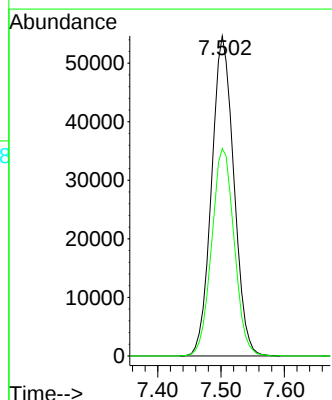
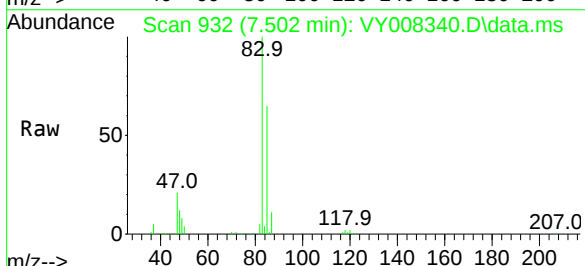
Acq: 14 Apr 2022 20:08

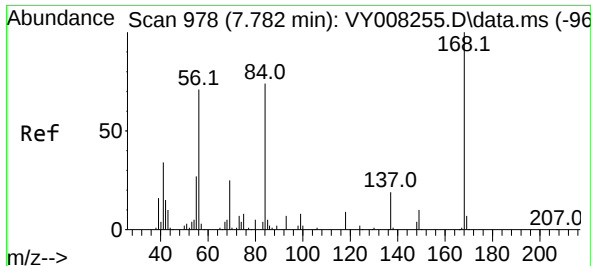
Tgt Ion: 83 Resp: 133400

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

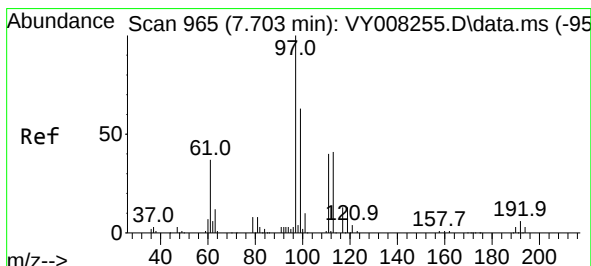
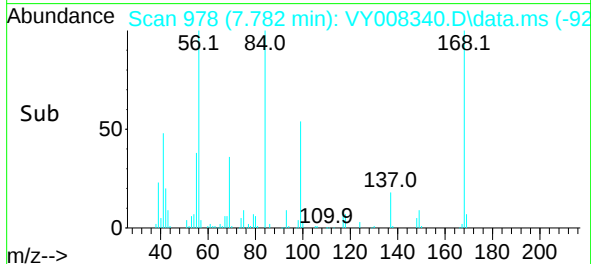
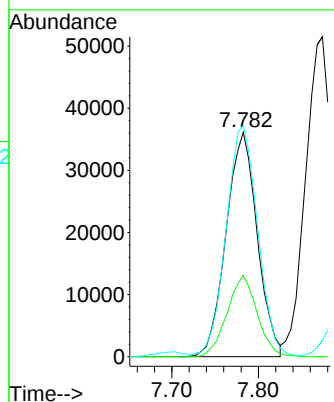
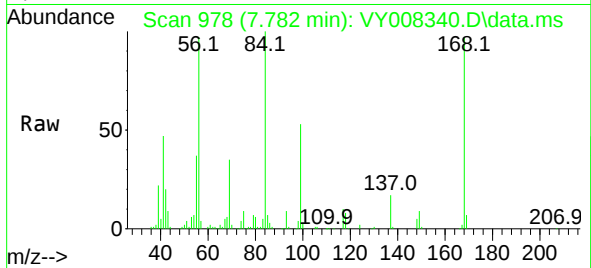




#31
Cyclohexane
Concen: 62.258 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

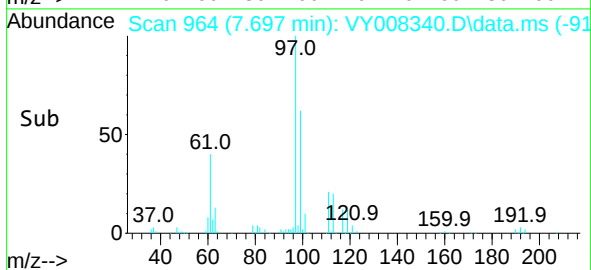
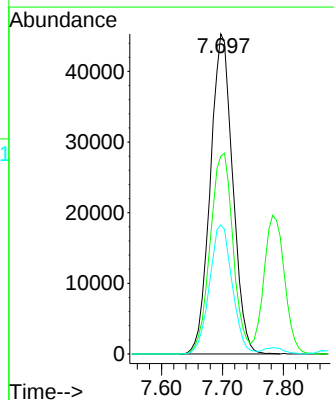
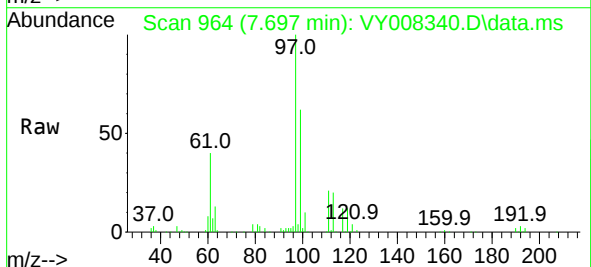
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

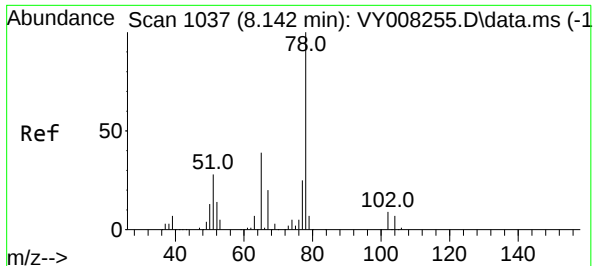
Tgt Ion: 56 Resp: 89998
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 101.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 71.393 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 97 Resp: 115697
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

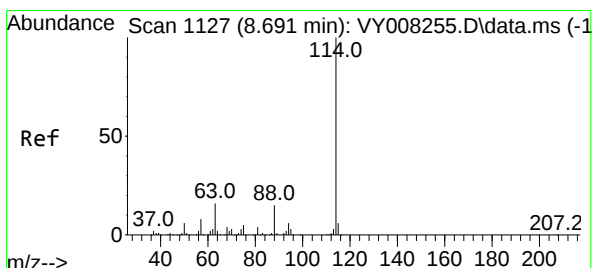
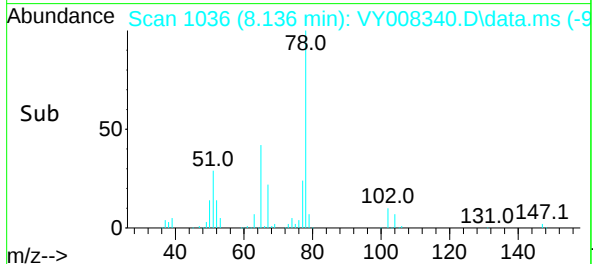
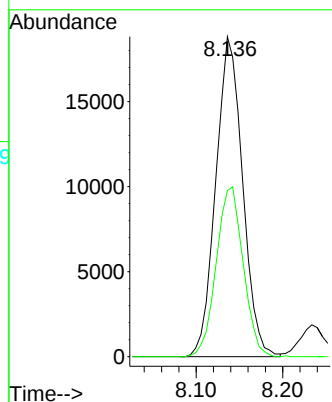
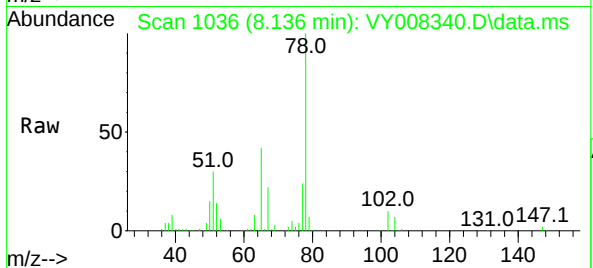
VSTDCCC050EC

Tgt Ion: 65 Resp: 40429

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

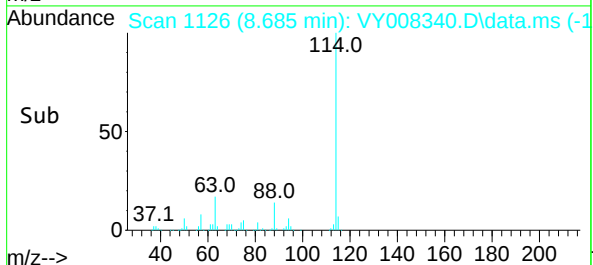
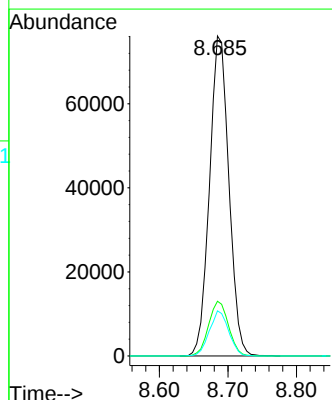
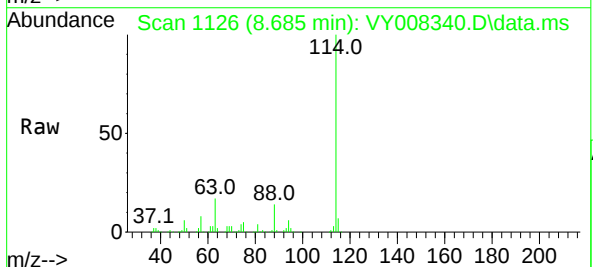
Tgt Ion: 114 Resp: 149400

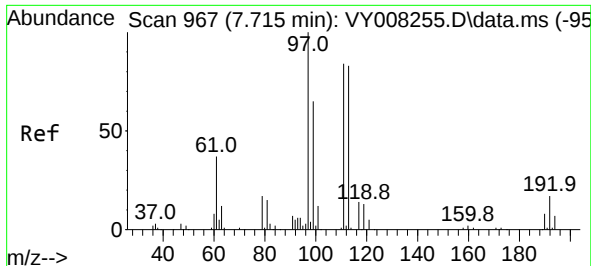
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.1 0.0 31.8

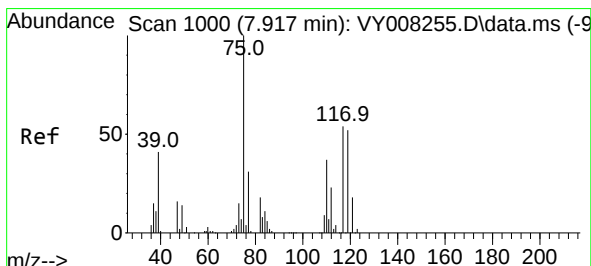
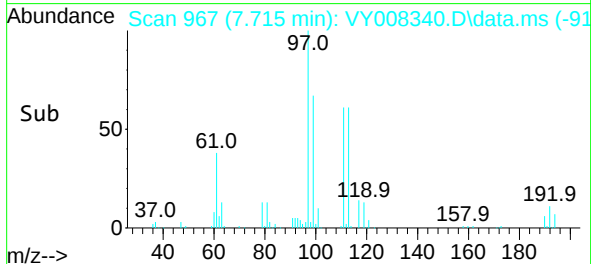
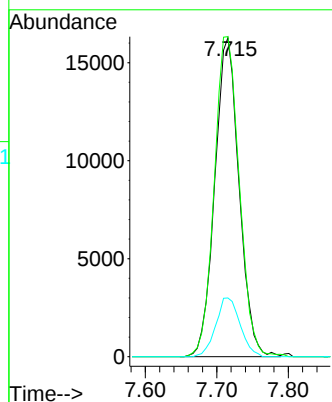
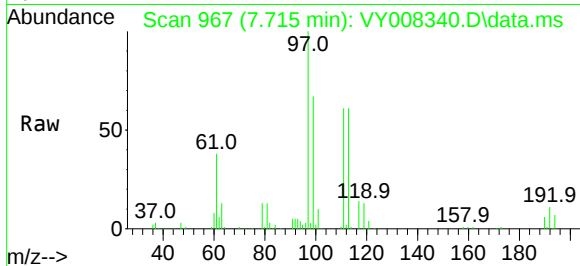




#35
Dibromofluoromethane
Concen: 44.466 ug/l
RT: 7.715 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

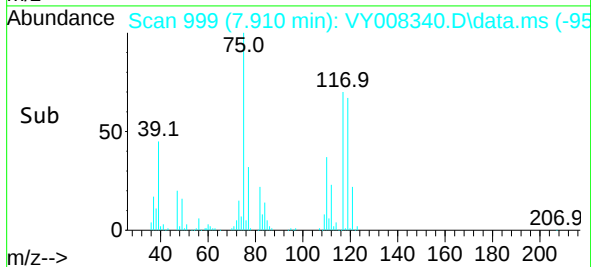
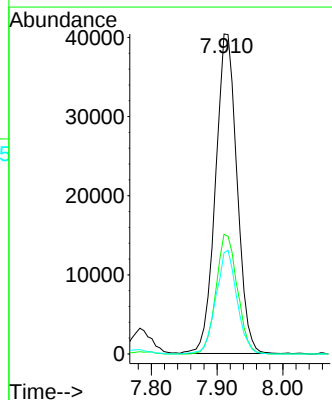
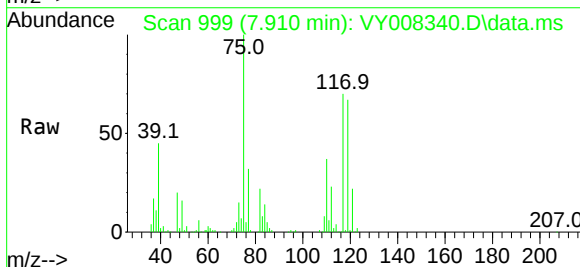
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

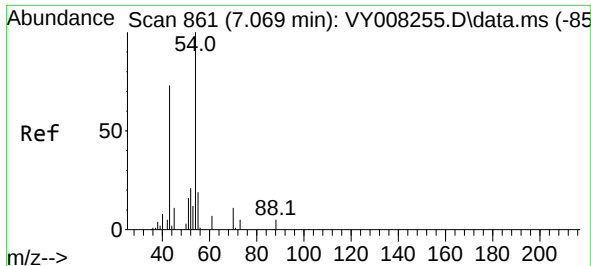
Tgt Ion:113 Resp: 38370
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 66.646 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 75 Resp: 91834
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 80.274 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

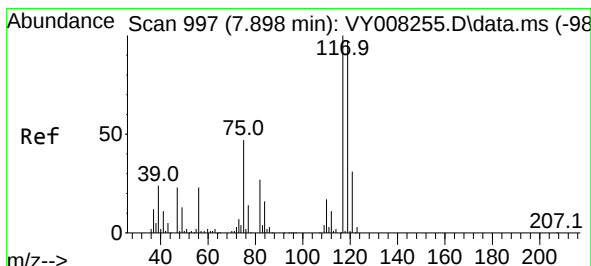
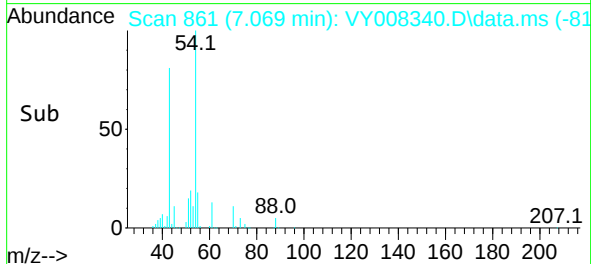
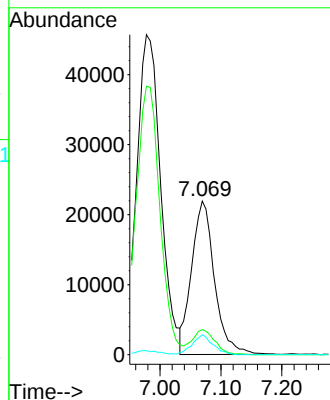
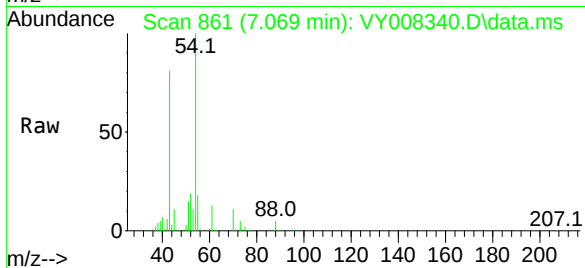
Tgt Ion: 43 Resp: 57035

Ion Ratio Lower Upper

43 100

61 16.3 9.7 14.5#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 68.582 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

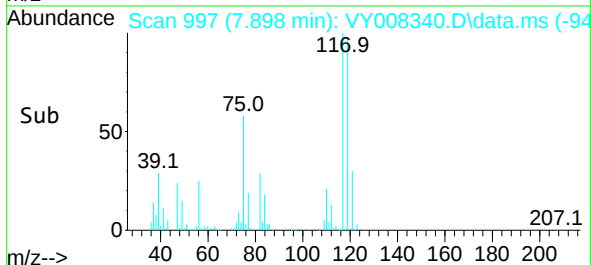
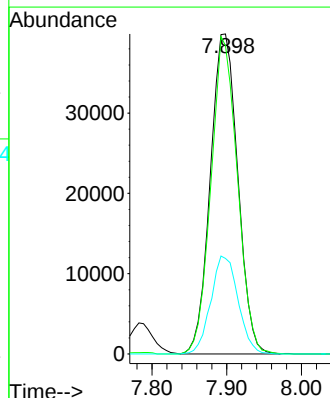
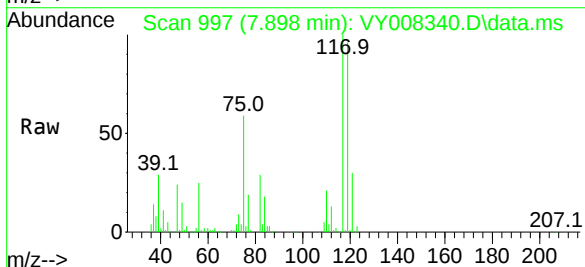
Tgt Ion: 117 Resp: 101667

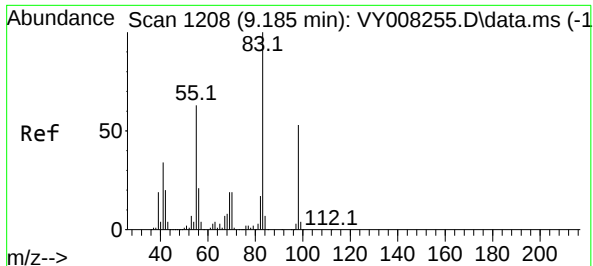
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 65.743 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

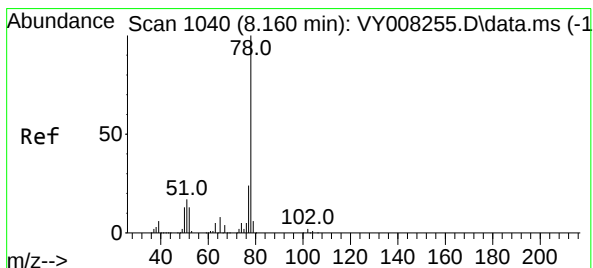
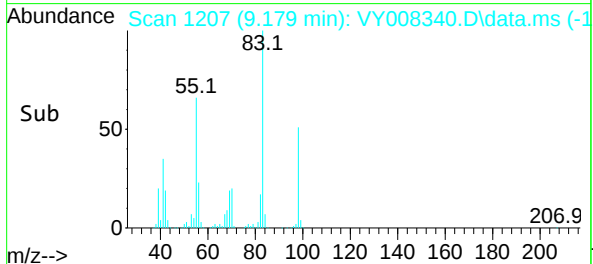
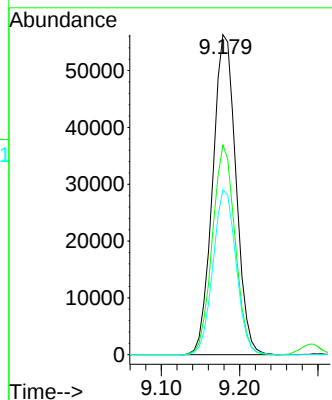
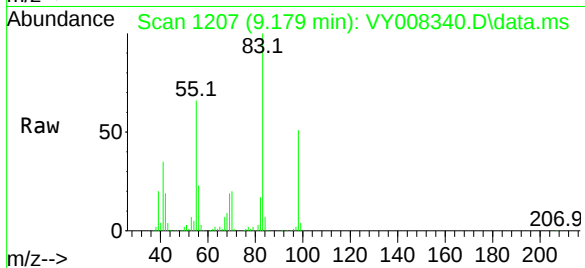
Tgt Ion: 83 Resp: 116558

Ion Ratio Lower Upper

83 100

55 65.5 66.5 99.7#

98 51.5 37.9 56.9



#40

Benzene

Concen: 68.805 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008340.D

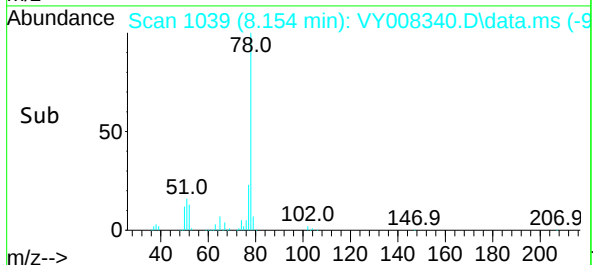
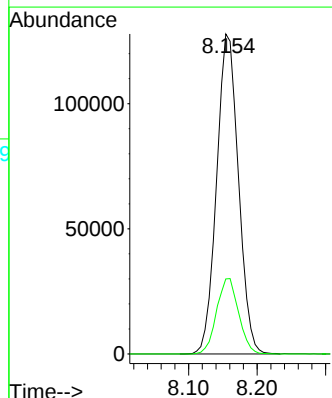
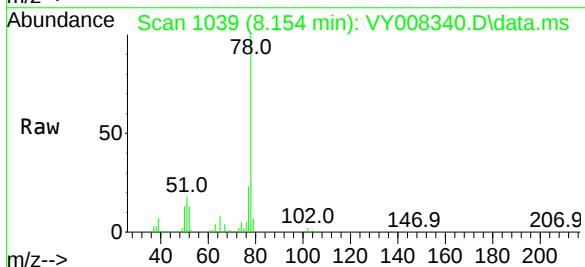
Acq: 14 Apr 2022 20:08

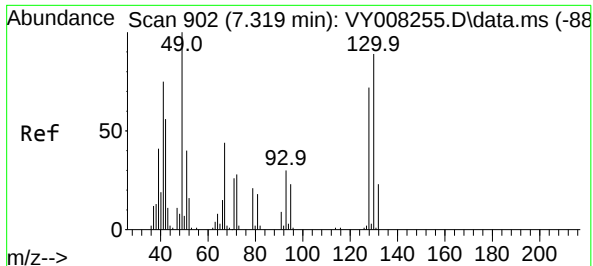
Tgt Ion: 78 Resp: 282328

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

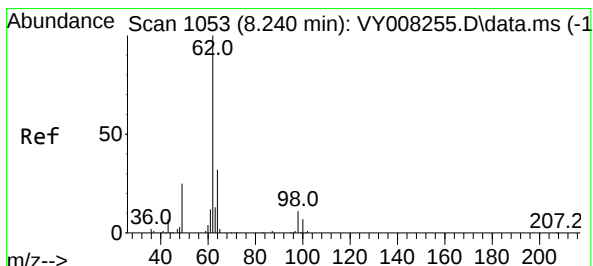
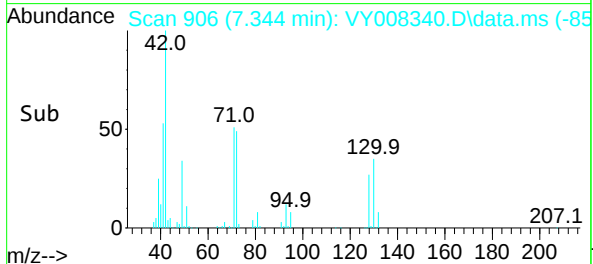
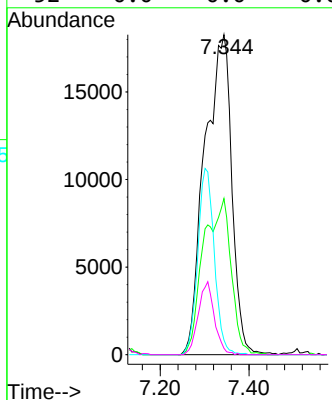
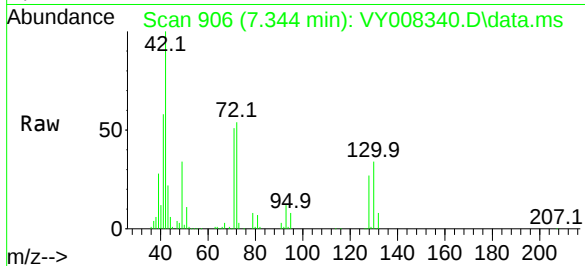




#41
Methacrylonitrile
Concen: 193.835 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.025 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

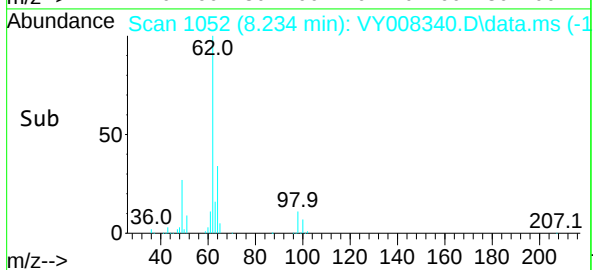
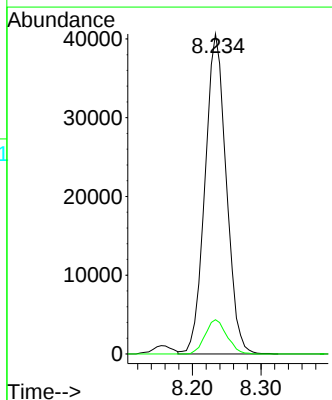
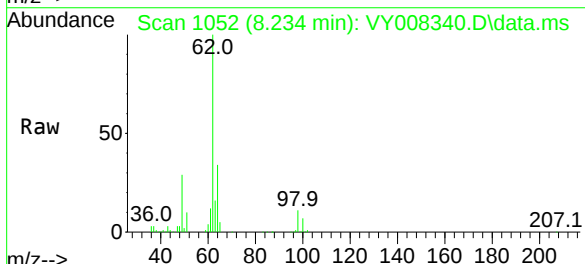
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

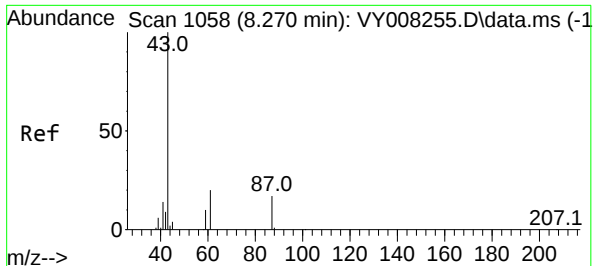
Tgt Ion: 41 Resp: 77046
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 73.548 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 62 Resp: 87554
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

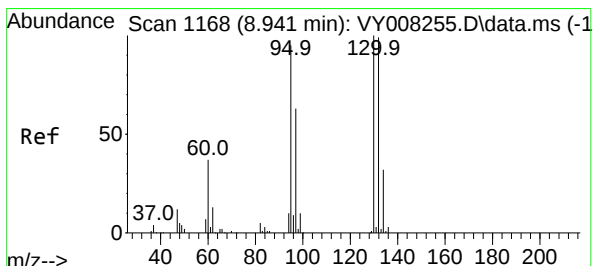
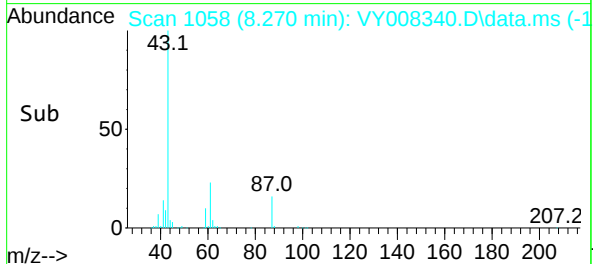
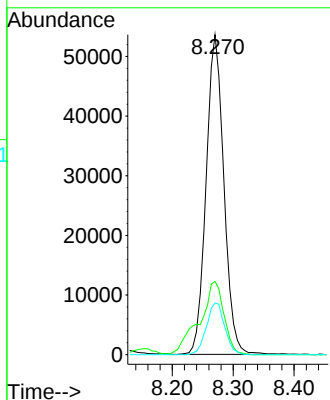
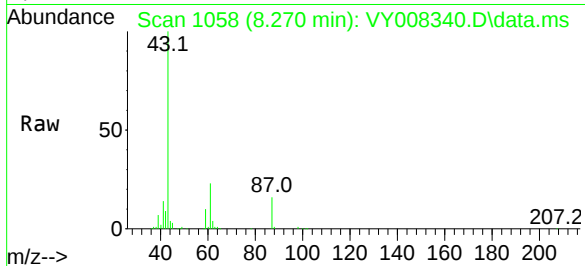




#43
Isopropyl Acetate
Concen: 82.237 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

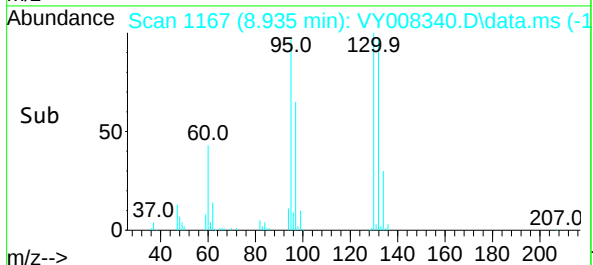
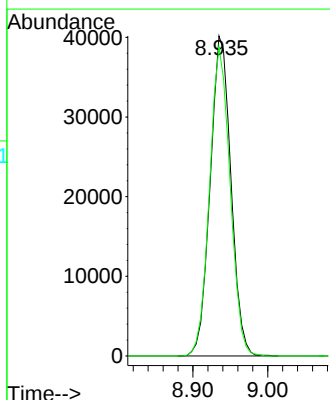
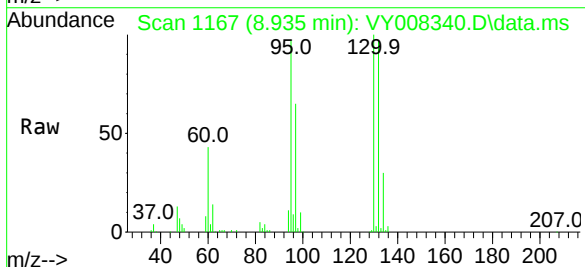
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

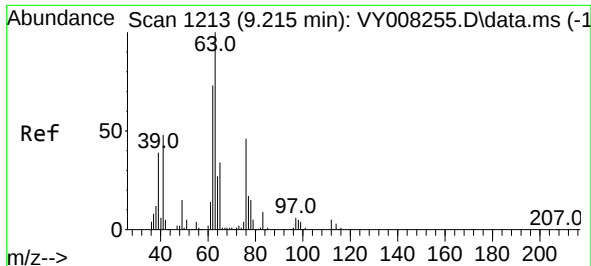
Tgt Ion: 43 Resp: 108441
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 16.7 8.9 13.3#



#44
Trichloroethene
Concen: 66.382 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:130 Resp: 77628
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 72.392 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

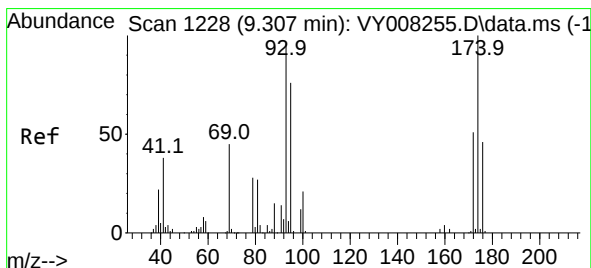
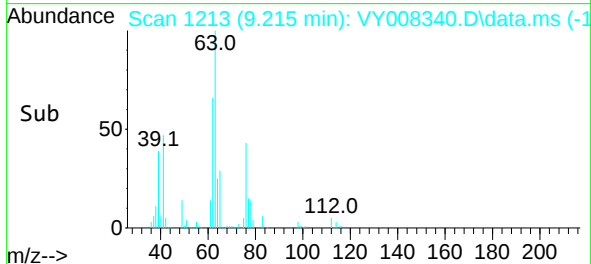
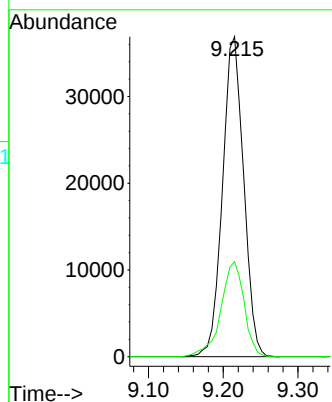
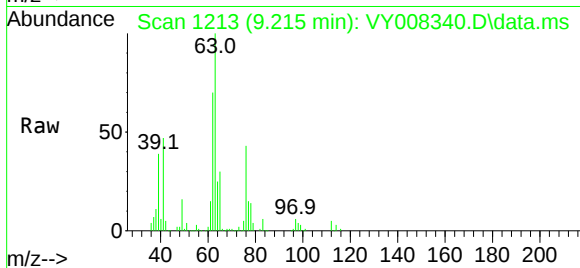
VSTDCCC050EC

Tgt Ion: 63 Resp: 72565

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 75.728 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

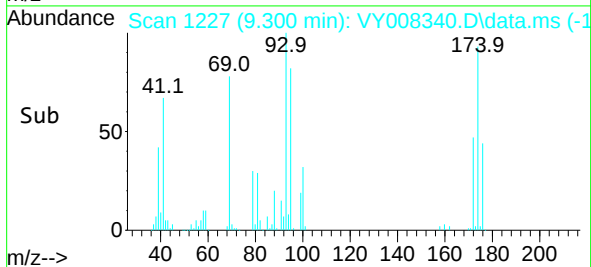
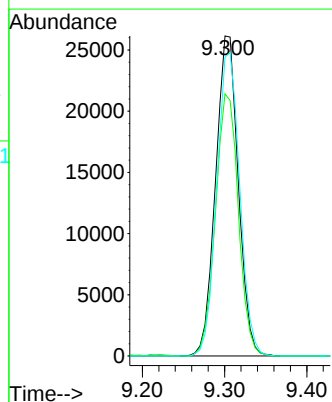
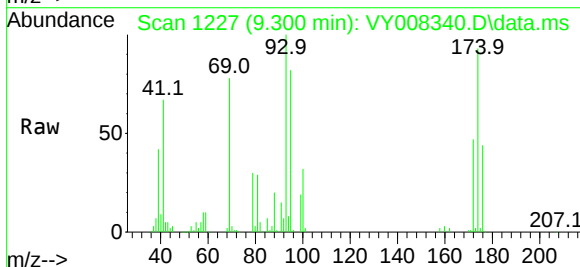
Tgt Ion: 93 Resp: 50241

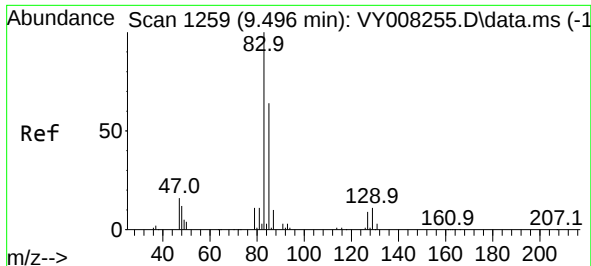
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 96.2 83.4 125.0

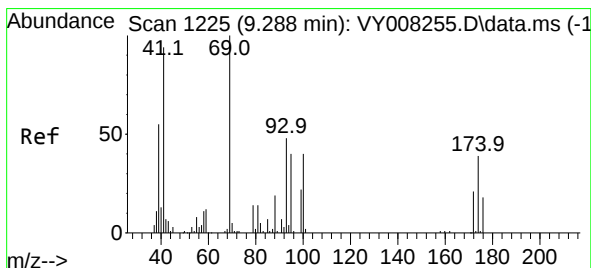
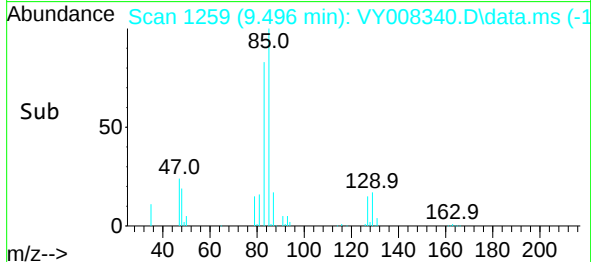
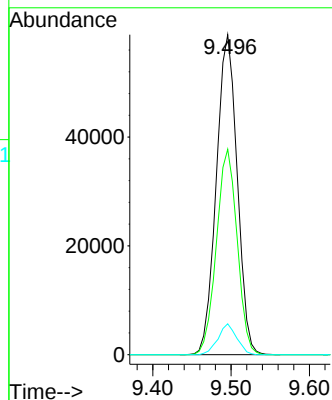
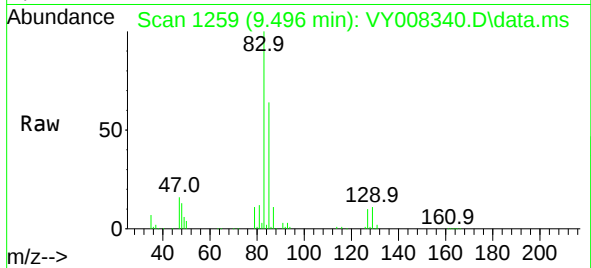




#47
Bromodichloromethane
Concen: 73.078 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

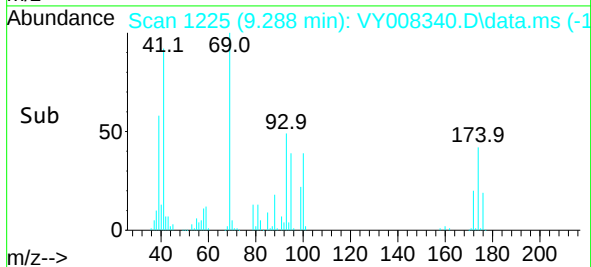
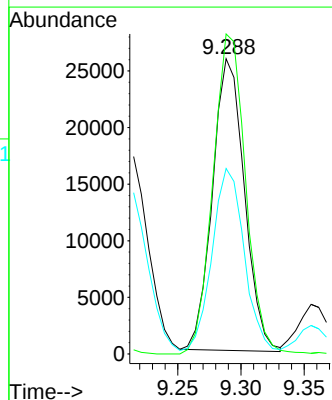
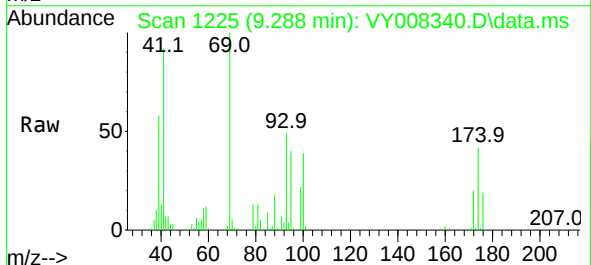
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

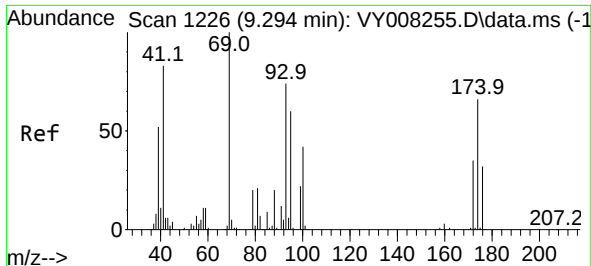
Tgt Ion: 83 Resp: 109034
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 80.584 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 41 Resp: 45172
Ion Ratio Lower Upper
41 100
69 112.4 58.2 87.2#
39 65.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1637.073 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

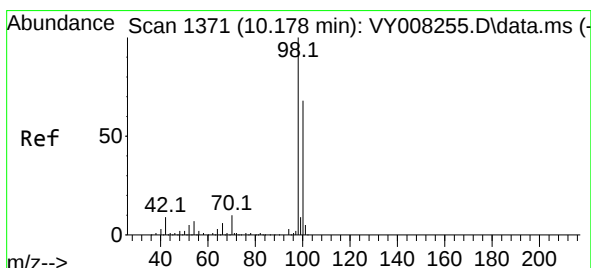
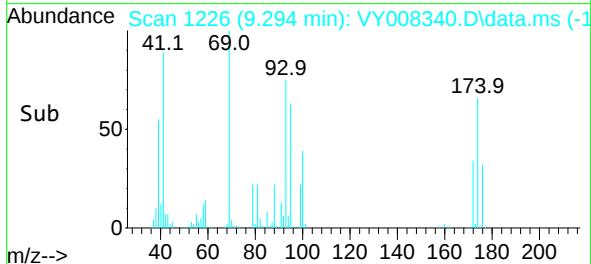
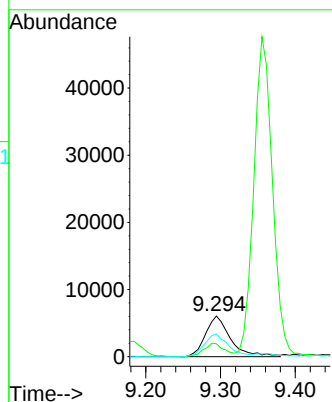
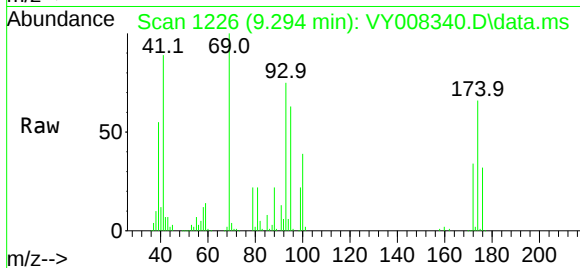
Tgt Ion: 88 Resp: 14016

Ion Ratio Lower Upper

88 100

43 27.6 32.8 49.2#

58 53.9 59.8 89.6#



#50

Toluene-d8

Concen: 43.916 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008340.D

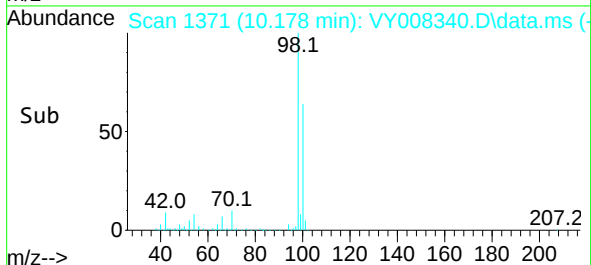
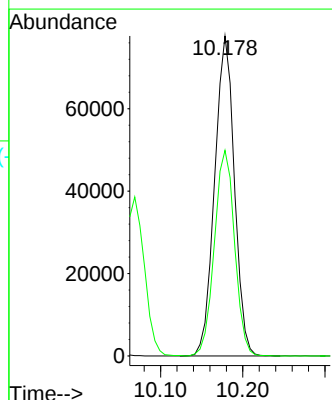
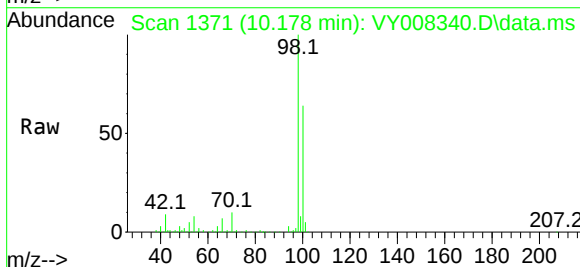
Acq: 14 Apr 2022 20:08

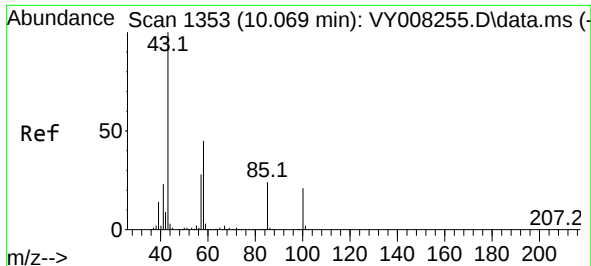
Tgt Ion: 98 Resp: 129670

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

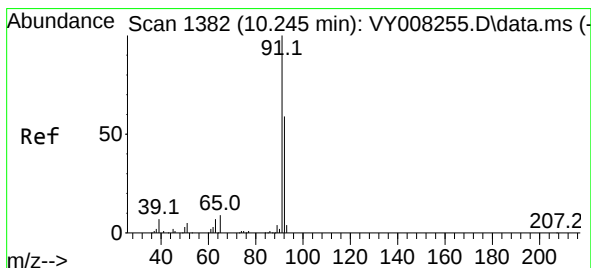
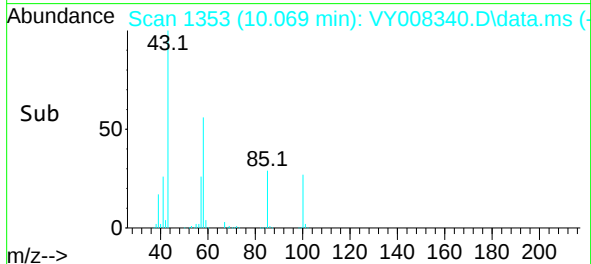
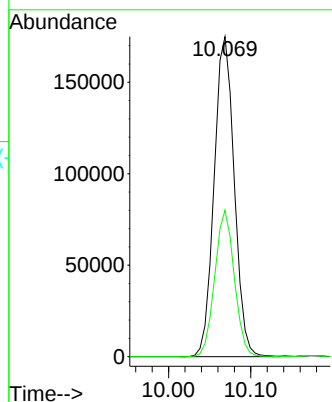
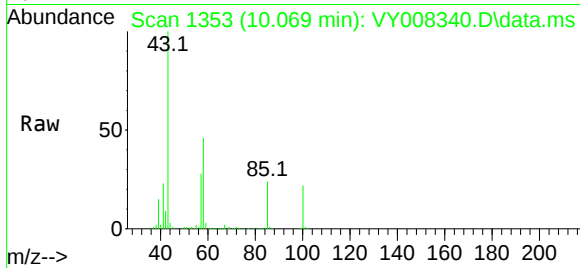




#51
4-Methyl-2-Pentanone
Concen: 437.110 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

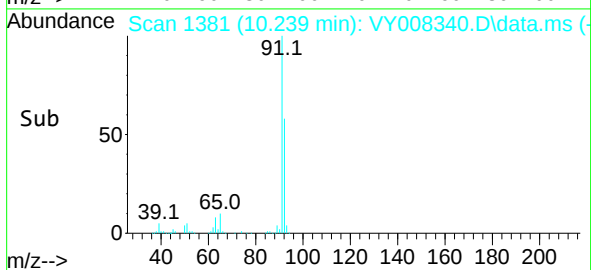
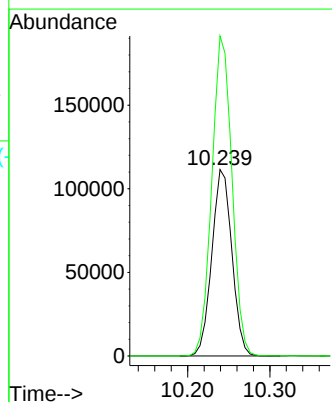
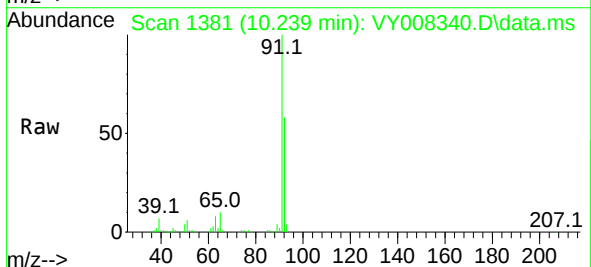
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

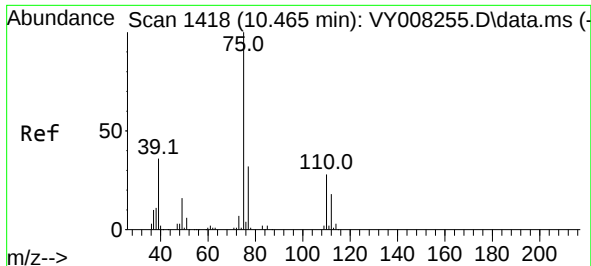
Tgt Ion: 43 Resp: 297626
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 69.924 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 92 Resp: 189037
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

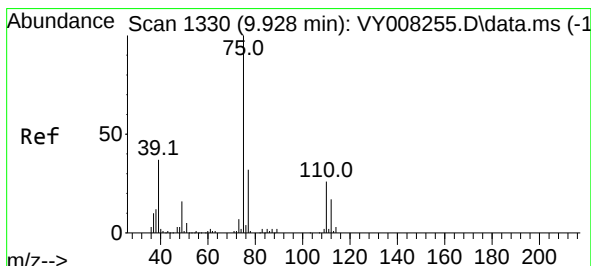
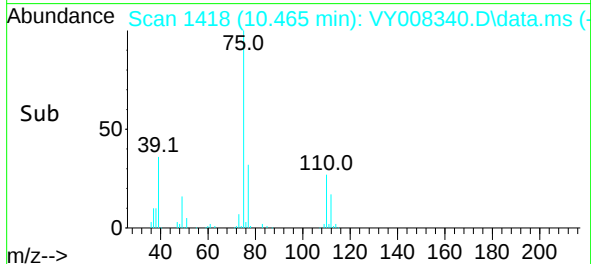
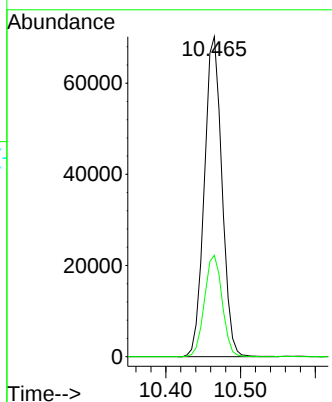
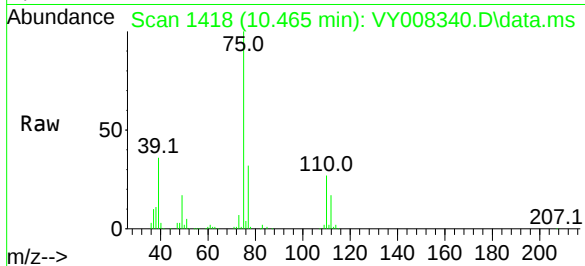




#53
t-1,3-Dichloropropene
Concen: 75.452 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

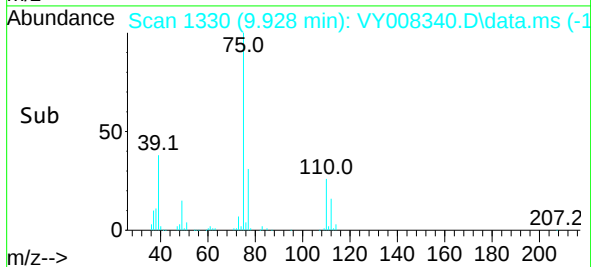
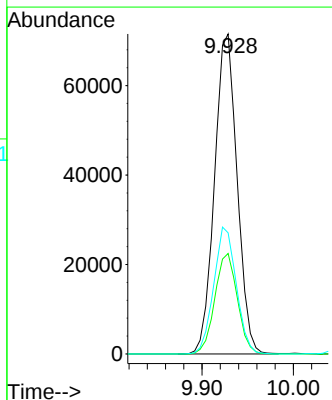
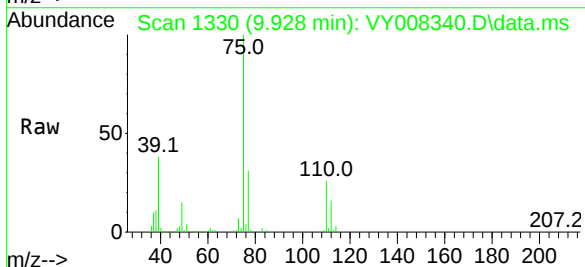
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

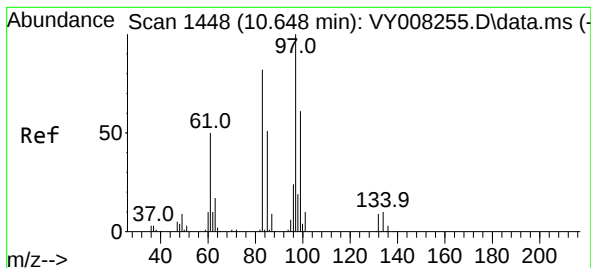
Tgt Ion: 75 Resp: 114730
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 71.691 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 75 Resp: 122985
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 37.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 76.286 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 72195

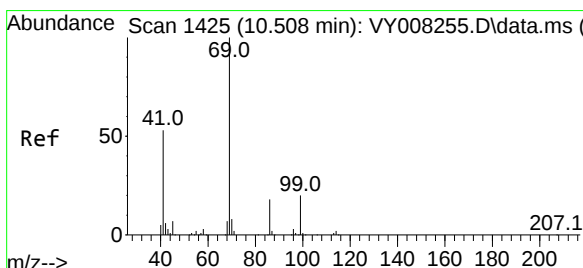
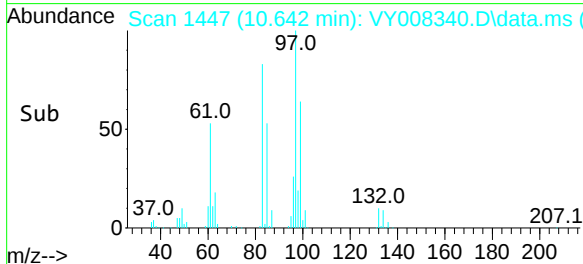
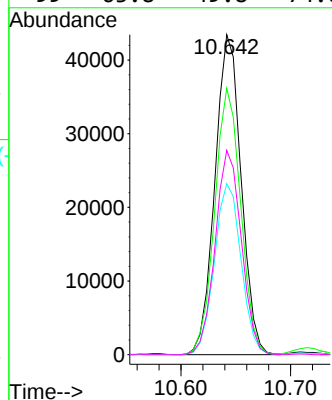
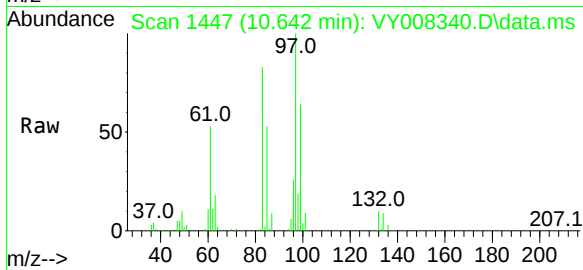
Ion Ratio Lower Upper

97 100

83 83.3 69.8 104.8

85 53.5 44.3 66.5

99 63.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 82.834 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

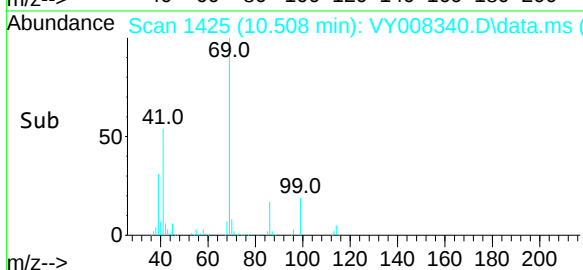
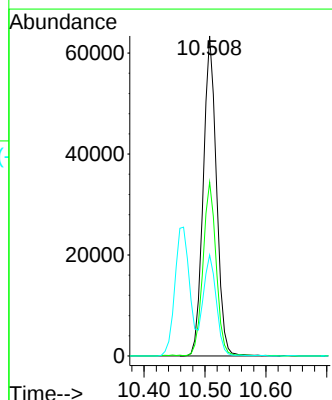
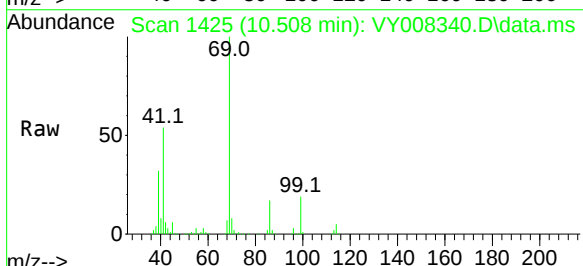
Tgt Ion: 69 Resp: 96111

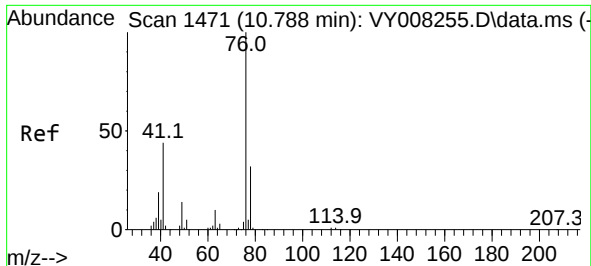
Ion Ratio Lower Upper

69 100

41 53.6 63.4 95.0#

39 30.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 75.658 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

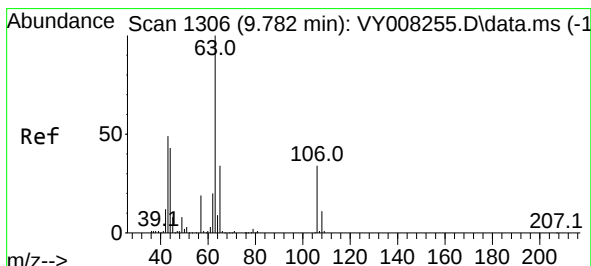
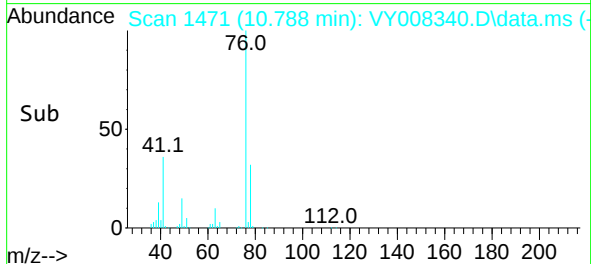
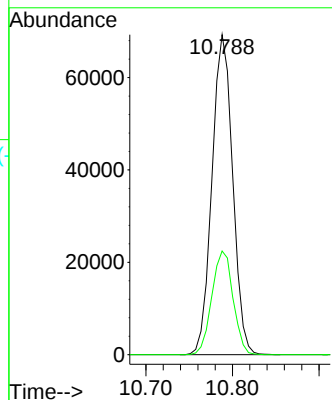
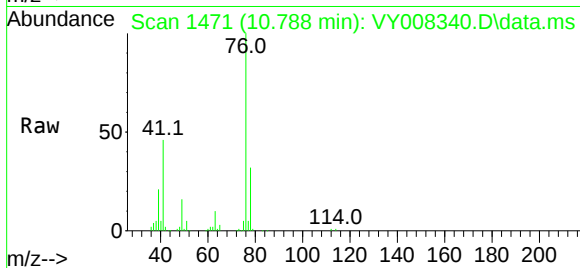
VSTDCCC050EC

Tgt Ion: 76 Resp: 114980

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 342.080 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008340.D

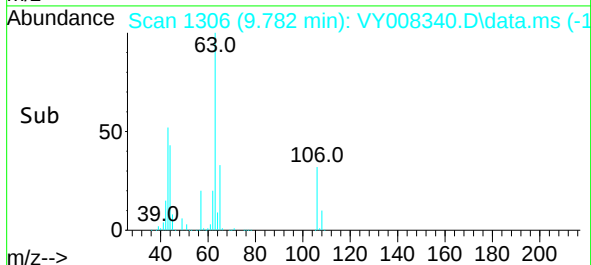
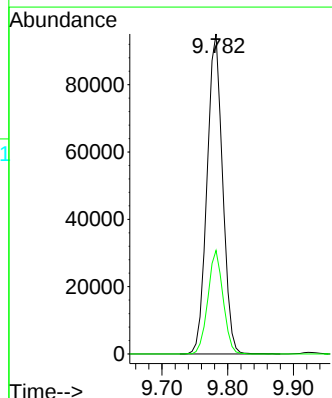
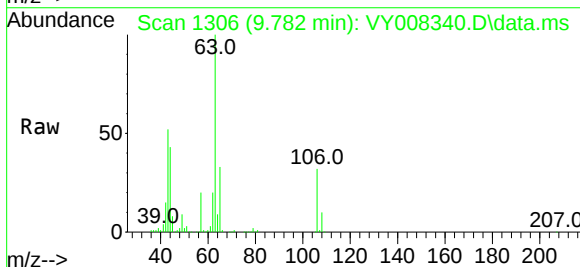
Acq: 14 Apr 2022 20:08

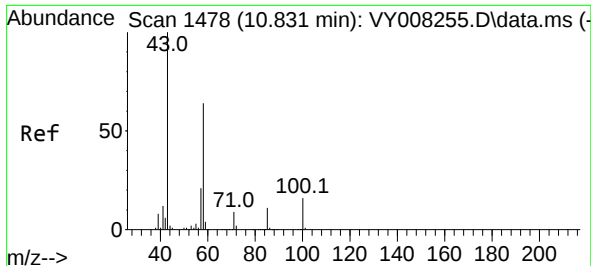
Tgt Ion: 63 Resp: 156343

Ion Ratio Lower Upper

63 100

106 31.5 21.5 32.3

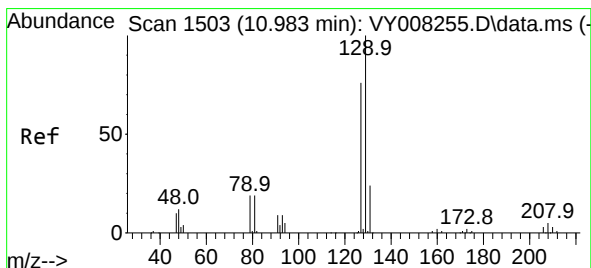
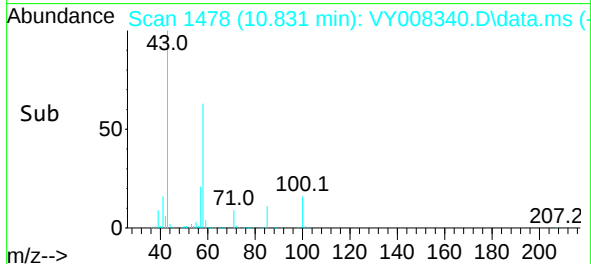
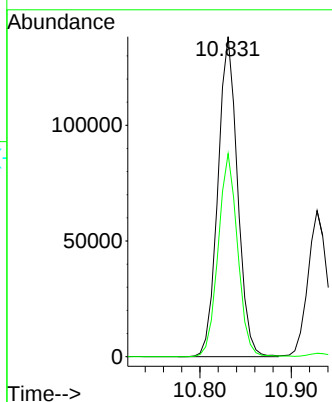
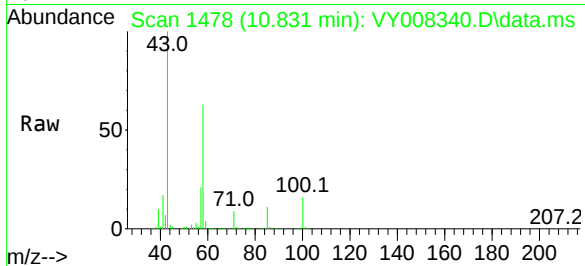




#59
2-Hexanone
Concen: 441.834 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

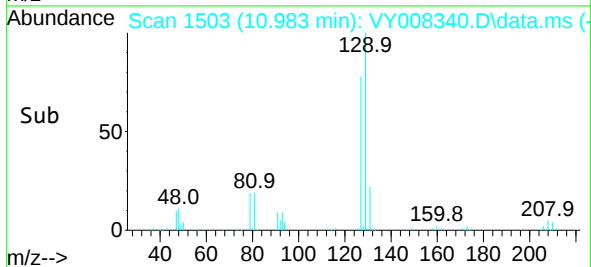
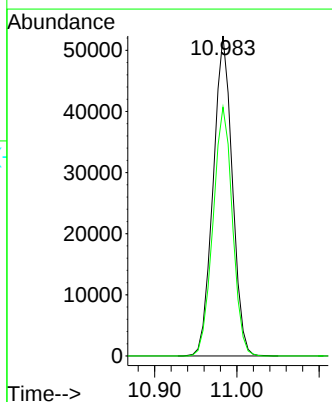
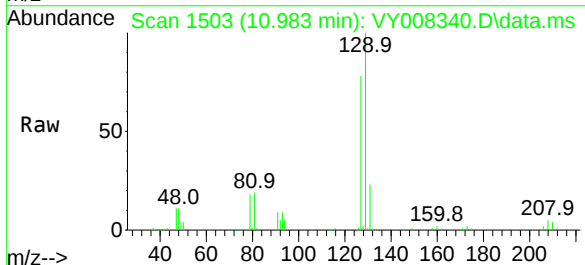
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

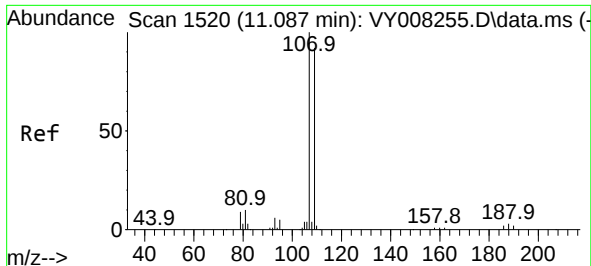
Tgt Ion: 43 Resp: 207008
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4



#60
Dibromochloromethane
Concen: 76.748 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 129 Resp: 84843
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

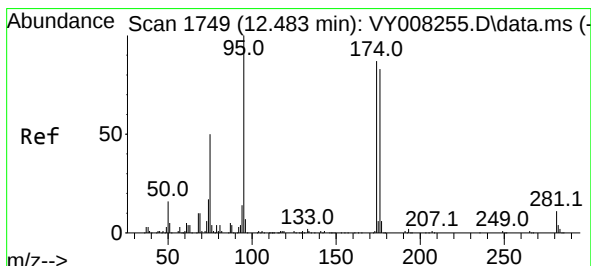
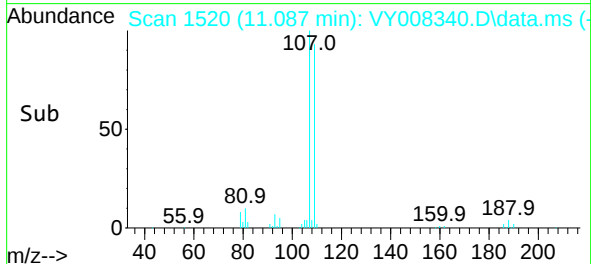
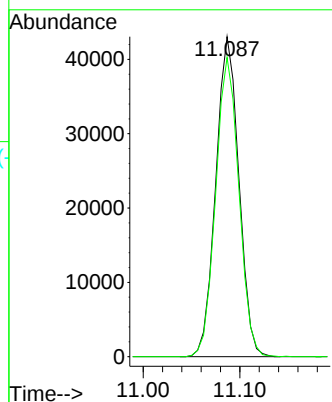
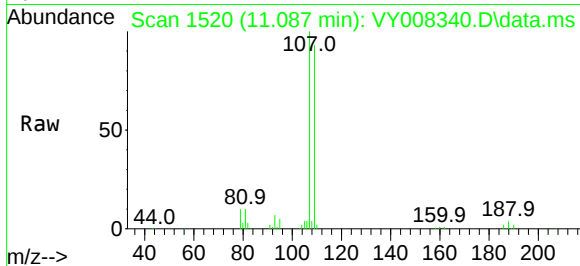




#61
1,2-Dibromoethane
Concen: 77.024 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

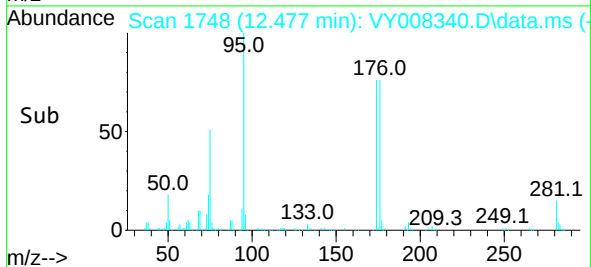
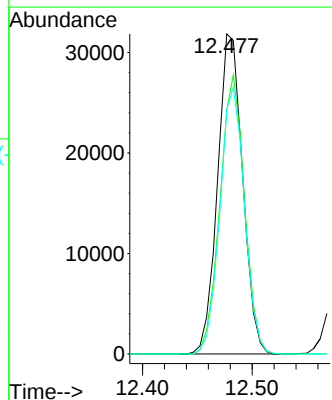
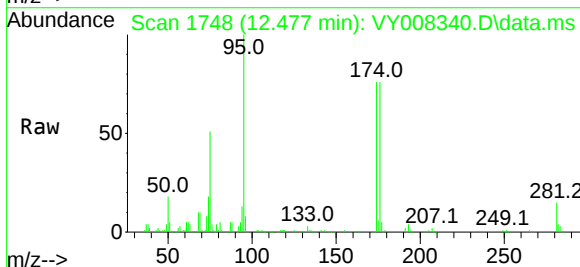
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

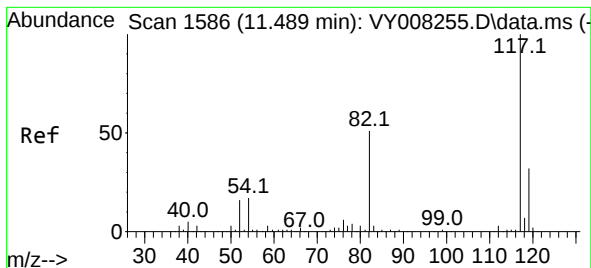
Tgt Ion:107 Resp: 71268
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.454 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 95 Resp: 50481
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 81.8 0.0 175.8

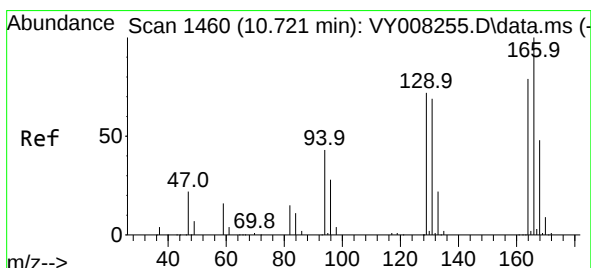
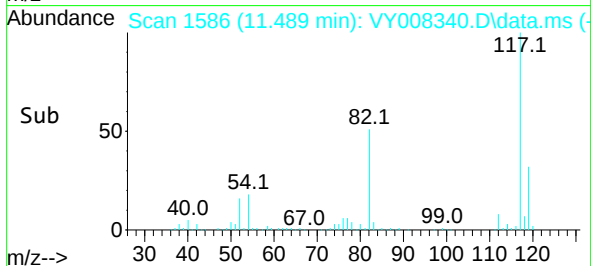
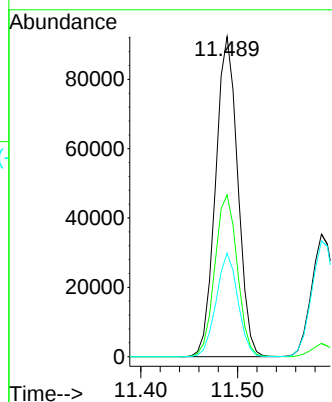
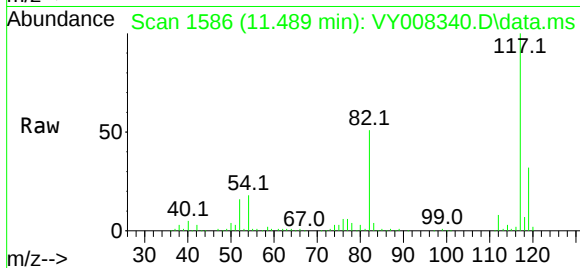




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

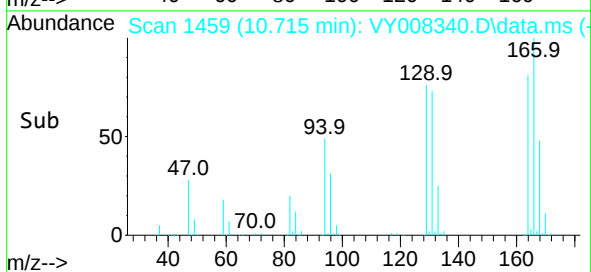
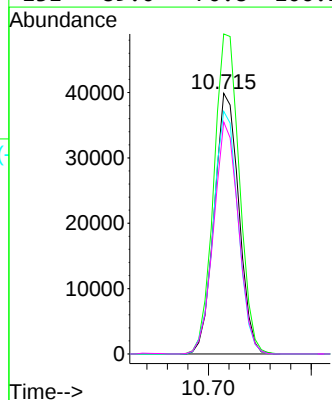
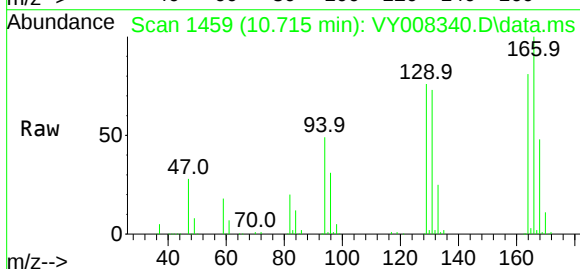
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

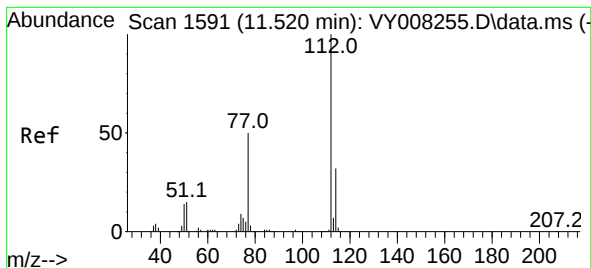
Tgt Ion:117 Resp: 146990
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 63.949 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:164 Resp: 66251
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 93.1 71.4 107.0
131 89.0 70.8 106.2

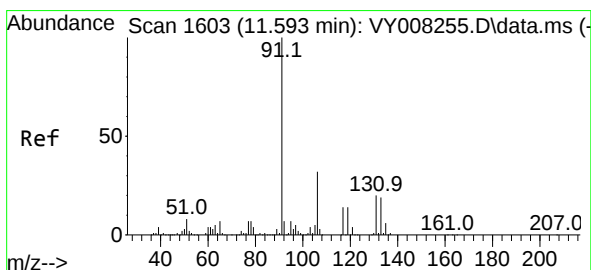
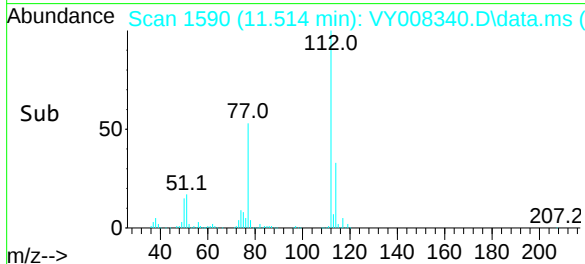
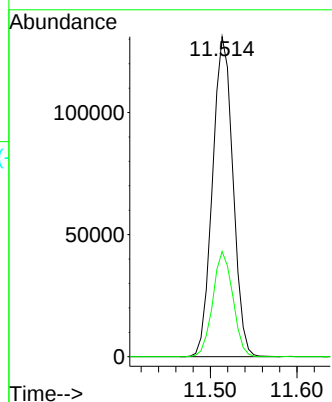
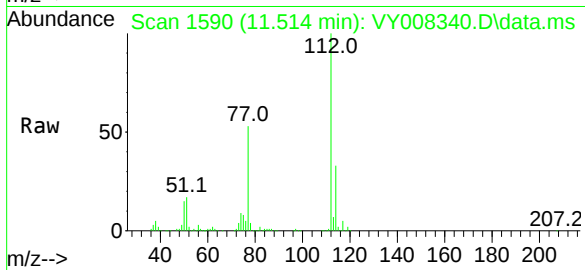




#65
Chlorobenzene
Concen: 67.396 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

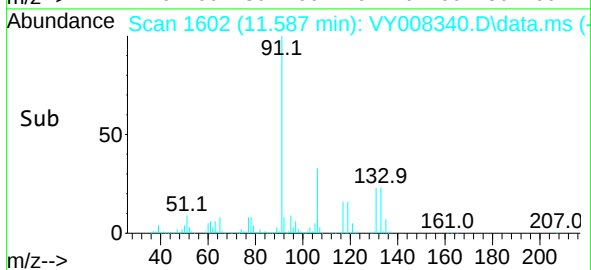
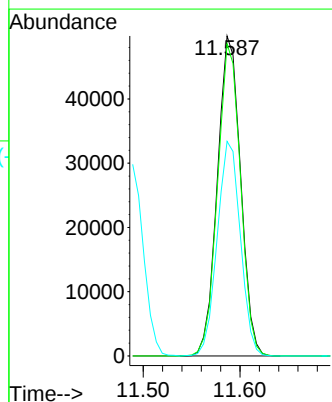
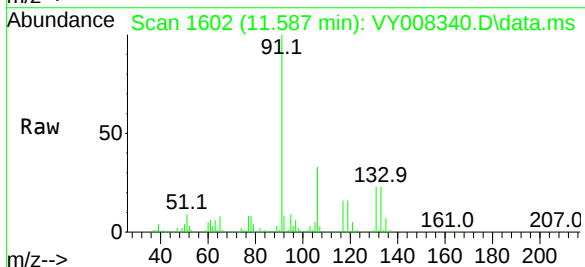
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

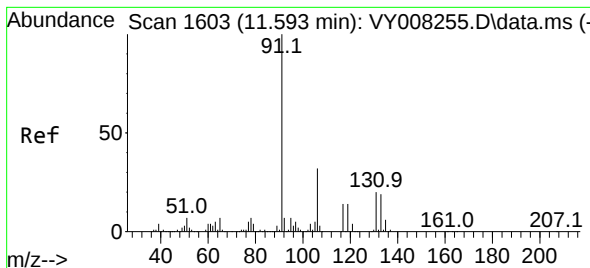
Tgt Ion:112 Resp: 214836
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 69.677 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:131 Resp: 82881
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 67.488 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

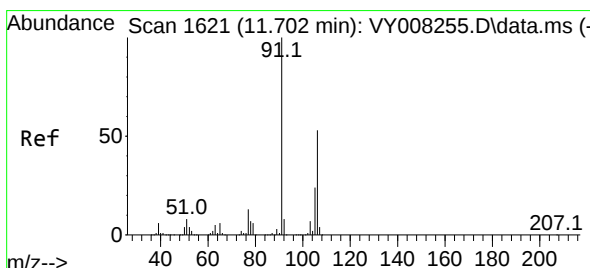
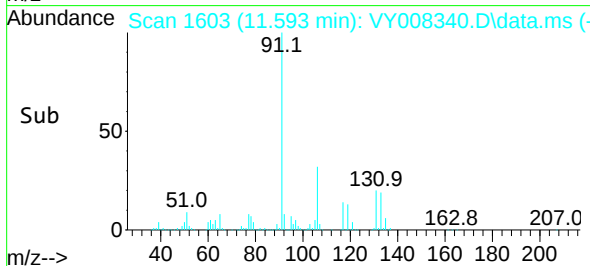
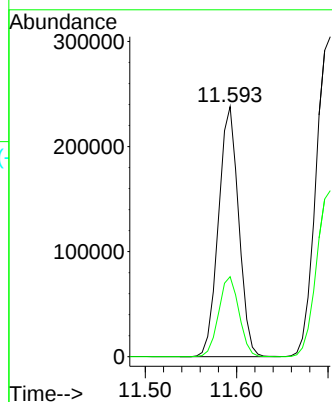
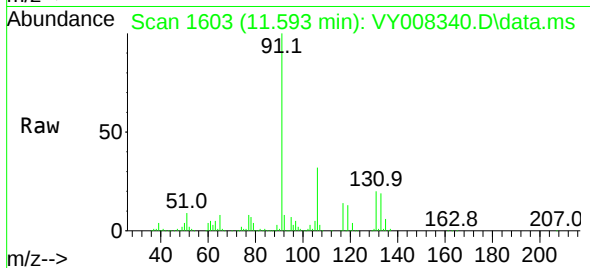
VSTDCCC050EC

Tgt Ion: 91 Resp: 365848

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 135.142 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008340.D

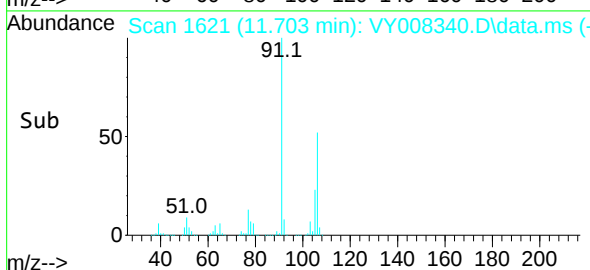
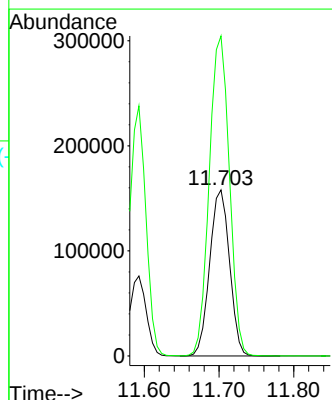
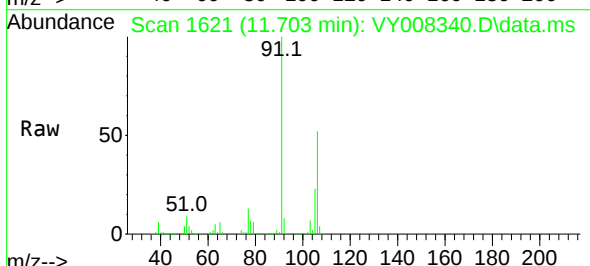
Acq: 14 Apr 2022 20:08

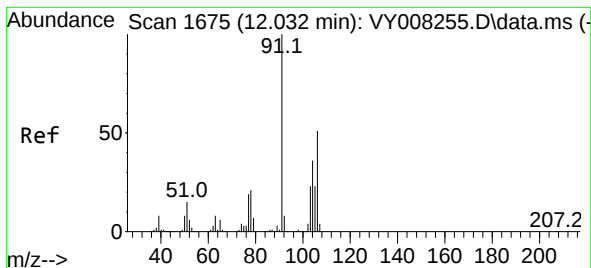
Tgt Ion:106 Resp: 291356

Ion Ratio Lower Upper

106 100

91 195.4 166.6 249.8





#69

o-Xylene

Concen: 68.771 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

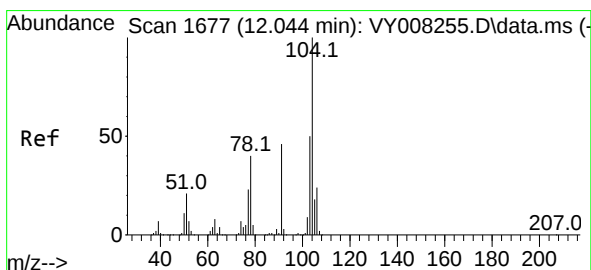
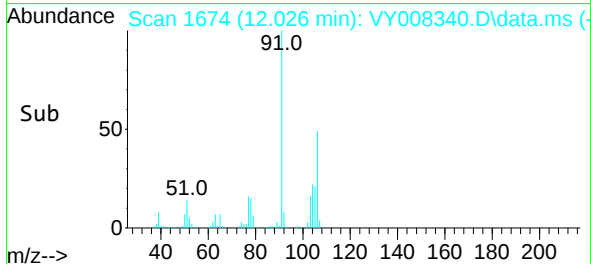
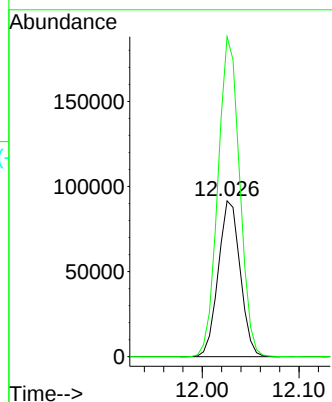
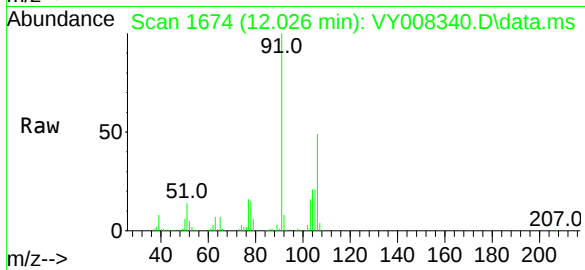
VSTDCCC050EC

Tgt Ion:106 Resp: 143879

Ion Ratio Lower Upper

106 100

91 203.5 110.3 331.0



#70

Styrene

Concen: 70.903 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

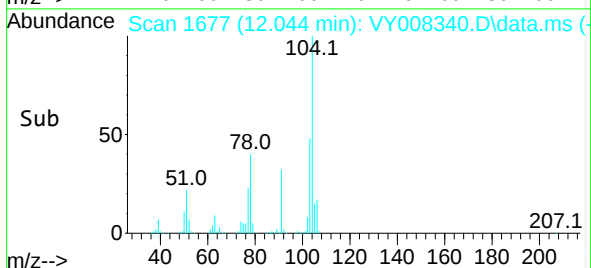
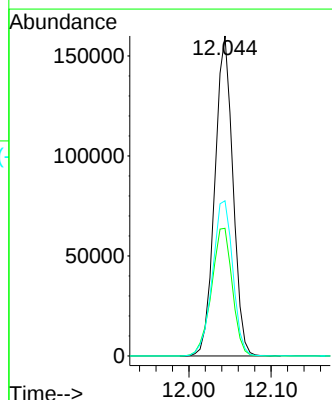
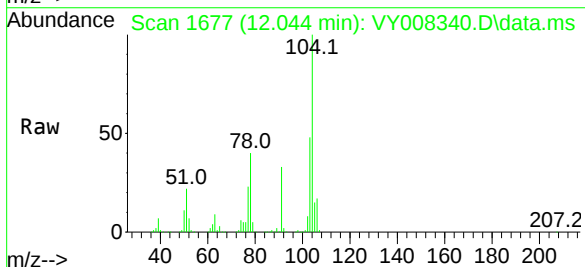
Tgt Ion:104 Resp: 244645

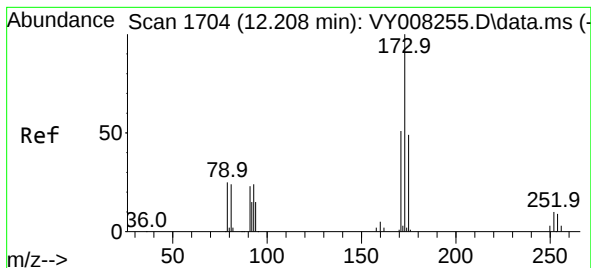
Ion Ratio Lower Upper

104 100

78 45.8 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 75.371 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

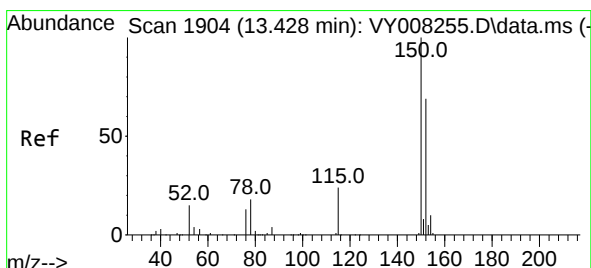
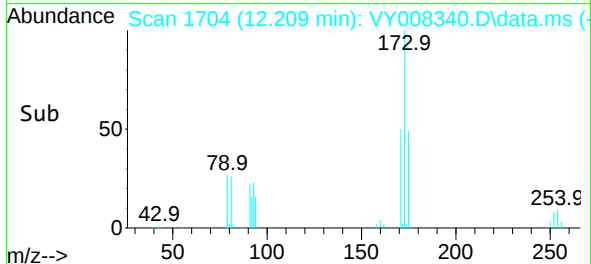
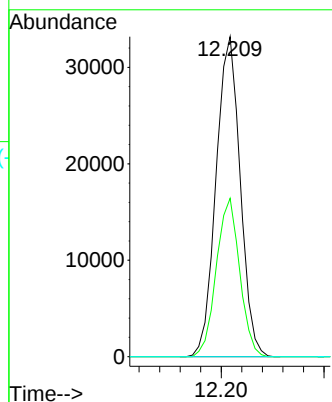
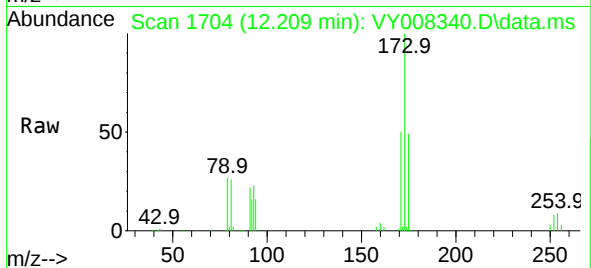
Tgt Ion:173 Resp: 54042

Ion Ratio Lower Upper

173 100

175 47.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

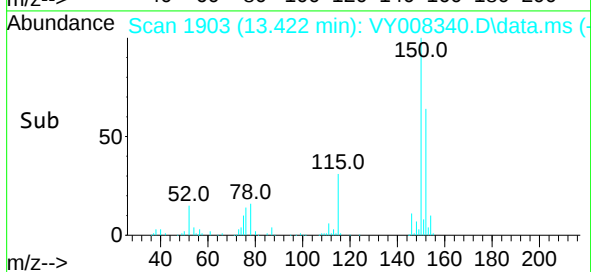
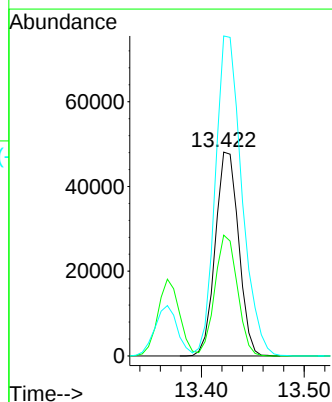
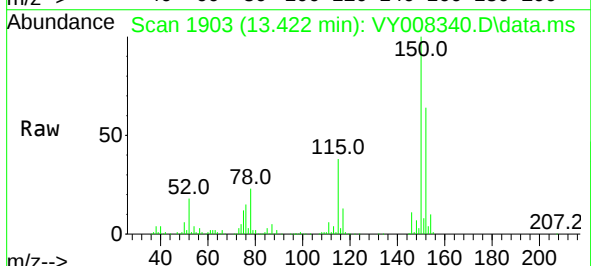
Tgt Ion:152 Resp: 75683

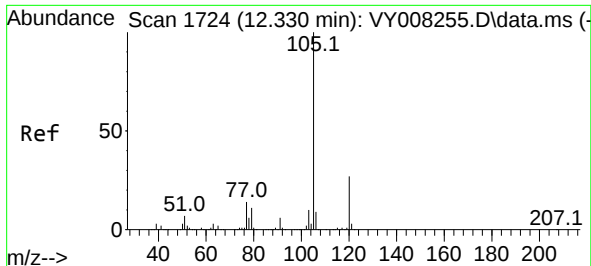
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 178.6 0.0 347.6

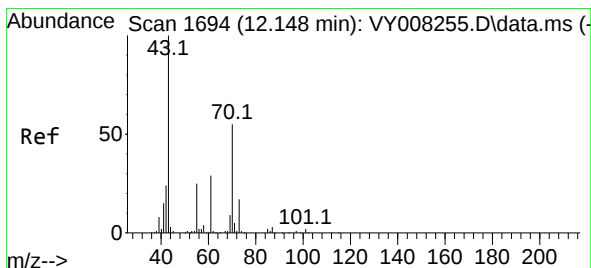
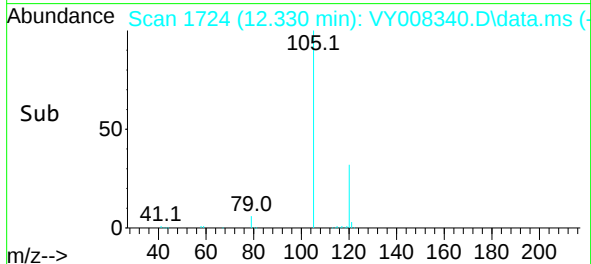
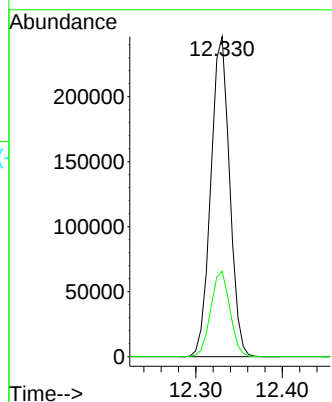
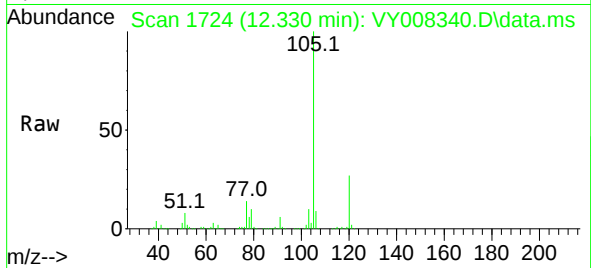




#73
Isopropylbenzene
Concen: 65.983 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

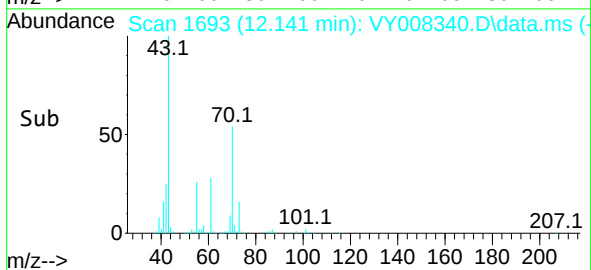
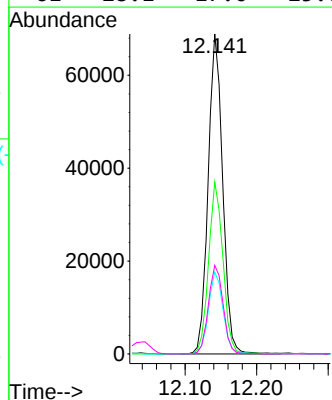
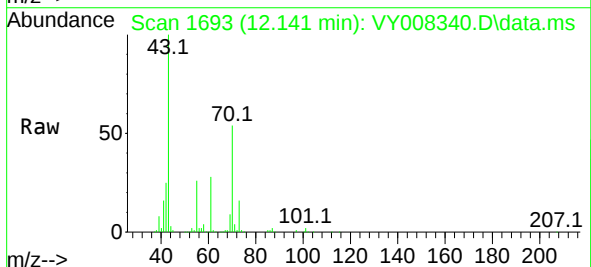
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

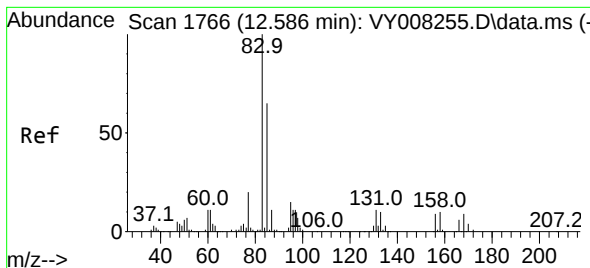
Tgt Ion:105 Resp: 371281
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 79.724 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 43 Resp: 97393
Ion Ratio Lower Upper
43 100
70 53.2 28.7 43.1#
55 25.9 17.3 25.9
61 28.1 17.0 25.6#

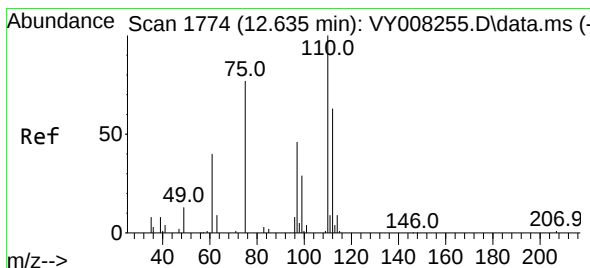
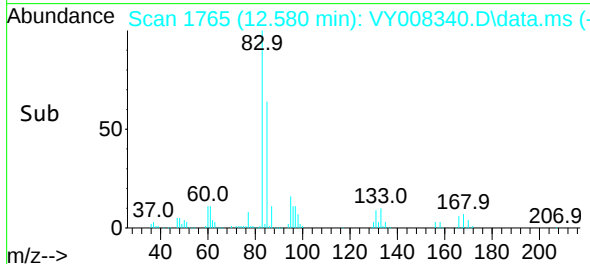
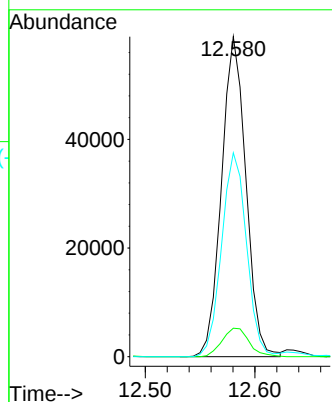
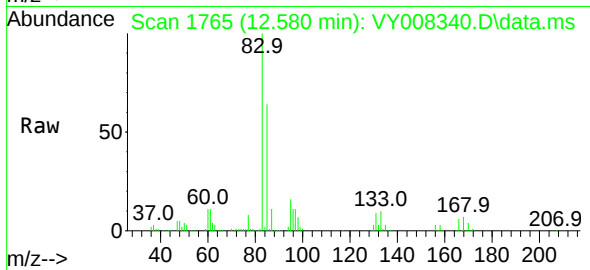




#75
 1,1,2,2-Tetrachloroethane
 Concen: 76.542 ug/l
 RT: 12.580 min Scan# 1766
 Delta R.T. -0.006 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

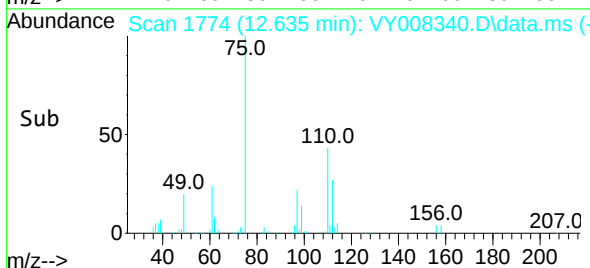
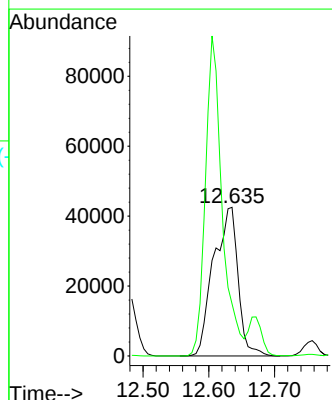
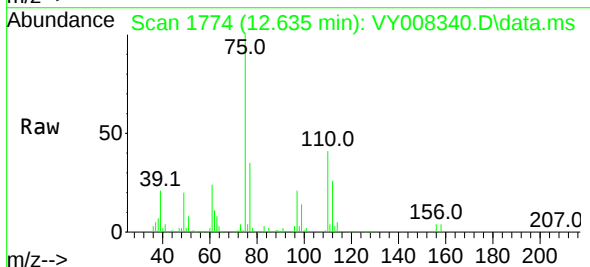
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

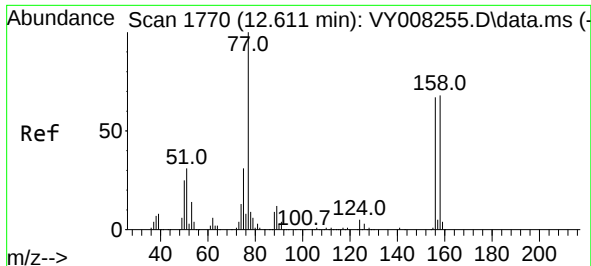
Tgt Ion: 83 Resp: 91134
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.6 16.8
 85 64.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 131.611 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Tgt Ion: 75 Resp: 110163
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

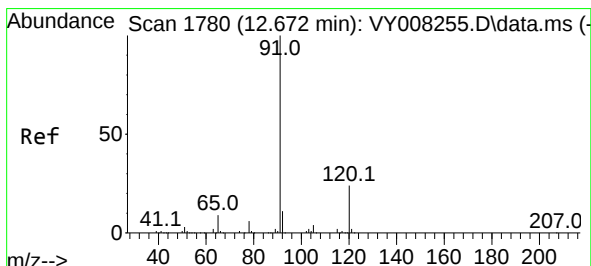
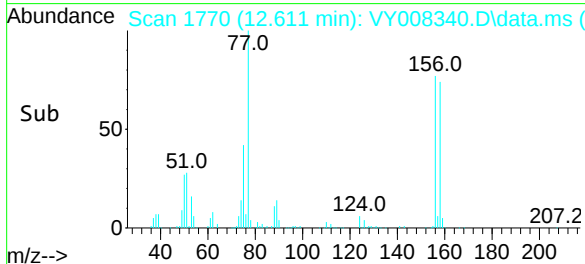
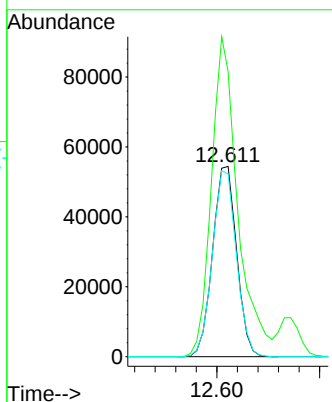
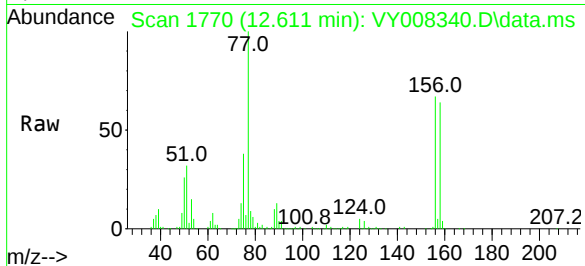




#77
Bromobenzene
Concen: 63.871 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

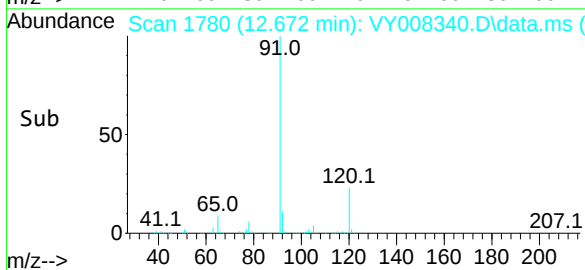
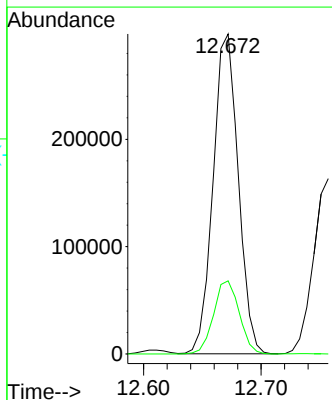
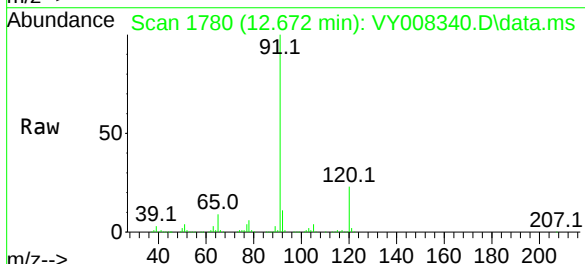
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

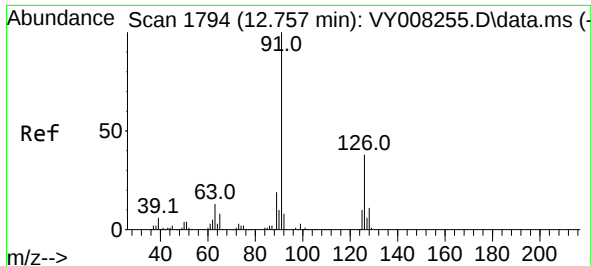
Tgt Ion:156 Resp: 88069
Ion Ratio Lower Upper
156 100
77 184.4 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 66.702 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 91 Resp: 442886
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

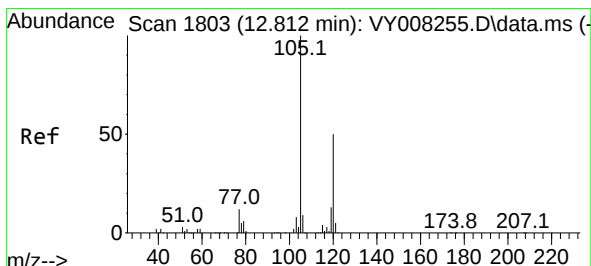
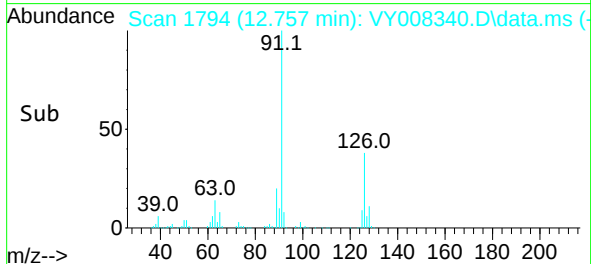
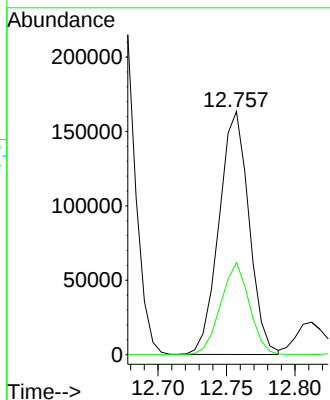
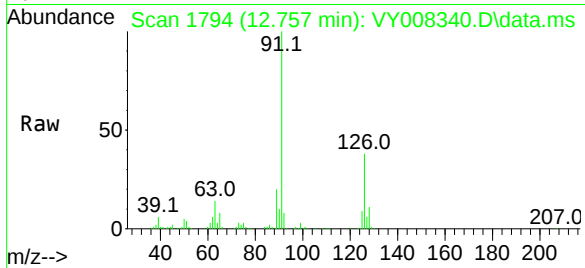




#79
2-Chlorotoluene
Concen: 66.834 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

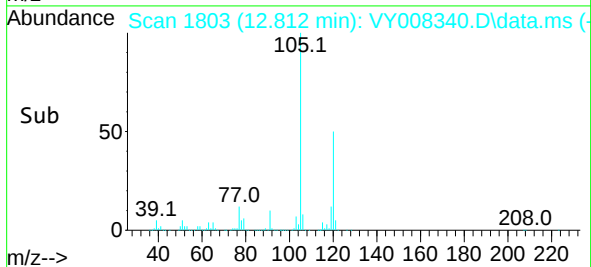
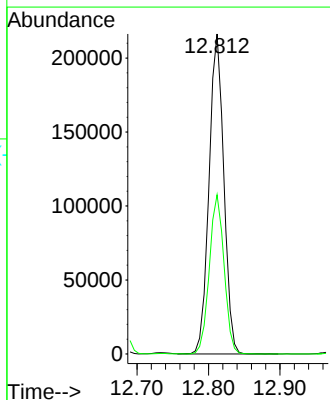
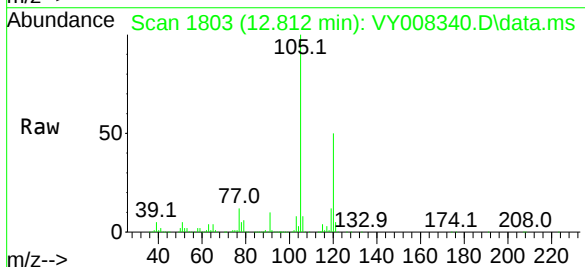
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

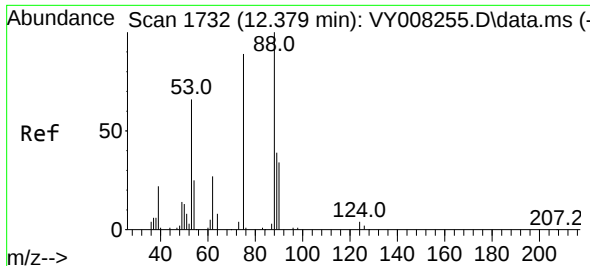
Tgt Ion: 91 Resp: 249044
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 67.075 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 105 Resp: 309486
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

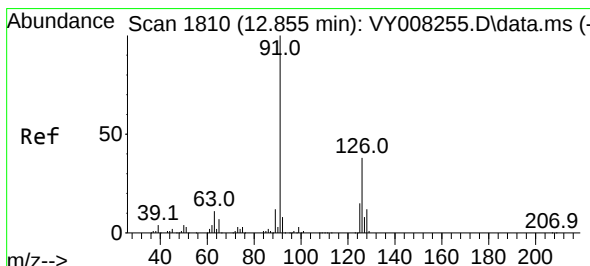
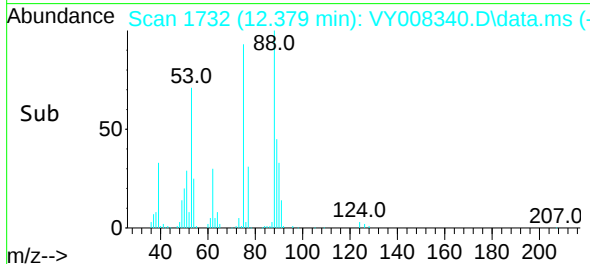
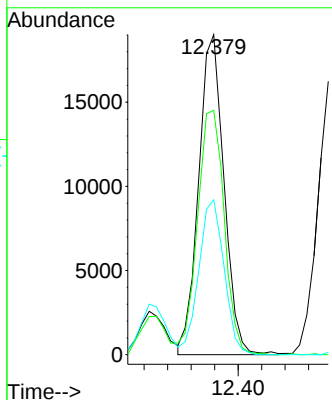
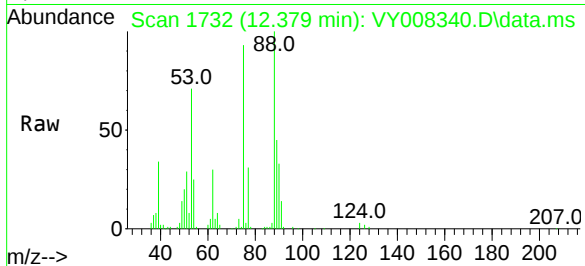




#81
trans-1,4-Dichloro-2-butene
Concen: 76.031 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

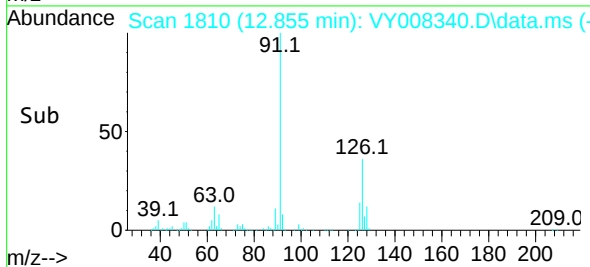
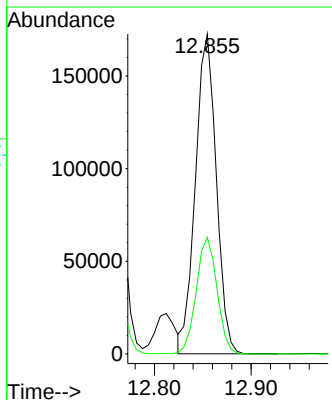
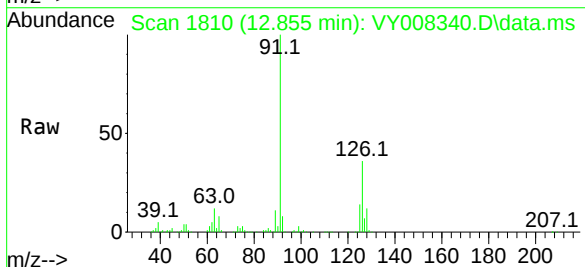
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

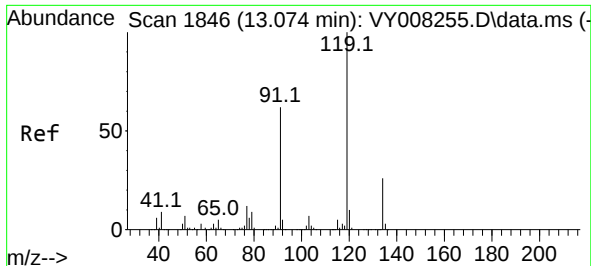
Tgt Ion: 75 Resp: 28443
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9#
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 67.530 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 91 Resp: 258596
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

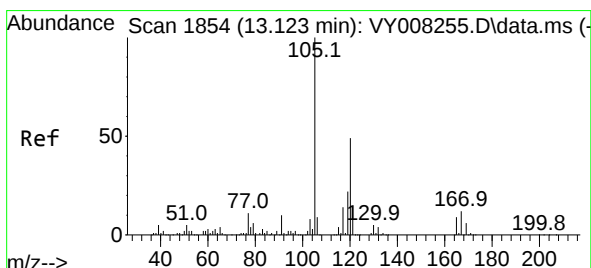
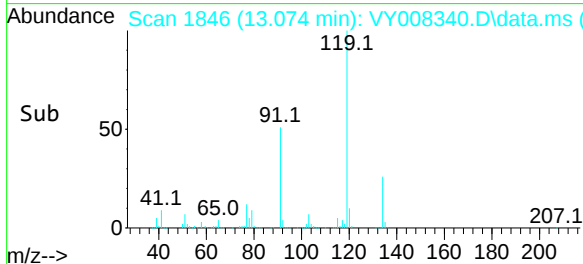
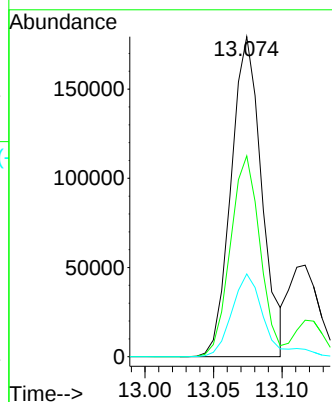
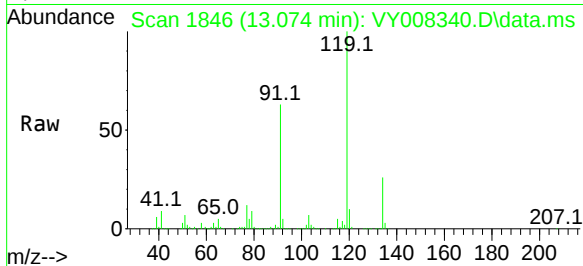




#83
tert-Butylbenzene
Concen: 67.519 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

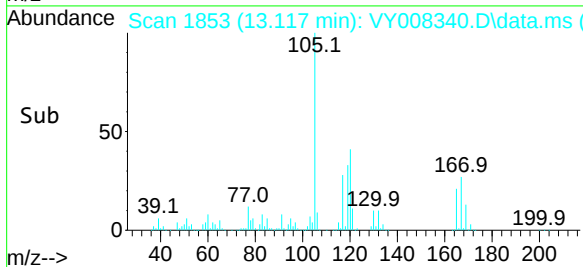
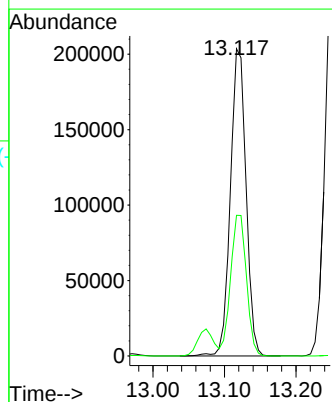
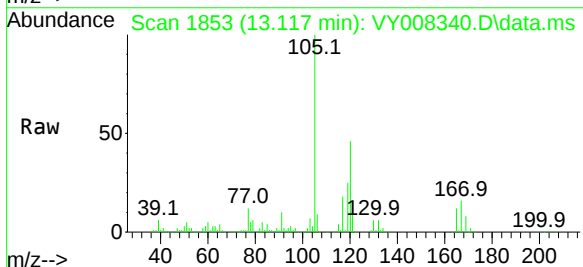
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

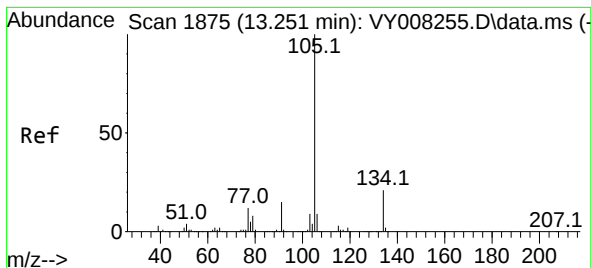
Tgt Ion:119 Resp: 279478
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 67.642 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:105 Resp: 308864
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 68.689 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

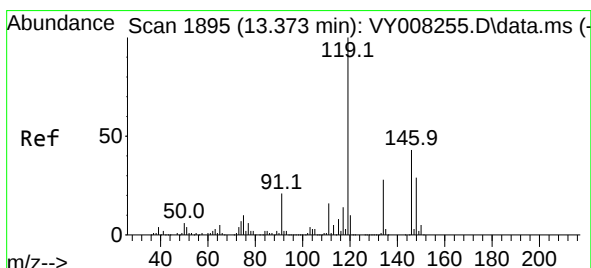
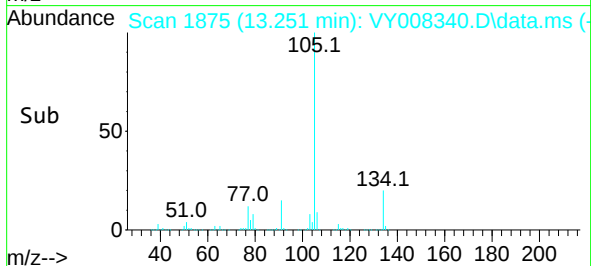
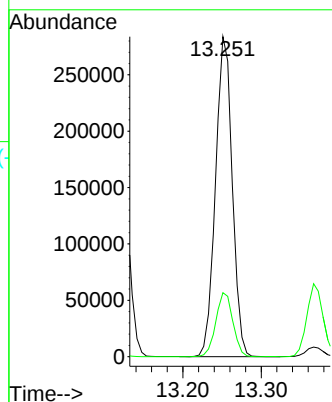
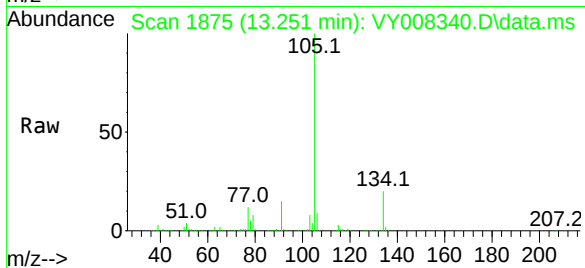
VSTDCCC050EC

Tgt Ion:105 Resp: 421519

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 68.365 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

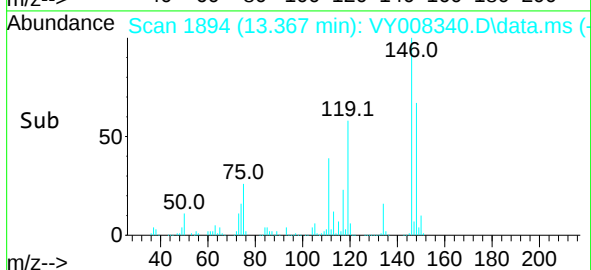
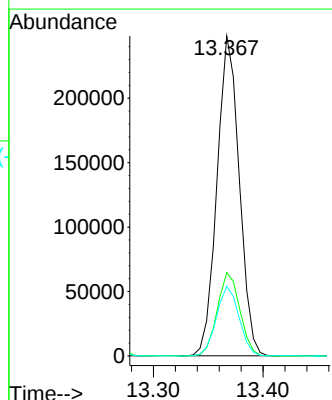
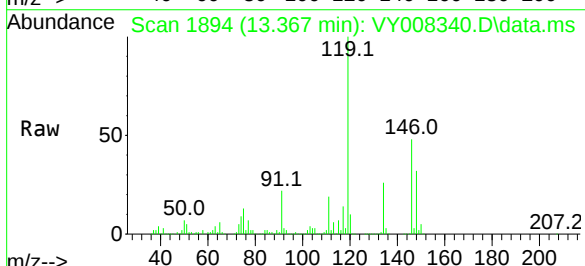
Tgt Ion:119 Resp: 350092

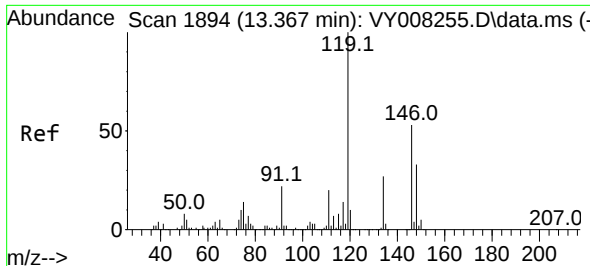
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.1 12.4 37.2

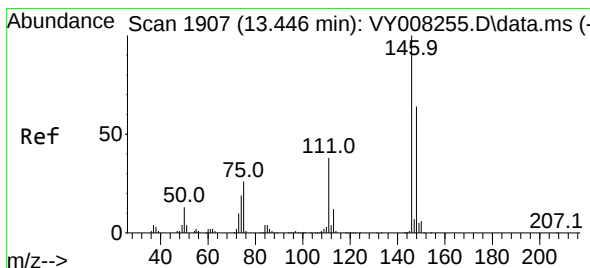
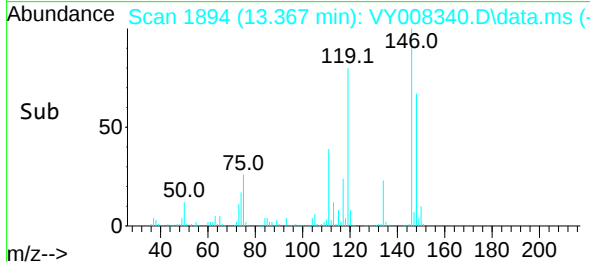
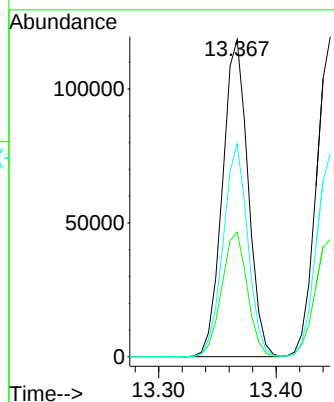
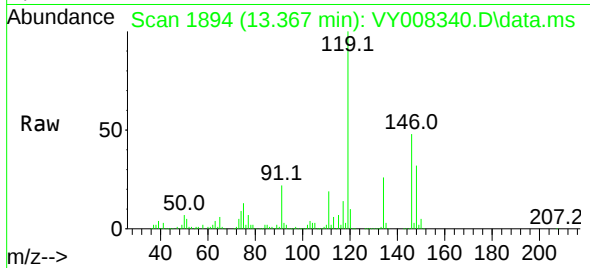




#87
 1,3-Dichlorobenzene
 Concen: 65.600 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

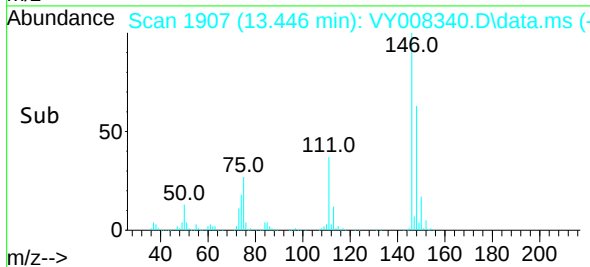
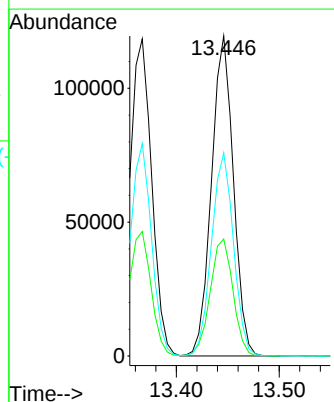
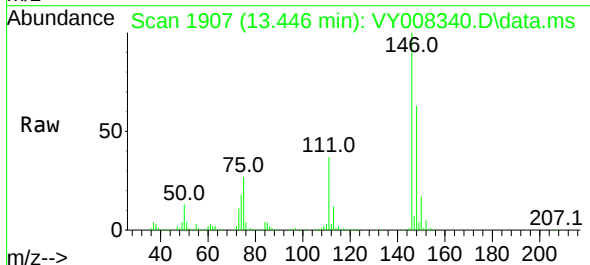
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

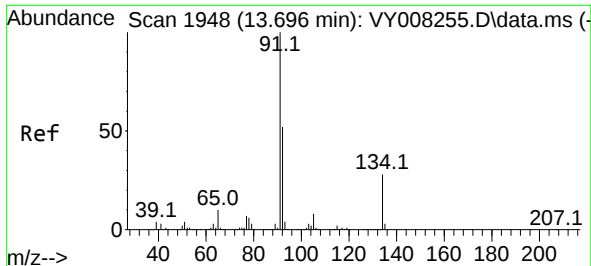
Tgt Ion:146 Resp: 179141
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 64.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 65.447 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Tgt Ion:146 Resp: 176886
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.3 57.8
 148 64.0 32.6 97.8

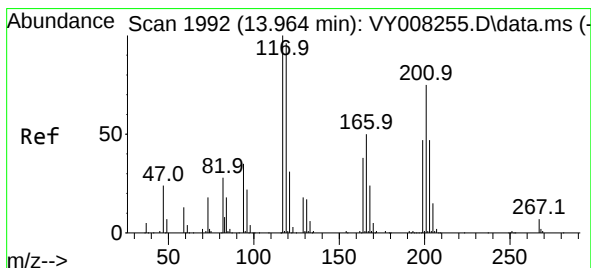
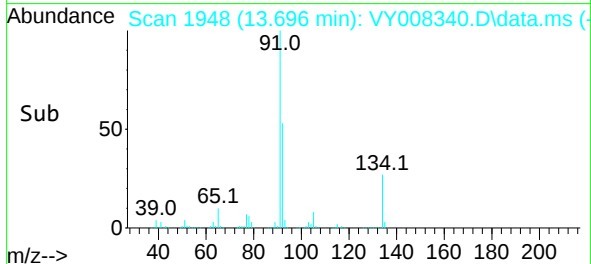
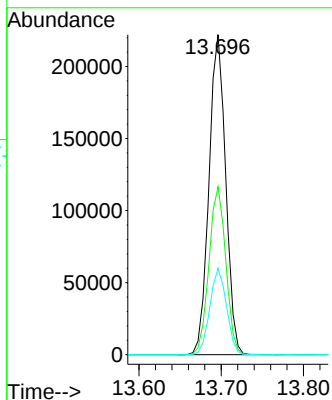
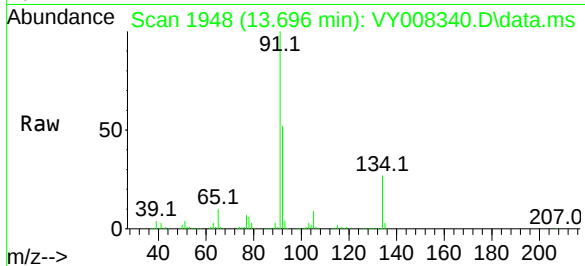




#89
n-Butylbenzene
Concen: 67.708 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

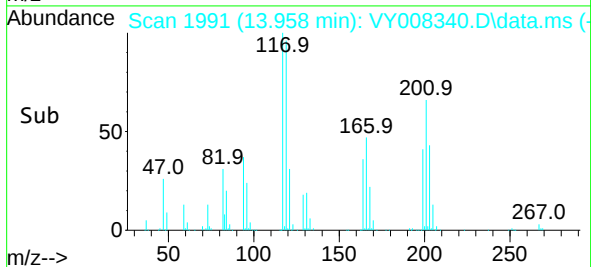
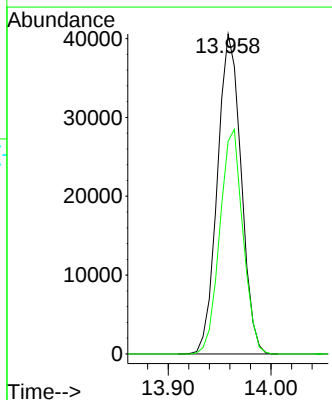
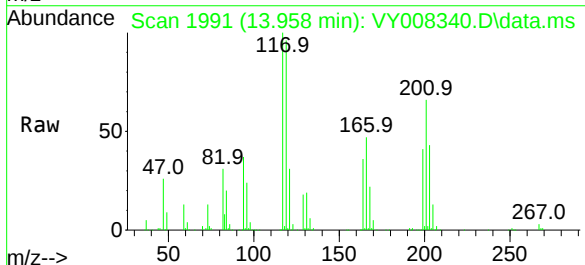
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

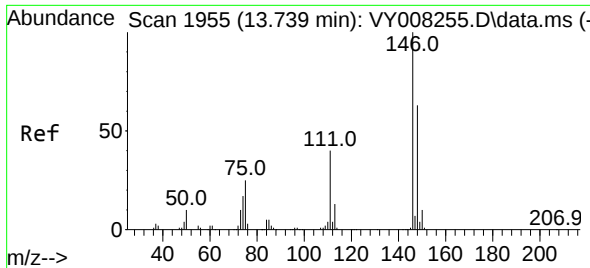
Tgt Ion: 91 Resp: 313267
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 67.894 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 117 Resp: 64983
Ion Ratio Lower Upper
117 100
201 68.5 43.0 128.8

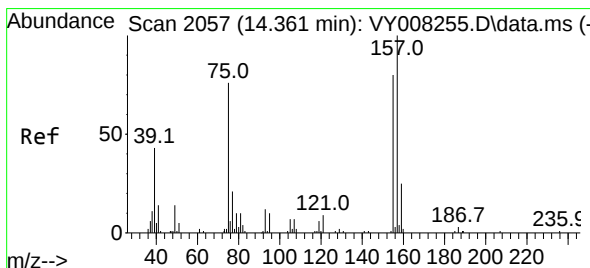
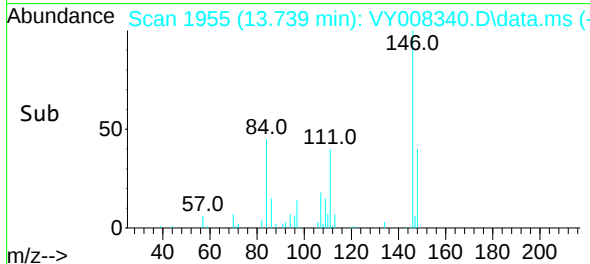
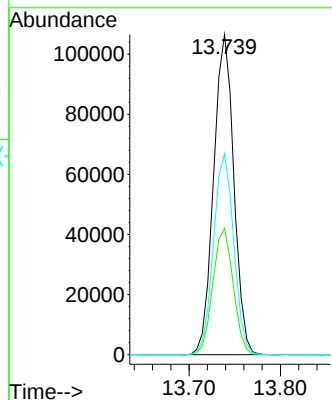
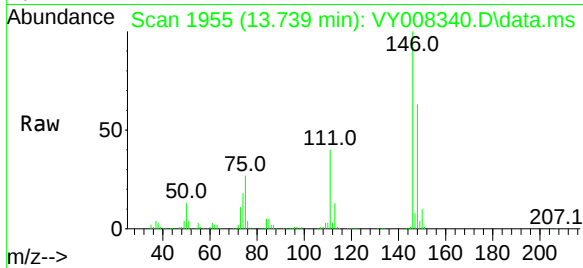




#91
1,2-Dichlorobenzene
Concen: 67.486 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

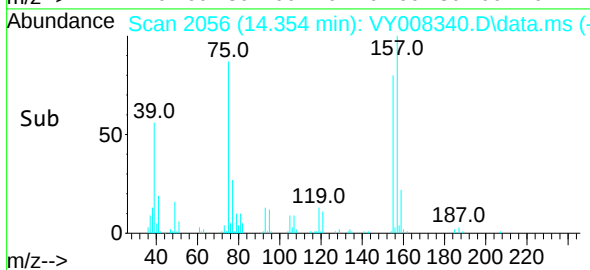
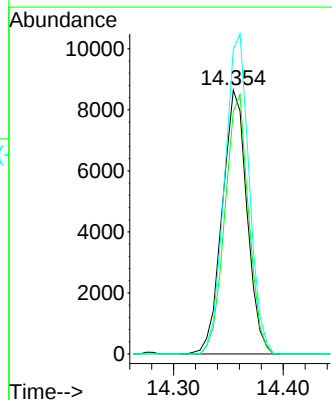
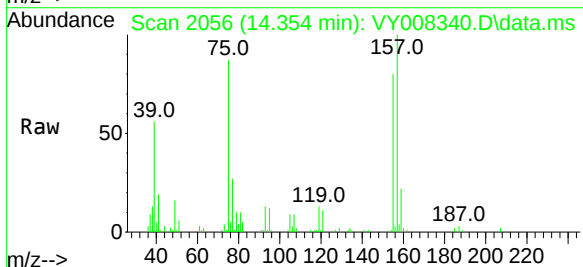
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

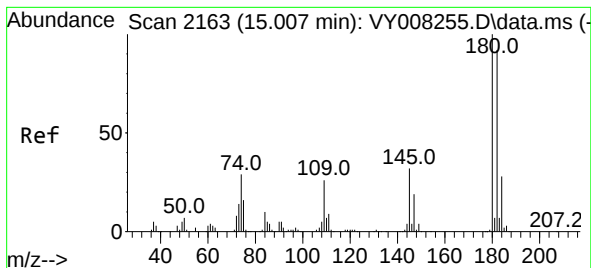
Tgt Ion:146 Resp: 163961
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 79.700 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 75 Resp: 13577
Ion Ratio Lower Upper
75 100
155 93.9 38.0 113.9
157 119.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 60.070 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

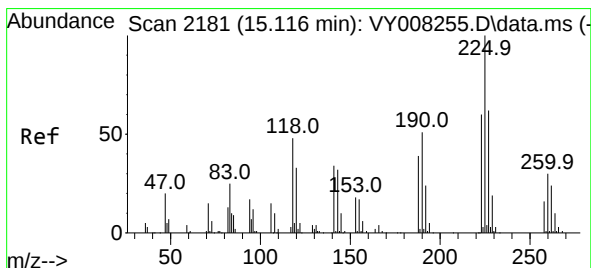
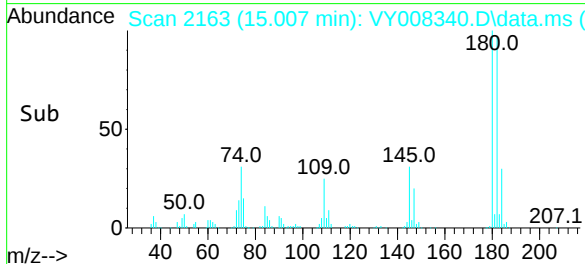
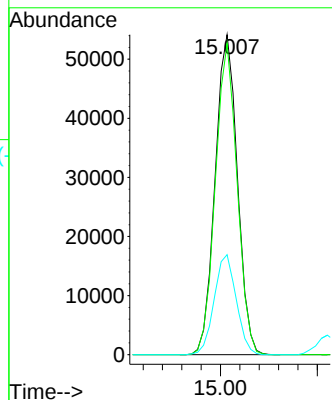
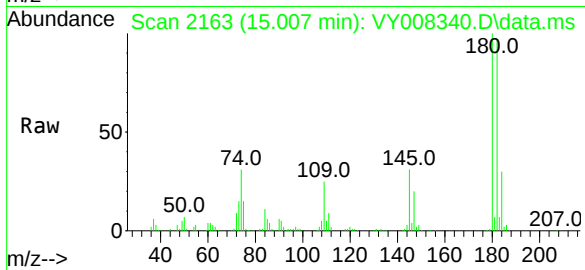
Tgt Ion:180 Resp: 86320

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 61.013 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

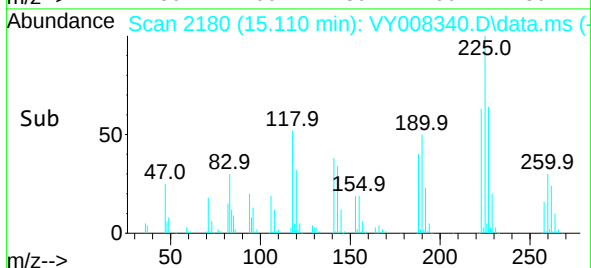
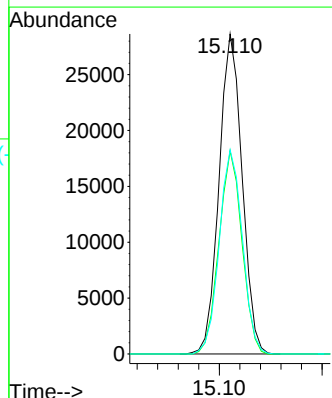
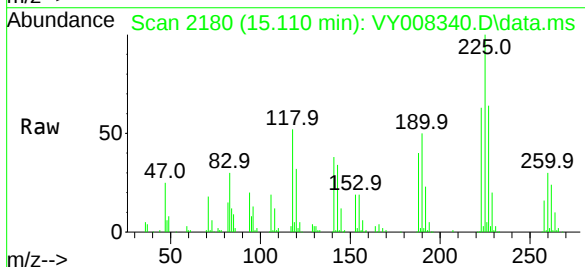
Tgt Ion:225 Resp: 44511

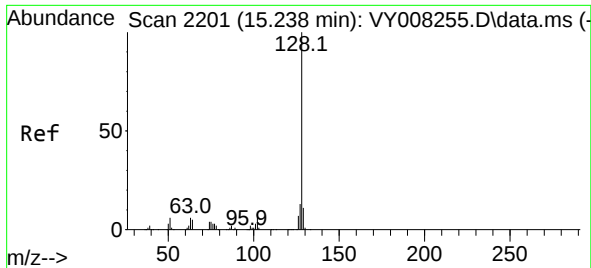
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.2 31.6 94.7

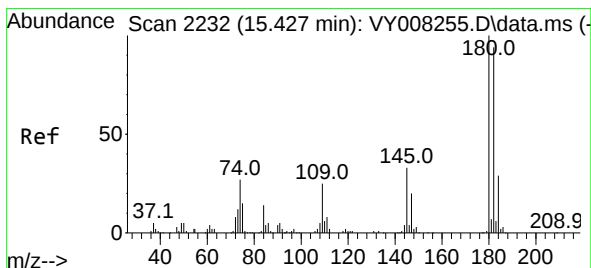
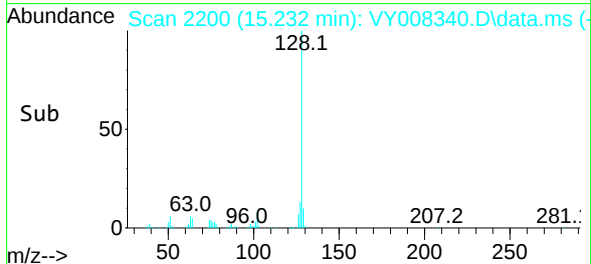
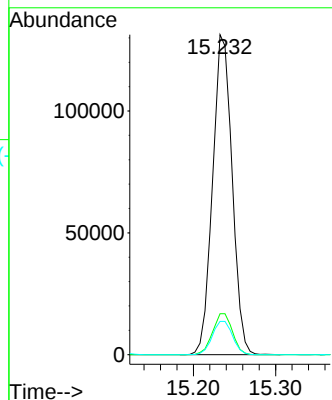
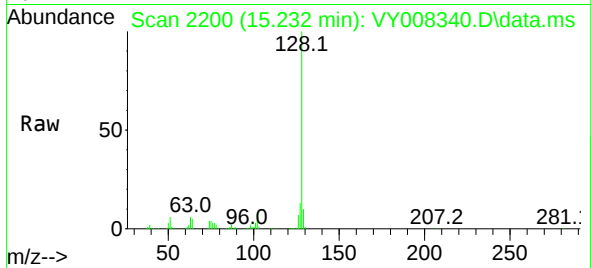




#95
Naphthalene
Concen: 70.340 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 216516
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 63.027 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:180 Resp: 79256
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 31.7 15.3 45.9

