

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008364.D
 Acq On : 18 Apr 2022 10:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 19 06:26:54 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	133262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	205806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56767	45.350	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.700%
35) Dibromofluoromethane	7.722	113	60939	46.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.580%
50) Toluene-d8	10.179	98	201580	45.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.460%
62) 4-Bromofluorobenzene	12.483	95	76091	45.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	45080	40.848	ug/l	98
3) Chloromethane	2.113	50	60793	48.487	ug/l	97
4) Vinyl Chloride	2.253	62	81603	42.983	ug/l	98
5) Bromomethane	2.650	94	71241	48.145	ug/l	97
6) Chloroethane	2.796	64	59132	44.470	ug/l	95
7) Trichlorofluoromethane	3.131	101	104430	46.228	ug/l	99
8) Diethyl Ether	3.534	74	37498	45.932	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.900	101	68943	46.984	ug/l	93
10) Methyl Iodide	4.095	142	74187	45.468	ug/l	91
11) Tert butyl alcohol	4.960	59	38293	286.146	ug/l	98
12) 1,1-Dichloroethene	3.875	96	60064	45.697	ug/l	82
13) Acrolein	3.729	56	23660	224.540	ug/l	98
14) Allyl chloride	4.479	41	82325	47.991	ug/l #	91
15) Acrylonitrile	5.161	53	97797	244.922	ug/l	97
16) Acetone	3.948	43	87791	291.589	ug/l	90
17) Carbon Disulfide	4.198	76	138721	40.005	ug/l	99
18) Methyl Acetate	4.473	43	39979	55.611	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	201937	49.784	ug/l	94
20) Methylene Chloride	4.716	84	78666	49.356	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	71106	45.152	ug/l	83
22) Diisopropyl ether	6.119	45	205080	50.673	ug/l #	92
23) Vinyl Acetate	6.058	43	680640	259.552	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	129519	49.856	ug/l	98
25) 2-Butanone	6.984	43	125977	267.589	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	125620	52.508	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	91755	49.106	ug/l	82
28) Bromochloromethane	7.338	49	54885	55.119	ug/l #	67
29) Tetrahydrofuran	7.344	42	75599	248.718	ug/l #	73
30) Chloroform	7.509	83	145049	50.003	ug/l	99
31) Cyclohexane	7.783	56	98838	43.665	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	127523	50.254	ug/l	95
36) 1,1-Dichloropropene	7.917	75	101566	48.836	ug/l	97
37) Ethyl Acetate	7.076	43	53084	49.501	ug/l #	90
38) Carbon Tetrachloride	7.899	117	112383	50.228	ug/l	97
39) Methylcyclohexane	9.185	83	125064	46.737	ug/l #	85
40) Benzene	8.161	78	302175	48.792	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	72361	120.616	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	89631	49.885	ug/l	90
43) Isopropyl Acetate	8.271	43	103523	52.015	ug/l #	84
44) Trichloroethene	8.941	130	84589	47.925	ug/l	96
45) 1,2-Dichloropropane	9.216	63	76893	50.824	ug/l	98
46) Dibromomethane	9.307	93	50188	50.121	ug/l	95
47) Bromodichloromethane	9.496	83	115424	51.255	ug/l	100
48) Methyl methacrylate	9.295	41	44539	52.643	ug/l #	75
49) 1,4-Dioxane	9.295	88	12806	991.008	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	273542	266.173	ug/l #	84
52) Toluene	10.246	92	199613	48.920	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	120069	52.317	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	133695	51.636	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	72385	50.676	ug/l	95
56) Ethyl methacrylate	10.514	69	92559	52.854	ug/l #	74
57) 1,3-Dichloropropane	10.795	76	114701	50.006	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	158205	229.345	ug/l	90
59) 2-Hexanone	10.831	43	194423	274.941	ug/l	80
60) Dibromochloromethane	10.990	129	85674	51.347	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68328	48.927	ug/l	99
64) Tetrachloroethene	10.721	164	70832	48.831	ug/l	96
65) Chlorobenzene	11.520	112	223590	50.097	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	88219	52.969	ug/l	98
67) Ethyl Benzene	11.593	91	393538	51.850	ug/l	97
68) m/p-Xylenes	11.703	106	314300	104.122	ug/l	91
69) o-Xylene	12.032	106	154618	52.783	ug/l	89
70) Styrene	12.044	104	262639	54.365	ug/l	94
71) Bromoform	12.209	173	52984	52.777	ug/l #	99
73) Isopropylbenzene	12.331	105	401802	51.758	ug/l	100
74) N-amyl acetate	12.148	43	92476	54.869	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	87956	53.545	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	106516	92.237	ug/l #	100
77) Bromobenzene	12.611	156	92441	48.594	ug/l	94
78) n-propylbenzene	12.672	91	477452	52.121	ug/l	98
79) 2-Chlorotoluene	12.758	91	265290	51.603	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	328908	51.669	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28948	56.088	ug/l #	82
82) 4-Chlorotoluene	12.855	91	279217	52.851	ug/l	96
83) tert-Butylbenzene	13.075	119	307652	53.873	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	330697	52.494	ug/l	98
85) sec-Butylbenzene	13.258	105	448069	52.924	ug/l	99
86) p-Isopropyltoluene	13.373	119	376749	53.326	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	195714	51.947	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	189304	50.768	ug/l	98
89) n-Butylbenzene	13.697	91	341278	53.465	ug/l	99
90) Hexachloroethane	13.965	117	69720	52.799	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	170615	50.901	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12190	51.867	ug/l	75
93) 1,2,4-Trichlorobenzene	15.013	180	90454	45.625	ug/l	98
94) Hexachlorobutadiene	15.117	225	46360	46.061	ug/l	99
95) Naphthalene	15.239	128	202353	47.650	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	80033	46.131	ug/l	99

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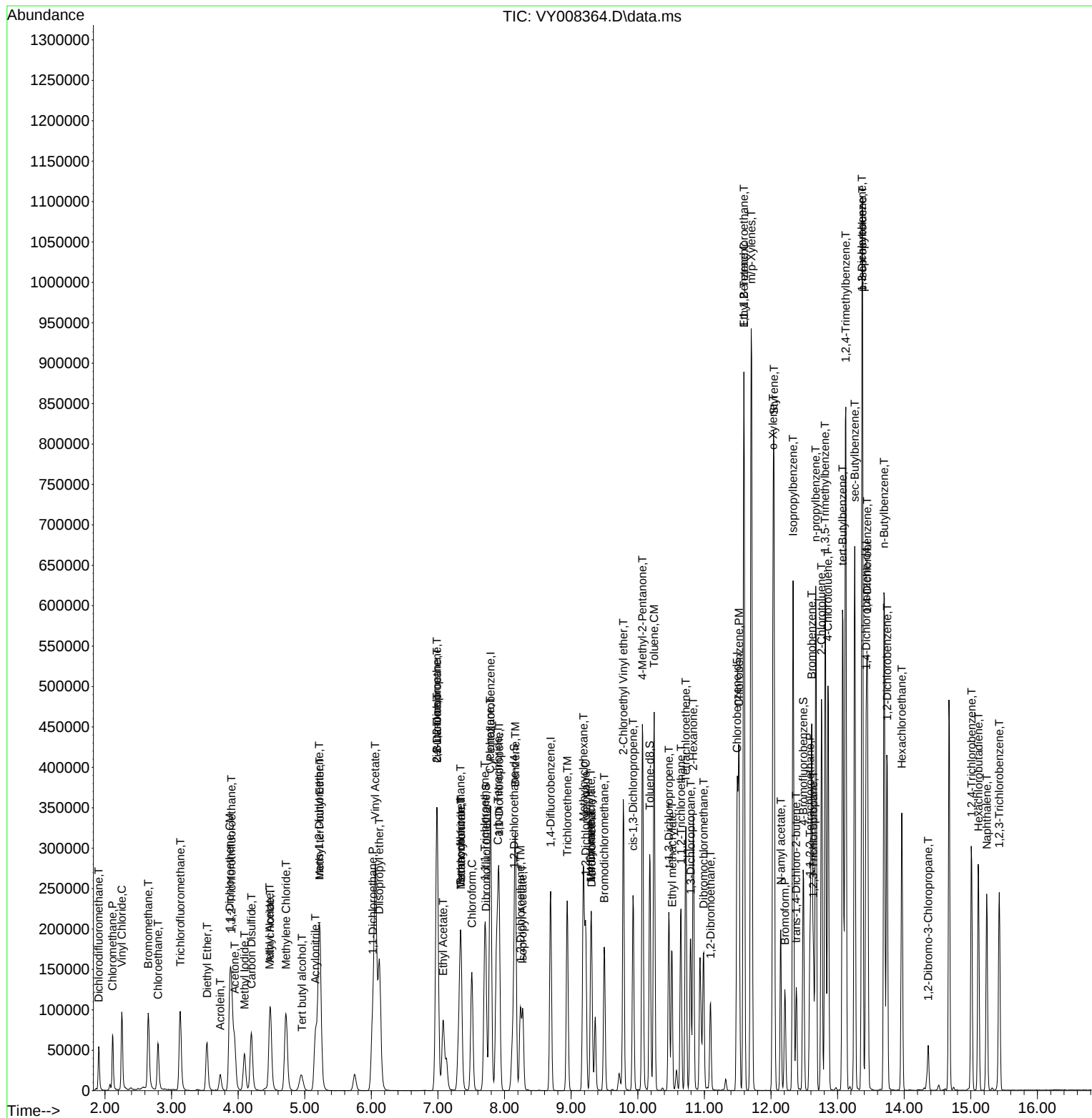
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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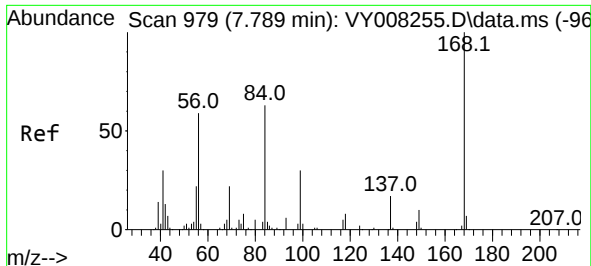
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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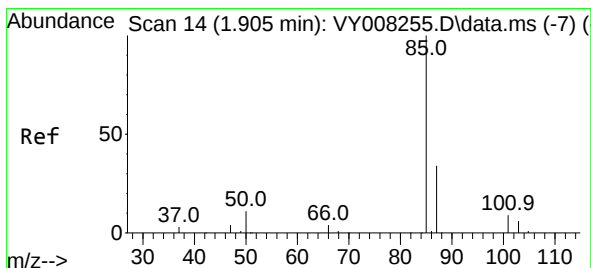
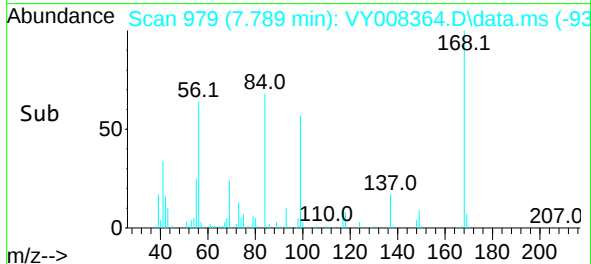
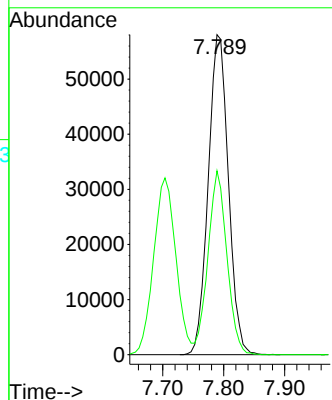
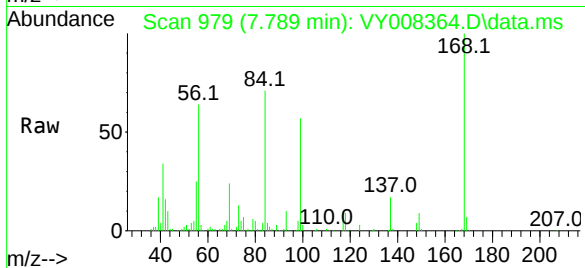




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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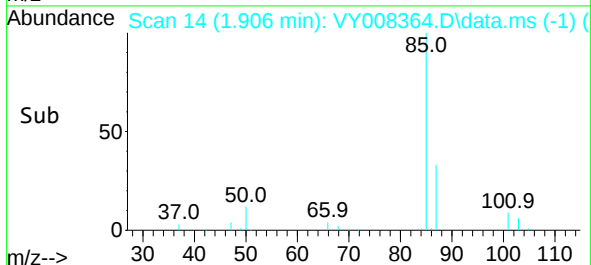
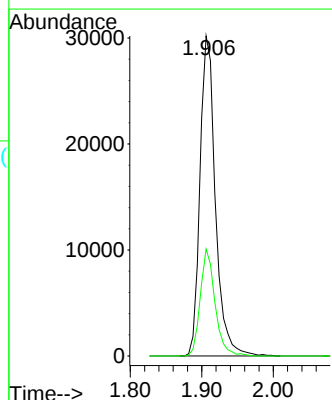
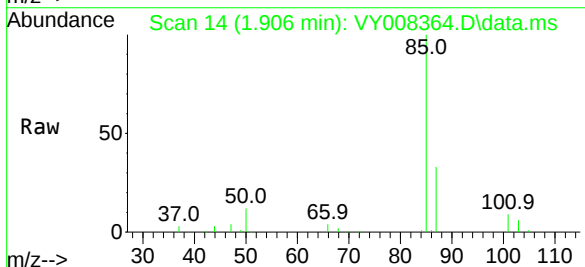
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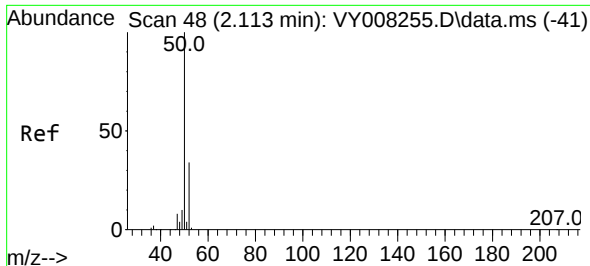
Tgt Ion:168 Resp: 133262
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.848 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 85 Resp: 45080
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

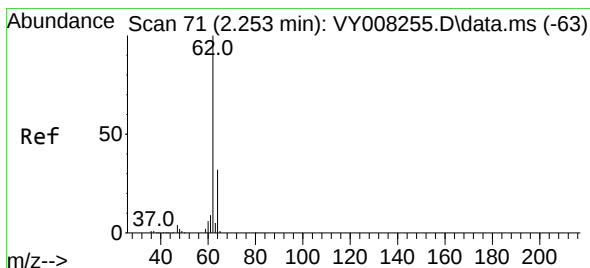
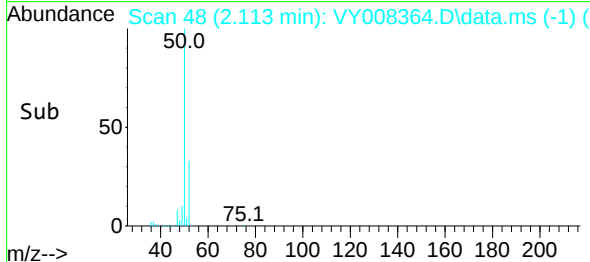
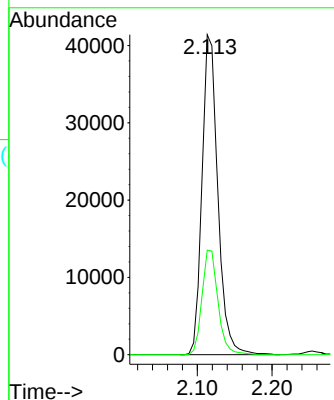
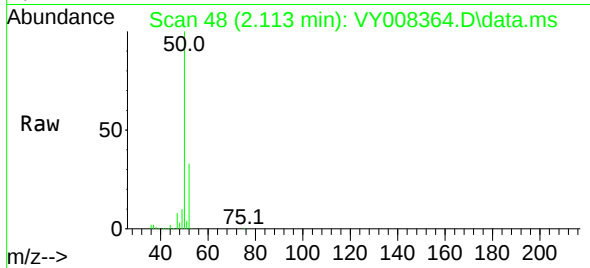




#3
Chloromethane
Concen: 48.487 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

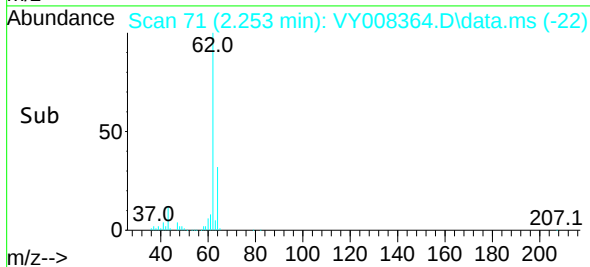
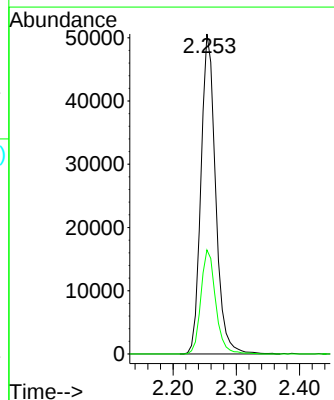
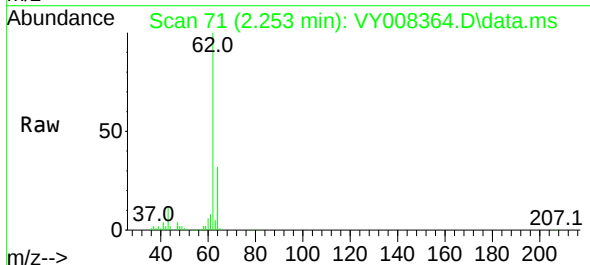
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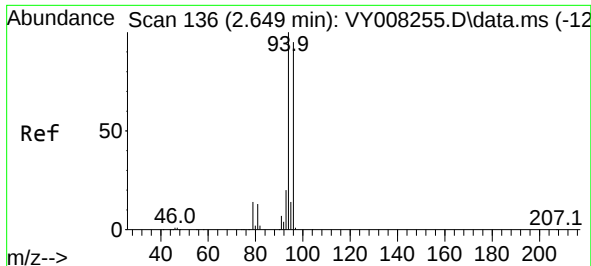
Tgt Ion: 50 Resp: 60793
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 42.983 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 62 Resp: 81603
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

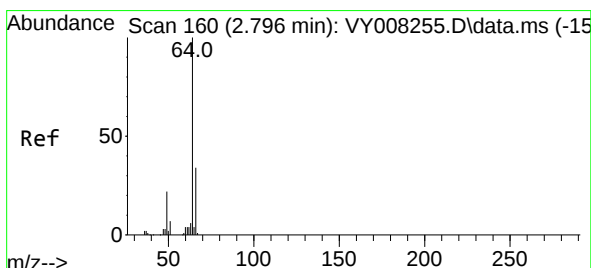
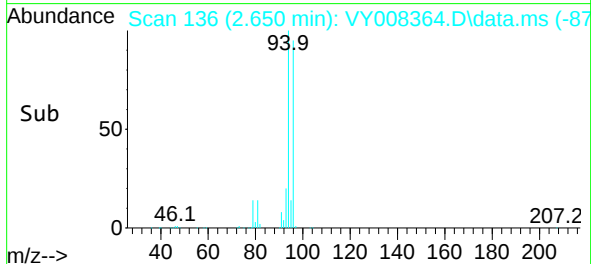
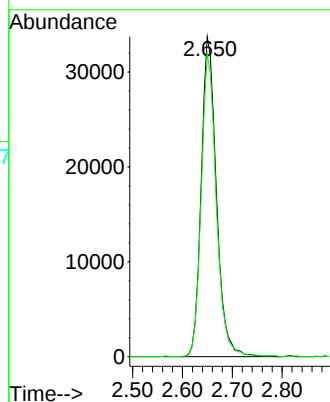
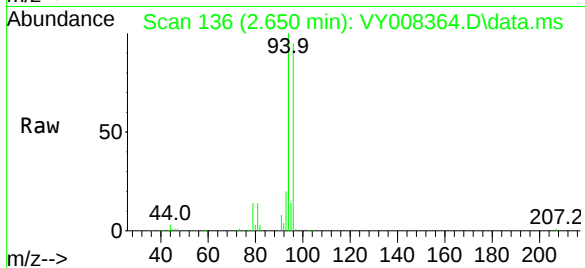




#5
Bromomethane
Concen: 48.145 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008364.D
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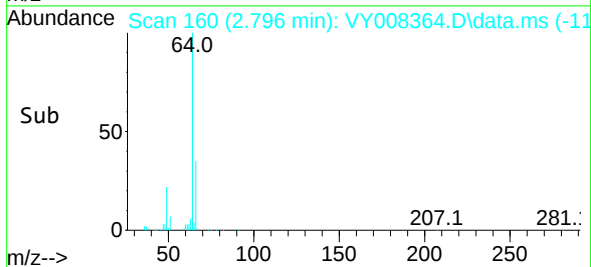
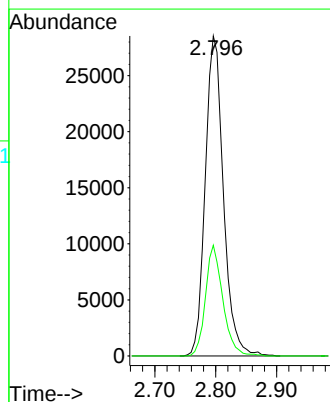
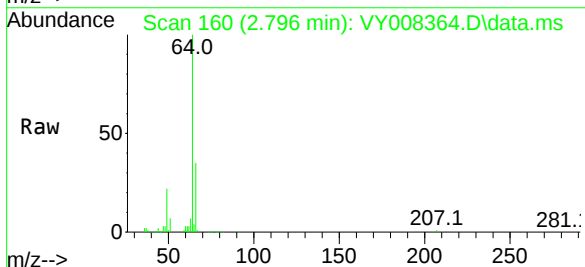
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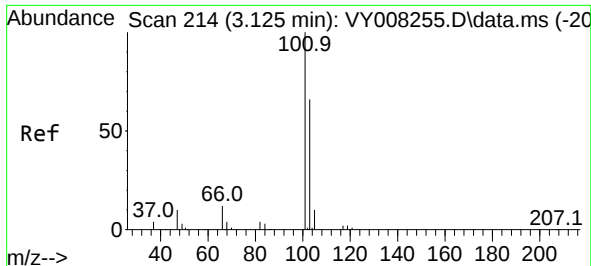
Tgt Ion: 94 Resp: 71241
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3



#6
Chloroethane
Concen: 44.470 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008364.D
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Tgt Ion: 64 Resp: 59132
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0

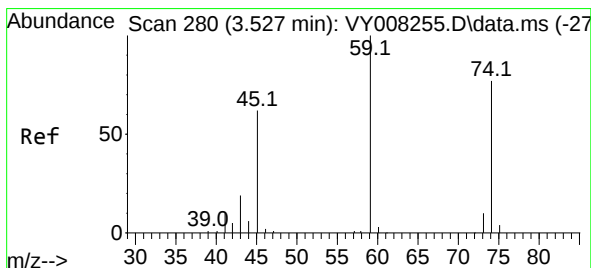
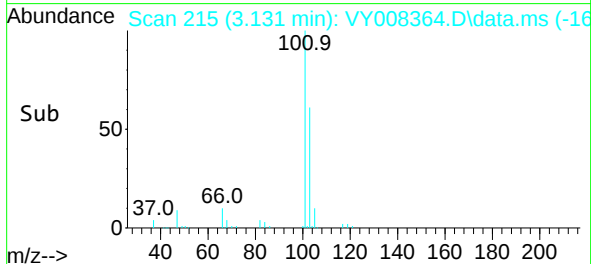
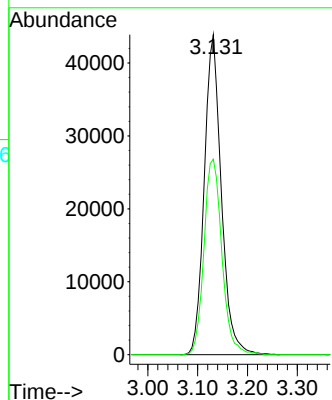
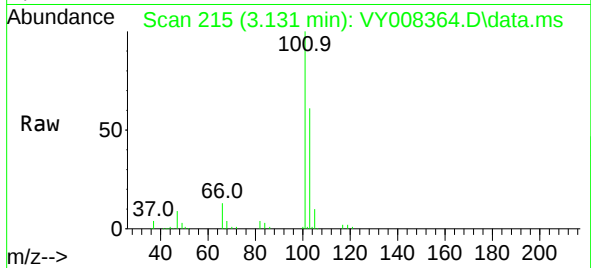




#7
Trichlorofluoromethane
Concen: 46.228 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008364.D
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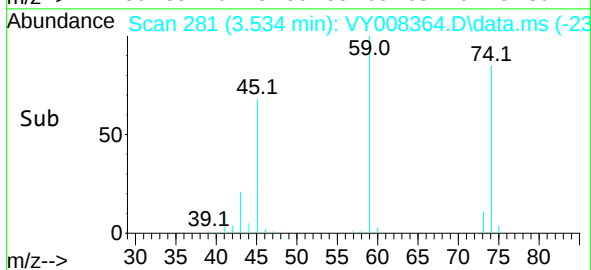
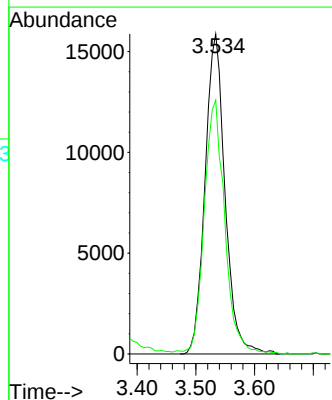
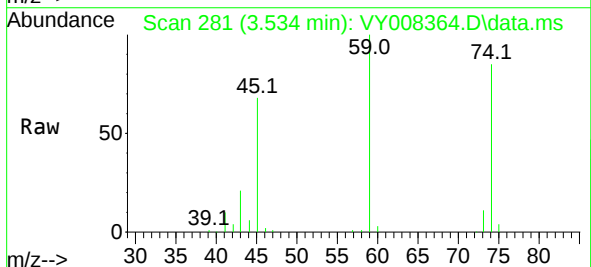
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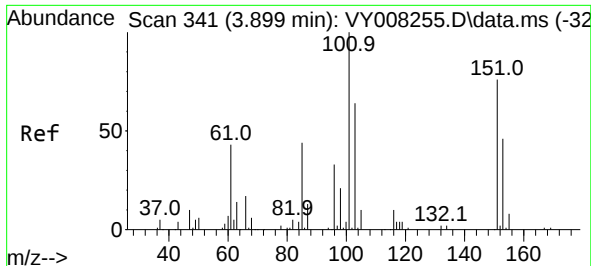
Tgt Ion:101 Resp: 104430
Ion Ratio Lower Upper
101 100
103 61.1 48.0 72.0



#8
Diethyl Ether
Concen: 45.932 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 37498
Ion Ratio Lower Upper
74 100
45 81.8 55.1 165.5

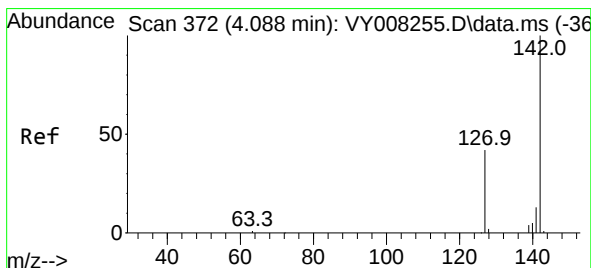
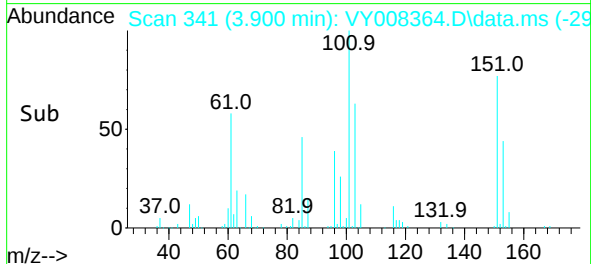
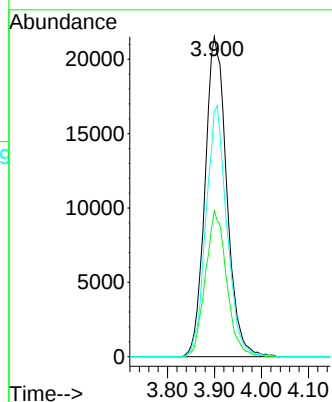
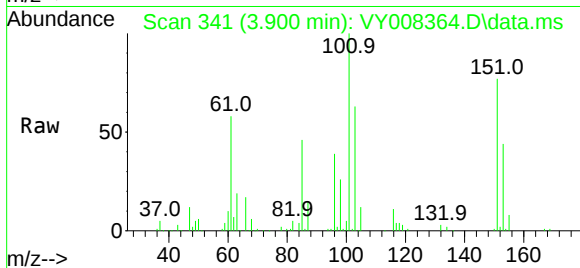




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.984 ug/l
 RT: 3.900 min Scan# 341
 Delta R.T. 0.001 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

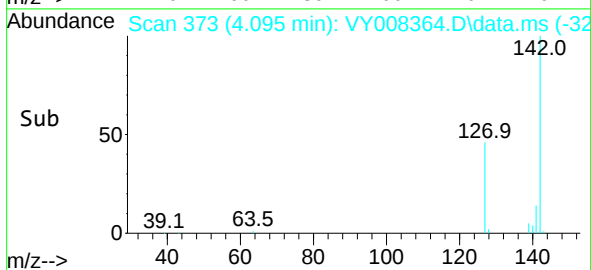
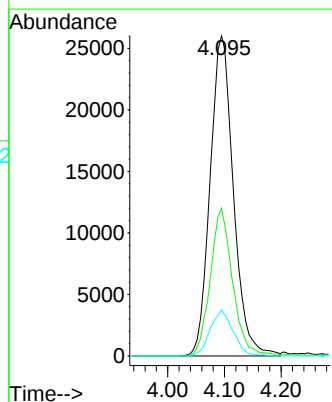
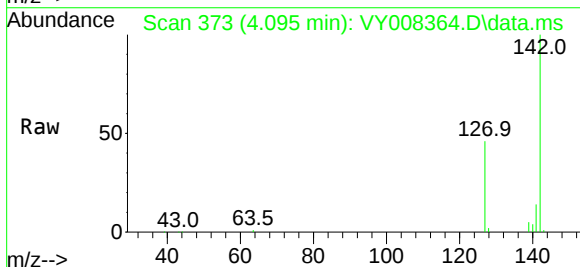
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

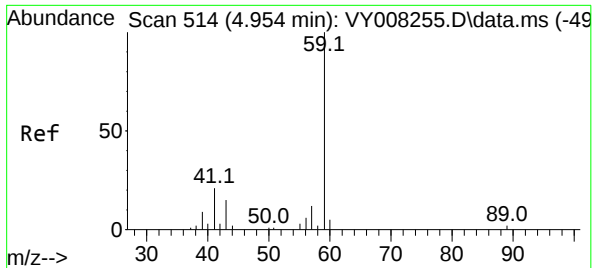
Tgt Ion:101 Resp: 68943
 Ion Ratio Lower Upper
 101 100
 85 44.7 40.6 60.8
 151 75.8 64.9 97.3



#10
 Methyl Iodide
 Concen: 45.468 ug/l
 RT: 4.095 min Scan# 373
 Delta R.T. 0.007 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Tgt Ion:142 Resp: 74187
 Ion Ratio Lower Upper
 142 100
 127 44.3 41.5 62.3
 141 14.0 11.9 17.9

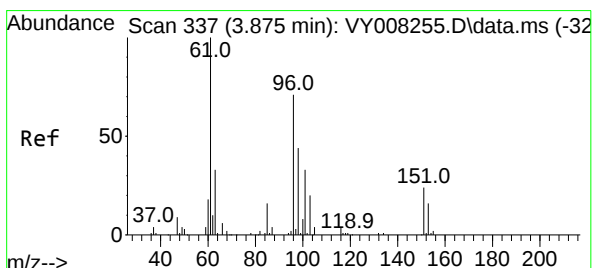
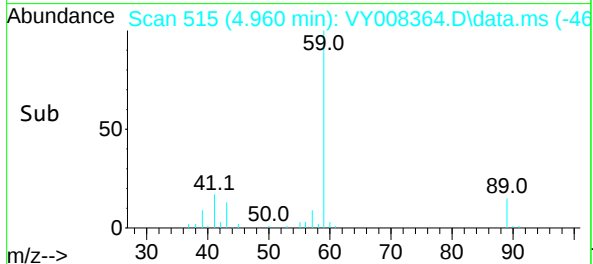
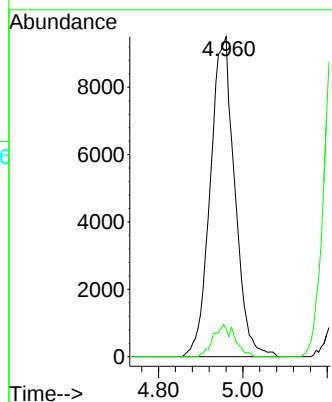
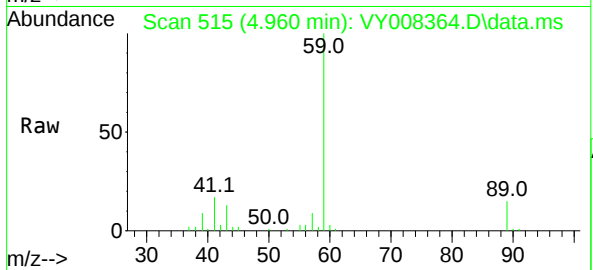




#11
Tert butyl alcohol
Concen: 286.146 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

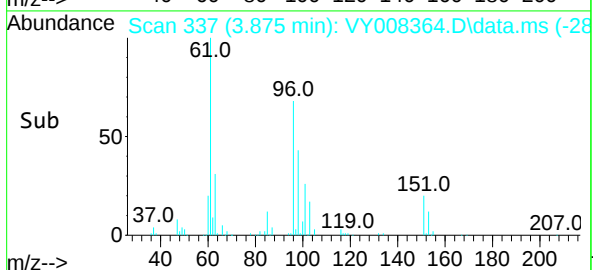
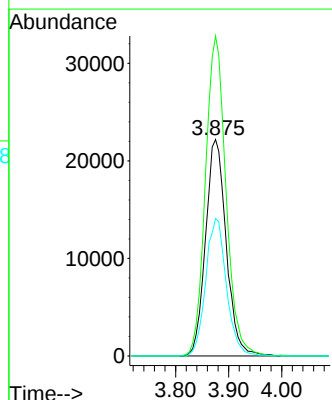
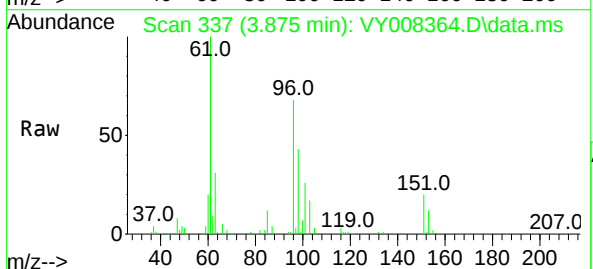
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

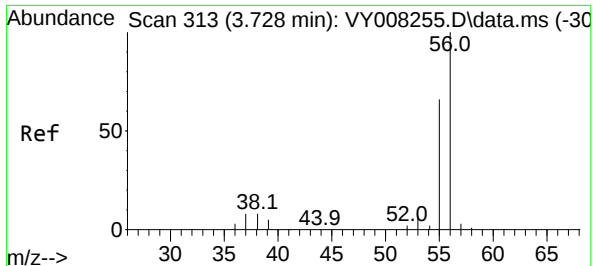
Tgt Ion: 59 Resp: 38293
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 45.697 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 96 Resp: 60064
Ion Ratio Lower Upper
96 100
61 147.8 145.8 218.6
98 63.5 52.5 78.7





#13

Acrolein

Concen: 224.540 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

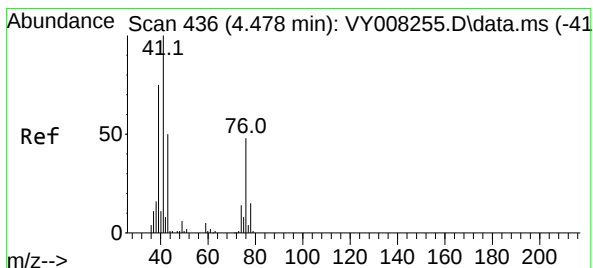
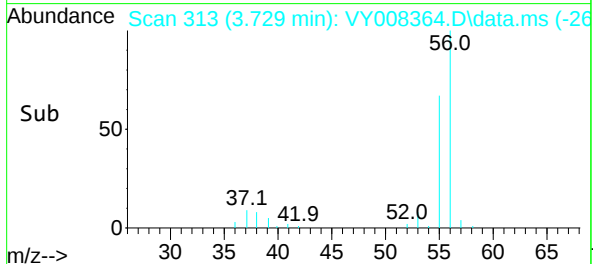
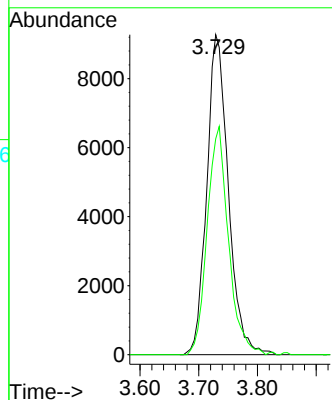
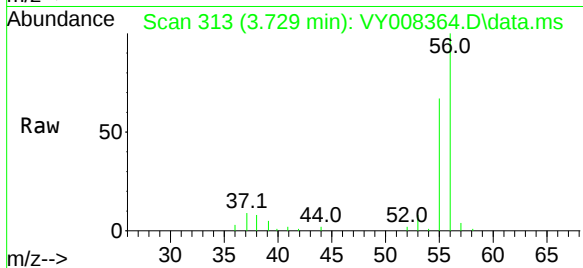
VSTDCCC050

Tgt Ion: 56 Resp: 23660

Ion Ratio Lower Upper

56 100

55 70.3 57.6 86.4



#14

Allyl chloride

Concen: 47.991 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

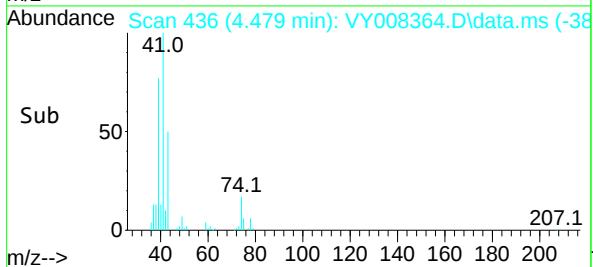
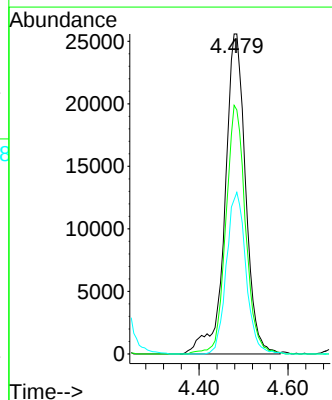
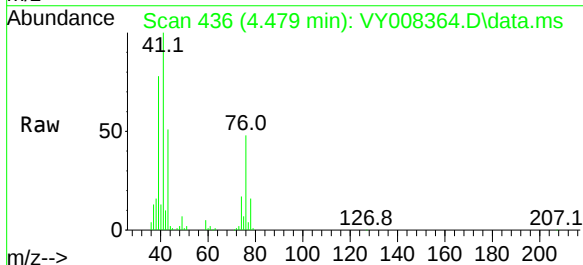
Tgt Ion: 41 Resp: 82325

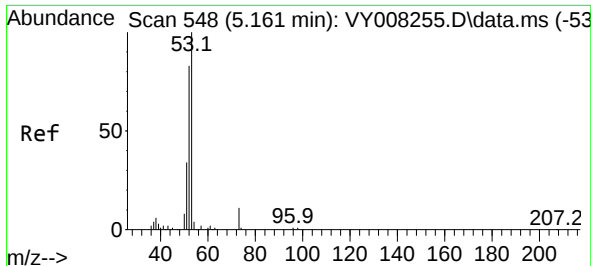
Ion Ratio Lower Upper

41 100

39 73.9 58.8 88.2

76 47.7 25.1 37.7#

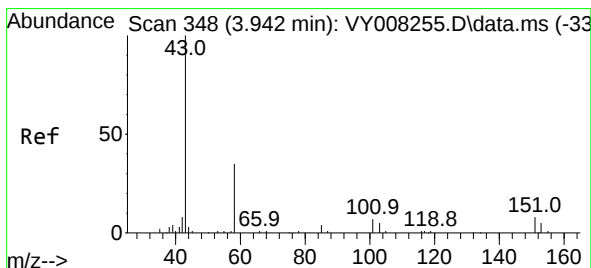
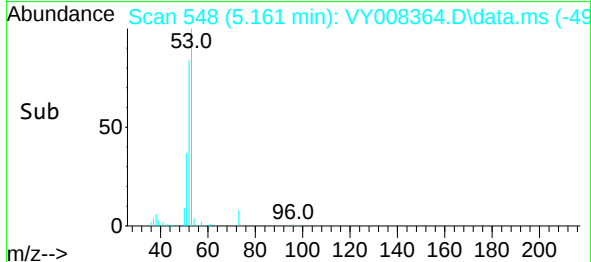
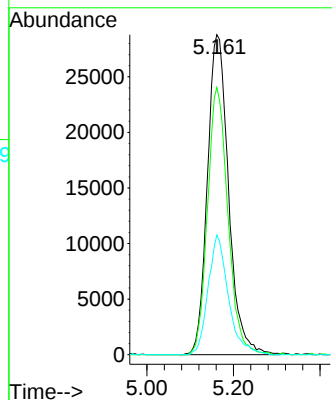
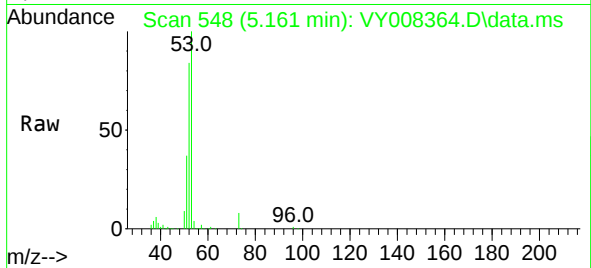




#15
Acrylonitrile
Concen: 244.922 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

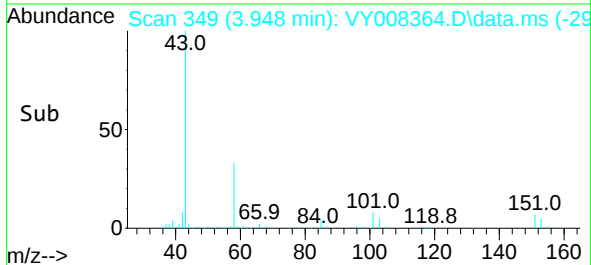
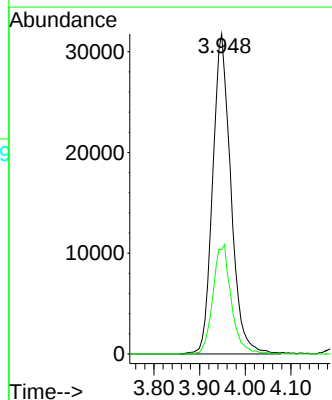
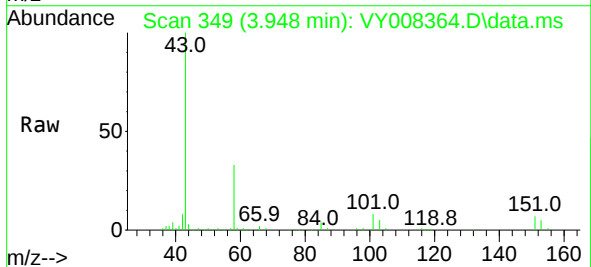
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

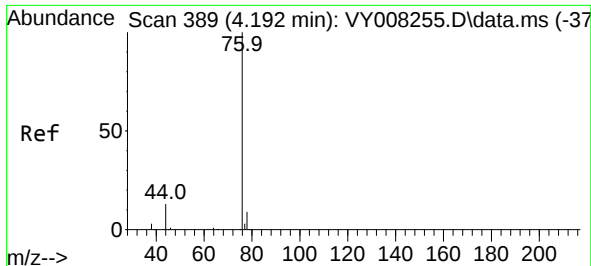
Tgt Ion: 53 Resp: 97797
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 291.589 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 43 Resp: 87791
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0

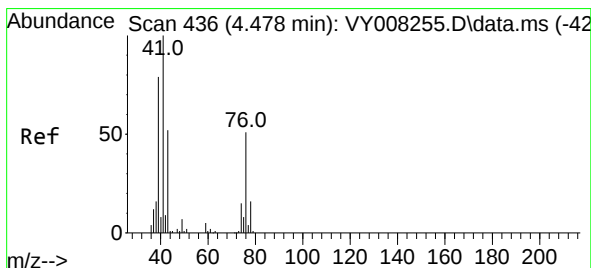
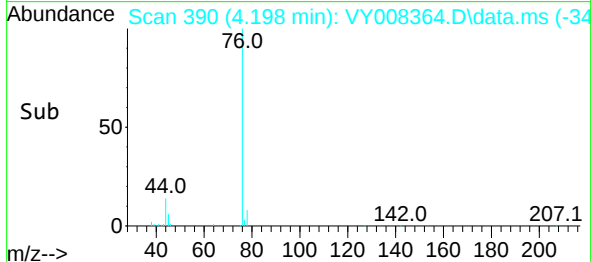
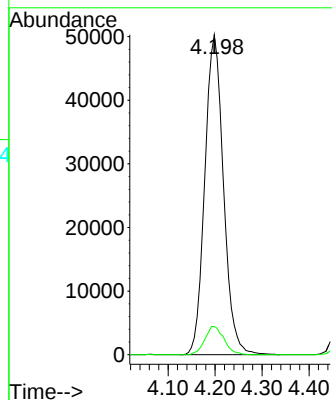
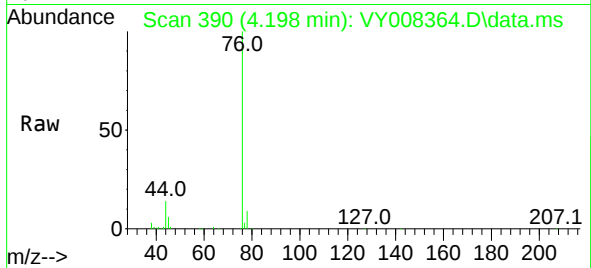




#17
Carbon Disulfide
Concen: 40.005 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

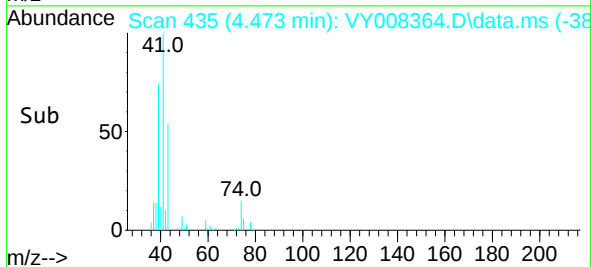
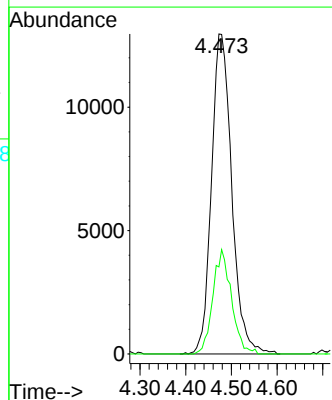
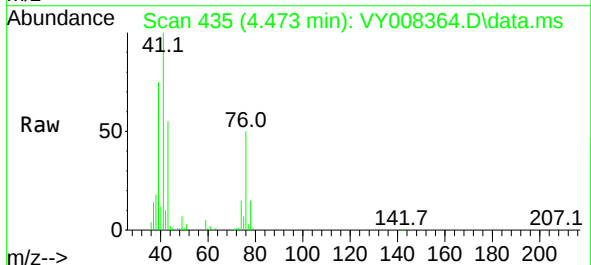
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

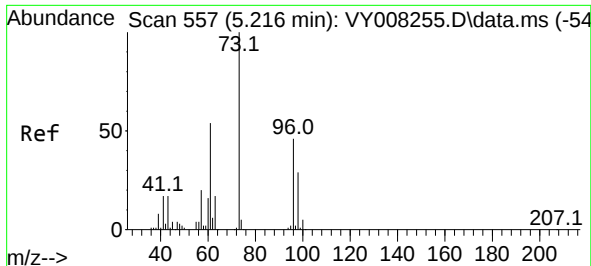
Tgt Ion: 76 Resp: 138721
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 55.611 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 43 Resp: 39979
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#

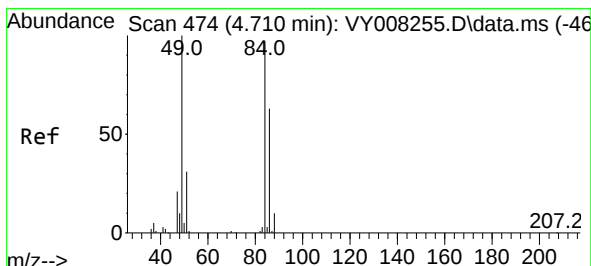
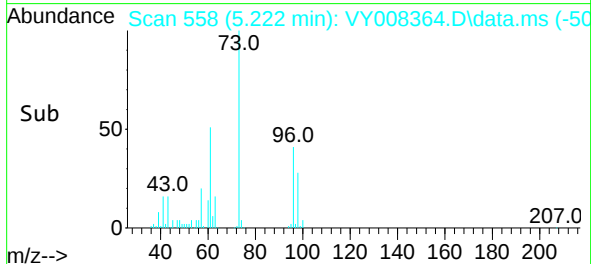
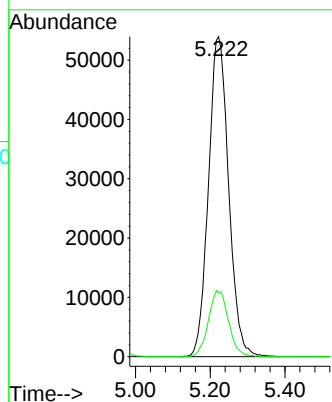
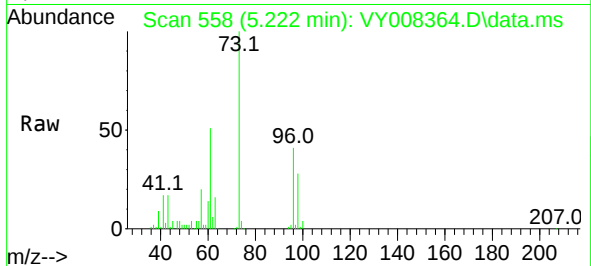




#19
Methyl tert-butyl Ether
Concen: 49.784 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

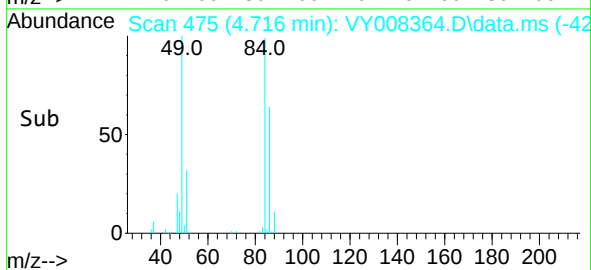
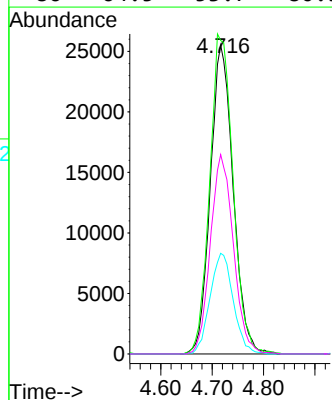
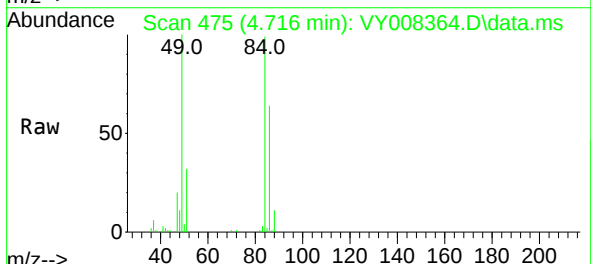
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

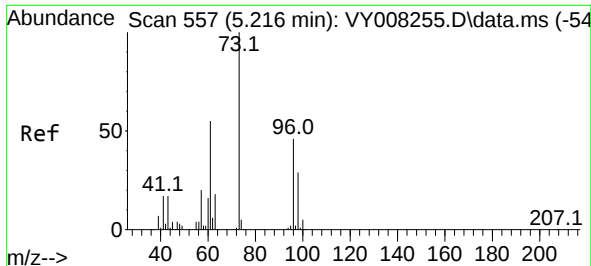
Tgt Ion: 73 Resp: 201937
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8



#20
Methylene Chloride
Concen: 49.356 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

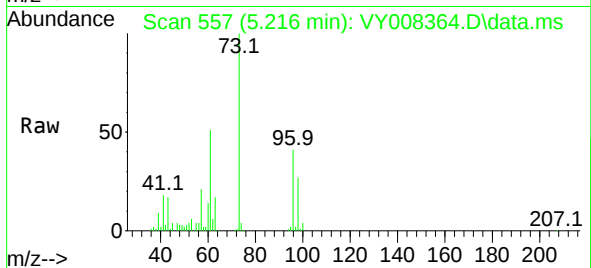
Tgt Ion: 84 Resp: 78666
Ion Ratio Lower Upper
84 100
49 101.5 114.4 171.6#
51 32.6 35.3 52.9#
86 64.5 53.7 80.5



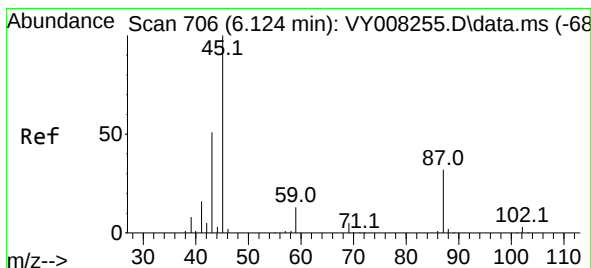
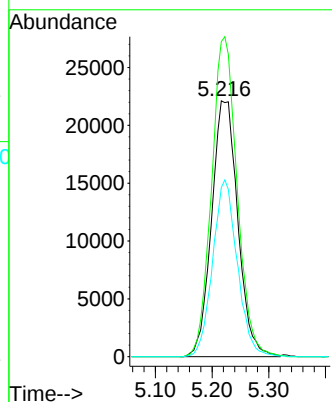
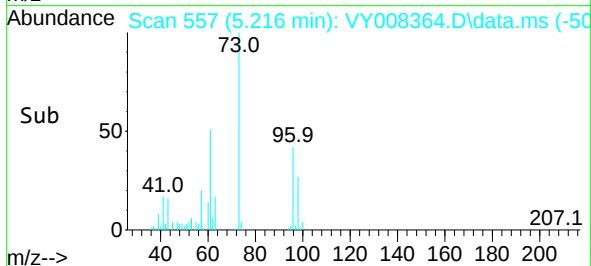


#21
trans-1,2-Dichloroethene
Concen: 45.152 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

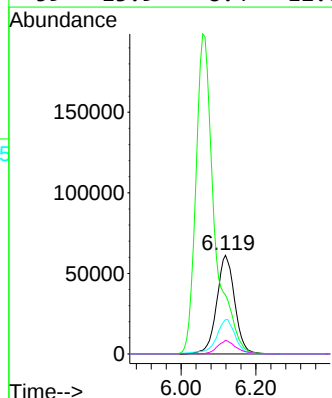
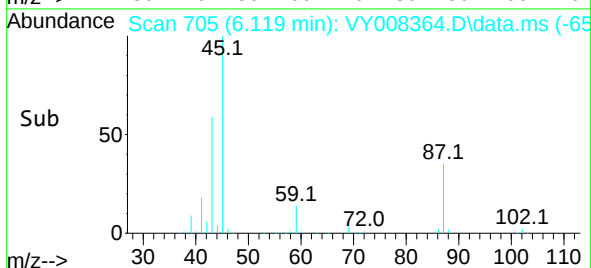
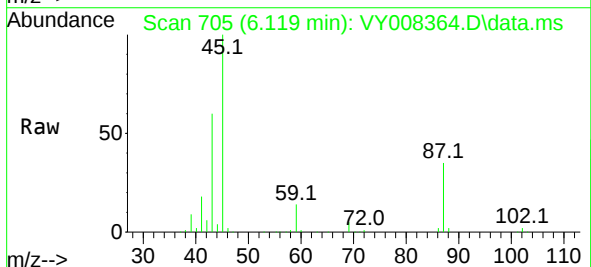


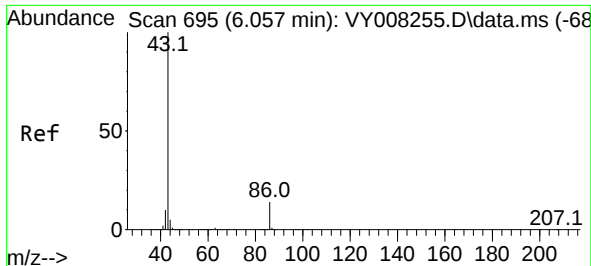
Tgt Ion: 96 Resp: 71106
Ion Ratio Lower Upper
96 100
61 123.1 120.5 180.7
98 66.1 49.8 74.8



#22
Diisopropyl ether
Concen: 50.673 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 45 Resp: 205080
Ion Ratio Lower Upper
45 100
43 59.2 49.3 73.9
87 34.6 19.2 28.8#
59 13.9 8.4 12.6#

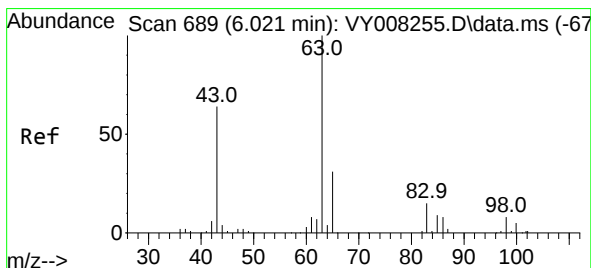
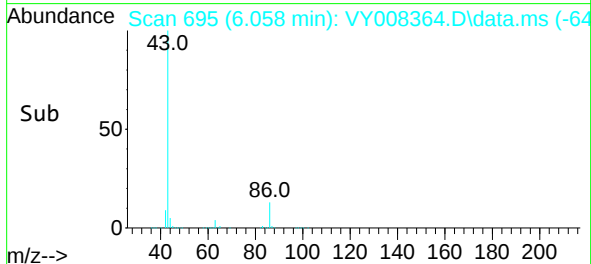
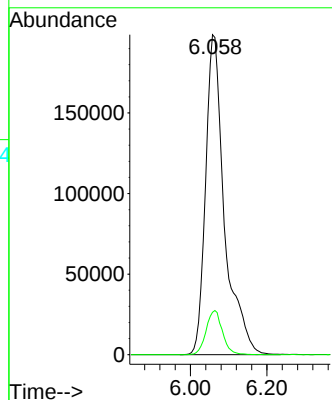
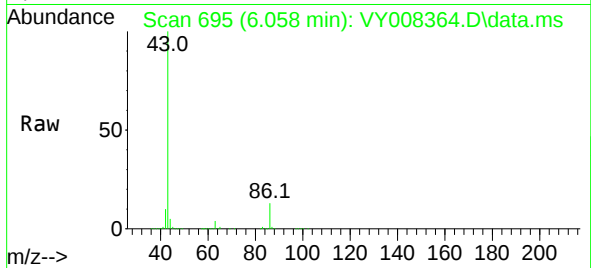




#23
 Vinyl Acetate
 Concen: 259.552 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

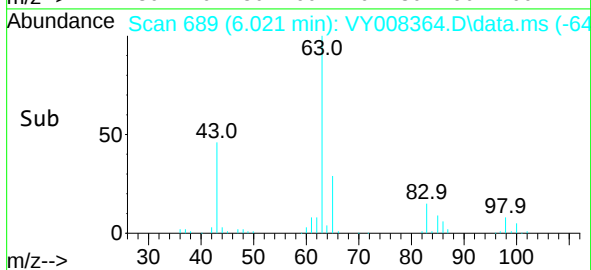
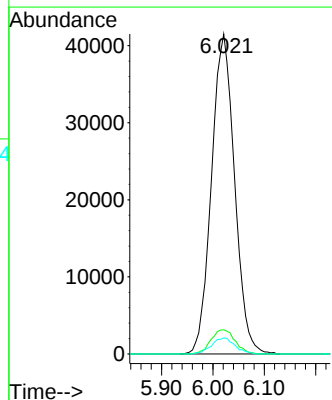
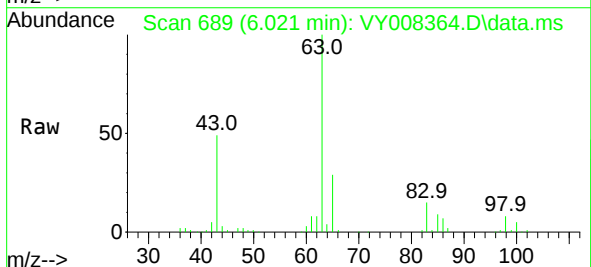
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

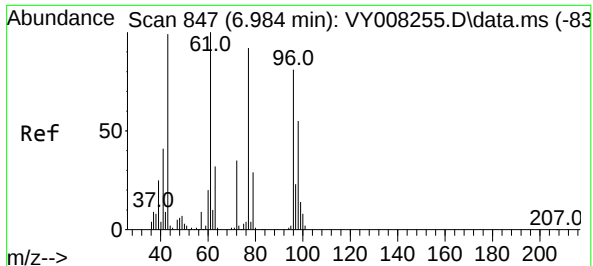
Tgt Ion: 43 Resp: 680640
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.856 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Tgt Ion: 63 Resp: 129519
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 267.589 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

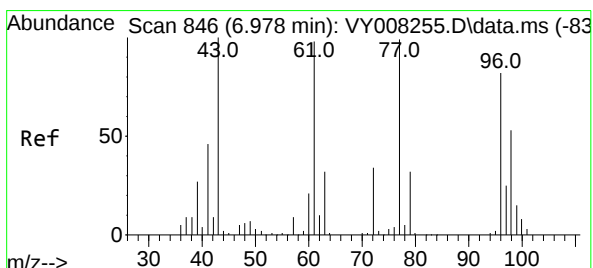
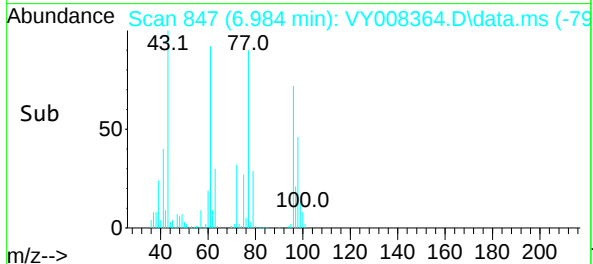
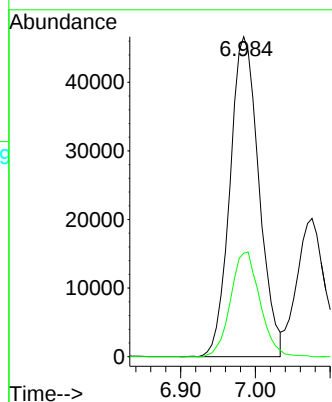
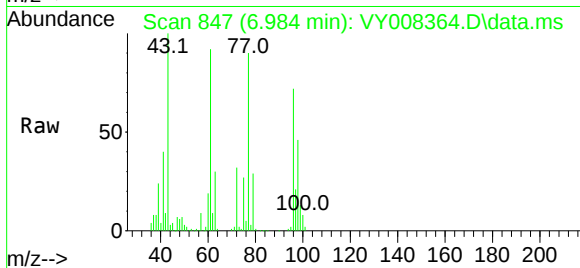
VSTDCCC050

Tgt Ion: 43 Resp: 125977

Ion Ratio Lower Upper

43 100

72 32.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 52.508 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008364.D

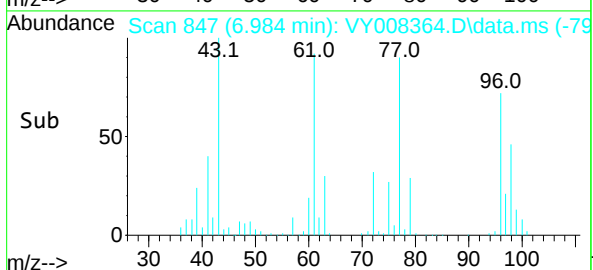
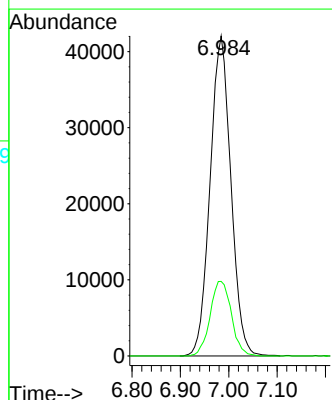
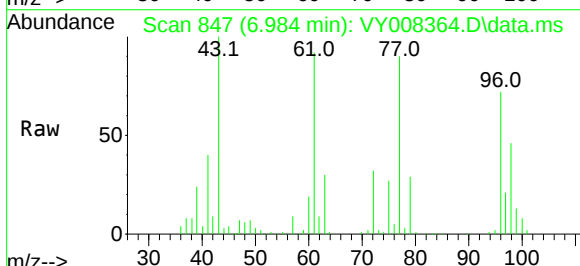
Acq: 18 Apr 2022 10:59

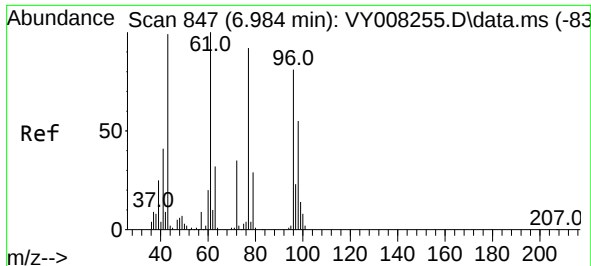
Tgt Ion: 77 Resp: 125620

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4



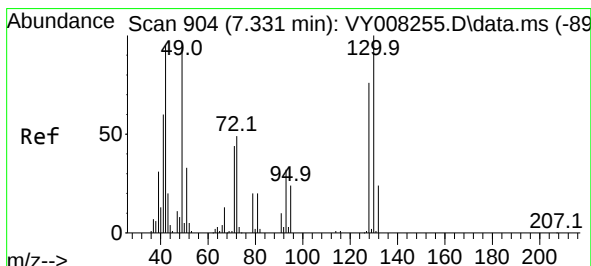
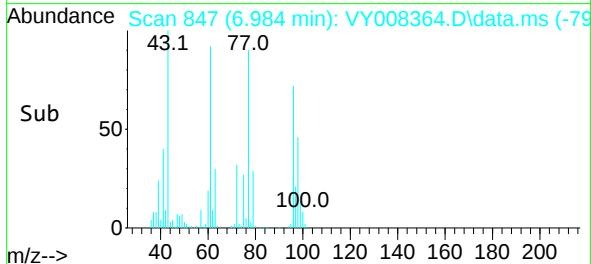
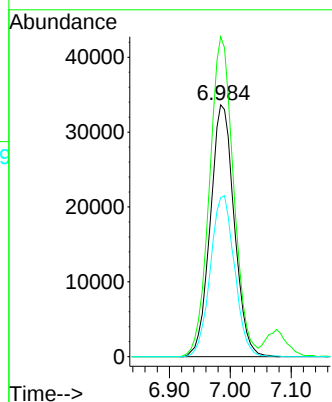
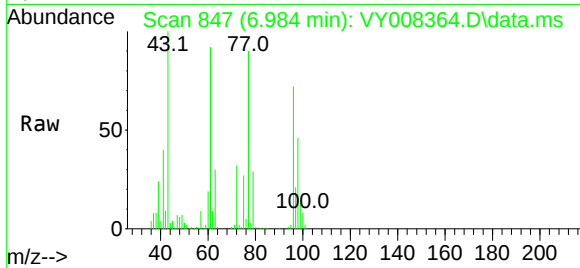


#27
 cis-1,2-Dichloroethene
 Concen: 49.106 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 91755

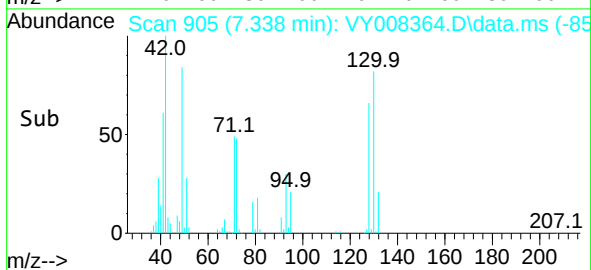
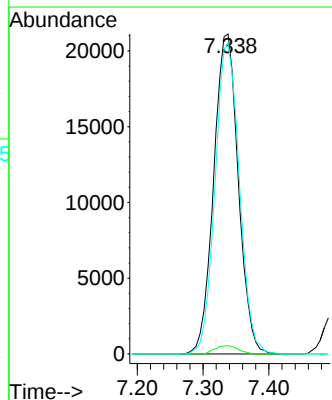
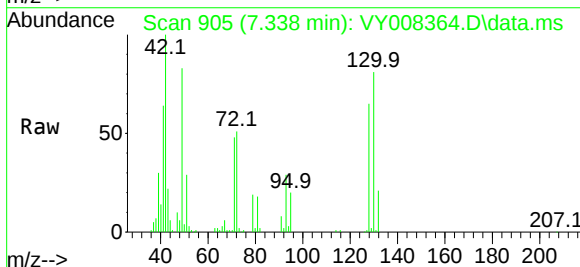
Ion	Ratio	Lower	Upper
96	100		
61	128.0	0.0	319.8
98	64.8	0.0	127.0

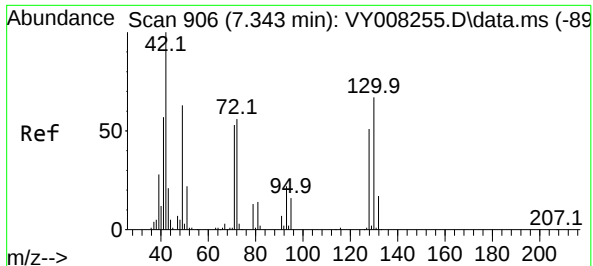


#28
 Bromochloromethane
 Concen: 55.119 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Tgt Ion: 49 Resp: 54885

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	96.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 248.718 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

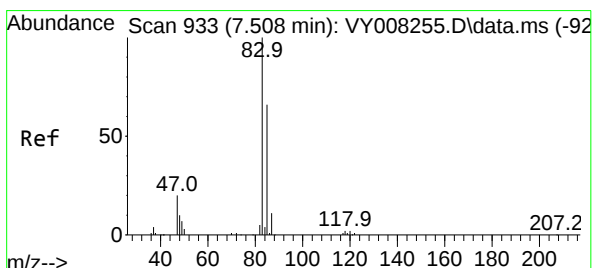
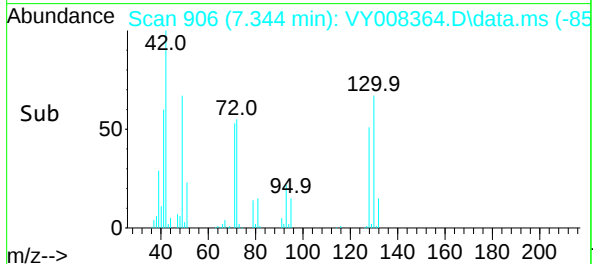
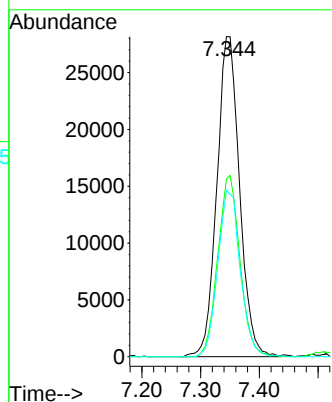
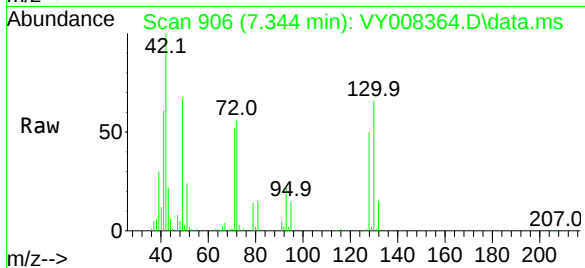
Tgt Ion: 42 Resp: 75599

Ion Ratio Lower Upper

42 100

72 55.3 30.3 45.5#

71 51.3 29.0 43.4#



#30

Chloroform

Concen: 50.003 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008364.D

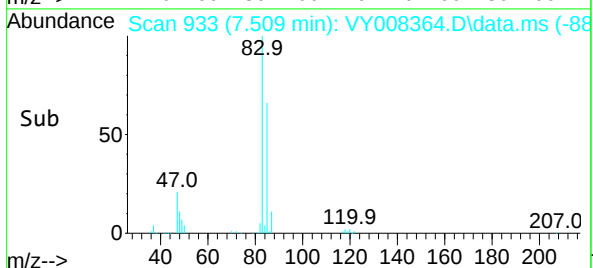
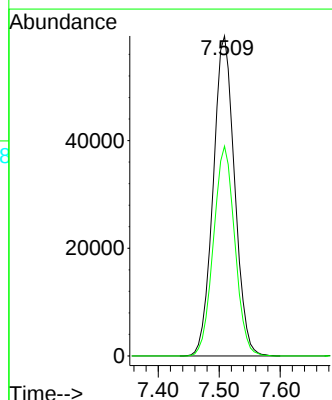
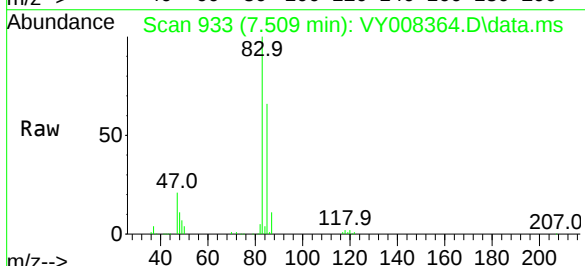
Acq: 18 Apr 2022 10:59

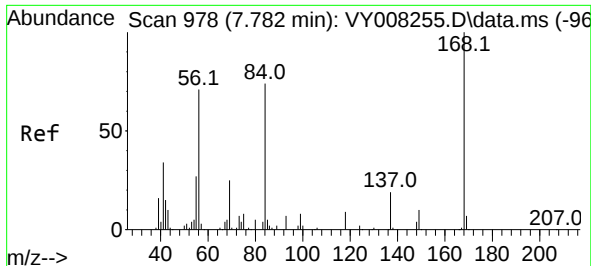
Tgt Ion: 83 Resp: 145049

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

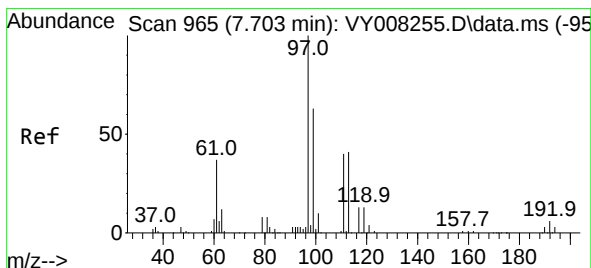
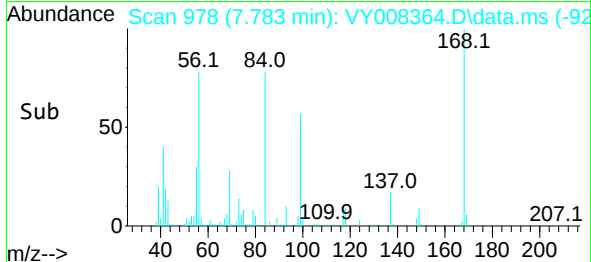
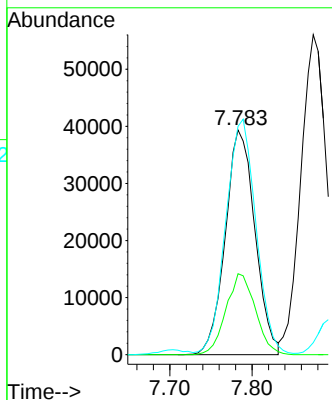
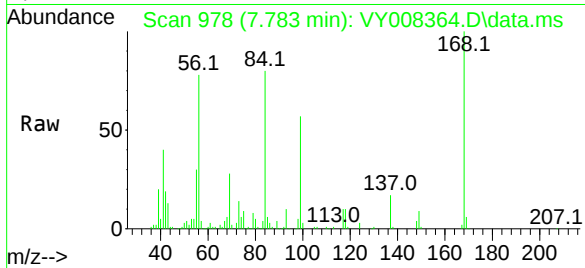




#31
Cyclohexane
Concen: 43.665 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

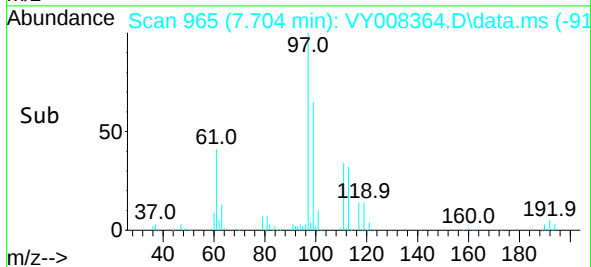
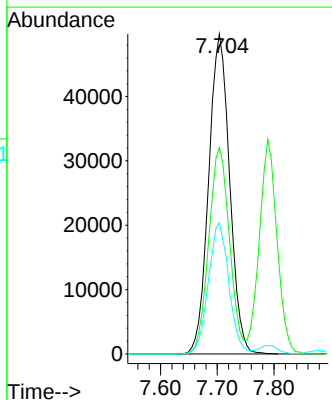
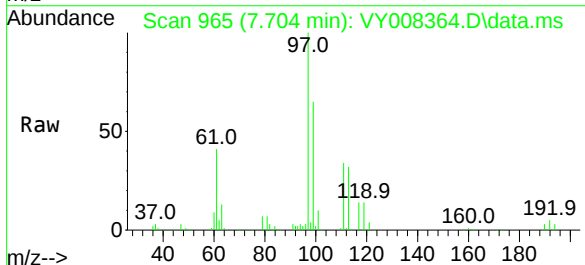
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

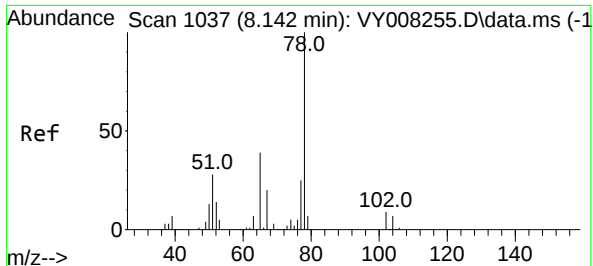
Tgt Ion: 56 Resp: 98838
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 99.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.254 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 97 Resp: 127523
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.350 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

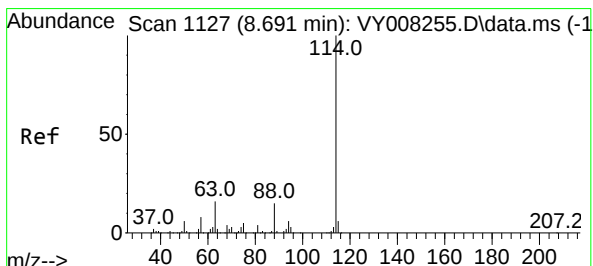
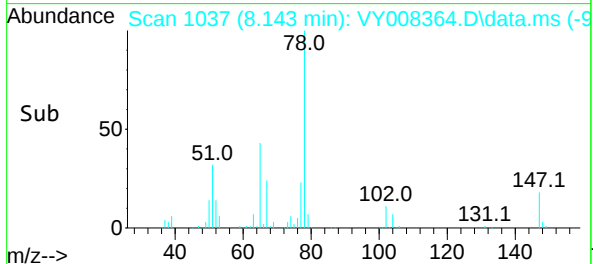
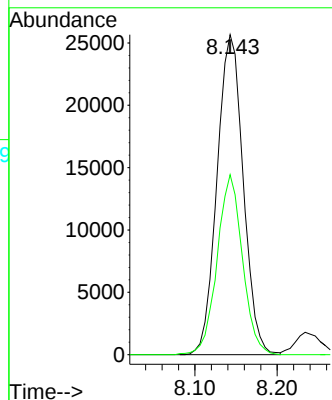
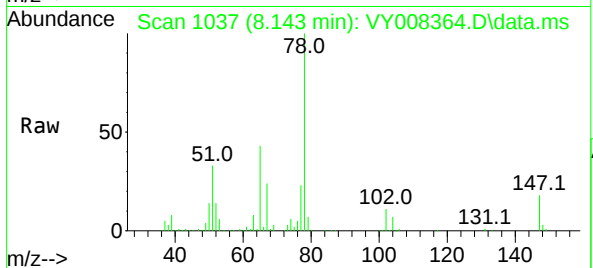
VSTDCCC050

Tgt Ion: 65 Resp: 56767

Ion Ratio Lower Upper

65 100

67 54.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

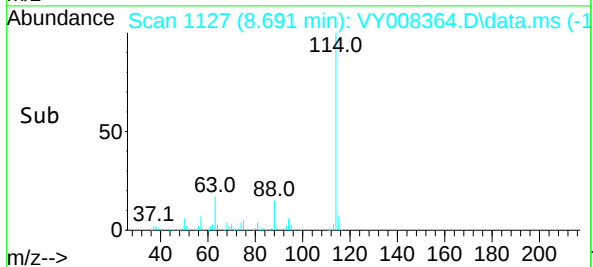
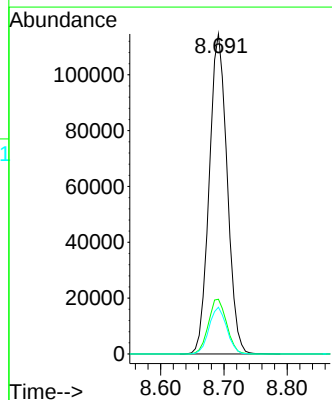
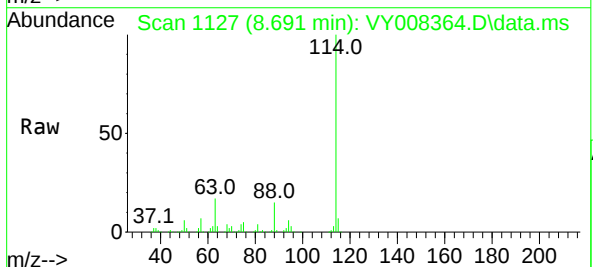
Tgt Ion: 114 Resp: 225492

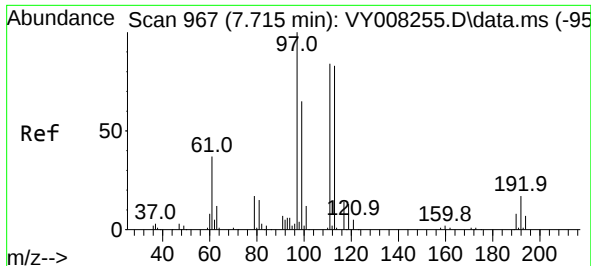
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.6 0.0 31.8

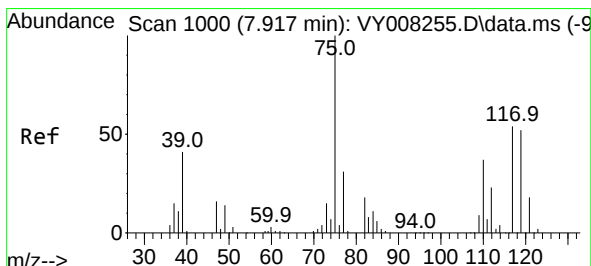
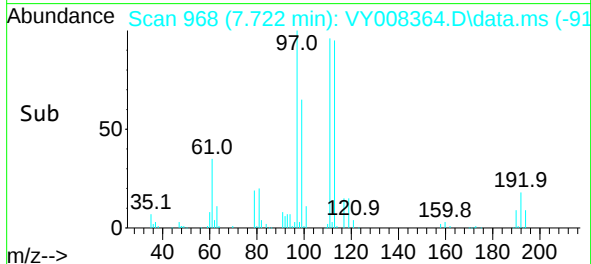
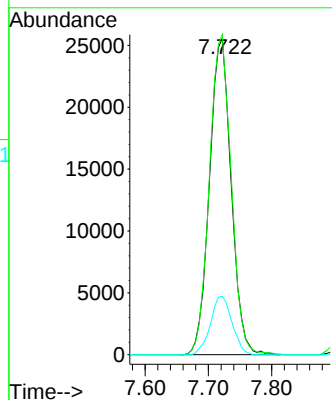
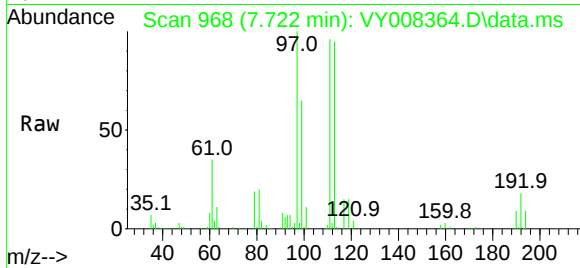




#35
Dibromofluoromethane
Concen: 46.790 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

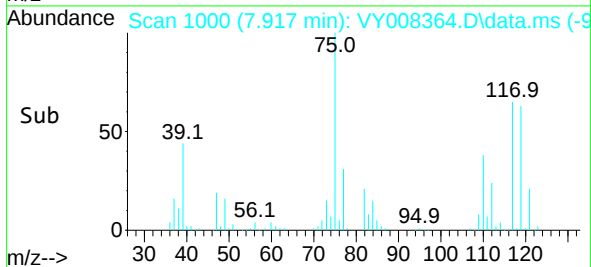
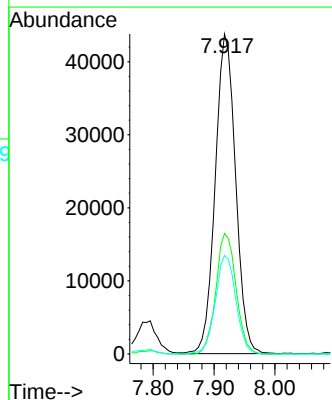
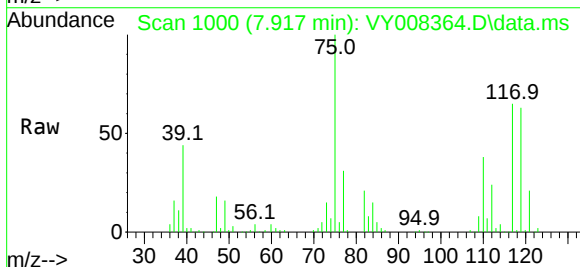
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

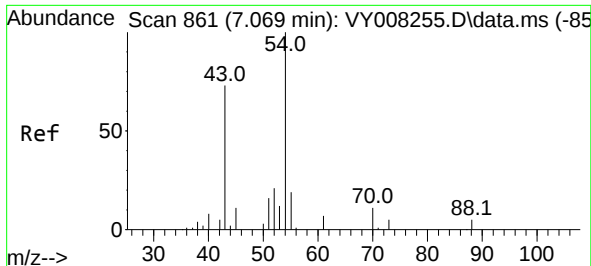
Tgt Ion:113 Resp: 60939
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.836 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 75 Resp: 101566
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.1 24.4 36.6

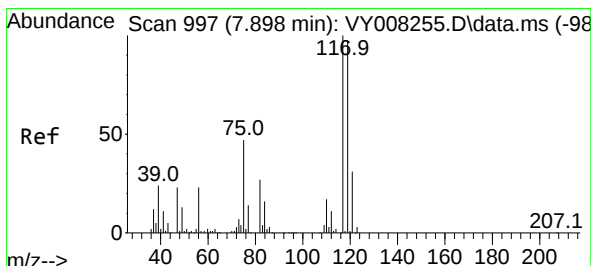
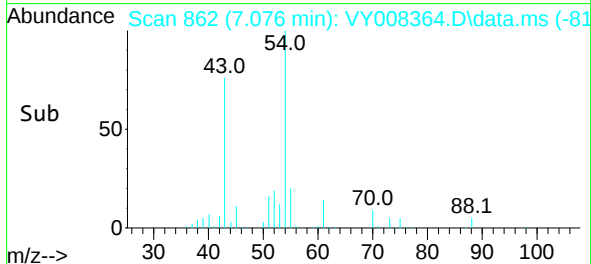
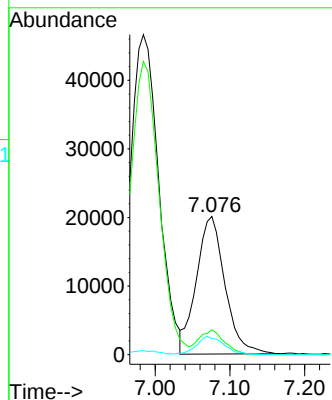
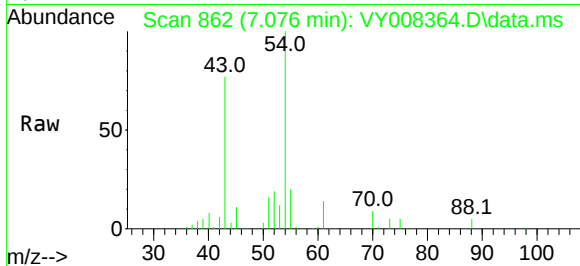




#37
Ethyl Acetate
Concen: 49.501 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

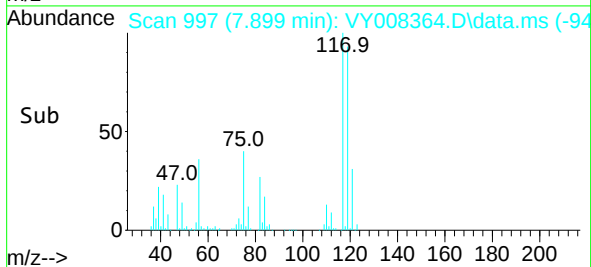
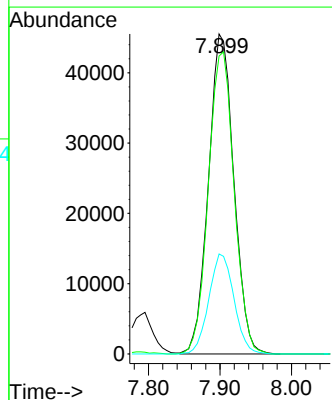
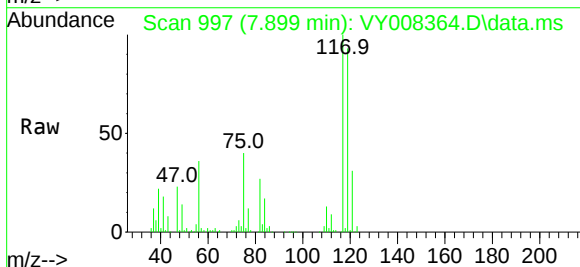
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

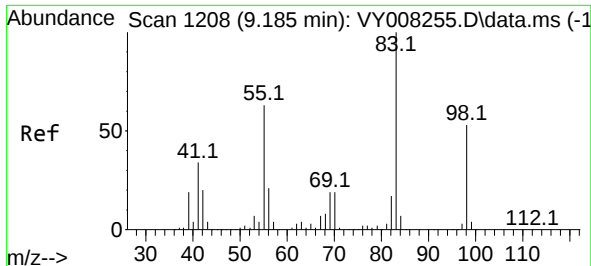
Tgt Ion: 43 Resp: 53084
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5#
70 12.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.228 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 117 Resp: 112383
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 31.3 24.8 37.2

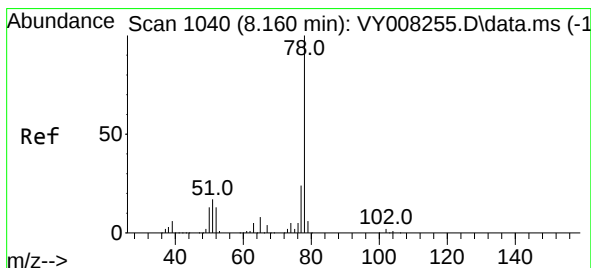
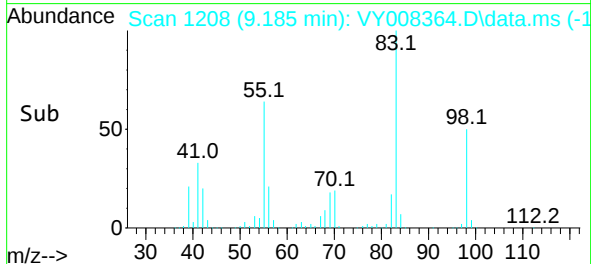
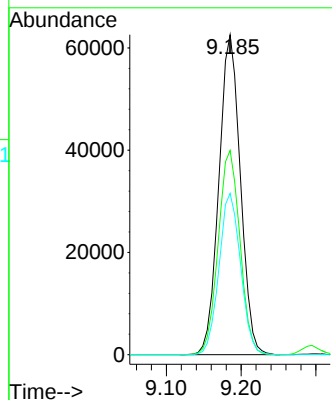
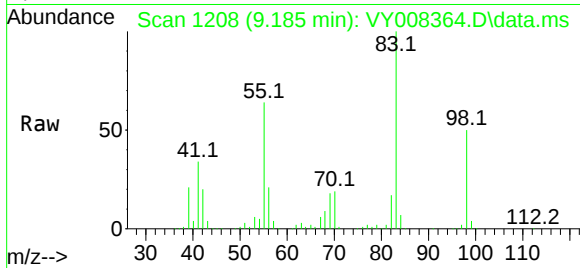




#39
Methylcyclohexane
Concen: 46.737 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

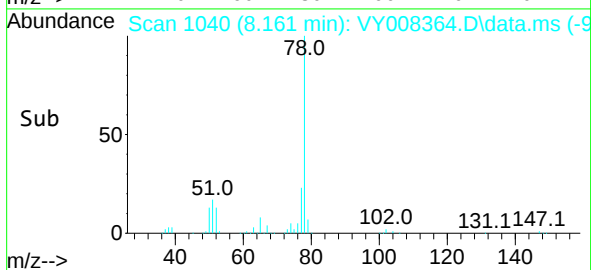
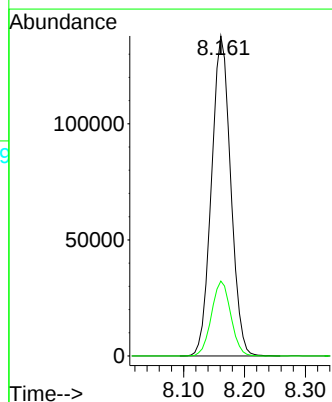
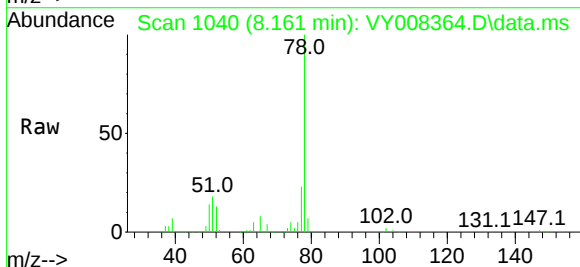
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

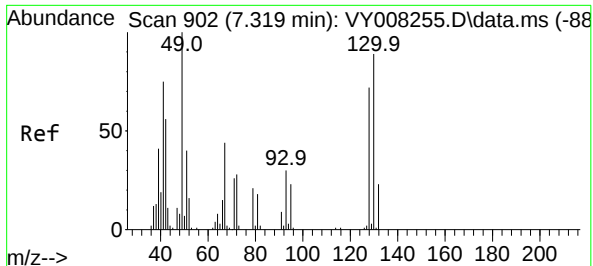
Tgt Ion: 83 Resp: 125064
Ion Ratio Lower Upper
83 100
55 63.8 66.5 99.7#
98 50.4 37.9 56.9



#40
Benzene
Concen: 48.792 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 78 Resp: 302175
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6

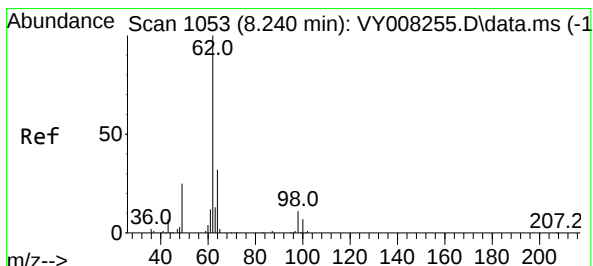
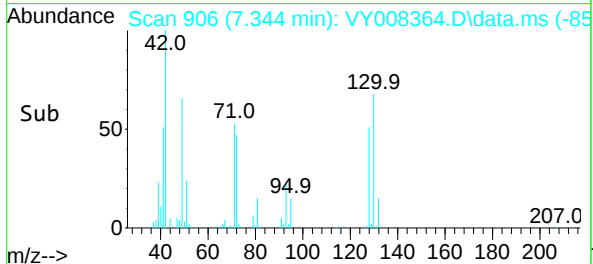
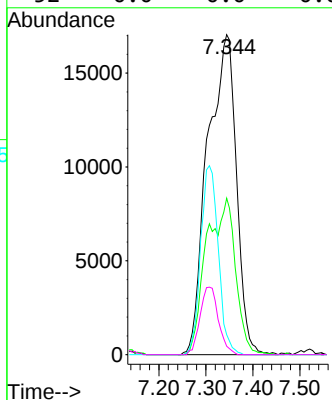
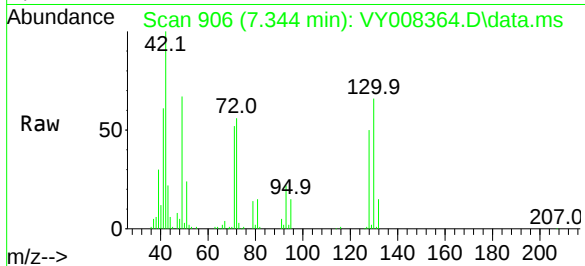




#41
Methacrylonitrile
Concen: 120.616 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

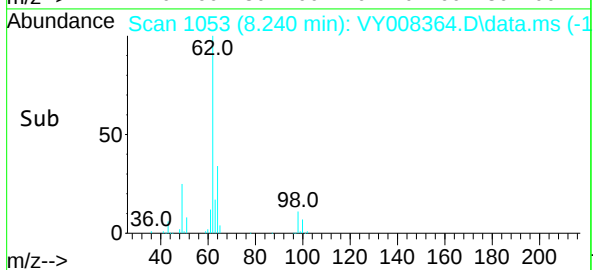
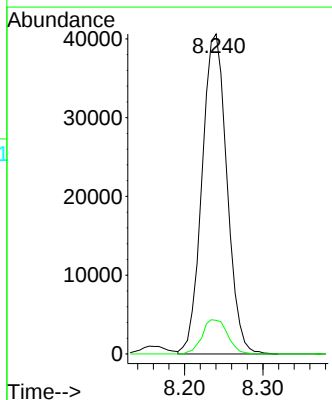
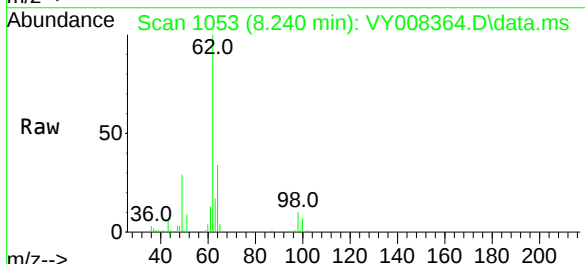
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

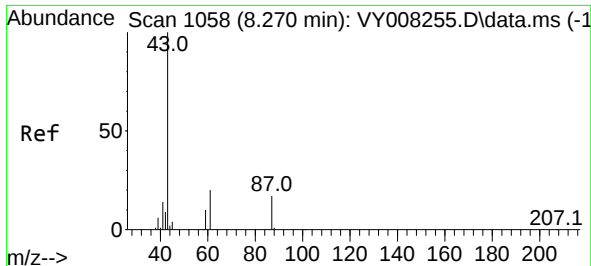
Tgt Ion: 41 Resp: 72361
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.885 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 62 Resp: 89631
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

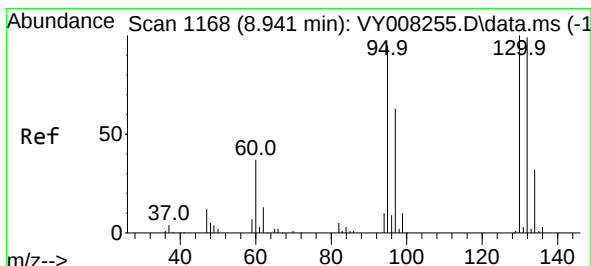
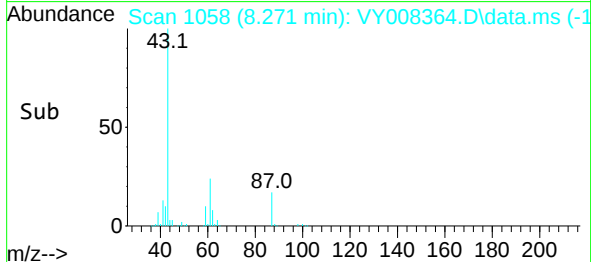
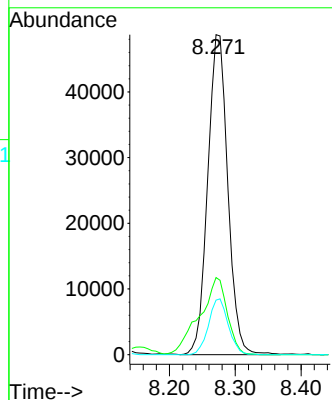
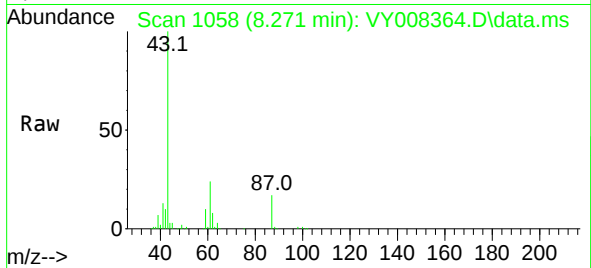




#43
Isopropyl Acetate
Concen: 52.015 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

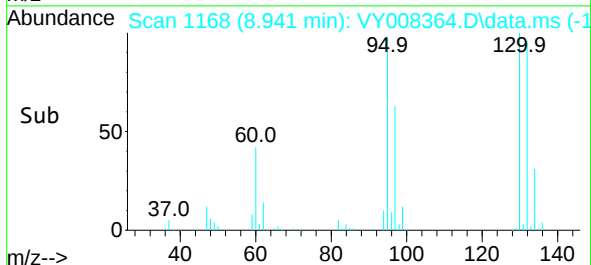
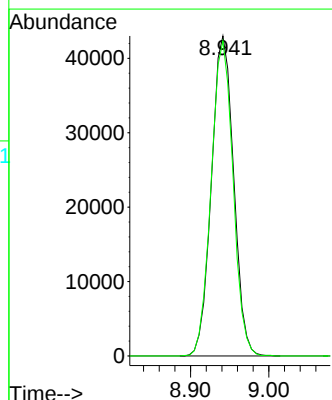
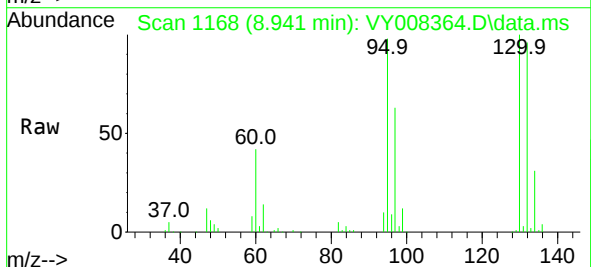
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

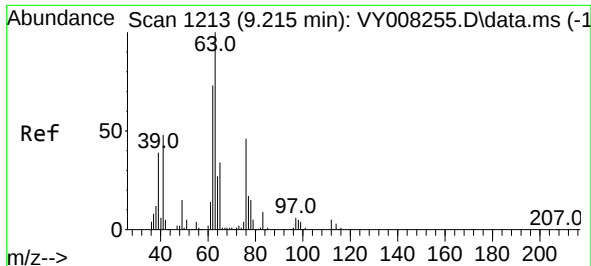
Tgt Ion: 43 Resp: 103523
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2#
87 17.2 8.9 13.3#



#44
Trichloroethene
Concen: 47.925 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion:130 Resp: 84589
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.824 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

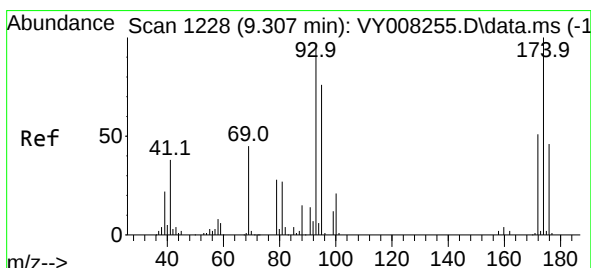
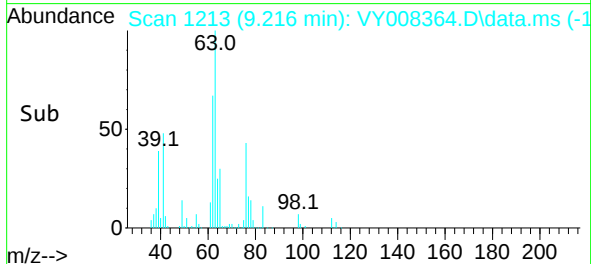
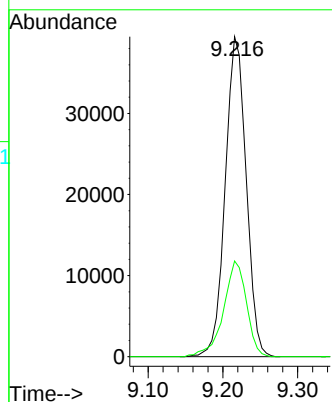
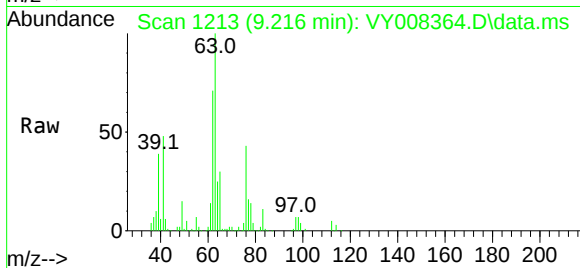
VSTDCCC050

Tgt Ion: 63 Resp: 76893

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 50.121 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

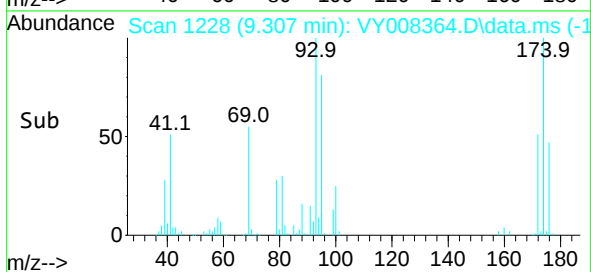
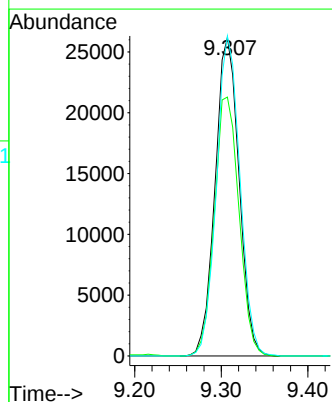
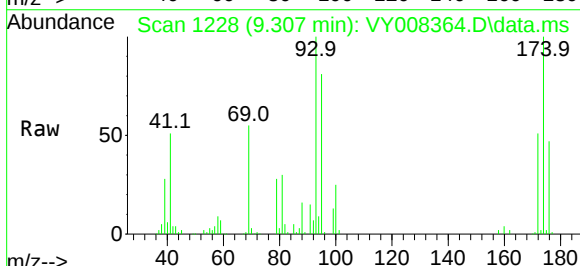
Tgt Ion: 93 Resp: 50188

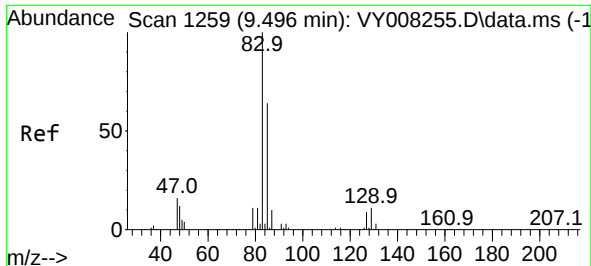
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 98.6 83.4 125.0

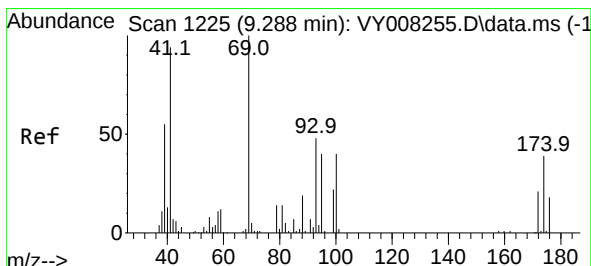
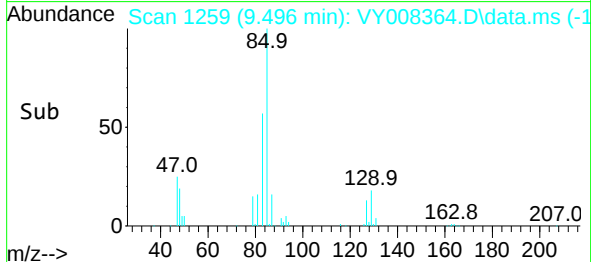
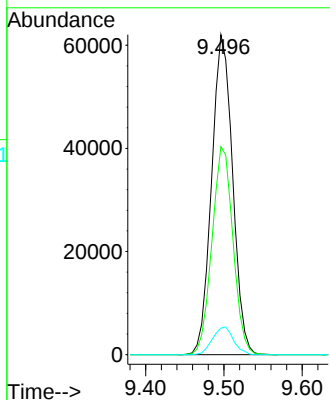
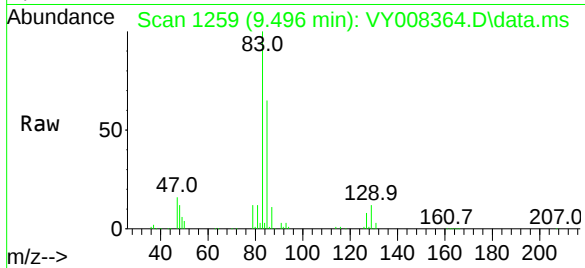




#47
Bromodichloromethane
Concen: 51.255 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

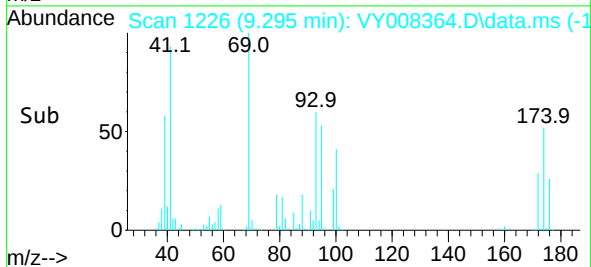
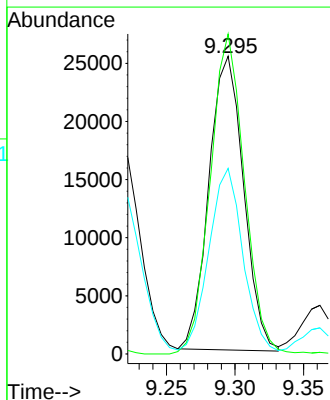
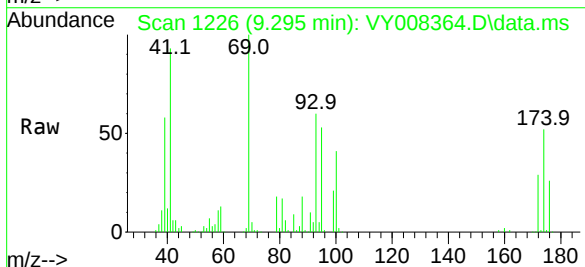
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

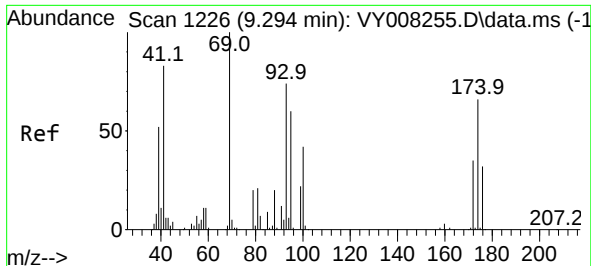
Tgt Ion: 83 Resp: 115424
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 52.643 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 41 Resp: 44539
Ion Ratio Lower Upper
41 100
69 107.6 58.2 87.2#
39 62.7 47.4 71.0





#49

1,4-Dioxane

Concen: 991.008 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

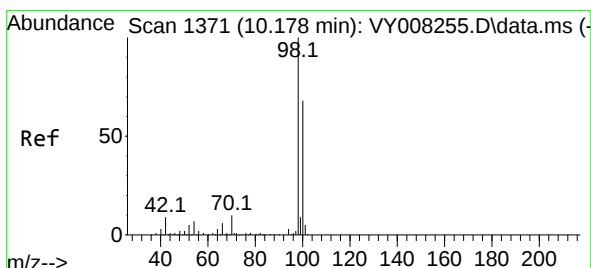
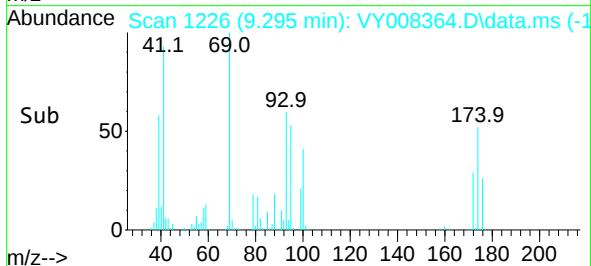
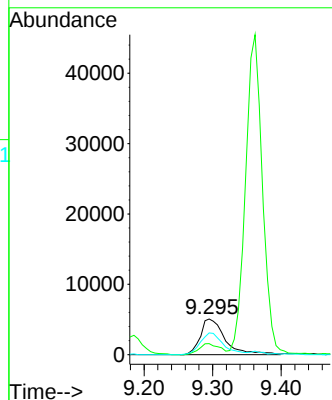
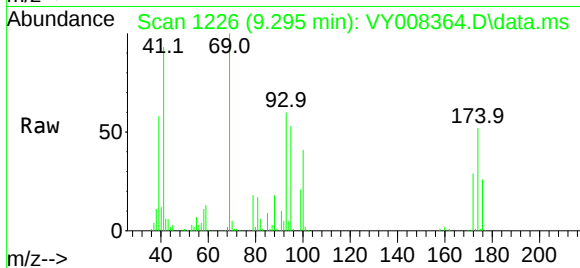
Tgt Ion: 88 Resp: 12806

Ion Ratio Lower Upper

88 100

43 25.7 32.8 49.2#

58 56.7 59.8 89.6#



#50

Toluene-d8

Concen: 45.232 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008364.D

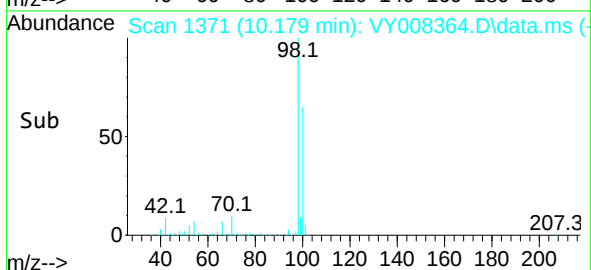
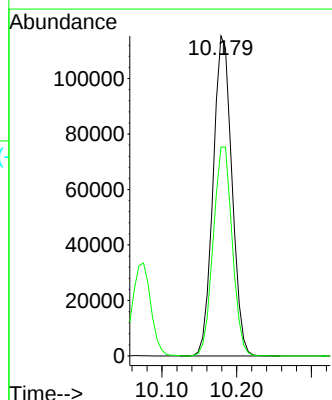
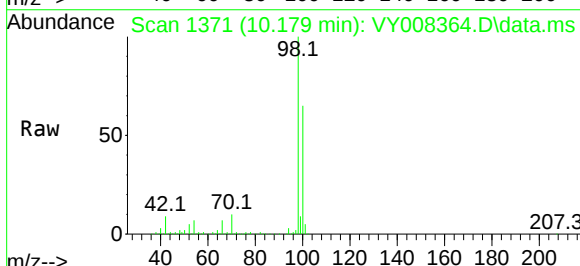
Acq: 18 Apr 2022 10:59

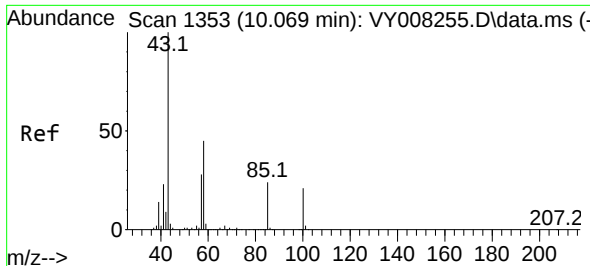
Tgt Ion: 98 Resp: 201580

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

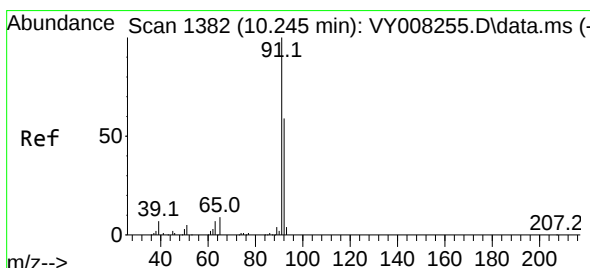
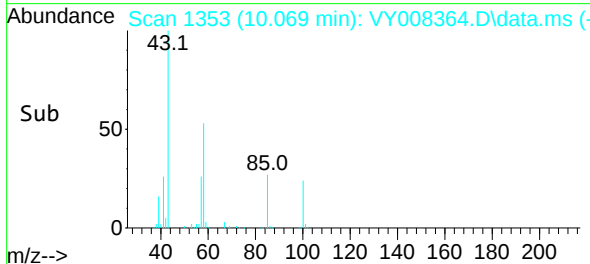
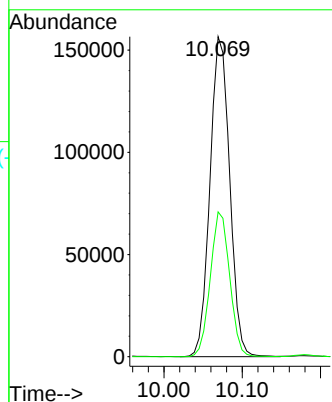
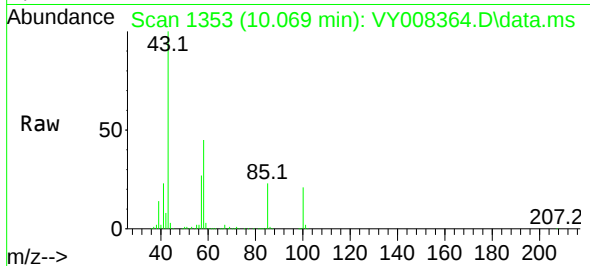




#51
4-Methyl-2-Pentanone
Concen: 266.173 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

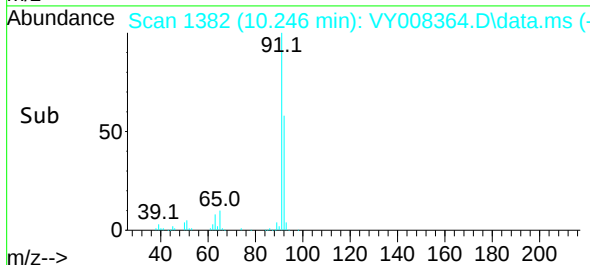
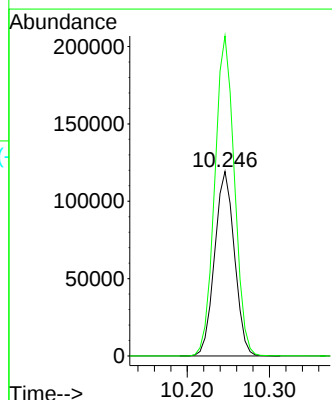
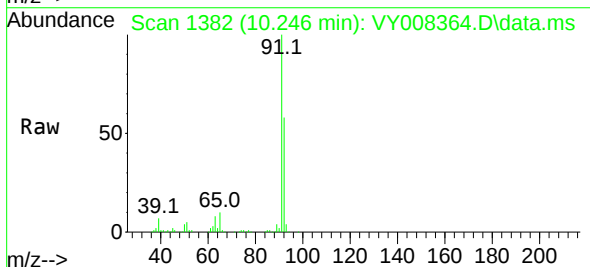
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

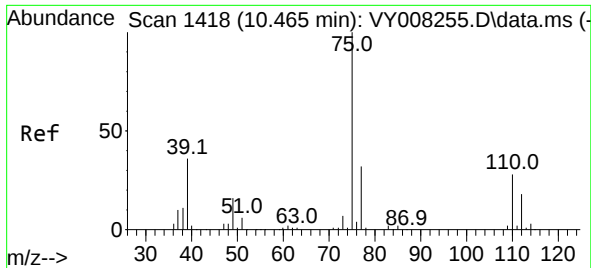
Tgt Ion: 43 Resp: 273542
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 48.920 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 92 Resp: 199613
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

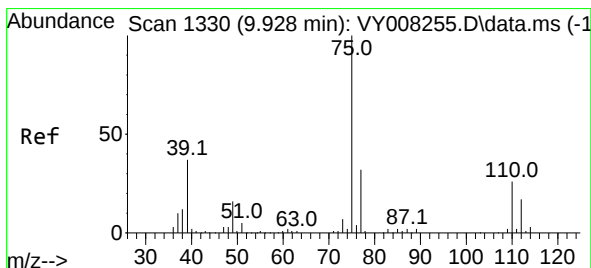
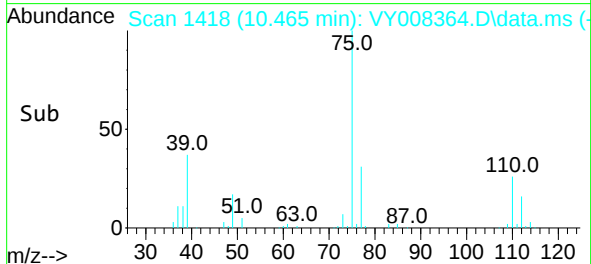
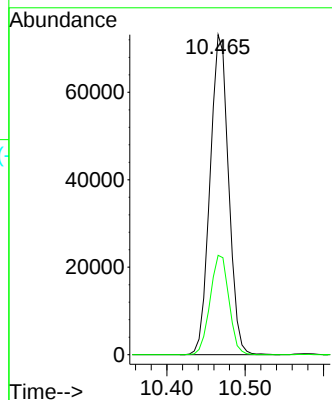
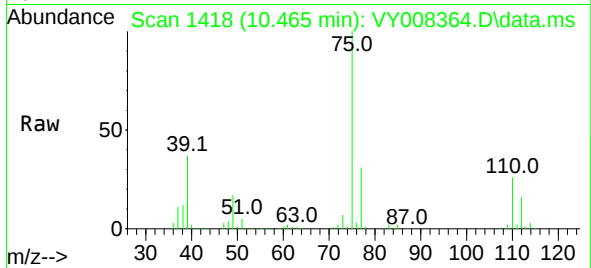




#53
t-1,3-Dichloropropene
Concen: 52.317 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

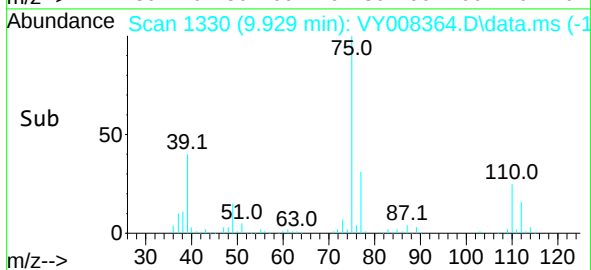
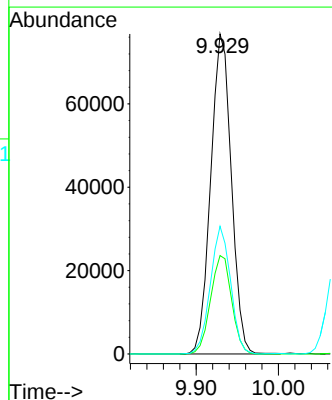
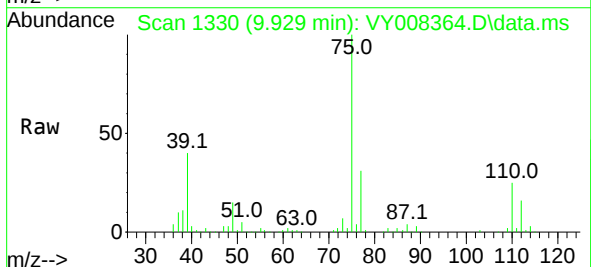
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

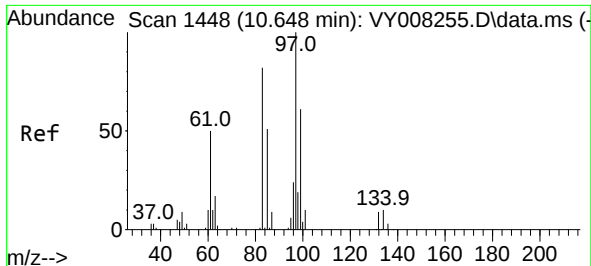
Tgt Ion: 75 Resp: 120069
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.636 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 75 Resp: 133695
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 39.9 47.6 71.4#

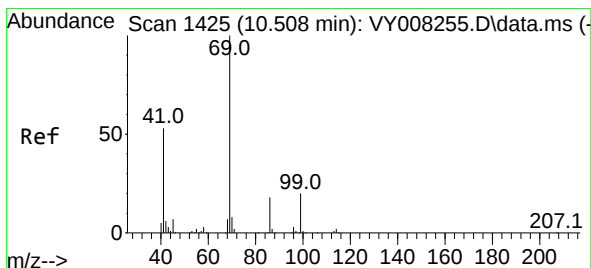
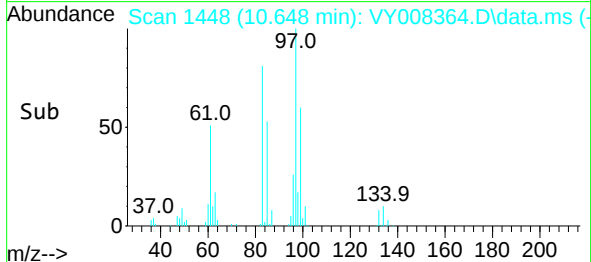
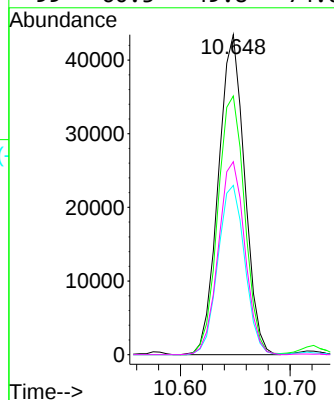
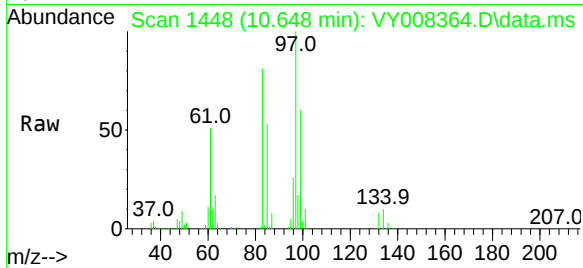




#55
1,1,2-Trichloroethane
Concen: 50.676 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

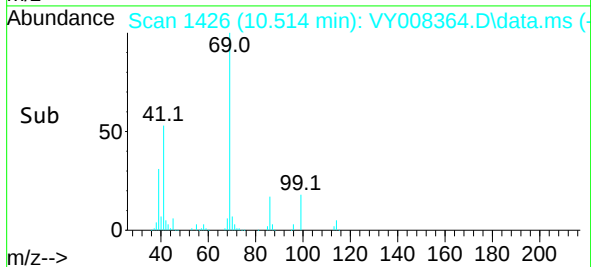
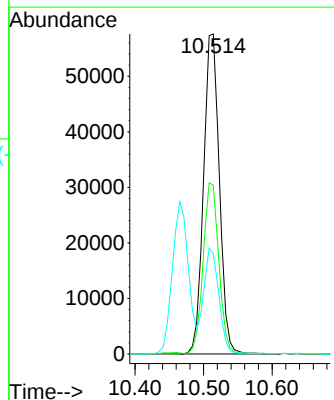
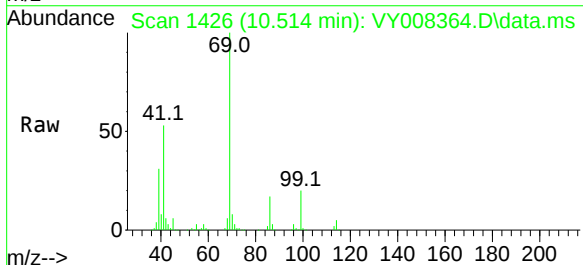
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

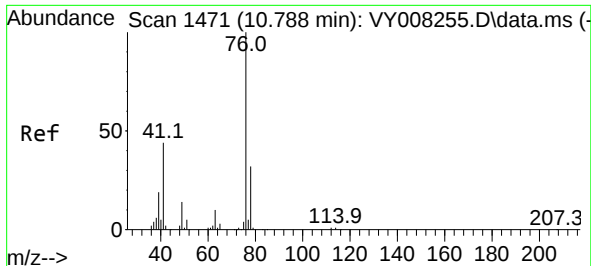
Tgt Ion:	97	Resp:	72385
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.8	104.8
85	52.9	44.3	66.5
99	60.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 52.854 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion:	69	Resp:	92559
Ion	Ratio	Lower	Upper
69	100		
41	53.5	63.4	95.0#
39	31.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.006 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

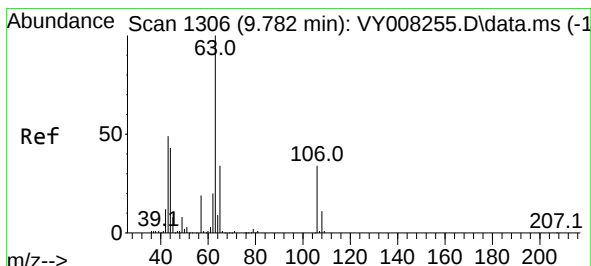
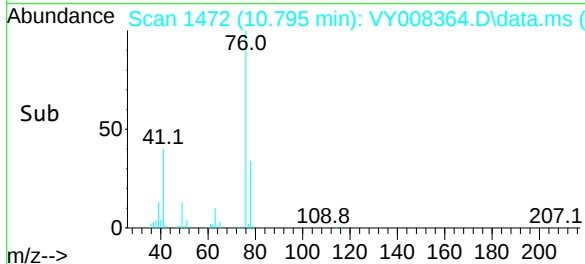
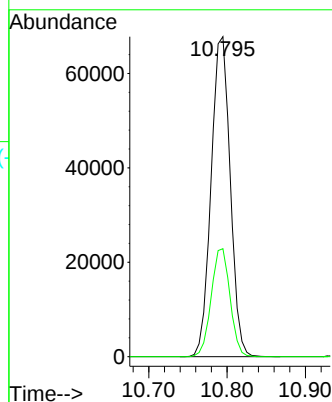
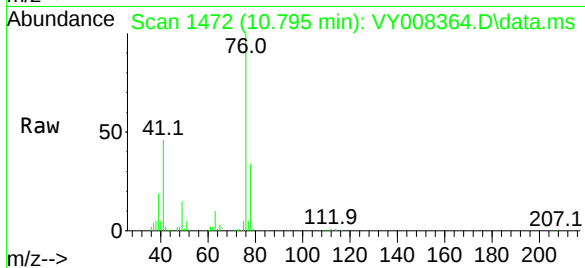
VSTDCCC050

Tgt Ion: 76 Resp: 114701

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 229.345 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008364.D

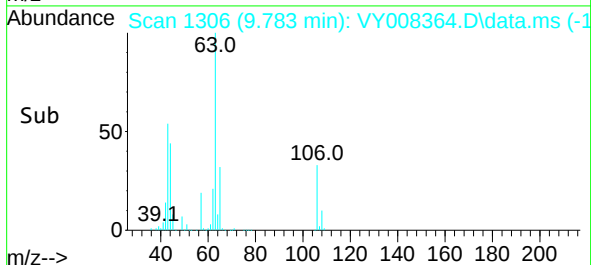
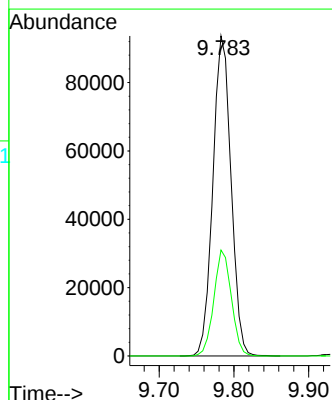
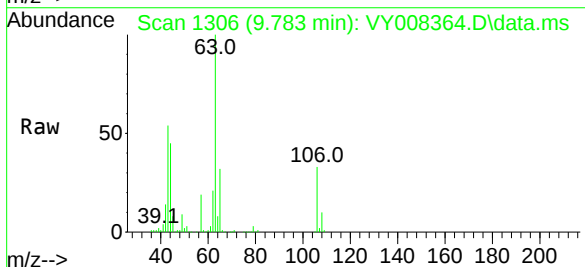
Acq: 18 Apr 2022 10:59

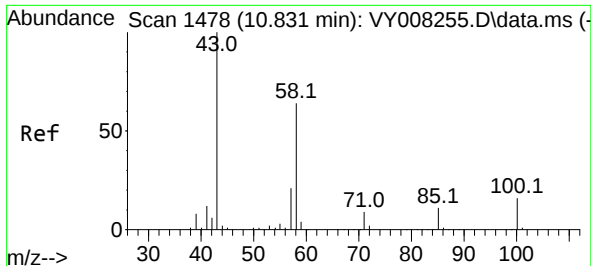
Tgt Ion: 63 Resp: 158205

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3

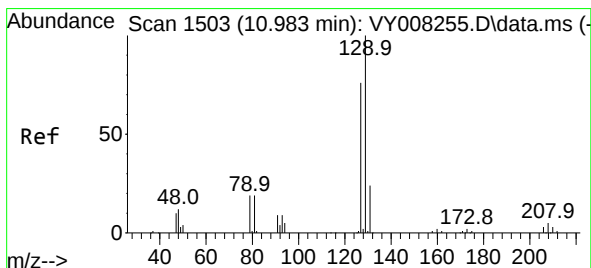
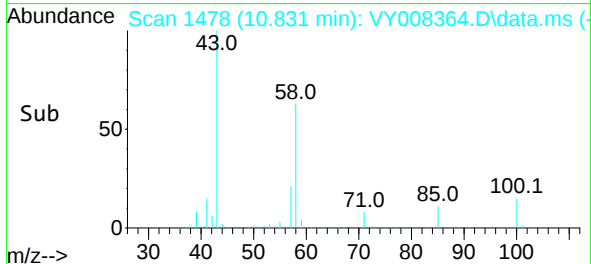
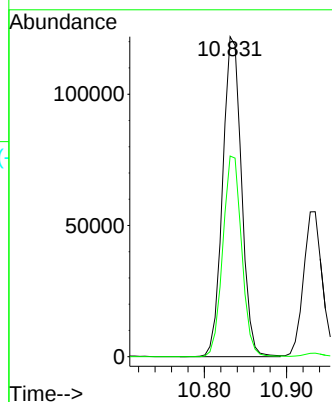
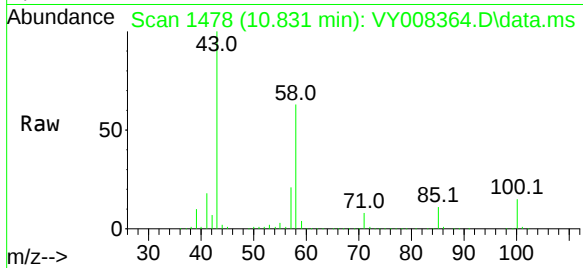




#59
2-Hexanone
Concen: 274.941 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

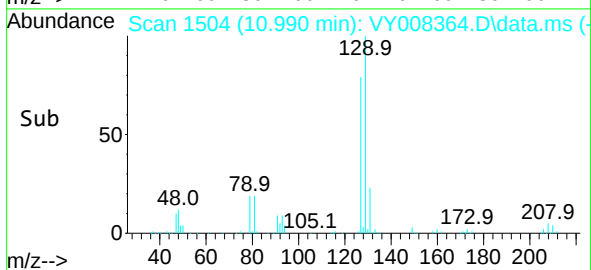
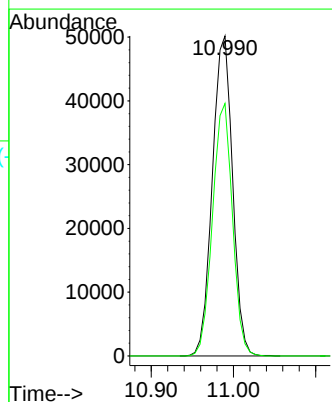
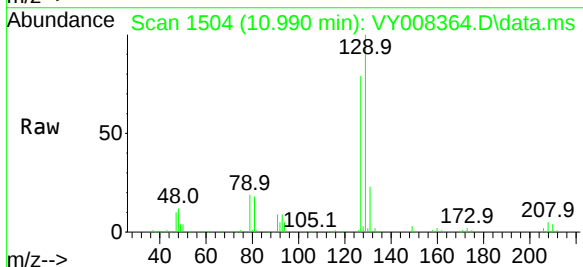
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

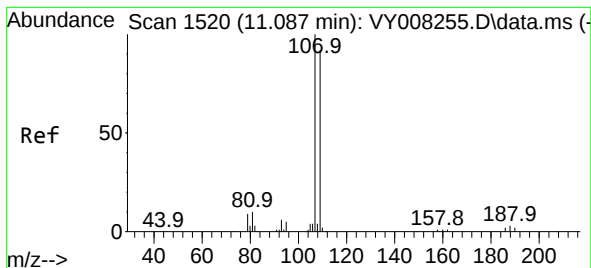
Tgt Ion: 43 Resp: 194423
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.347 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 129 Resp: 85674
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

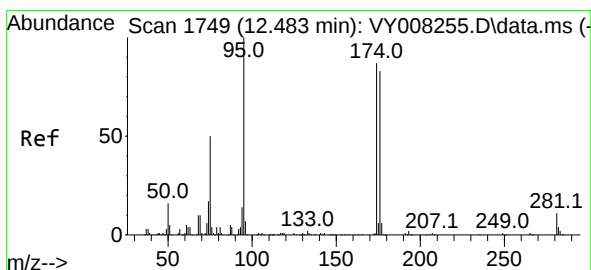
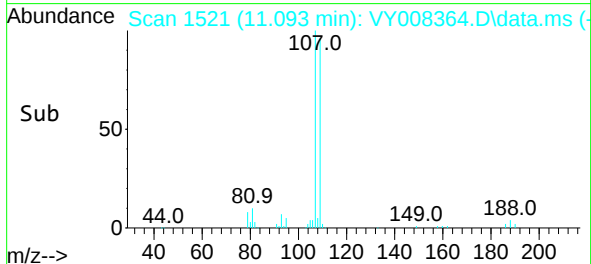
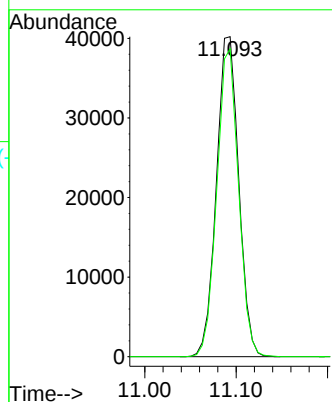
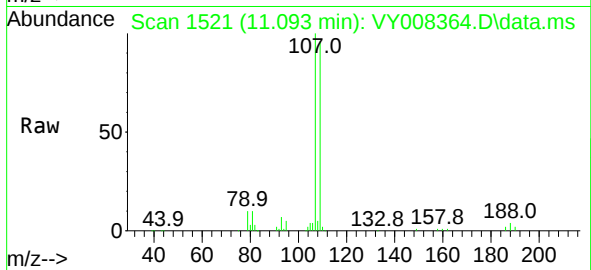




#61
1,2-Dibromoethane
Concen: 48.927 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

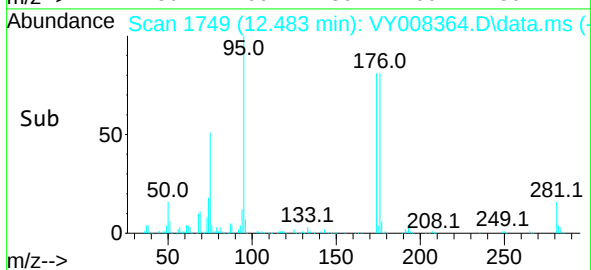
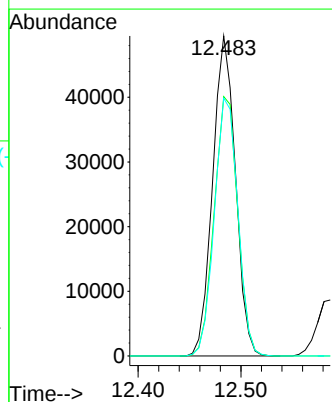
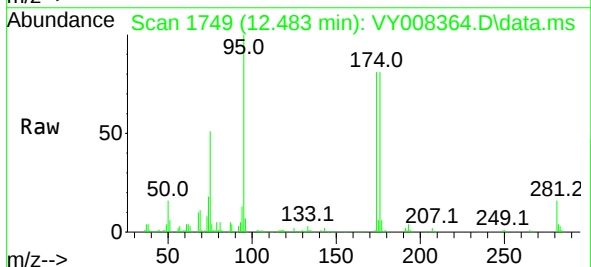
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

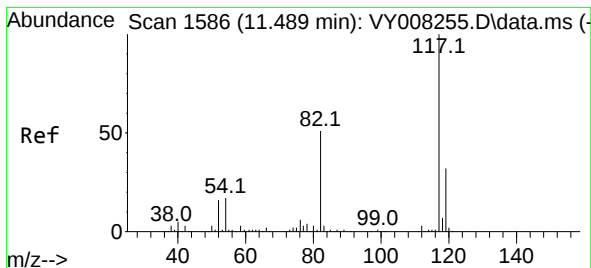
Tgt Ion:107 Resp: 68328
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.394 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 95 Resp: 76091
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 82.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

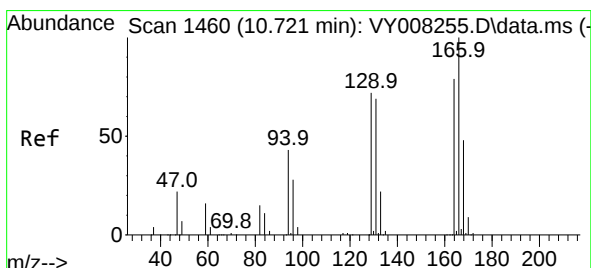
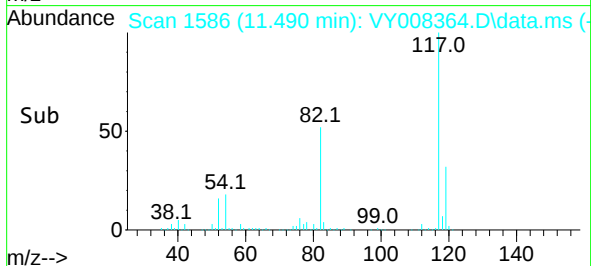
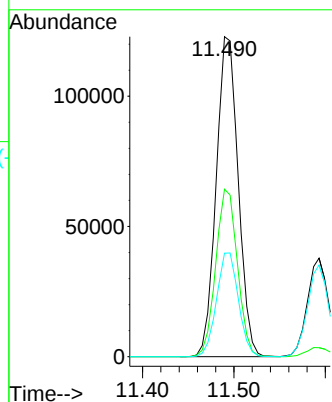
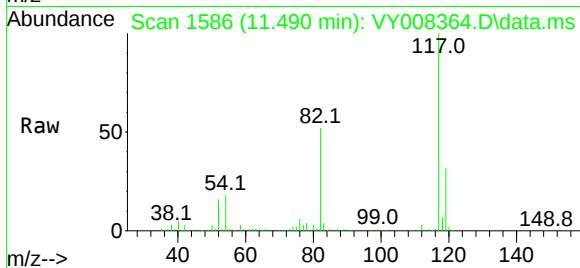
Tgt Ion:117 Resp: 205806

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 48.831 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Tgt Ion:164 Resp: 70832

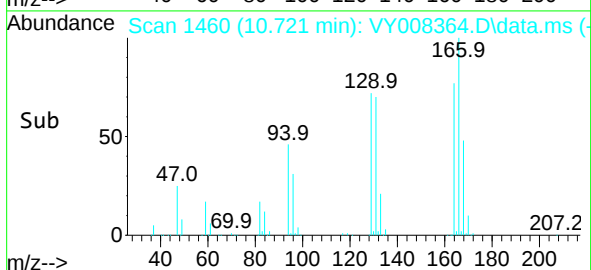
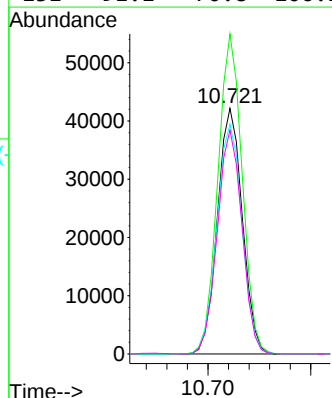
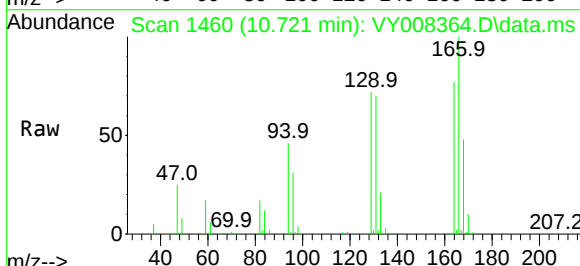
Ion Ratio Lower Upper

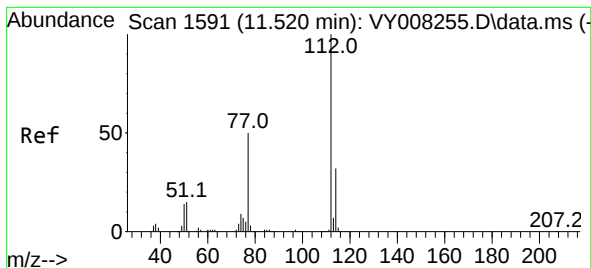
164 100

166 130.2 100.4 150.6

129 93.5 71.4 107.0

131 91.1 70.8 106.2





#65

Chlorobenzene

Concen: 50.097 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

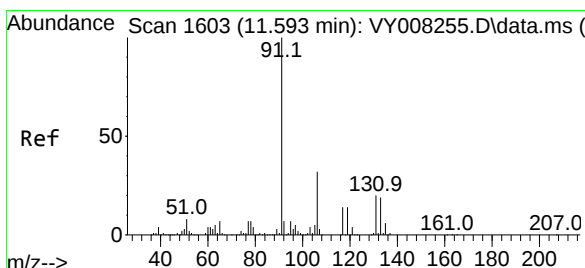
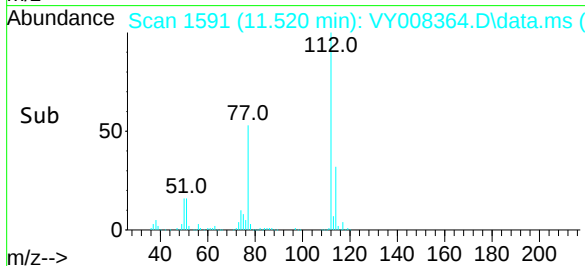
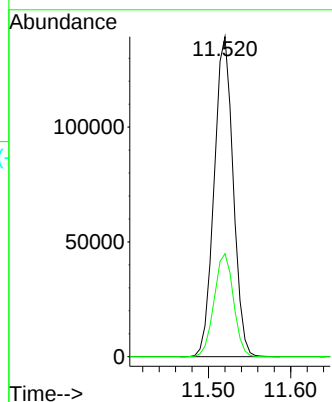
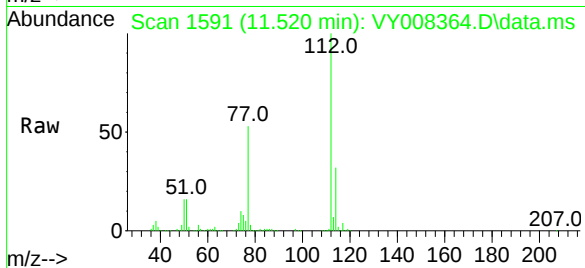
VSTDCCC050

Tgt Ion:112 Resp: 223590

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.969 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

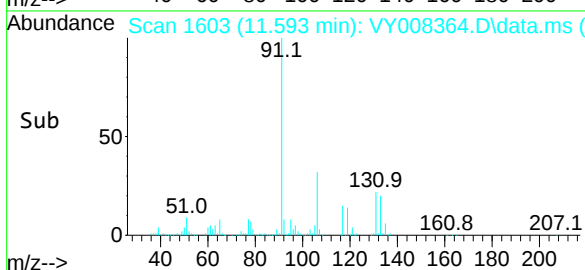
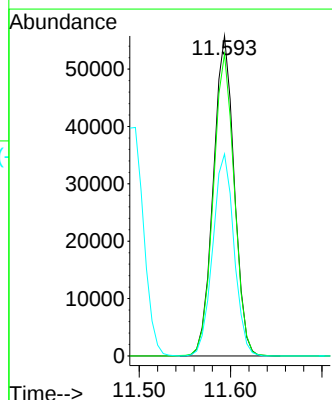
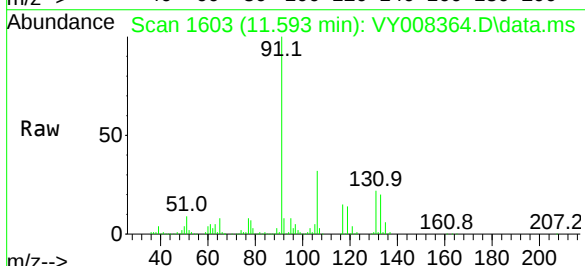
Tgt Ion:131 Resp: 88219

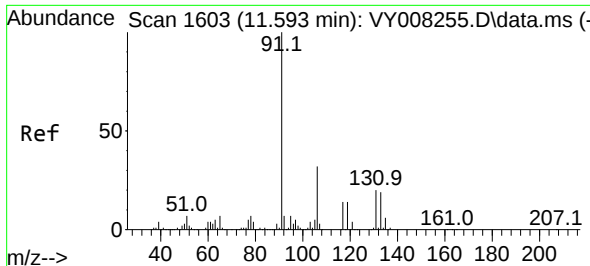
Ion Ratio Lower Upper

131 100

133 95.1 47.9 143.6

119 64.4 30.8 92.3

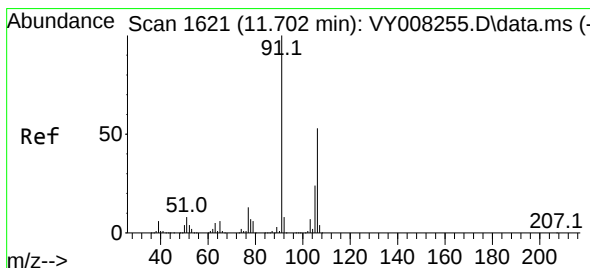
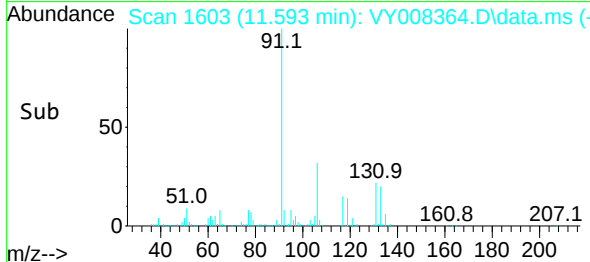
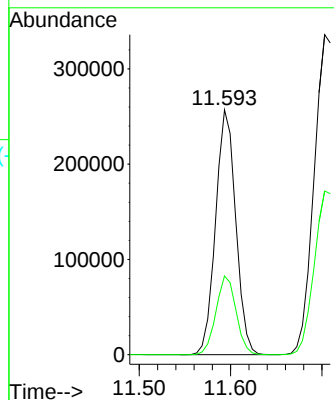
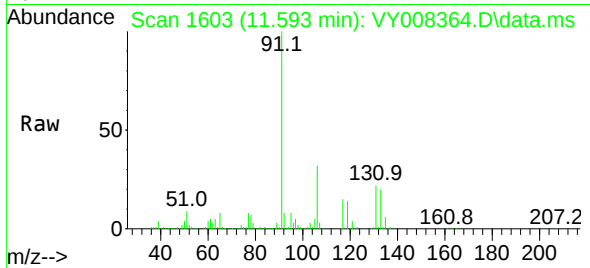




#67
Ethyl Benzene
Concen: 51.850 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

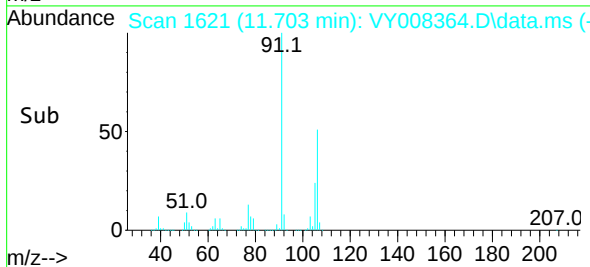
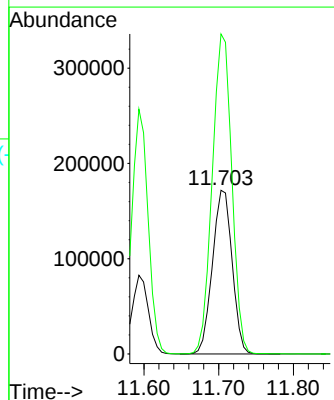
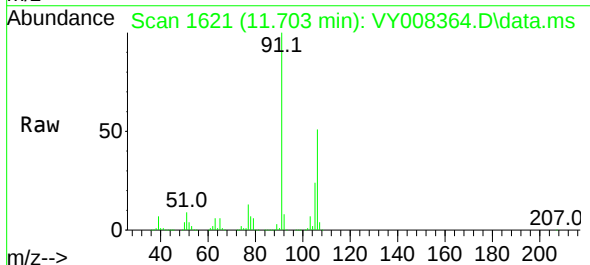
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

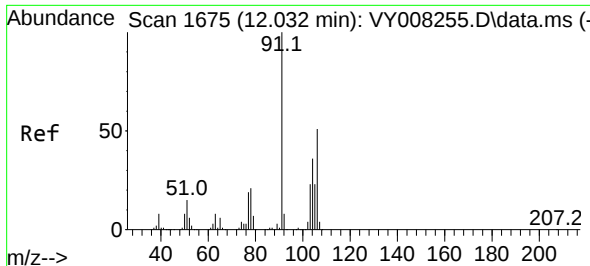
Tgt Ion: 91 Resp: 393538
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 104.122 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 106 Resp: 314300
Ion Ratio Lower Upper
106 100
91 194.3 166.6 249.8

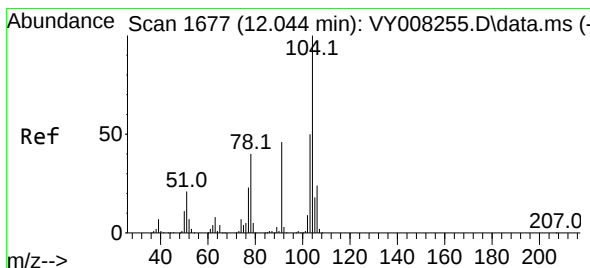
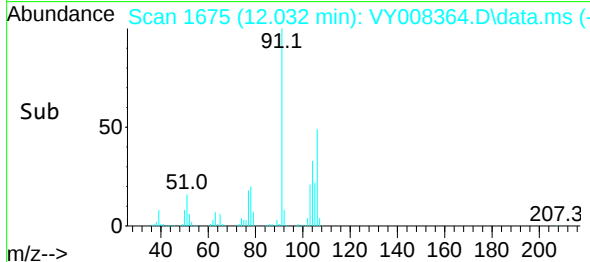
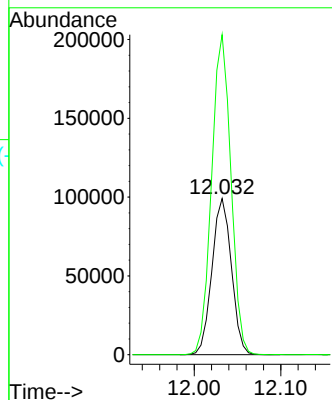
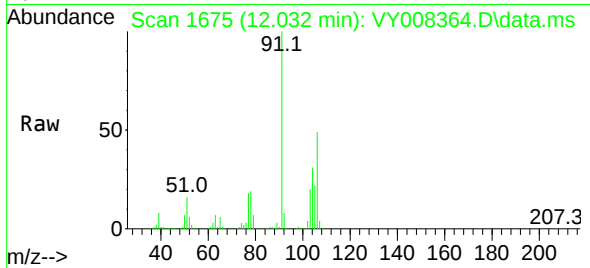




#69
o-Xylene
Concen: 52.783 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

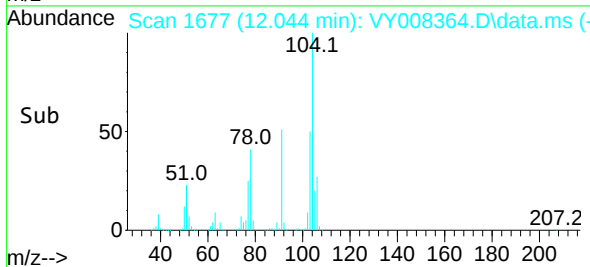
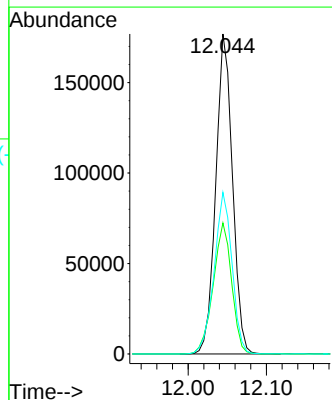
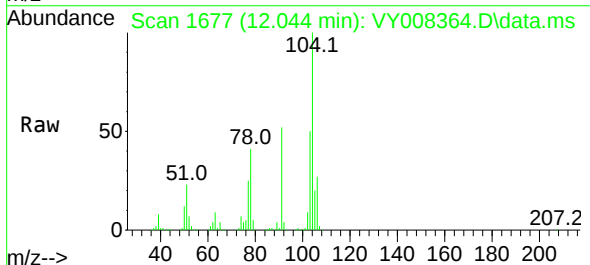
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

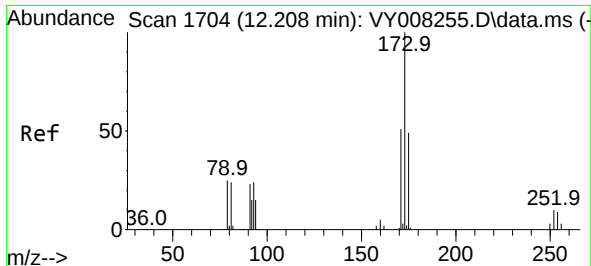
Tgt Ion:106 Resp: 154618
Ion Ratio Lower Upper
106 100
91 203.5 110.3 331.0



#70
Styrene
Concen: 54.365 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion:104 Resp: 262639
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.1 44.4 66.6

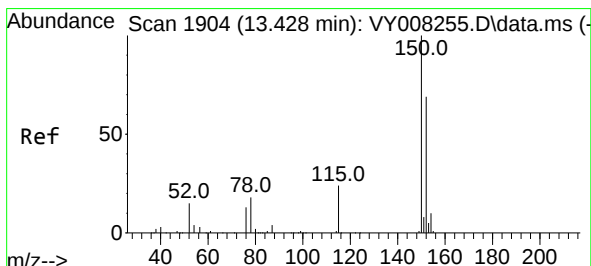
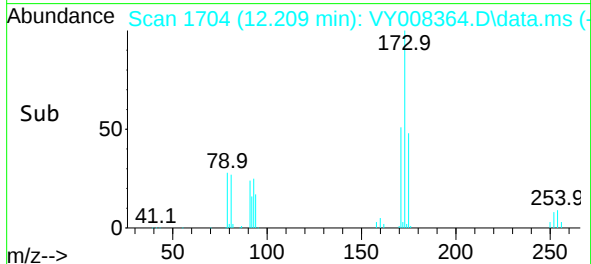
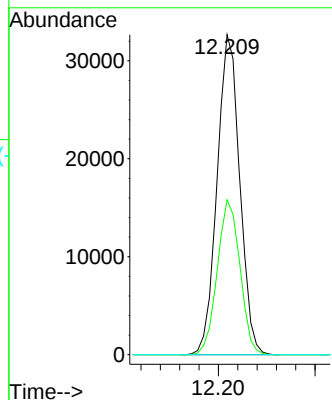
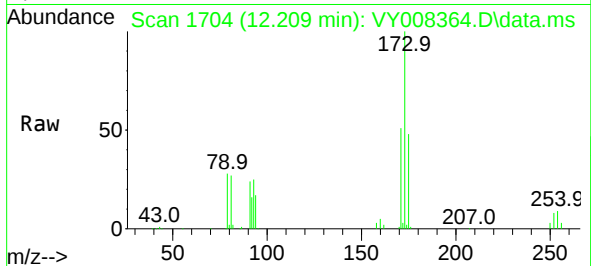




#71
Bromoform
Concen: 52.777 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

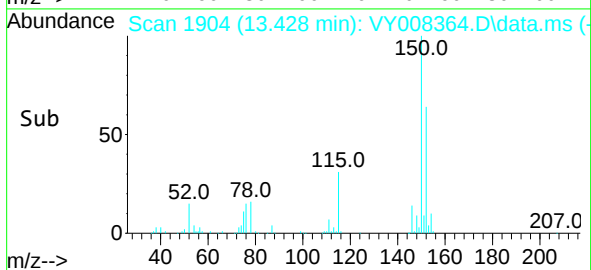
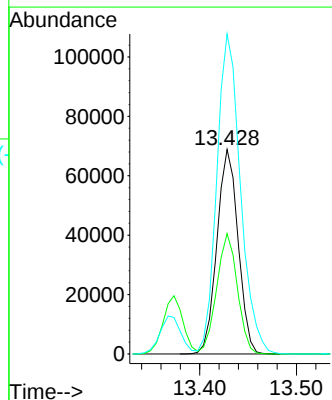
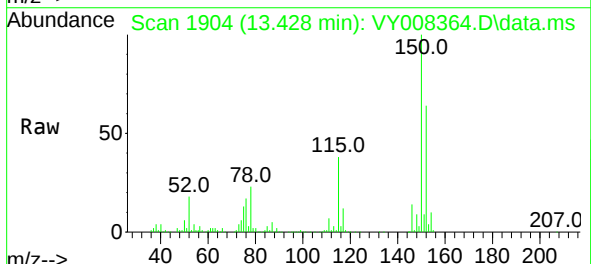
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

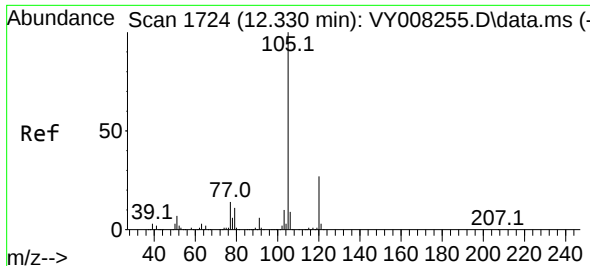
Tgt Ion:173 Resp: 52984
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion:152 Resp: 104415
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 174.9 0.0 347.6

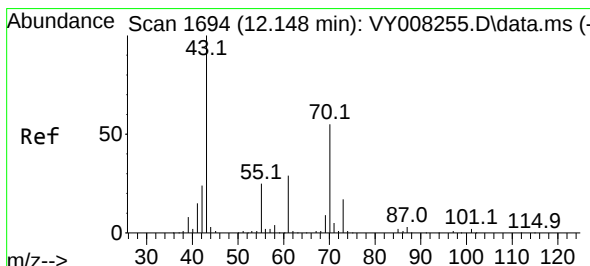
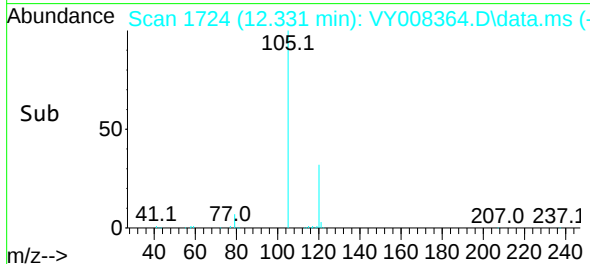
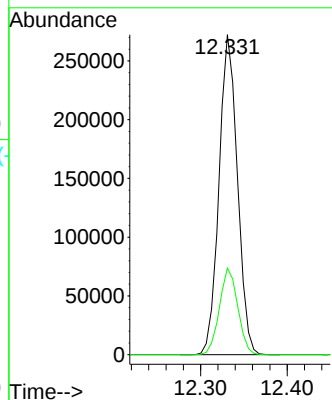
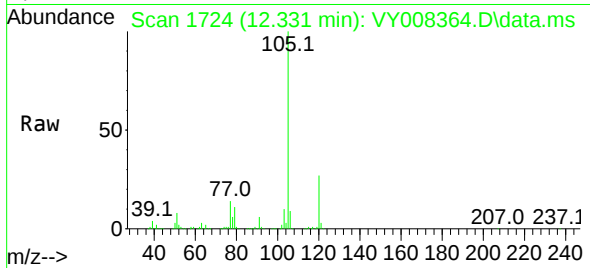




#73
Isopropylbenzene
Concen: 51.758 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

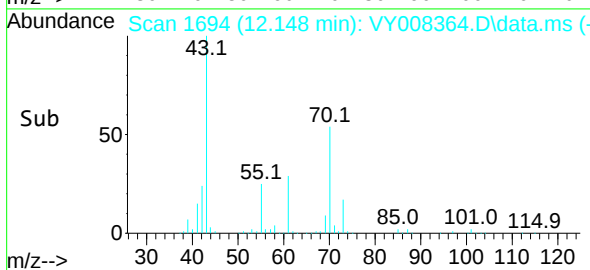
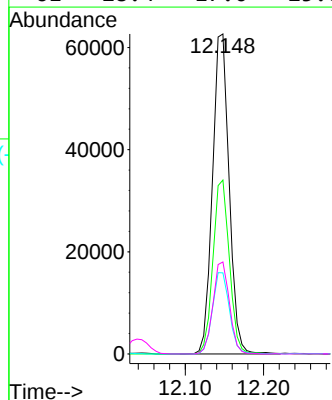
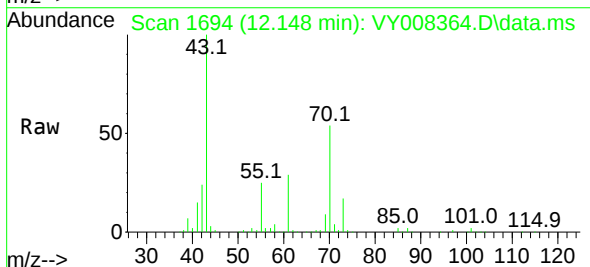
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

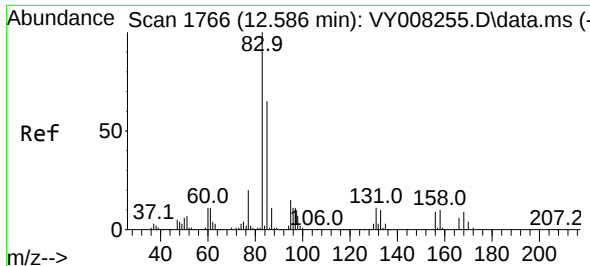
Tgt Ion:105 Resp: 401802
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 54.869 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 43 Resp: 92476
Ion Ratio Lower Upper
43 100
70 53.7 28.7 43.1#
55 26.0 17.3 25.9#
61 28.4 17.0 25.6#

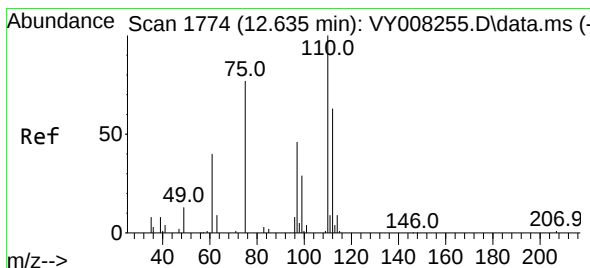
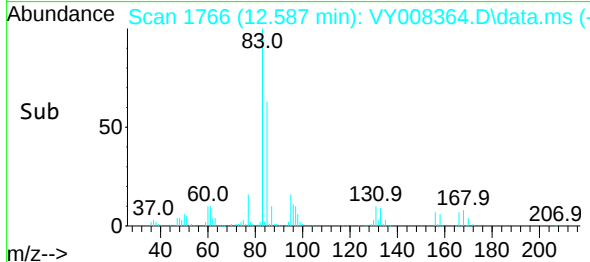
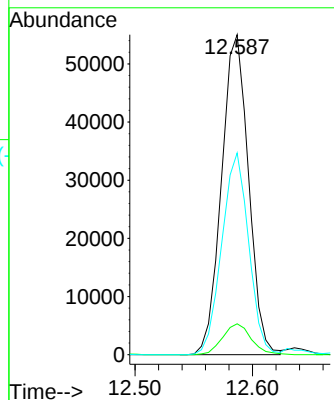
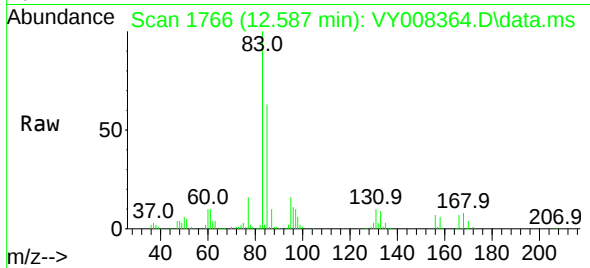




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.545 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.001 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

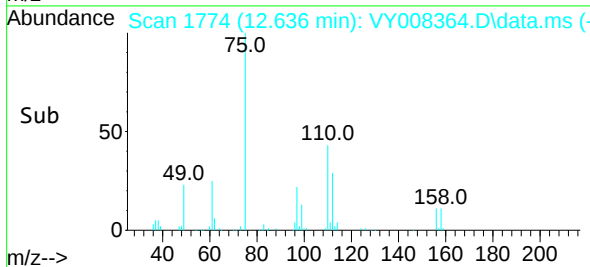
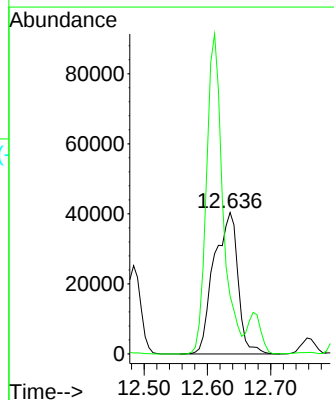
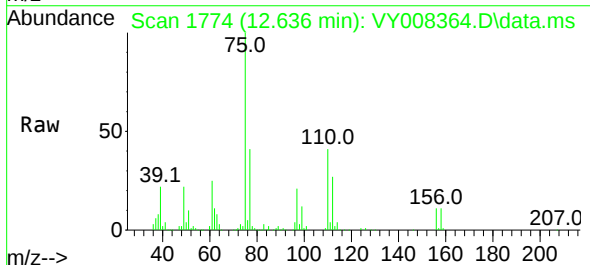
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

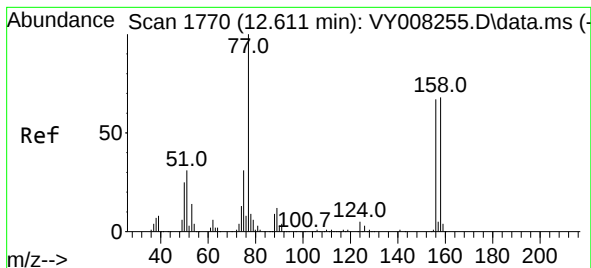
Tgt Ion: 83 Resp: 87956
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 62.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 92.237 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Tgt Ion: 75 Resp: 106516
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.594 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

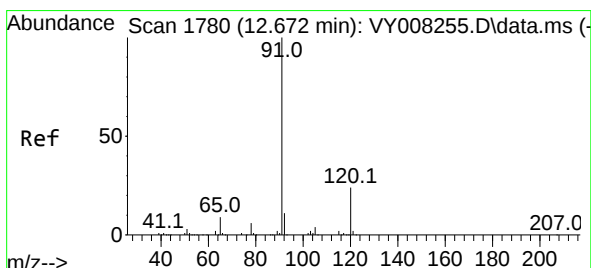
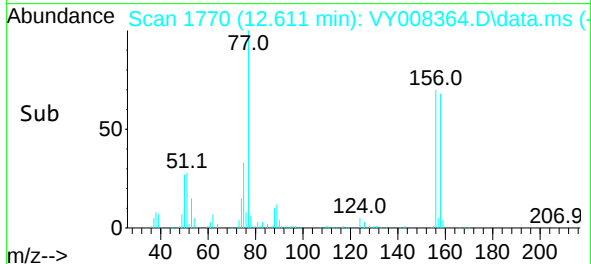
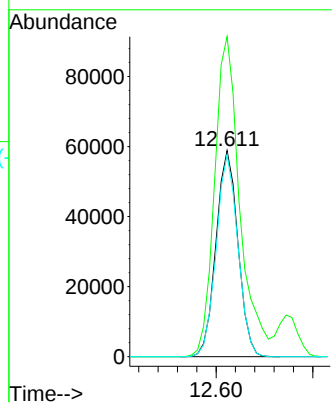
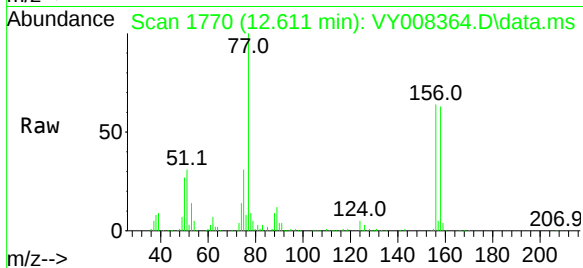
Tgt Ion:156 Resp: 92441

Ion Ratio Lower Upper

156 100

77 178.4 95.5 286.4

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 52.121 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008364.D

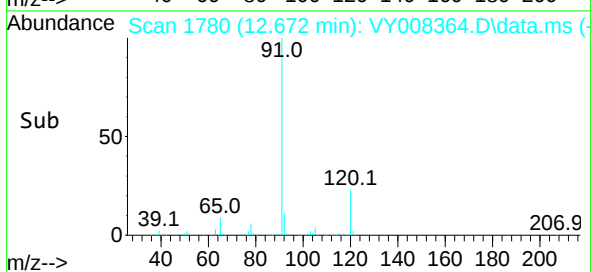
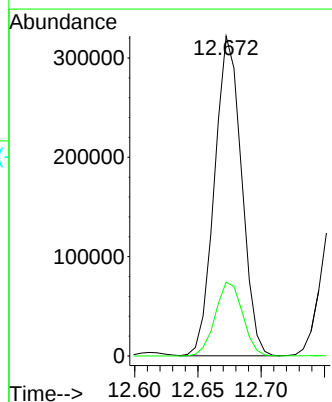
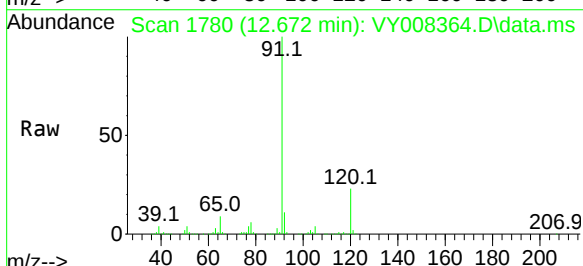
Acq: 18 Apr 2022 10:59

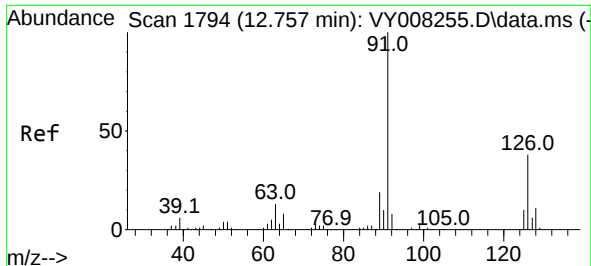
Tgt Ion: 91 Resp: 477452

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9

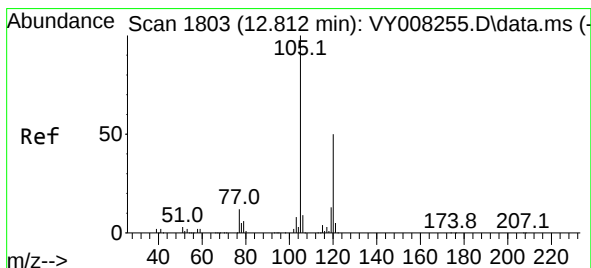
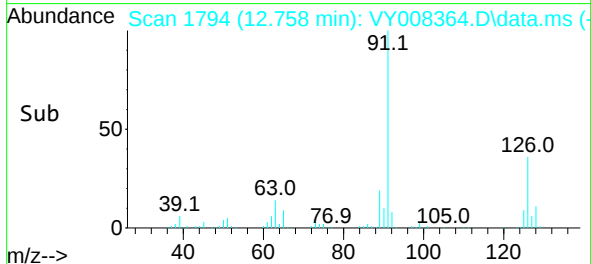
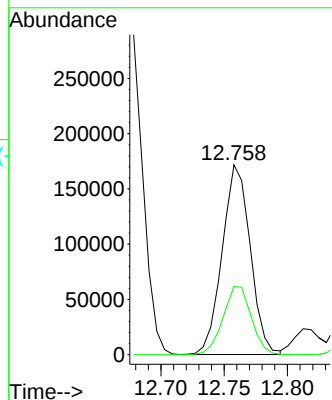
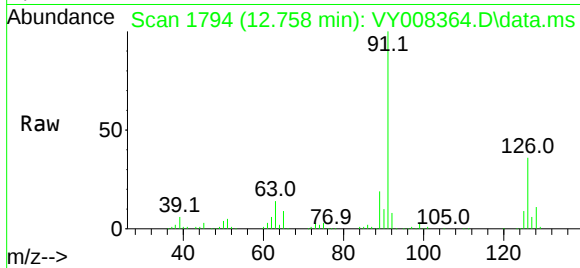




#79
2-Chlorotoluene
Concen: 51.603 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

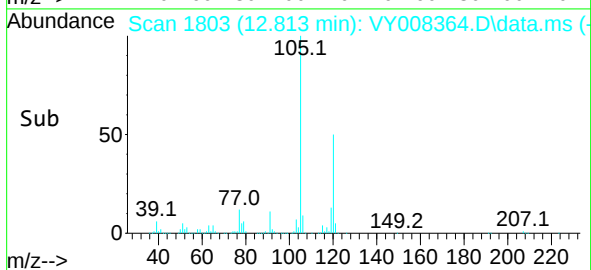
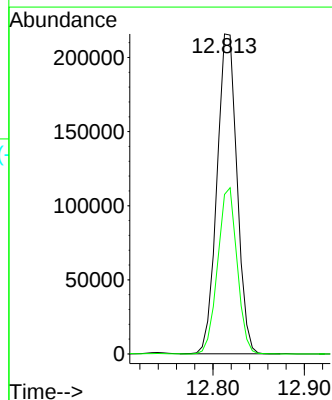
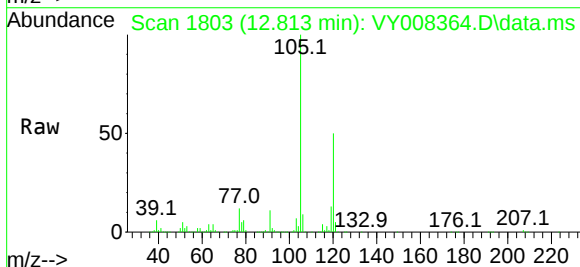
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

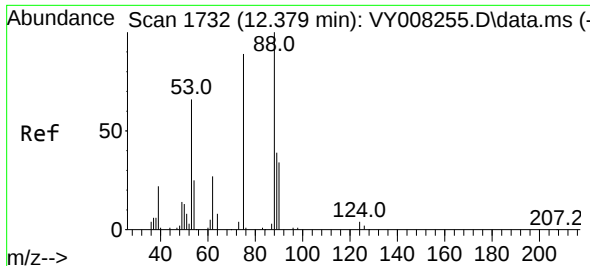
Tgt Ion: 91 Resp: 265290
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.669 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 105 Resp: 328908
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

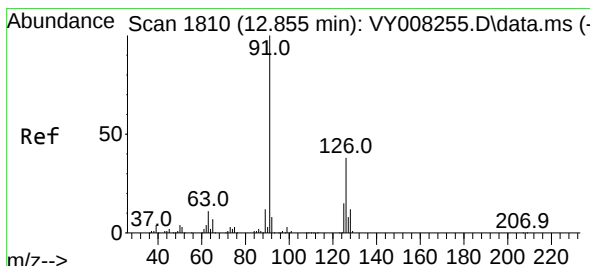
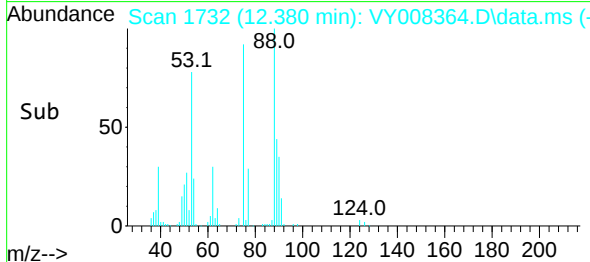
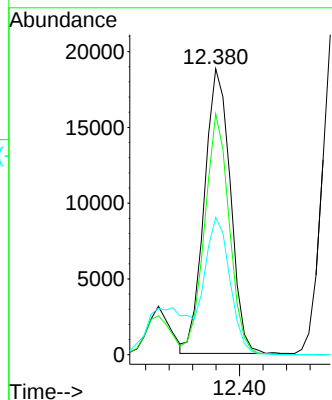
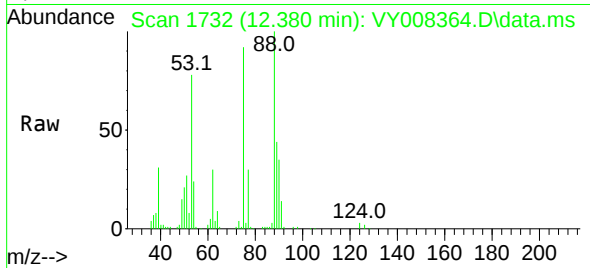




#81
trans-1,4-Dichloro-2-butene
Concen: 56.088 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

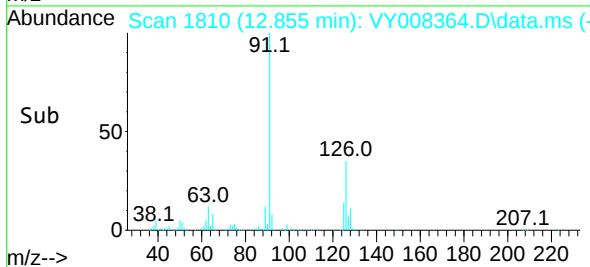
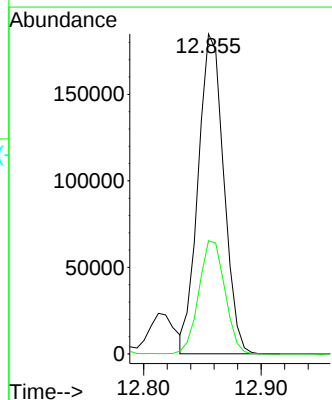
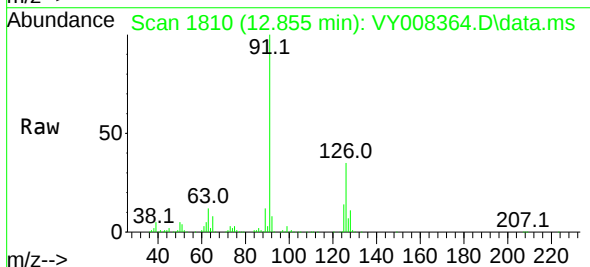
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

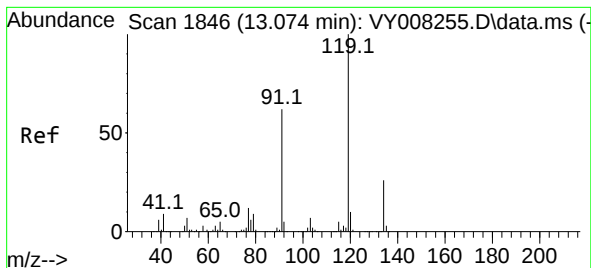
Tgt Ion: 75 Resp: 28948
Ion Ratio Lower Upper
75 100
53 80.6 85.3 127.9#
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.851 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 91 Resp: 279217
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 53.873 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

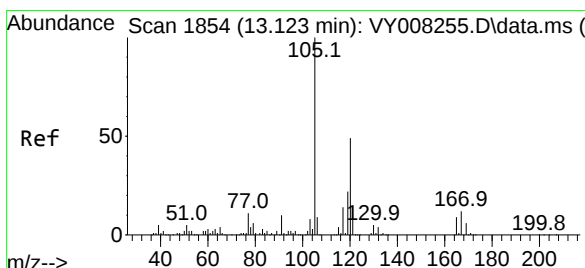
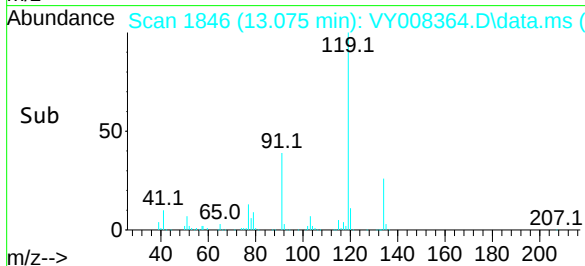
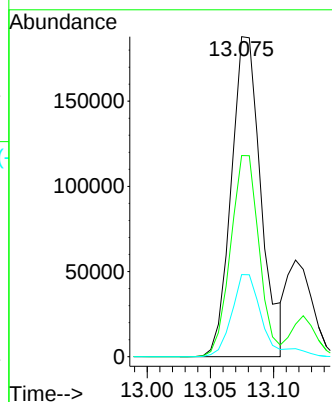
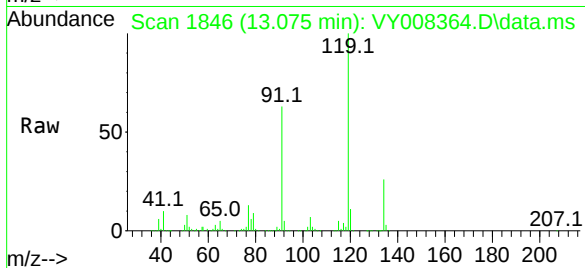
Tgt Ion:119 Resp: 307652

Ion Ratio Lower Upper

119 100

91 60.3 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 52.494 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008364.D

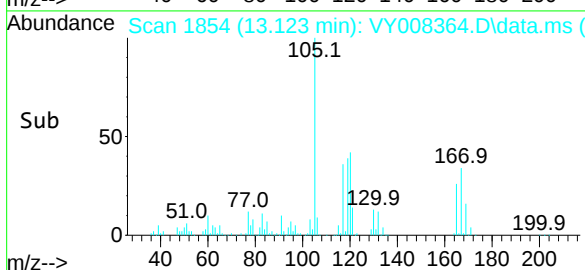
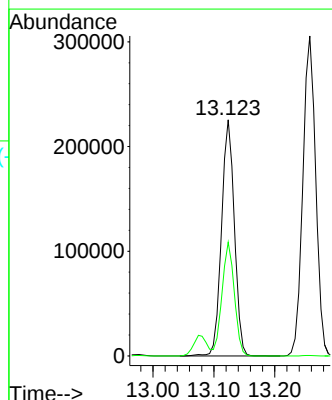
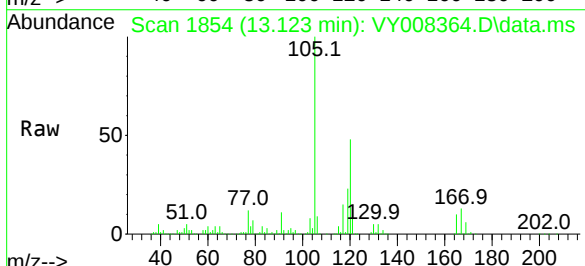
Acq: 18 Apr 2022 10:59

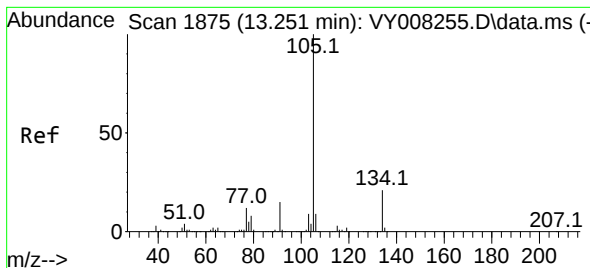
Tgt Ion:105 Resp: 330697

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.924 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

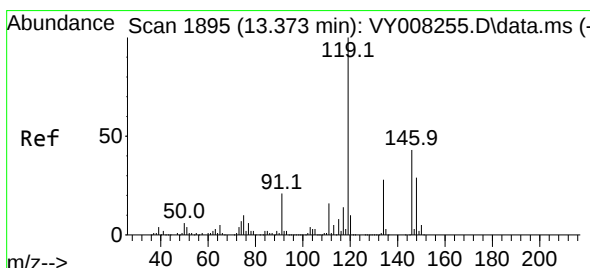
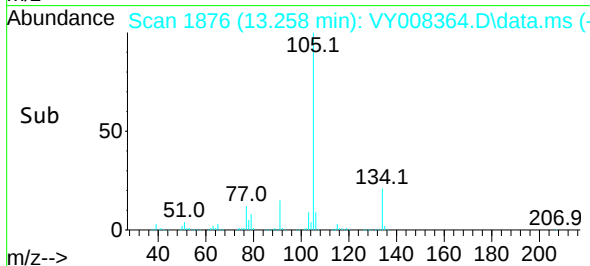
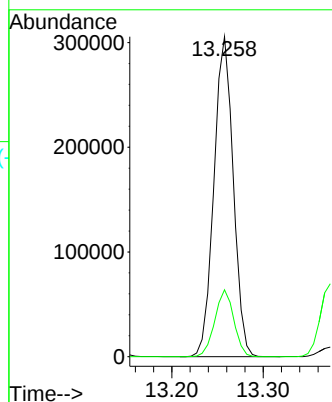
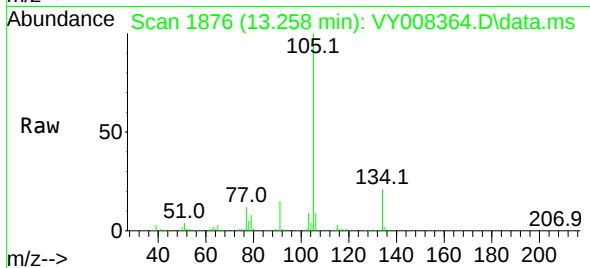
VSTDCCC050

Tgt Ion:105 Resp: 448069

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.326 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

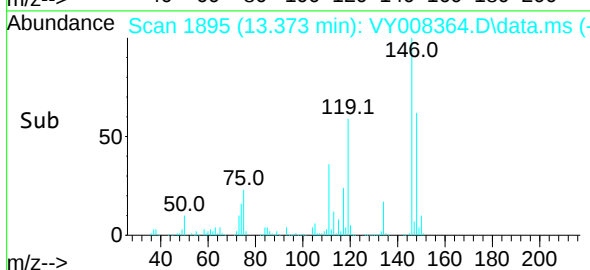
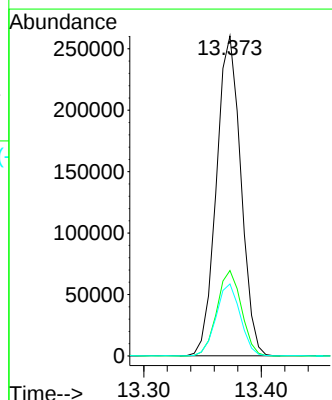
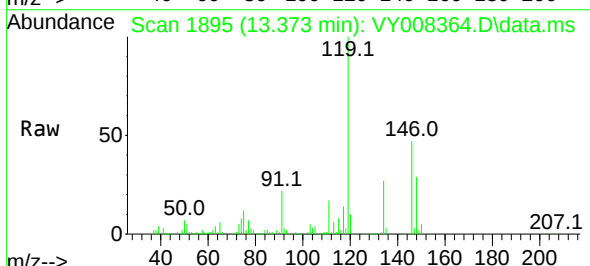
Tgt Ion:119 Resp: 376749

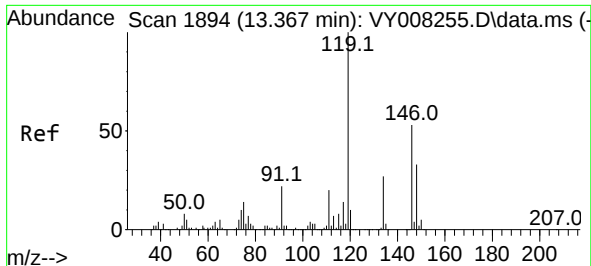
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.3 12.4 37.2

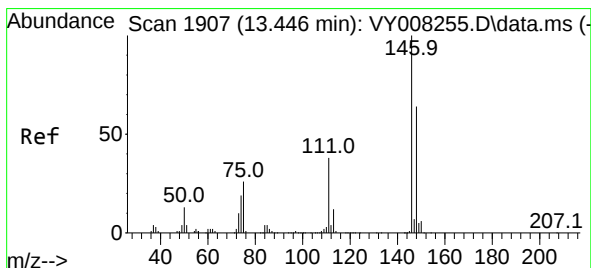
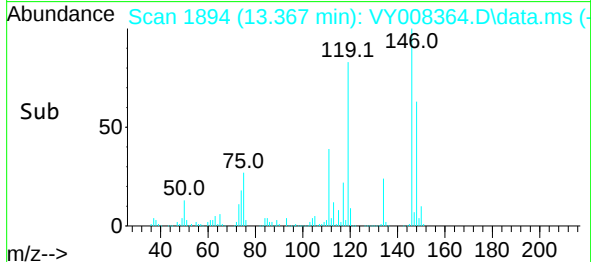
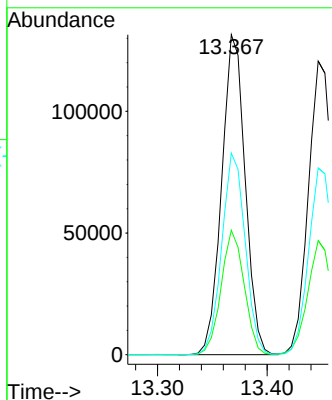
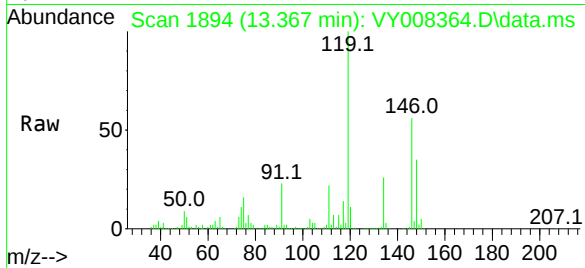




#87
 1,3-Dichlorobenzene
 Concen: 51.947 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

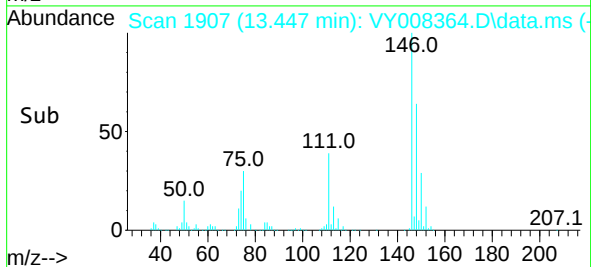
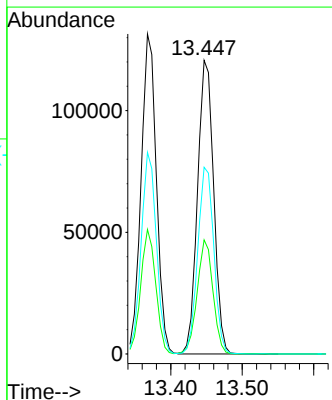
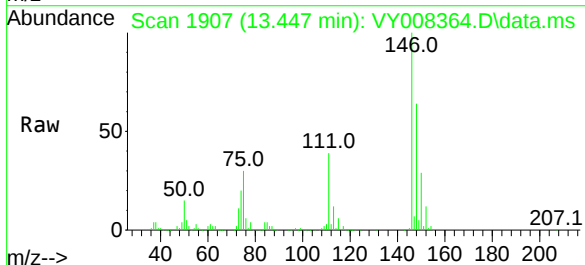
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

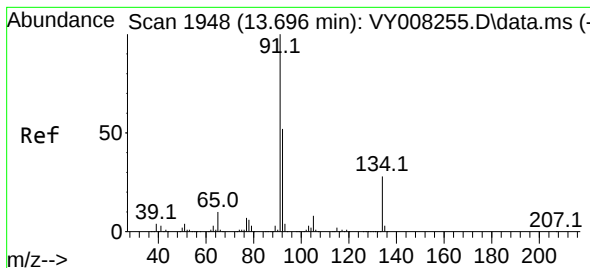
Tgt Ion:146 Resp: 195714
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.5 58.5
 148 62.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 50.768 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008364.D
 Acq: 18 Apr 2022 10:59

Tgt Ion:146 Resp: 189304
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.3 57.8
 148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 53.465 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

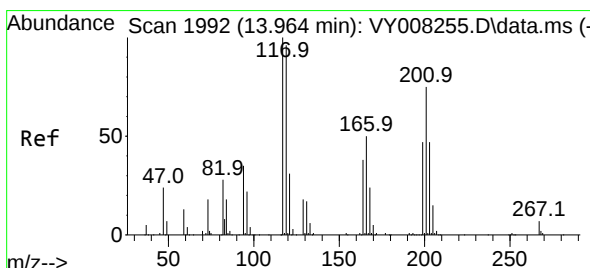
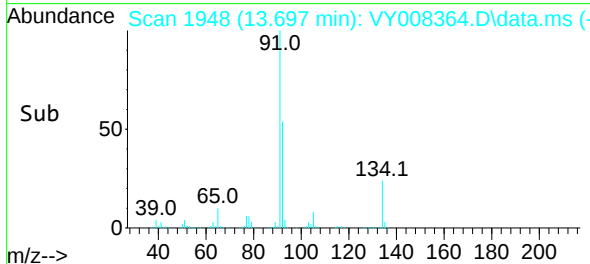
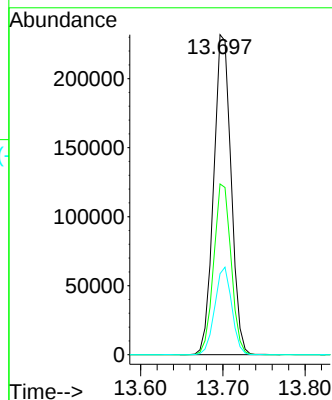
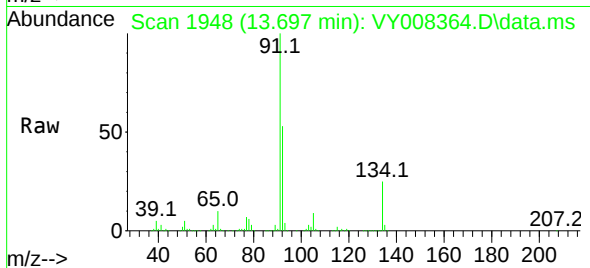
Tgt Ion: 91 Resp: 341278

Ion Ratio Lower Upper

91 100

92 53.1 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 52.799 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY008364.D

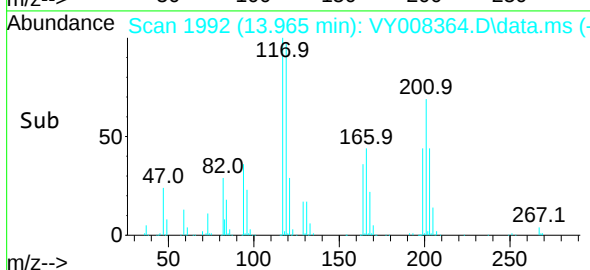
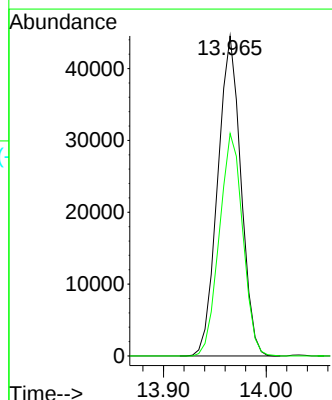
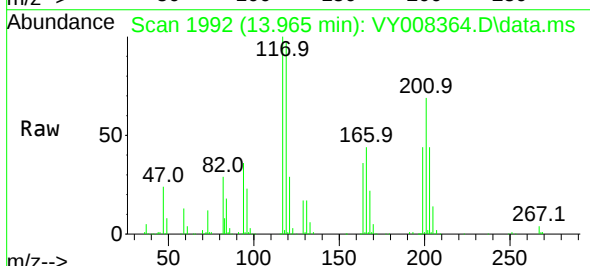
Acq: 18 Apr 2022 10:59

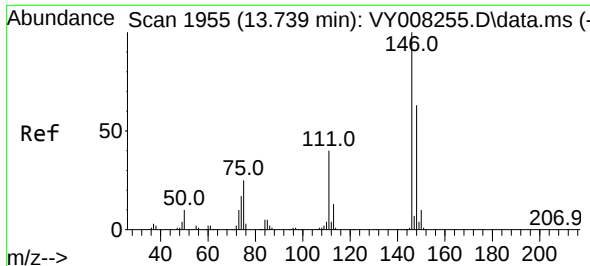
Tgt Ion: 117 Resp: 69720

Ion Ratio Lower Upper

117 100

201 70.4 43.0 128.8

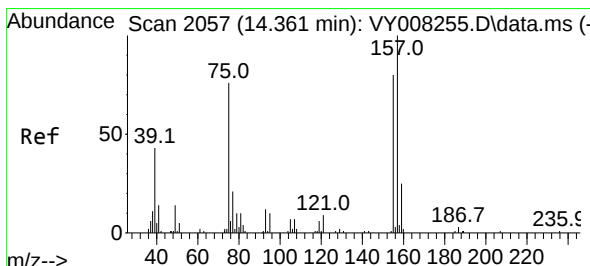
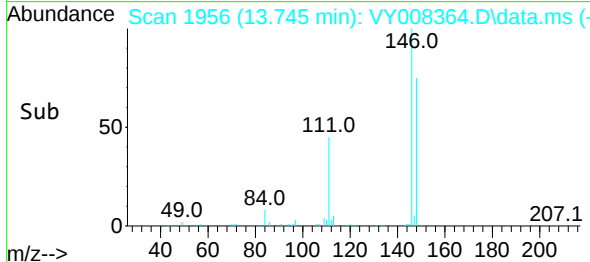
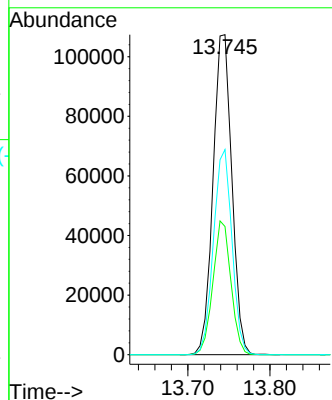
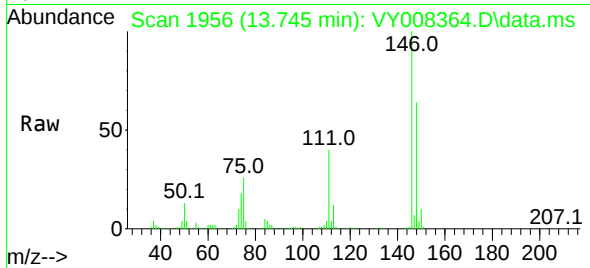




#91
1,2-Dichlorobenzene
Concen: 50.901 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

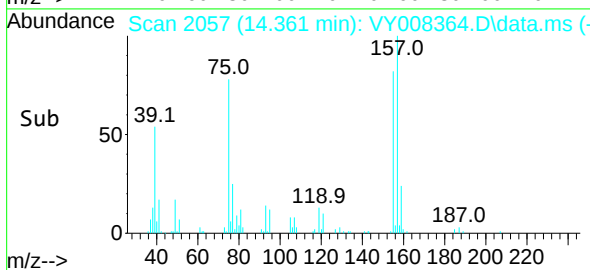
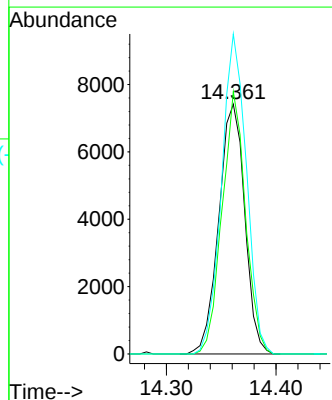
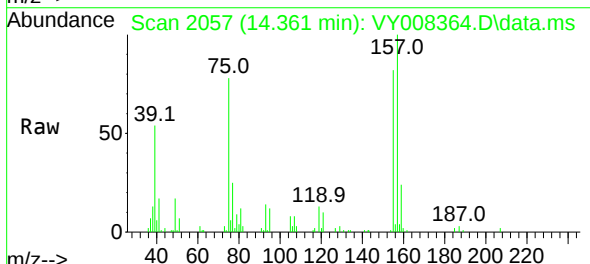
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

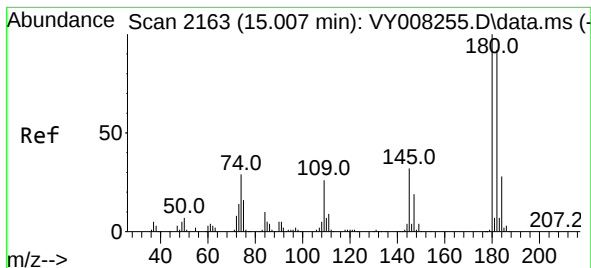
Tgt Ion:146 Resp: 170615
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.867 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008364.D
Acq: 18 Apr 2022 10:59

Tgt Ion: 75 Resp: 12190
Ion Ratio Lower Upper
75 100
155 94.9 38.0 113.9
157 122.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.625 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

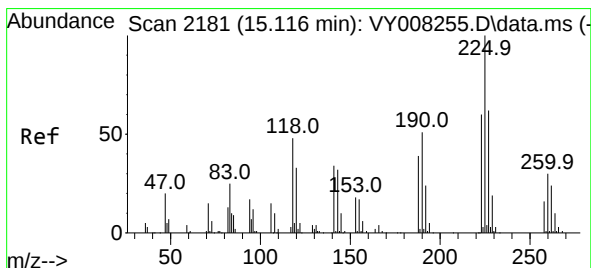
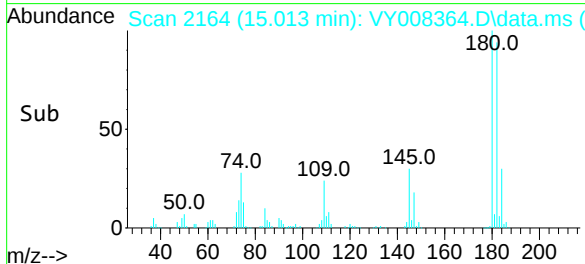
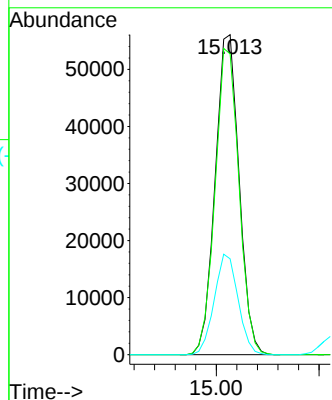
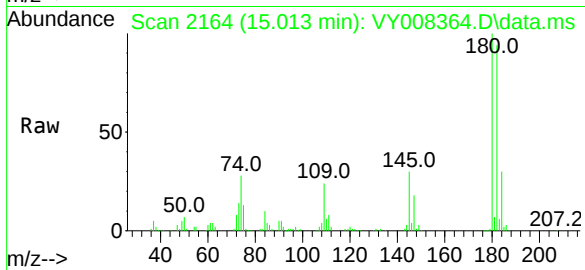
Tgt Ion:180 Resp: 90454

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 31.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.061 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

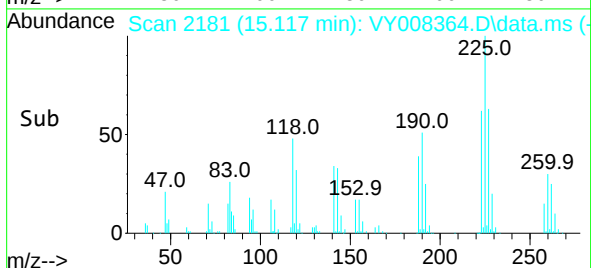
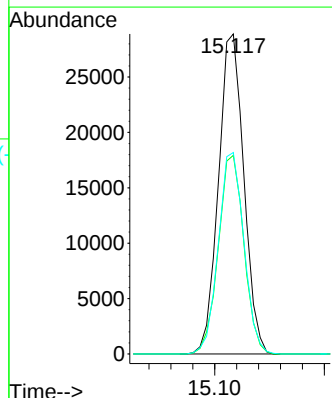
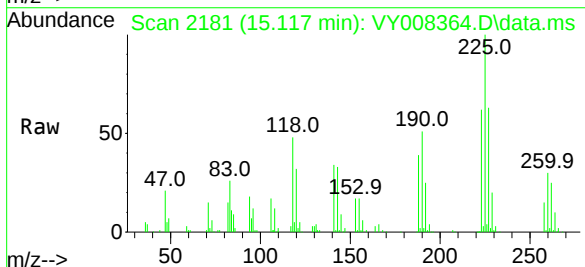
Tgt Ion:225 Resp: 46360

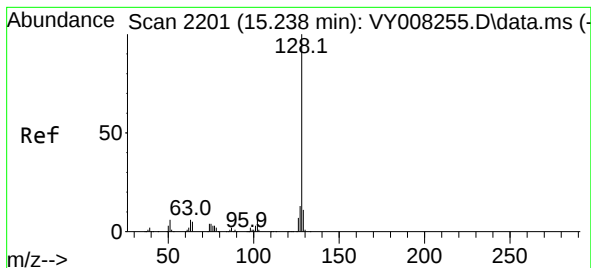
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 47.650 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

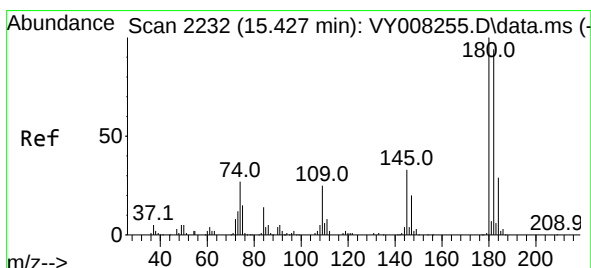
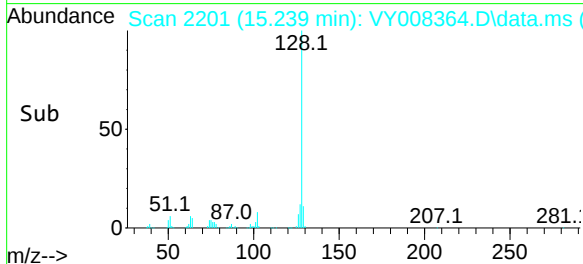
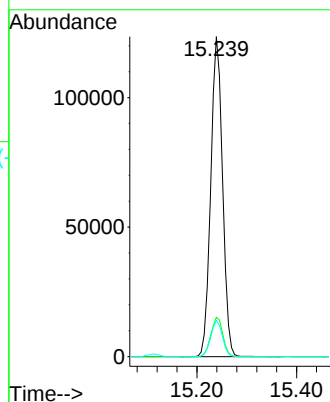
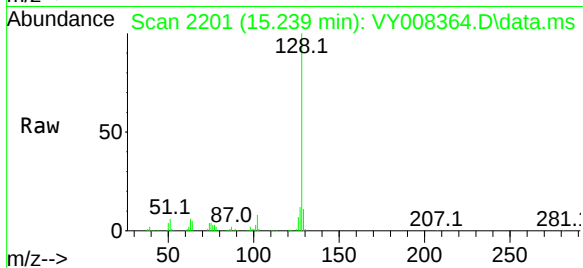
Tgt Ion:128 Resp: 202353

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.131 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

Lab File: VY008364.D

Acq: 18 Apr 2022 10:59

Tgt Ion:180 Resp: 80033

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 31.3 15.3 45.9

