

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008253.D
 Acq On : 08 Apr 2022 11:46
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 08 12:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 12:53:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	105840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	176832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	11588	11.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.600%#
35) Dibromofluoromethane	7.716	113	11834	10.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.000%#
50) Toluene-d8	10.179	98	42068	10.055	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.100%#
62) 4-Bromofluorobenzene	12.483	95	15459	10.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	10439	11.566	ug/l	93
3) Chloromethane	2.113	50	14608	13.094	ug/l	100
4) Vinyl Chloride	2.253	62	18590	12.506	ug/l	100
5) Bromomethane	2.650	94	16529	13.428	ug/l	100
6) Chloroethane	2.796	64	12850	12.976	ug/l	100
7) Trichlorofluoromethane	3.125	101	21109	11.242	ug/l	93
8) Diethyl Ether	3.528	74	7386	12.026	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.900	101	13685	11.676	ug/l	88
10) Methyl Iodide	4.095	142	12635	10.538	ug/l	88
11) Tert butyl alcohol	4.954	59	6726	63.842	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	12077	11.181	ug/l #	78
13) Acrolein	3.735	56	3891	42.733	ug/l	97
14) Allyl chloride	4.479	41	15701	11.051	ug/l #	91
15) Acrylonitrile	5.161	53	19031	64.692	ug/l	98
16) Acetone	3.942	43	14817	63.438	ug/l #	83
17) Carbon Disulfide	4.192	76	32644	10.868	ug/l	97
18) Methyl Acetate	4.479	43	8870	11.155	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	38037	12.222	ug/l	93
20) Methylene Chloride	4.716	84	21077	15.016	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	14230	11.310	ug/l #	76
22) Diisopropyl ether	6.119	45	38655	12.467	ug/l #	95
23) Vinyl Acetate	6.058	43	125749	65.914	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	24107	11.796	ug/l #	96
25) 2-Butanone	6.990	43	23490	66.036	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	21168	10.960	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	17063	11.606	ug/l	83
28) Bromochloromethane	7.332	49	8755	12.153	ug/l #	73
29) Tetrahydrofuran	7.344	42	14843	64.043	ug/l #	74
30) Chloroform	7.509	83	26436	11.885	ug/l	96
31) Cyclohexane	7.783	56	21909	11.490	ug/l #	74
32) 1,1,1-Trichloroethane	7.704	97	22509	11.039	ug/l	95
36) 1,1-Dichloropropene	7.917	75	18986	10.768	ug/l	97
37) Ethyl Acetate	7.070	43	11202	13.539	ug/l #	94
38) Carbon Tetrachloride	7.899	117	19529	10.173	ug/l	94
39) Methylcyclohexane	9.179	83	23662	10.000	ug/l #	88
40) Benzene	8.161	78	56636	11.157	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	6329	14.915	ug/l #	45
42) 1,2-Dichloroethane	8.240	62	17226	12.037	ug/l	89
43) Isopropyl Acetate	8.271	43	19240	11.894	ug/l #	85
44) Trichloroethene	8.935	130	15847	10.789	ug/l	94
45) 1,2-Dichloropropane	9.216	63	14212	11.809	ug/l	99
46) Dibromomethane	9.301	93	9563	12.097	ug/l	92
47) Bromodichloromethane	9.496	83	19911	11.015	ug/l	99
48) Methyl methacrylate	9.295	41	8002	11.286	ug/l #	76
49) 1,4-Dioxane	9.295	88	2473	237.255	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	50134	61.487	ug/l #	84
52) Toluene	10.246	92	36706	11.045	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	20903	11.323	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	23434	11.196	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	13098	11.962	ug/l	94
56) Ethyl methacrylate	10.508	69	16078	11.422	ug/l #	75
57) 1,3-Dichloropropane	10.789	76	21938	12.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	33203	56.238	ug/l	94
59) 2-Hexanone	10.831	43	34430	60.641	ug/l	83
60) Dibromochloromethane	10.984	129	14504	10.925	ug/l	99
61) 1,2-Dibromoethane	11.093	107	12345	11.374	ug/l	95
64) Tetrachloroethene	10.721	164	13492	10.206	ug/l	95
65) Chlorobenzene	11.514	112	40625	10.460	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	14532	10.106	ug/l	97
67) Ethyl Benzene	11.593	91	69403	10.231	ug/l	99
68) m/p-Xylenes	11.703	106	54100	20.088	ug/l	92
69) o-Xylene	12.032	106	26593	10.279	ug/l	90
70) Styrene	12.044	104	42875	10.126	ug/l	94
71) Bromoform	12.209	173	8706	10.089	ug/l #	96
73) Isopropylbenzene	12.331	105	66941	9.944	ug/l	100
74) N-amyl acetate	12.142	43	15934	10.833	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	15622	11.867	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19158	18.977	ug/l #	100
77) Bromobenzene	12.611	156	16052	10.351	ug/l	97
78) n-propylbenzene	12.672	91	81075	10.195	ug/l	100
79) 2-Chlorotoluene	12.758	91	46883	10.641	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	54073	9.801	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4732	10.676	ug/l #	83
82) 4-Chlorotoluene	12.855	91	46894	10.368	ug/l	96
83) tert-Butylbenzene	13.075	119	47830	9.744	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	53815	9.984	ug/l	96
85) sec-Butylbenzene	13.258	105	73324	10.084	ug/l	99
86) p-Isopropyltoluene	13.373	119	58893	9.733	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	31499	10.214	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	31549	10.269	ug/l	98
89) n-Butylbenzene	13.697	91	54923	9.869	ug/l	99
90) Hexachloroethane	13.965	117	10787	9.247	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	29039	10.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2058	9.912	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	15496	9.548	ug/l	97
94) Hexachlorobutadiene	15.117	225	7941	9.246	ug/l	97
95) Naphthalene	15.239	128	33956	9.554	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	13295	9.467	ug/l	97

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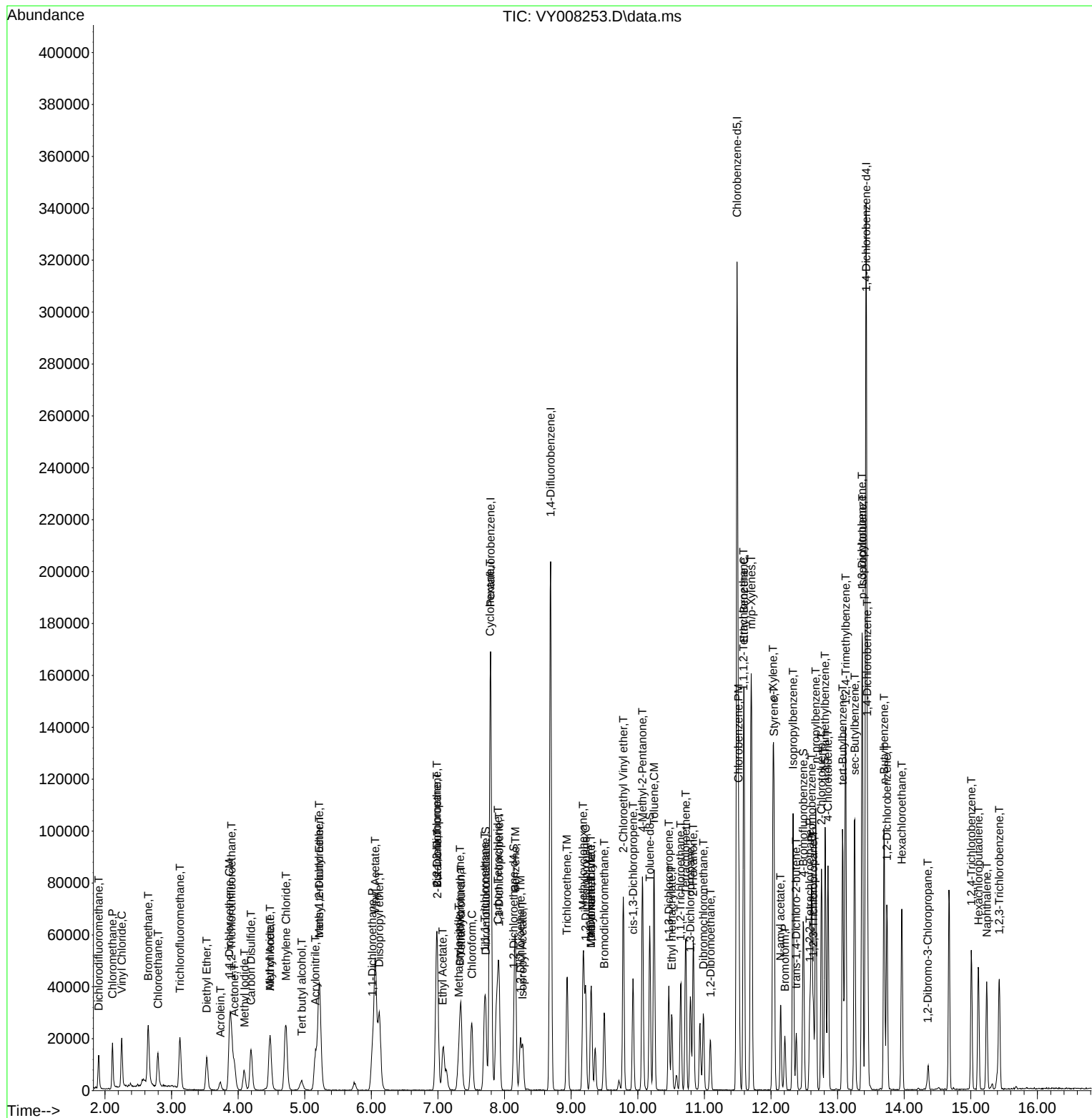
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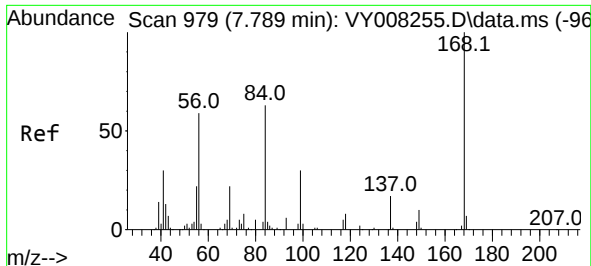
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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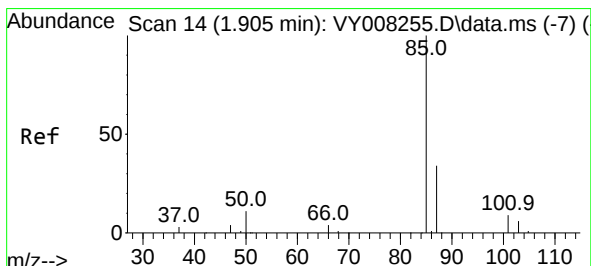
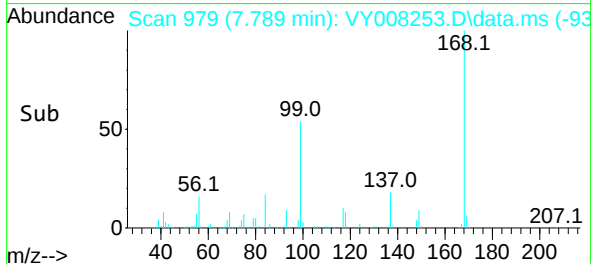
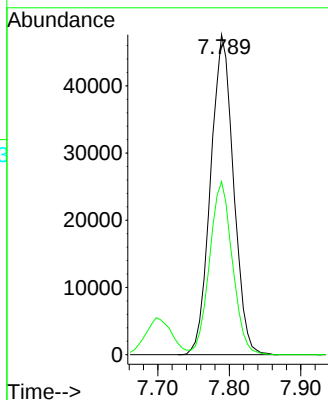
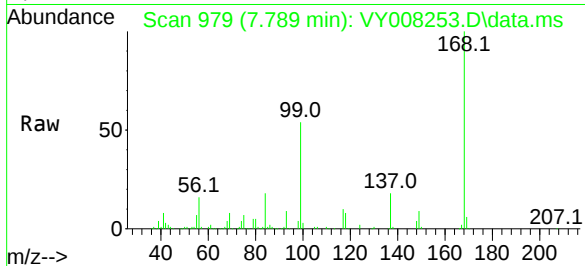




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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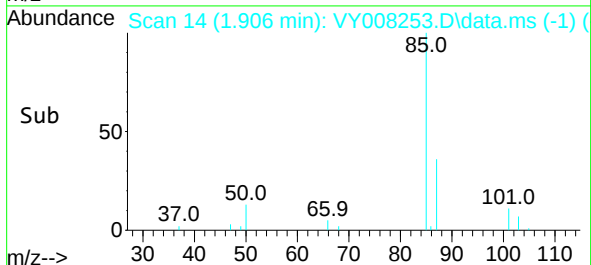
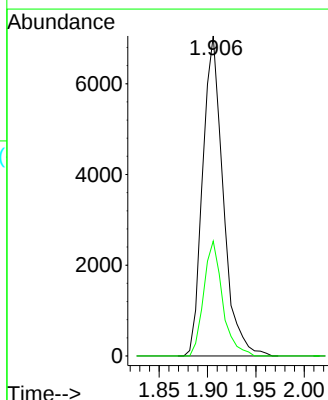
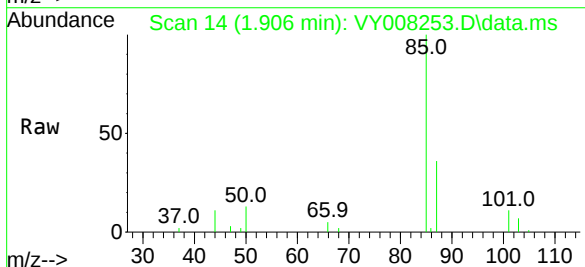
Instrument :
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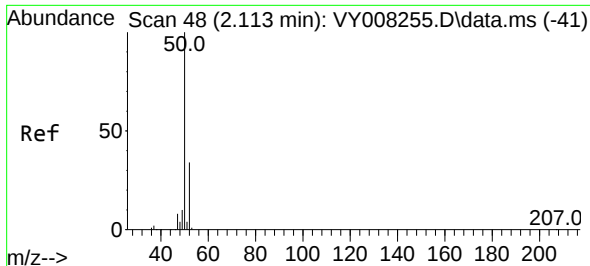
Tgt Ion:168 Resp: 105840
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 11.566 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 85 Resp: 10439
Ion Ratio Lower Upper
85 100
87 35.9 16.1 48.2

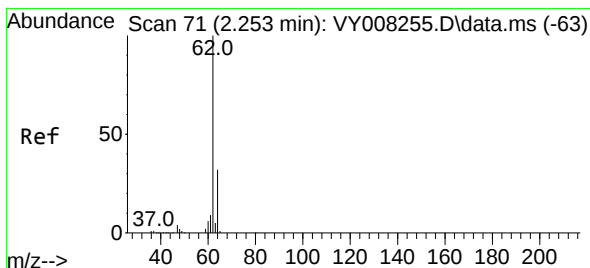
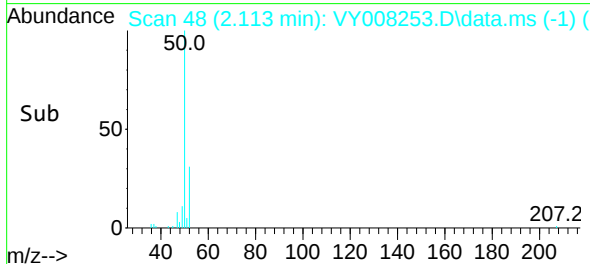
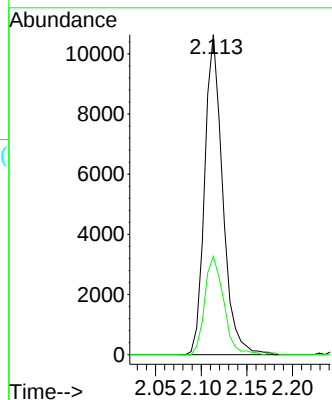
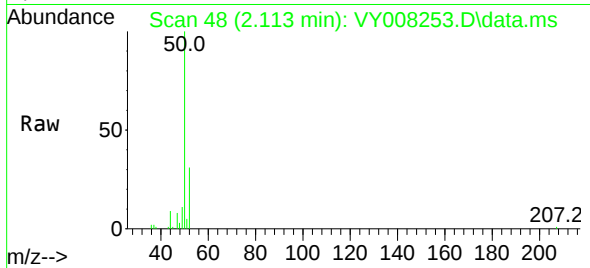




#3
Chloromethane
Concen: 13.094 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

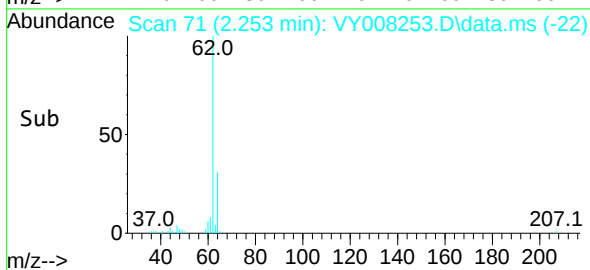
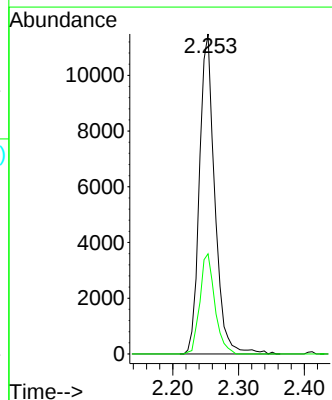
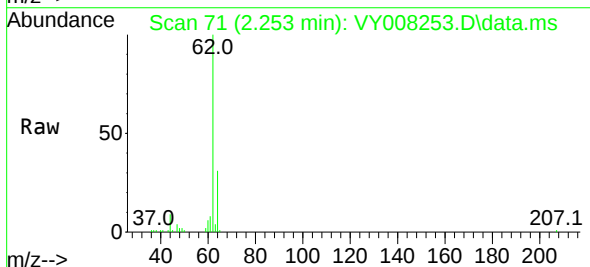
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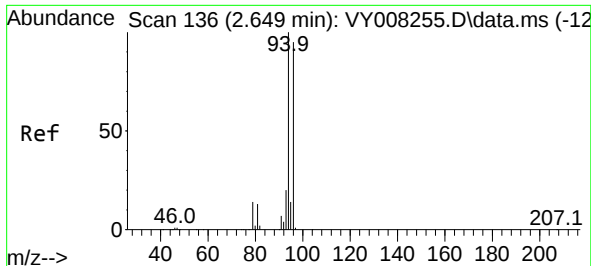
Tgt Ion: 50 Resp: 14608
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0



#4
Vinyl Chloride
Concen: 12.506 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 62 Resp: 18590
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

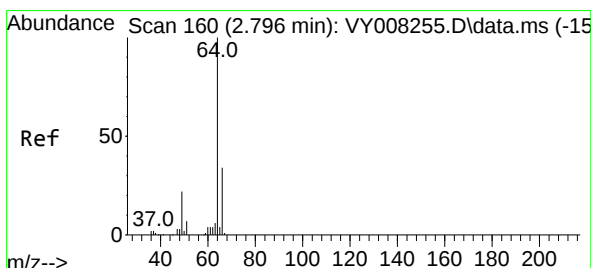
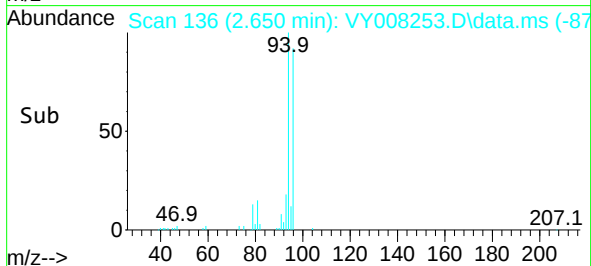
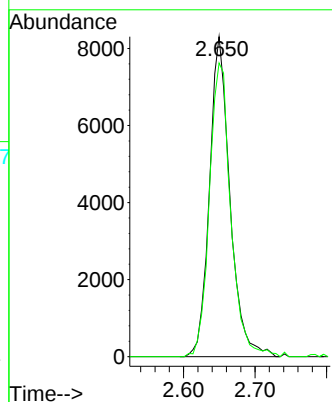
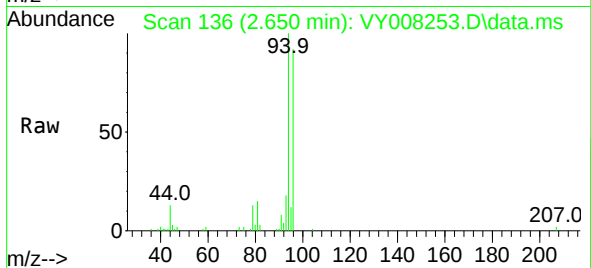




#5
Bromomethane
Concen: 13.428 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

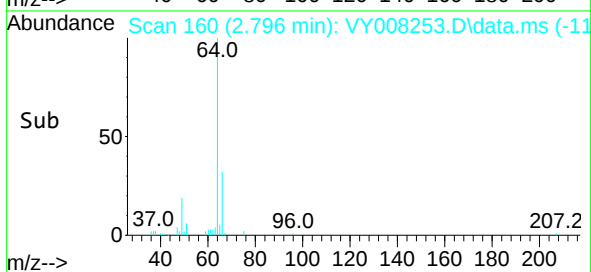
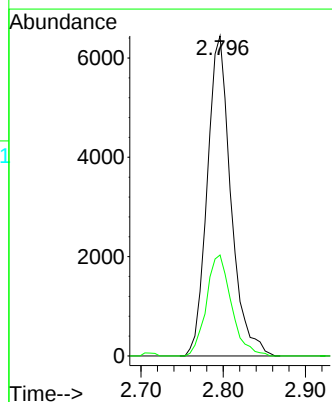
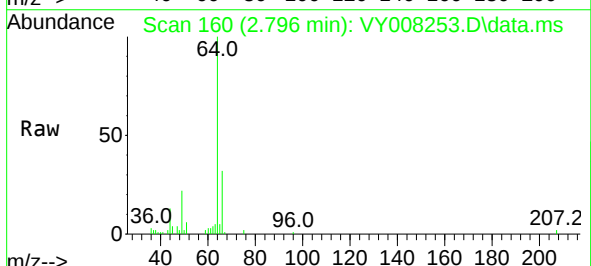
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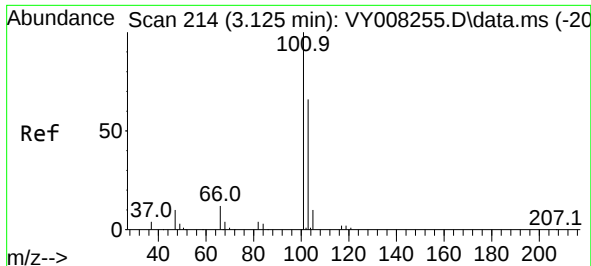
Tgt Ion: 94 Resp: 16529
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 12.976 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.001 min
Lab File: VY008253.D
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Tgt Ion: 64 Resp: 12850
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

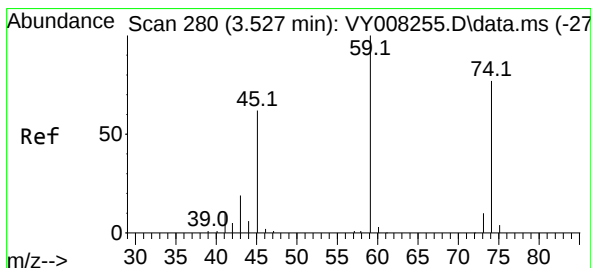
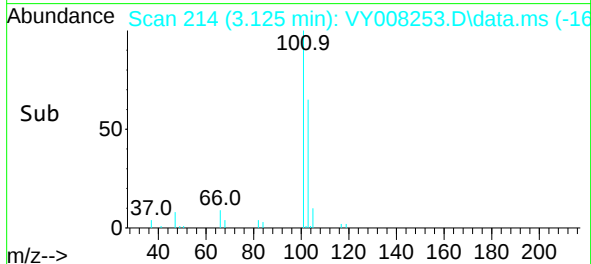
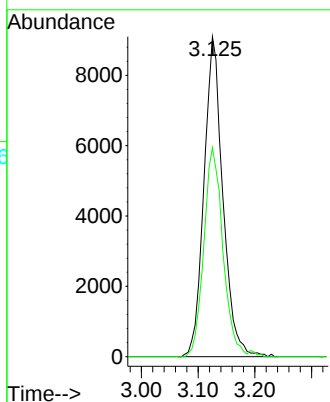
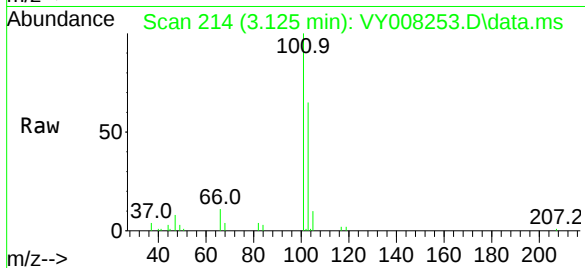




#7
 Trichlorofluoromethane
 Concen: 11.242 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

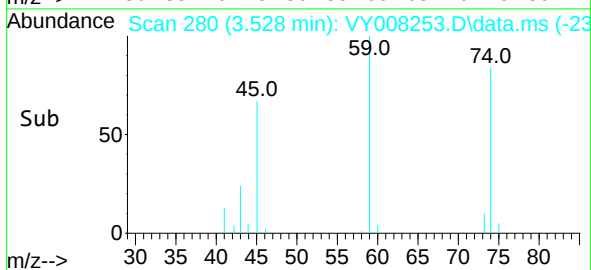
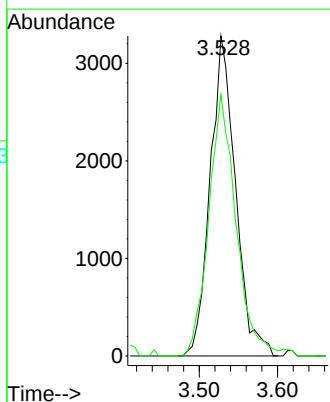
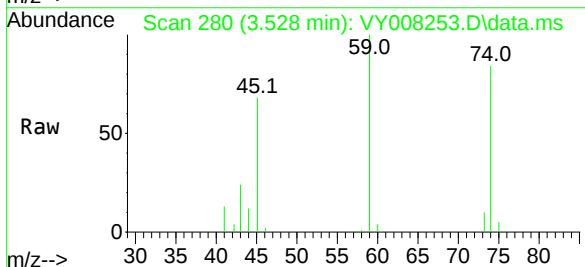
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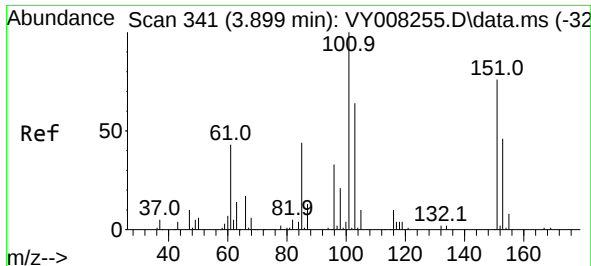
Tgt Ion:101 Resp: 21109
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 12.026 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 7386
 Ion Ratio Lower Upper
 74 100
 45 87.8 55.1 165.5

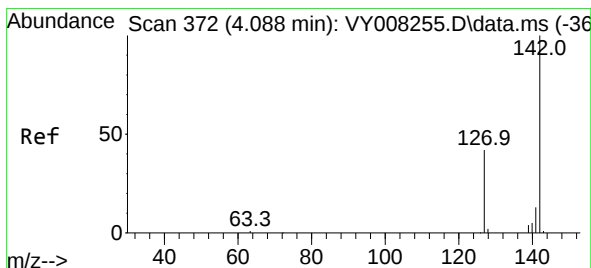
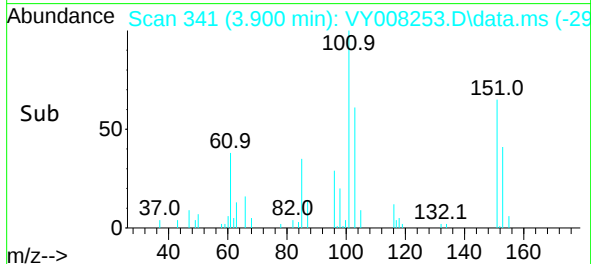
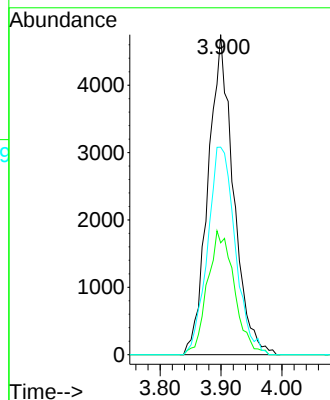
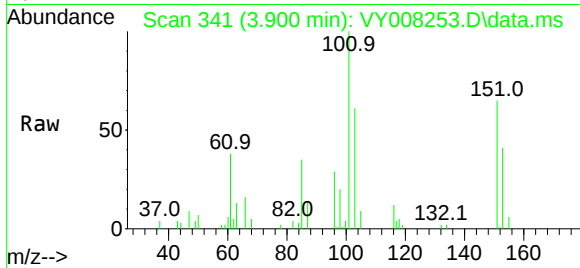




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.676 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

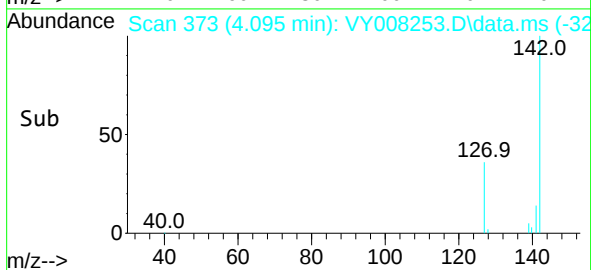
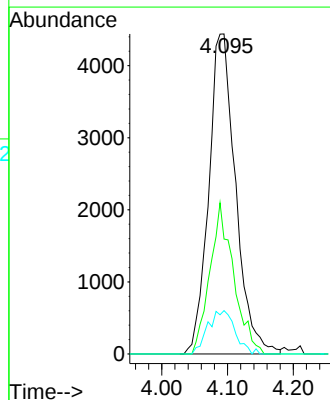
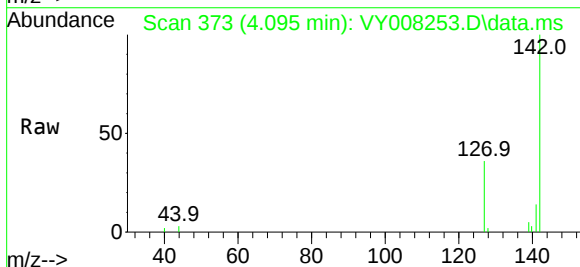
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

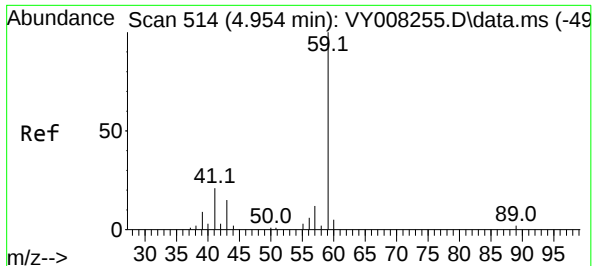
Tgt Ion:101 Resp: 13685
Ion Ratio Lower Upper
101 100
85 41.1 40.6 60.8
151 71.1 64.9 97.3



#10
Methyl Iodide
Concen: 10.538 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion:142 Resp: 12635
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 13.8 11.9 17.9

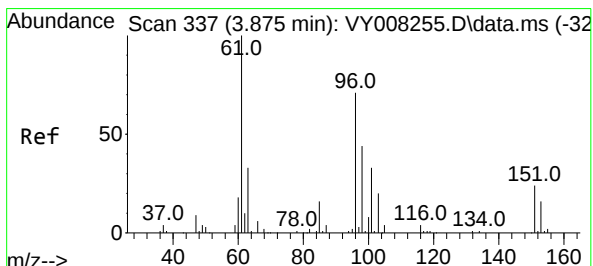
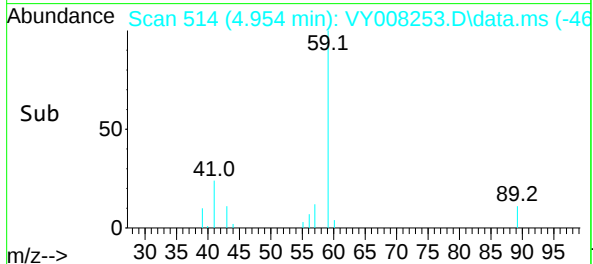
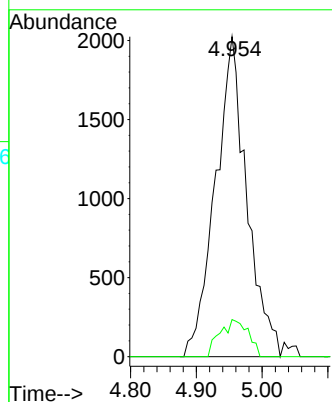
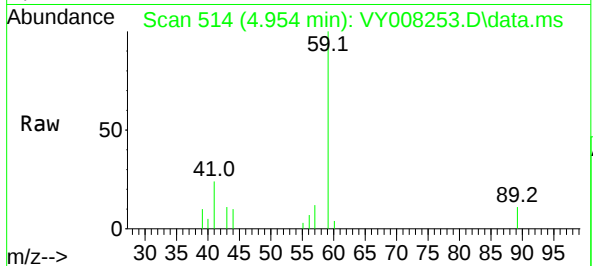




#11
Tert butyl alcohol
Concen: 63.842 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

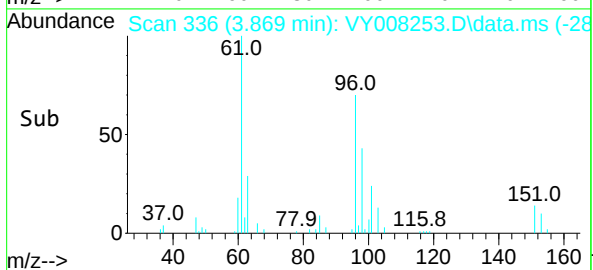
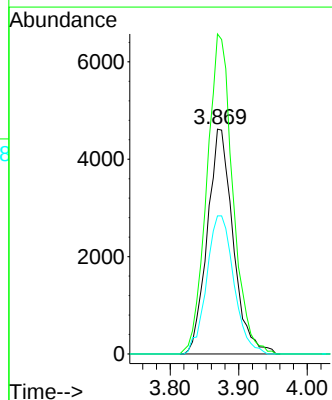
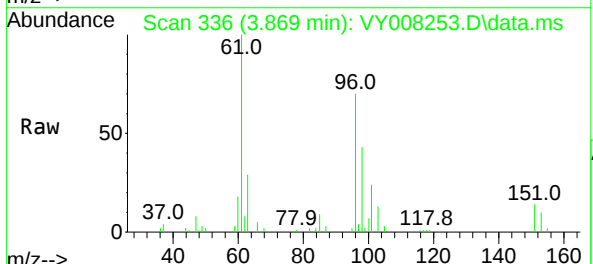
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

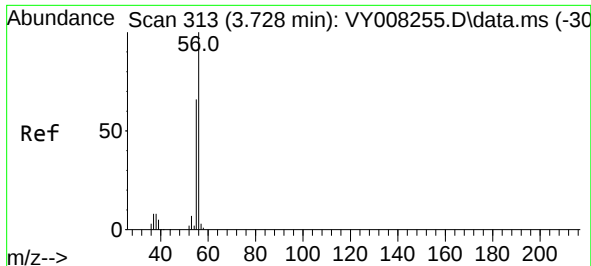
Tgt Ion: 59 Resp: 6726
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 11.181 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 96 Resp: 12077
Ion Ratio Lower Upper
96 100
61 142.3 145.8 218.6#
98 61.4 52.5 78.7





#13

Acrolein

Concen: 42.733 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.007 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

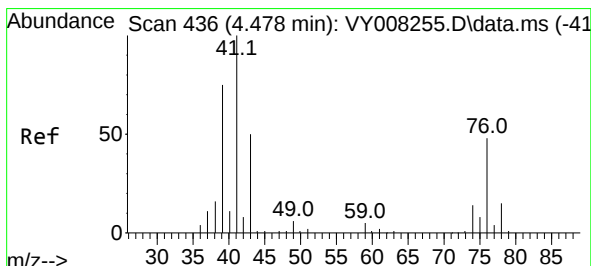
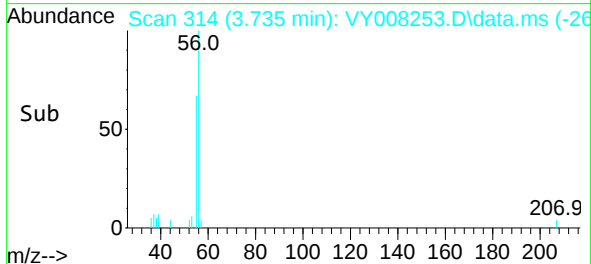
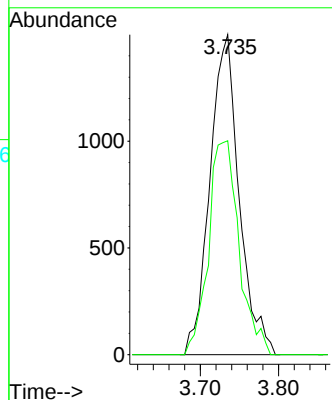
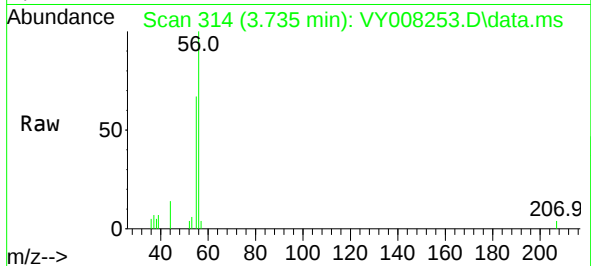
VSTDICC010

Tgt Ion: 56 Resp: 3891

Ion Ratio Lower Upper

56 100

55 69.6 57.6 86.4



#14

Allyl chloride

Concen: 11.051 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

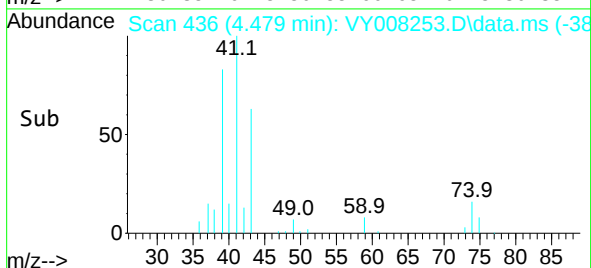
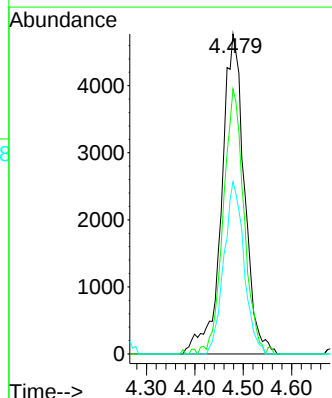
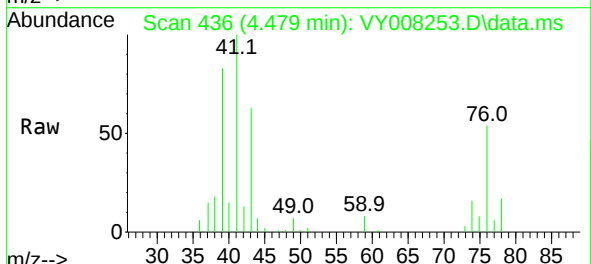
Tgt Ion: 41 Resp: 15701

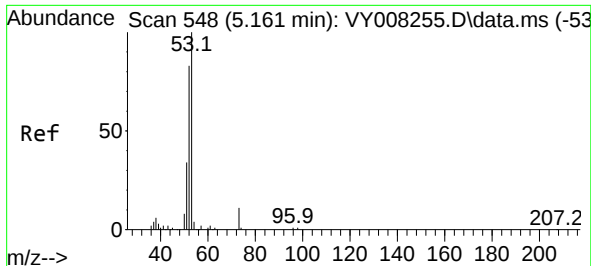
Ion Ratio Lower Upper

41 100

39 74.3 58.8 88.2

76 47.0 25.1 37.7#

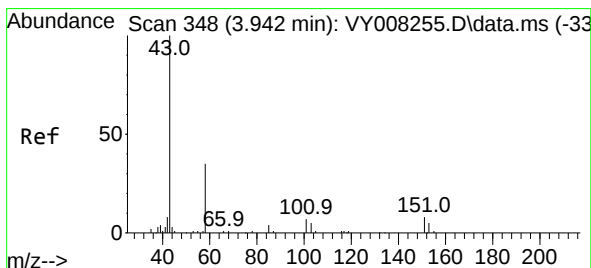
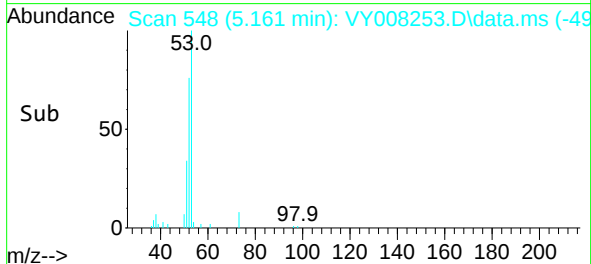
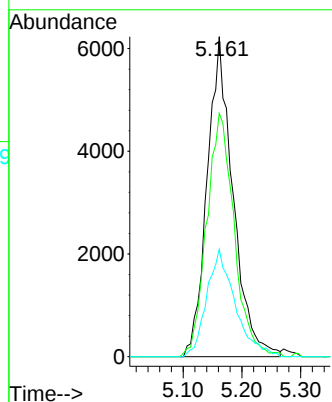
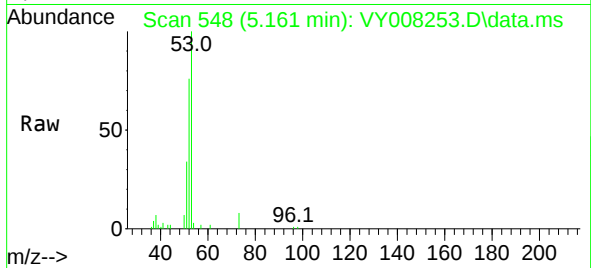




#15
Acrylonitrile
Concen: 64.692 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

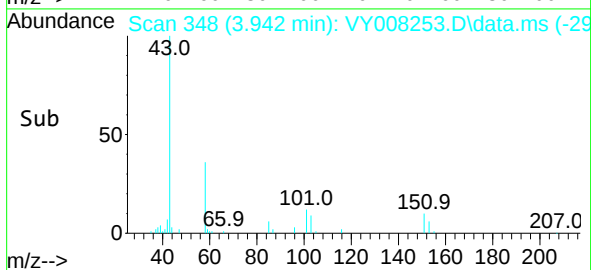
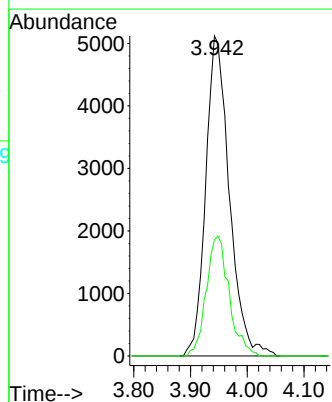
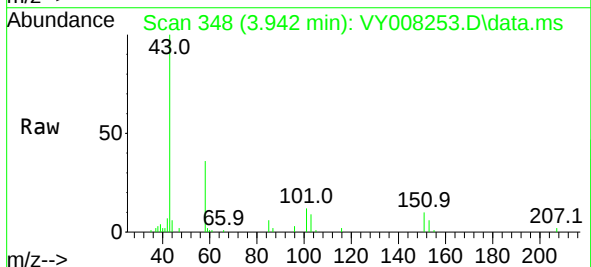
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

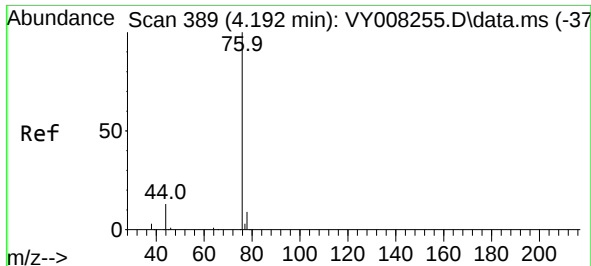
Tgt Ion: 53	Resp:	19031
Ion	Ratio	Lower Upper
53	100	
52	80.8	67.0 100.4
51	36.7	29.8 44.6



#16
Acetone
Concen: 63.438 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 43	Resp:	14817
Ion	Ratio	Lower Upper
43	100	
58	36.3	22.0 33.0#

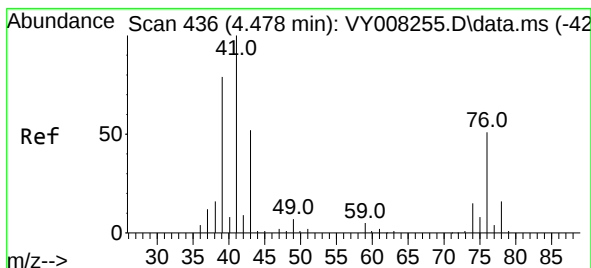
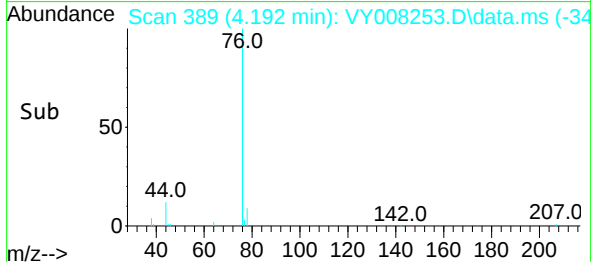
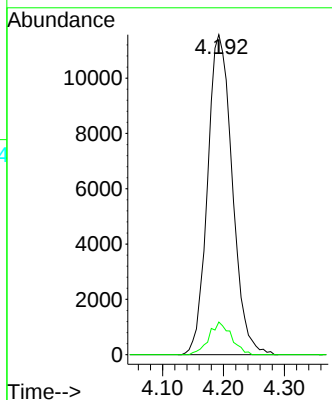
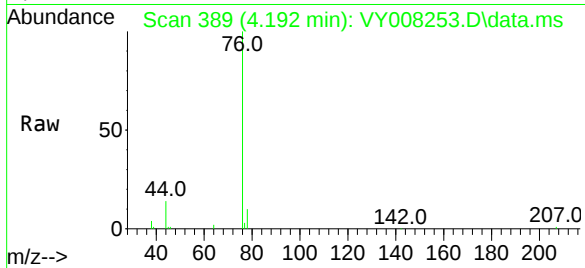




#17
Carbon Disulfide
Concen: 10.868 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

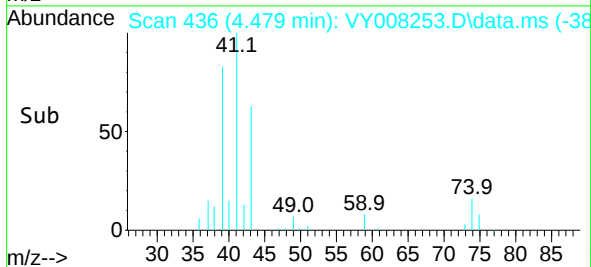
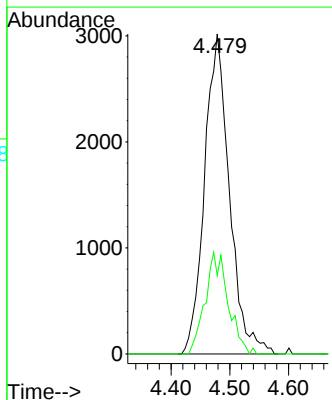
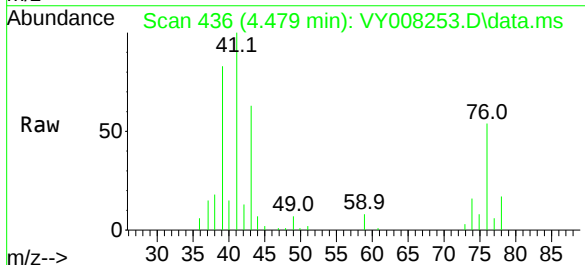
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

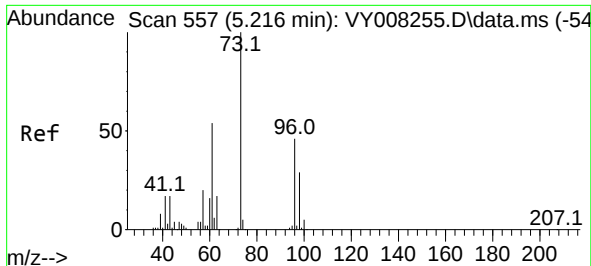
Tgt Ion: 76 Resp: 32644
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 11.155 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 43 Resp: 8870
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 12.222 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

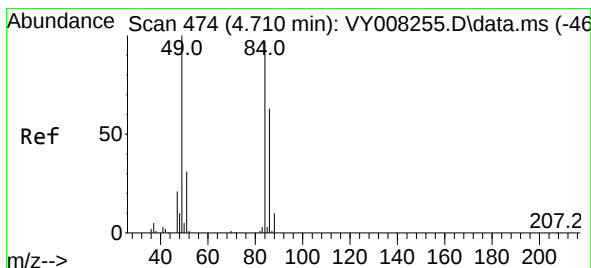
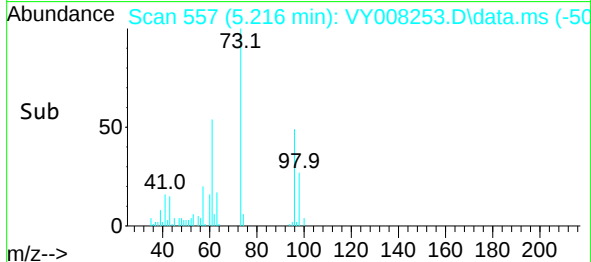
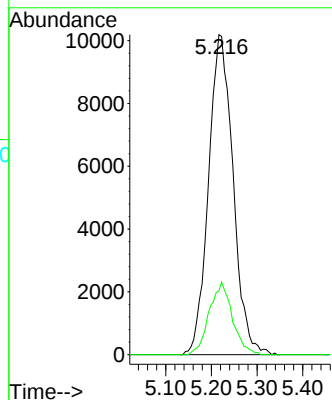
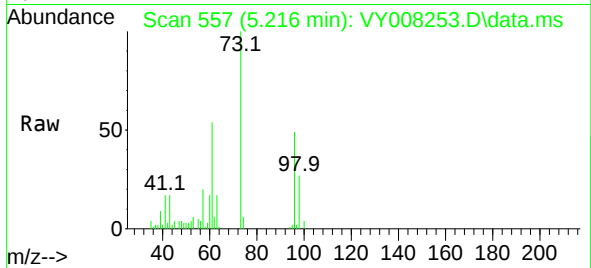
VSTDIC010

Tgt Ion: 73 Resp: 38037

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 15.016 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.007 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Tgt Ion: 84 Resp: 21077

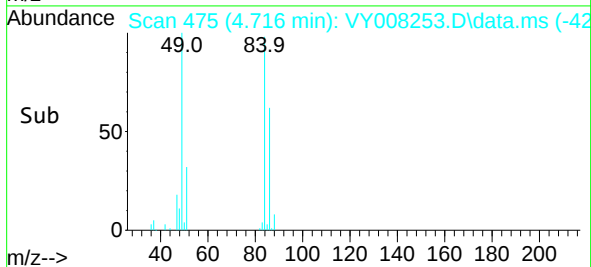
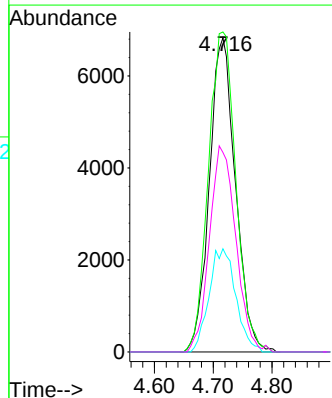
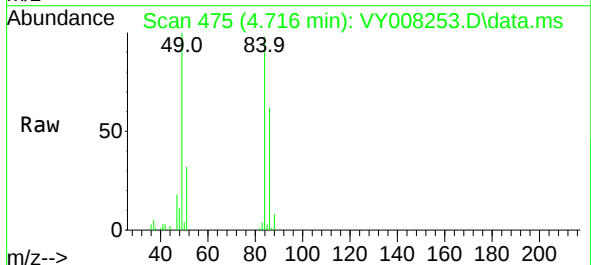
Ion Ratio Lower Upper

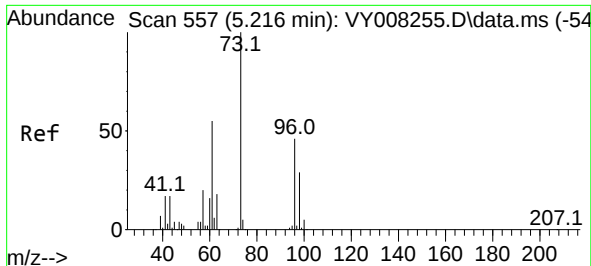
84 100

49 101.9 114.4 171.6#

51 32.8 35.3 52.9#

86 63.5 53.7 80.5

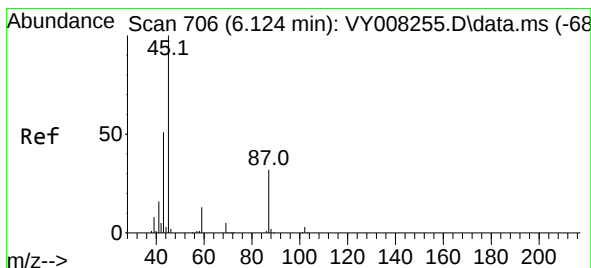
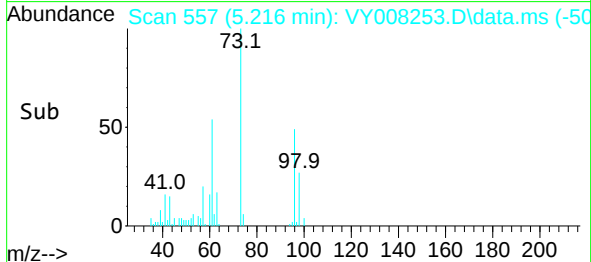
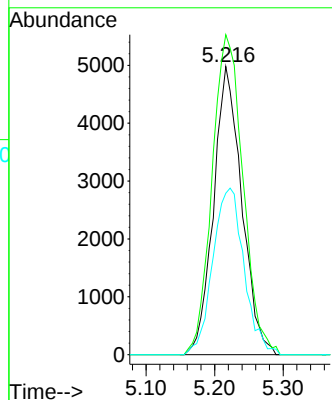
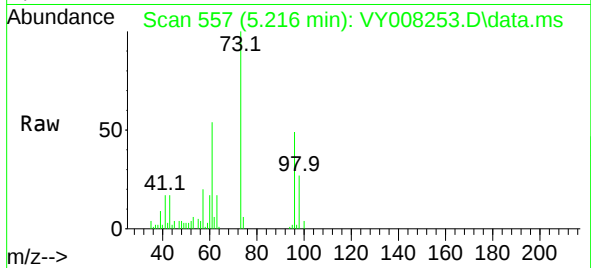




#21
trans-1,2-Dichloroethene
Concen: 11.310 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

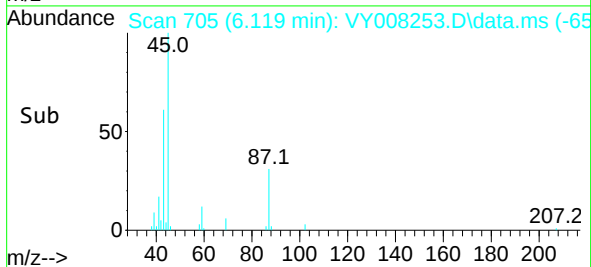
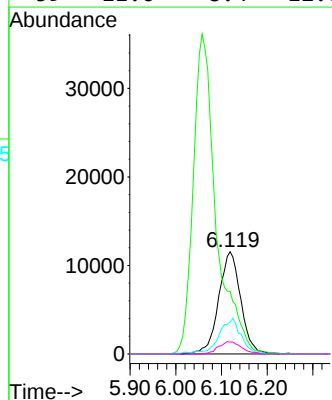
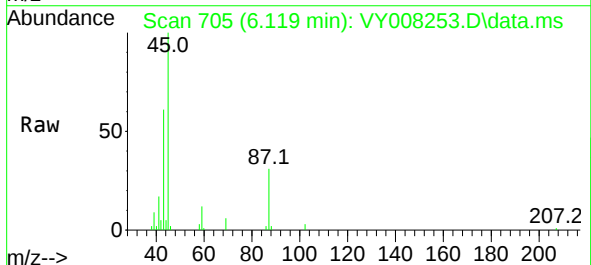
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

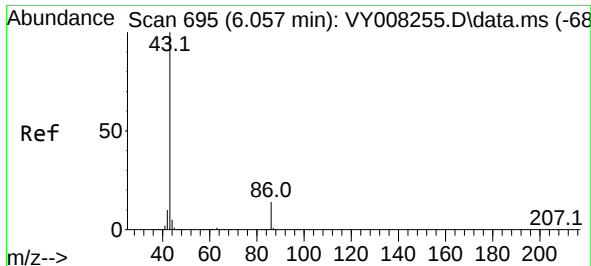
Tgt Ion: 96 Resp: 14230
Ion Ratio Lower Upper
96 100
61 111.0 120.5 180.7#
98 56.0 49.8 74.8



#22
Diisopropyl ether
Concen: 12.467 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 45 Resp: 38655
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 31.3 19.2 28.8#
59 11.6 8.4 12.6

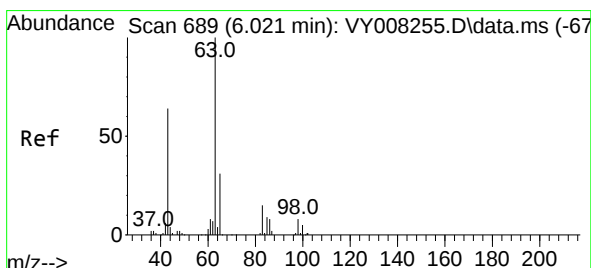
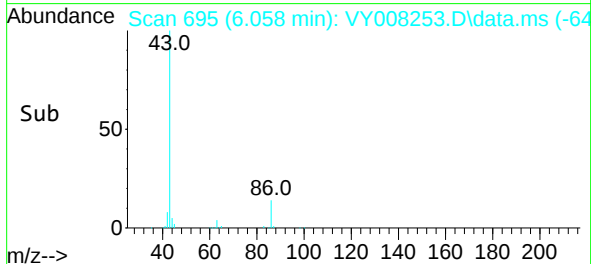
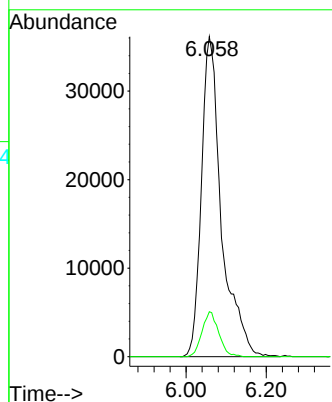
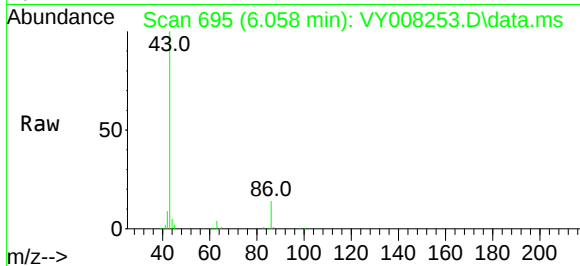




#23
 Vinyl Acetate
 Concen: 65.914 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

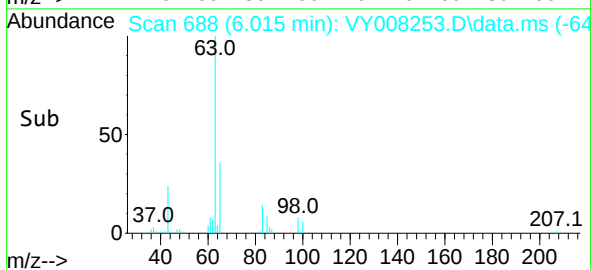
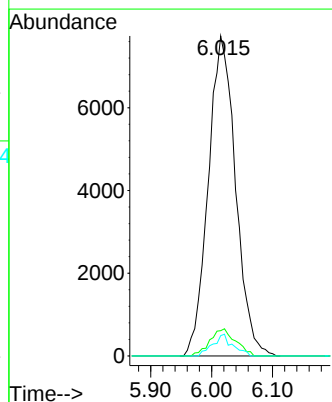
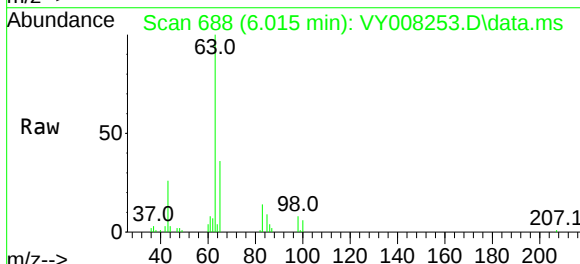
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

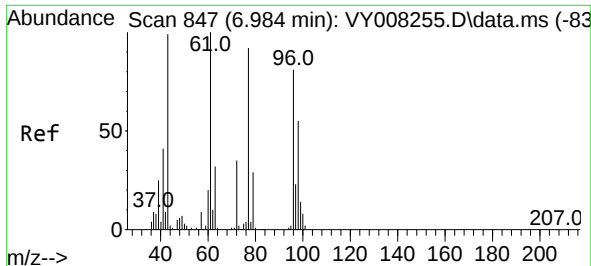
Tgt Ion: 43 Resp: 125749
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 11.796 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

Tgt Ion: 63 Resp: 24107
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 6.3 2.0 5.8#





#25

2-Butanone

Concen: 66.036 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

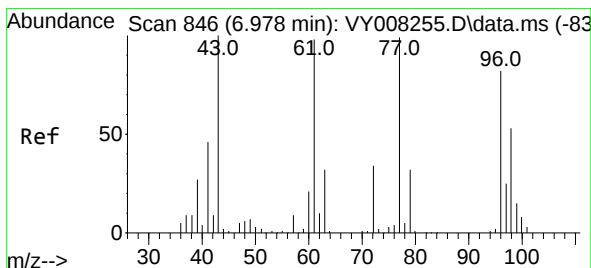
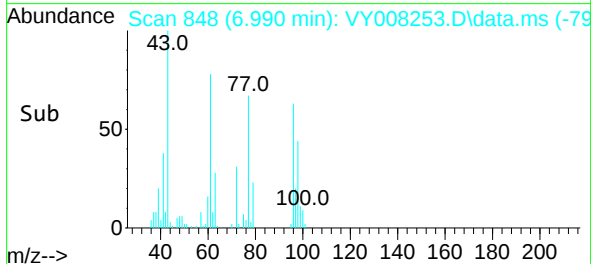
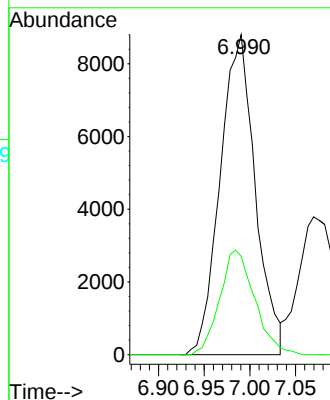
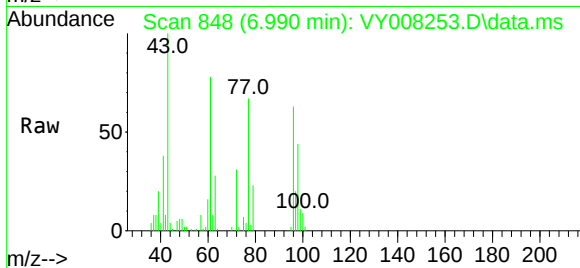
VSTDIC010

Tgt Ion: 43 Resp: 23490

Ion Ratio Lower Upper

43 100

72 30.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 10.960 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.007 min

Lab File: VY008253.D

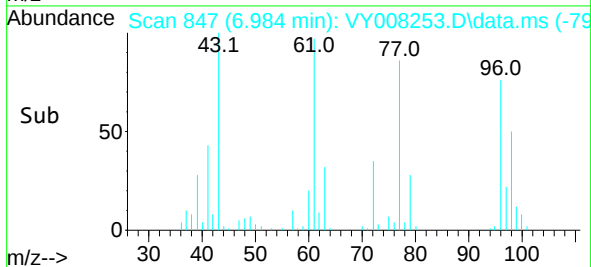
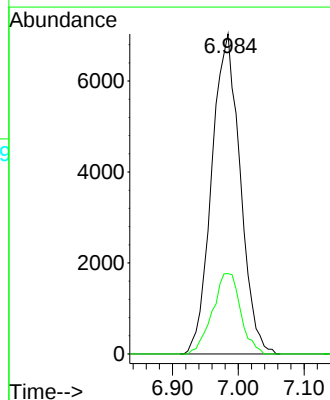
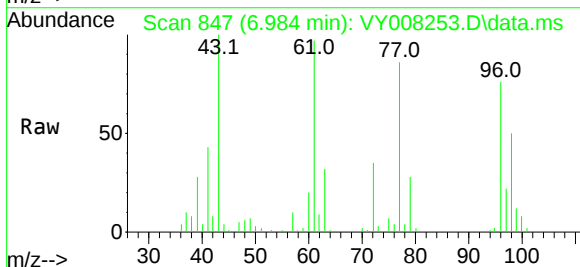
Acq: 08 Apr 2022 11:46

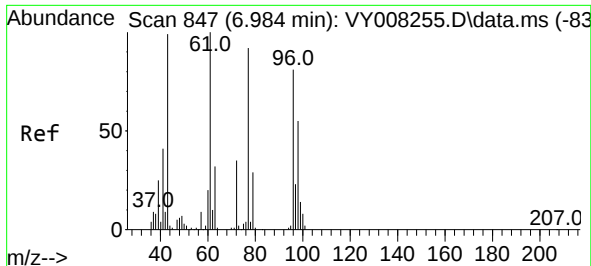
Tgt Ion: 77 Resp: 21168

Ion Ratio Lower Upper

77 100

97 24.8 10.4 31.4

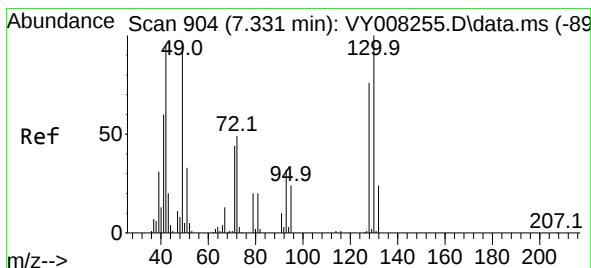
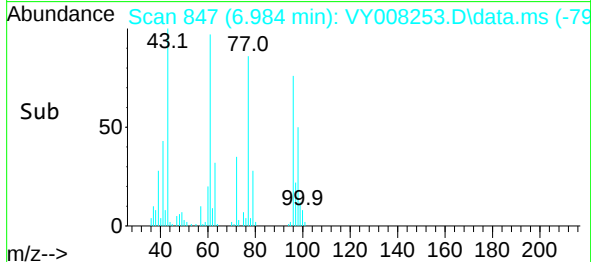
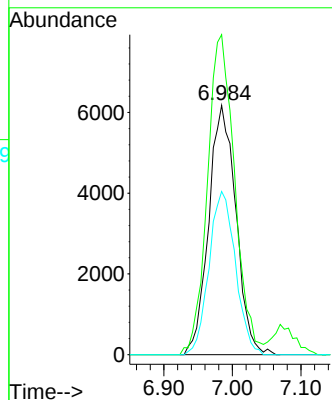
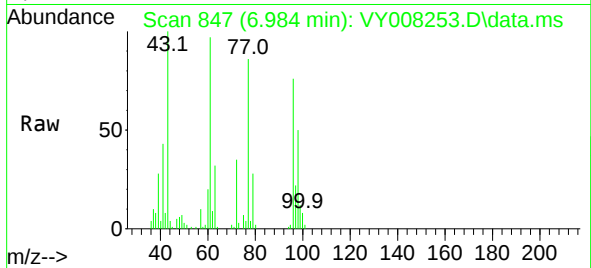




#27
 cis-1,2-Dichloroethene
 Concen: 11.606 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

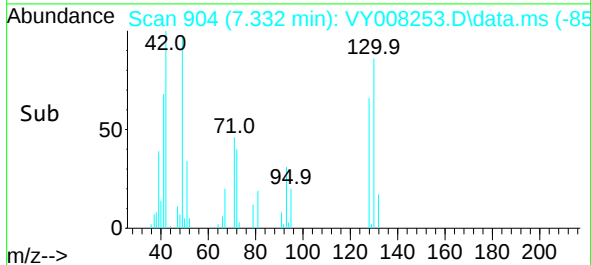
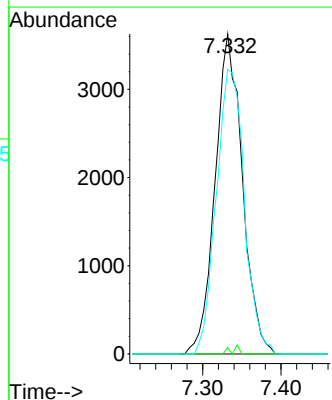
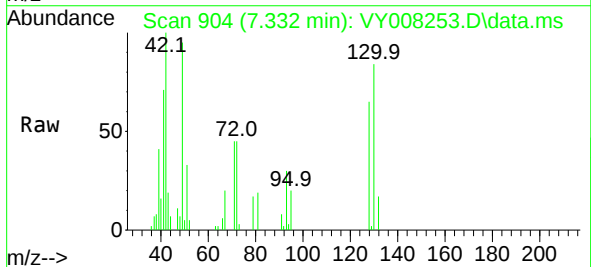
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

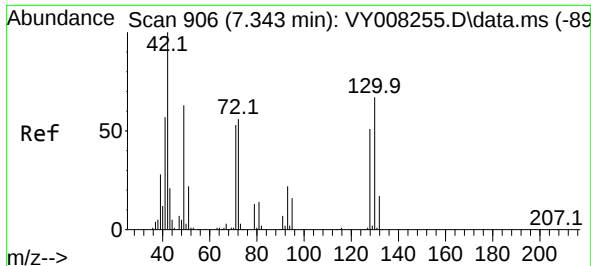
Tgt Ion: 96 Resp: 17063
 Ion Ratio Lower Upper
 96 100
 61 128.4 0.0 319.8
 98 63.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 12.153 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

Tgt Ion: 49 Resp: 8755
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 2.2
 130 91.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 64.043 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

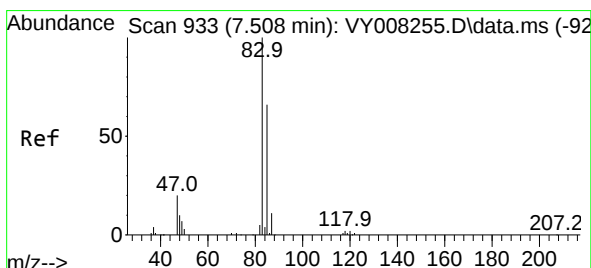
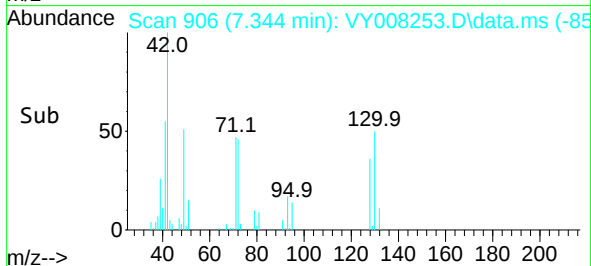
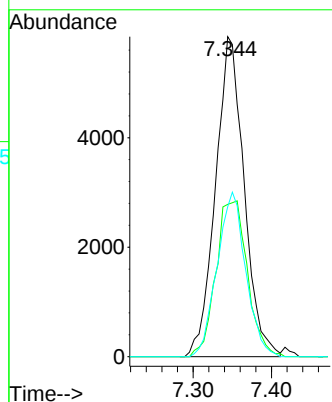
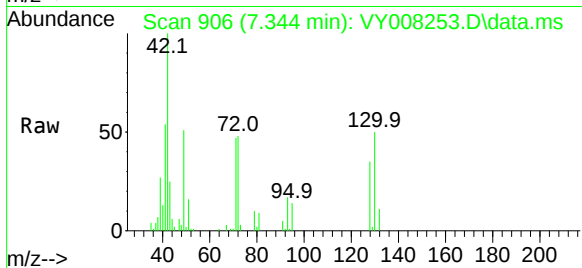
Tgt Ion: 42 Resp: 14843

Ion Ratio Lower Upper

42 100

72 53.7 30.3 45.5#

71 51.4 29.0 43.4#



#30

Chloroform

Concen: 11.885 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008253.D

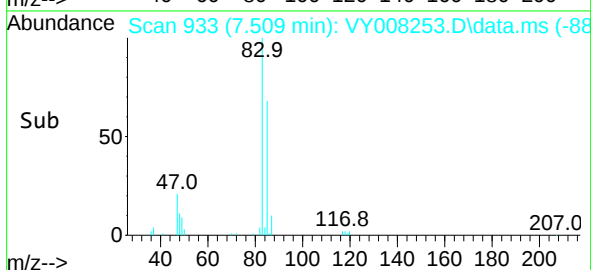
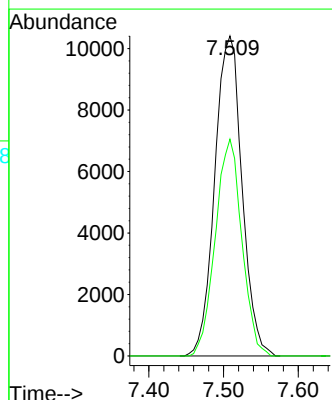
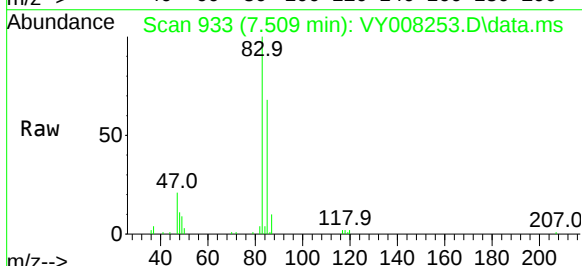
Acq: 08 Apr 2022 11:46

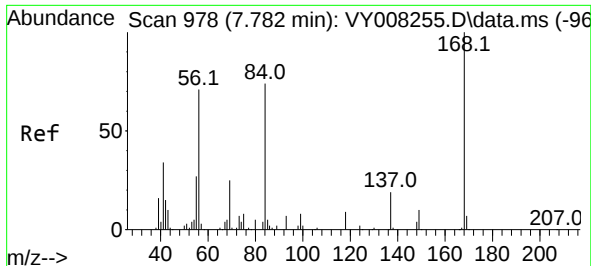
Tgt Ion: 83 Resp: 26436

Ion Ratio Lower Upper

83 100

85 67.8 51.8 77.6

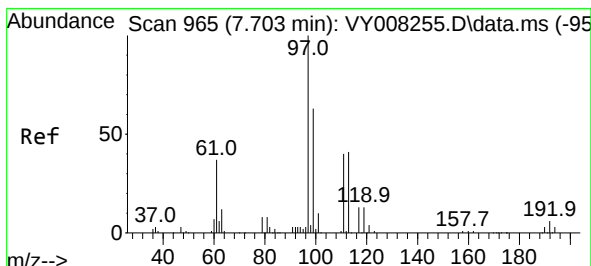
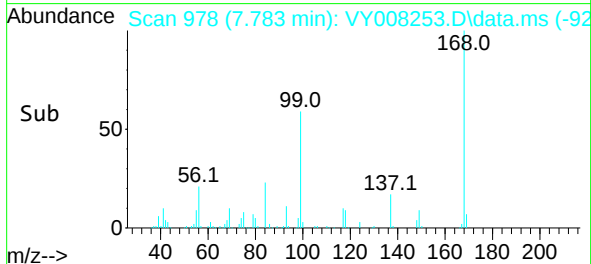
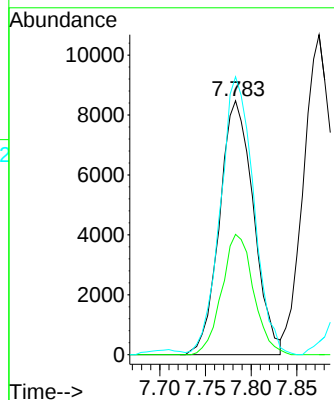
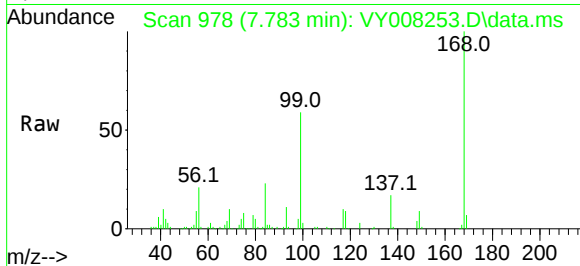




#31
Cyclohexane
Concen: 11.490 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

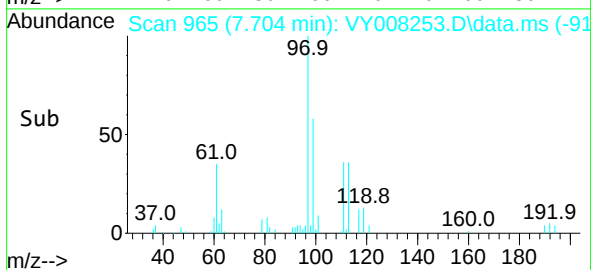
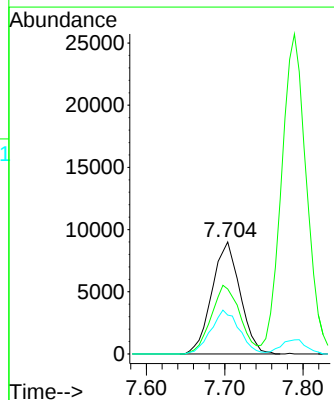
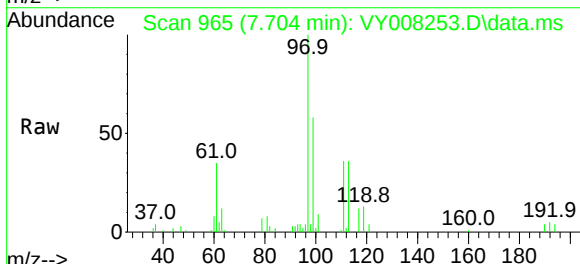
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

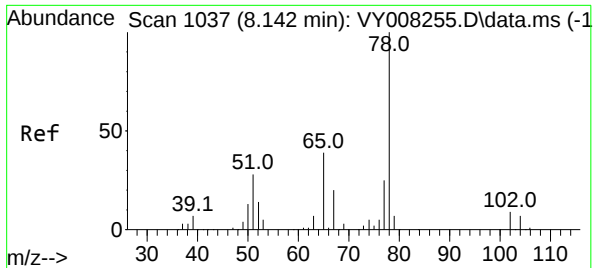
Tgt Ion: 56 Resp: 21909
Ion Ratio Lower Upper
56 100
69 47.4 26.7 40.1#
84 108.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 11.039 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 97 Resp: 22509
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 39.6 37.6 56.4

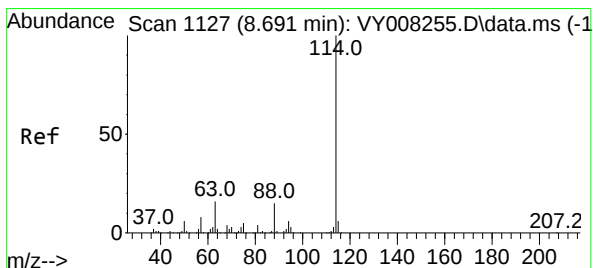
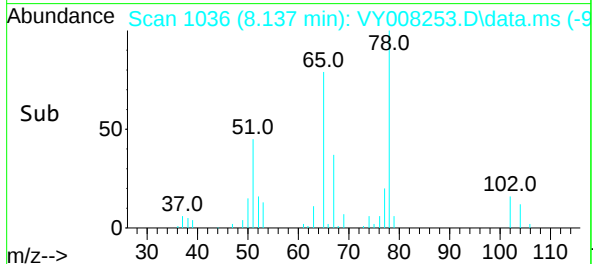
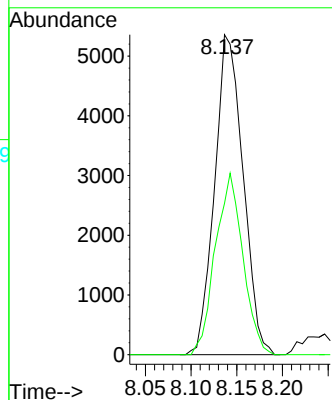
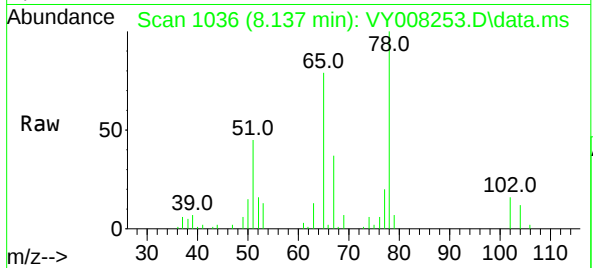




#33
 1,2-Dichloroethane-d4
 Concen: 11.304 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

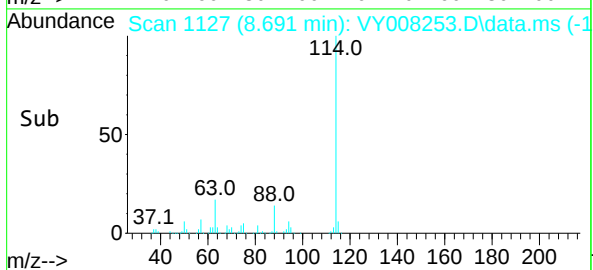
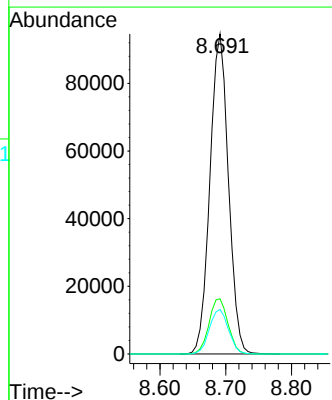
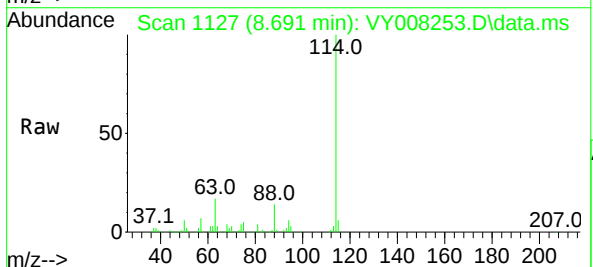
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

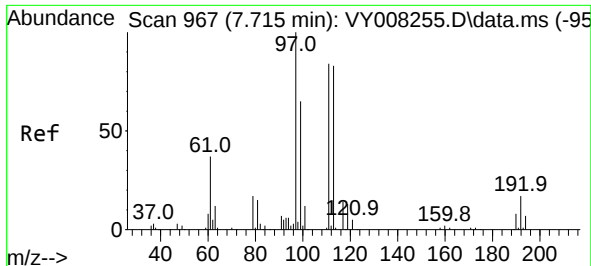
Tgt Ion: 65 Resp: 11588
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

Tgt Ion: 114 Resp: 184924
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 43.2
 88 13.9 0.0 31.8

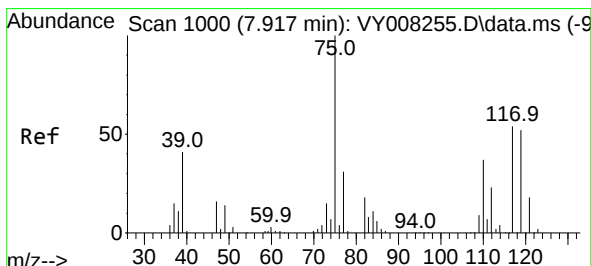
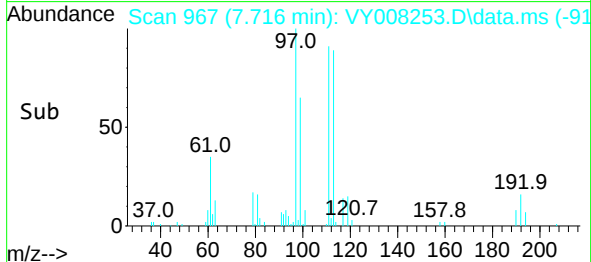
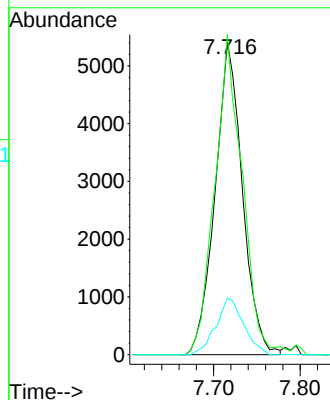
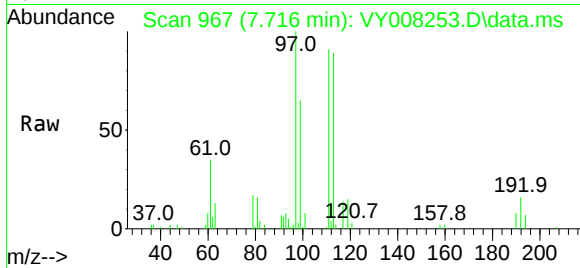




#35
Dibromofluoromethane
Concen: 10.496 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

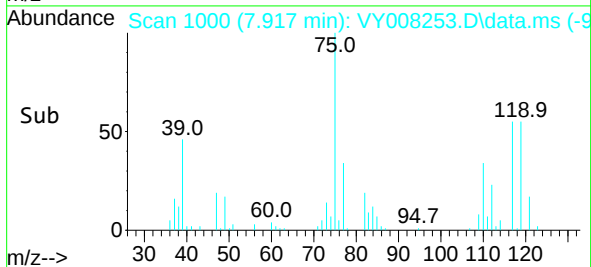
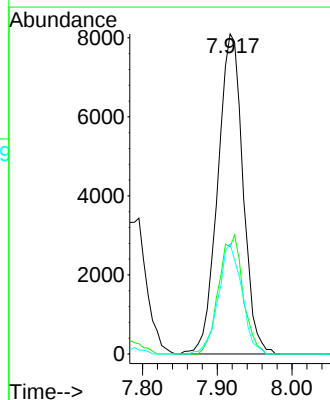
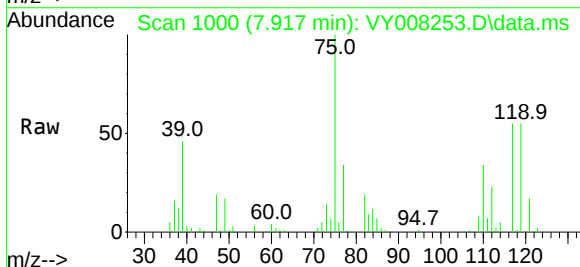
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

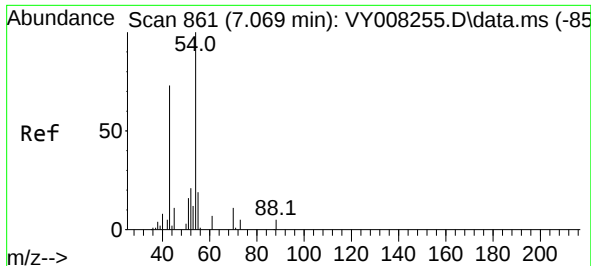
Tgt Ion:113 Resp: 11834
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 10.768 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 75 Resp: 18986
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 13.539 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

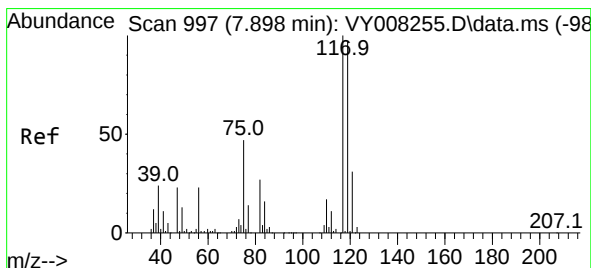
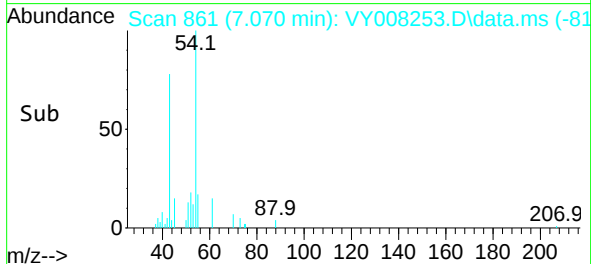
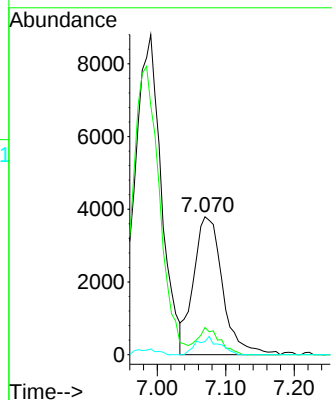
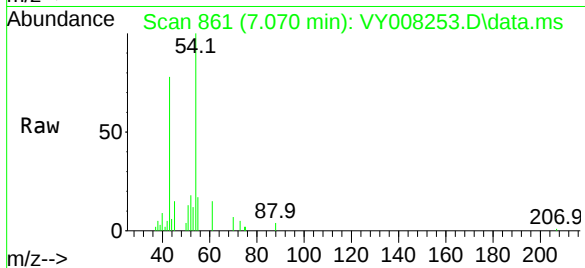
Tgt Ion: 43 Resp: 11202

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 10.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 10.173 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

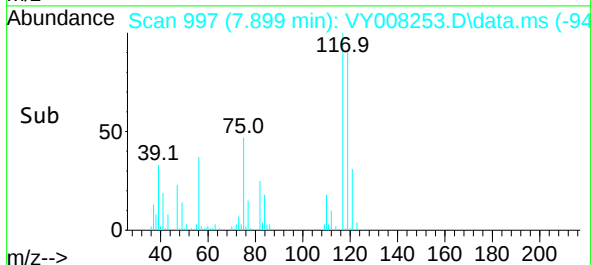
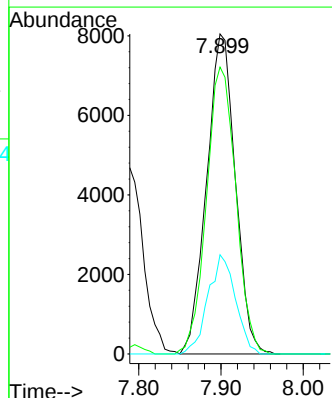
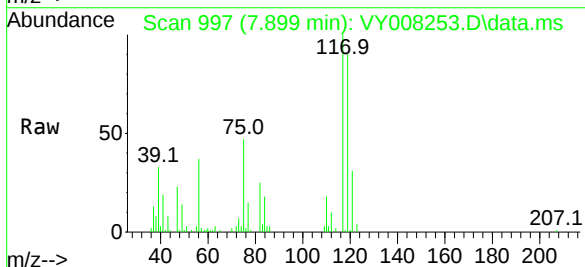
Tgt Ion: 117 Resp: 19529

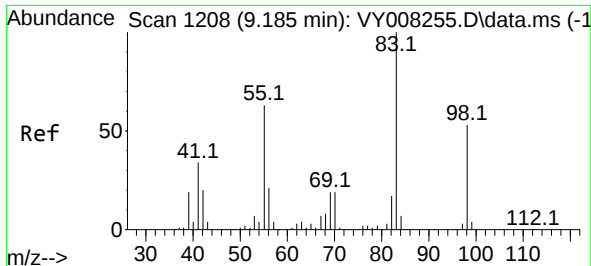
Ion Ratio Lower Upper

117 100

119 89.7 77.9 116.9

121 31.0 24.8 37.2

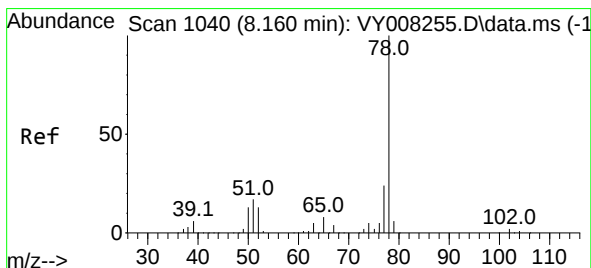
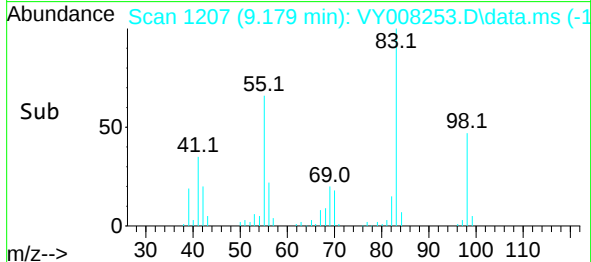
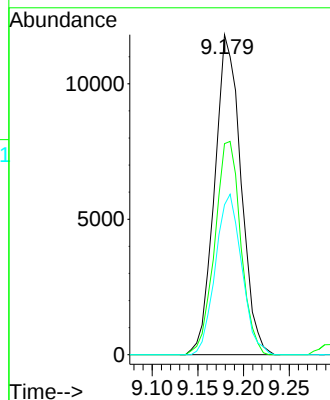
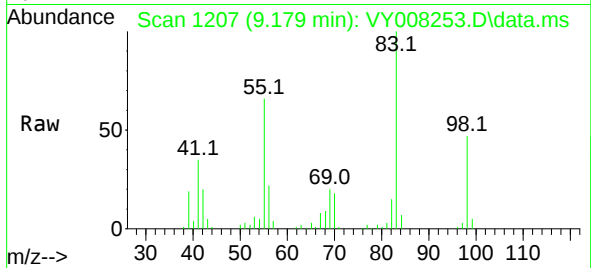




#39
Methylcyclohexane
Concen: 10.000 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

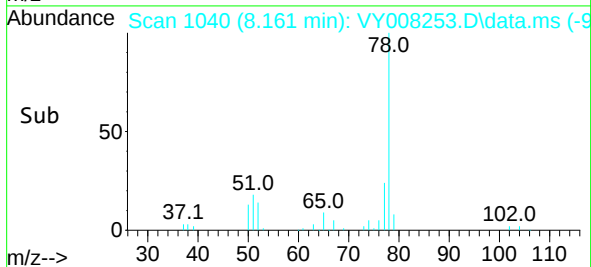
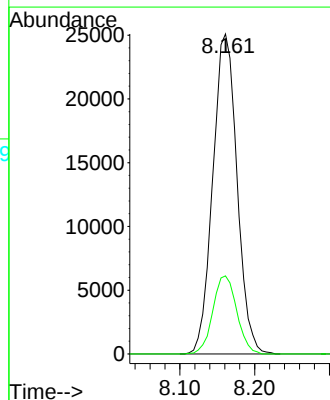
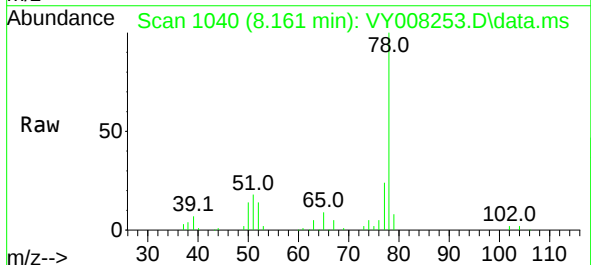
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

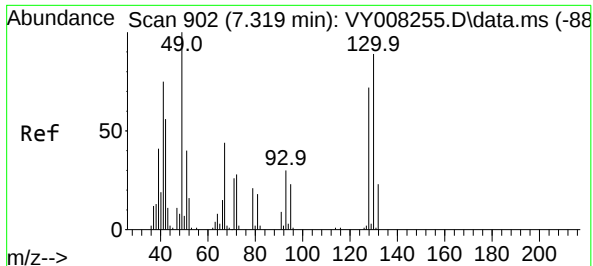
Tgt Ion: 83 Resp: 23662
Ion Ratio Lower Upper
83 100
55 65.9 66.5 99.7#
98 46.8 37.9 56.9



#40
Benzene
Concen: 11.157 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

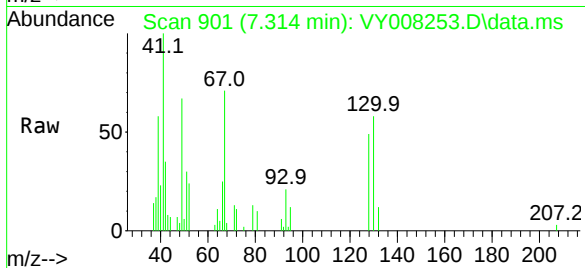
Tgt Ion: 78 Resp: 56636
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6



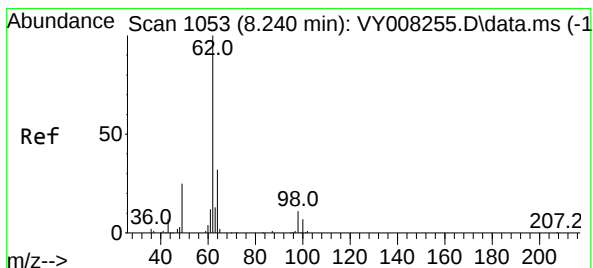
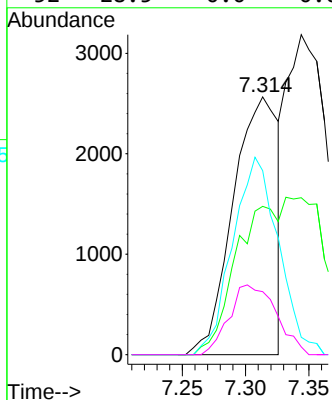
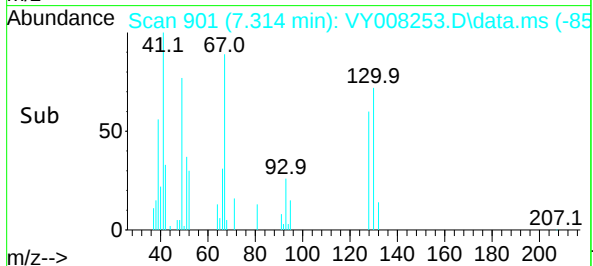


#41
Methacrylonitrile
Concen: 14.915 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

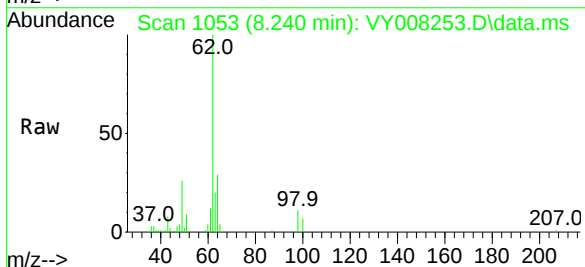
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



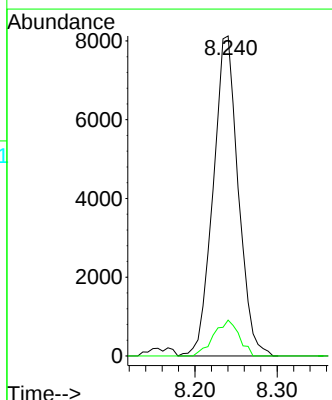
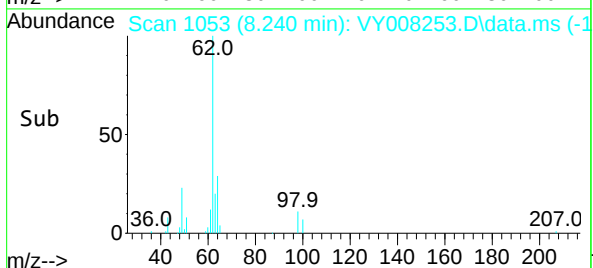
Tgt Ion: 41 Resp: 6329
Ion Ratio Lower Upper
41 100
39 56.4 92.9 139.3#
67 78.4 0.0 0.0#
52 28.5 0.0 0.0#

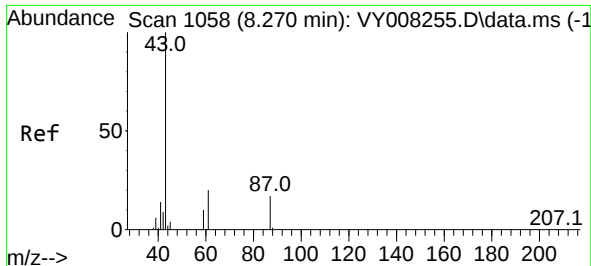


#42
1,2-Dichloroethane
Concen: 12.037 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46



Tgt Ion: 62 Resp: 17226
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

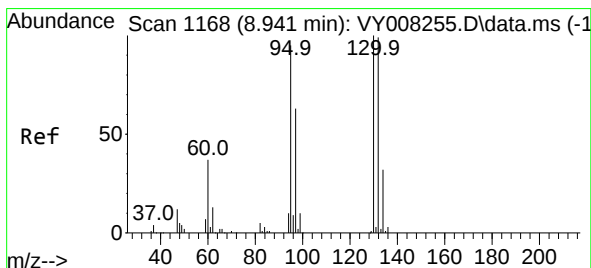
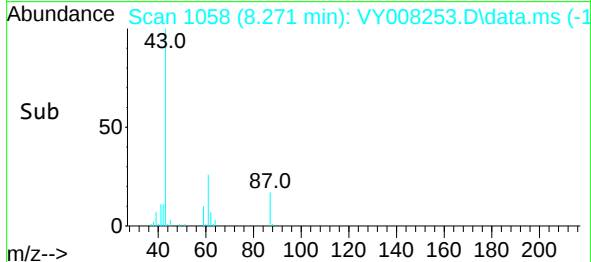
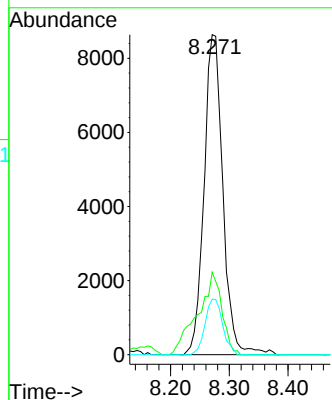
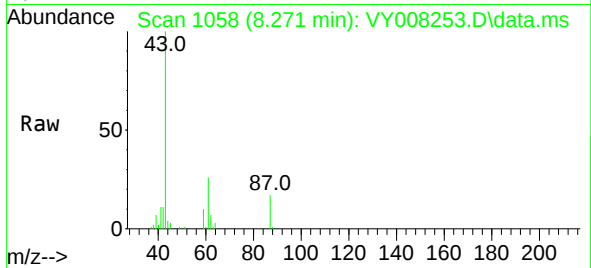




#43
Isopropyl Acetate
Concen: 11.894 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

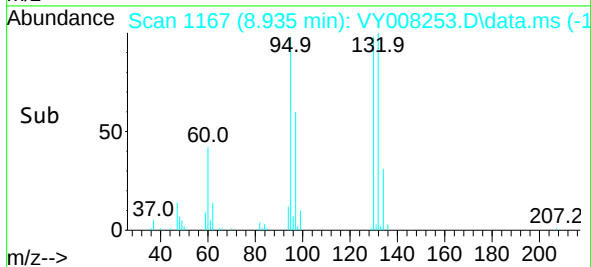
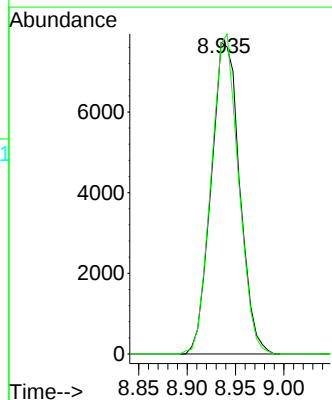
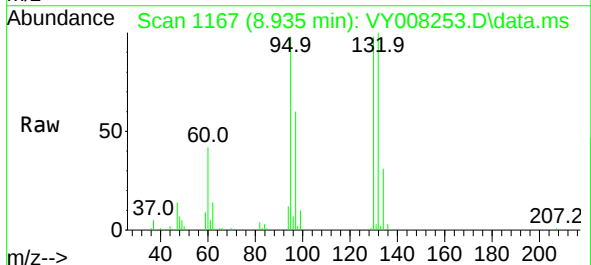
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

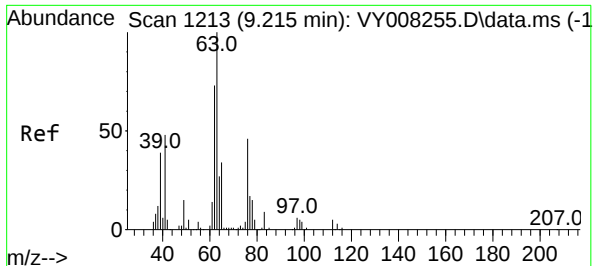
Tgt Ion: 43 Resp: 19240
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2#
87 16.2 8.9 13.3#



#44
Trichloroethene
Concen: 10.789 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 130 Resp: 15847
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 11.809 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

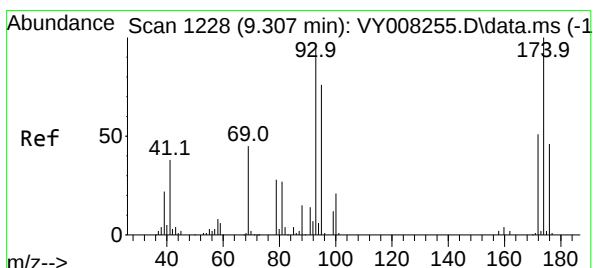
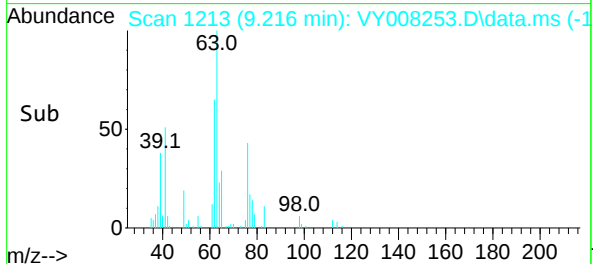
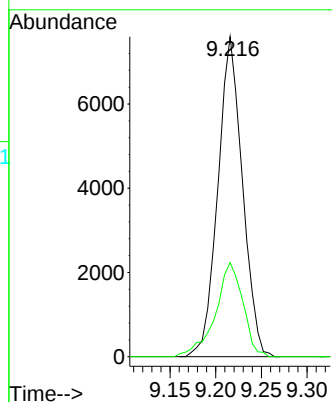
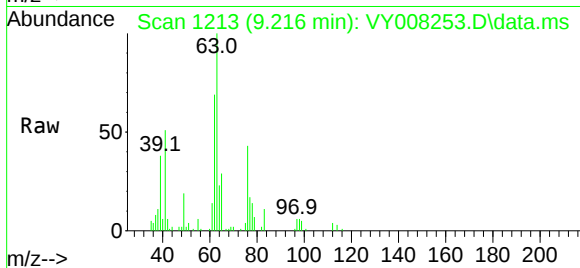
VSTDIC010

Tgt Ion: 63 Resp: 14212

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 12.097 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

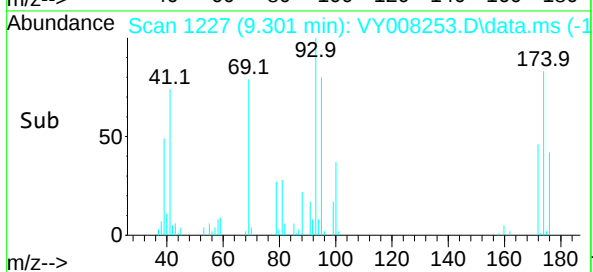
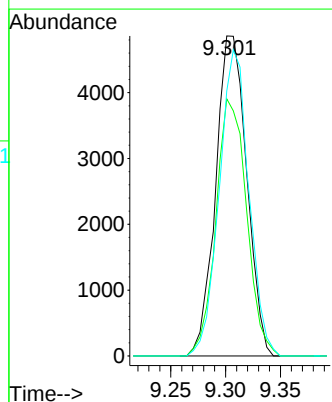
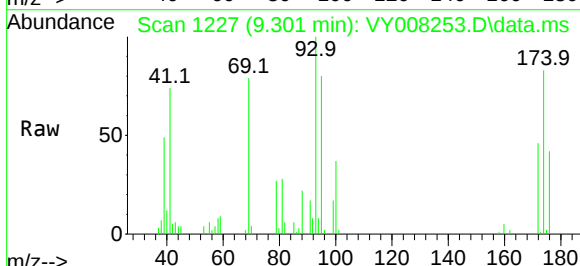
Tgt Ion: 93 Resp: 9563

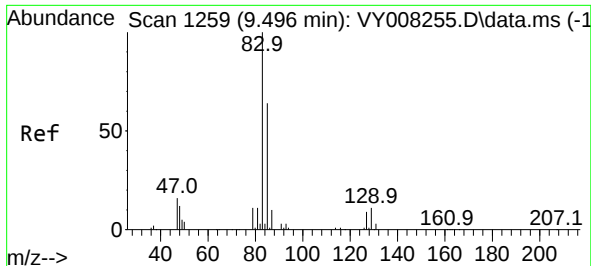
Ion Ratio Lower Upper

93 100

95 79.3 64.3 96.5

174 91.4 83.4 125.0

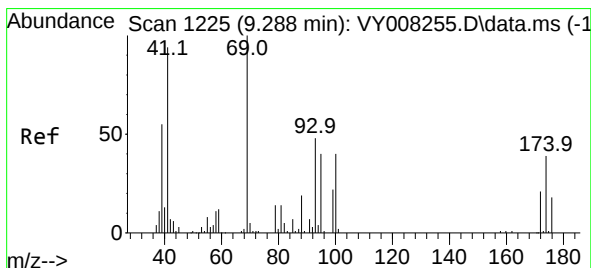
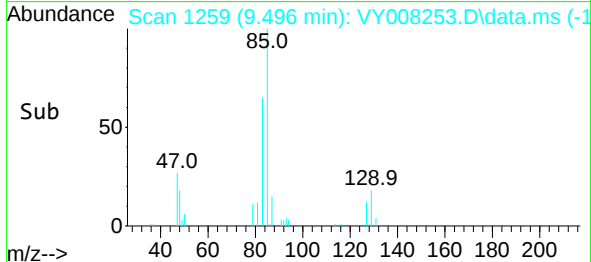
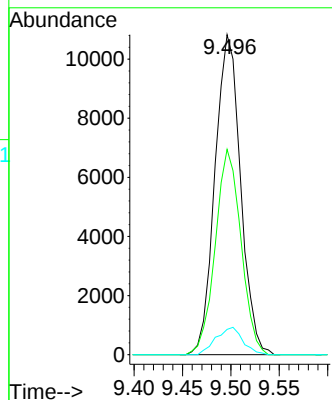
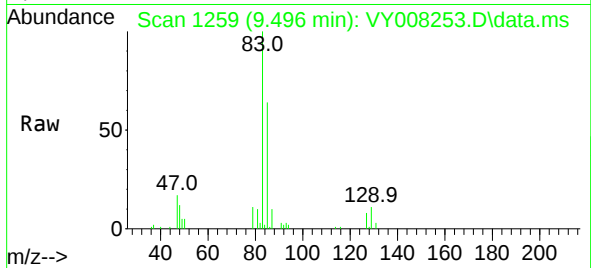




#47
Bromodichloromethane
Concen: 11.015 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

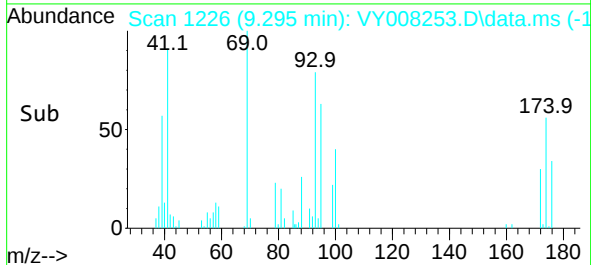
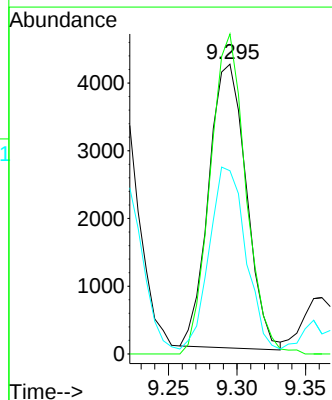
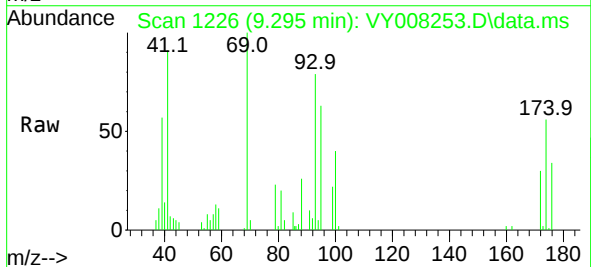
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

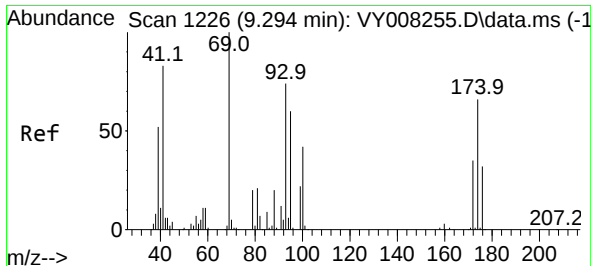
Tgt Ion: 83 Resp: 19911
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 11.286 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 41 Resp: 8002
Ion Ratio Lower Upper
41 100
69 106.6 58.2 87.2#
39 62.4 47.4 71.0





#49

1,4-Dioxane

Concen: 237.255 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

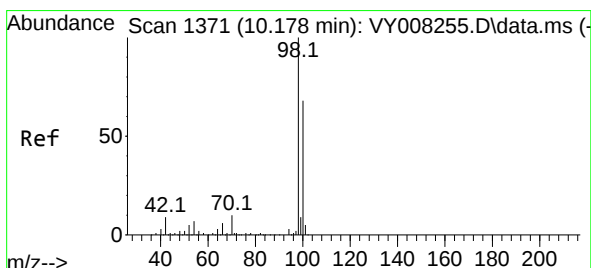
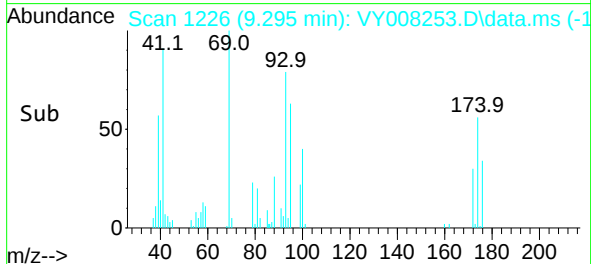
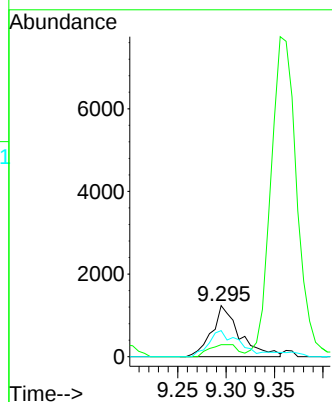
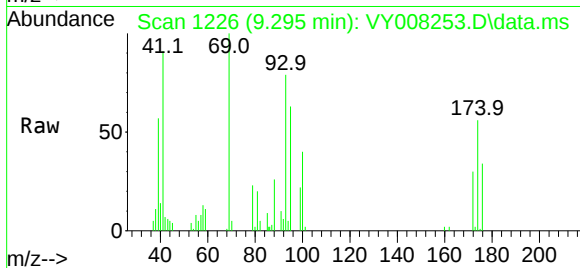
Tgt Ion: 88 Resp: 2473

Ion Ratio Lower Upper

88 100

43 24.3 32.8 49.2#

58 56.5 59.8 89.6#



#50

Toluene-d8

Concen: 10.055 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008253.D

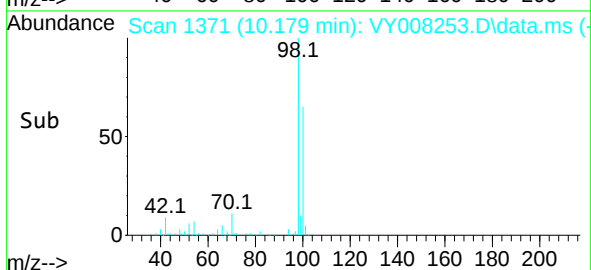
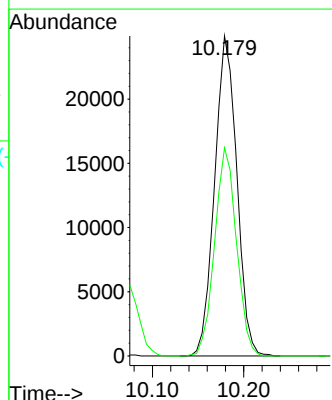
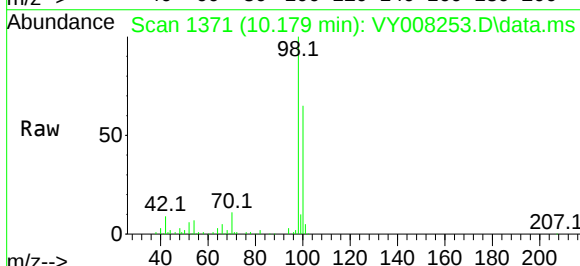
Acq: 08 Apr 2022 11:46

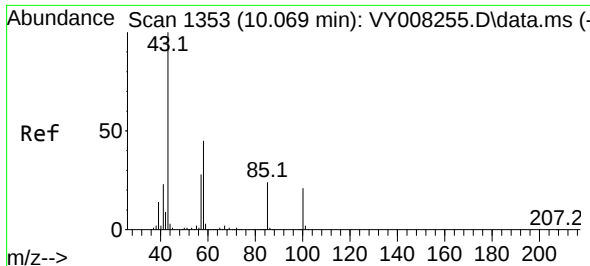
Tgt Ion: 98 Resp: 42068

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

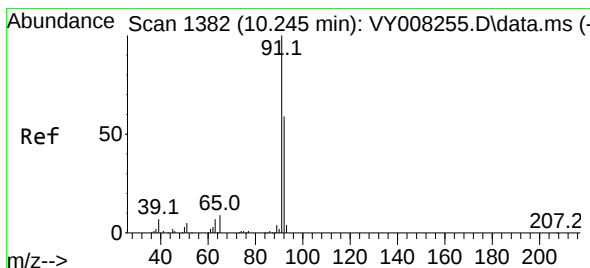
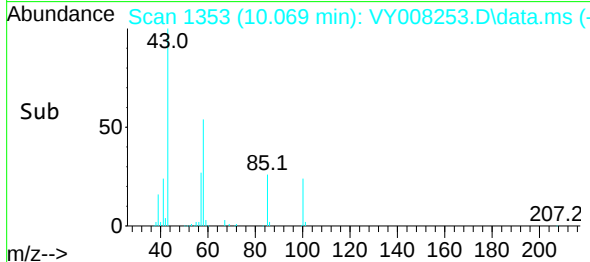
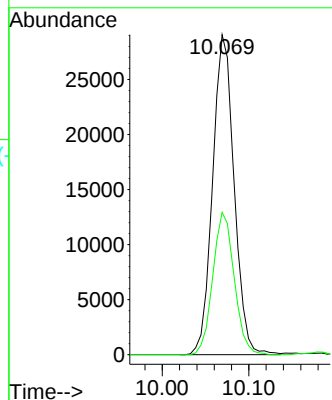
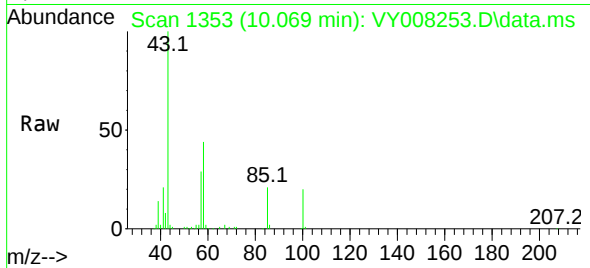




#51
4-Methyl-2-Pentanone
Concen: 61.487 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

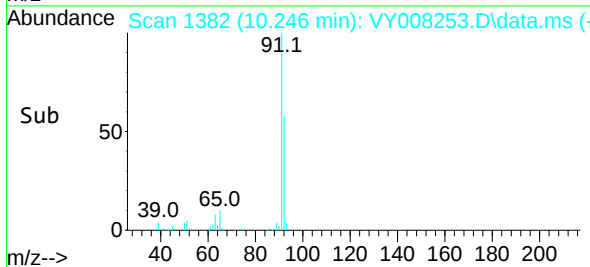
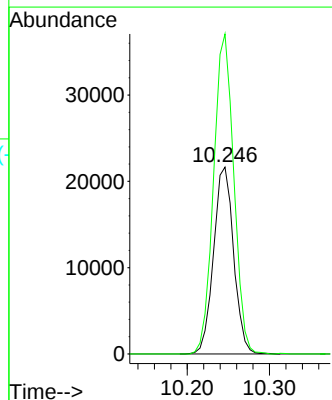
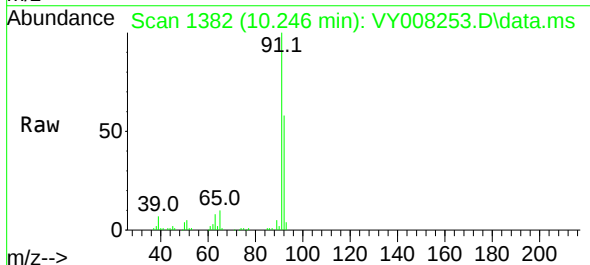
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

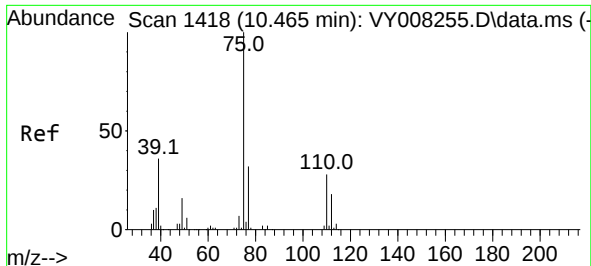
Tgt Ion: 43 Resp: 50134
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 11.045 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 92 Resp: 36706
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

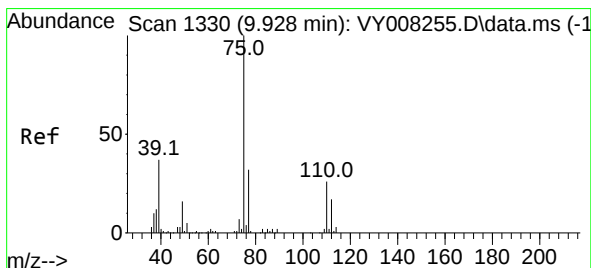
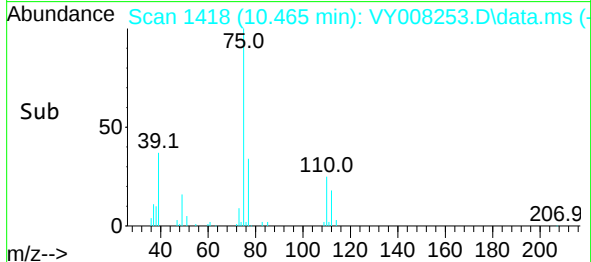
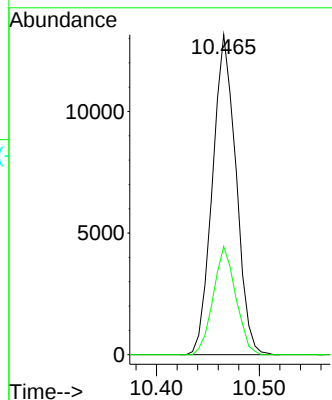
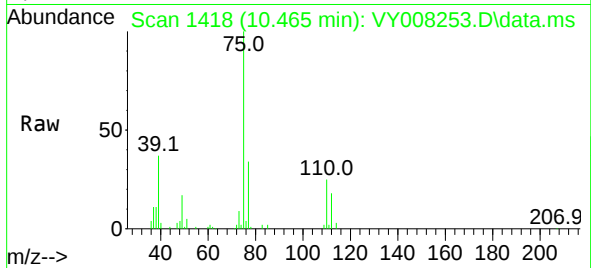




#53
 t-1,3-Dichloropropene
 Concen: 11.323 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

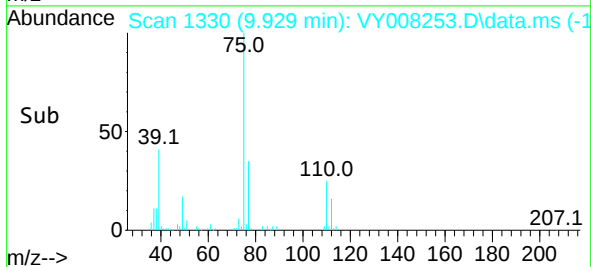
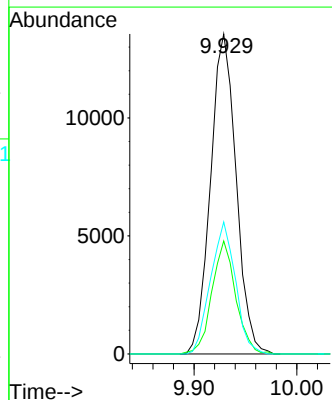
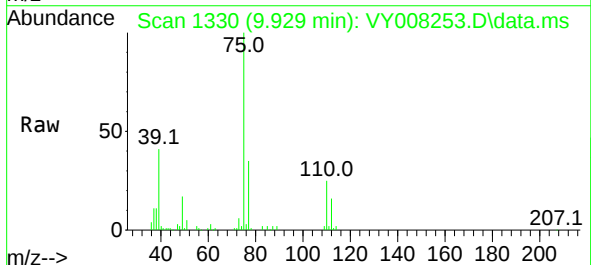
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

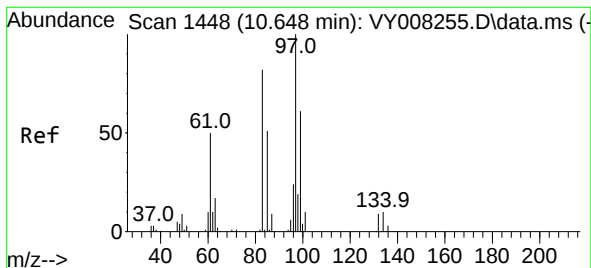
Tgt Ion: 75 Resp: 20903
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 11.196 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008253.D
 Acq: 08 Apr 2022 11:46

Tgt Ion: 75 Resp: 23434
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.6 38.4
 39 41.3 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 11.962 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 13098

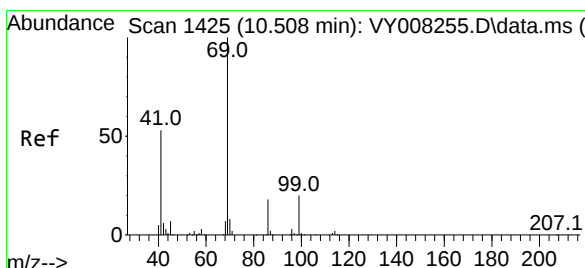
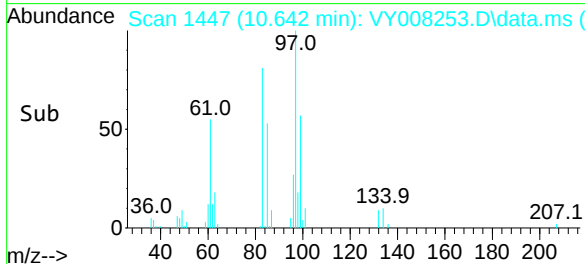
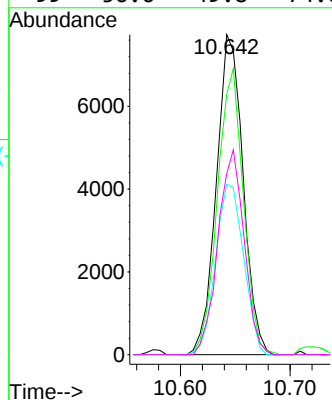
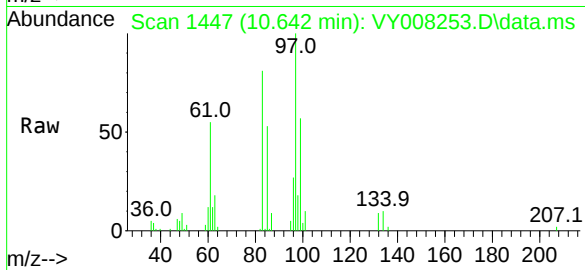
Ion Ratio Lower Upper

97 100

83 81.4 69.8 104.8

85 53.3 44.3 66.5

99 56.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 11.422 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

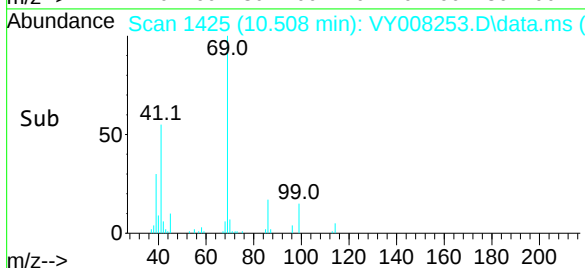
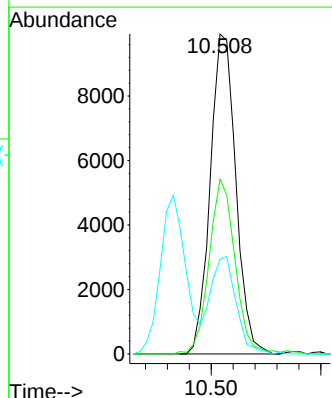
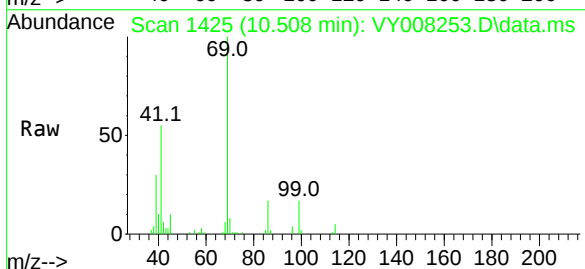
Tgt Ion: 69 Resp: 16078

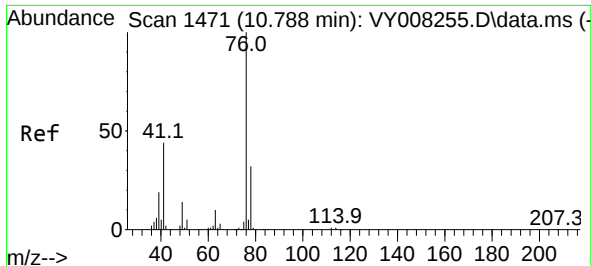
Ion Ratio Lower Upper

69 100

41 55.4 63.4 95.0#

39 30.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 12.262 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

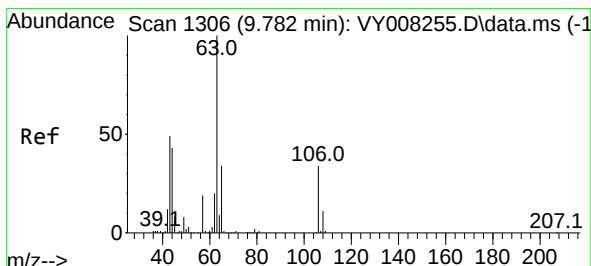
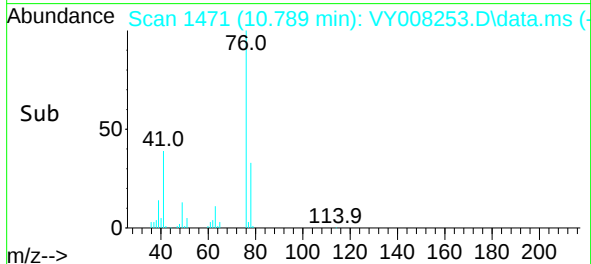
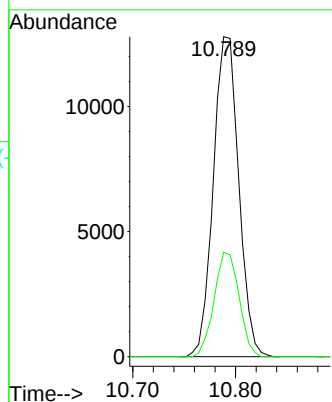
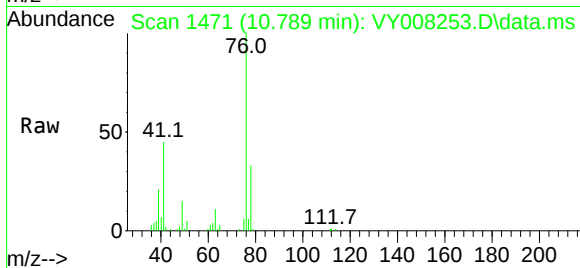
VSTDIC010

Tgt Ion: 76 Resp: 21938

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 56.238 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008253.D

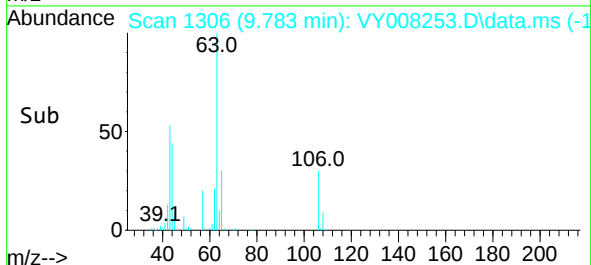
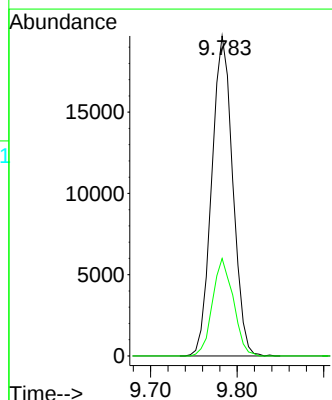
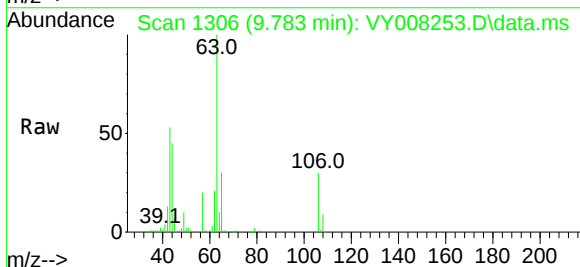
Acq: 08 Apr 2022 11:46

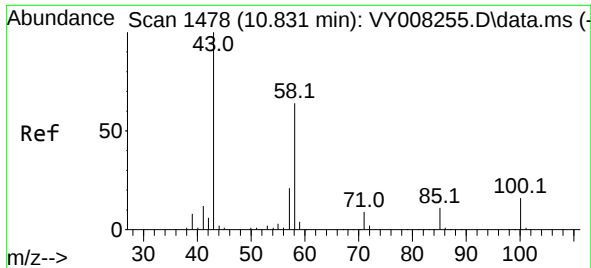
Tgt Ion: 63 Resp: 33203

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

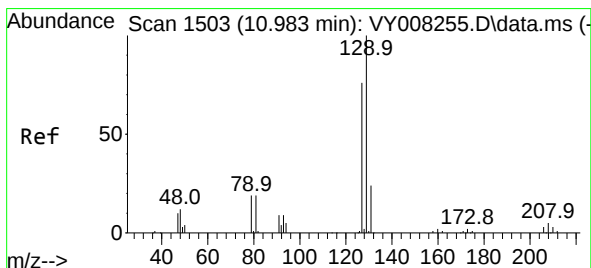
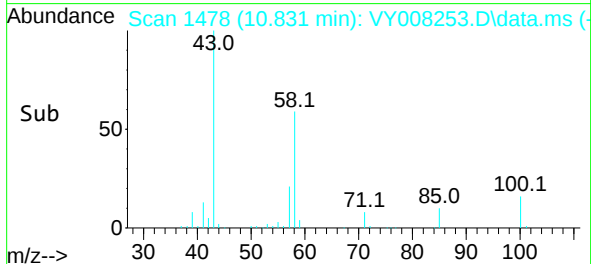
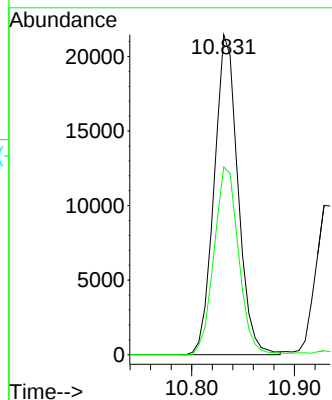
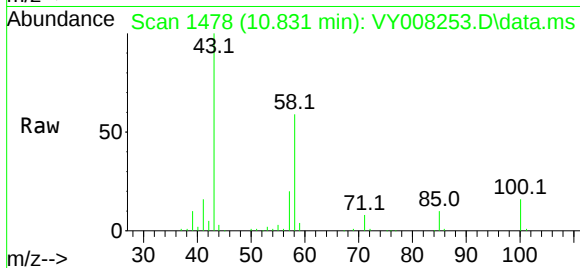




#59
2-Hexanone
Concen: 60.641 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

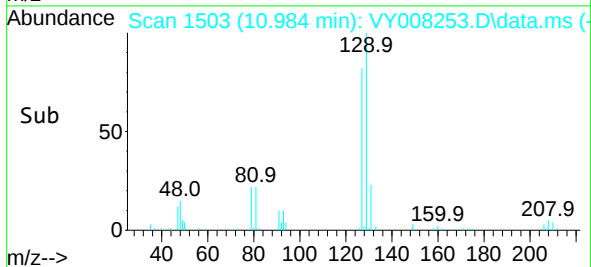
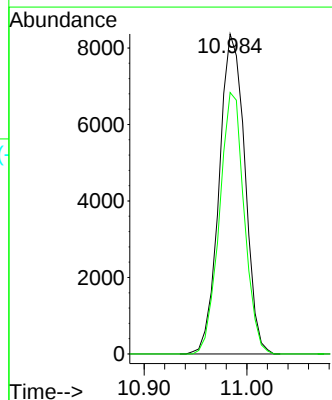
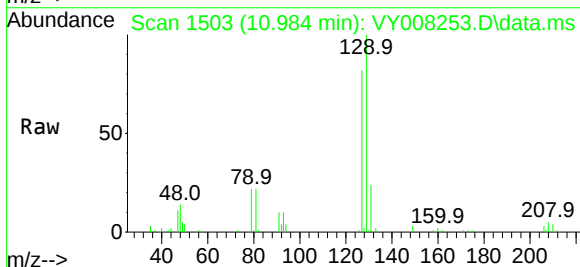
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

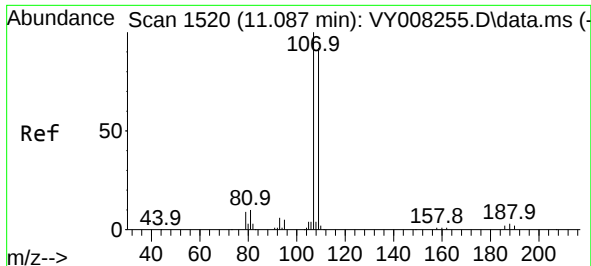
Tgt Ion: 43 Resp: 34430
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4



#60
Dibromochloromethane
Concen: 10.925 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 129 Resp: 14504
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

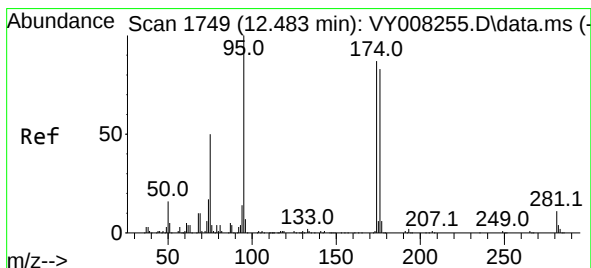
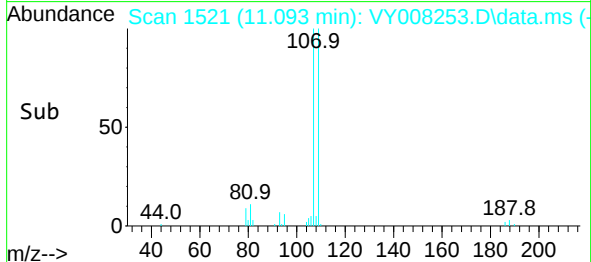
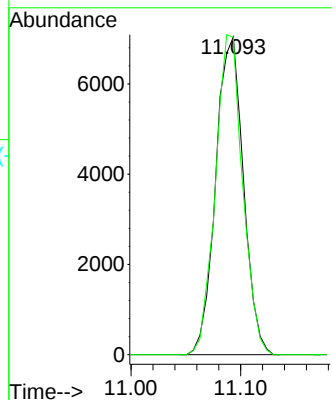
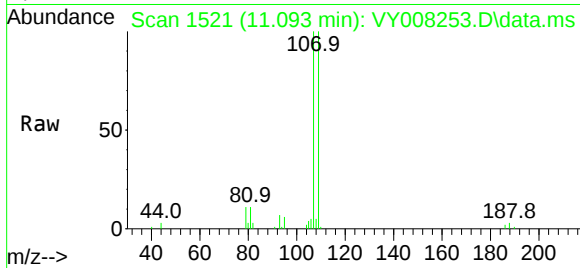




#61
1,2-Dibromoethane
Concen: 11.374 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.007 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

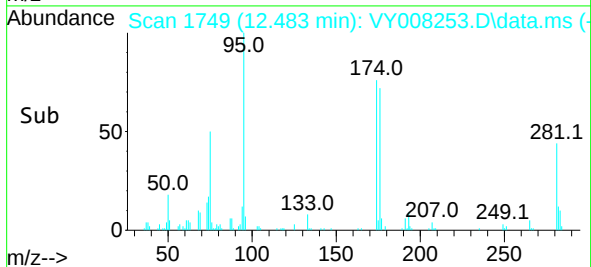
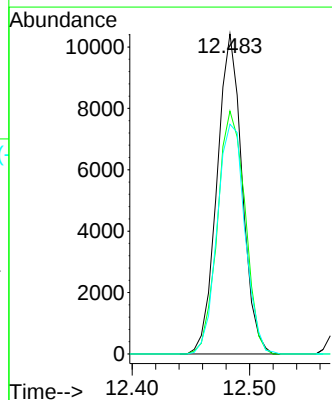
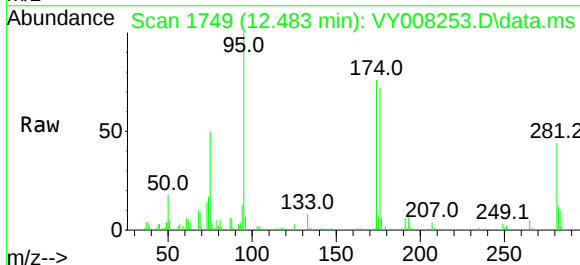
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

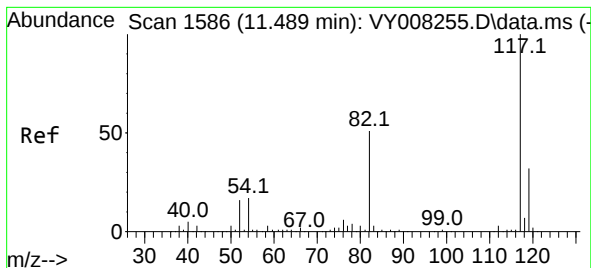
Tgt Ion:107 Resp: 12345
Ion Ratio Lower Upper
107 100
109 99.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.433 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 95 Resp: 15459
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 79.5 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: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

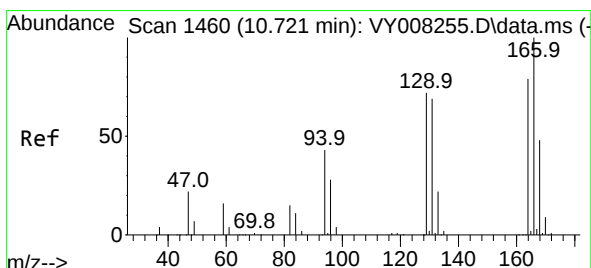
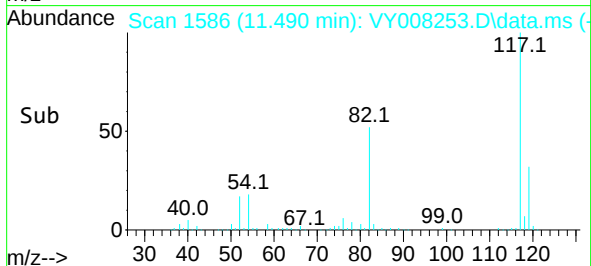
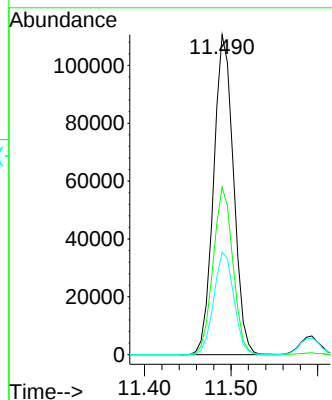
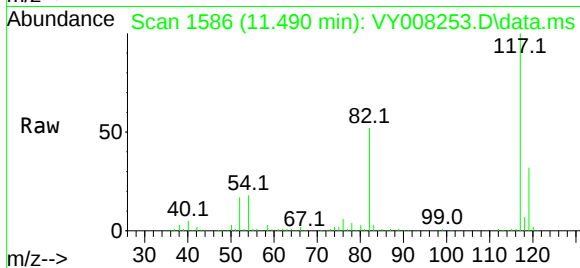
Tgt Ion:117 Resp: 176832

Ion Ratio Lower Upper

117 100

82 52.3 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 10.206 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Tgt Ion:164 Resp: 13492

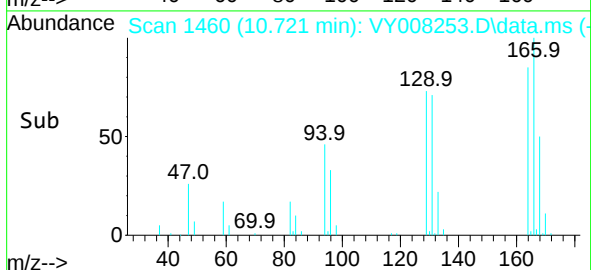
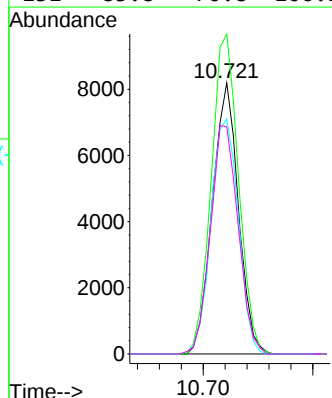
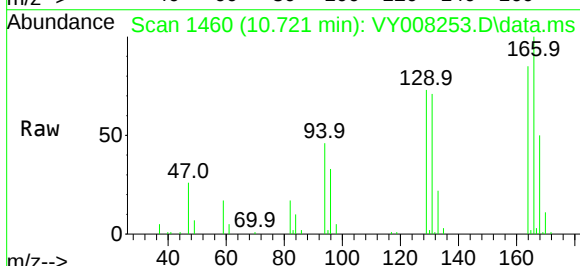
Ion Ratio Lower Upper

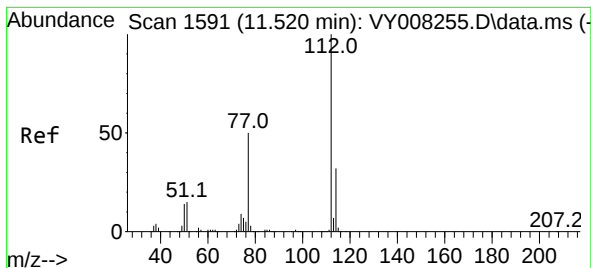
164 100

166 118.0 100.4 150.6

129 86.7 71.4 107.0

131 83.8 70.8 106.2

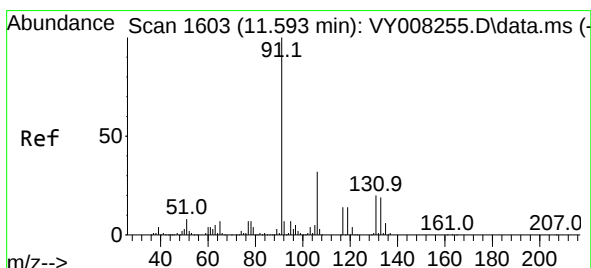
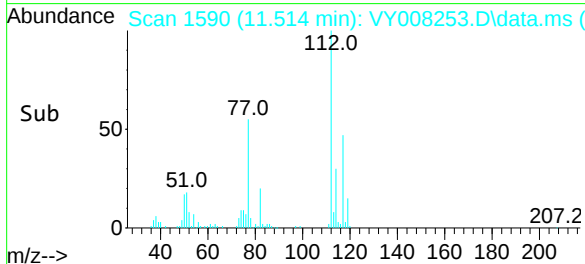
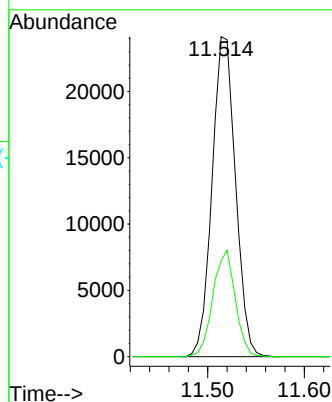
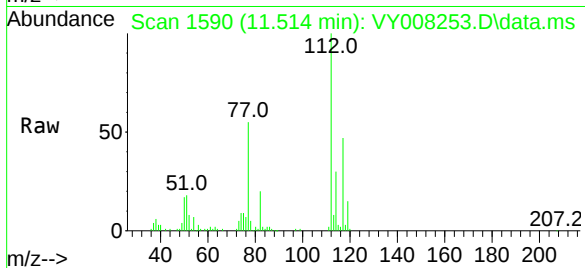




#65
Chlorobenzene
Concen: 10.460 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

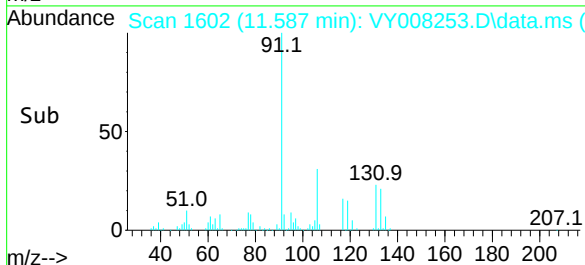
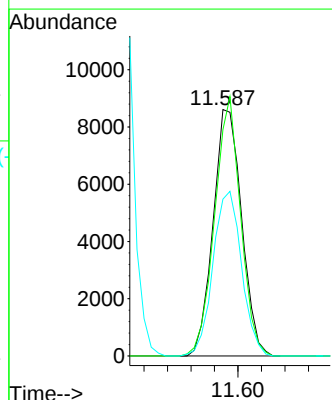
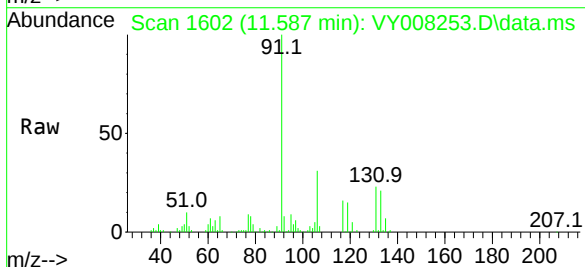
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

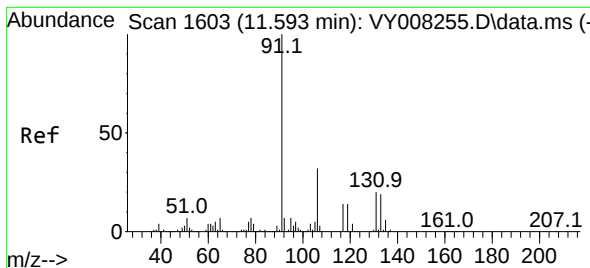
Tgt Ion:112 Resp: 40625
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.106 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion:131 Resp: 14532
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.9 30.8 92.3

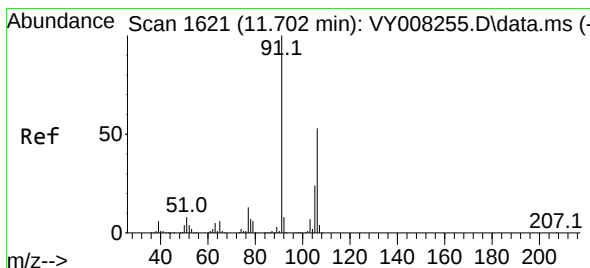
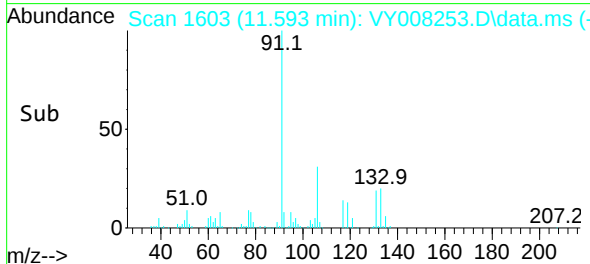
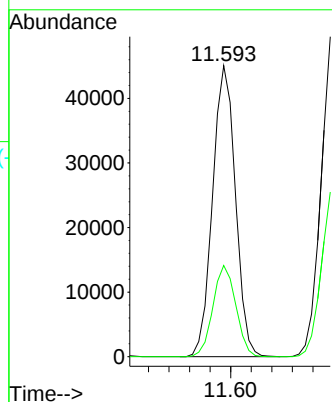
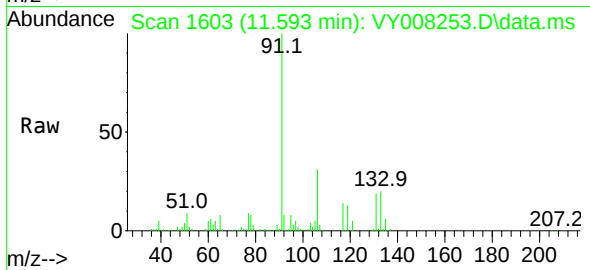




#67
Ethyl Benzene
Concen: 10.231 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

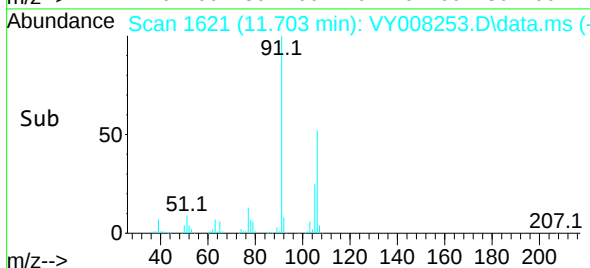
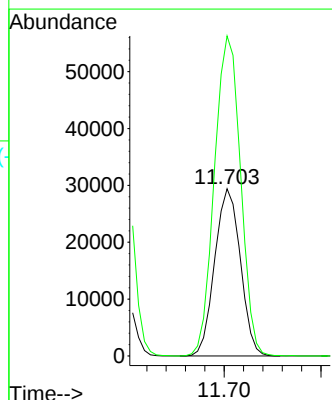
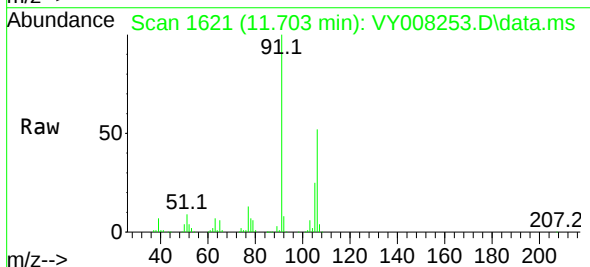
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

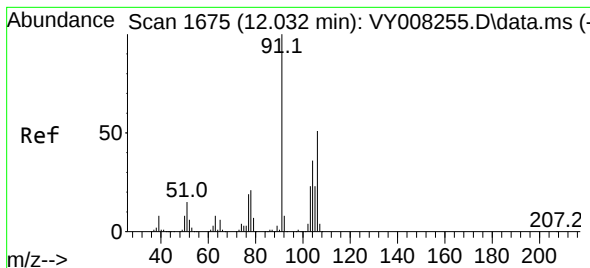
Tgt Ion: 91 Resp: 69403
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 20.088 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 106 Resp: 54100
Ion Ratio Lower Upper
106 100
91 195.3 166.6 249.8





#69

o-Xylene

Concen: 10.279 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

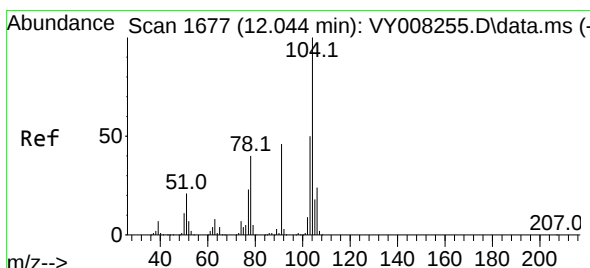
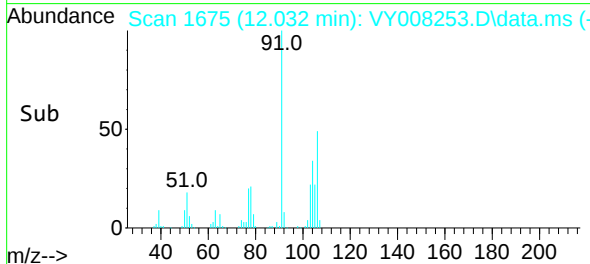
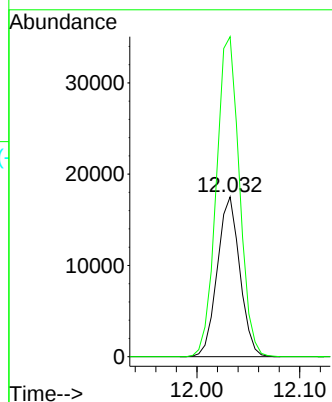
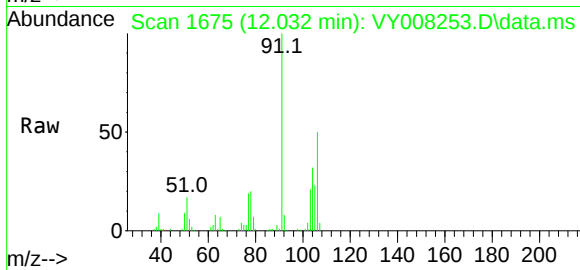
VSTDIC010

Tgt Ion:106 Resp: 26593

Ion Ratio Lower Upper

106 100

91 205.3 110.3 331.0



#70

Styrene

Concen: 10.126 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

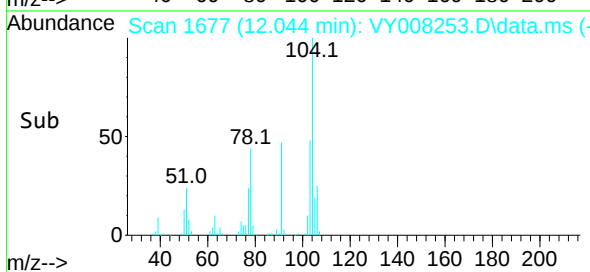
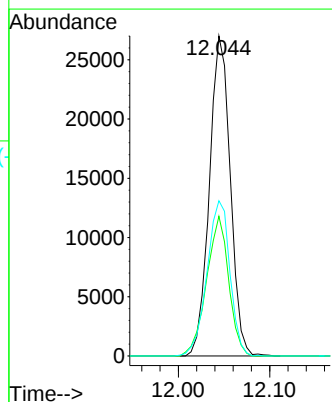
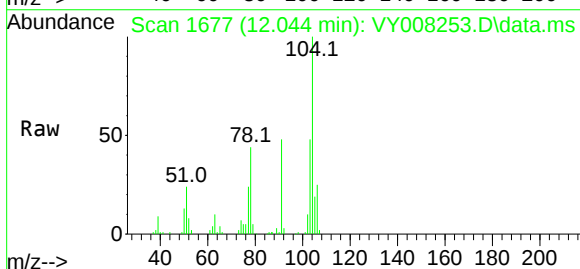
Tgt Ion:104 Resp: 42875

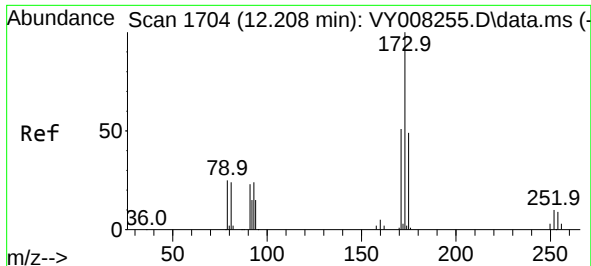
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 53.1 44.4 66.6

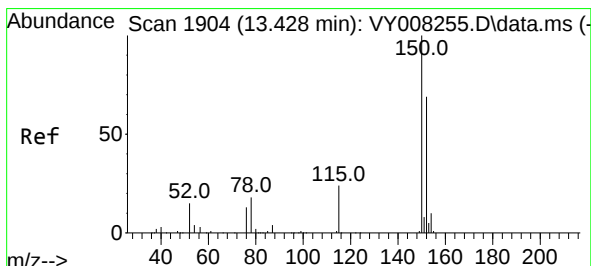
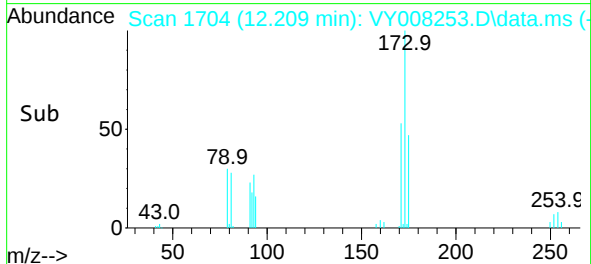
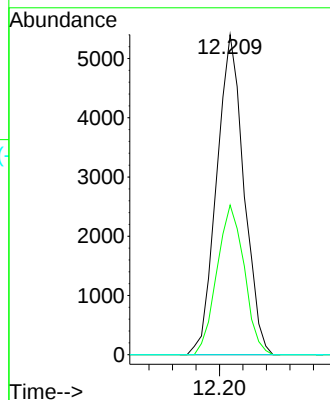
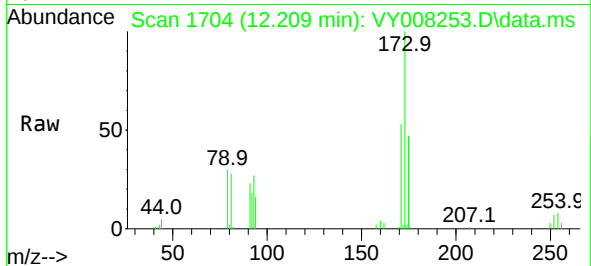




#71
Bromoform
Concen: 10.089 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

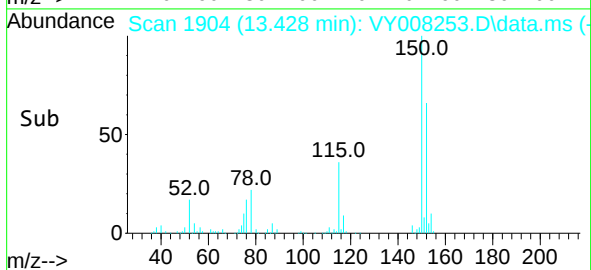
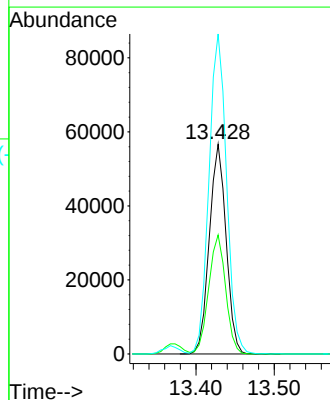
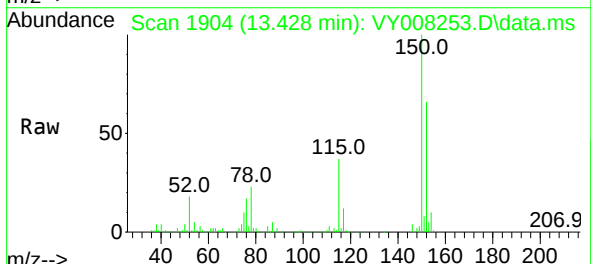
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

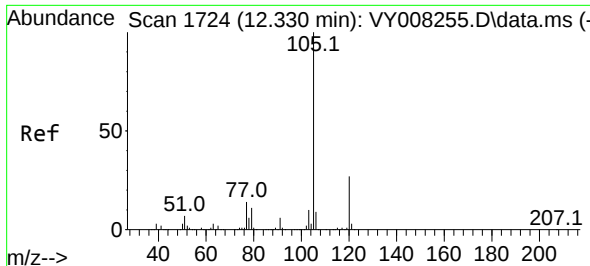
Tgt Ion:173 Resp: 8706
Ion Ratio Lower Upper
173 100
175 46.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion:152 Resp: 84022
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 160.0 0.0 347.6

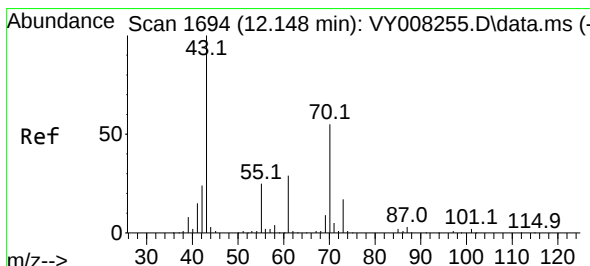
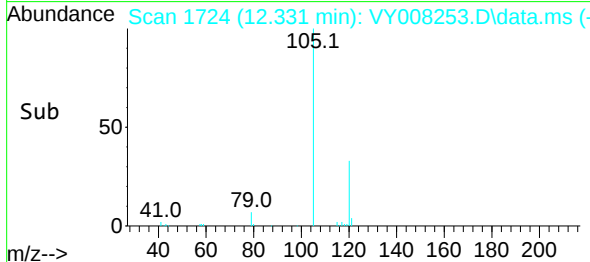
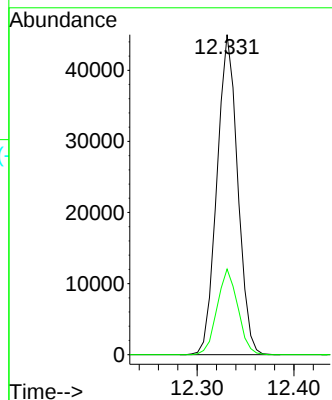
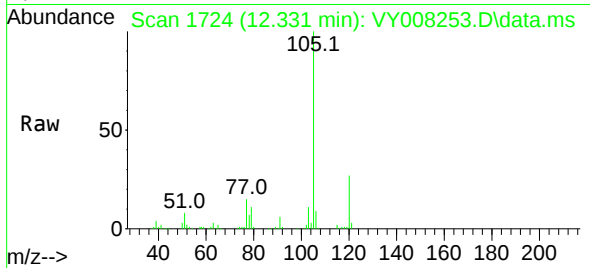




#73
Isopropylbenzene
Concen: 9.944 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

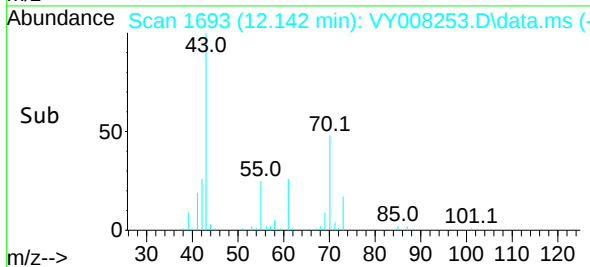
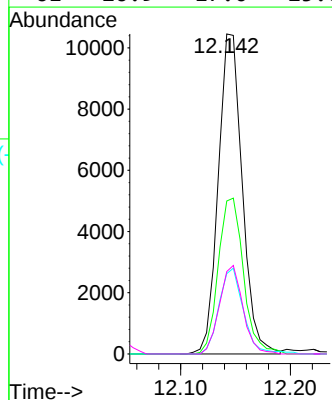
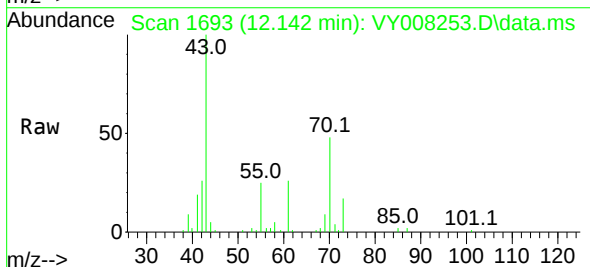
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

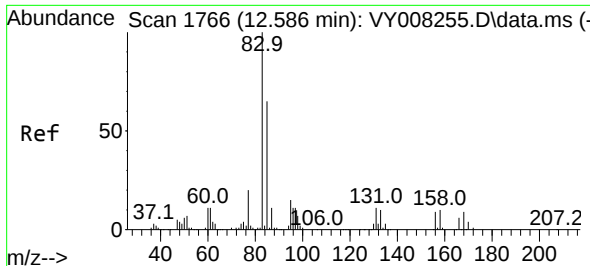
Tgt Ion:105 Resp: 66941
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 10.833 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 43 Resp: 15934
Ion Ratio Lower Upper
43 100
70 51.0 28.7 43.1#
55 27.2 17.3 25.9#
61 26.9 17.0 25.6#

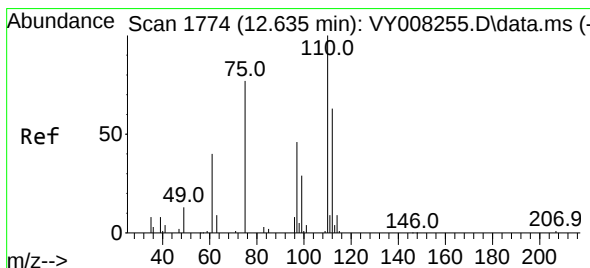
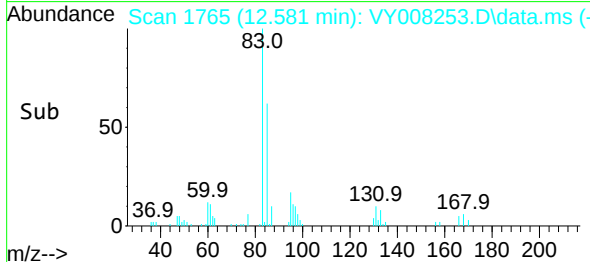
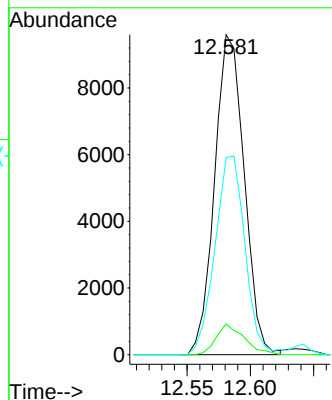
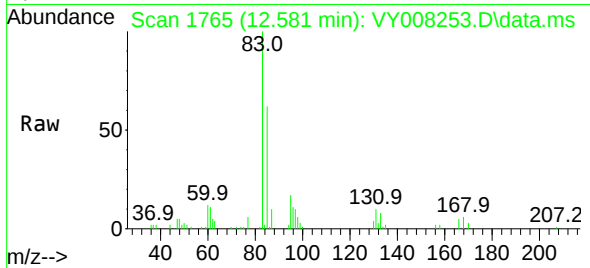




#75
1,1,2,2-Tetrachloroethane
Concen: 11.867 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

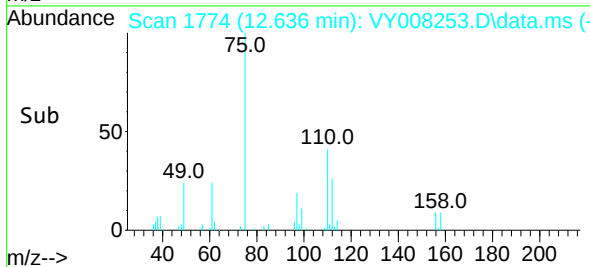
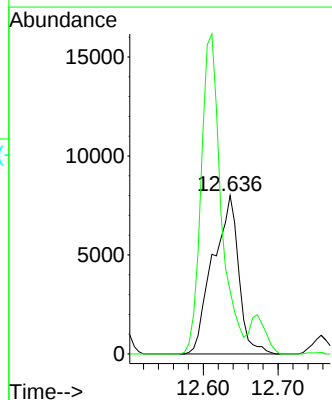
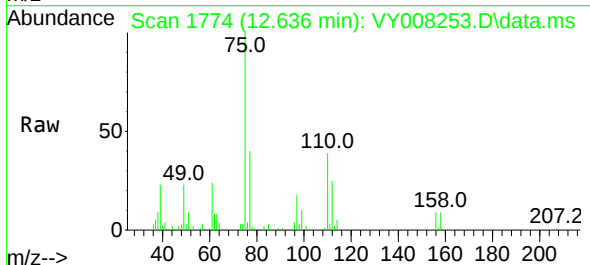
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

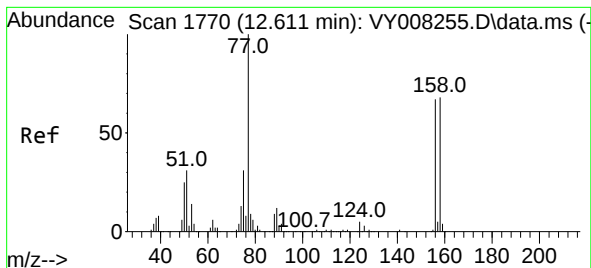
Tgt Ion: 83 Resp: 15622
Ion Ratio Lower Upper
83 100
131 9.1 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.977 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 75 Resp: 19158
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.351 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

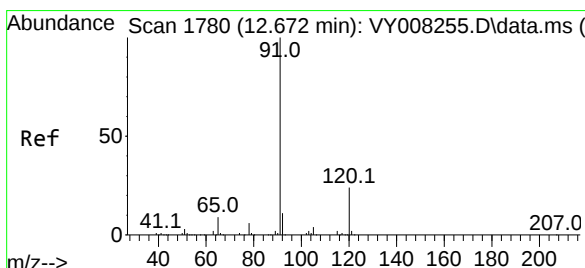
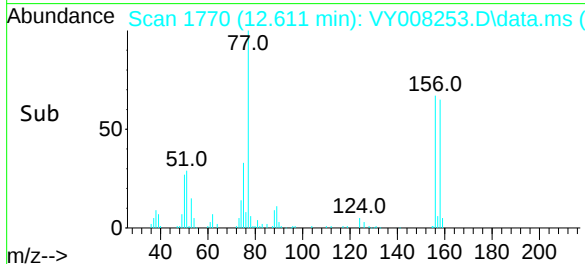
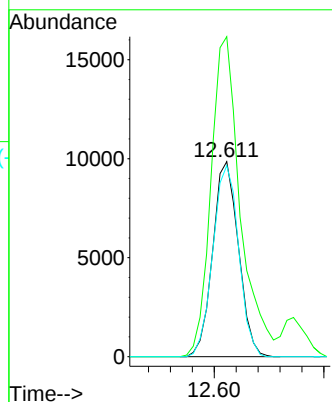
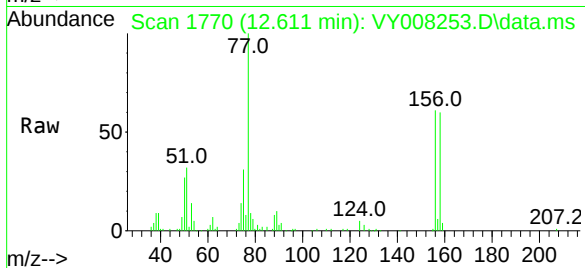
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	156	Resp:	16052
Ion Ratio	Lower	Upper	
156	100		
77	186.8	95.5	286.4
158	98.5	48.0	144.0



#78

n-propylbenzene

Concen: 10.195 ug/l

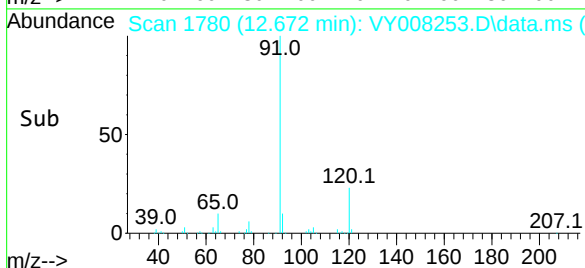
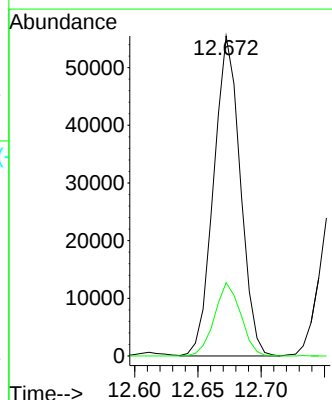
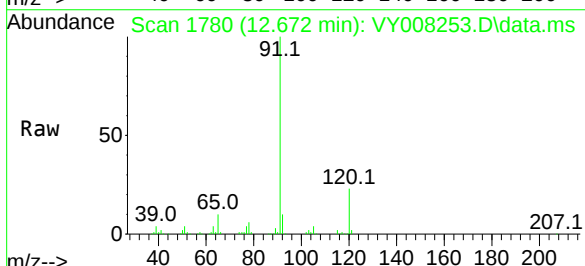
RT: 12.672 min Scan# 1780

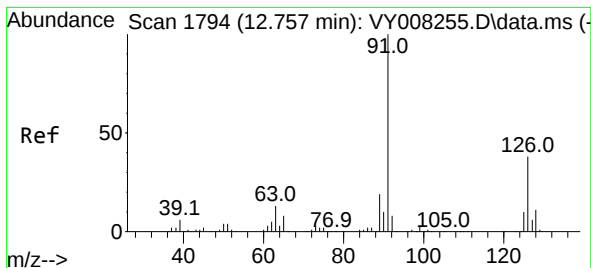
Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Tgt Ion:	91	Resp:	81075
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9





#79

2-Chlorotoluene

Concen: 10.641 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

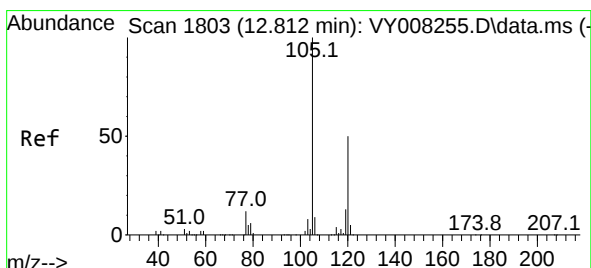
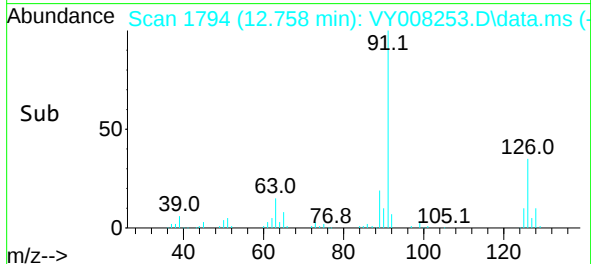
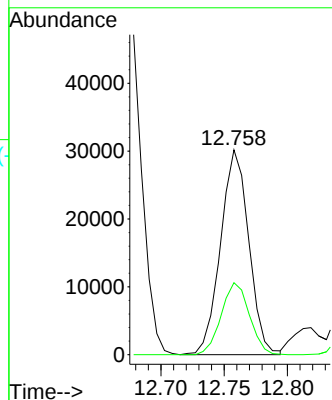
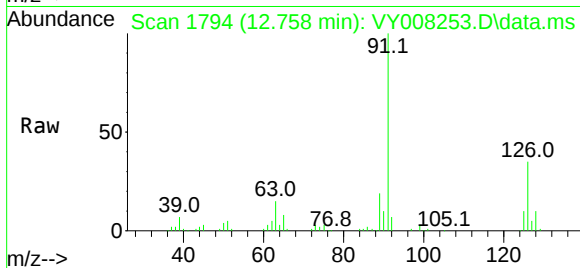
VSTDIC010

Tgt Ion: 91 Resp: 46883

Ion Ratio Lower Upper

91 100

126 35.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 9.801 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY008253.D

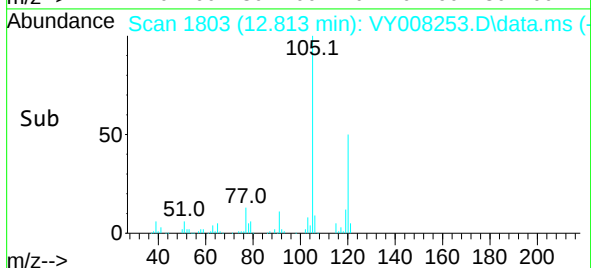
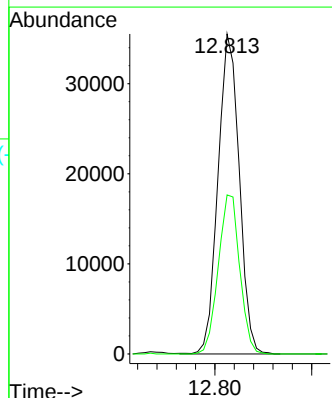
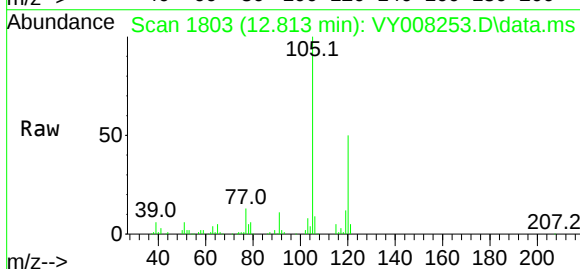
Acq: 08 Apr 2022 11:46

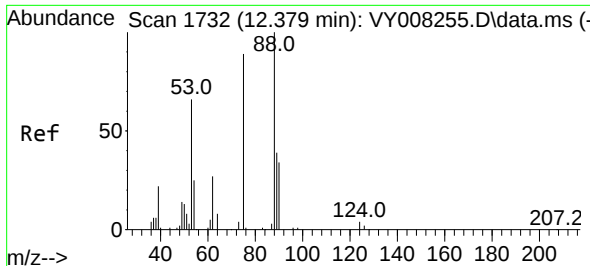
Tgt Ion: 105 Resp: 54073

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

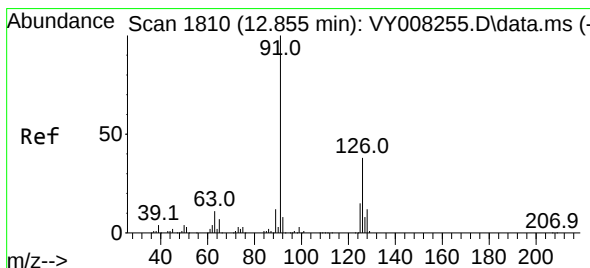
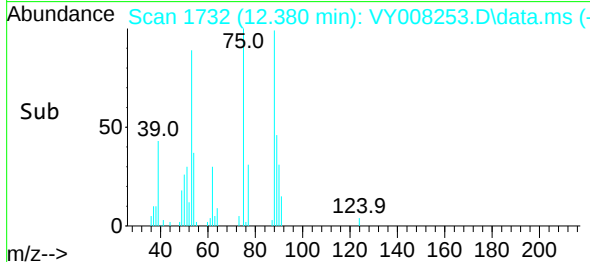
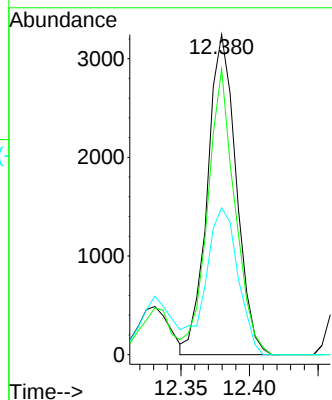
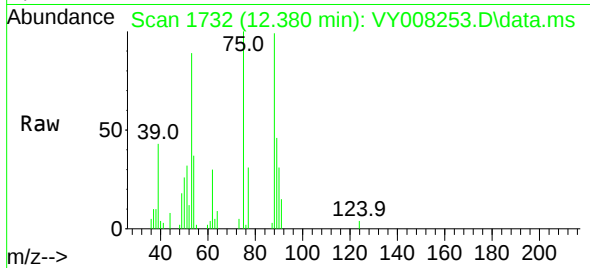




#81
trans-1,4-Dichloro-2-butene
Concen: 10.676 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

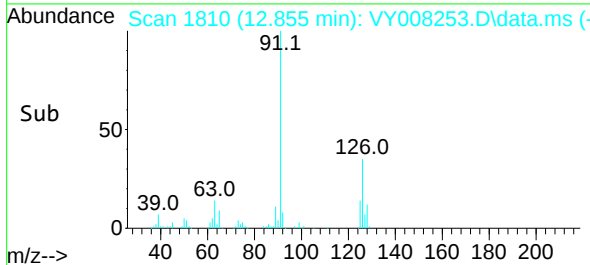
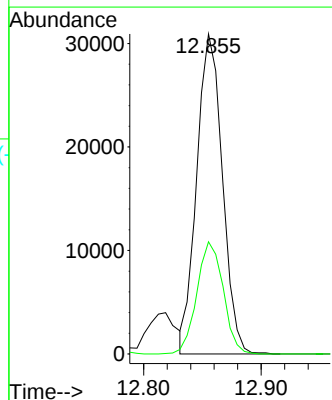
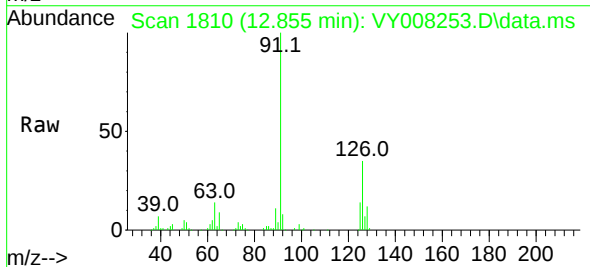
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

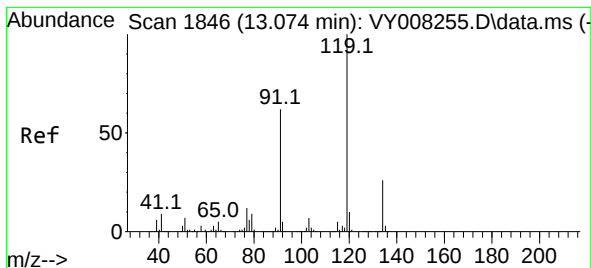
Tgt Ion: 75 Resp: 4732
Ion Ratio Lower Upper
75 100
53 84.8 85.3 127.9#
89 51.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.368 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 91 Resp: 46894
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 9.744 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

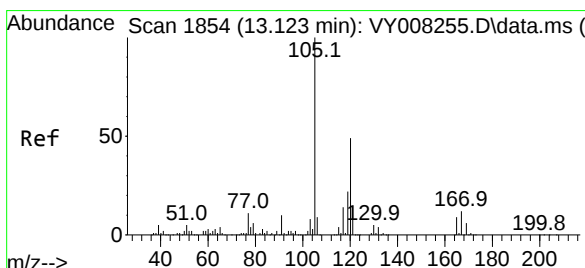
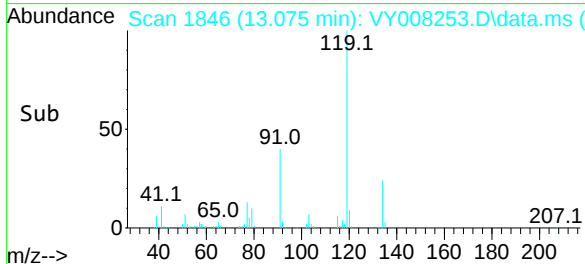
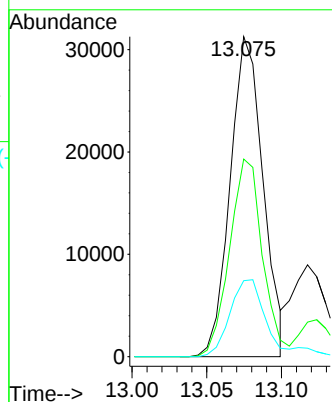
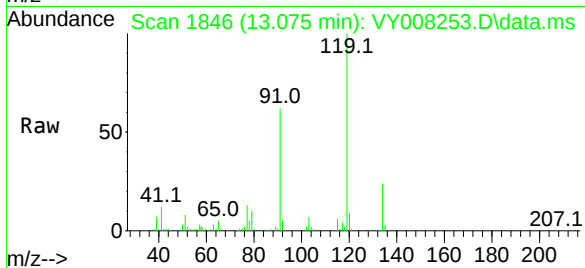
Tgt Ion:119 Resp: 47830

Ion Ratio Lower Upper

119 100

91 61.9 34.8 104.4

134 27.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 9.984 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.001 min

Lab File: VY008253.D

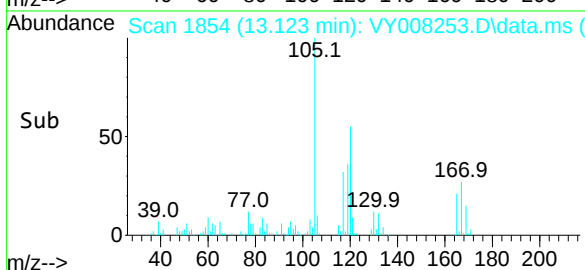
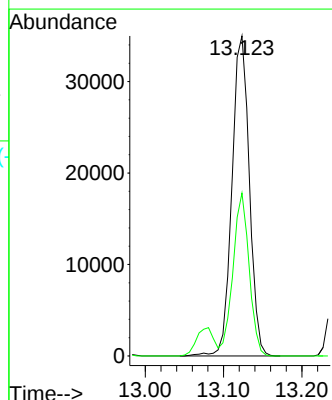
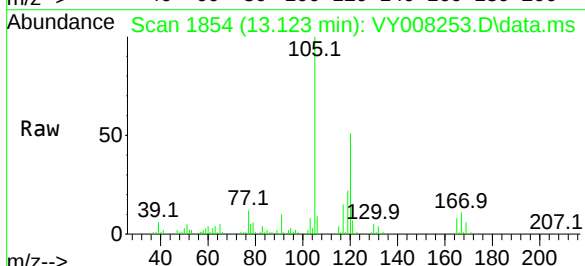
Acq: 08 Apr 2022 11:46

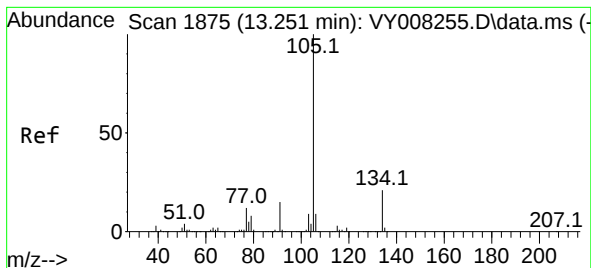
Tgt Ion:105 Resp: 53815

Ion Ratio Lower Upper

105 100

120 47.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 10.084 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

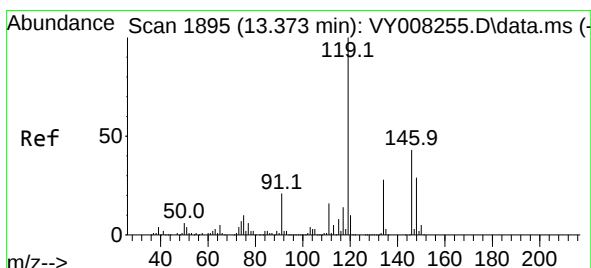
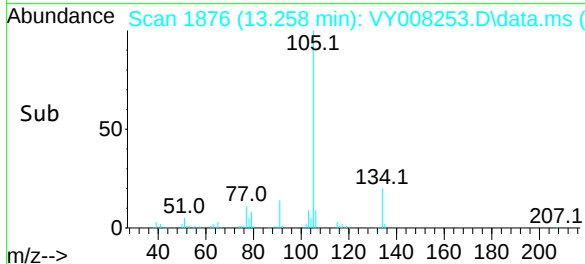
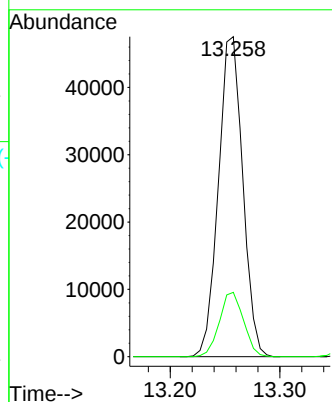
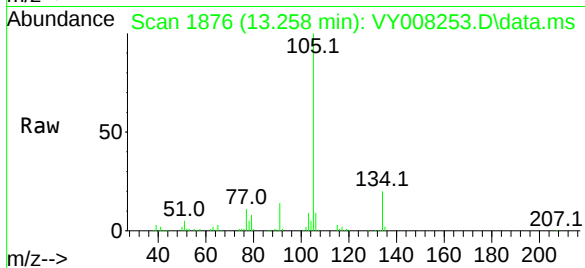
VSTDIC010

Tgt Ion:105 Resp: 73324

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.733 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

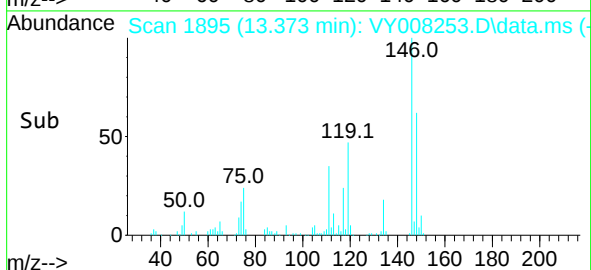
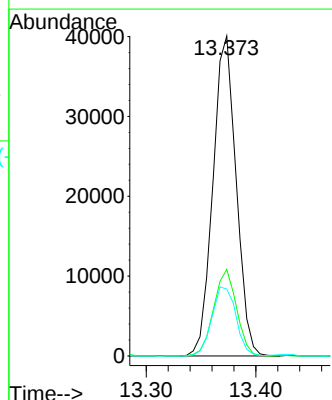
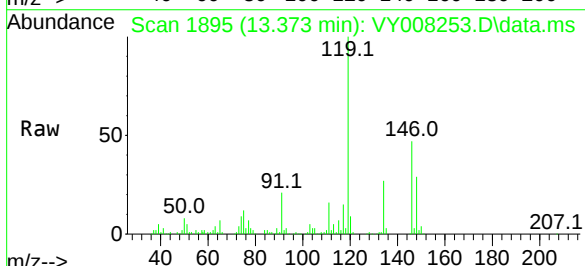
Tgt Ion:119 Resp: 58893

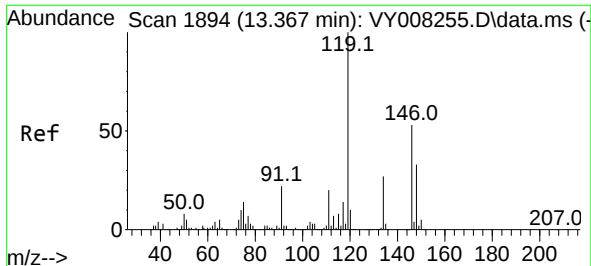
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.5 12.4 37.2

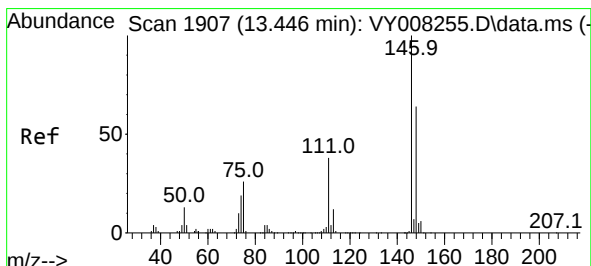
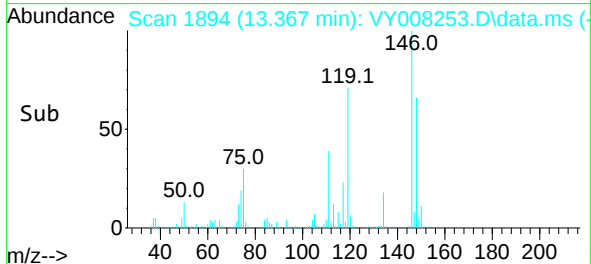
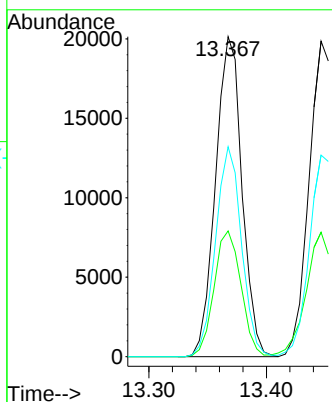
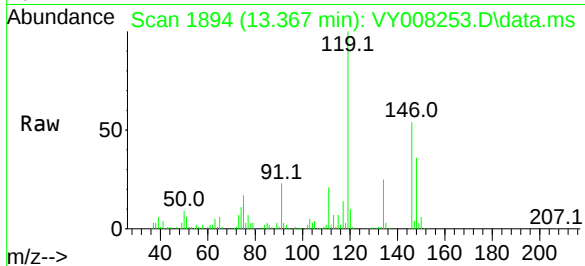




#87
1,3-Dichlorobenzene
Concen: 10.214 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

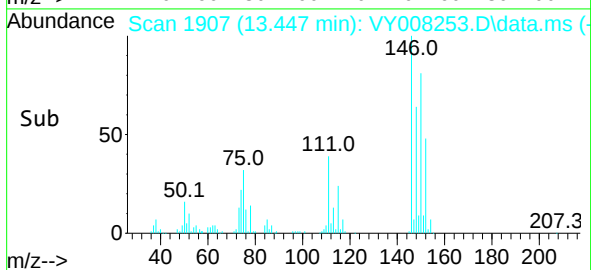
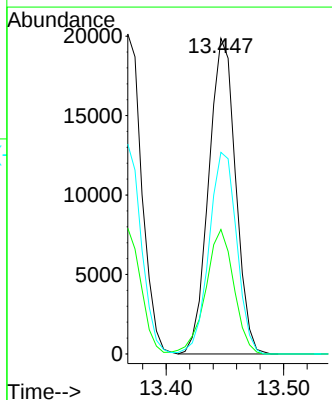
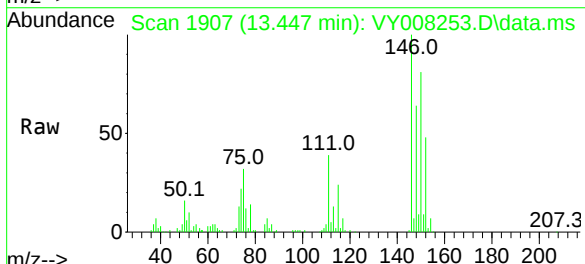
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

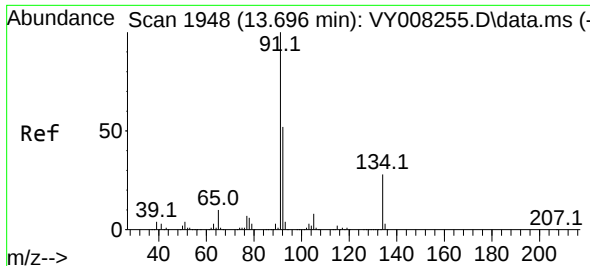
Tgt Ion:146 Resp: 31499
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.269 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion:146 Resp: 31549
Ion Ratio Lower Upper
146 100
111 41.3 19.3 57.8
148 65.7 32.6 97.8

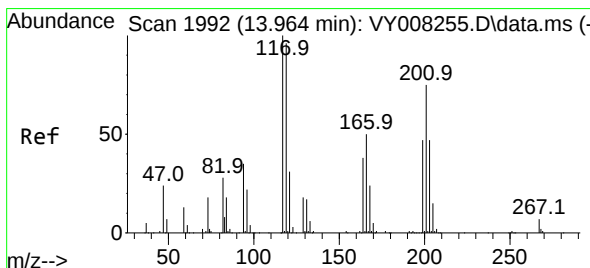
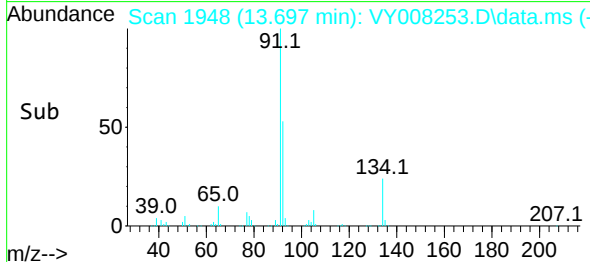
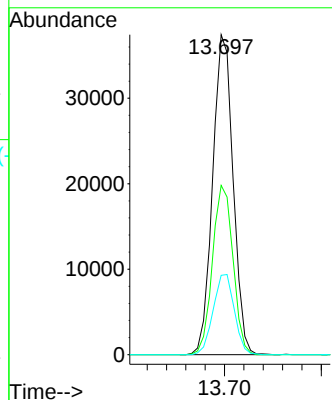
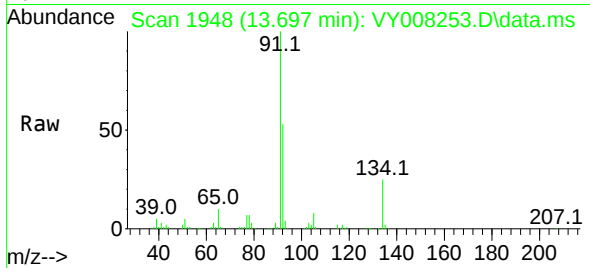




#89
n-Butylbenzene
Concen: 9.869 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

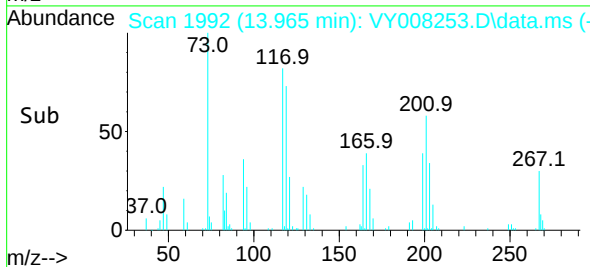
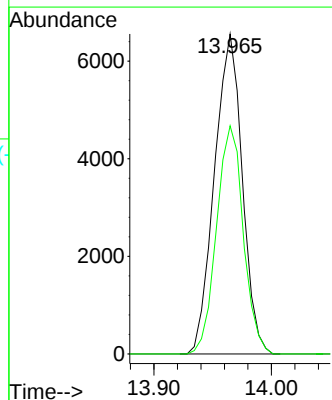
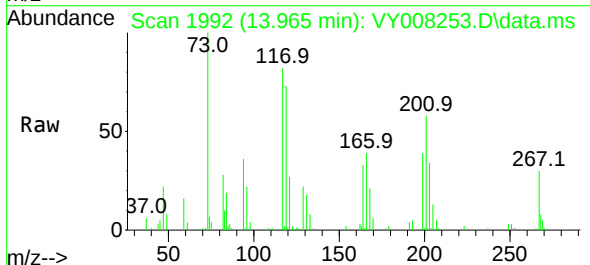
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

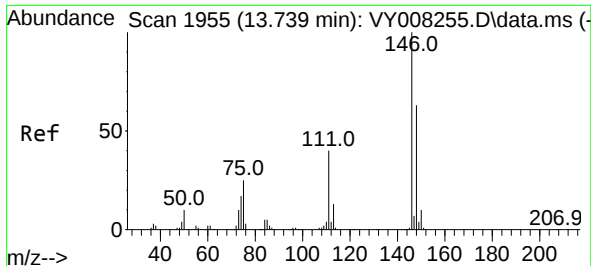
Tgt Ion:	91	Resp:	54923
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	26.0	13.0	38.9



#90
Hexachloroethane
Concen: 9.247 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion:	117	Resp:	10787
Ion	Ratio	Lower	Upper
117	100		
201	68.6	43.0	128.8

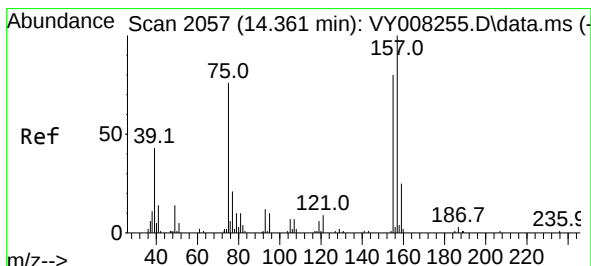
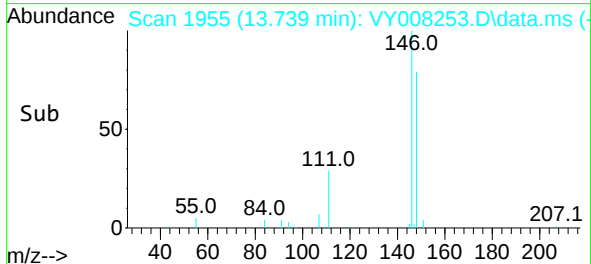
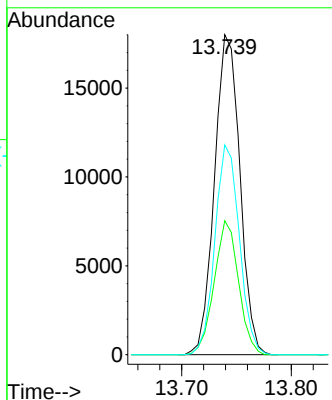
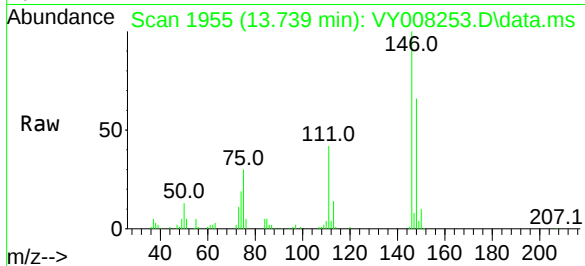




#91
1,2-Dichlorobenzene
Concen: 10.705 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

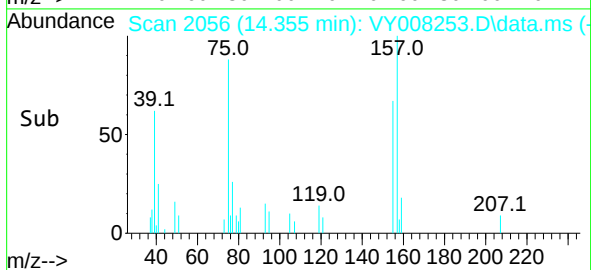
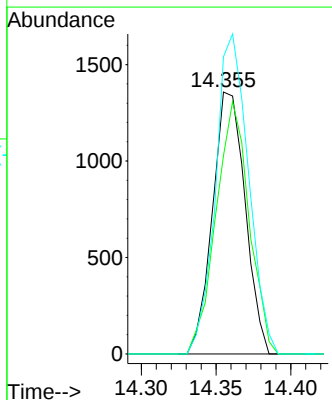
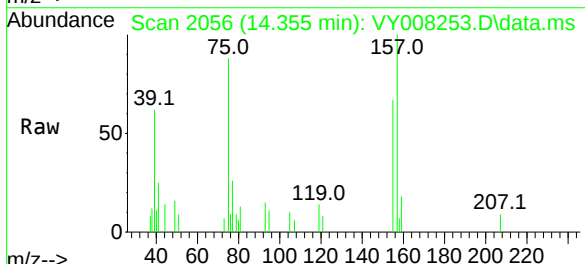
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

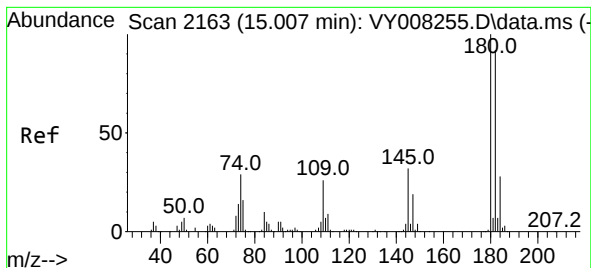
Tgt Ion:146 Resp: 29039
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.912 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008253.D
Acq: 08 Apr 2022 11:46

Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
155 97.8 38.0 113.9
157 123.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.548 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

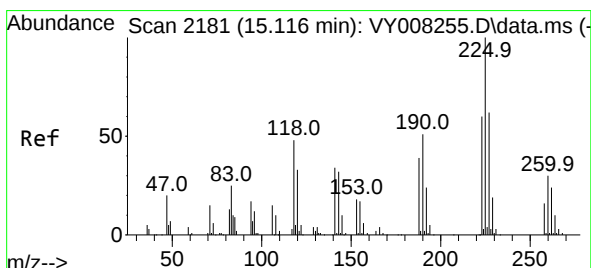
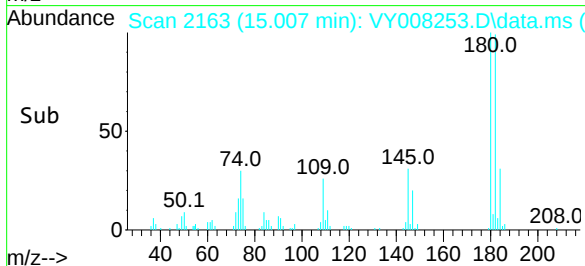
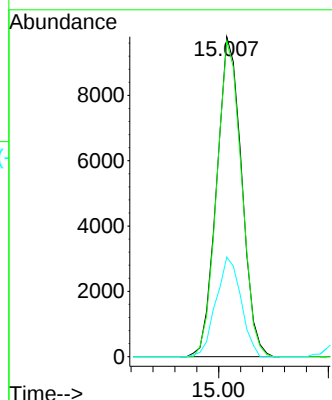
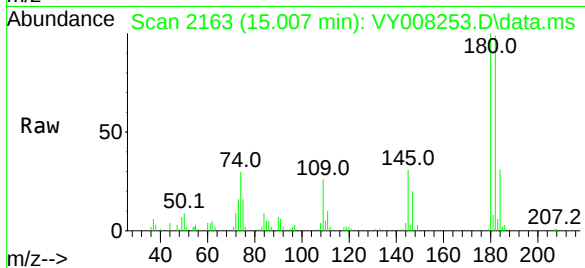
Tgt Ion:180 Resp: 15496

Ion Ratio Lower Upper

180 100

182 97.8 47.3 141.9

145 31.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 9.246 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

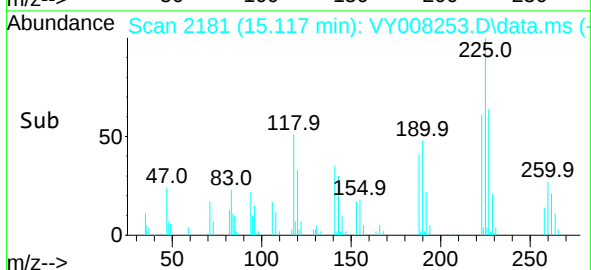
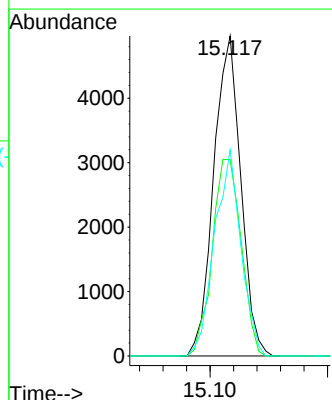
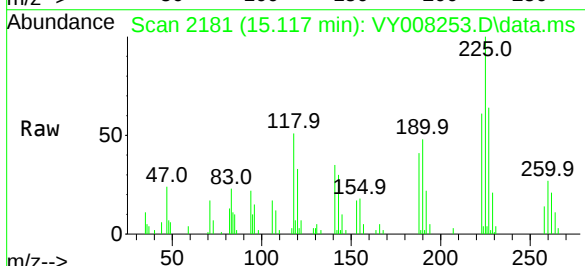
Tgt Ion:225 Resp: 7941

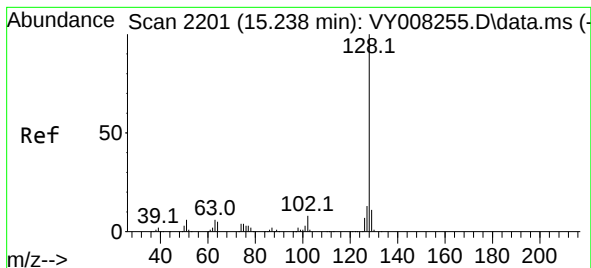
Ion Ratio Lower Upper

225 100

223 65.6 30.8 92.3

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 9.554 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008253.D

Acq: 08 Apr 2022 11:46

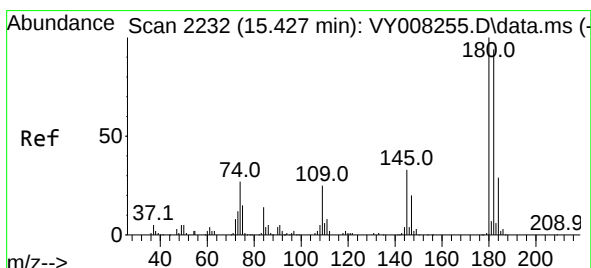
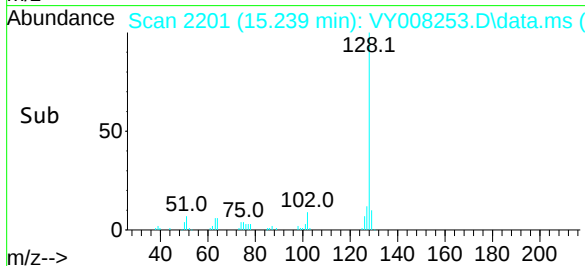
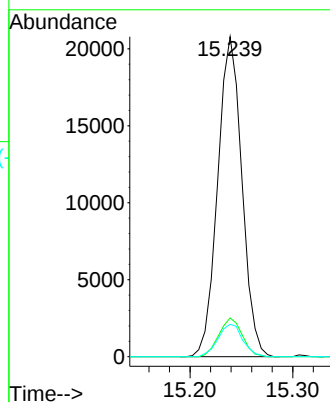
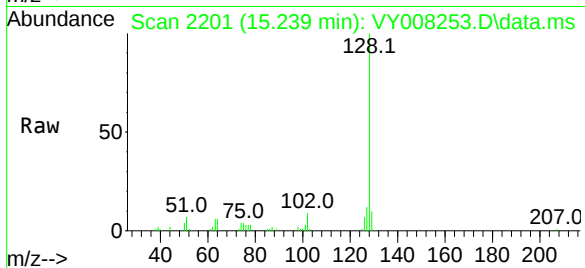
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:128	Resp:	33956
Ion Ratio	Lower	Upper
128	100	
127	11.6	11.0 16.4
129	10.3	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 9.467 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

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Tgt Ion:180	Resp:	13295
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.3 141.9
145	33.8	15.3 45.9

