

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008254.D
 Acq On : 08 Apr 2022 12:09
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 08 12:59:21 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	121412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	210560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	24370	20.724	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.440%#
35) Dibromofluoromethane	7.722	113	25166	19.604	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.200%#
50) Toluene-d8	10.179	98	87780	18.426	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	36.860%#
62) 4-Bromofluorobenzene	12.483	95	33323	19.752	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23917	23.100	ug/l	99
3) Chloromethane	2.113	50	30868	24.120	ug/l	95
4) Vinyl Chloride	2.247	62	41326	24.234	ug/l	98
5) Bromomethane	2.644	94	35683	25.271	ug/l	99
6) Chloroethane	2.790	64	28769	25.325	ug/l	99
7) Trichlorofluoromethane	3.125	101	49431	22.949	ug/l	96
8) Diethyl Ether	3.528	74	16360	23.221	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	31180	23.191	ug/l	91
10) Methyl Iodide	4.088	142	31631	22.998	ug/l	89
11) Tert butyl alcohol	4.960	59	13681	113.203	ug/l	96
12) 1,1-Dichloroethene	3.869	96	27923	22.536	ug/l #	75
13) Acrolein	3.729	56	7590	72.666	ug/l	98
14) Allyl chloride	4.473	41	36618	22.468	ug/l #	91
15) Acrylonitrile	5.155	53	39867	118.139	ug/l	97
16) Acetone	3.942	43	29537	110.241	ug/l #	84
17) Carbon Disulfide	4.192	76	76708	22.262	ug/l	97
18) Methyl Acetate	4.479	43	18524	20.309	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	80535	22.558	ug/l	92
20) Methylene Chloride	4.710	84	39869	24.761	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	32805	22.730	ug/l #	81
22) Diisopropyl ether	6.119	45	84682	23.809	ug/l #	88
23) Vinyl Acetate	6.058	43	266213	121.644	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	53569	22.850	ug/l	96
25) 2-Butanone	6.984	43	48668	119.270	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	49330	22.265	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	38461	22.805	ug/l	82
28) Bromochloromethane	7.332	49	17624	21.326	ug/l #	70
29) Tetrahydrofuran	7.344	42	31052	116.795	ug/l #	73
30) Chloroform	7.503	83	59486	23.313	ug/l	96
31) Cyclohexane	7.783	56	47944	21.919	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	52667	22.515	ug/l	95
36) 1,1-Dichloropropene	7.917	75	43748	21.790	ug/l	97
37) Ethyl Acetate	7.070	43	21090	22.386	ug/l #	90
38) Carbon Tetrachloride	7.899	117	45707	20.910	ug/l	100
39) Methylcyclohexane	9.185	83	57612	21.383	ug/l #	84
40) Benzene	8.161	78	129832	22.463	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008254.D
 Acq On : 08 Apr 2022 12:09
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 08 12:59:21 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)
41) Methacrylonitrile	7.350	41	29056	60.138	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	36263	22.254	ug/l	89
43) Isopropyl Acetate	8.271	43	40303	21.881	ug/l #	86
44) Trichloroethene	8.941	130	35766	21.387	ug/l	98
45) 1,2-Dichloropropane	9.216	63	31461	22.959	ug/l	97
46) Dibromomethane	9.307	93	20093	22.323	ug/l	95
47) Bromodichloromethane	9.496	83	45507	22.110	ug/l	97
48) Methyl methacrylate	9.295	41	16949	20.994	ug/l #	75
49) 1,4-Dioxane	9.295	88	5229	440.582	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	106686	114.915	ug/l #	83
52) Toluene	10.246	92	85791	22.673	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	45755	21.768	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	52040	21.835	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	28791	23.093	ug/l	99
56) Ethyl methacrylate	10.508	69	35396	22.083	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	46670	22.911	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	67431	100.307	ug/l	90
59) 2-Hexanone	10.831	43	74027	114.509	ug/l	84
60) Dibromochloromethane	10.984	129	32515	21.510	ug/l	100
61) 1,2-Dibromoethane	11.087	107	27603	22.335	ug/l	98
64) Tetrachloroethene	10.721	164	30795	20.492	ug/l	98
65) Chlorobenzene	11.514	112	93273	21.126	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	33665	20.596	ug/l	97
67) Ethyl Benzene	11.593	91	162612	21.088	ug/l	98
68) m/p-Xylenes	11.703	106	129048	42.153	ug/l	92
69) o-Xylene	12.032	106	61038	20.756	ug/l	92
70) Styrene	12.044	104	102129	21.219	ug/l	95
71) Bromoform	12.209	173	19524	19.905	ug/l #	100
73) Isopropylbenzene	12.331	105	162355	20.649	ug/l	99
74) N-amyl acetate	12.142	43	35431	20.625	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	34350	22.343	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	40348	34.221	ug/l #	100
77) Bromobenzene	12.611	156	37977	20.969	ug/l	94
78) n-propylbenzene	12.672	91	195230	21.020	ug/l	99
79) 2-Chlorotoluene	12.758	91	107834	20.956	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	134085	20.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10754	20.775	ug/l #	82
82) 4-Chlorotoluene	12.855	91	110335	20.888	ug/l	96
83) tert-Butylbenzene	13.075	119	118585	20.685	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	132678	21.077	ug/l	97
85) sec-Butylbenzene	13.251	105	179062	21.085	ug/l	99
86) p-Isopropyltoluene	13.373	119	146845	20.780	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	75468	20.954	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	75254	20.972	ug/l	98
89) n-Butylbenzene	13.697	91	136452	20.993	ug/l	99
90) Hexachloroethane	13.965	117	27178	19.948	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	66697	21.053	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4716	19.449	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	37905	19.998	ug/l	100
94) Hexachlorobutadiene	15.117	225	19910	19.849	ug/l	99
95) Naphthalene	15.239	128	80429	19.375	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	32801	19.999	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
Data File : VY008254.D
Acq On : 08 Apr 2022 12:09
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Apr 08 12:59:21 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

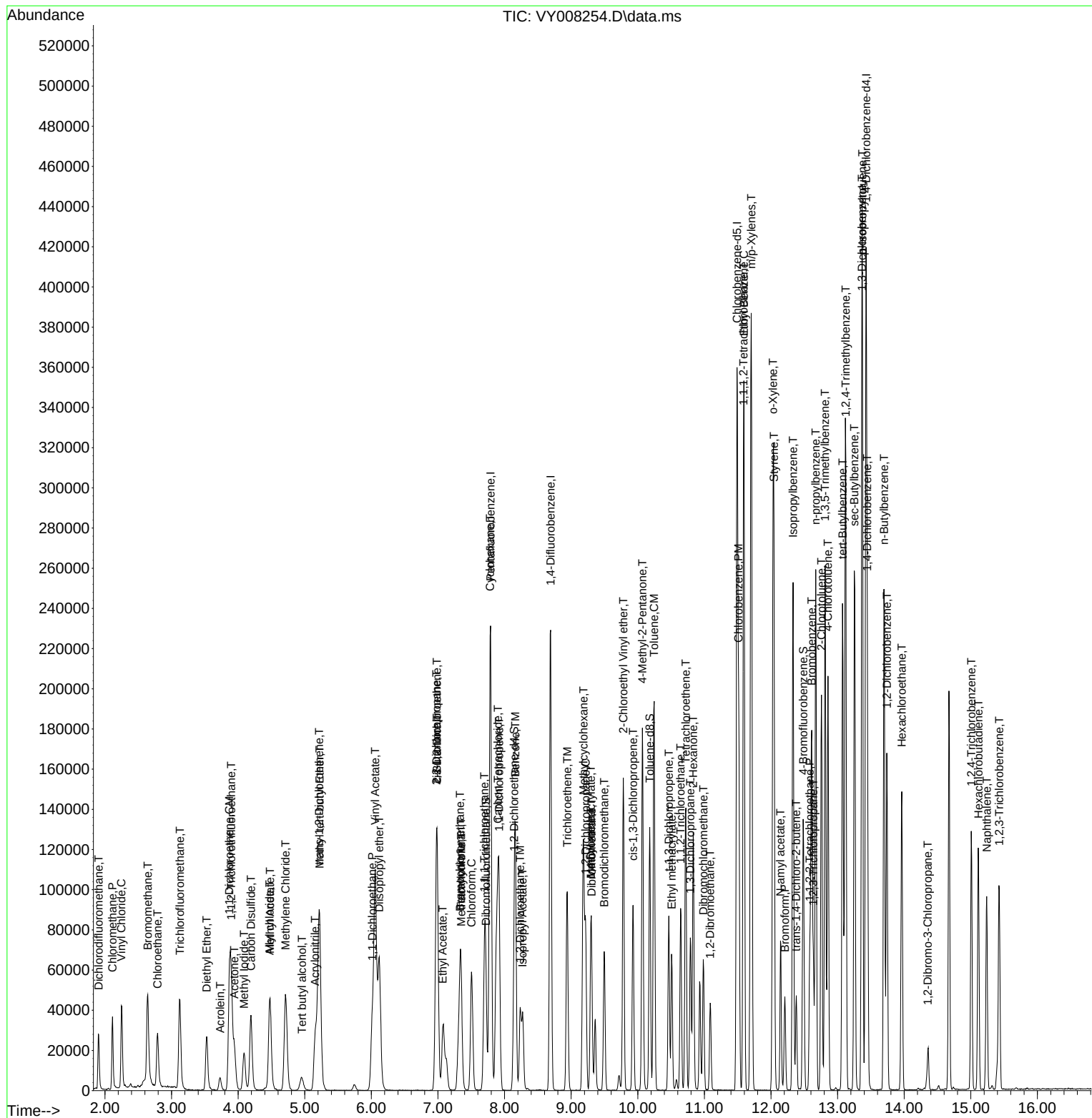
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

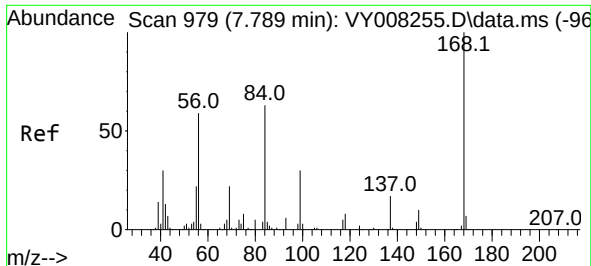
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008254.D
 Acq On : 08 Apr 2022 12:09
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 08 12:59:21 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

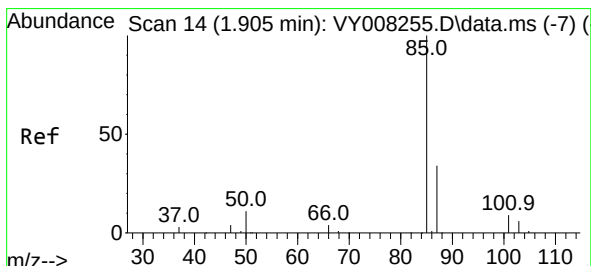
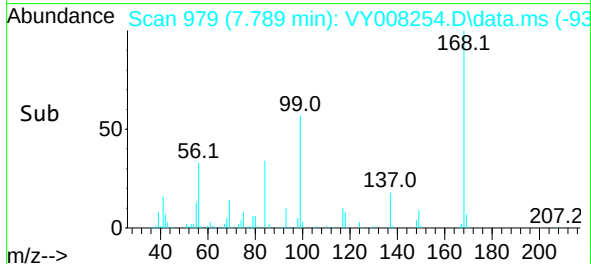
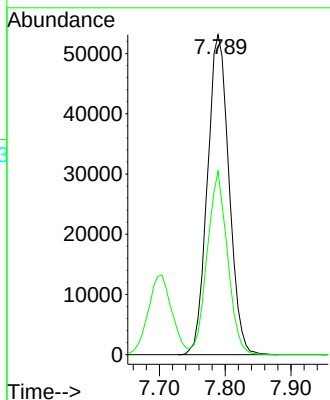
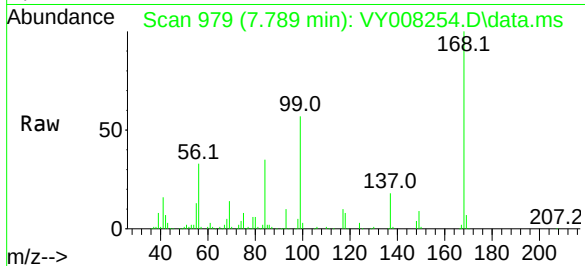




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

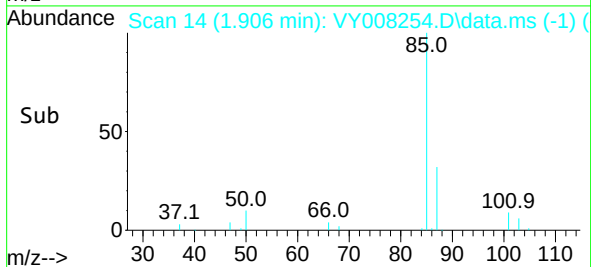
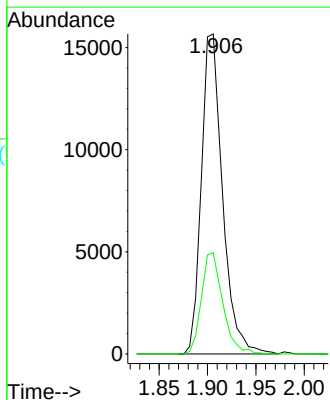
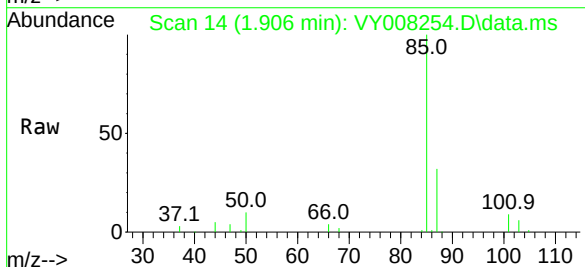
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

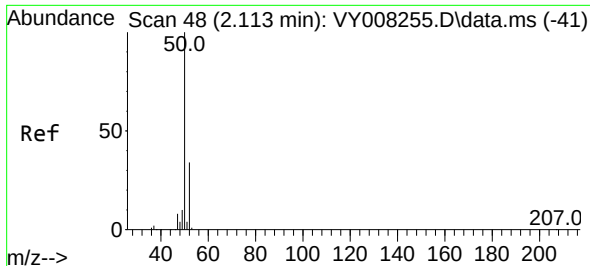
Tgt Ion:168 Resp: 121412
Ion Ratio Lower Upper
168 100
99 57.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.100 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 85 Resp: 23917
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

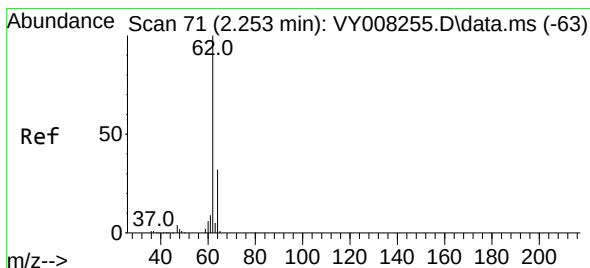
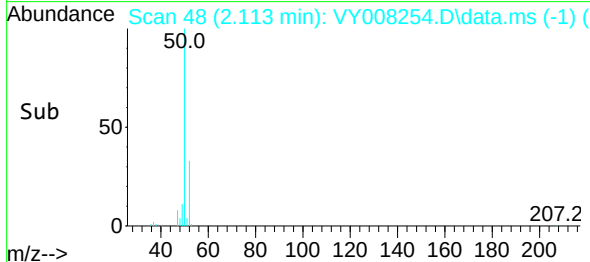
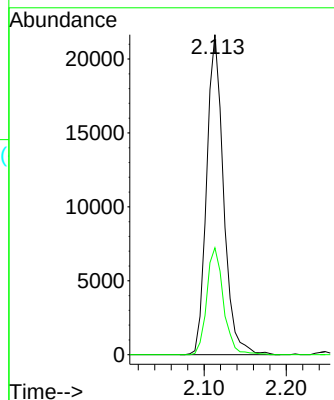
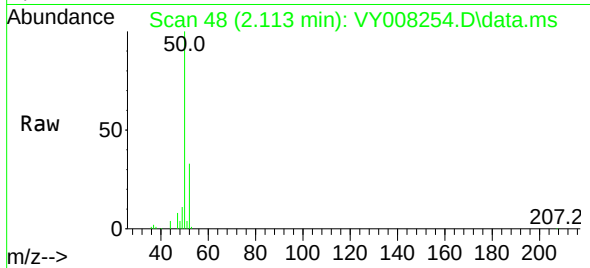




#3
Chloromethane
Concen: 24.120 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

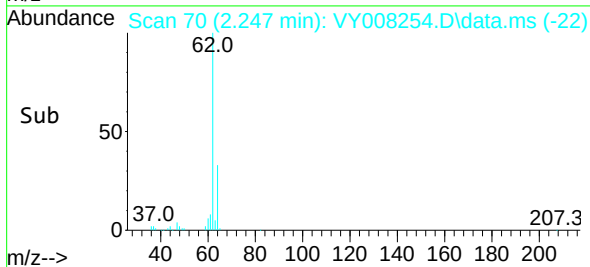
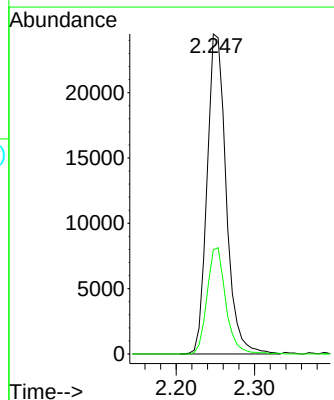
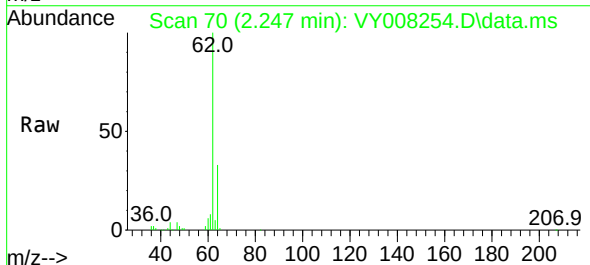
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

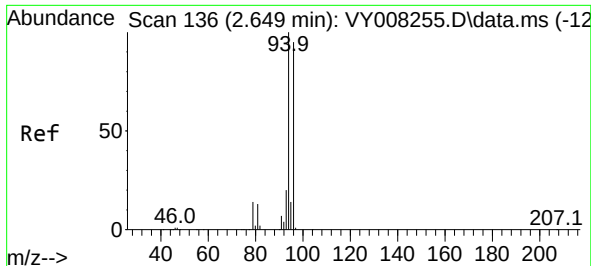
Tgt Ion: 50 Resp: 30868
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 24.234 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 62 Resp: 41326
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

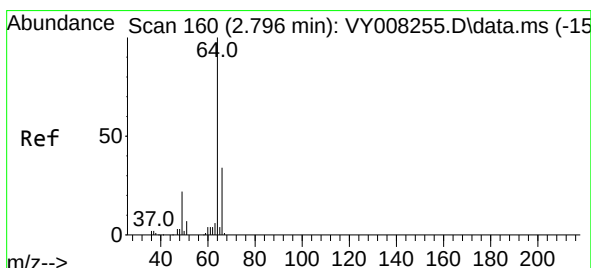
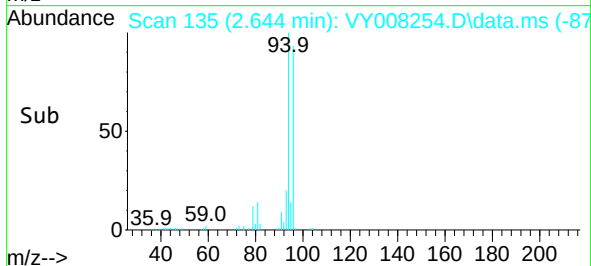
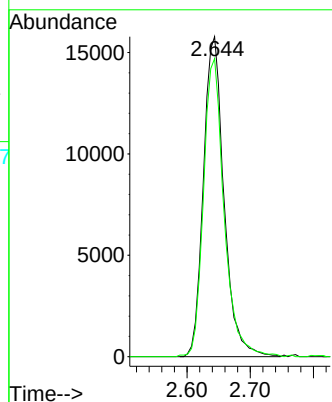
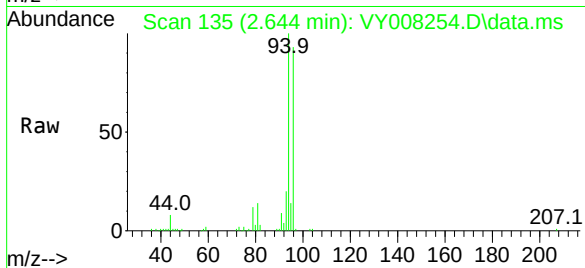




#5
Bromomethane
Concen: 25.271 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

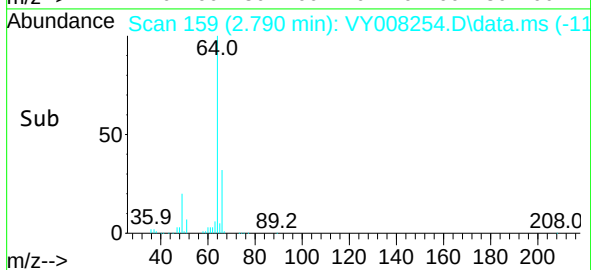
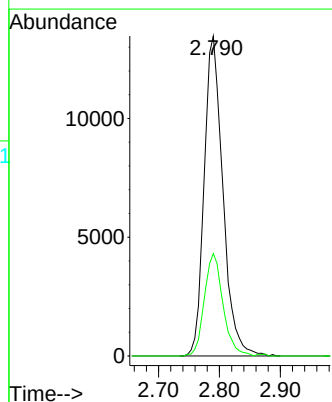
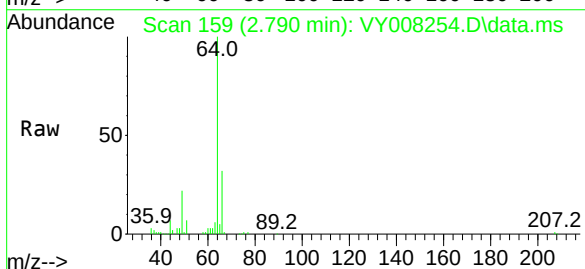
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

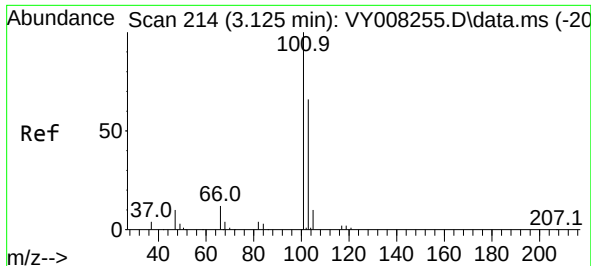
Tgt Ion: 94 Resp: 35683
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 25.325 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 64 Resp: 28769
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

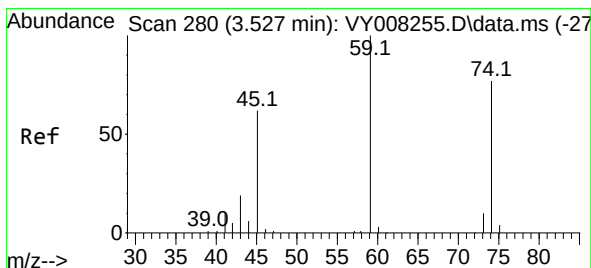
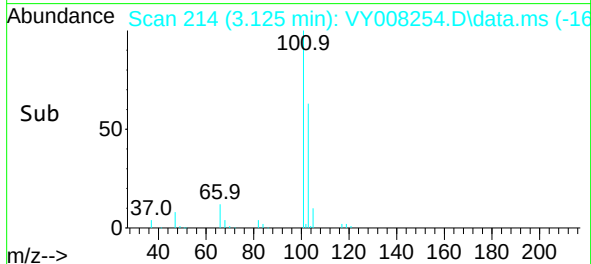
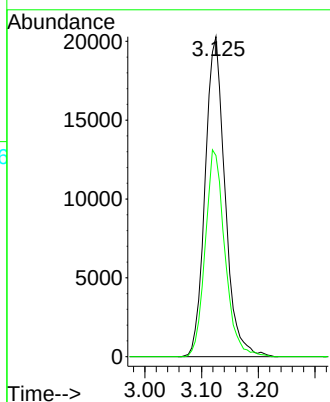
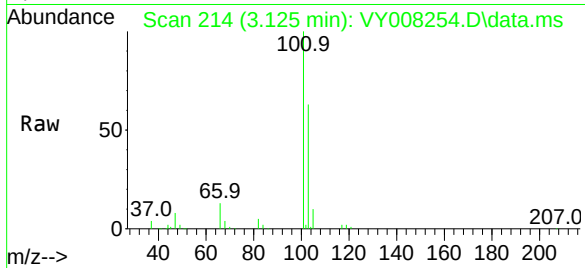




#7
 Trichlorofluoromethane
 Concen: 22.949 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

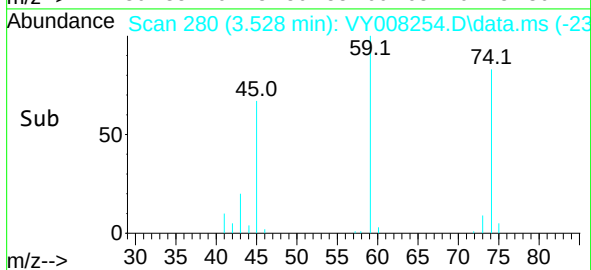
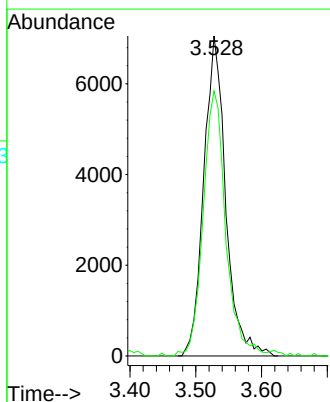
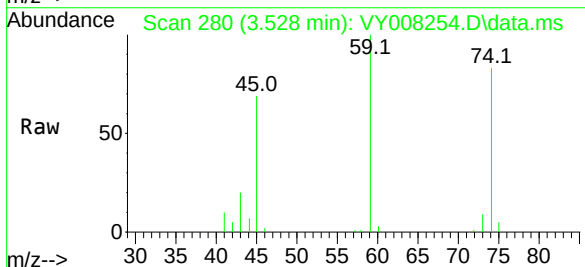
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

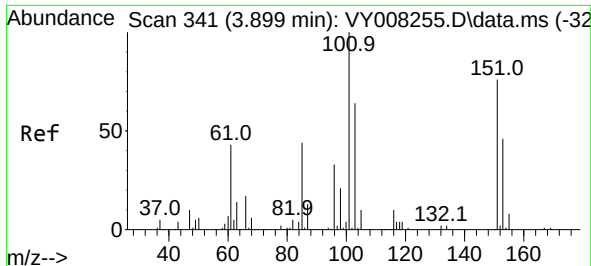
Tgt Ion:101 Resp: 49431
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.221 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion: 74 Resp: 16360
 Ion Ratio Lower Upper
 74 100
 45 85.0 55.1 165.5

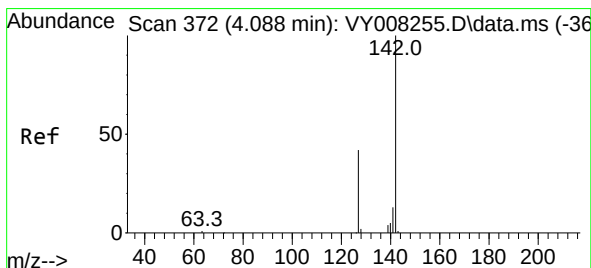
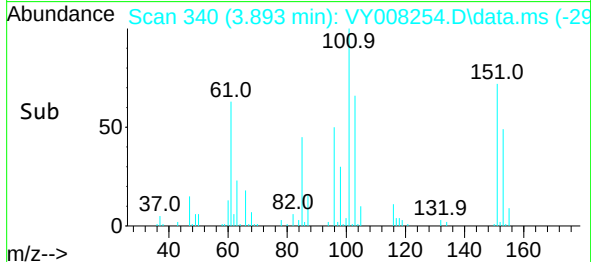
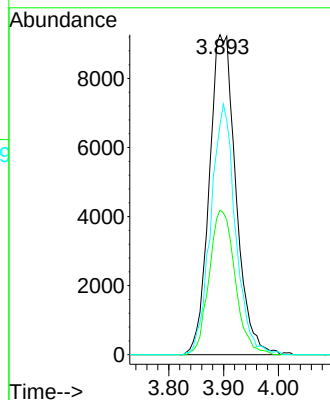
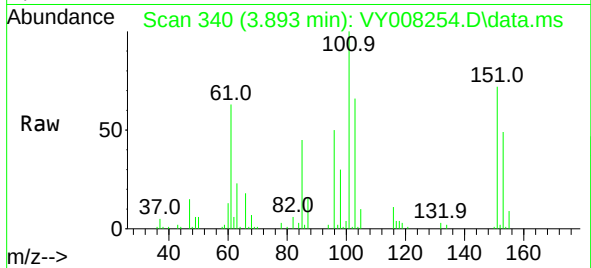




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.191 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

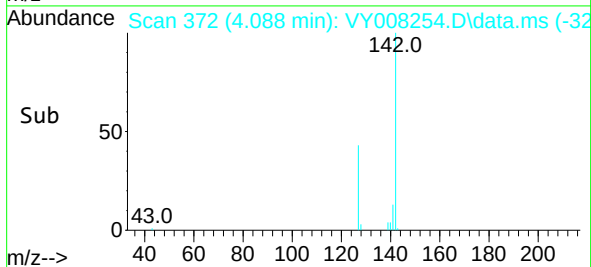
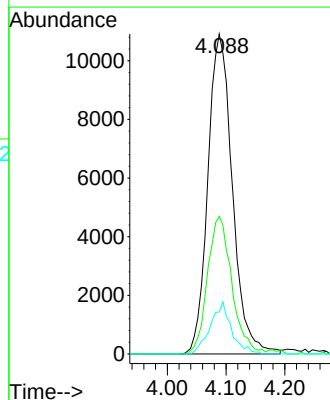
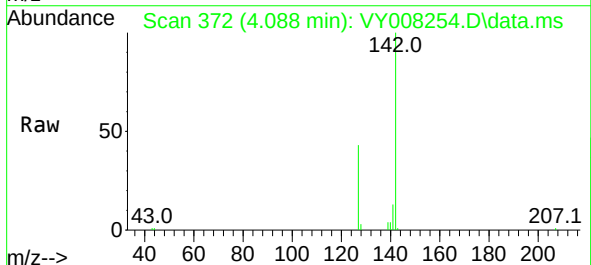
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

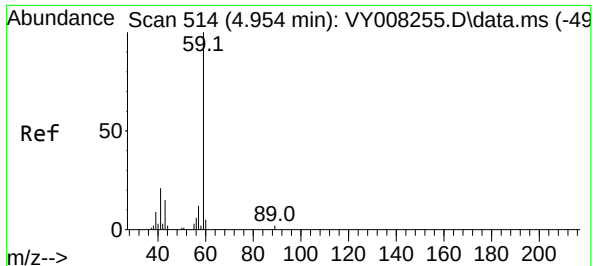
Tgt Ion:101 Resp: 31180
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 72.8 64.9 97.3



#10
Methyl Iodide
Concen: 22.998 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion:142 Resp: 31631
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 14.0 11.9 17.9

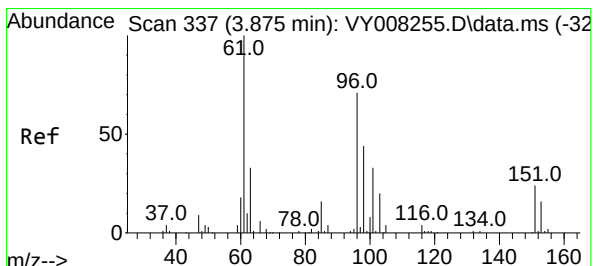
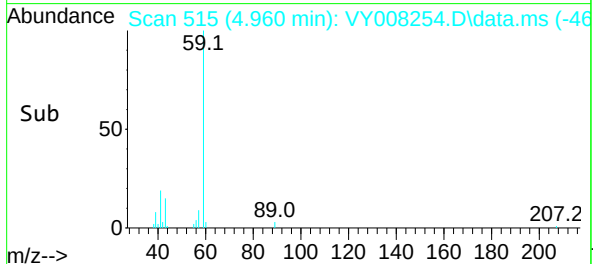
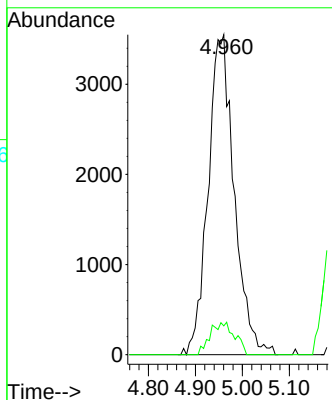
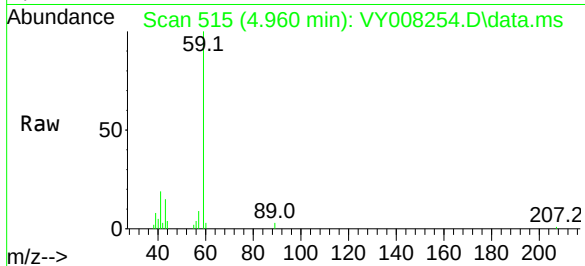




#11
Tert butyl alcohol
Concen: 113.203 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.007 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

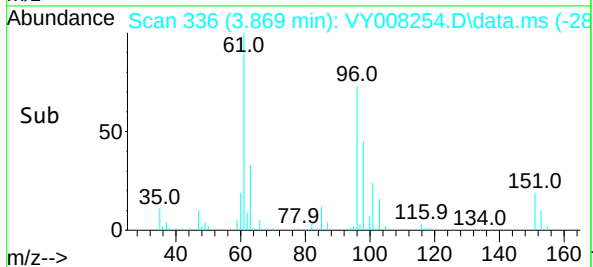
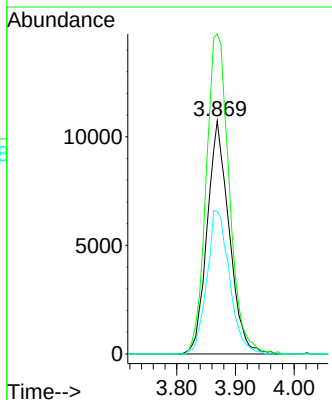
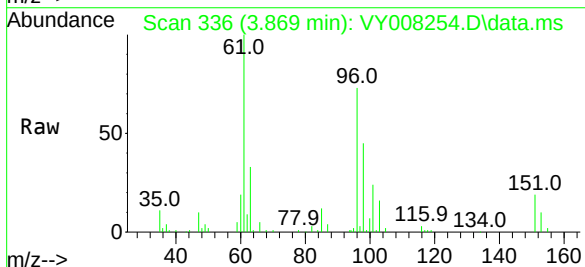
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

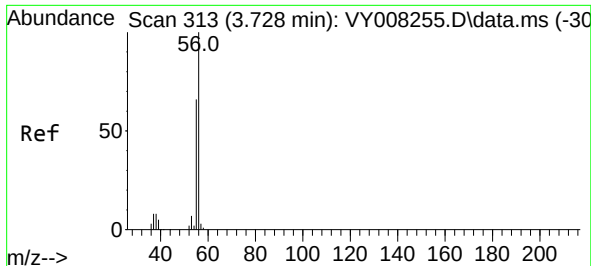
Tgt Ion: 59 Resp: 13681
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.536 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 96 Resp: 27923
Ion Ratio Lower Upper
96 100
61 137.3 145.8 218.6#
98 61.2 52.5 78.7





#13

Acrolein

Concen: 72.666 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

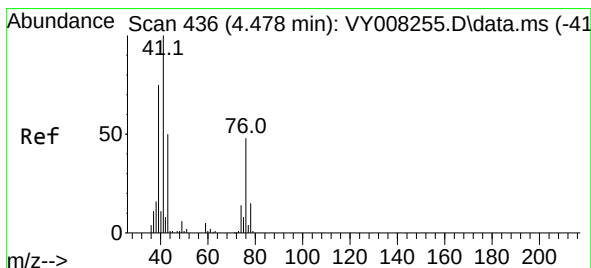
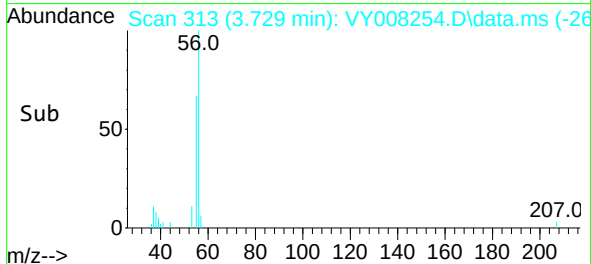
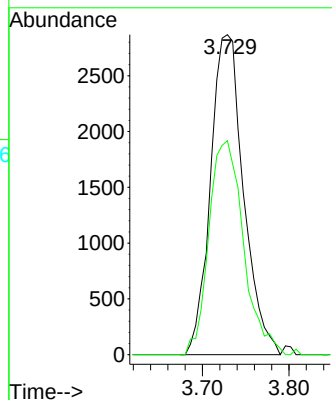
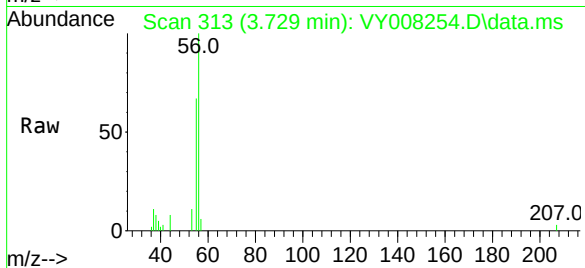
VSTDICC020

Tgt Ion: 56 Resp: 7590

Ion Ratio Lower Upper

56 100

55 70.1 57.6 86.4



#14

Allyl chloride

Concen: 22.468 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

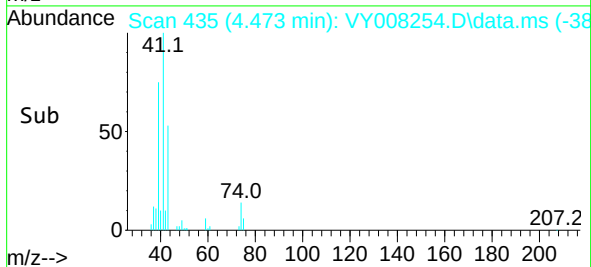
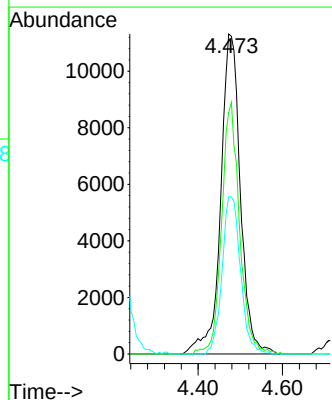
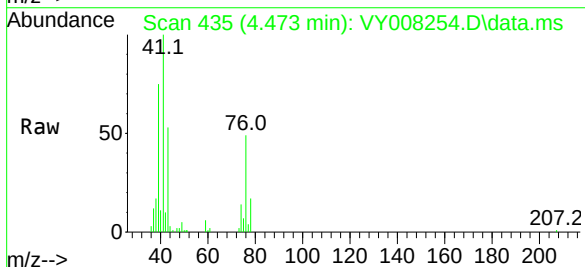
Tgt Ion: 41 Resp: 36618

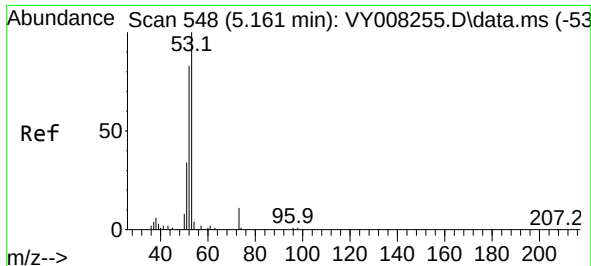
Ion Ratio Lower Upper

41 100

39 71.7 58.8 88.2

76 46.0 25.1 37.7#

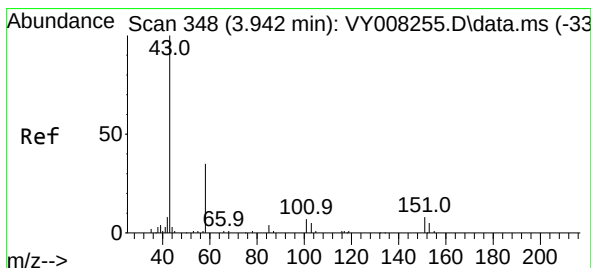
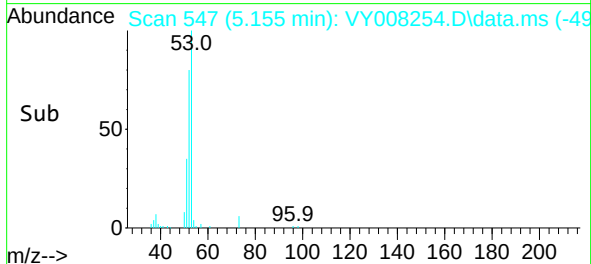
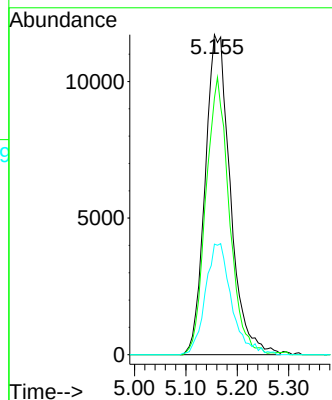
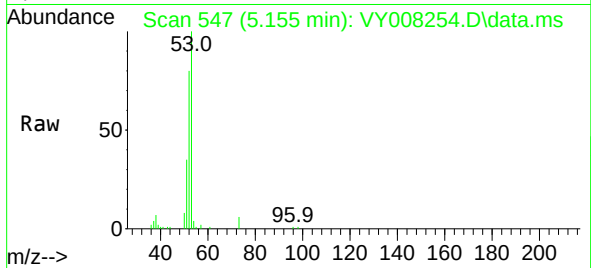




#15
Acrylonitrile
Concen: 118.139 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

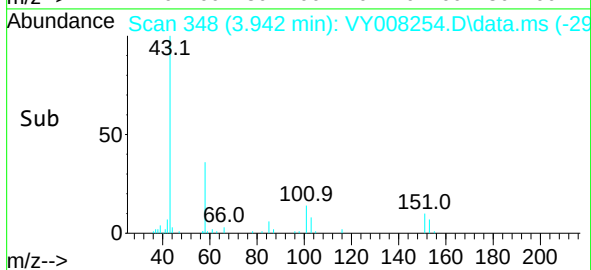
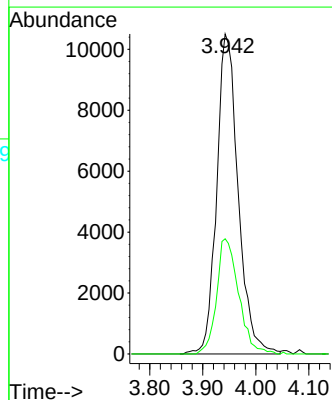
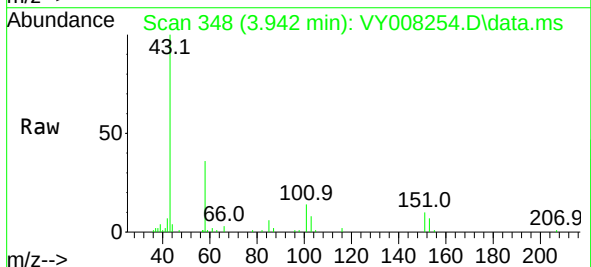
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

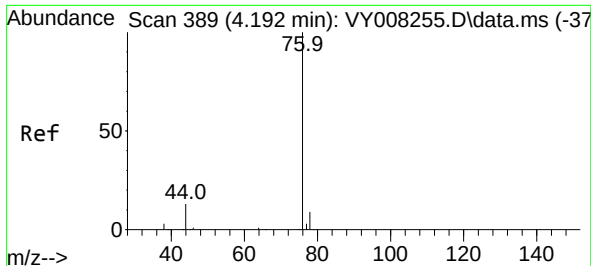
Tgt Ion: 53 Resp: 39867
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 110.241 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 43 Resp: 29537
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

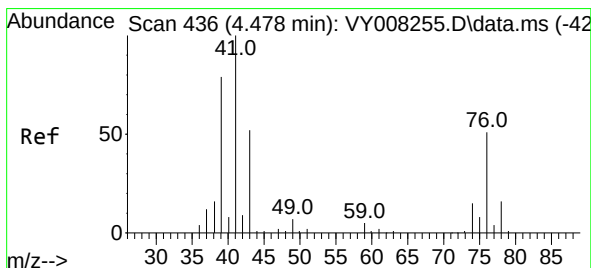
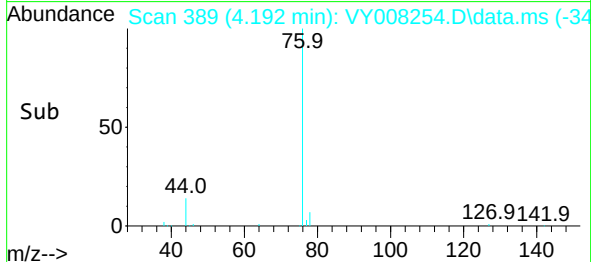
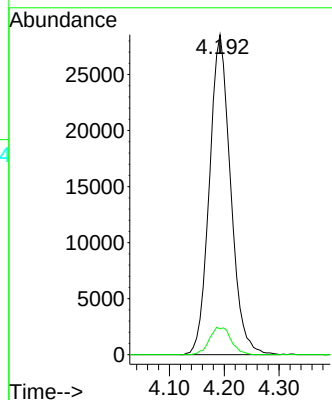
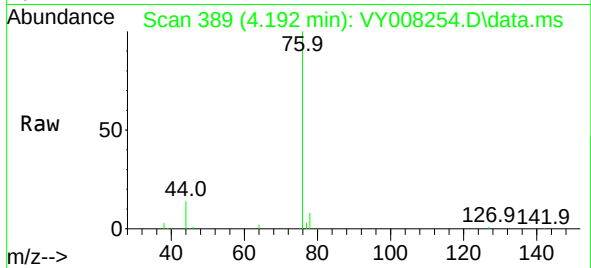




#17
Carbon Disulfide
Concen: 22.262 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

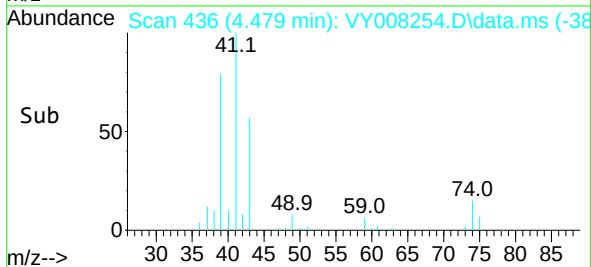
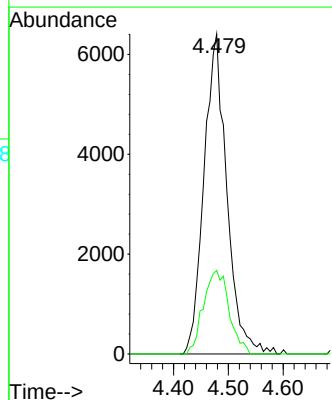
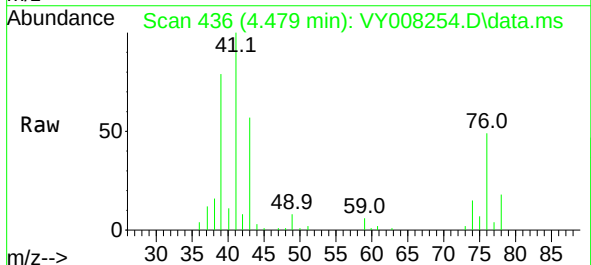
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

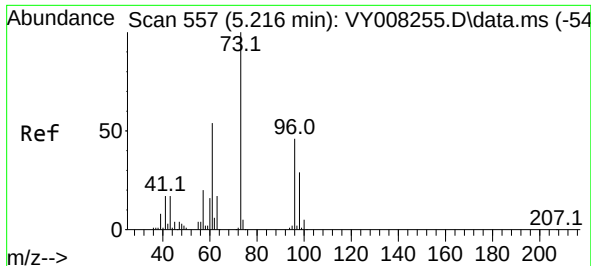
Tgt Ion: 76 Resp: 76708
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.309 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 43 Resp: 18524
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.558 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

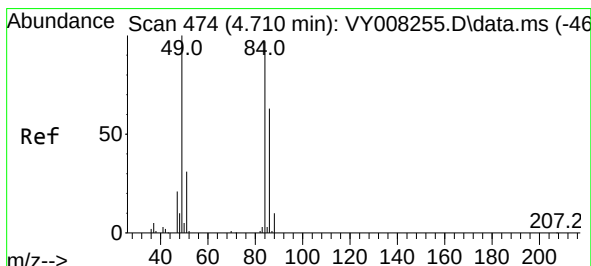
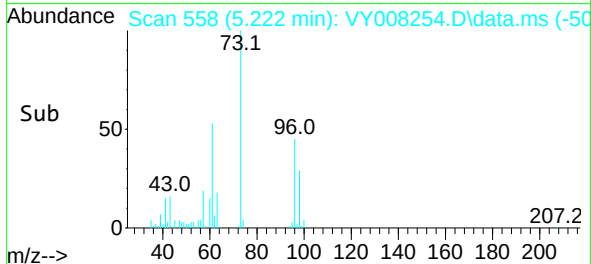
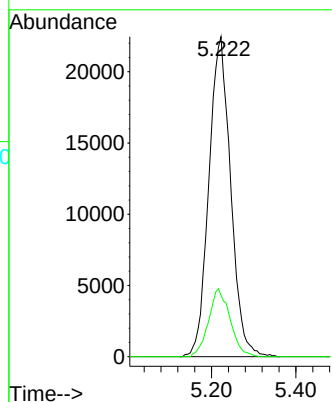
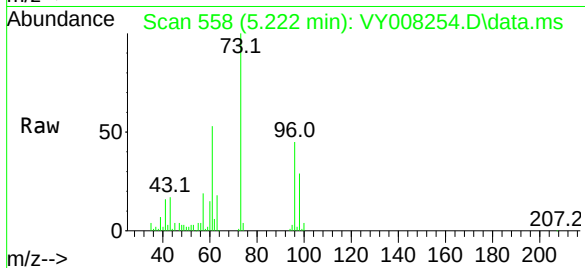
VSTDIC020

Tgt Ion: 73 Resp: 80535

Ion Ratio Lower Upper

73 100

57 19.2 18.6 27.8



#20

Methylene Chloride

Concen: 24.761 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Tgt Ion: 84 Resp: 39869

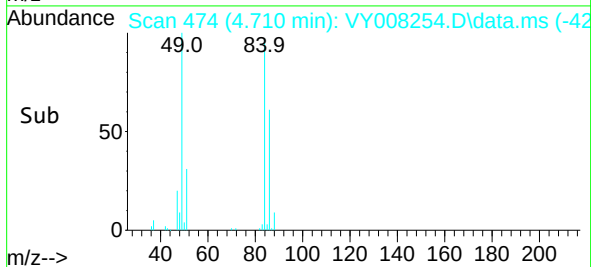
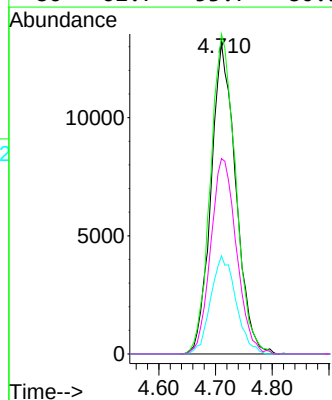
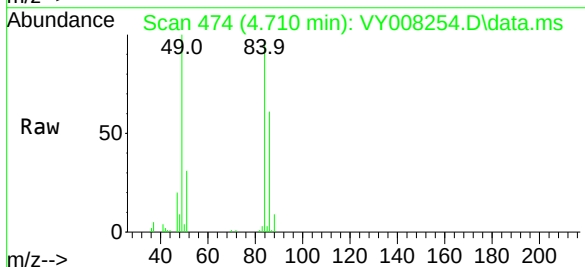
Ion Ratio Lower Upper

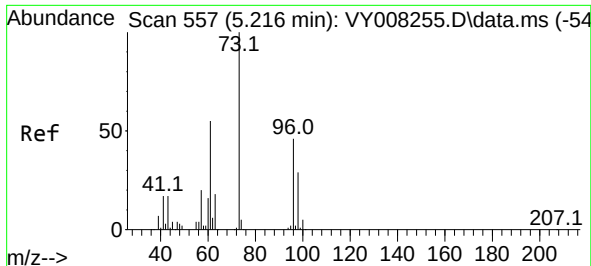
84 100

49 102.8 114.4 171.6#

51 31.5 35.3 52.9#

86 62.7 53.7 80.5

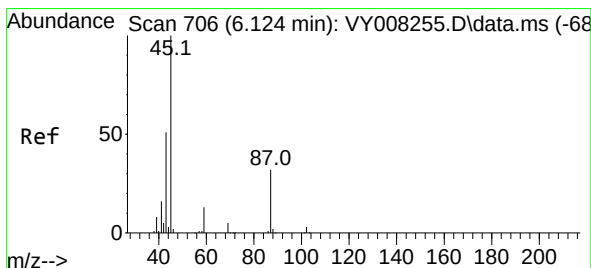
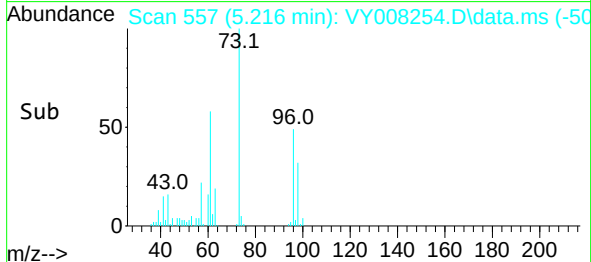
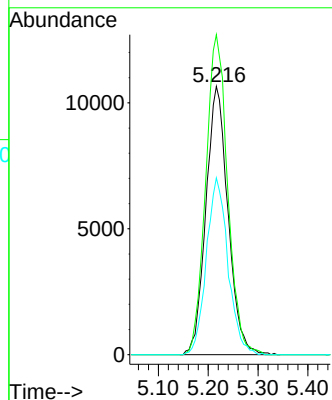
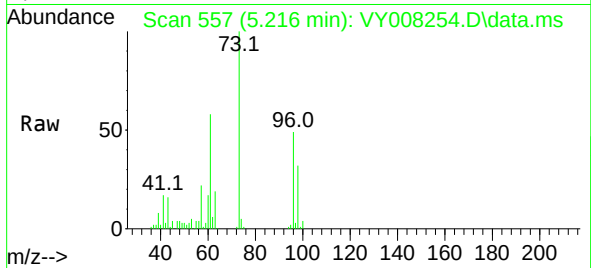




#21
trans-1,2-Dichloroethene
Concen: 22.730 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

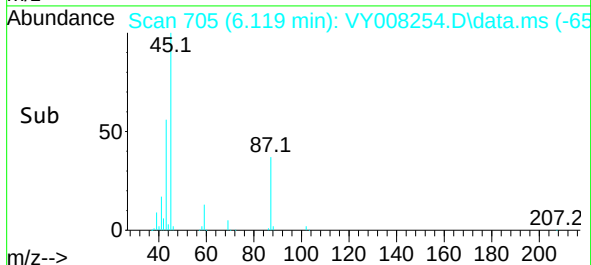
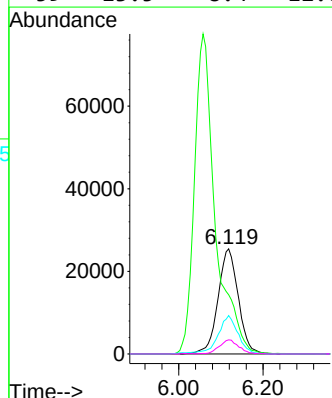
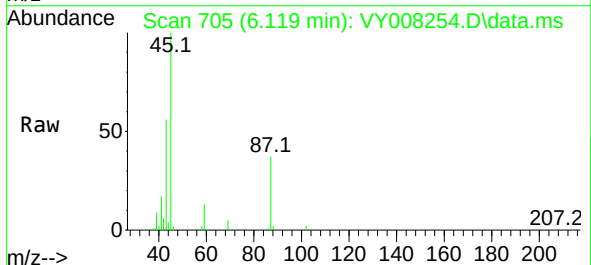
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

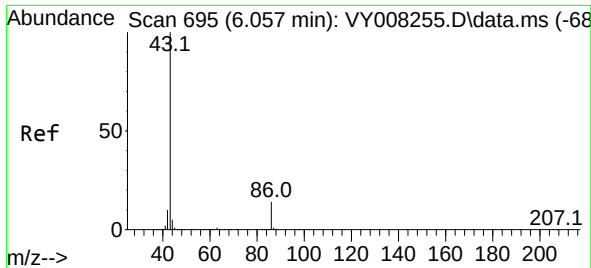
Tgt Ion: 96 Resp: 32805
Ion Ratio Lower Upper
96 100
61 119.3 120.5 180.7#
98 65.9 49.8 74.8



#22
Diisopropyl ether
Concen: 23.809 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 45 Resp: 84682
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 36.5 19.2 28.8#
59 13.5 8.4 12.6#

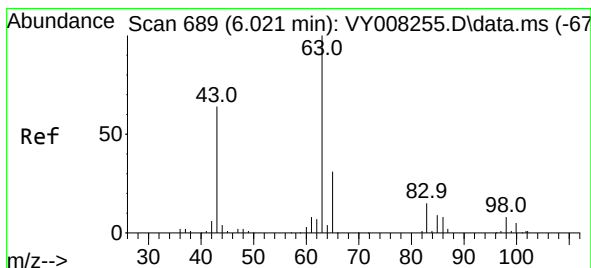
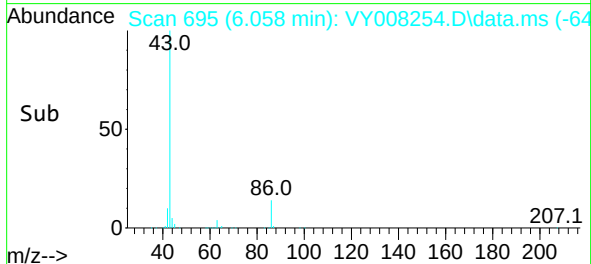
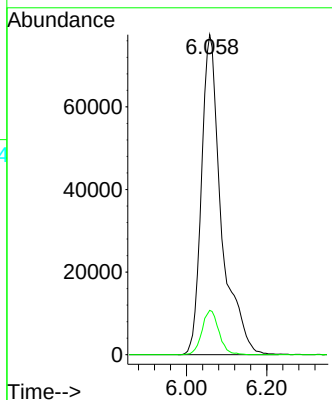
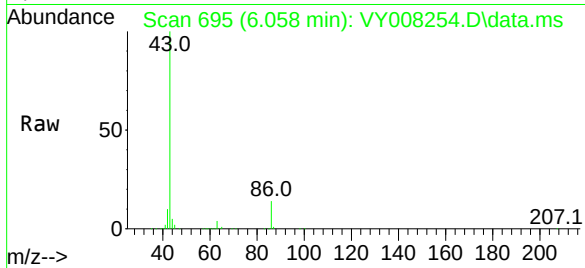




#23
 Vinyl Acetate
 Concen: 121.644 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

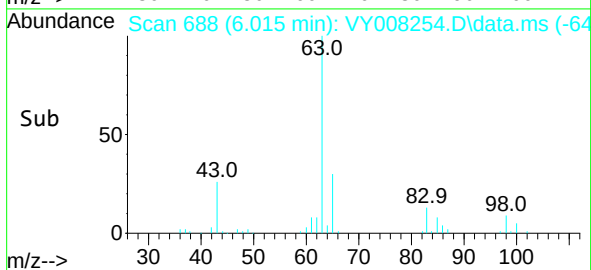
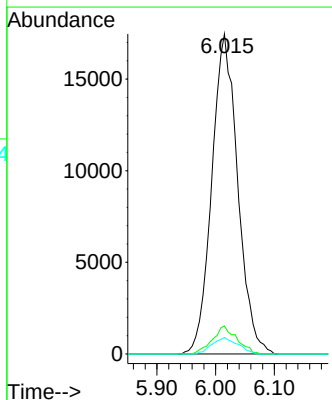
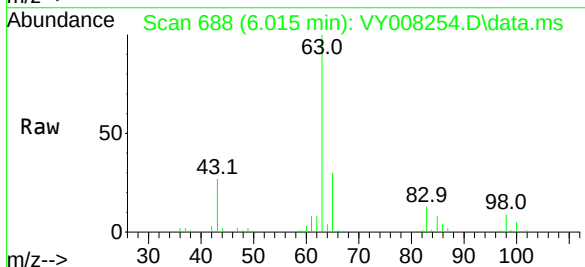
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

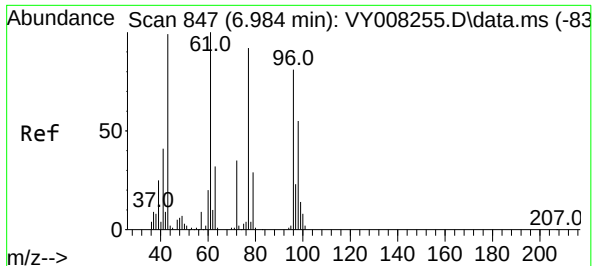
Tgt Ion: 43 Resp: 266213
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.850 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion: 63 Resp: 53569
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 119.270 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

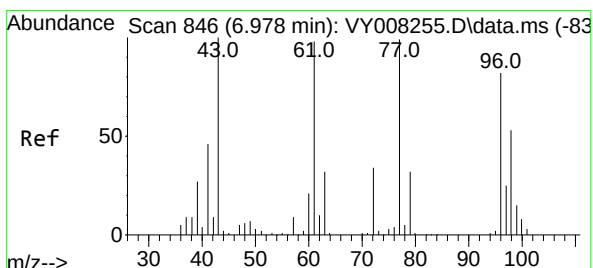
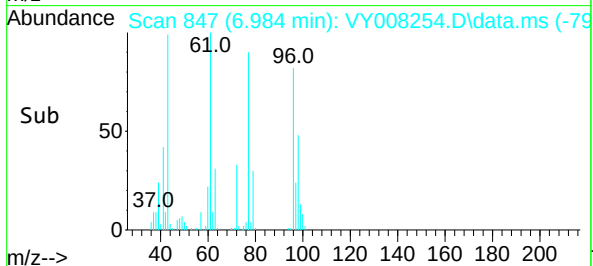
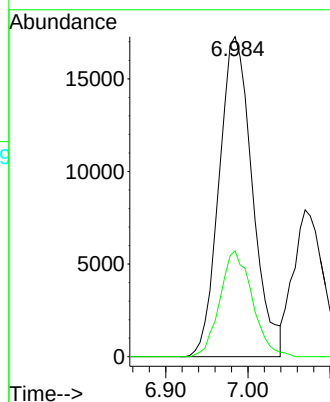
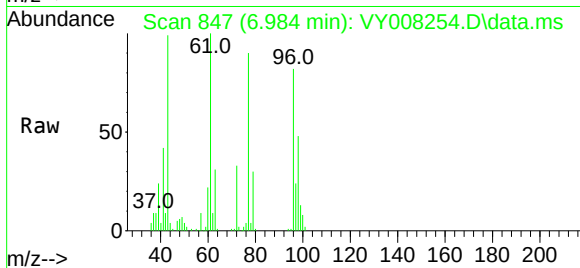
VSTDICC020

Tgt Ion: 43 Resp: 48668

Ion Ratio Lower Upper

43 100

72 33.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.265 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.001 min

Lab File: VY008254.D

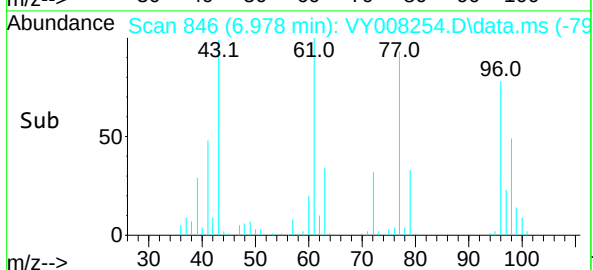
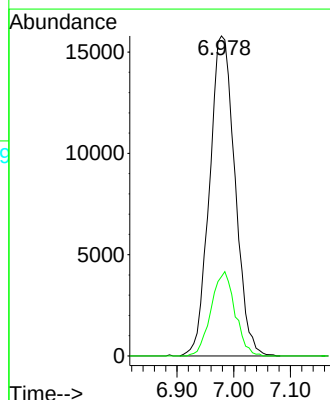
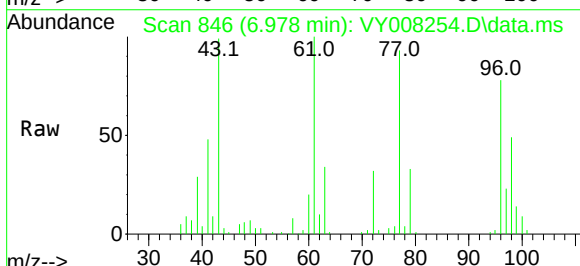
Acq: 08 Apr 2022 12:09

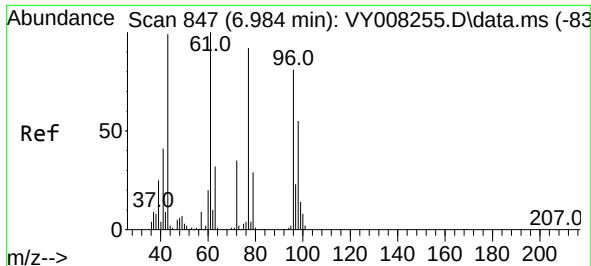
Tgt Ion: 77 Resp: 49330

Ion Ratio Lower Upper

77 100

97 24.8 10.4 31.4

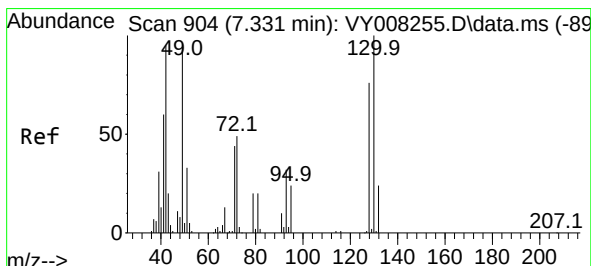
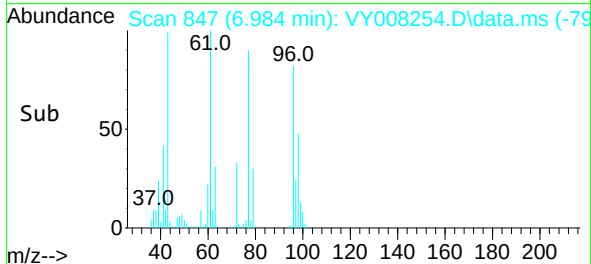
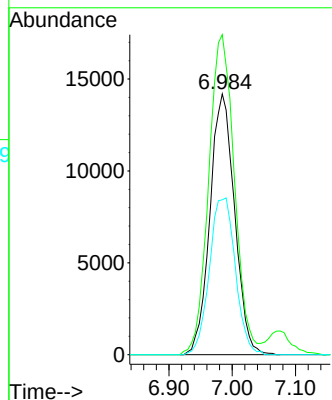
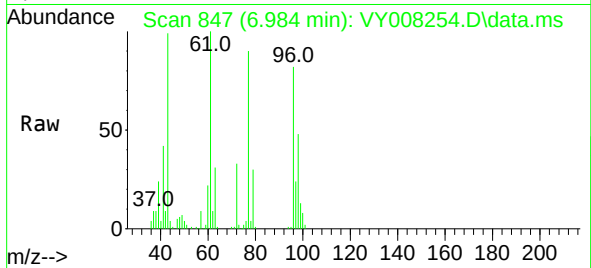




#27
 cis-1,2-Dichloroethene
 Concen: 22.805 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

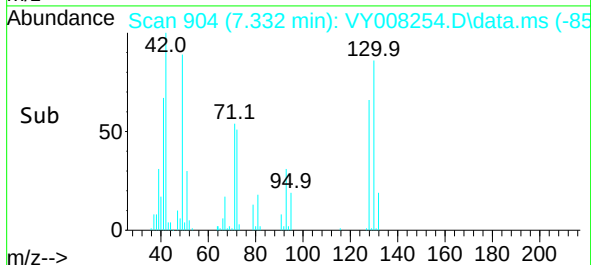
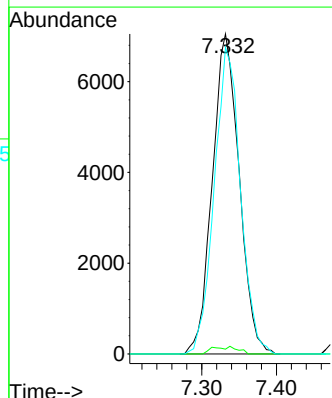
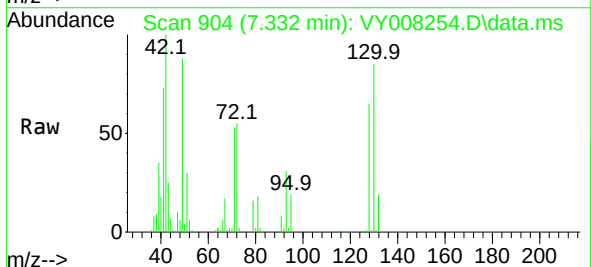
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

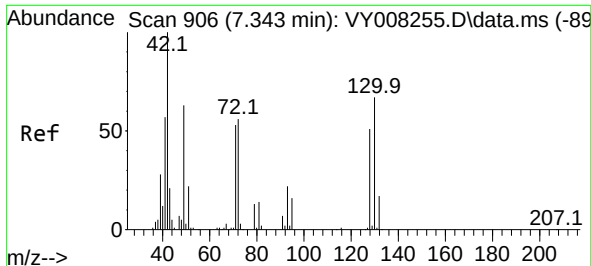
Tgt Ion: 96 Resp: 38461
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 319.8
 98 63.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 21.326 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion: 49 Resp: 17624
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 2.2
 130 93.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 116.795 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

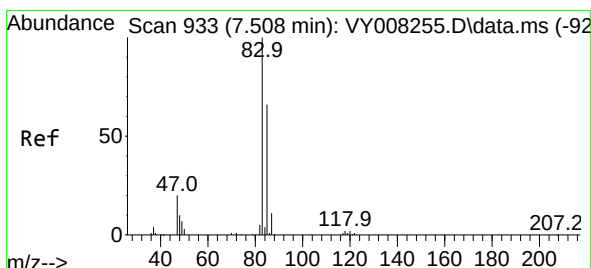
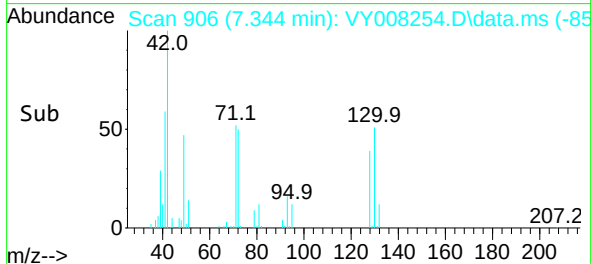
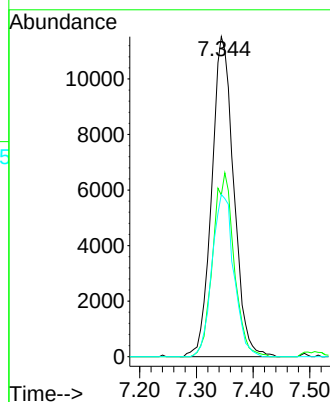
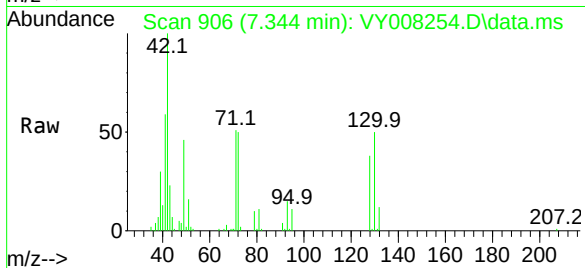
Tgt Ion: 42 Resp: 31052

Ion Ratio Lower Upper

42 100

72 55.4 30.3 45.5#

71 50.5 29.0 43.4#



#30

Chloroform

Concen: 23.313 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008254.D

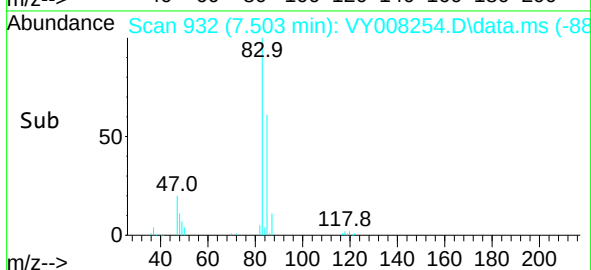
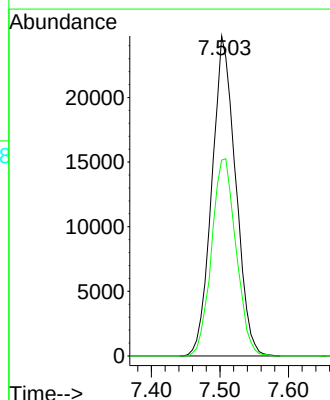
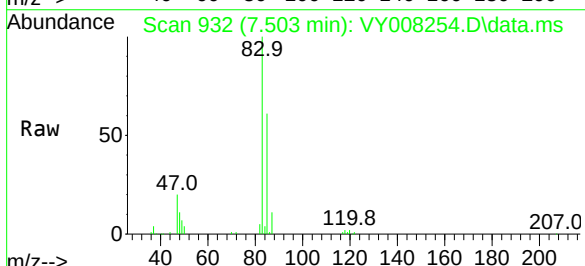
Acq: 08 Apr 2022 12:09

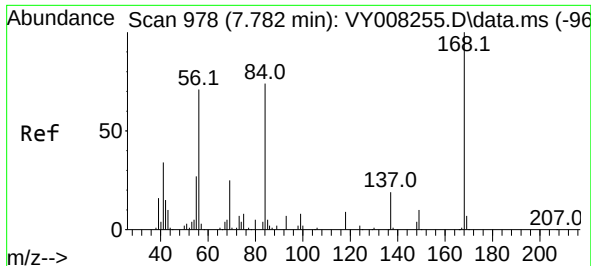
Tgt Ion: 83 Resp: 59486

Ion Ratio Lower Upper

83 100

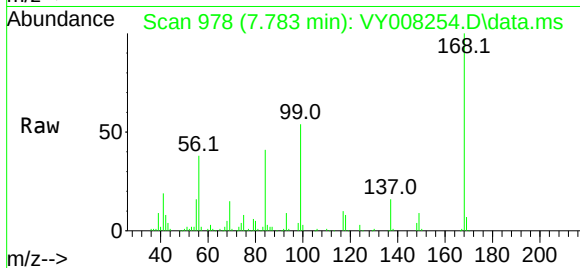
85 61.2 51.8 77.6



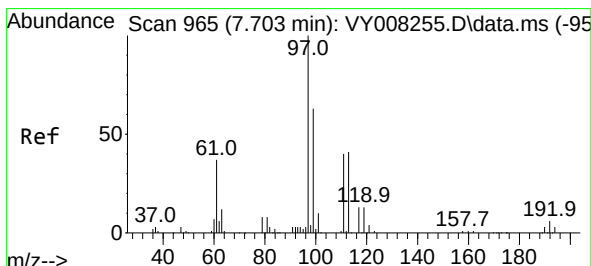
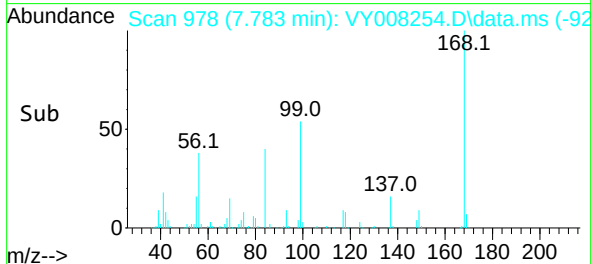
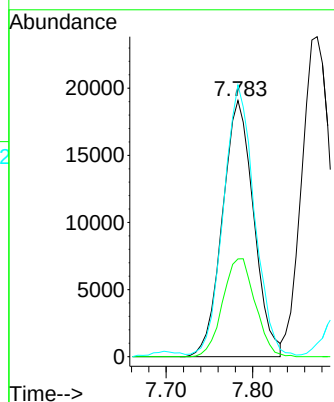


#31
Cyclohexane
Concen: 21.919 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

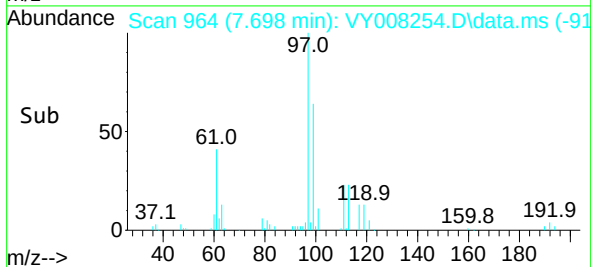
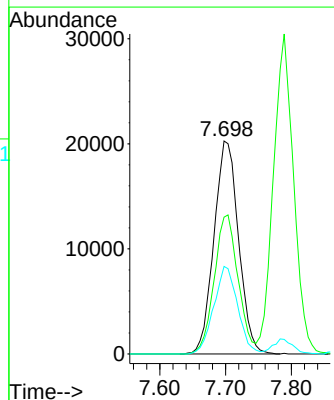
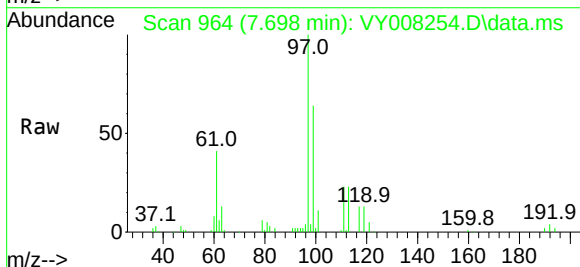


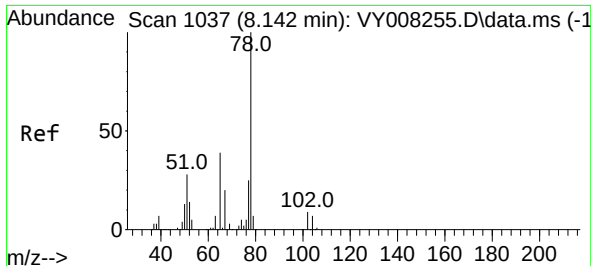
Tgt Ion: 56 Resp: 47944
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 104.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 22.515 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 97 Resp: 52667
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.9 37.6 56.4

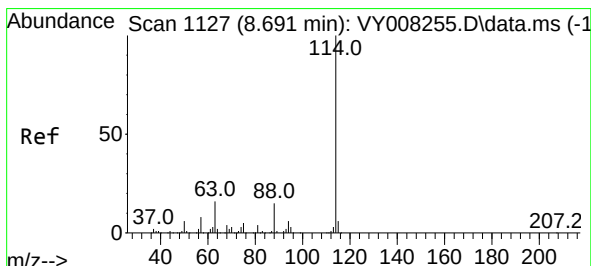
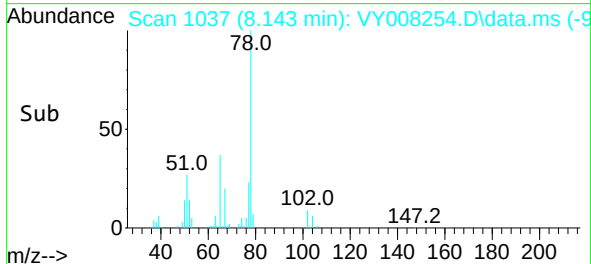
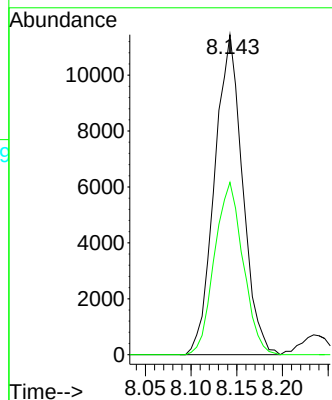
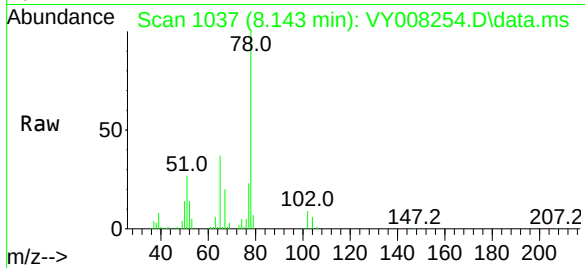




#33
 1,2-Dichloroethane-d4
 Concen: 20.724 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

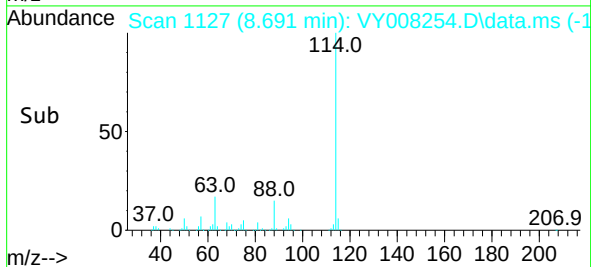
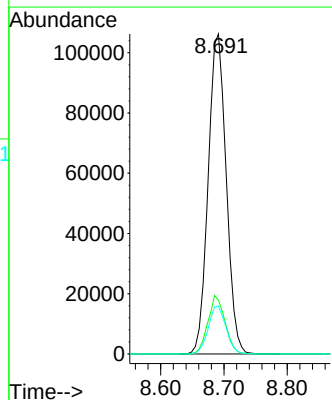
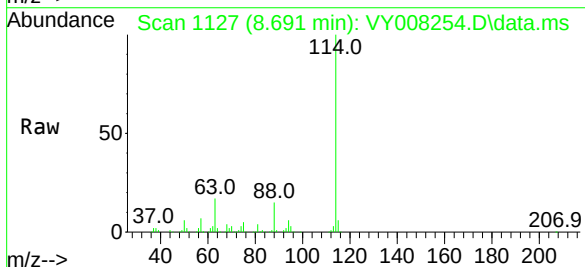
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

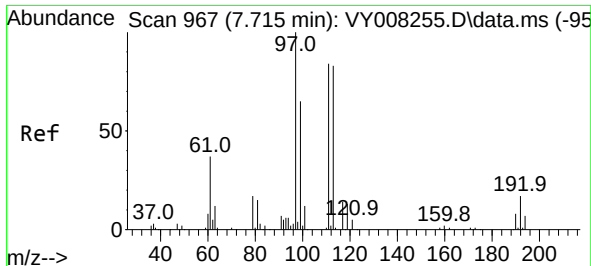
Tgt Ion: 65 Resp: 24370
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion: 114 Resp: 210560
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 43.2
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 19.604 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.007 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

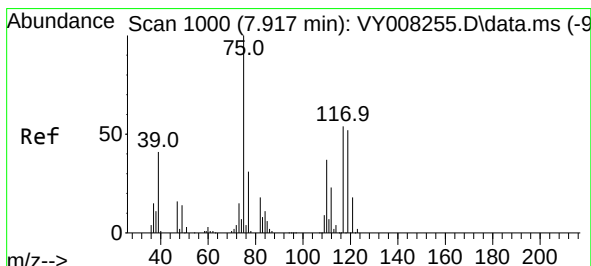
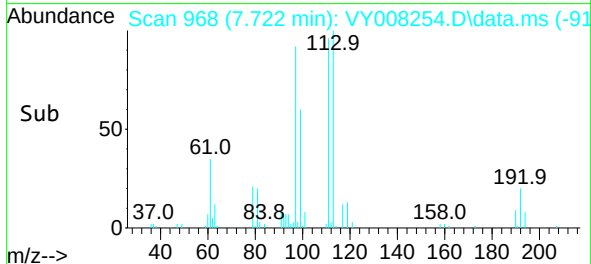
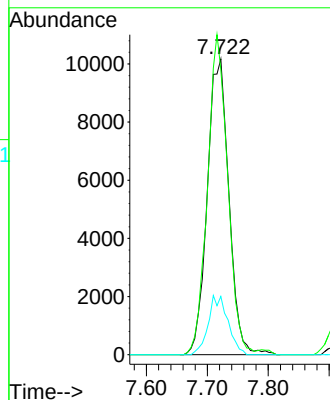
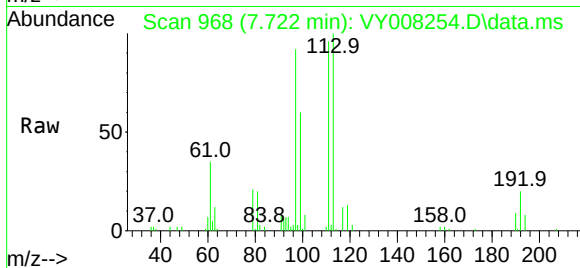
Tgt Ion:113 Resp: 25166

Ion Ratio Lower Upper

113 100

111 100.8 82.6 124.0

192 18.2 17.6 26.4



#36

1,1-Dichloropropene

Concen: 21.790 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

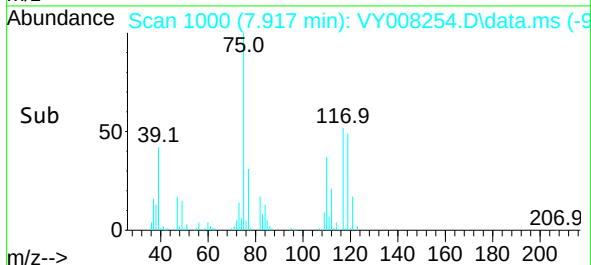
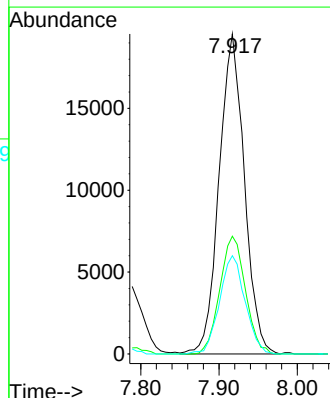
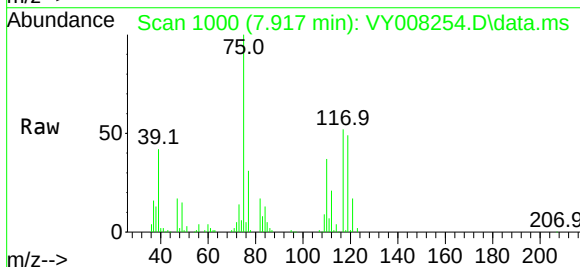
Tgt Ion: 75 Resp: 43748

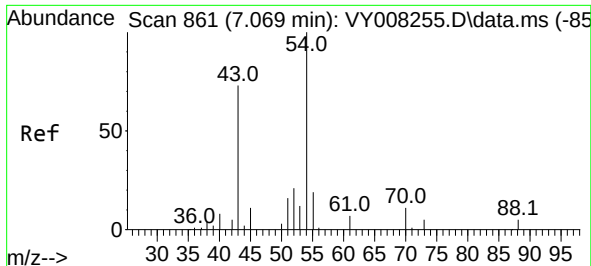
Ion Ratio Lower Upper

75 100

110 37.3 17.1 51.2

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.386 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

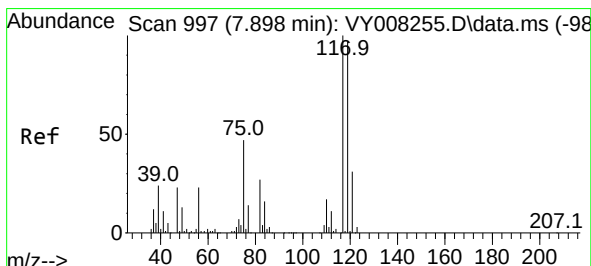
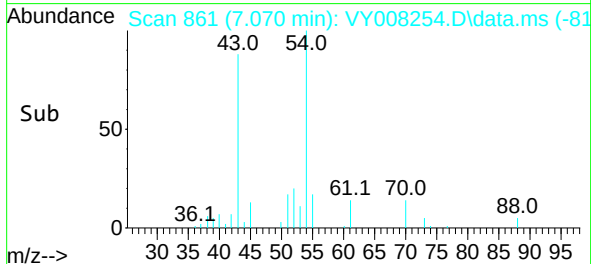
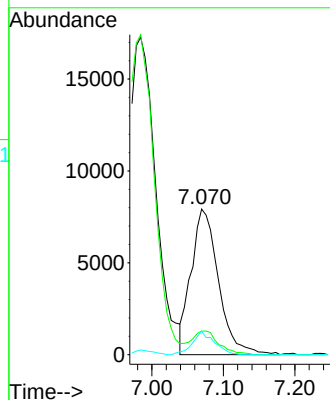
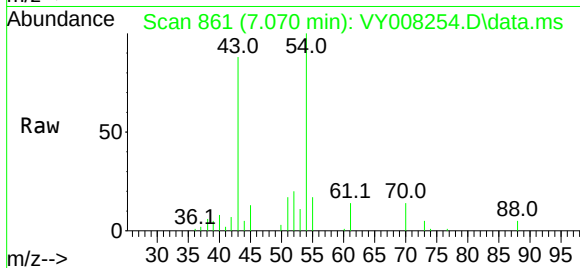
Tgt Ion: 43 Resp: 21090

Ion Ratio Lower Upper

43 100

61 15.9 9.7 14.5#

70 12.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.910 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

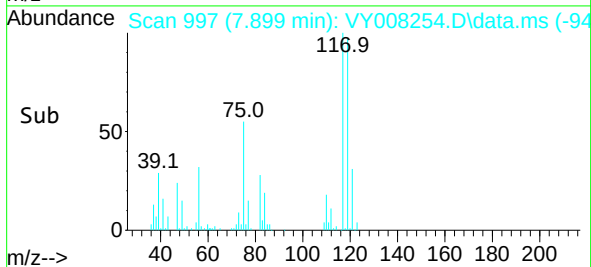
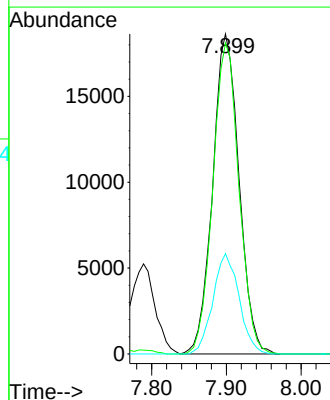
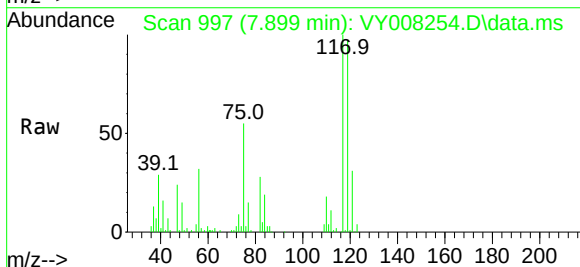
Tgt Ion: 117 Resp: 45707

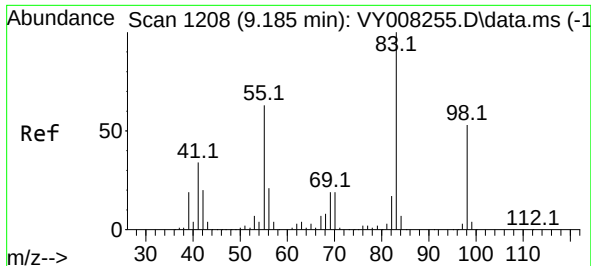
Ion Ratio Lower Upper

117 100

119 97.2 77.9 116.9

121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.383 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

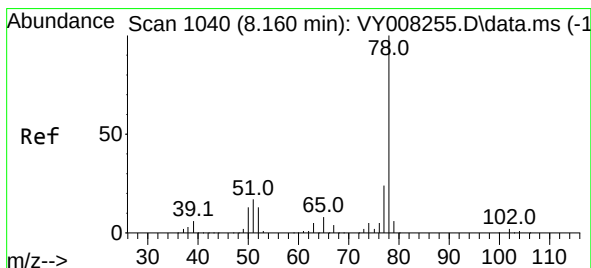
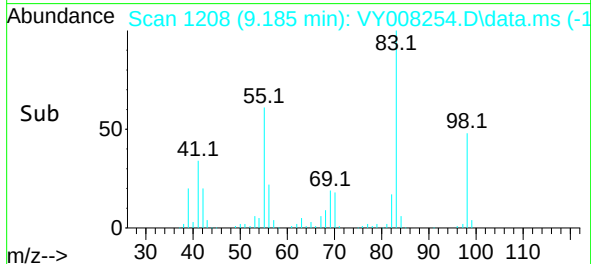
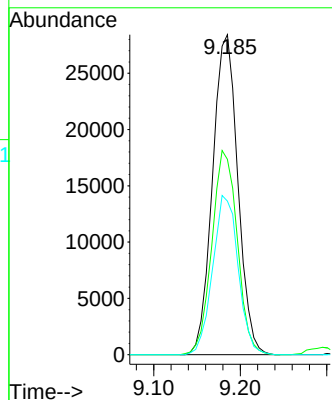
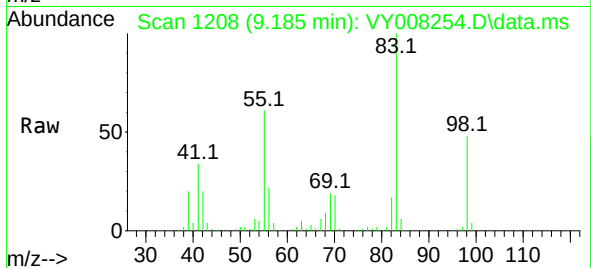
Tgt Ion: 83 Resp: 57612

Ion Ratio Lower Upper

83 100

55 61.0 66.5 99.7#

98 48.0 37.9 56.9



#40

Benzene

Concen: 22.463 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008254.D

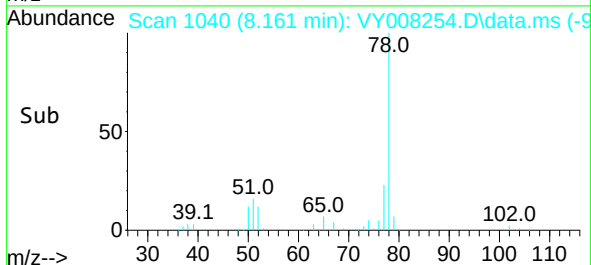
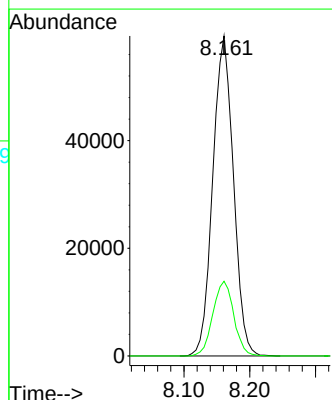
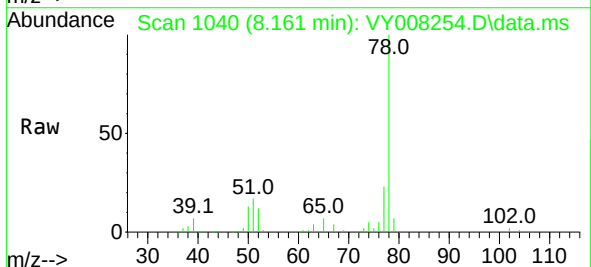
Acq: 08 Apr 2022 12:09

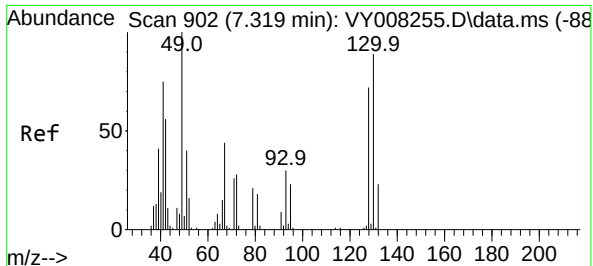
Tgt Ion: 78 Resp: 129832

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

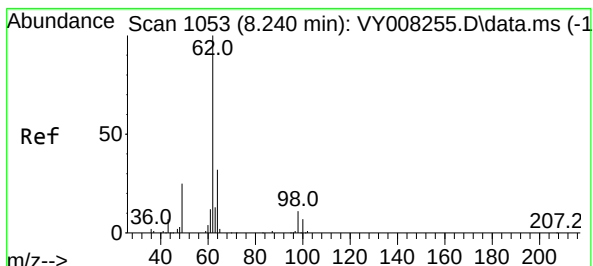
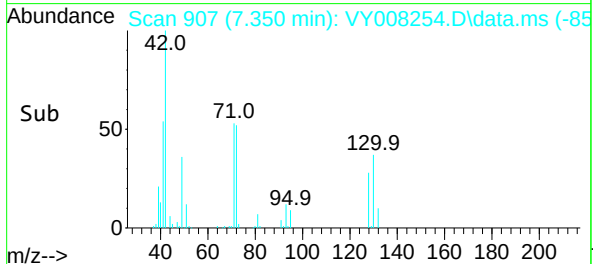
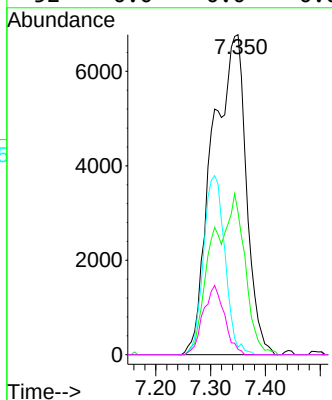
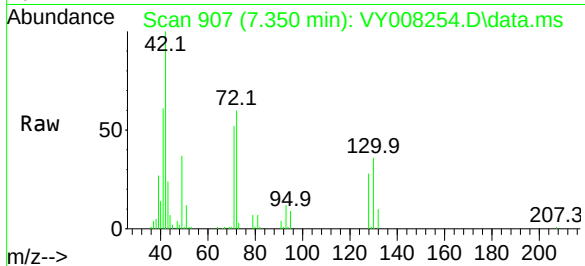




#41
Methacrylonitrile
Concen: 60.138 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

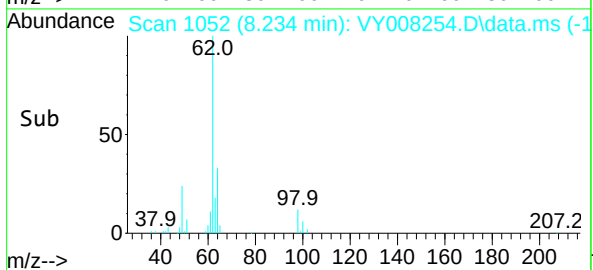
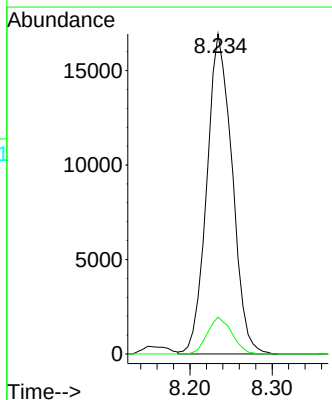
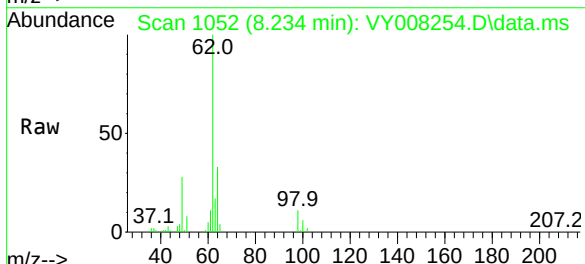
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

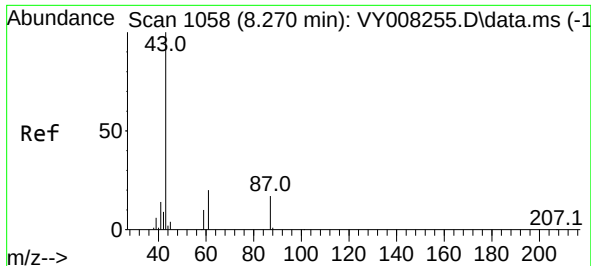
Tgt Ion: 41 Resp: 29056
Ion Ratio Lower Upper
41 100
39 25.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.254 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 62 Resp: 36263
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8

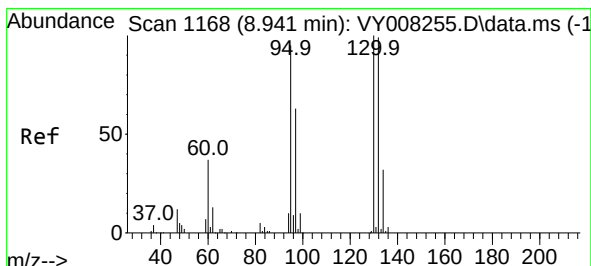
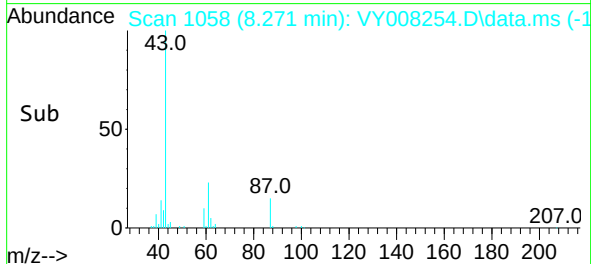
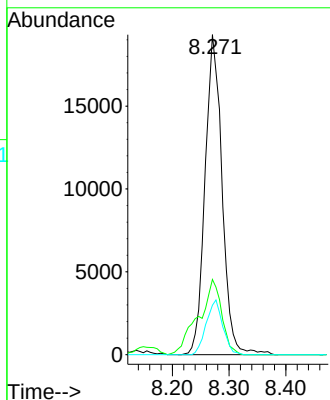
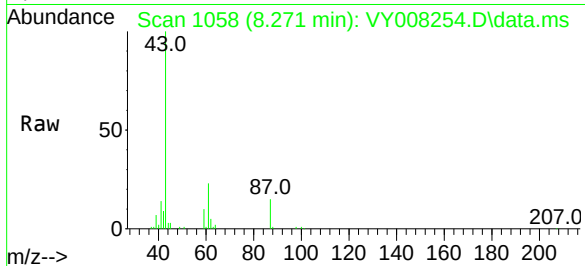




#43
Isopropyl Acetate
Concen: 21.881 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

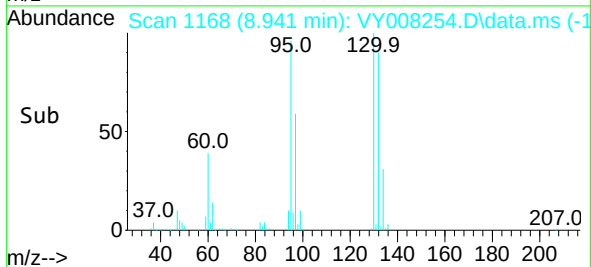
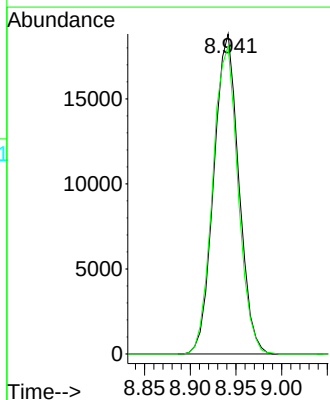
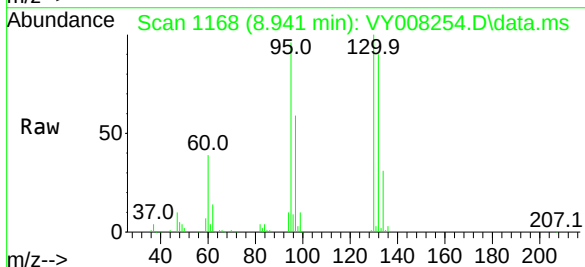
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

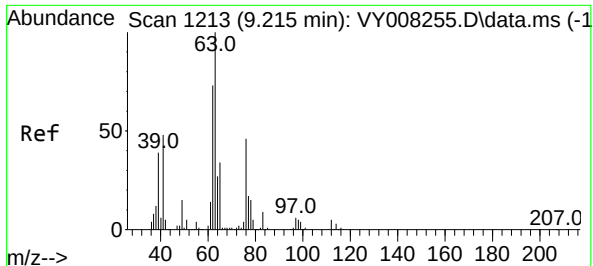
Tgt Ion: 43 Resp: 40303
Ion Ratio Lower Upper
43 100
61 32.1 20.2 30.2#
87 16.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.387 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 130 Resp: 35766
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.959 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

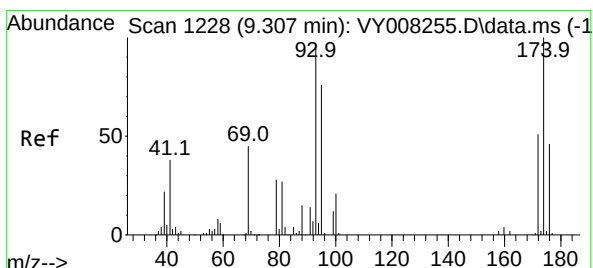
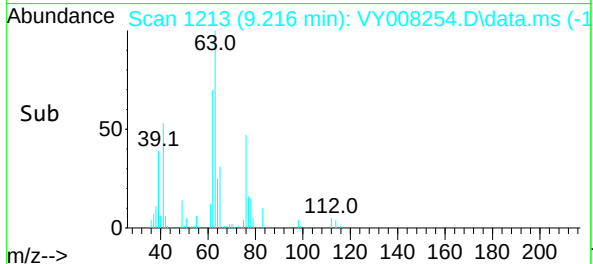
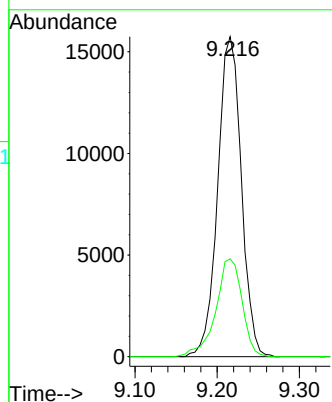
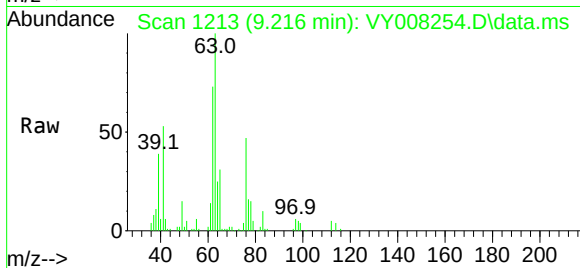
VSTDICC020

Tgt Ion: 63 Resp: 31461

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 22.323 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

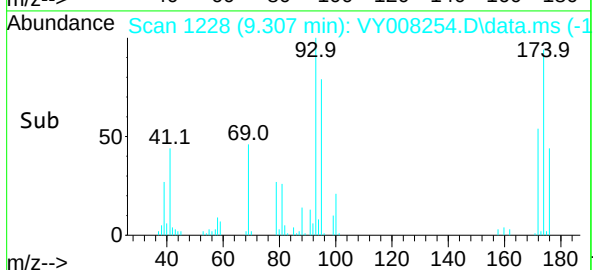
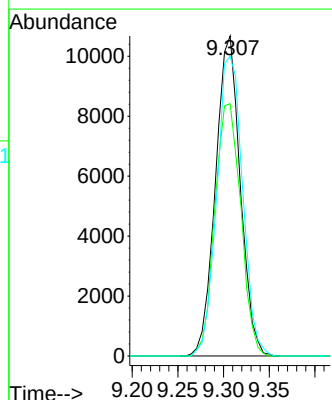
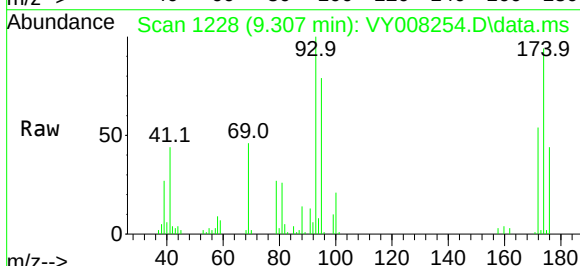
Tgt Ion: 93 Resp: 20093

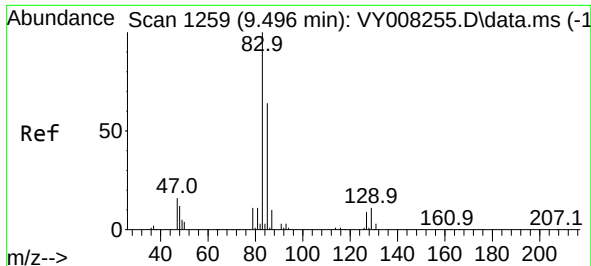
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 97.8 83.4 125.0

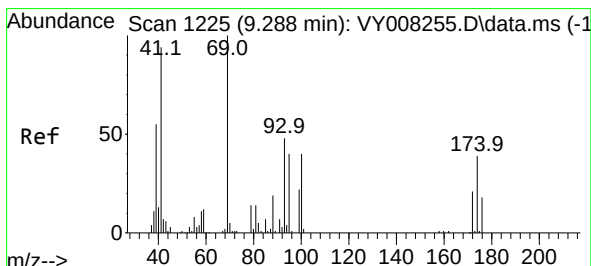
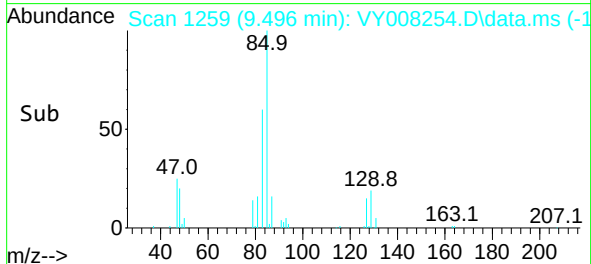
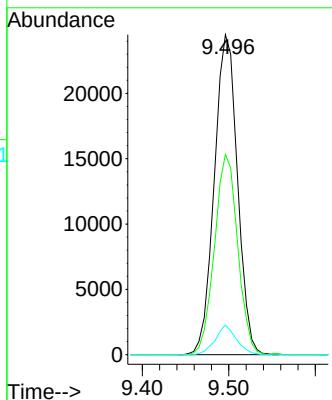
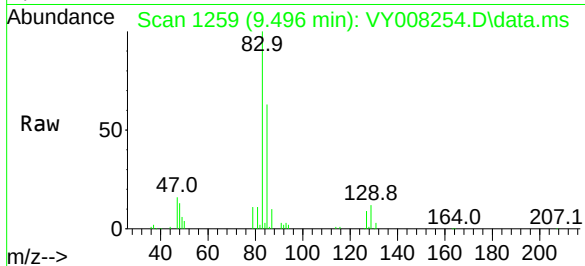




#47
Bromodichloromethane
Concen: 22.110 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

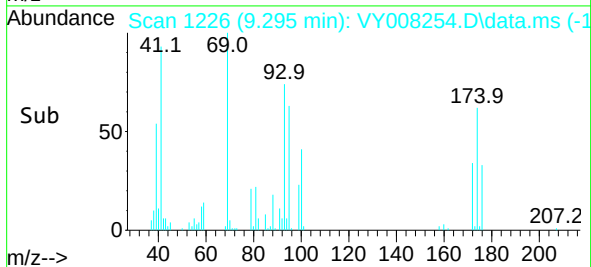
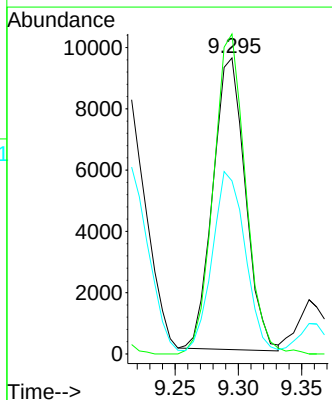
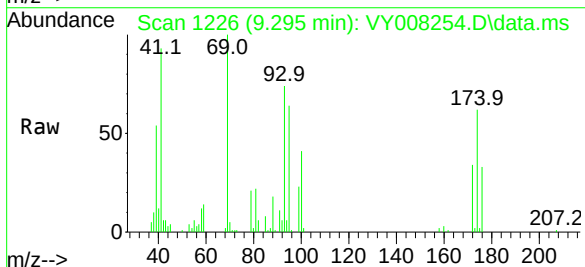
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

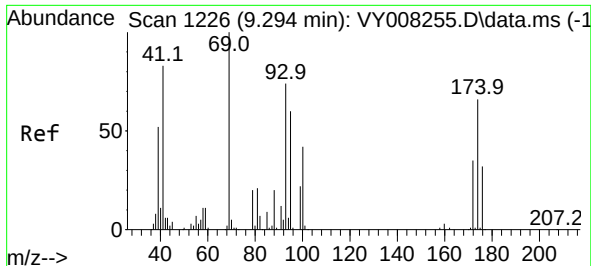
Tgt Ion: 83 Resp: 45507
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 20.994 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 41 Resp: 16949
Ion Ratio Lower Upper
41 100
69 108.5 58.2 87.2#
39 62.2 47.4 71.0





#49

1,4-Dioxane

Concen: 440.582 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

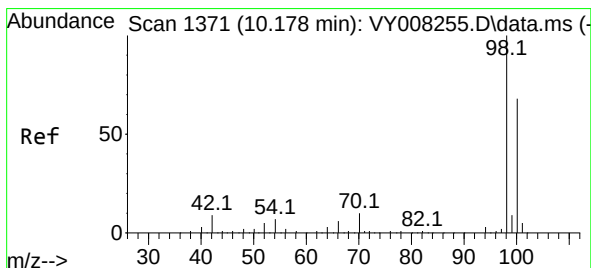
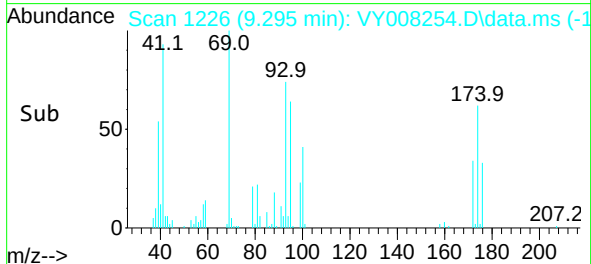
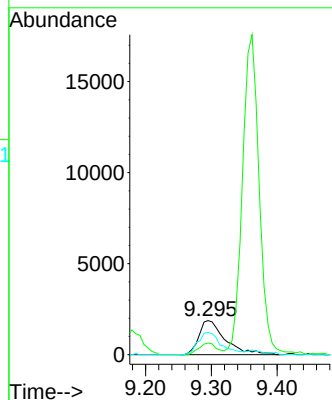
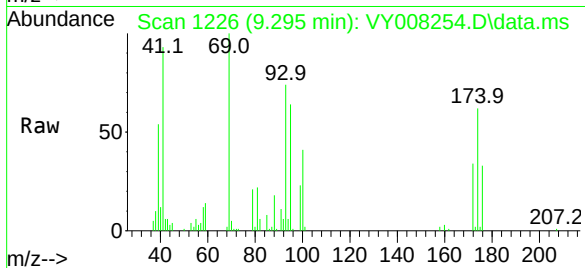
Tgt Ion: 88 Resp: 5229

Ion Ratio Lower Upper

88 100

43 23.8 32.8 49.2#

58 58.4 59.8 89.6#



#50

Toluene-d8

Concen: 18.426 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008254.D

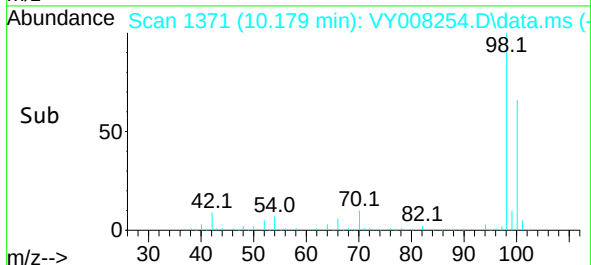
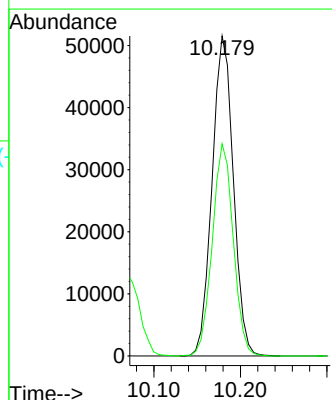
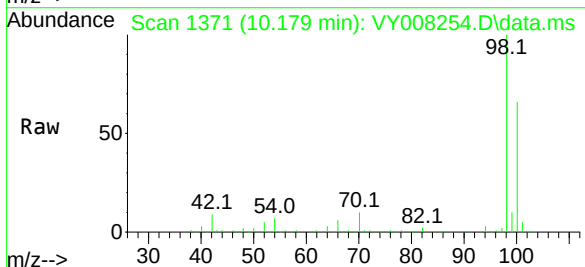
Acq: 08 Apr 2022 12:09

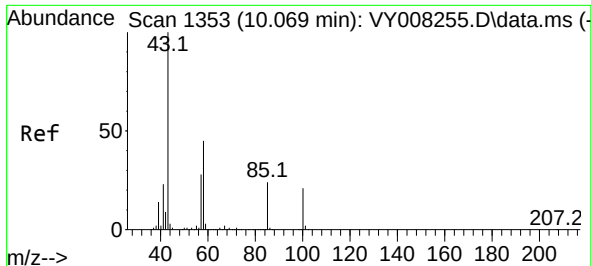
Tgt Ion: 98 Resp: 87780

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

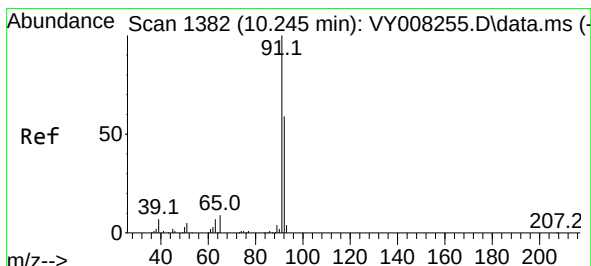
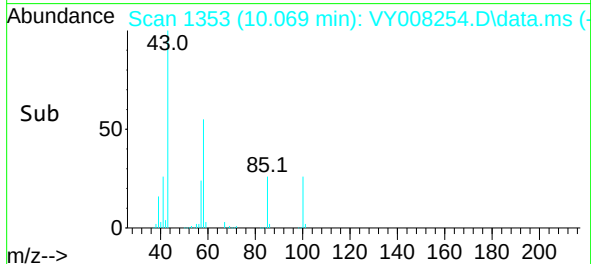
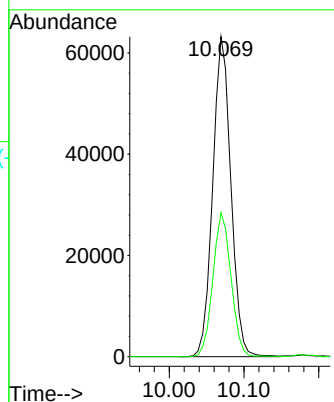
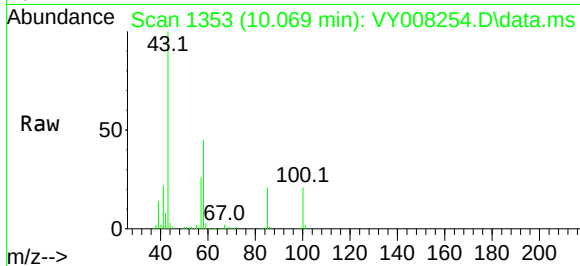




#51
4-Methyl-2-Pentanone
Concen: 114.915 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

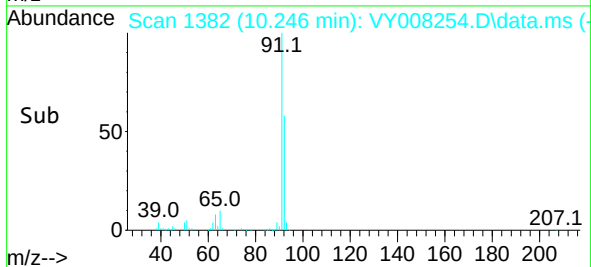
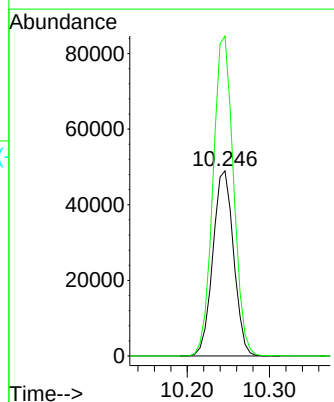
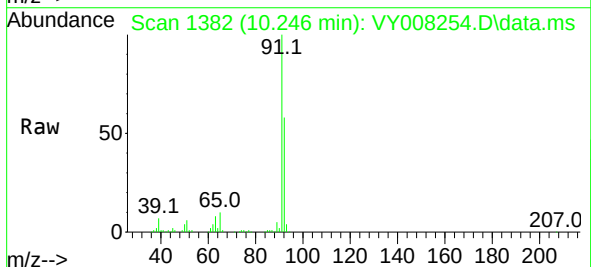
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

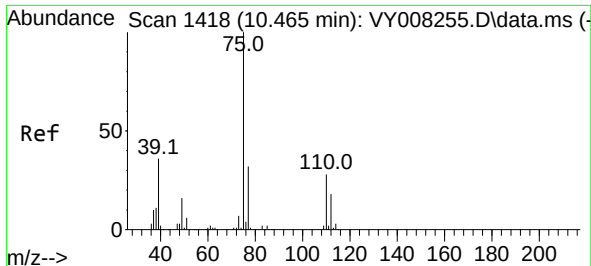
Tgt Ion: 43 Resp: 106686
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1#



#52
Toluene
Concen: 22.673 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 92 Resp: 85791
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8

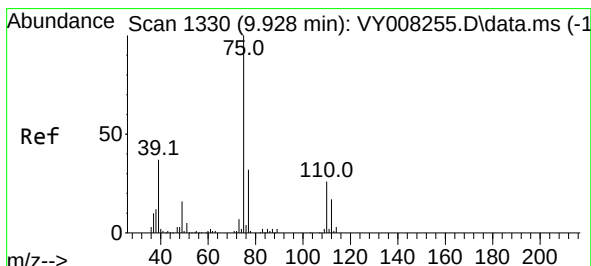
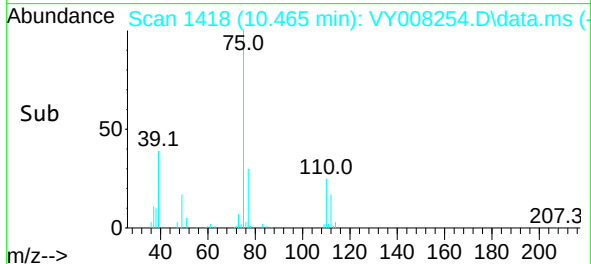
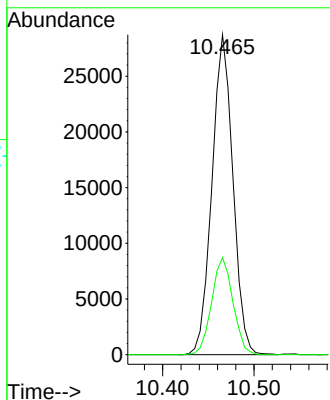
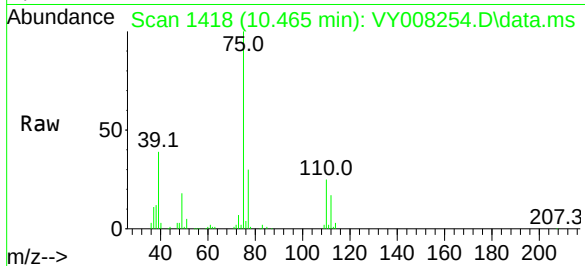




#53
t-1,3-Dichloropropene
Concen: 21.768 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

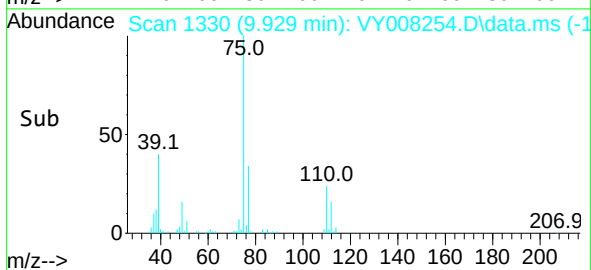
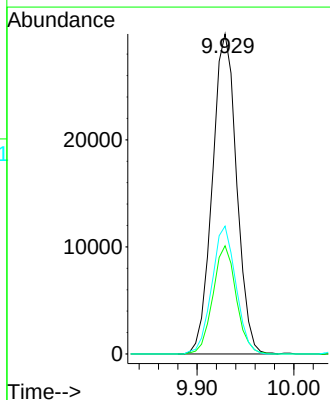
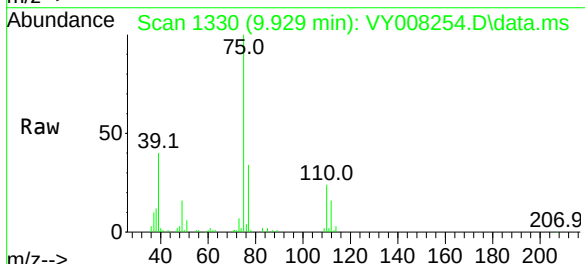
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

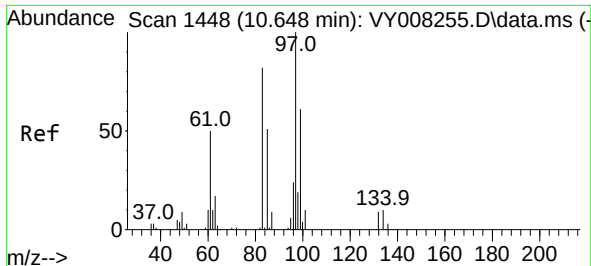
Tgt Ion: 75 Resp: 45755
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.835 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 75 Resp: 52040
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
39 39.9 47.6 71.4#

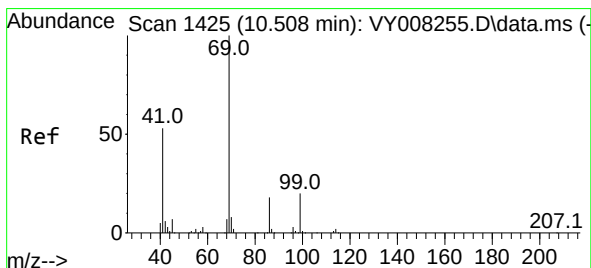
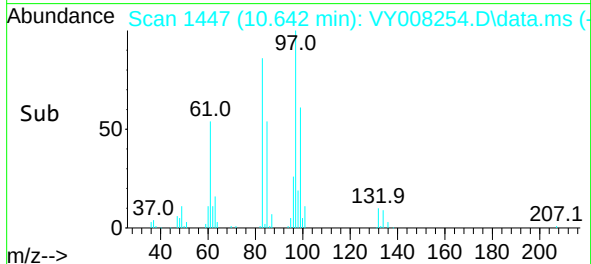
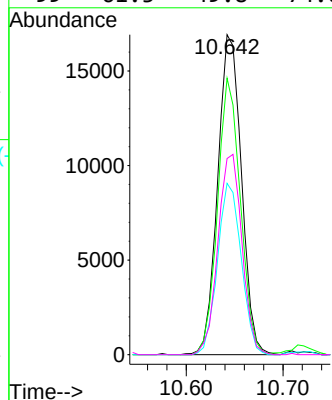
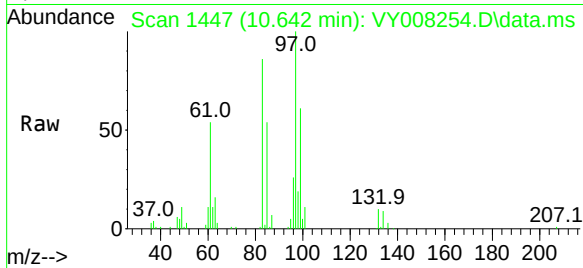




#55
1,1,2-Trichloroethane
Concen: 23.093 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

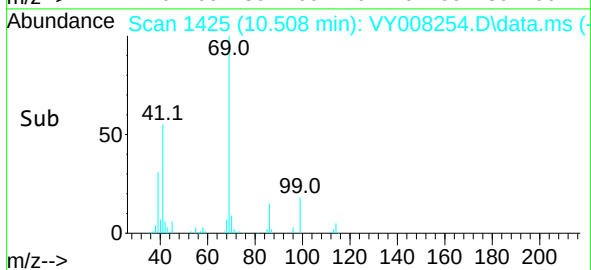
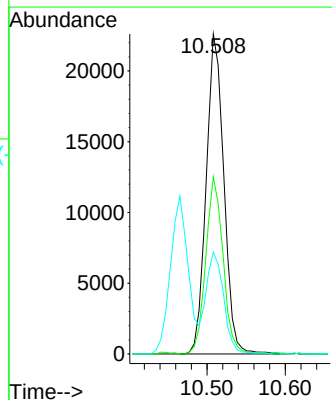
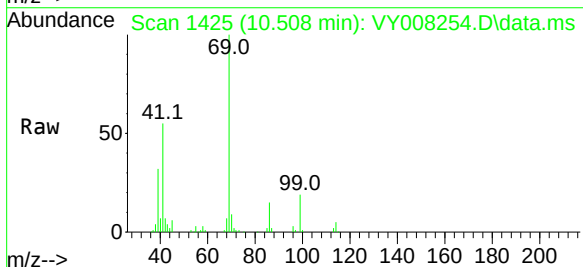
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

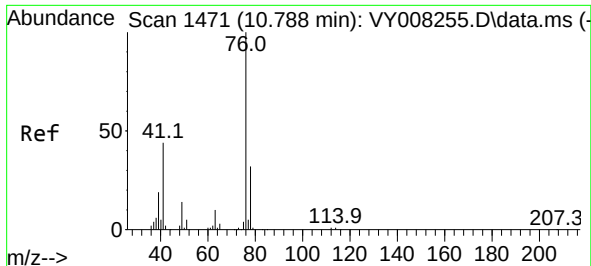
Tgt Ion: 97	Resp: 28791
Ion Ratio	Lower Upper
97 100	
83 86.4	69.8 104.8
85 53.5	44.3 66.5
99 61.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 22.083 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 69	Resp: 35396
Ion Ratio	Lower Upper
69 100	
41 54.3	63.4 95.0#
39 31.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.911 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

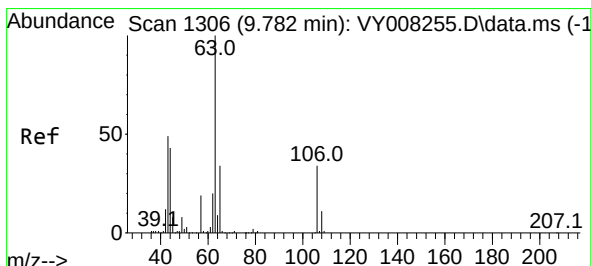
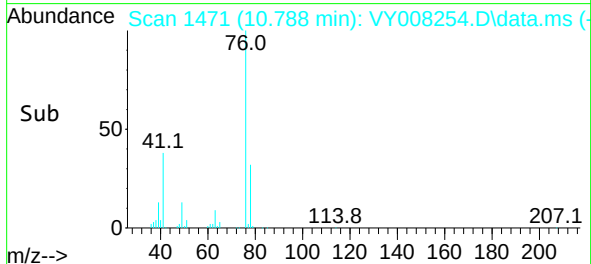
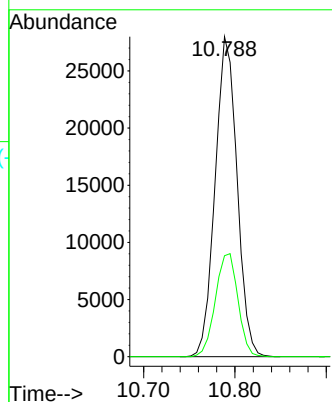
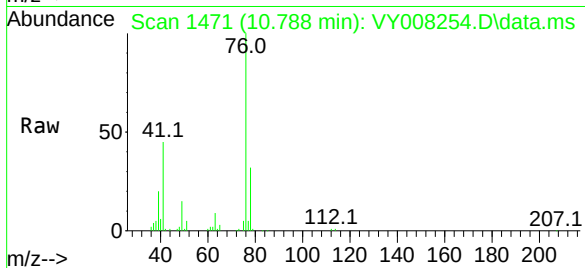
VSTDIC020

Tgt Ion: 76 Resp: 46670

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.307 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008254.D

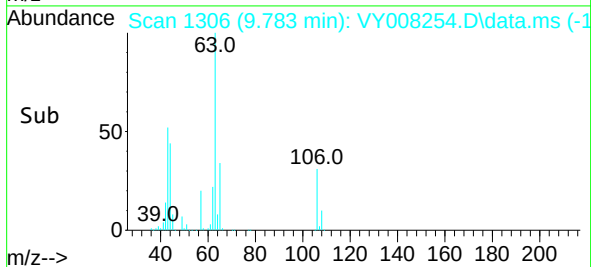
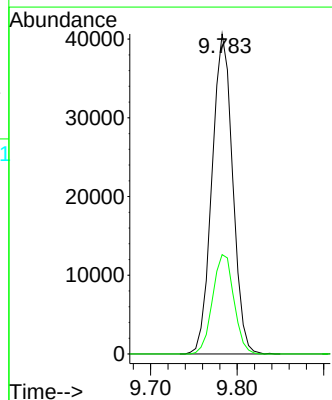
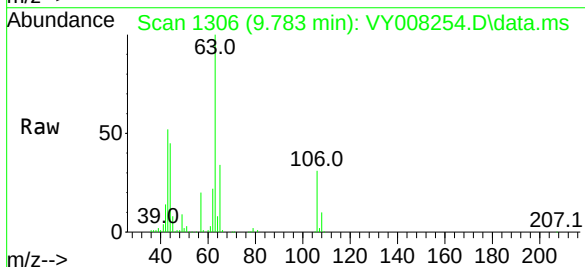
Acq: 08 Apr 2022 12:09

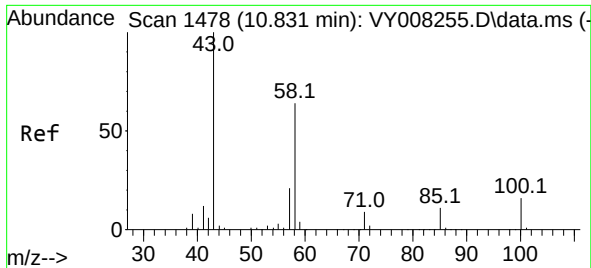
Tgt Ion: 63 Resp: 67431

Ion Ratio Lower Upper

63 100

106 32.0 21.5 32.3

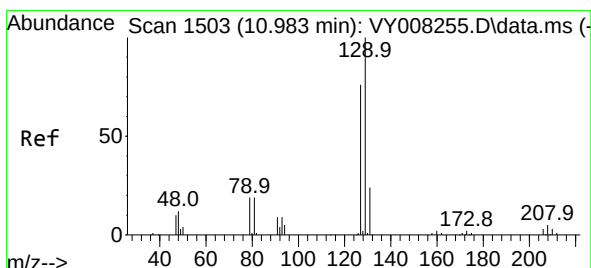
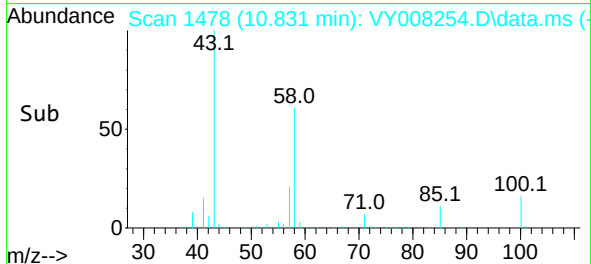
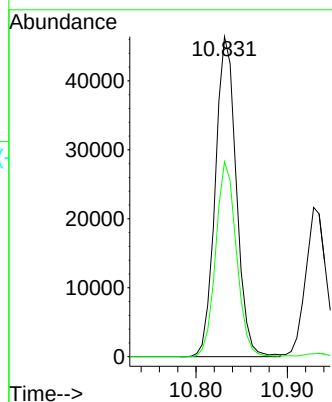
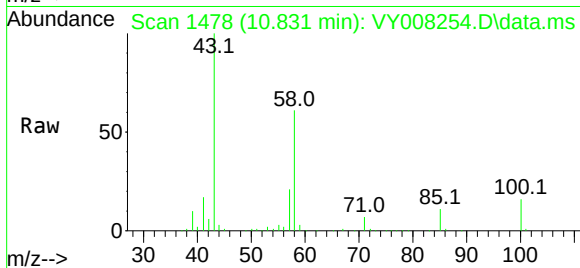




#59
2-Hexanone
Concen: 114.509 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

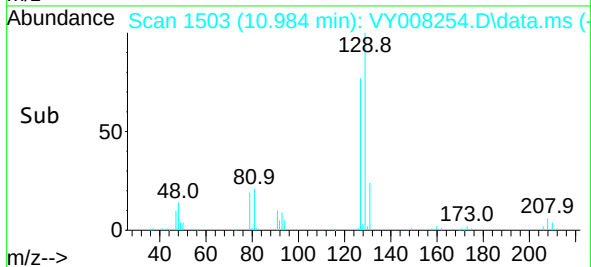
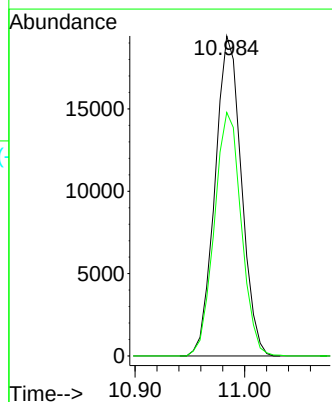
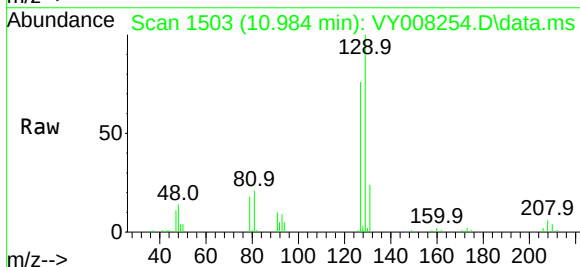
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

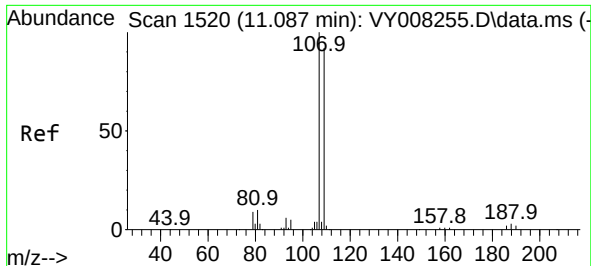
Tgt Ion: 43 Resp: 74027
Ion Ratio Lower Upper
43 100
58 60.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.510 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 129 Resp: 32515
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

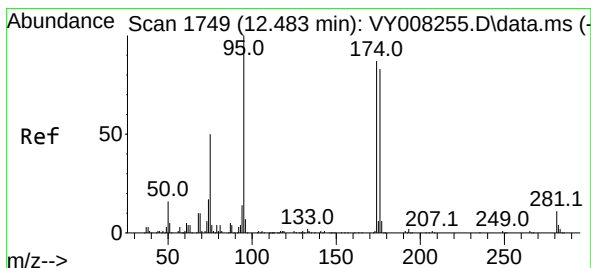
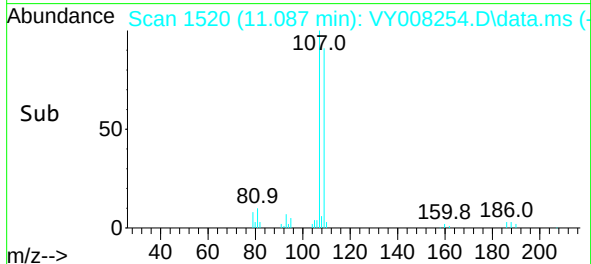
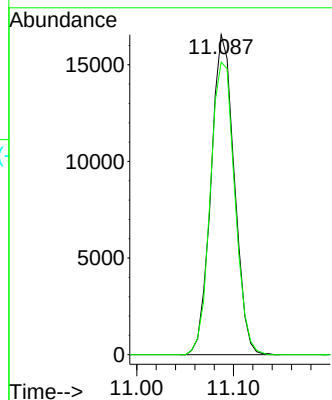
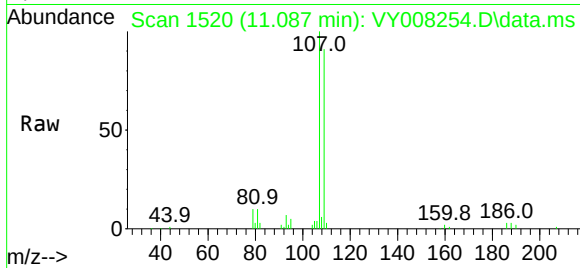




#61
1,2-Dibromoethane
Concen: 22.335 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

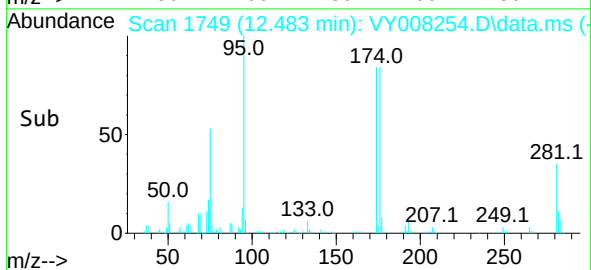
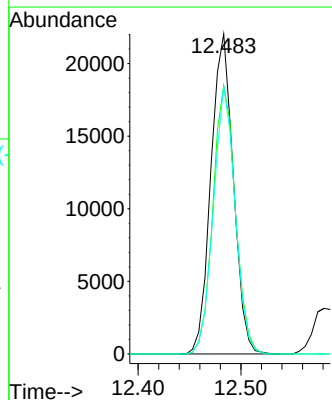
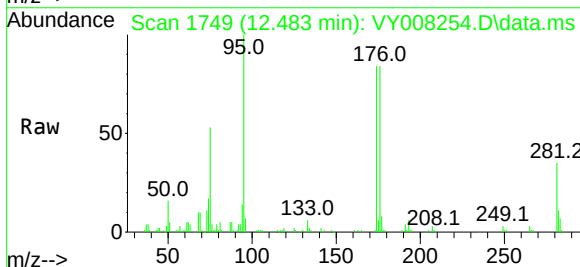
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

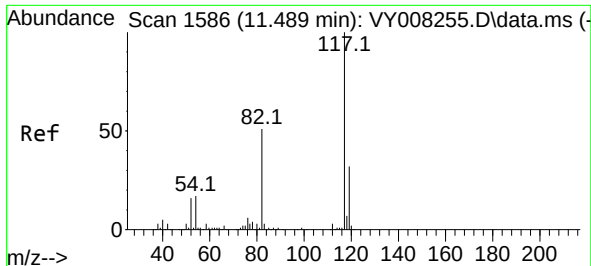
Tgt Ion:107 Resp: 27603
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 19.752 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 95 Resp: 33323
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 81.2 0.0 175.8

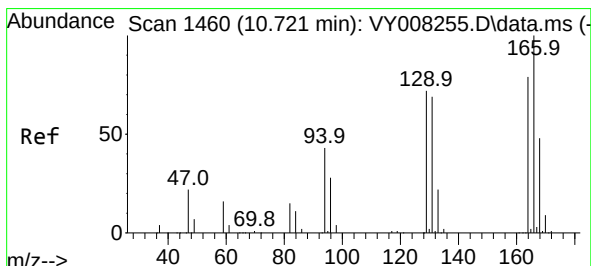
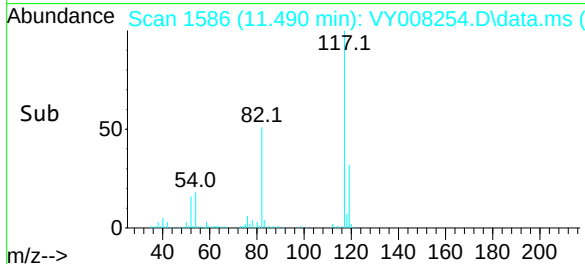
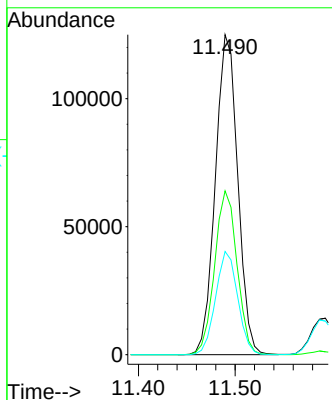
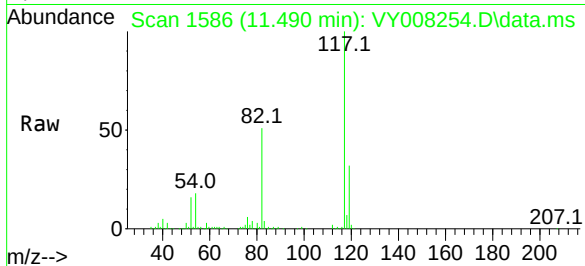




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

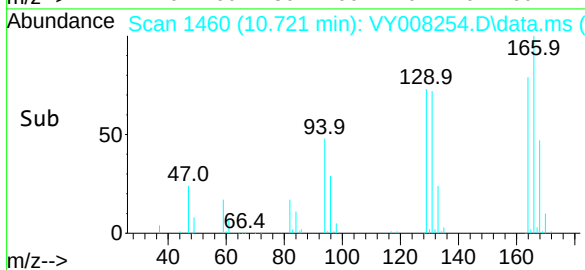
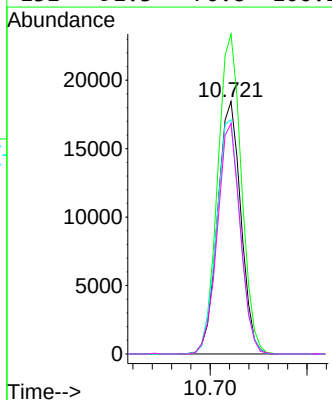
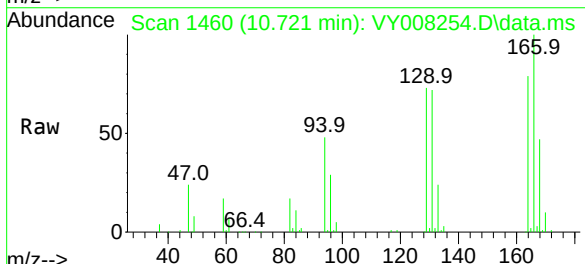
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

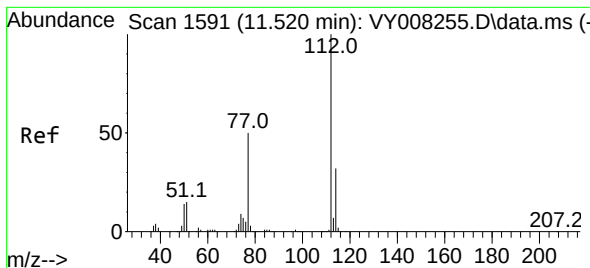
Tgt Ion:117 Resp: 201010
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.492 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion:164 Resp: 30795
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 92.8 71.4 107.0
131 91.3 70.8 106.2





#65

Chlorobenzene

Concen: 21.126 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

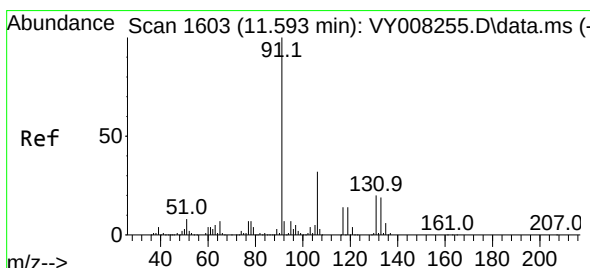
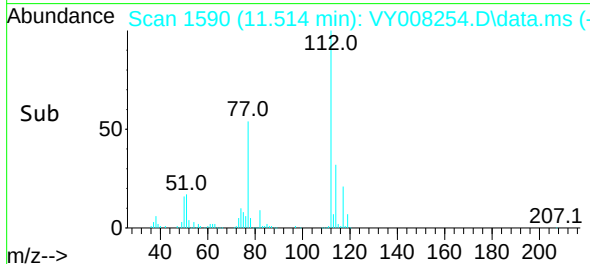
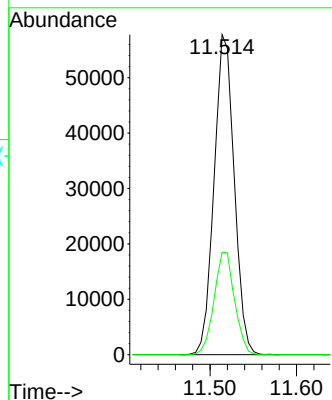
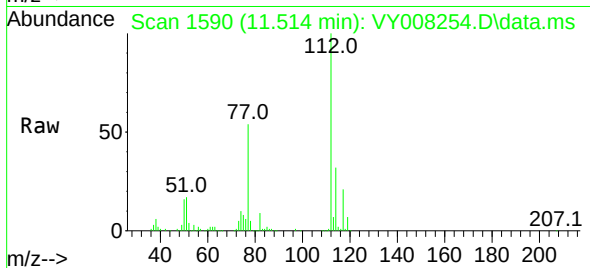
VSTDIC020

Tgt Ion:112 Resp: 93273

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.596 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

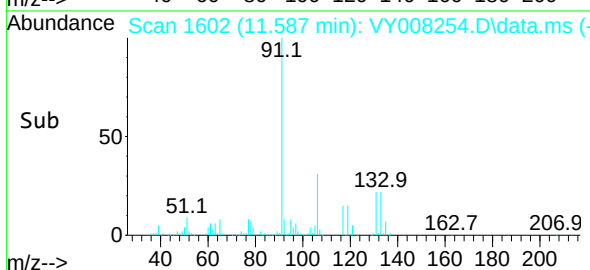
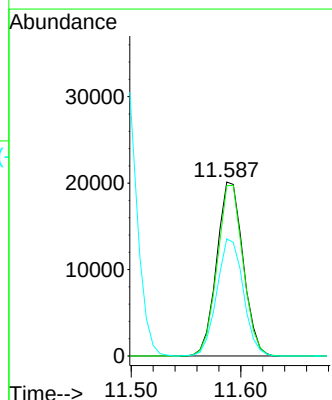
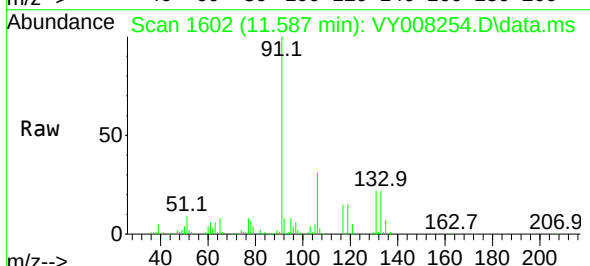
Tgt Ion:131 Resp: 33665

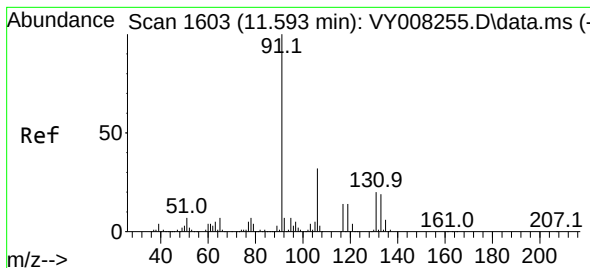
Ion Ratio Lower Upper

131 100

133 96.1 47.9 143.6

119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 21.088 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

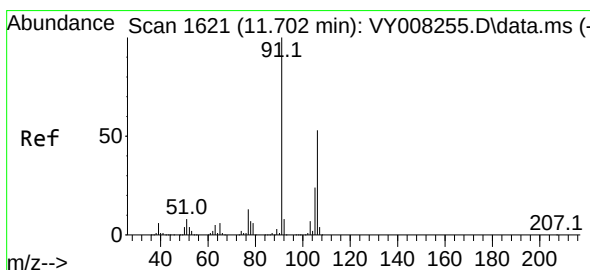
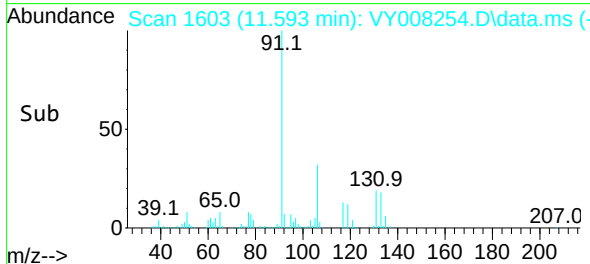
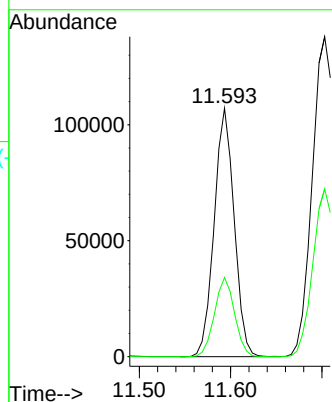
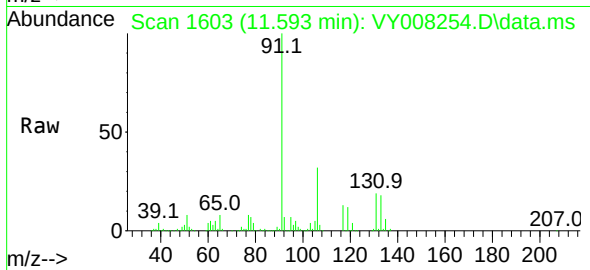
VSTDIC020

Tgt Ion: 91 Resp: 162612

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 42.153 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008254.D

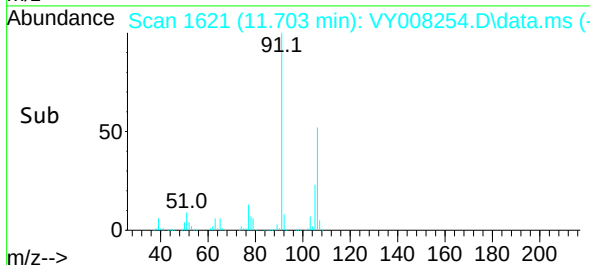
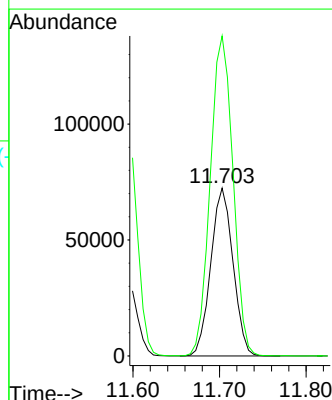
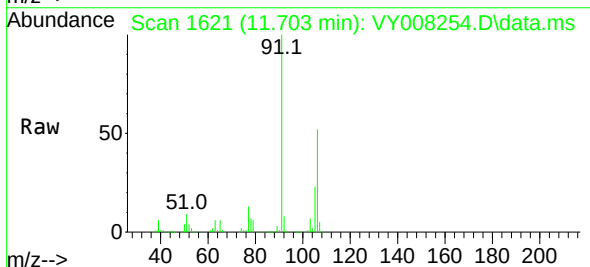
Acq: 08 Apr 2022 12:09

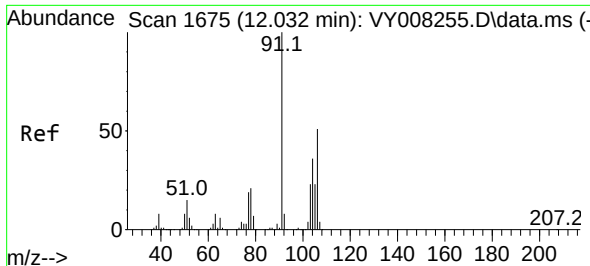
Tgt Ion:106 Resp: 129048

Ion Ratio Lower Upper

106 100

91 195.1 166.6 249.8

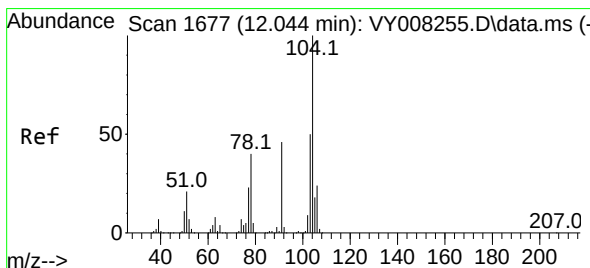
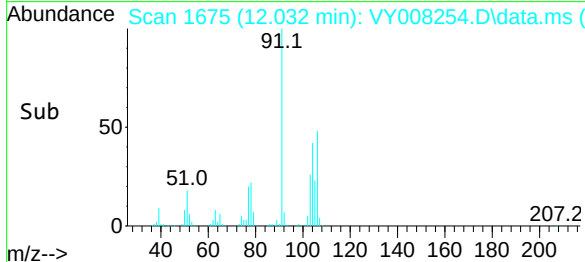
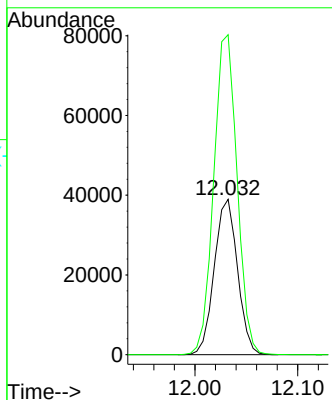
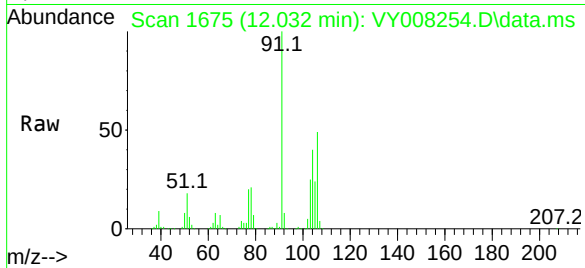




#69
o-Xylene
Concen: 20.756 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

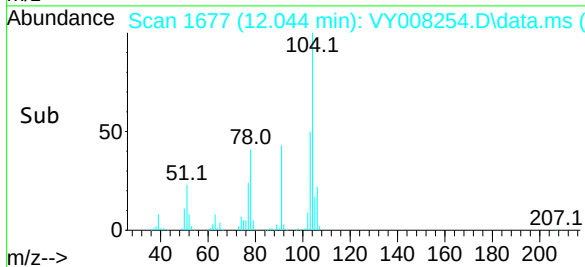
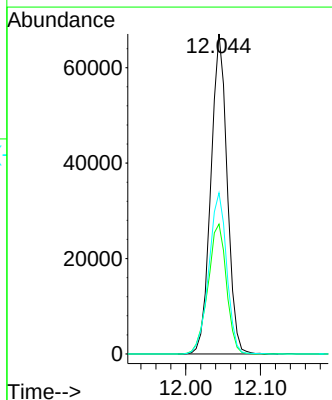
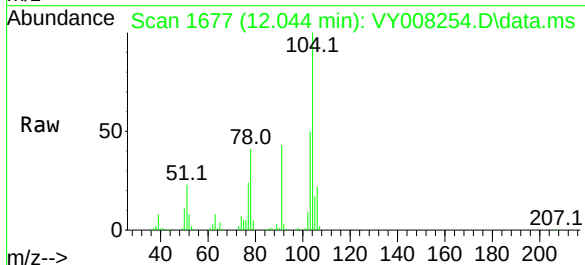
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

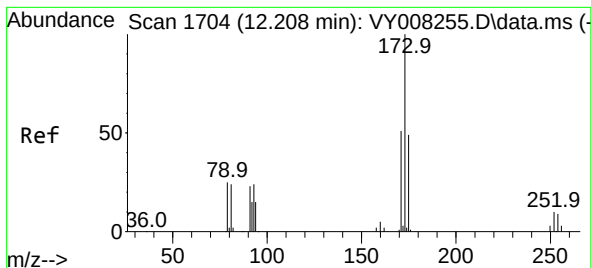
Tgt Ion:106 Resp: 61038
Ion Ratio Lower Upper
106 100
91 207.2 110.3 331.0



#70
Styrene
Concen: 21.219 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion:104 Resp: 102129
Ion Ratio Lower Upper
104 100
78 45.8 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 19.905 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

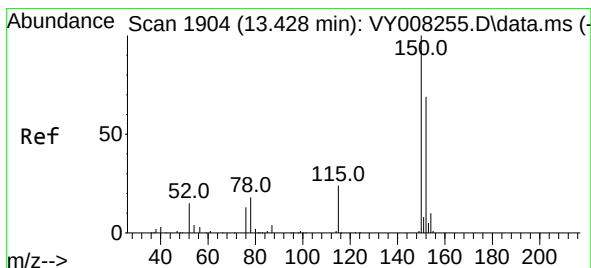
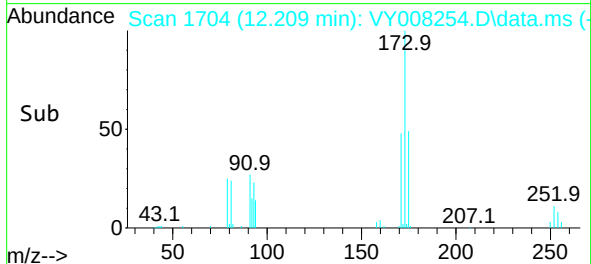
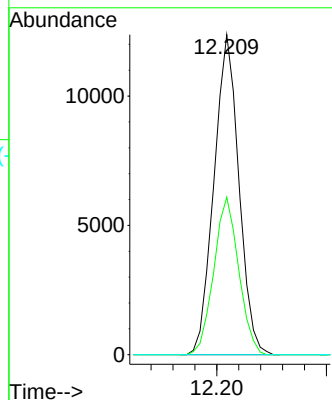
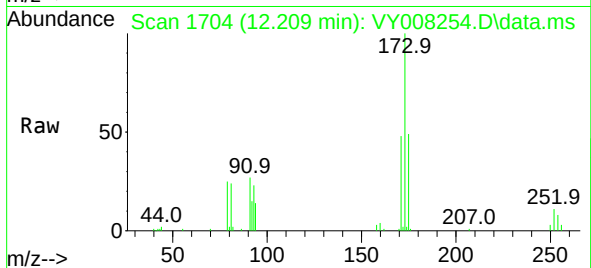
Tgt Ion:173 Resp: 19524

Ion Ratio Lower Upper

173 100

175 49.1 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: VY008254.D

Acq: 08 Apr 2022 12:09

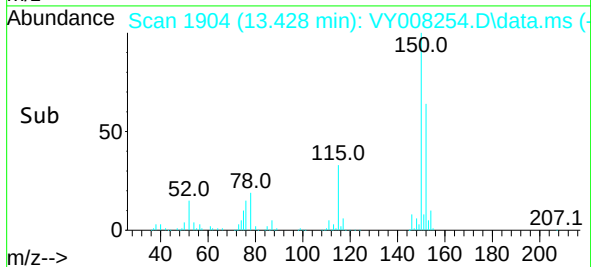
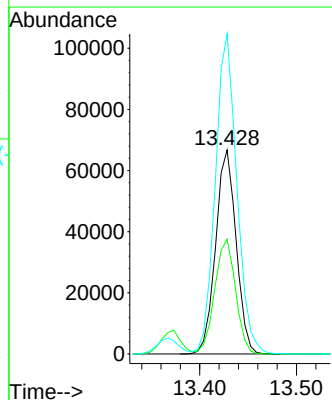
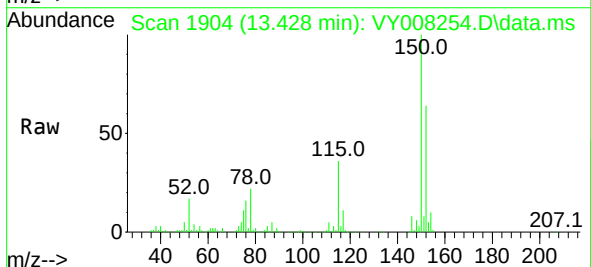
Tgt Ion:152 Resp: 98130

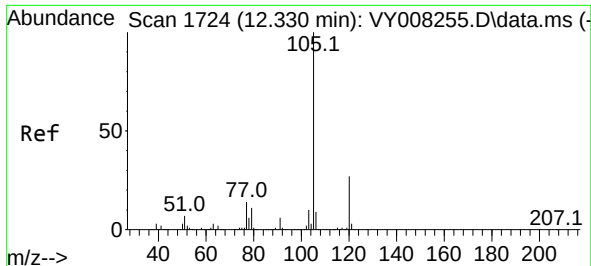
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 164.7 0.0 347.6

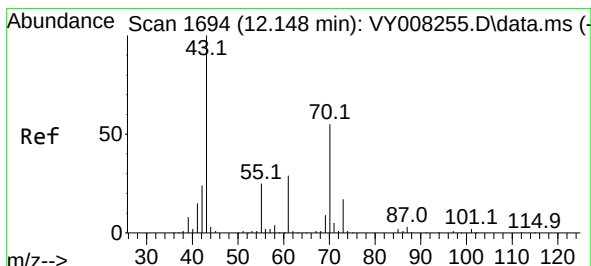
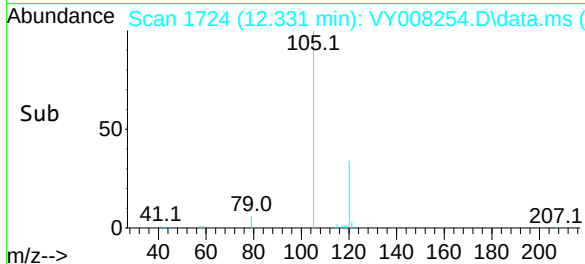
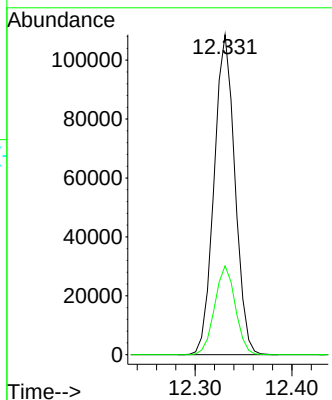
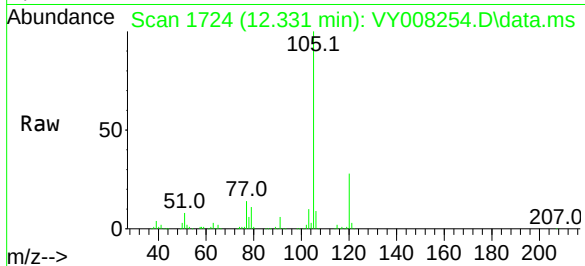




#73
Isopropylbenzene
Concen: 20.649 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

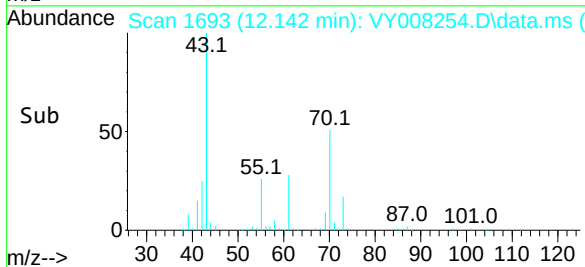
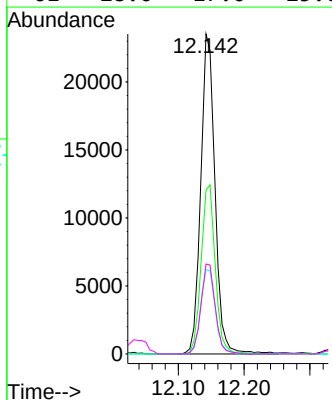
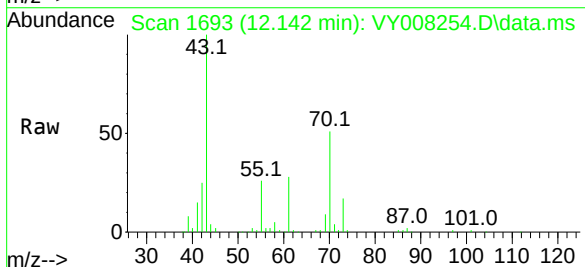
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

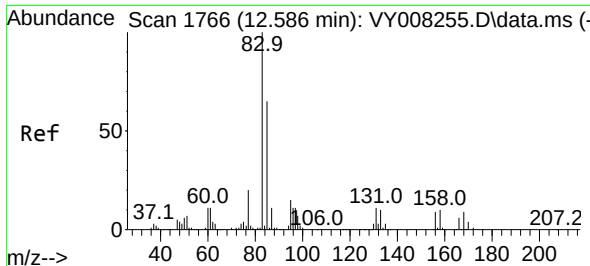
Tgt Ion:105 Resp: 162355
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.625 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 43 Resp: 35431
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 27.1 17.3 25.9#
61 28.0 17.0 25.6#

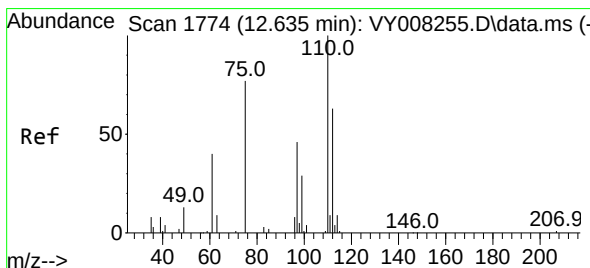
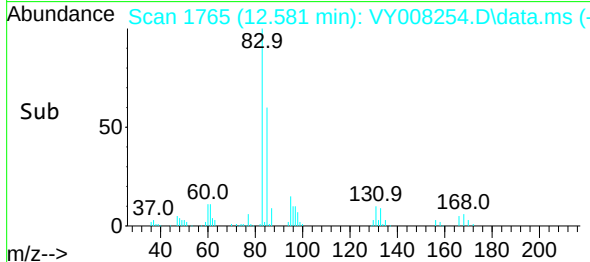
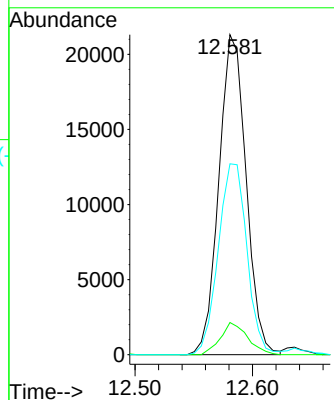
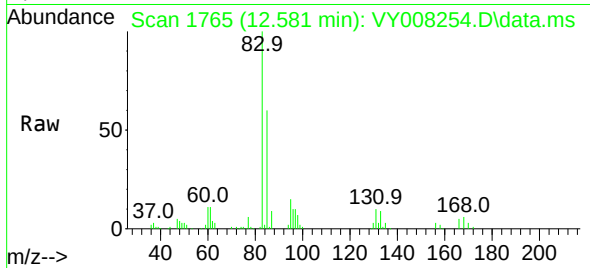




#75
1,1,2,2-Tetrachloroethane
Concen: 22.343 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

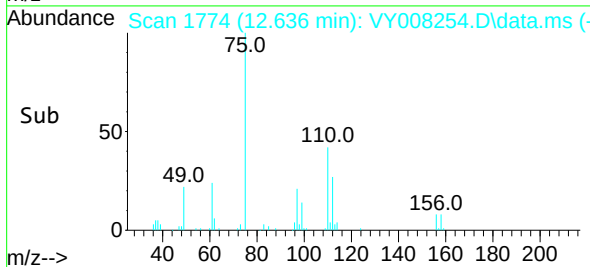
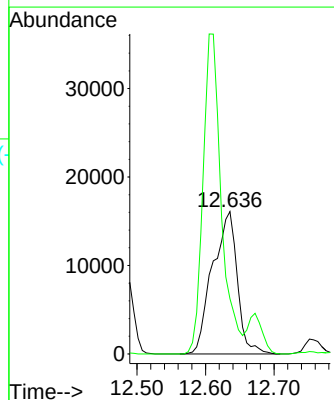
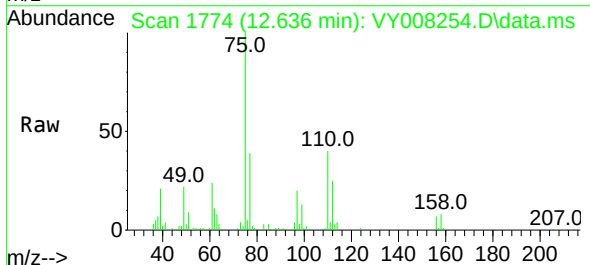
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

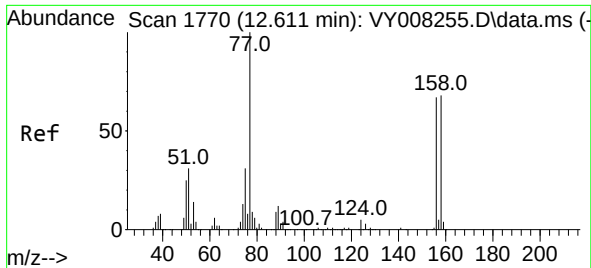
Tgt Ion: 83 Resp: 34350
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 62.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.221 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 75 Resp: 40348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

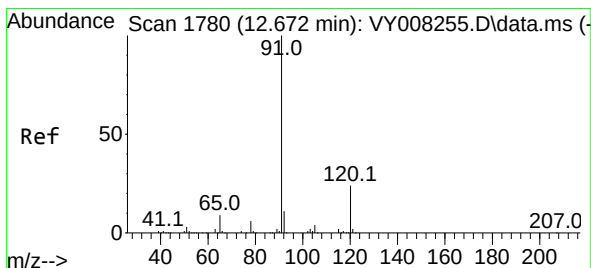
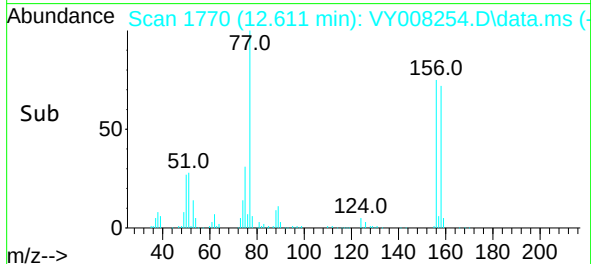
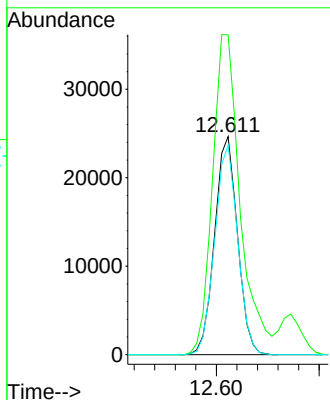
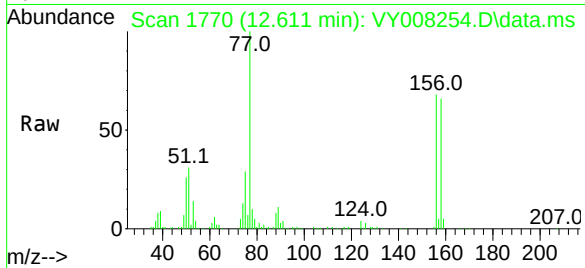




#77
Bromobenzene
Concen: 20.969 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

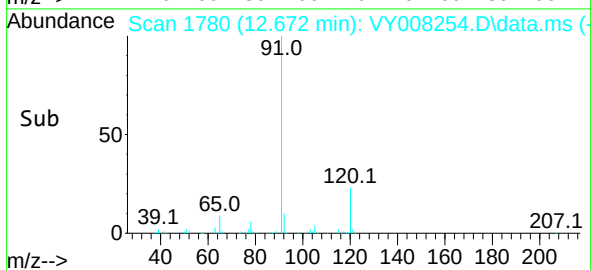
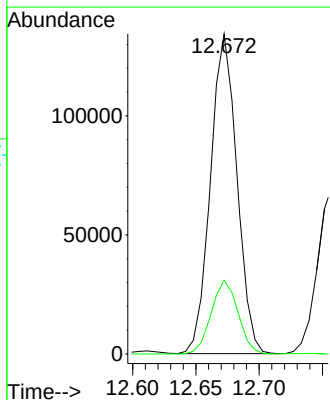
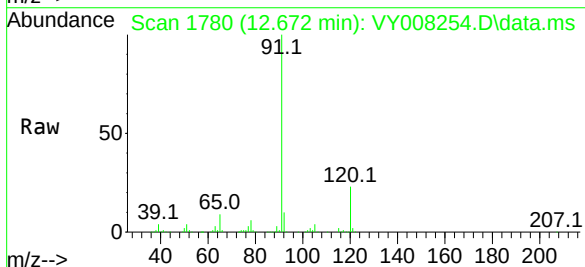
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

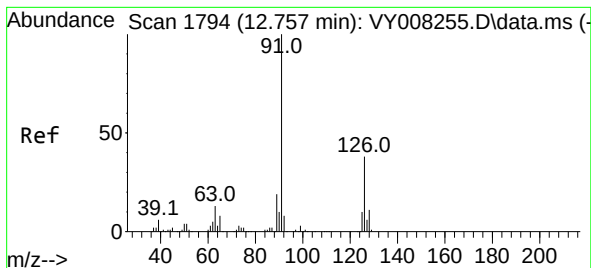
Tgt Ion:156 Resp: 37977
Ion Ratio Lower Upper
156 100
77 177.7 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 21.020 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 91 Resp: 195230
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.956 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

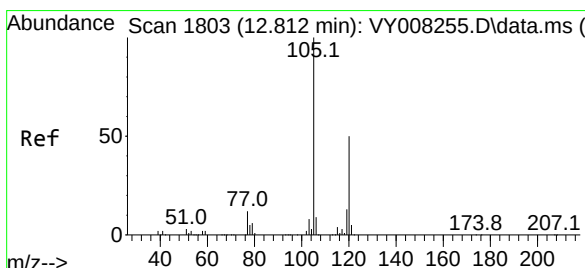
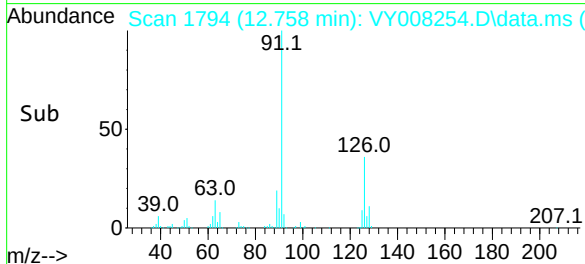
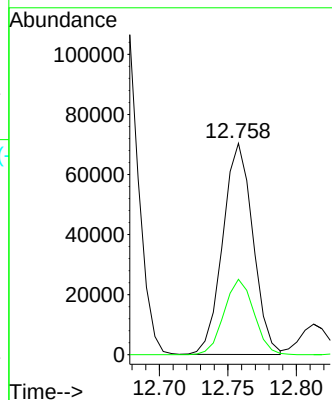
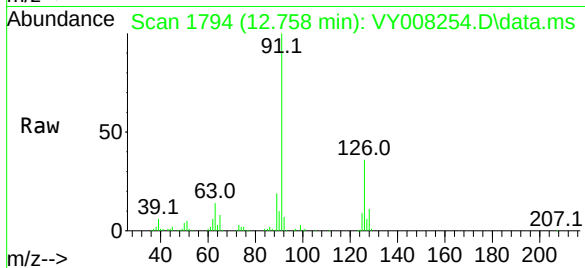
VSTDICC020

Tgt Ion: 91 Resp: 107834

Ion Ratio Lower Upper

91 100

126 35.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.810 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY008254.D

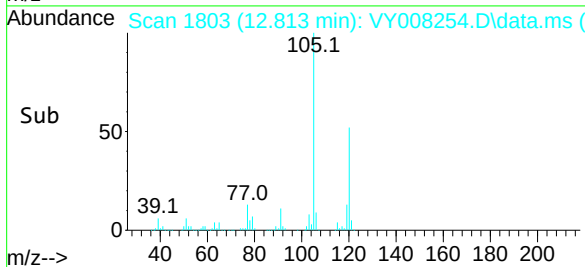
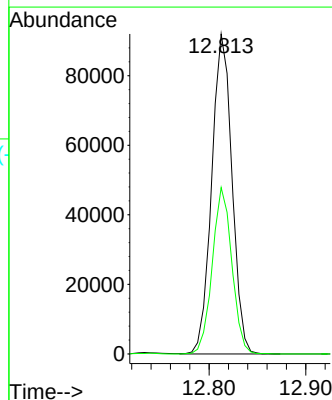
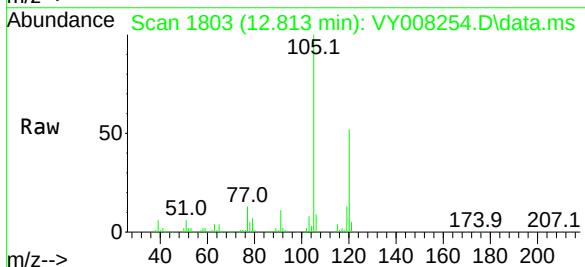
Acq: 08 Apr 2022 12:09

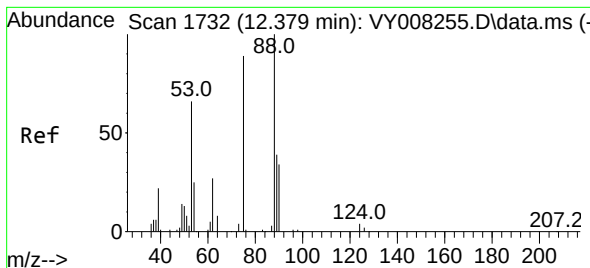
Tgt Ion: 105 Resp: 134085

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

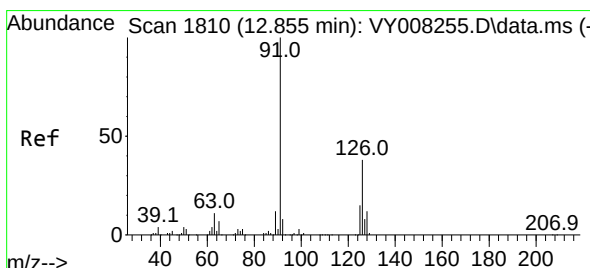
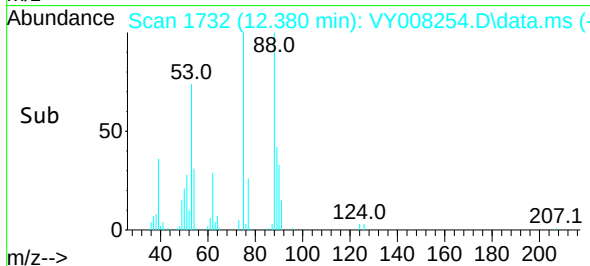
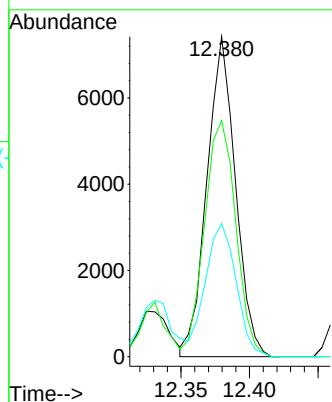
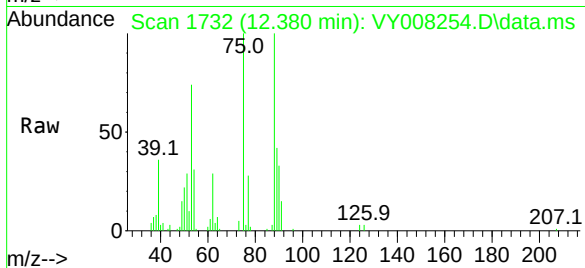




#81
trans-1,4-Dichloro-2-butene
Concen: 20.775 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

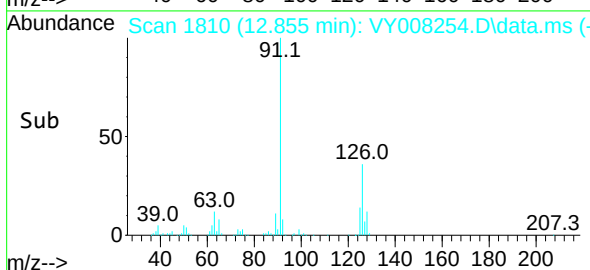
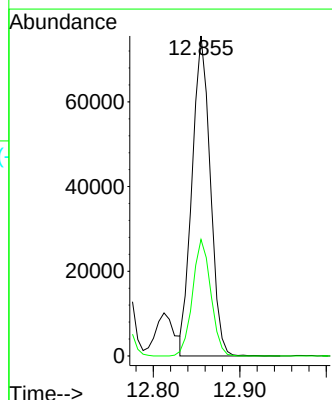
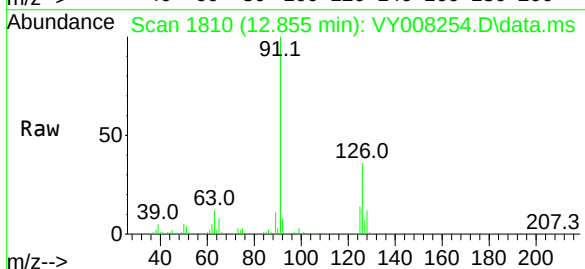
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

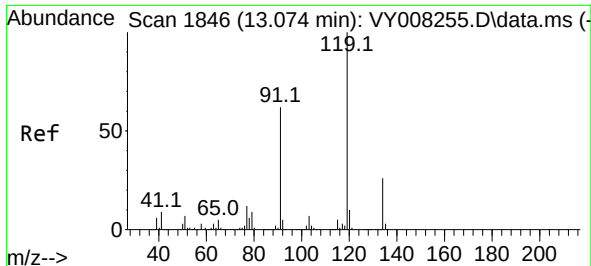
Tgt Ion: 75 Resp: 10754
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 44.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.888 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 91 Resp: 110335
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

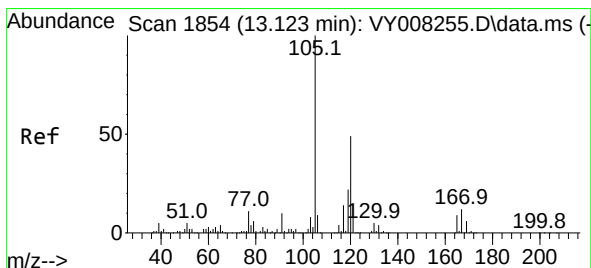
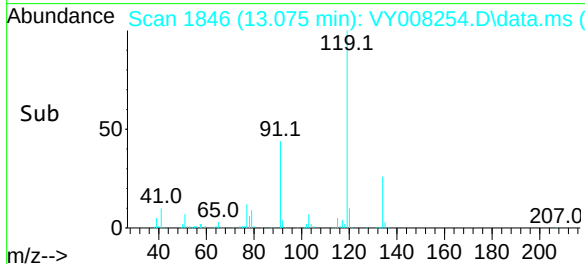
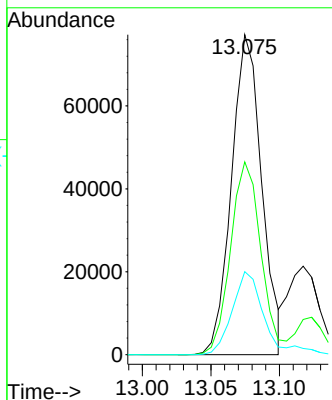
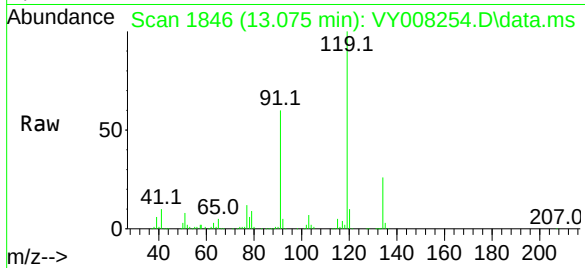




#83
tert-Butylbenzene
Concen: 20.685 ug/l
RT: 13.075 min Scan# 118585
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

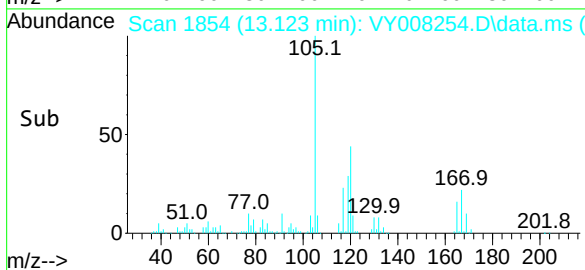
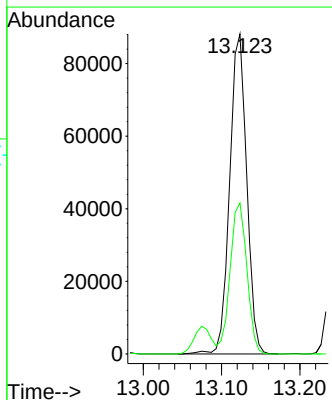
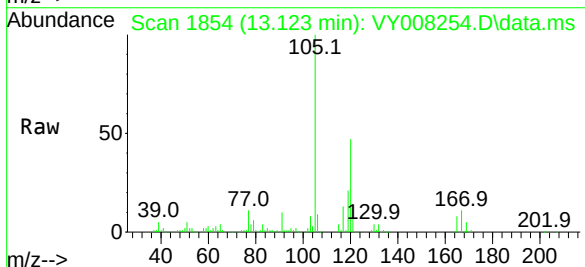
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

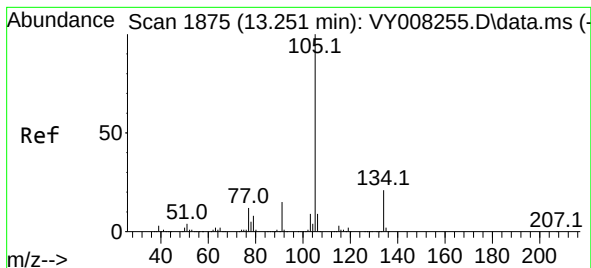
Tgt Ion:119 Resp: 118585
Ion Ratio Lower Upper
119 100
91 60.8 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.077 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion:105 Resp: 132678
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.085 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

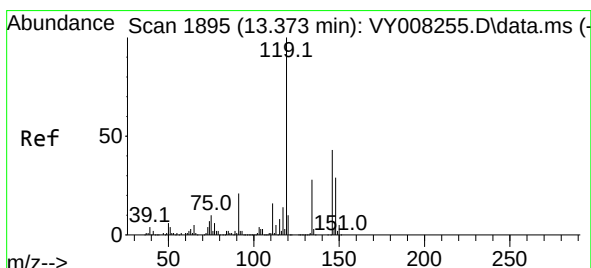
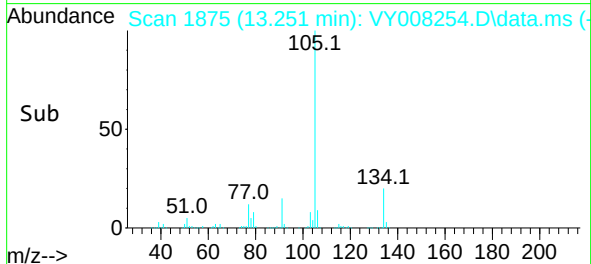
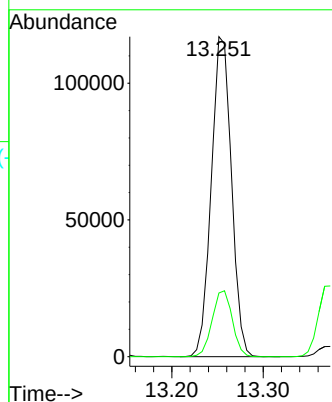
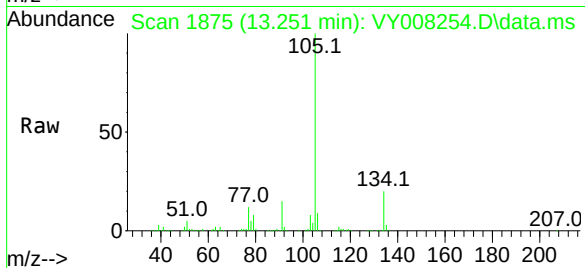
VSTDIC020

Tgt Ion:105 Resp: 179062

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.780 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

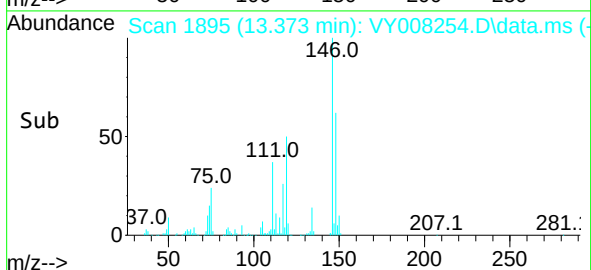
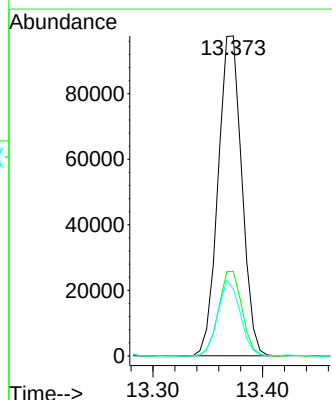
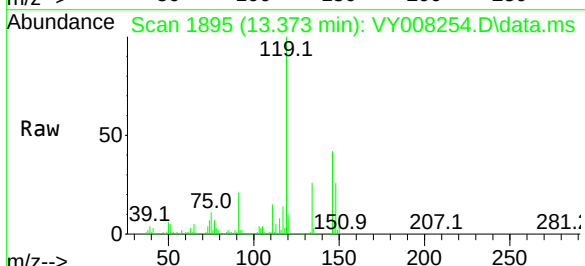
Tgt Ion:119 Resp: 146845

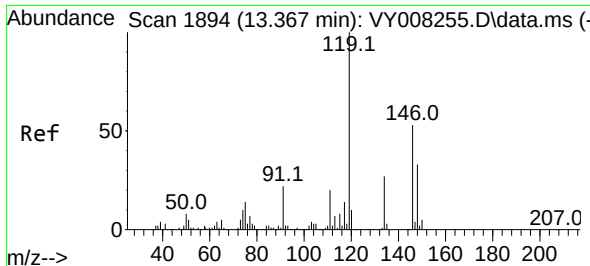
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.4 12.4 37.2

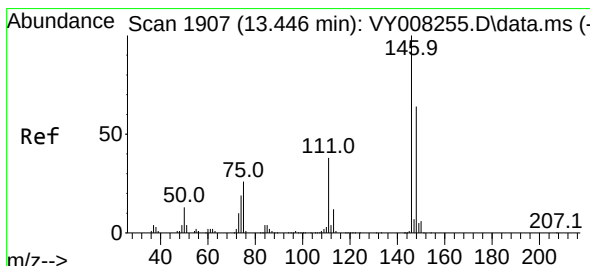
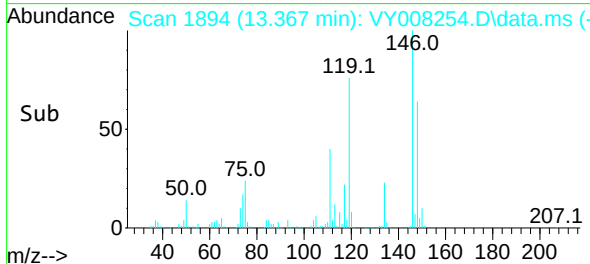
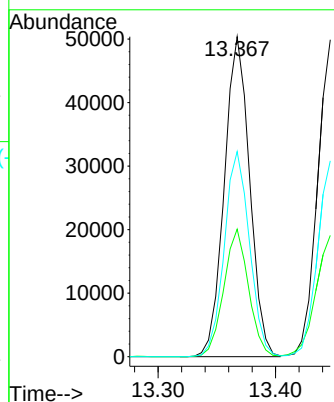
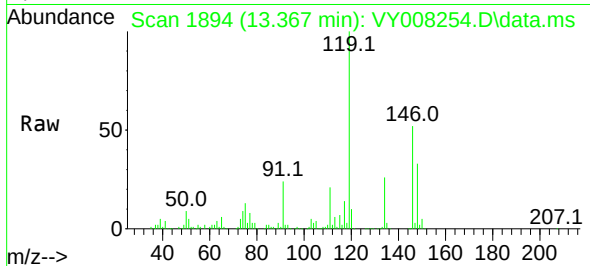




#87
 1,3-Dichlorobenzene
 Concen: 20.954 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

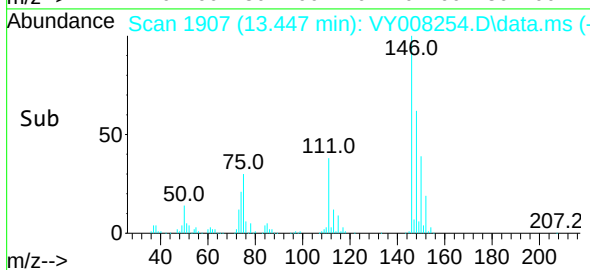
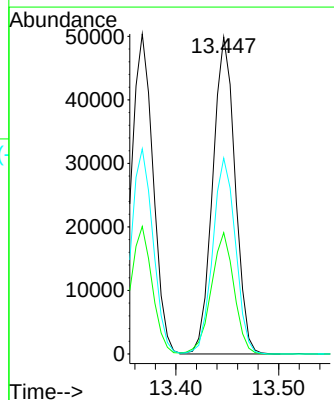
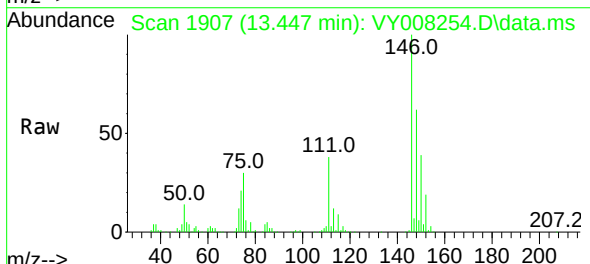
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

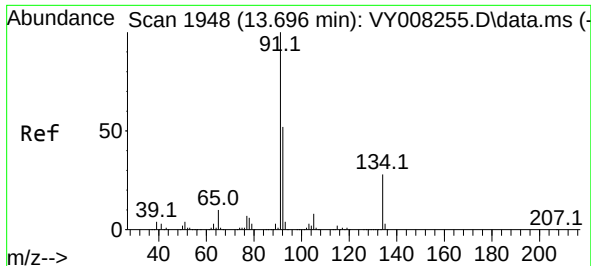
Tgt Ion:146 Resp: 75468
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.972 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion:146 Resp: 75254
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 62.8 32.6 97.8

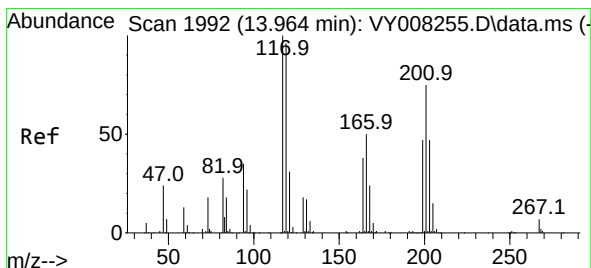
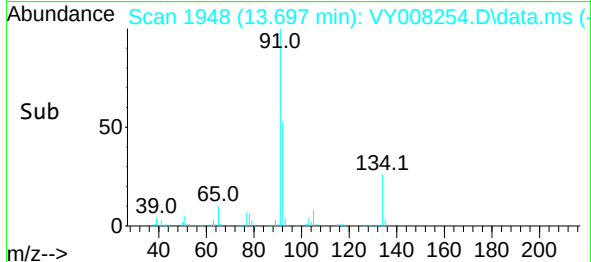
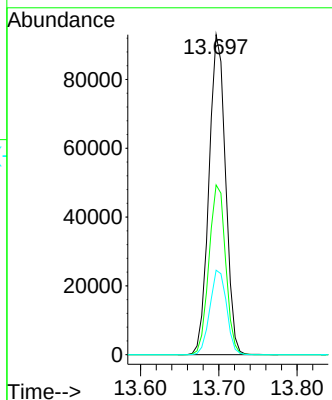
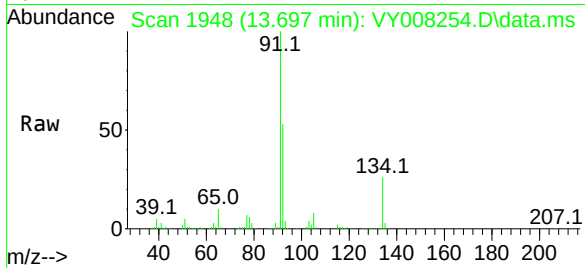




#89
n-Butylbenzene
Concen: 20.993 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

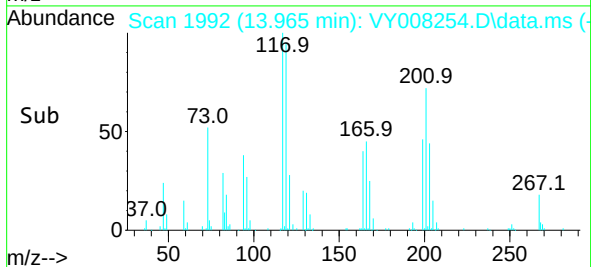
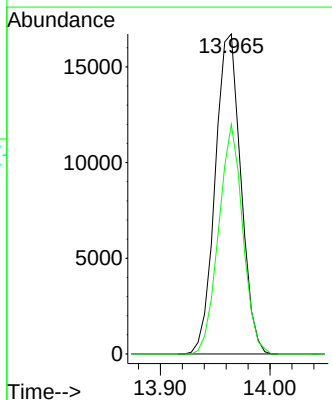
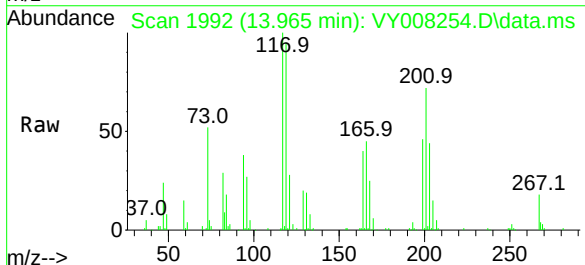
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

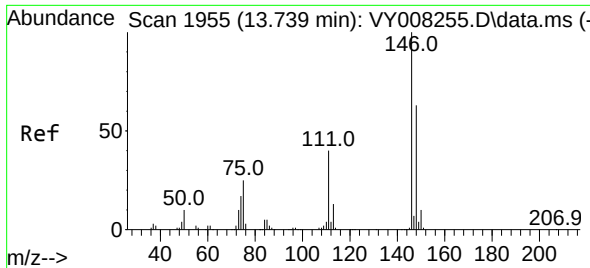
Tgt Ion: 91 Resp: 136452
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.948 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008254.D
Acq: 08 Apr 2022 12:09

Tgt Ion: 117 Resp: 27178
Ion Ratio Lower Upper
117 100
201 67.3 43.0 128.8

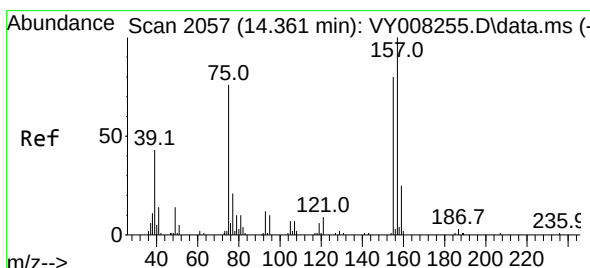
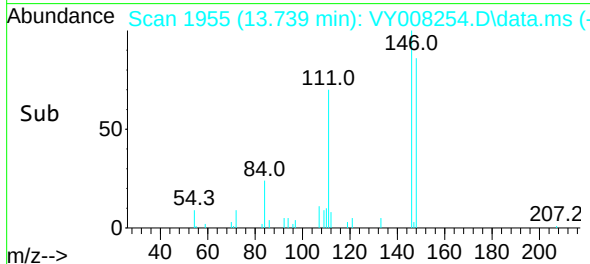
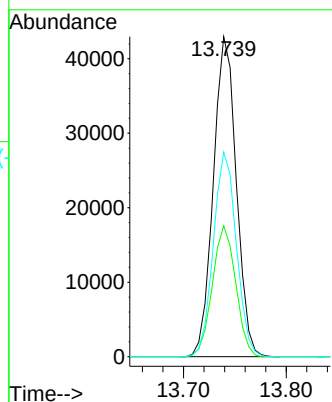
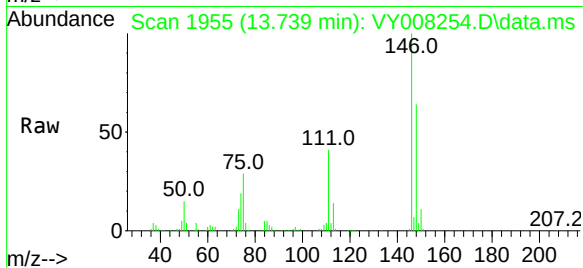




#91
 1,2-Dichlorobenzene
 Concen: 21.053 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.001 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

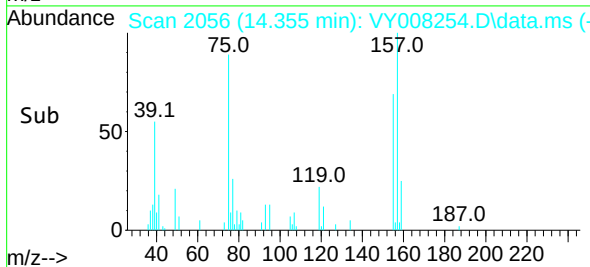
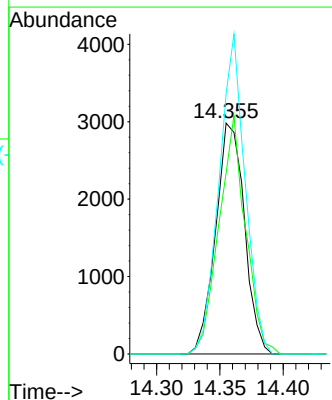
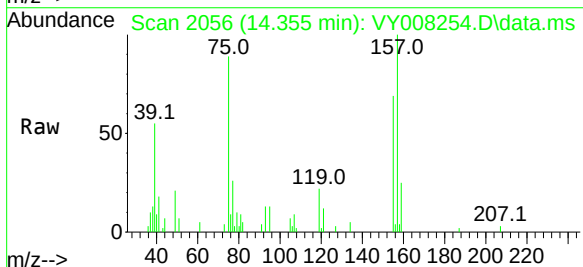
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

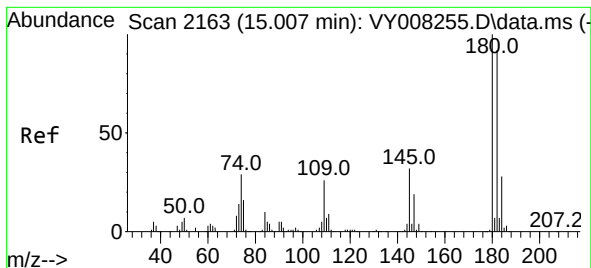
Tgt Ion:	146	Resp:	66697
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.9
148	63.9	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.449 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.006 min
 Lab File: VY008254.D
 Acq: 08 Apr 2022 12:09

Tgt Ion:	75	Resp:	4716
Ion	Ratio	Lower	Upper
75	100		
155	95.1	38.0	113.9
157	125.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.998 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

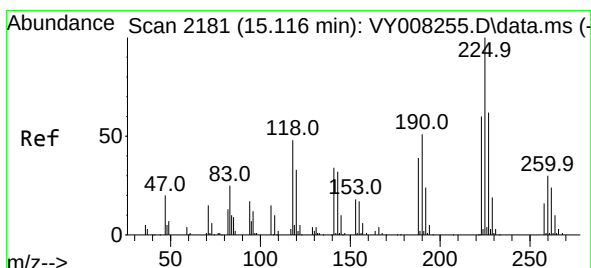
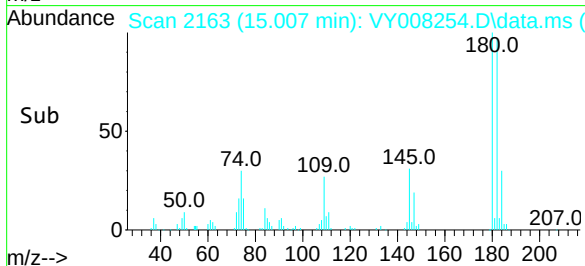
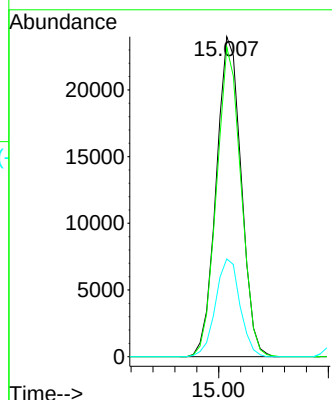
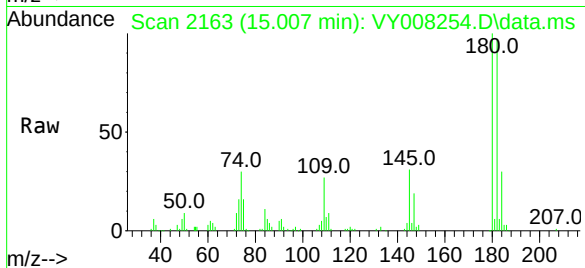
Tgt Ion:180 Resp: 37905

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.849 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

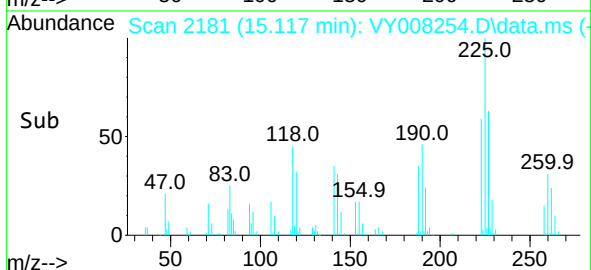
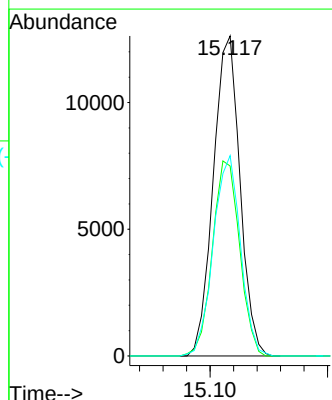
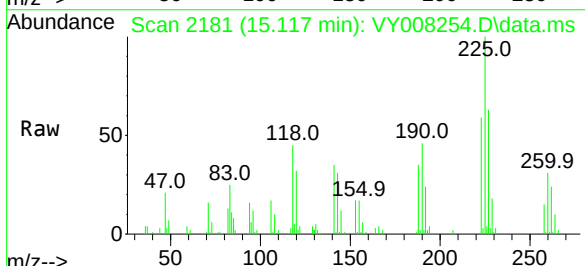
Tgt Ion:225 Resp: 19910

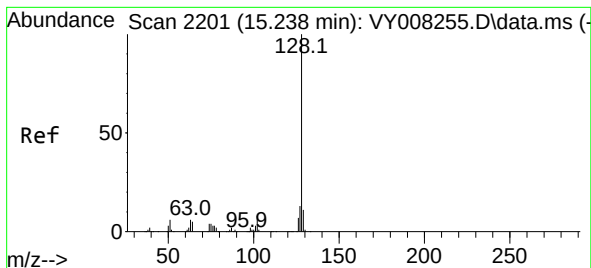
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 19.375 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

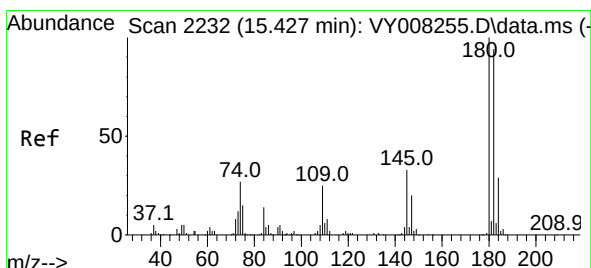
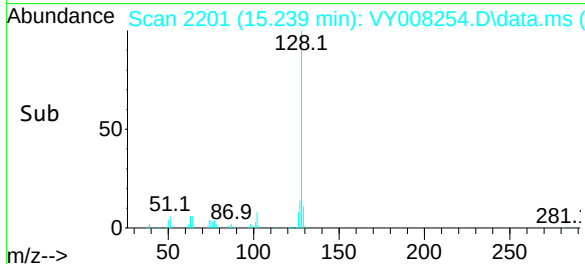
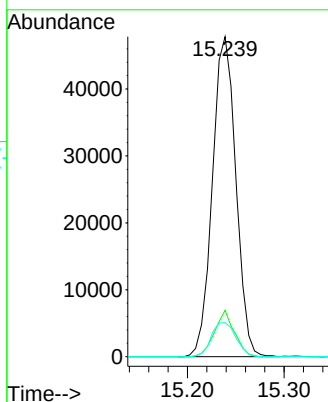
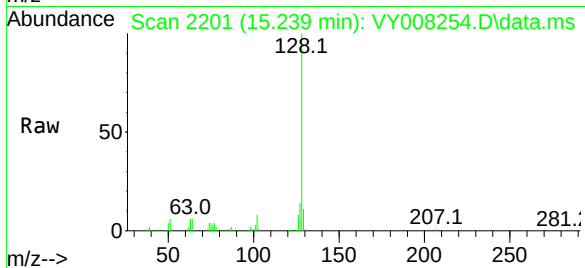
Tgt Ion:128 Resp: 80429

Ion Ratio Lower Upper

128 100

127 12.3 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.999 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008254.D

Acq: 08 Apr 2022 12:09

Tgt Ion:180 Resp: 32801

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 32.9 15.3 45.9

