

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008795.D
 Acq On : 18 May 2022 00:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 08:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	145426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	246584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	253850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	85330	63.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.500%
35) Dibromofluoromethane	7.716	113	80971	56.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.400%
50) Toluene-d8	10.179	98	349410	54.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.540%
62) 4-Bromofluorobenzene	12.483	95	131208	56.895	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	41568	45.381	ug/l	95
3) Chloromethane	2.113	50	66693	50.941	ug/l	99
4) Vinyl Chloride	2.247	62	96183	48.542	ug/l	98
5) Bromomethane	2.650	94	81048	47.568	ug/l	96
6) Chloroethane	2.790	64	73140	48.392	ug/l	98
7) Trichlorofluoromethane	3.125	101	95299	48.757	ug/l	94
8) Diethyl Ether	3.527	74	32006	49.672	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	61017	51.022	ug/l	94
10) Methyl Iodide	4.088	142	71101	47.192	ug/l	91
11) Tert butyl alcohol	4.960	59	27045	181.381	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	53832	43.625	ug/l	82
13) Acrolein	3.729	56	9004	122.068	ug/l	99
14) Allyl chloride	4.479	41	85386	47.042	ug/l #	89
15) Acrylonitrile	5.161	53	87827	201.004	ug/l	99
16) Acetone	3.942	43	63117	204.864	ug/l	90
17) Carbon Disulfide	4.192	76	148926	46.764	ug/l	100
18) Methyl Acetate	4.479	43	42295	43.534	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	173859	52.313	ug/l	98
20) Methylene Chloride	4.716	84	73441	53.243	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	70372	46.510	ug/l #	81
22) Diisopropyl ether	6.118	45	215694	56.112	ug/l #	96
23) Vinyl Acetate	6.057	43	700252	258.367	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	129131	50.627	ug/l	99
25) 2-Butanone	6.984	43	116373	205.543	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	107813	44.473	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	84147	50.142	ug/l	87
28) Bromochloromethane	7.332	49	52097	53.874	ug/l #	85
29) Tetrahydrofuran	7.344	42	76663	203.264	ug/l #	85
30) Chloroform	7.502	83	138162	50.522	ug/l	99
31) Cyclohexane	7.783	56	105471	49.458	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	123723	48.797	ug/l	98
36) 1,1-Dichloropropene	7.917	75	102735	44.522	ug/l	98
37) Ethyl Acetate	7.069	43	52800	38.398	ug/l #	94
38) Carbon Tetrachloride	7.899	117	109586	44.313	ug/l	97
39) Methylcyclohexane	9.185	83	127721	46.673	ug/l	89
40) Benzene	8.161	78	309465	47.930	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008795.D
 Acq On : 18 May 2022 00:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 08:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73134	101.132	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	91028	48.028	ug/l	91
43) Isopropyl Acetate	8.271	43	105088	45.907	ug/l #	92
44) Trichloroethene	8.935	130	79973	45.533	ug/l	99
45) 1,2-Dichloropropane	9.215	63	78609	51.228	ug/l	96
46) Dibromomethane	9.307	93	49576	49.167	ug/l	95
47) Bromodichloromethane	9.496	83	114574	51.256	ug/l	98
48) Methyl methacrylate	9.289	41	47454	47.211	ug/l #	83
49) 1,4-Dioxane	9.301	88	12063	796.485	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	300001	221.996	ug/l	91
52) Toluene	10.246	92	228257	52.026	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	121648	52.393	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	126581	50.557	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	72028	52.531	ug/l	96
56) Ethyl methacrylate	10.508	69	91119	54.773	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	114564	50.814	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	227113	267.725	ug/l	96
59) 2-Hexanone	10.831	43	208611	216.050	ug/l	87
60) Dibromochloromethane	10.983	129	87970	53.443	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69195	50.604	ug/l	98
64) Tetrachloroethene	10.721	164	71108	43.760	ug/l	98
65) Chlorobenzene	11.514	112	245751	47.834	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95643	50.956	ug/l	97
67) Ethyl Benzene	11.593	91	449982	49.045	ug/l	98
68) m/p-Xylenes	11.703	106	376819	103.093	ug/l	92
69) o-Xylene	12.032	106	179658	53.195	ug/l	89
70) Styrene	12.044	104	315165	55.126	ug/l	94
71) Bromoform	12.209	173	61713	48.434	ug/l #	98
73) Isopropylbenzene	12.331	105	481234	43.817	ug/l	99
74) N-amyl acetate	12.142	43	113500	43.296	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	97851	40.076	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	120733	65.268	ug/l #	100
77) Bromobenzene	12.611	156	109710	43.111	ug/l	94
78) n-propylbenzene	12.672	91	589864	43.718	ug/l	99
79) 2-Chlorotoluene	12.758	91	329716	45.117	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	420279	47.395	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32362	38.266	ug/l	85
82) 4-Chlorotoluene	12.855	91	361581	46.835	ug/l	97
83) tert-Butylbenzene	13.075	119	371611	46.598	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	428944	48.863	ug/l	97
85) sec-Butylbenzene	13.257	105	588057	47.263	ug/l	99
86) p-Isopropyltoluene	13.373	119	495447	48.836	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	251801	47.091	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	252069	47.659	ug/l	99
89) n-Butylbenzene	13.696	91	439501	45.640	ug/l	100
90) Hexachloroethane	13.965	117	88655	46.220	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	226363	48.409	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14862	35.599	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	114827	44.969	ug/l	100
94) Hexachlorobutadiene	15.117	225	62474	42.518	ug/l	99
95) Naphthalene	15.239	128	242559	42.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	103112	45.967	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
Data File : VY008795.D
Acq On : 18 May 2022 00:35
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

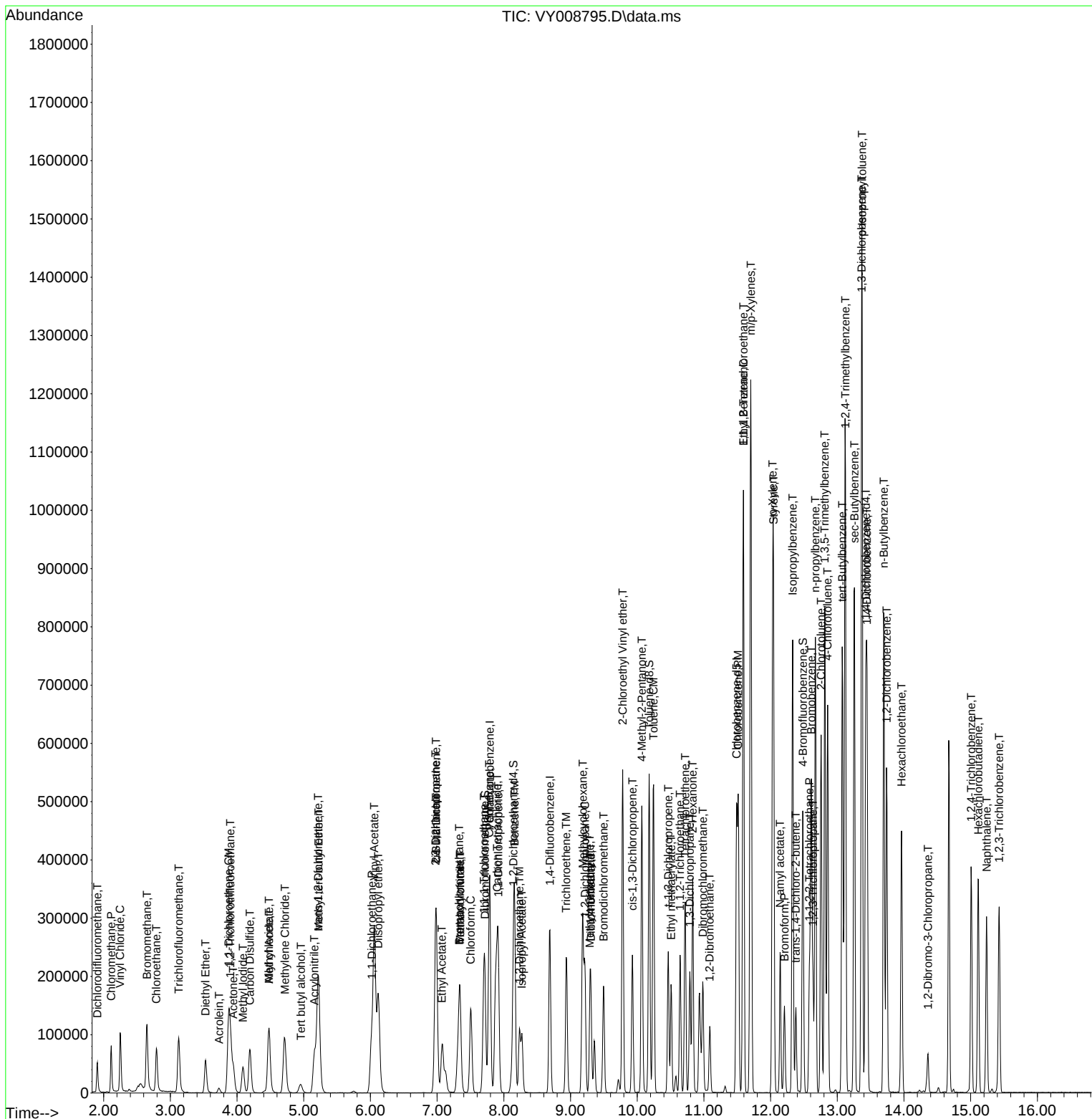
Instrument :
MSVOA_Y
ClientSampleId :

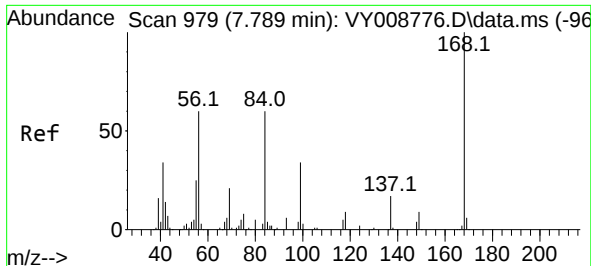
Quant Time: May 18 08:00:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

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

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

Quant Time: May 18 08:00:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

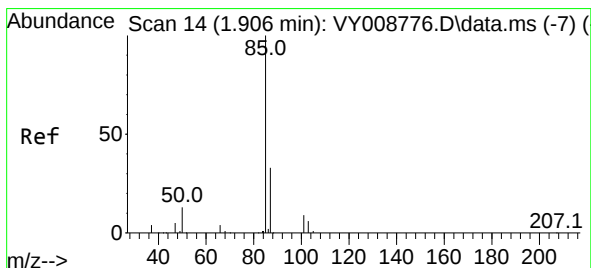
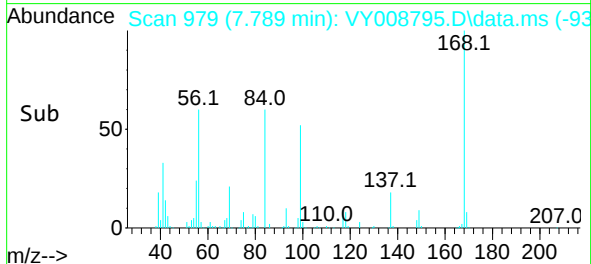
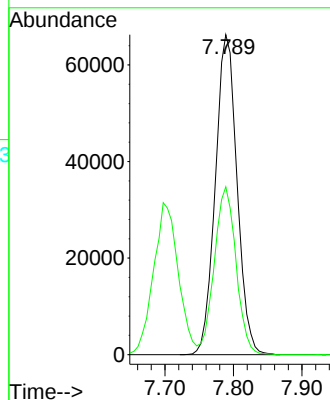
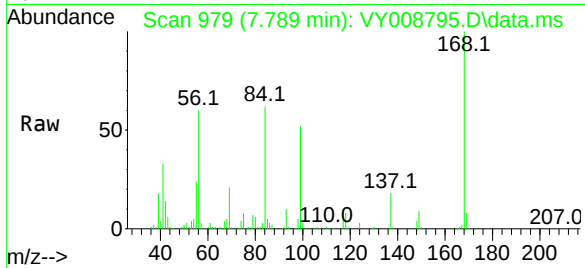




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

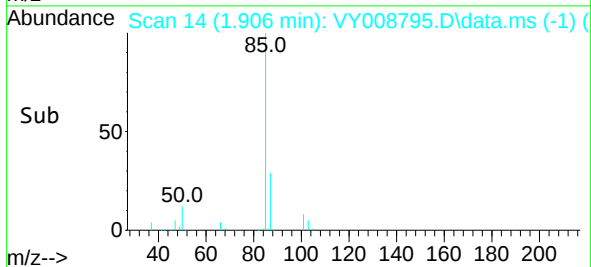
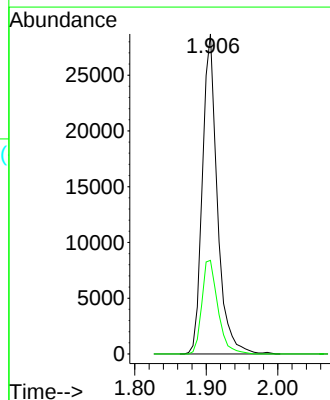
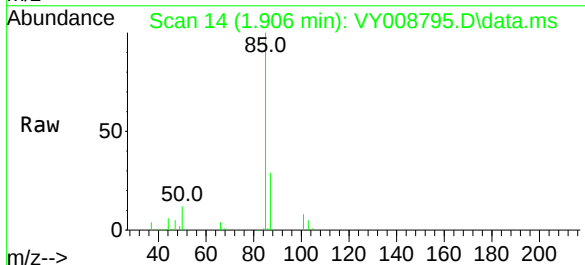
Instrument :
MSVOA_Y
ClientSampleId :

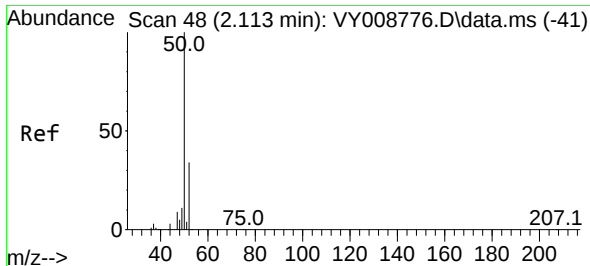
Tgt Ion:168 Resp: 145426
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.381 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

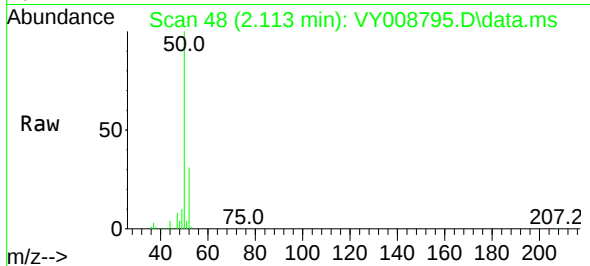
Tgt Ion: 85 Resp: 41568
Ion Ratio Lower Upper
85 100
87 29.2 16.1 48.2



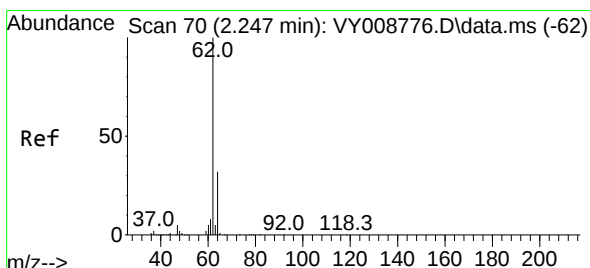
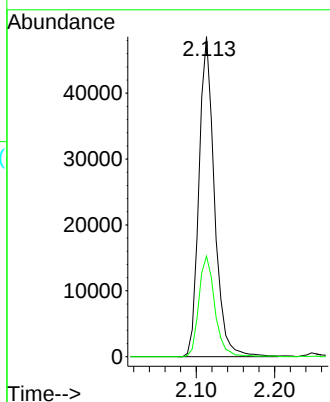
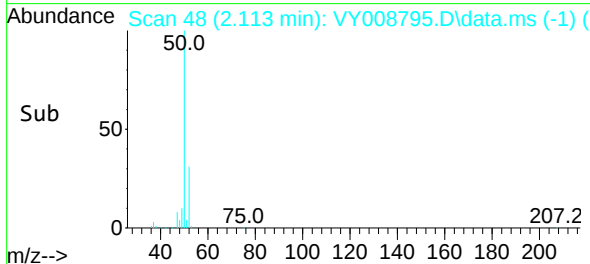


#3
Chloromethane
Concen: 50.941 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

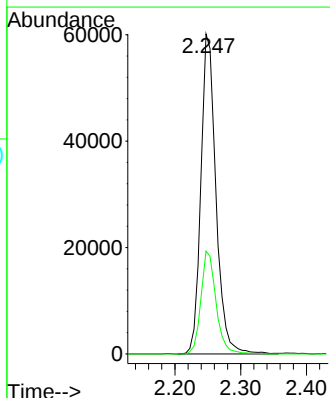
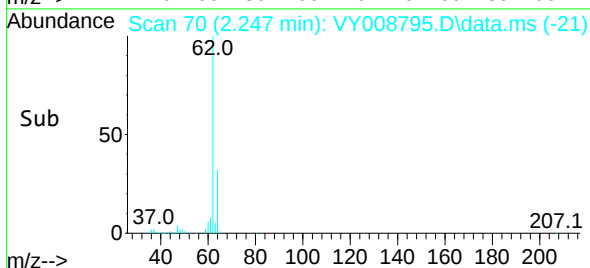
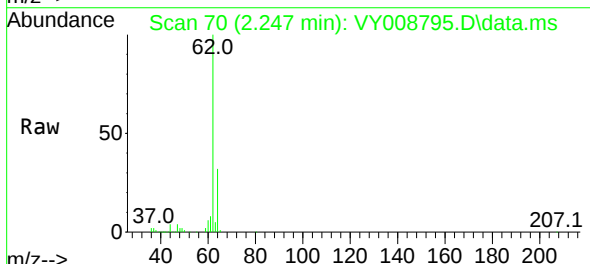


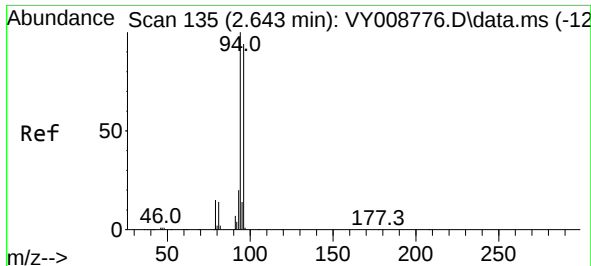
Tgt Ion: 50 Resp: 66693
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0



#4
Vinyl Chloride
Concen: 48.542 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 62 Resp: 96183
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

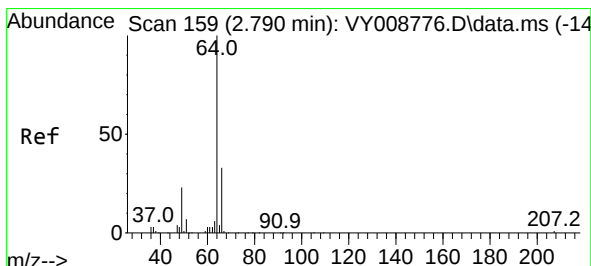
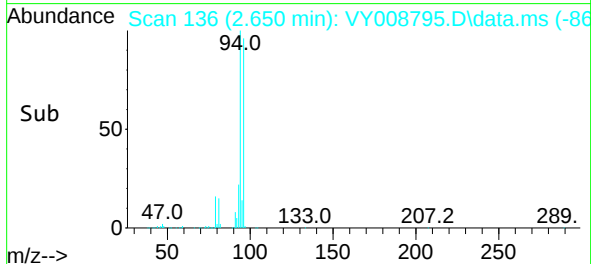
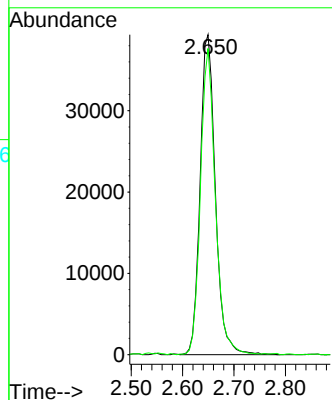
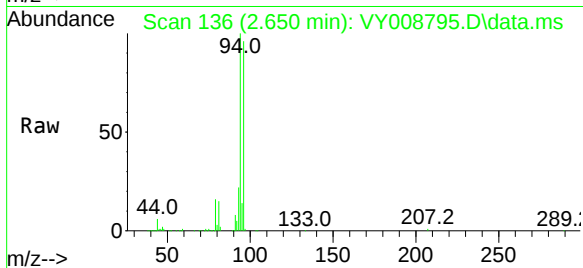




#5
Bromomethane
Concen: 47.568 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

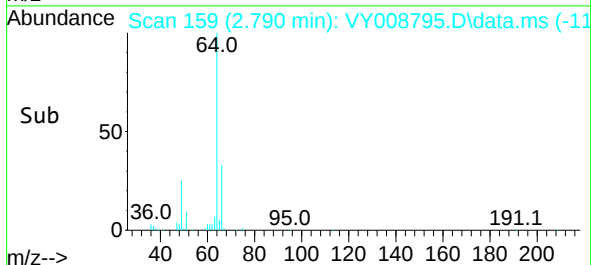
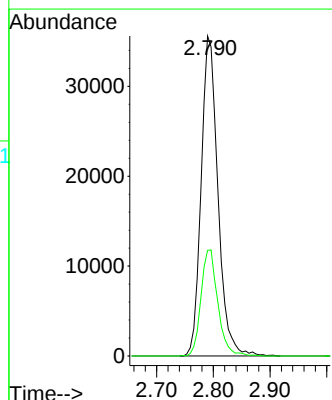
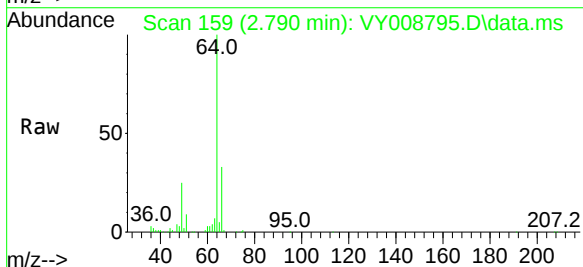
Instrument :
MSVOA_Y
ClientSampleId :

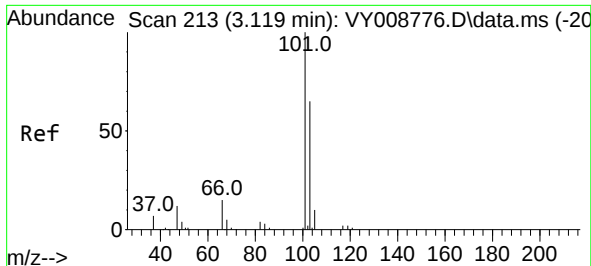
Tgt Ion: 94 Resp: 81048
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3



#6
Chloroethane
Concen: 48.392 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 64 Resp: 73140
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

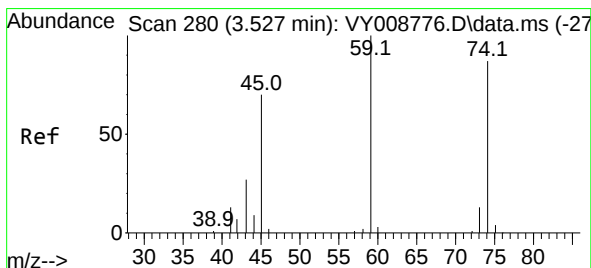
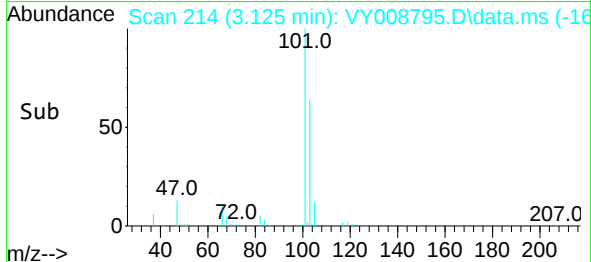
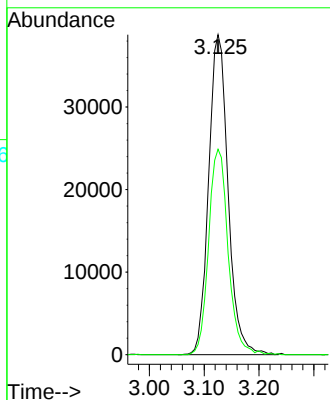
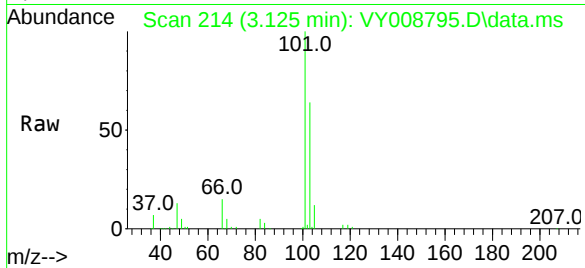




#7
Trichlorofluoromethane
Concen: 48.757 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

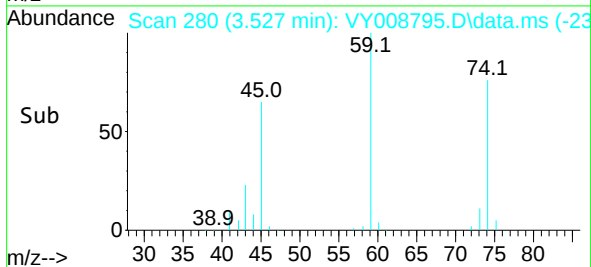
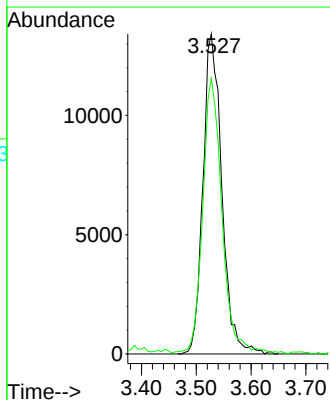
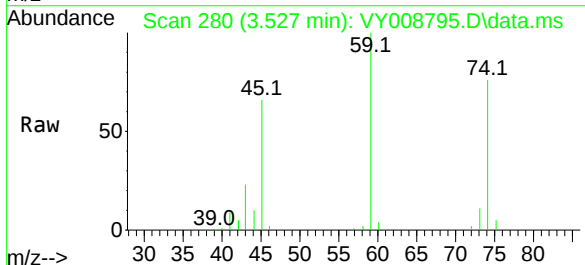
Instrument :
MSVOA_Y
ClientSampleId :

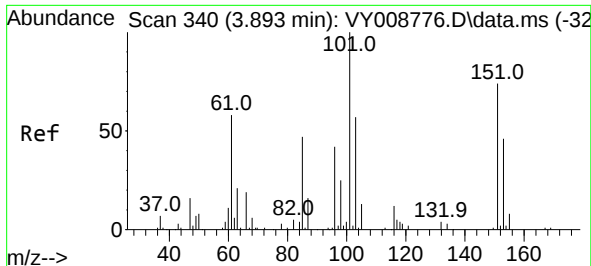
Tgt Ion:101 Resp: 95299
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 49.672 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 74 Resp: 32006
Ion Ratio Lower Upper
74 100
45 86.5 55.1 165.5

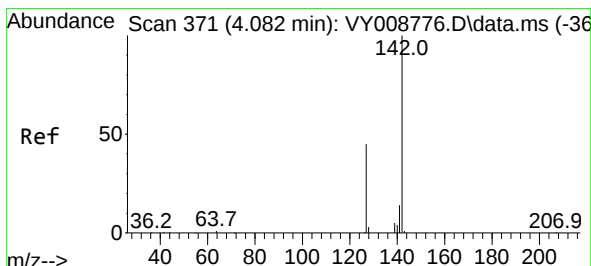
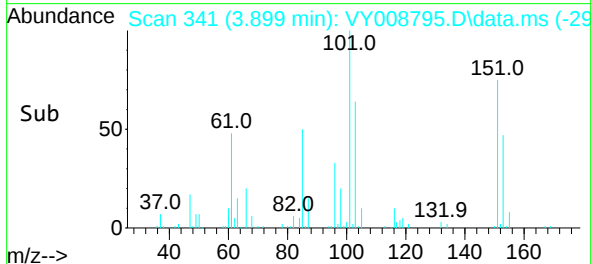
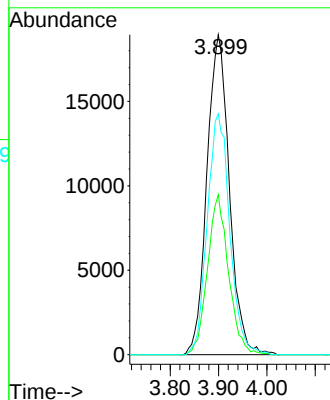
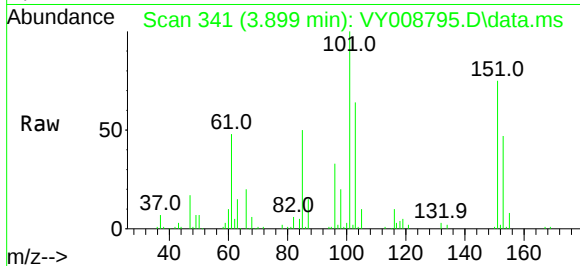




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.022 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

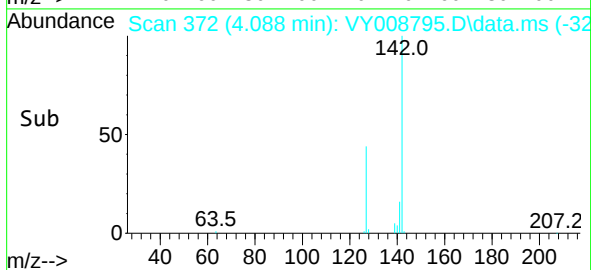
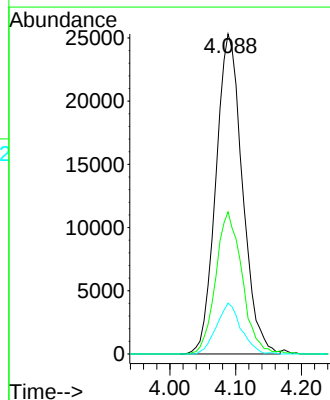
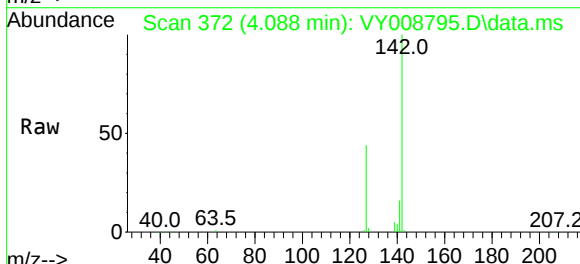
Instrument :
MSVOA_Y
ClientSampleId :

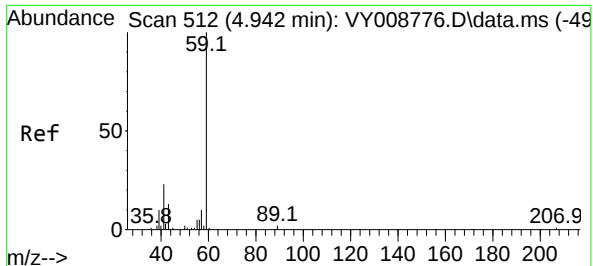
Tgt Ion:101 Resp: 61017
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 75.6 64.9 97.3



#10
Methyl Iodide
Concen: 47.192 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

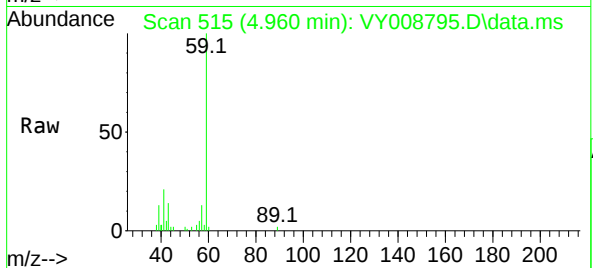
Tgt Ion:142 Resp: 71101
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.7 11.9 17.9



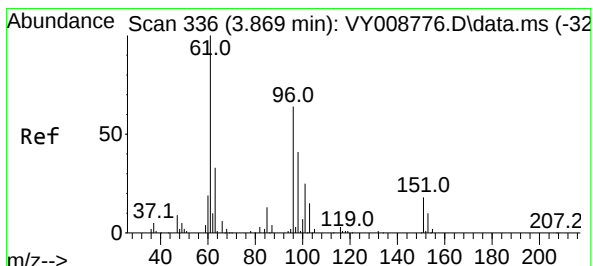
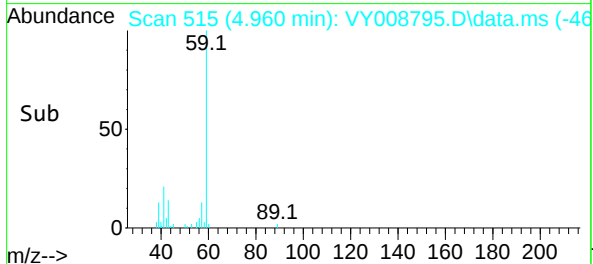
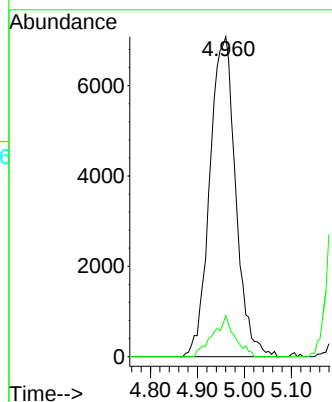


#11
Tert butyl alcohol
Concen: 181.381 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

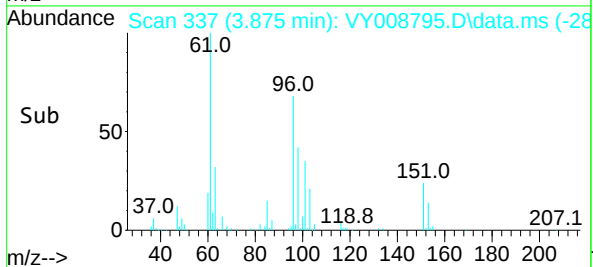
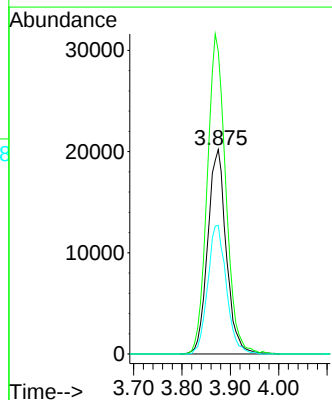
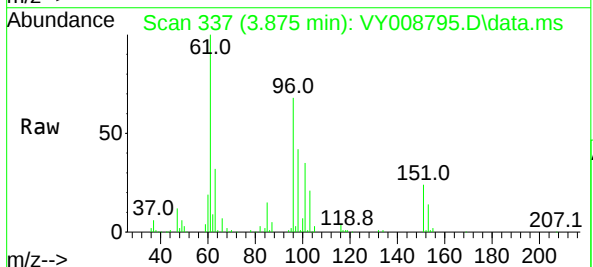


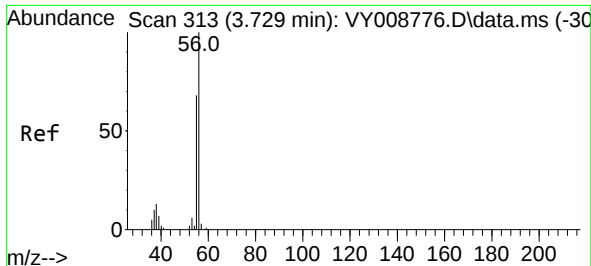
Tgt Ion: 59 Resp: 27045
Ion Ratio Lower Upper
59 100
57 10.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 43.625 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 96 Resp: 53832
Ion Ratio Lower Upper
96 100
61 148.1 145.8 218.6
98 62.8 52.5 78.7





#13

Acrolein

Concen: 122.068 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

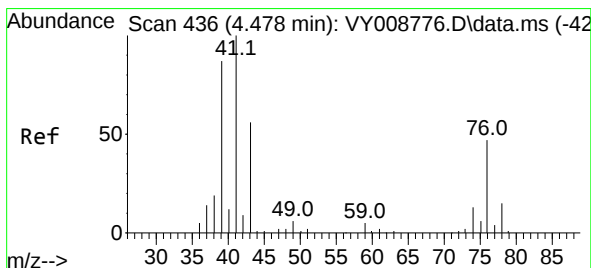
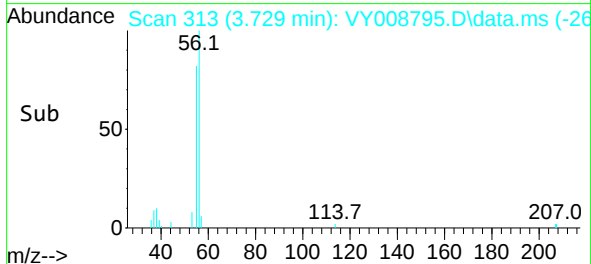
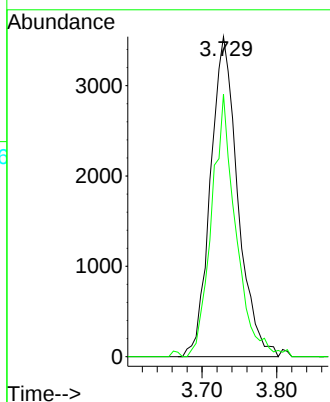
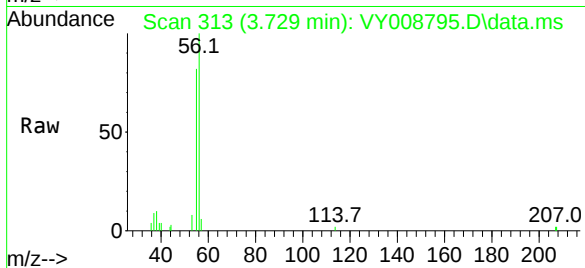
ClientSampleId :

Tgt Ion: 56 Resp: 9004

Ion Ratio Lower Upper

56 100

55 73.0 57.6 86.4



#14

Allyl chloride

Concen: 47.042 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

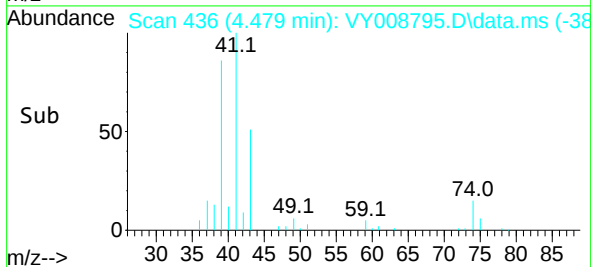
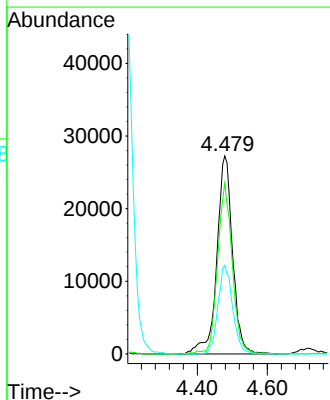
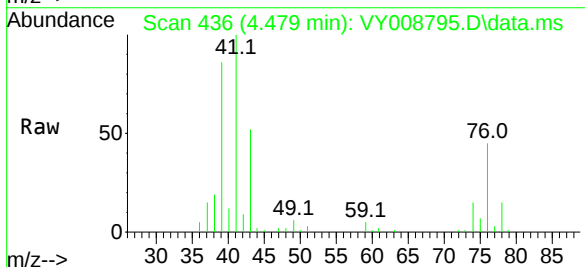
Tgt Ion: 41 Resp: 85386

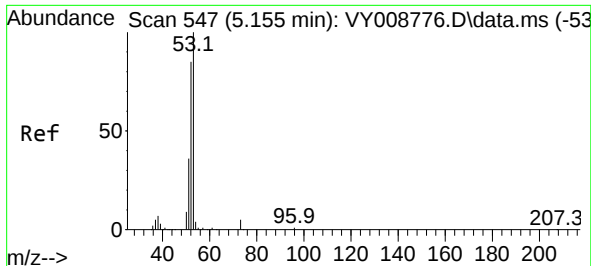
Ion Ratio Lower Upper

41 100

39 80.3 58.8 88.2

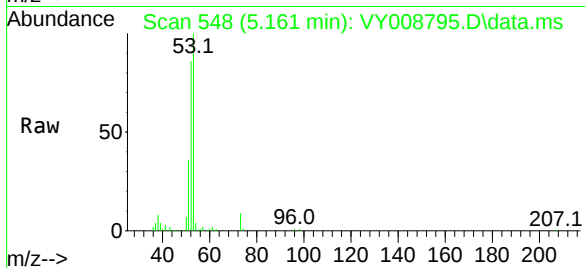
76 41.7 25.1 37.7#





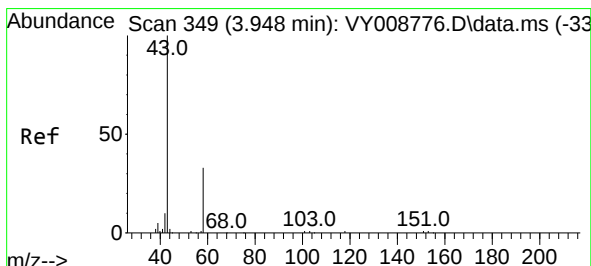
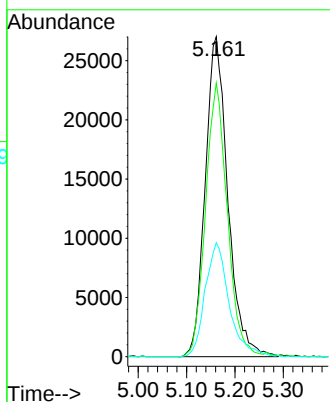
#15
Acrylonitrile
Concen: 201.004 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 87827

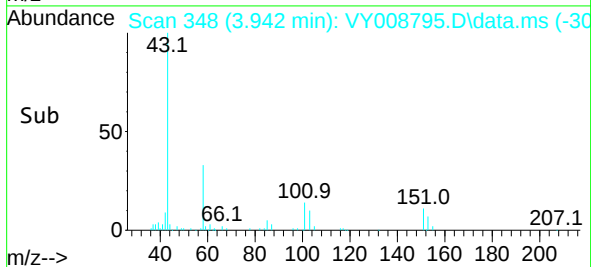
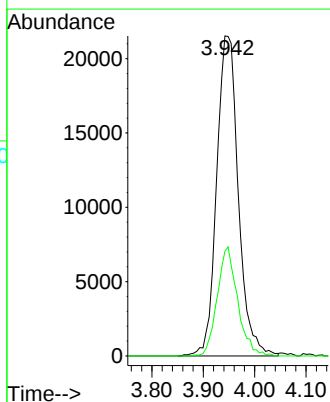
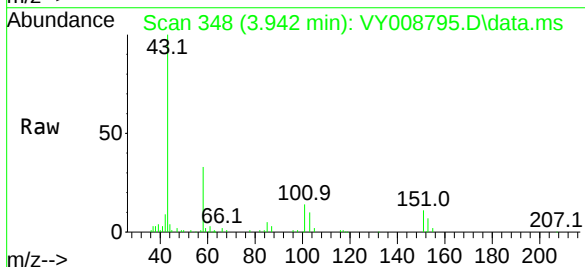
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	37.8	29.8	44.6

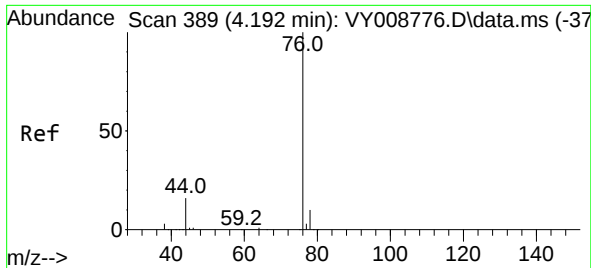


#16
Acetone
Concen: 204.864 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 43 Resp: 63117

Ion	Ratio	Lower	Upper
43	100		
58	32.7	22.0	33.0

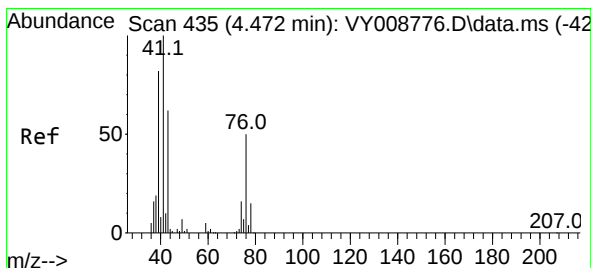
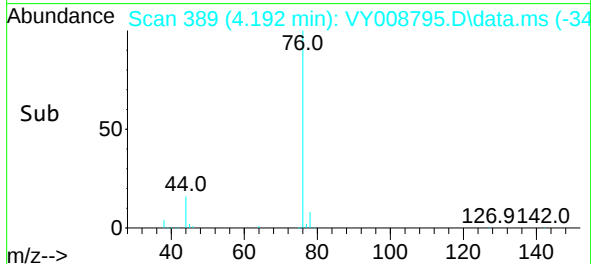
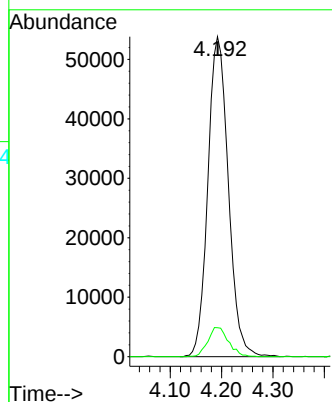
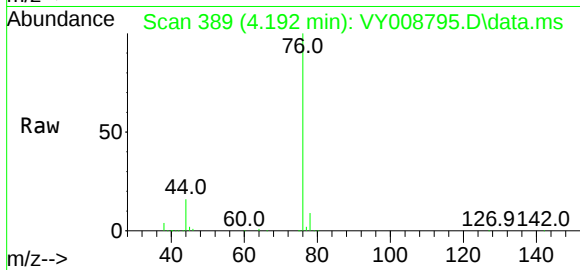




#17
Carbon Disulfide
Concen: 46.764 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

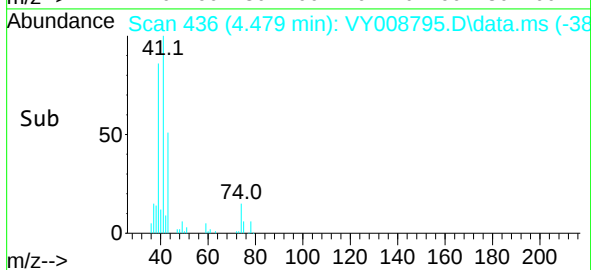
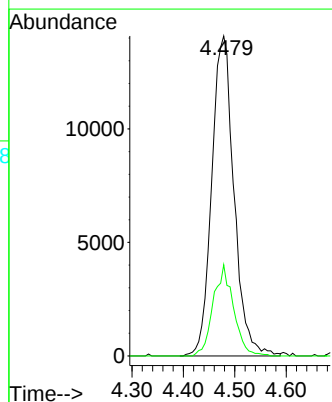
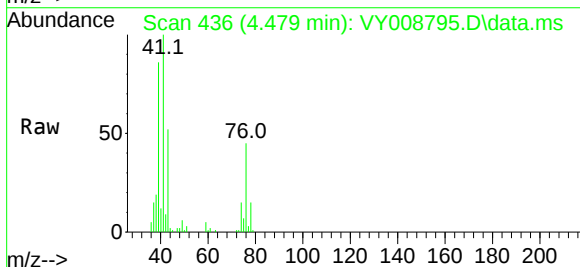
Instrument :
MSVOA_Y
ClientSampleId :

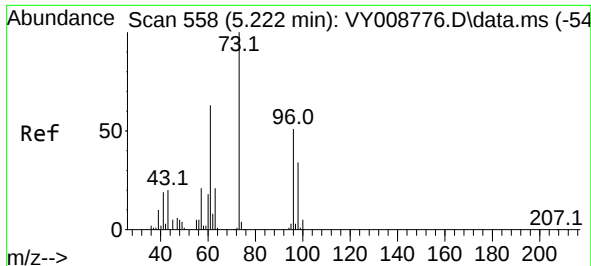
Tgt Ion: 76 Resp: 148926
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 43.534 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

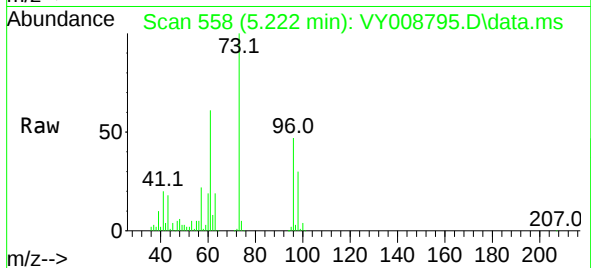
Tgt Ion: 43 Resp: 42295
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#



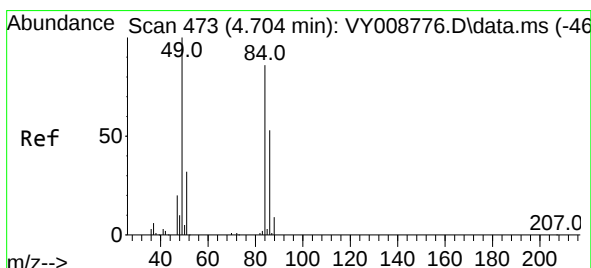
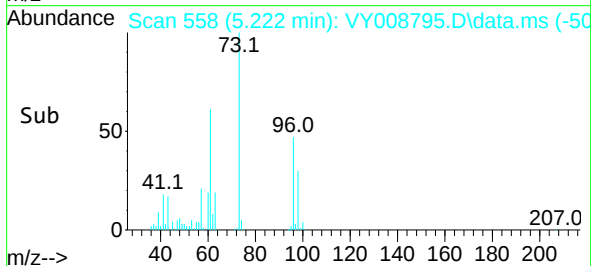
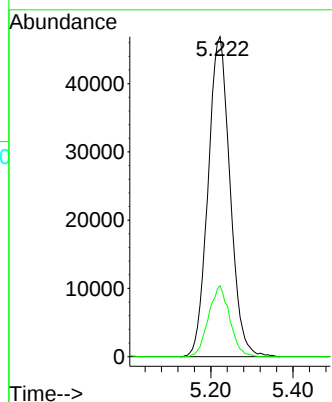


#19
Methyl tert-butyl Ether
Concen: 52.313 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

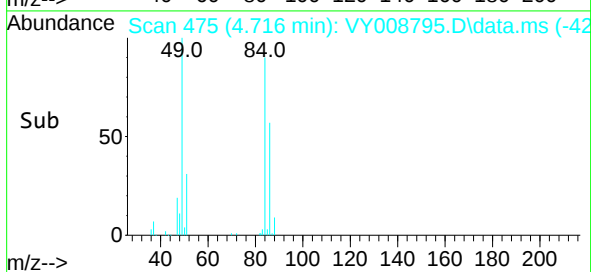
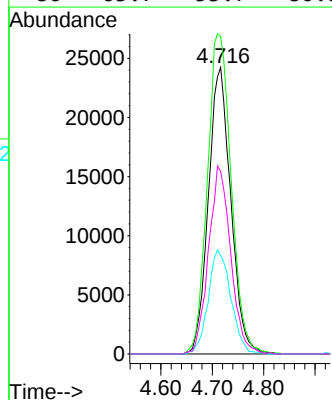
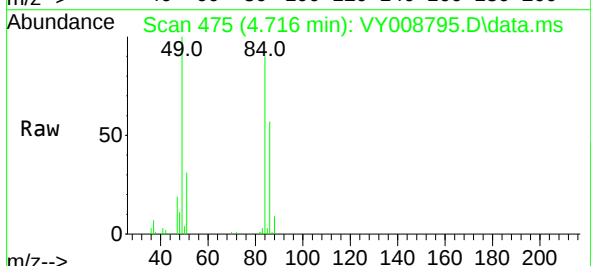


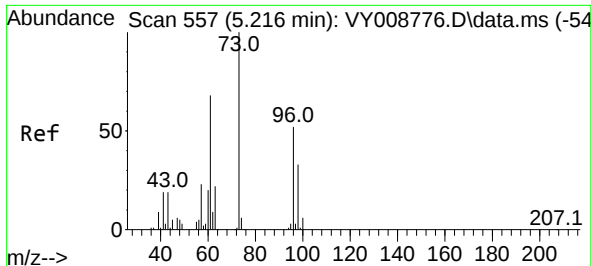
Tgt Ion: 73 Resp: 173859
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 53.243 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

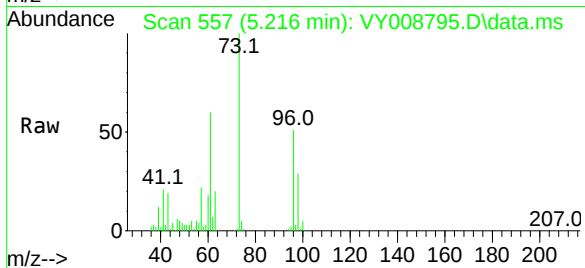
Tgt Ion: 84 Resp: 73441
Ion Ratio Lower Upper
84 100
49 110.8 114.4 171.6#
51 34.5 35.3 52.9#
86 63.7 53.7 80.5



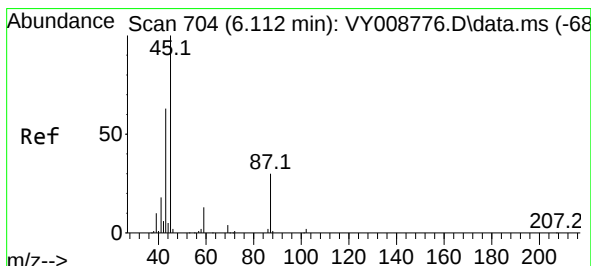
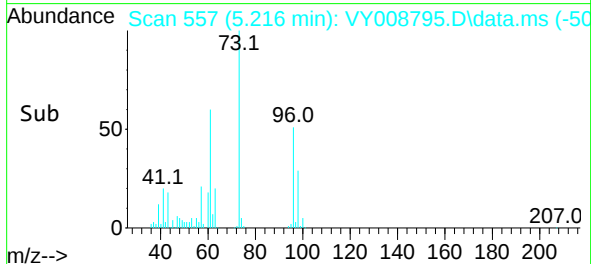
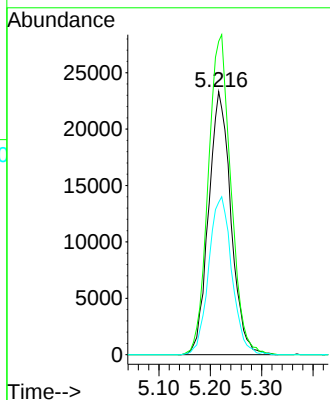


#21
trans-1,2-Dichloroethene
Concen: 46.510 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

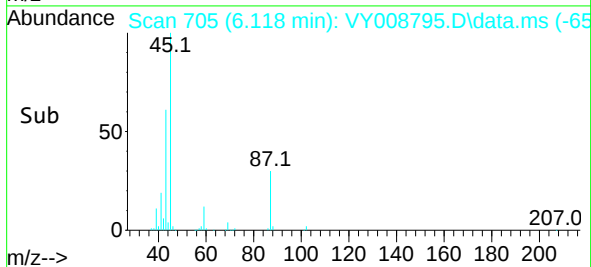
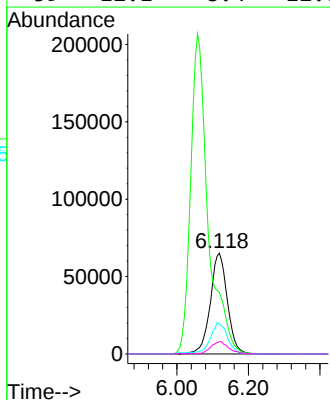
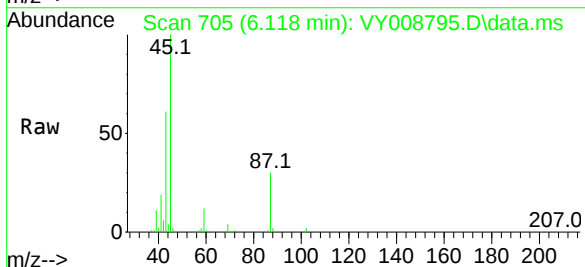


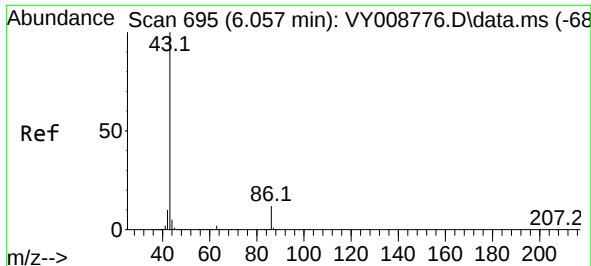
Tgt Ion: 96 Resp: 70372
Ion Ratio Lower Upper
96 100
61 119.1 120.5 180.7#
98 57.9 49.8 74.8



#22
Diisopropyl ether
Concen: 56.112 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 45 Resp: 215694
Ion Ratio Lower Upper
45 100
43 60.8 49.3 73.9
87 29.7 19.2 28.8#
59 12.1 8.4 12.6

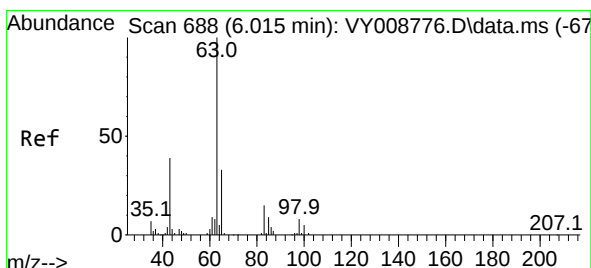
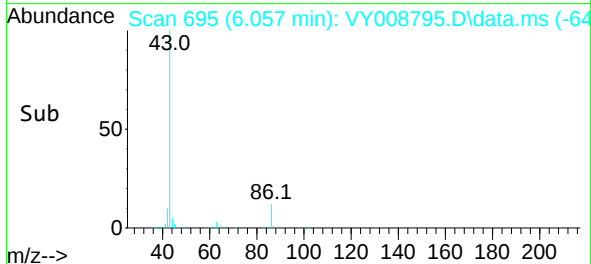
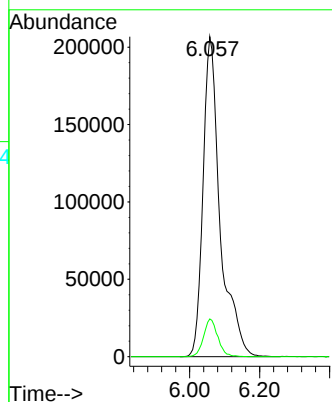
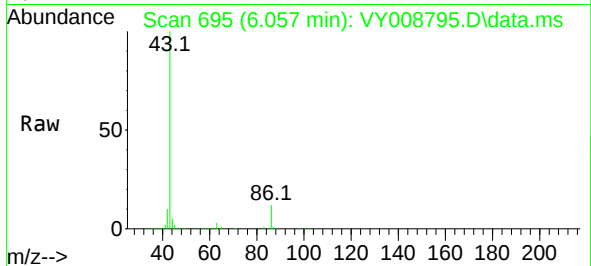




#23
 Vinyl Acetate
 Concen: 258.367 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

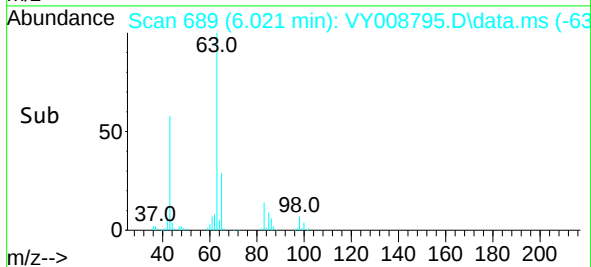
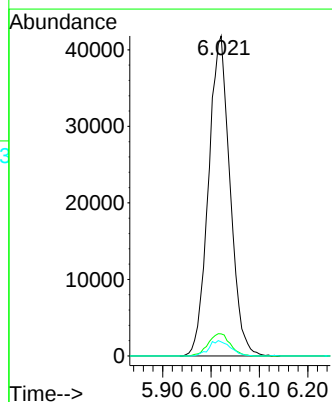
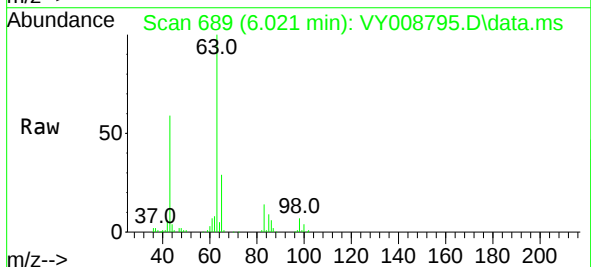
Instrument :
 MSVOA_Y
 ClientSampleId :

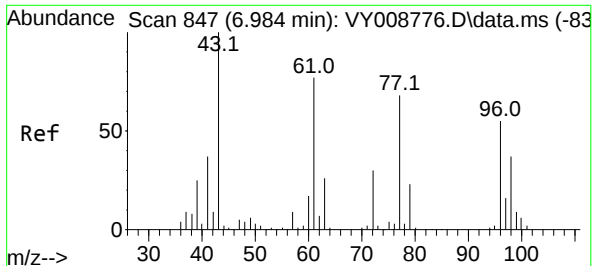
Tgt Ion: 43 Resp: 700252
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.627 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

Tgt Ion: 63 Resp: 129131
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 205.543 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

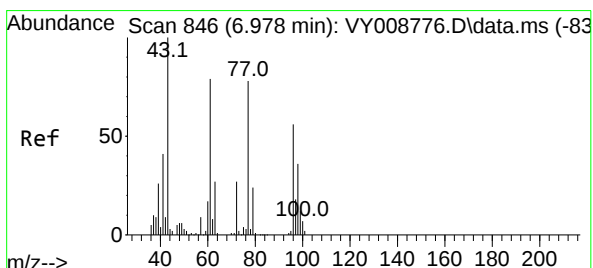
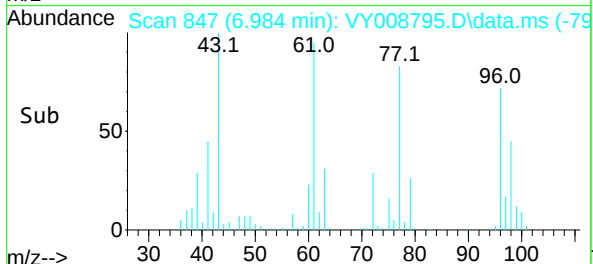
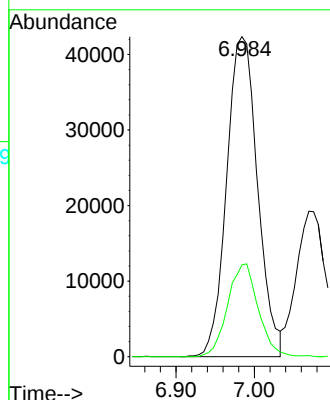
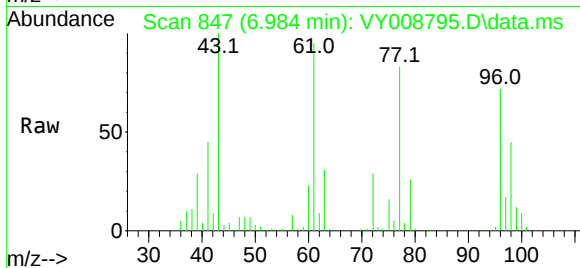
ClientSampleId :

Tgt Ion: 43 Resp: 116373

Ion Ratio Lower Upper

43 100

72 28.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 44.473 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008795.D

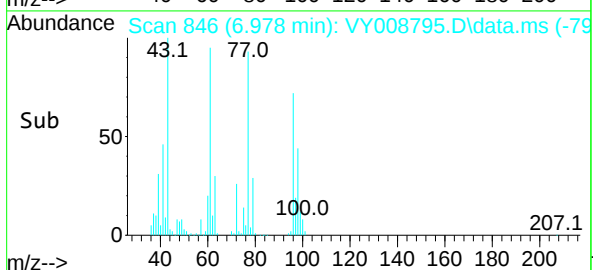
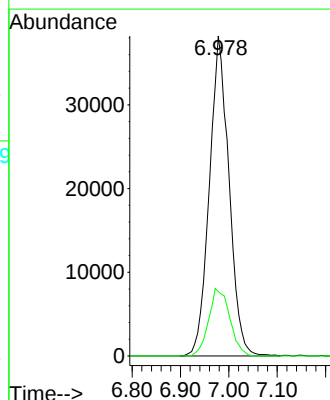
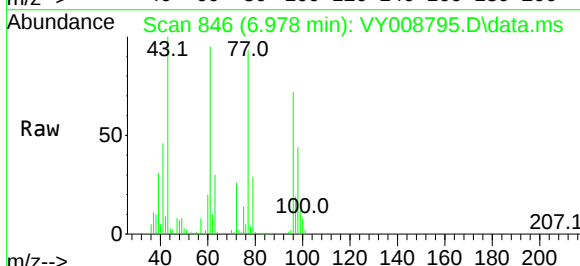
Acq: 18 May 2022 00:35

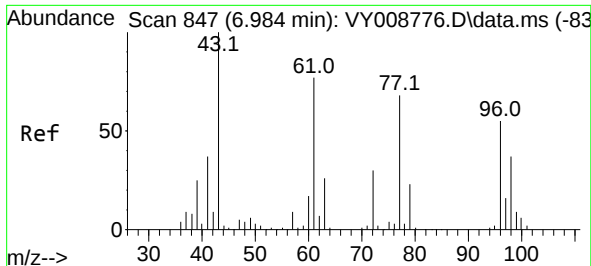
Tgt Ion: 77 Resp: 107813

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.142 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

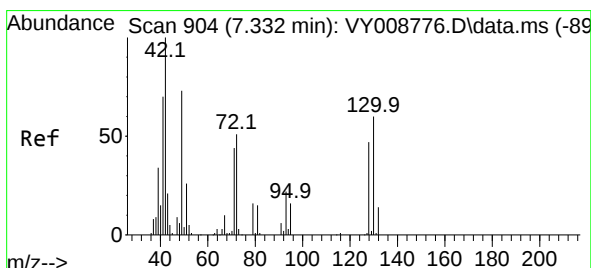
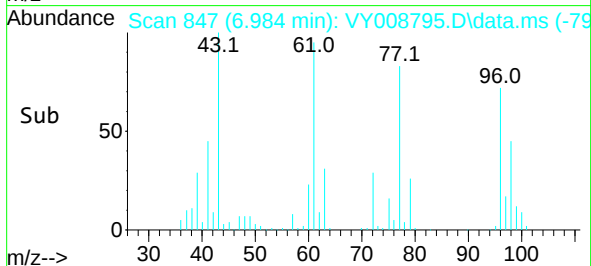
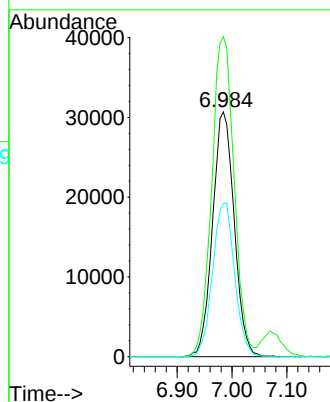
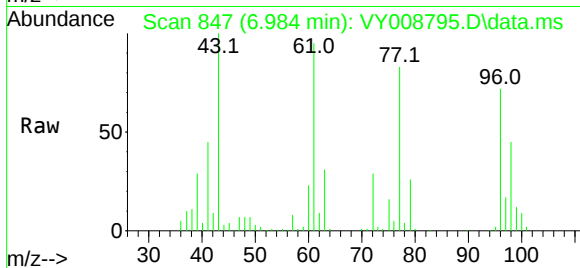
Tgt Ion: 96 Resp: 84147

Ion Ratio Lower Upper

96 100

61 135.8 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 53.874 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

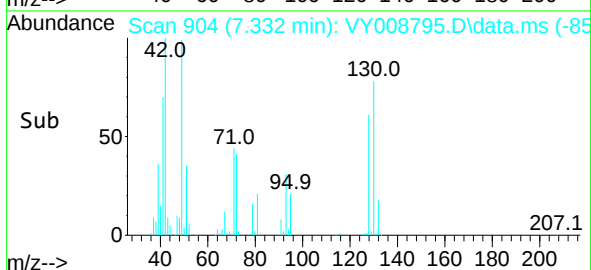
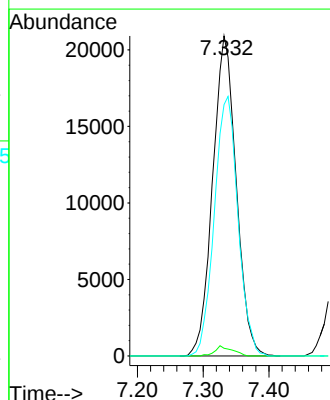
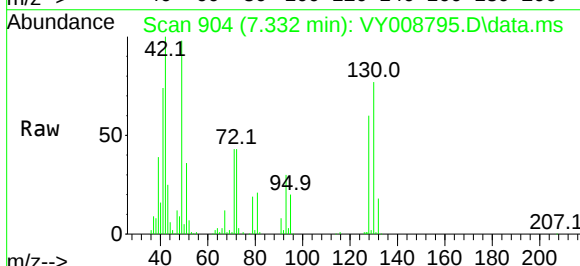
Tgt Ion: 49 Resp: 52097

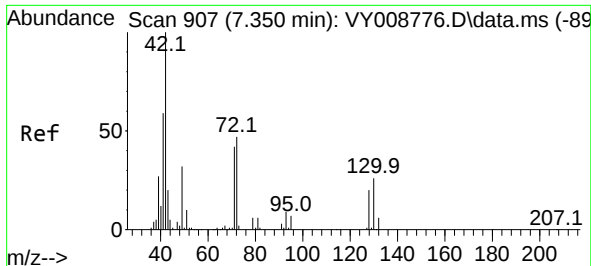
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 81.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 203.264 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

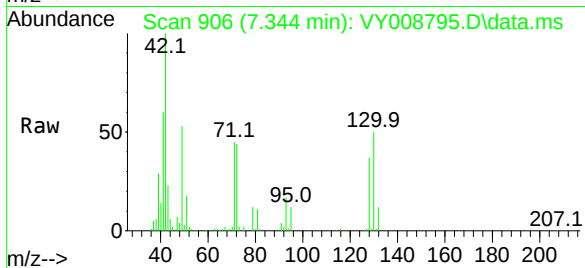
Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :



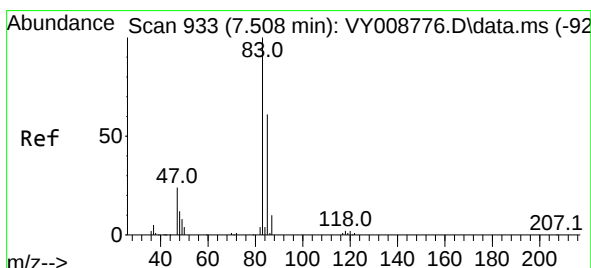
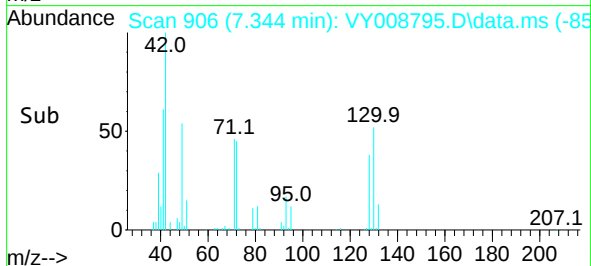
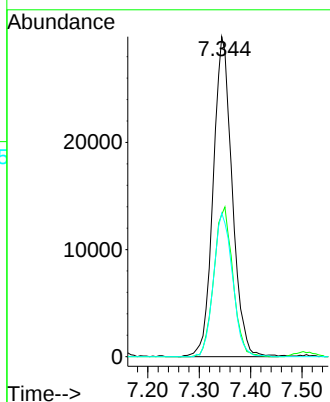
Tgt Ion: 42 Resp: 76663

Ion Ratio Lower Upper

42 100

72 46.6 30.3 45.5#

71 45.0 29.0 43.4#



#30

Chloroform

Concen: 50.522 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008795.D

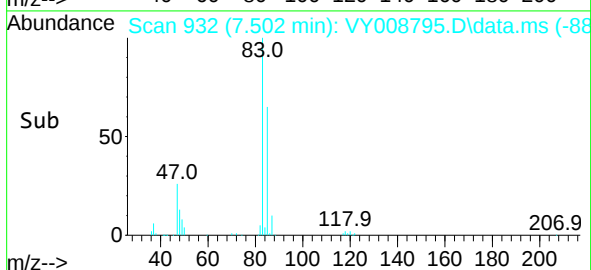
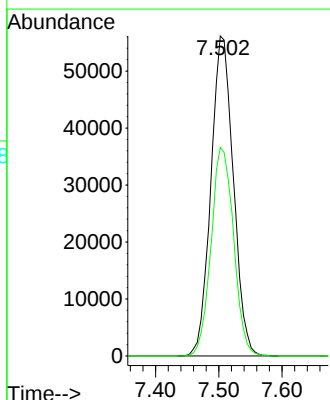
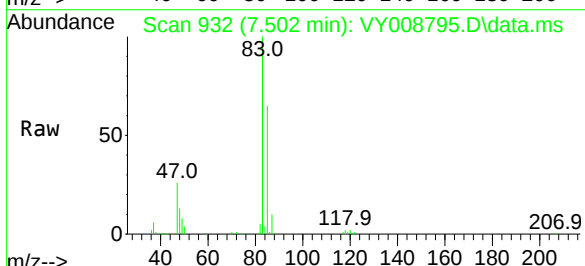
Acq: 18 May 2022 00:35

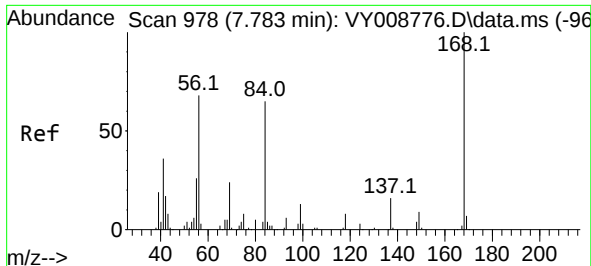
Tgt Ion: 83 Resp: 138162

Ion Ratio Lower Upper

83 100

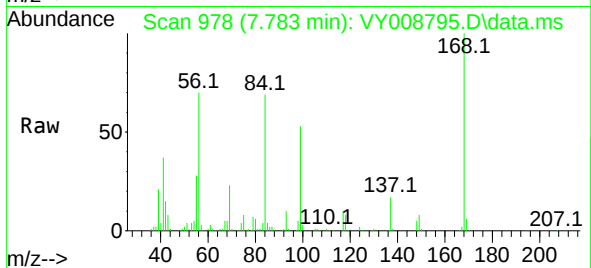
85 65.2 51.8 77.6



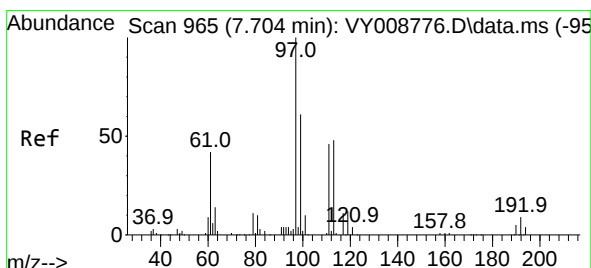
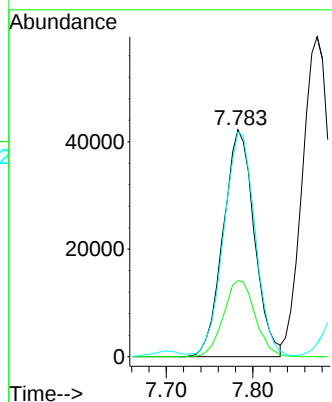
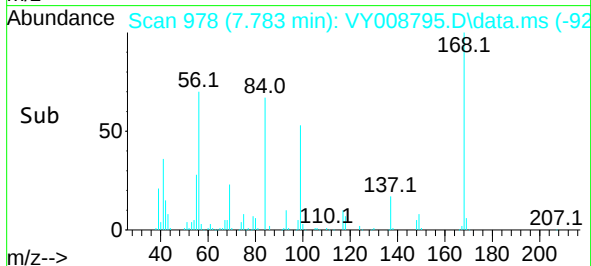


#31
Cyclohexane
Concen: 49.458 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

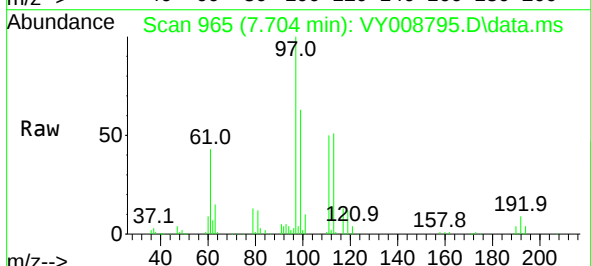
Instrument :
MSVOA_Y
ClientSampleId :



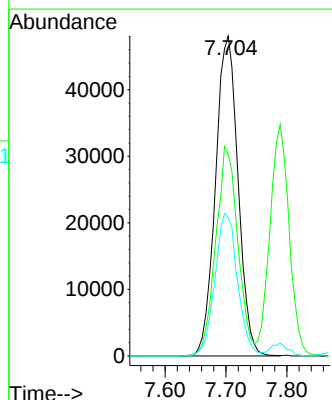
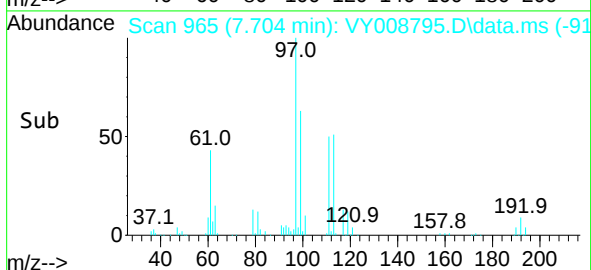
Tgt Ion: 56 Resp: 105471
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 97.5 67.2 100.8

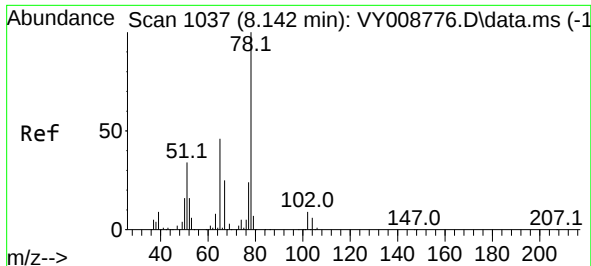


#32
1,1,1-Trichloroethane
Concen: 48.797 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35



Tgt Ion: 97 Resp: 123723
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.8 37.6 56.4

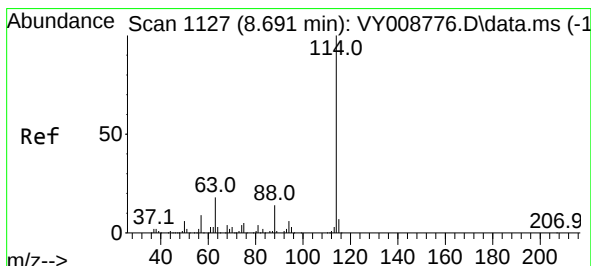
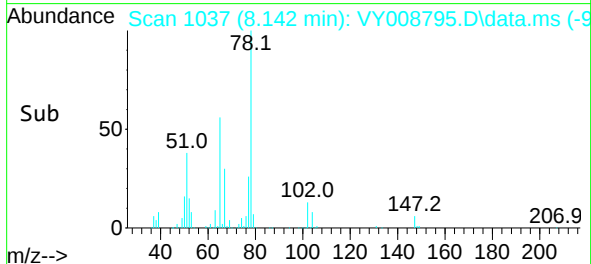
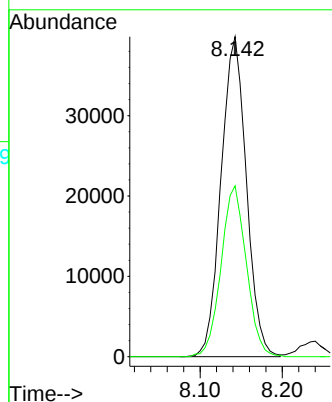
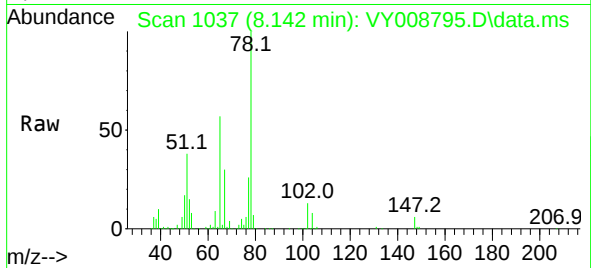




#33
 1,2-Dichloroethane-d4
 Concen: 63.248 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

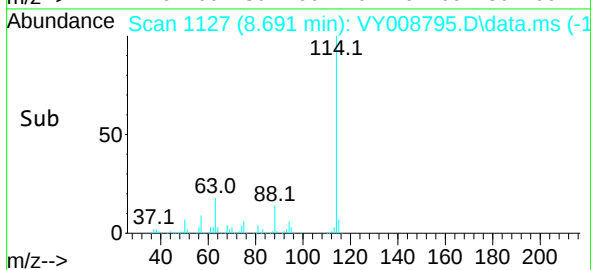
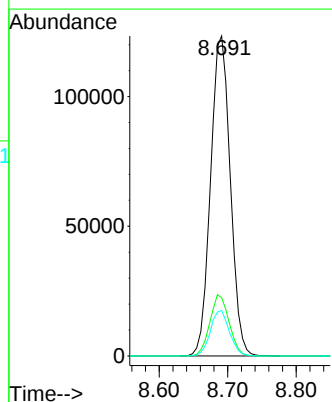
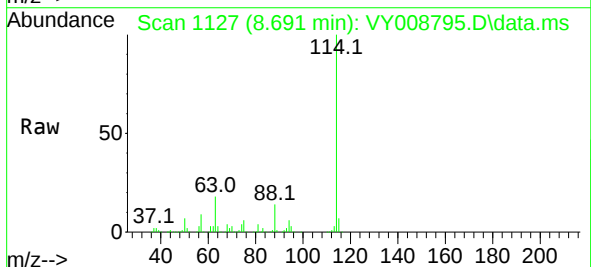
Instrument :
 MSVOA_Y
 ClientSampleId :

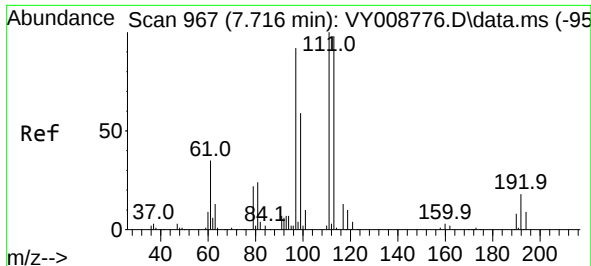
Tgt Ion: 65 Resp: 85330
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

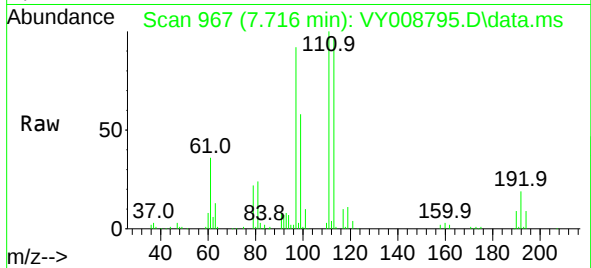
Tgt Ion: 114 Resp: 246584
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 43.2
 88 14.3 0.0 31.8



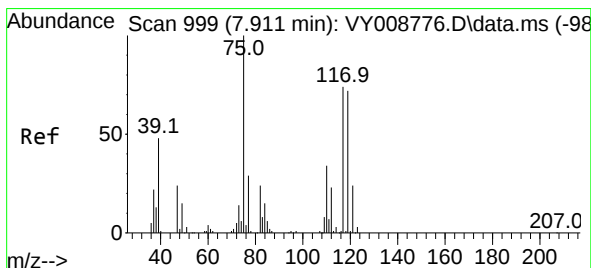
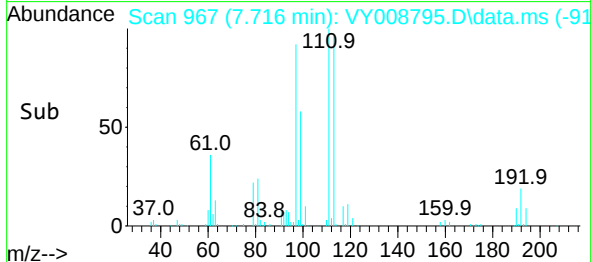
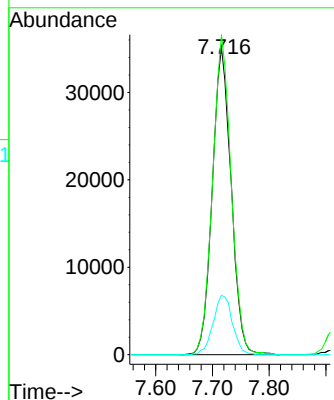


#35
 Dibromofluoromethane
 Concen: 56.201 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

Instrument :
 MSVOA_Y
 ClientSampleId :

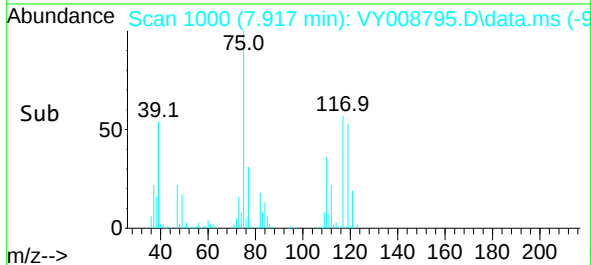
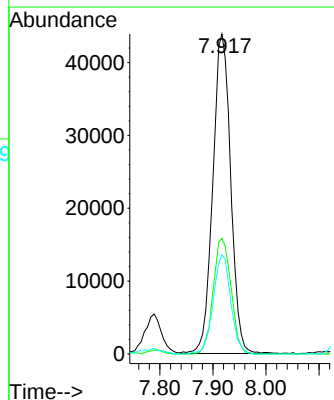
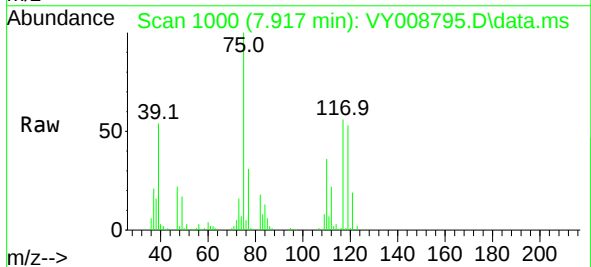


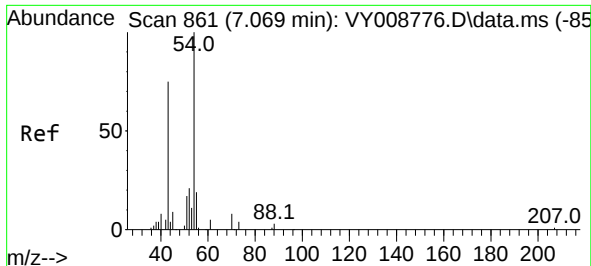
Tgt Ion:113 Resp: 80971
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.6 124.0
 192 19.9 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 44.522 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

Tgt Ion: 75 Resp: 102735
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.1 51.2
 77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 38.398 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

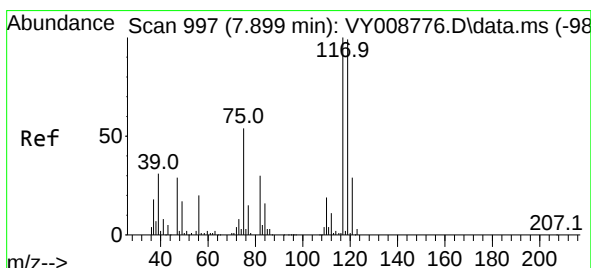
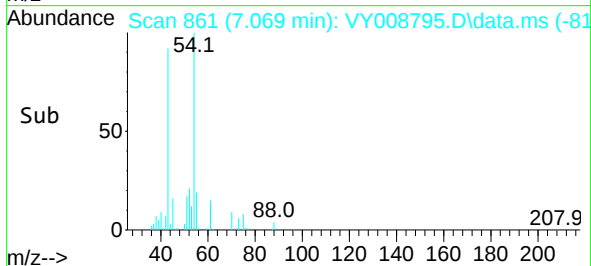
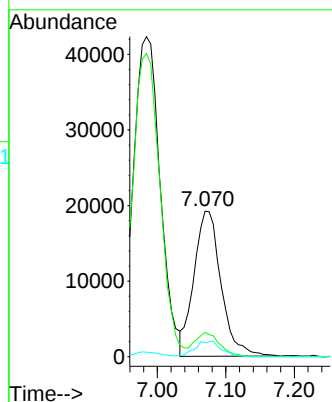
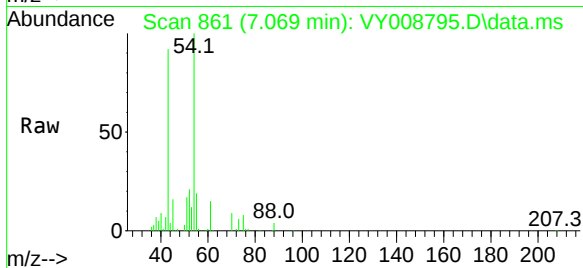
Tgt Ion: 43 Resp: 52800

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 44.313 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

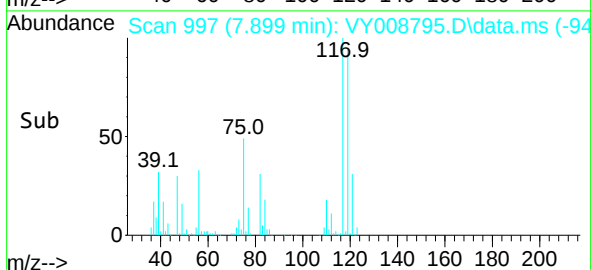
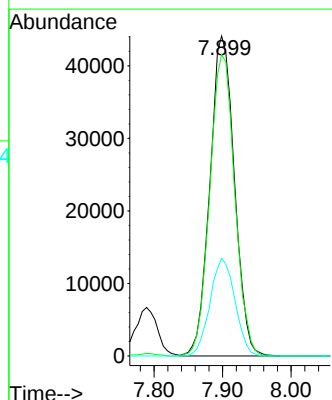
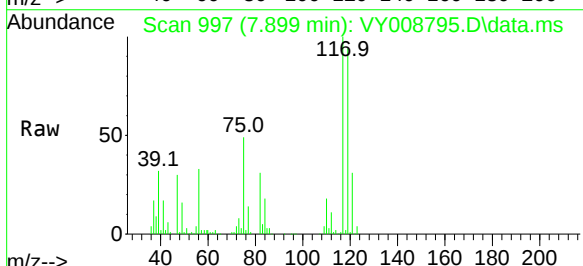
Tgt Ion: 117 Resp: 109586

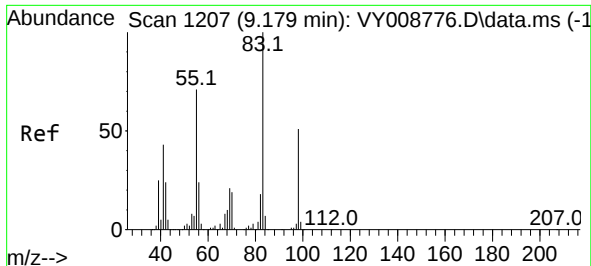
Ion Ratio Lower Upper

117 100

119 94.2 77.9 116.9

121 30.5 24.8 37.2

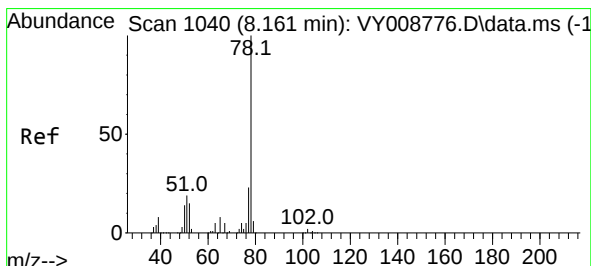
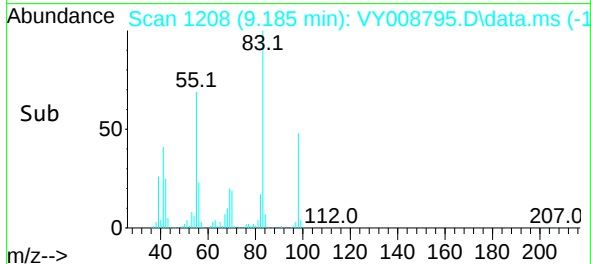
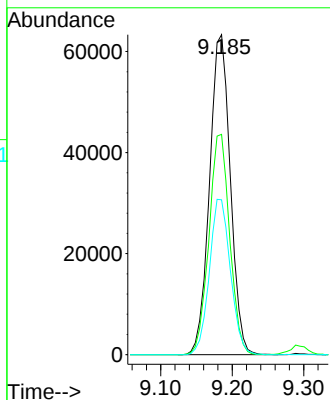
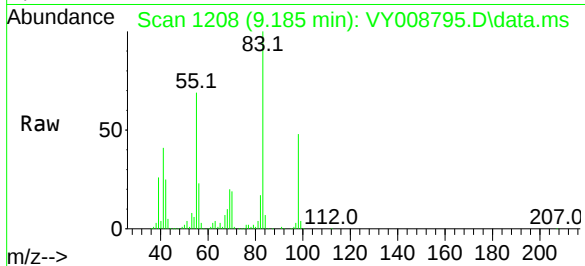




#39
Methylcyclohexane
Concen: 46.673 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

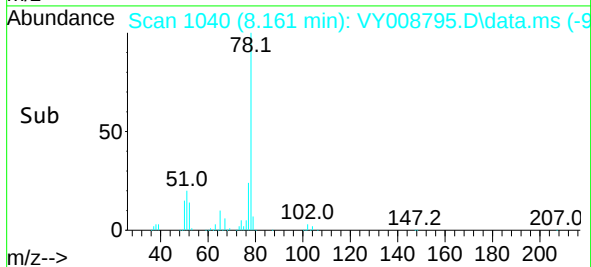
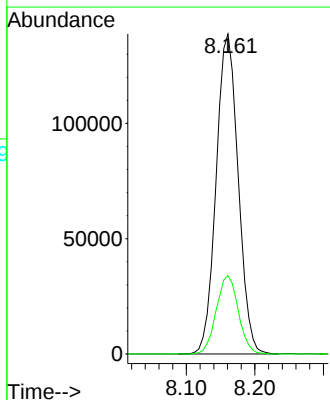
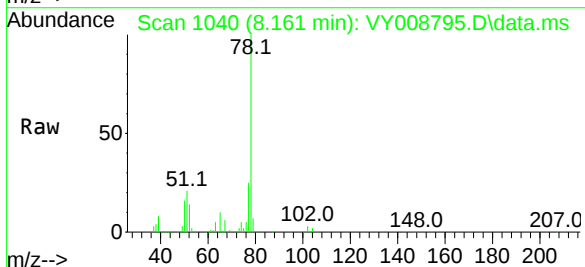
Instrument :
MSVOA_Y
ClientSampleId :

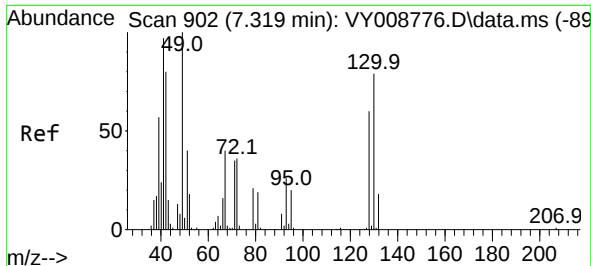
Tgt Ion: 83 Resp: 127721
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 48.4 37.9 56.9



#40
Benzene
Concen: 47.930 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

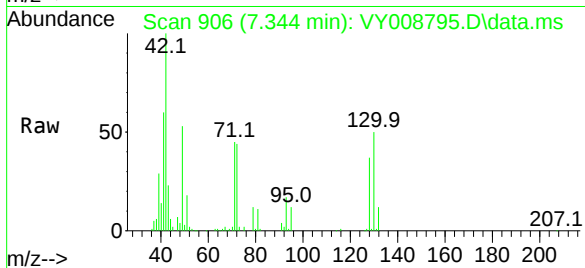
Tgt Ion: 78 Resp: 309465
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6



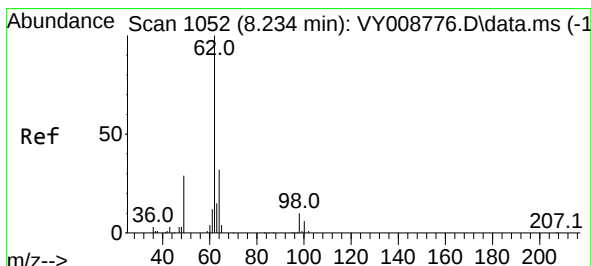
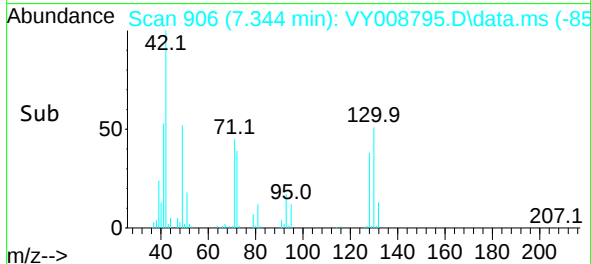
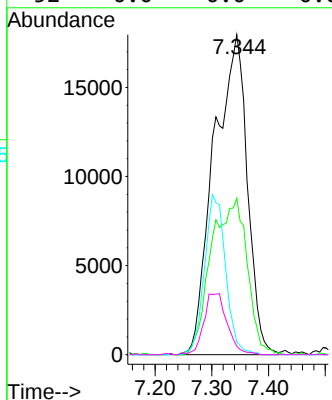


#41
Methacrylonitrile
Concen: 101.132 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

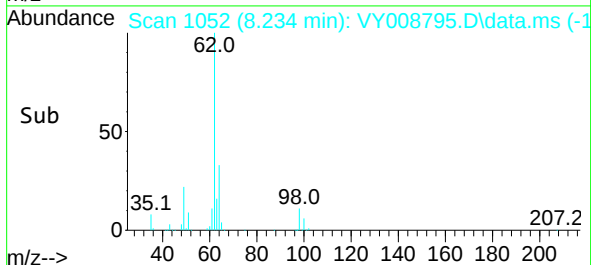
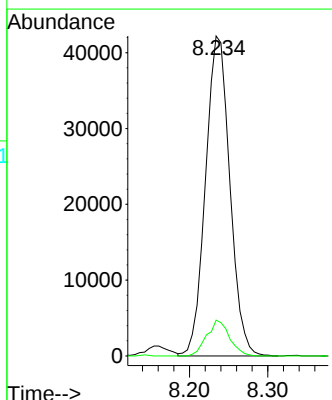
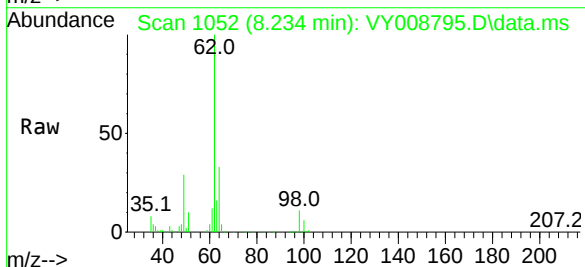


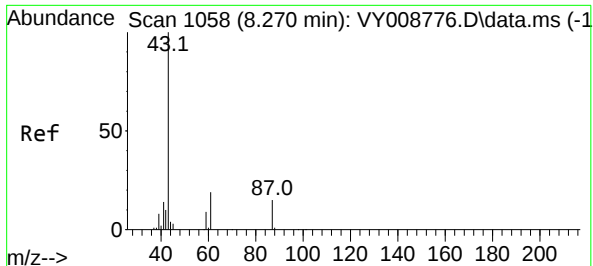
Tgt Ion: 41 Resp: 73134
Ion Ratio Lower Upper
41 100
39 52.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.028 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 62 Resp: 91028
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.907 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

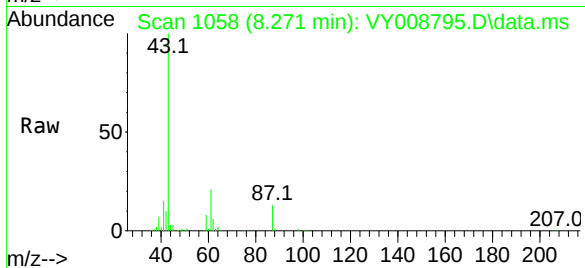
Lab File: VY008795.D

Acq: 18 May 2022 00:35

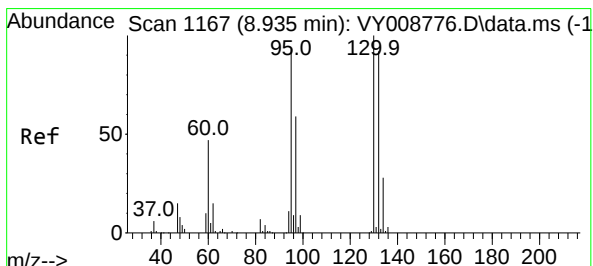
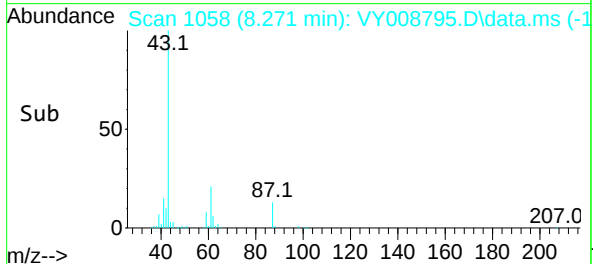
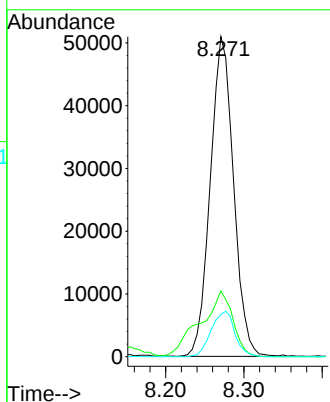
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 105088
Ion Ratio	Lower Upper
43	100
61	29.0 20.2 30.2
87	14.5 8.9 13.3



#44

Trichloroethene

Concen: 45.533 ug/l

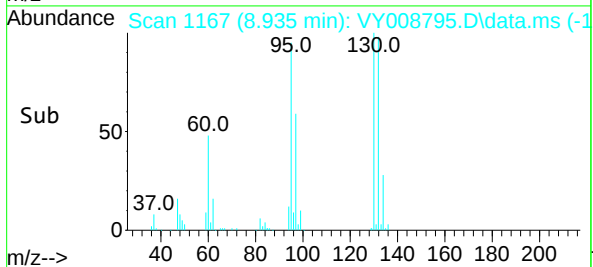
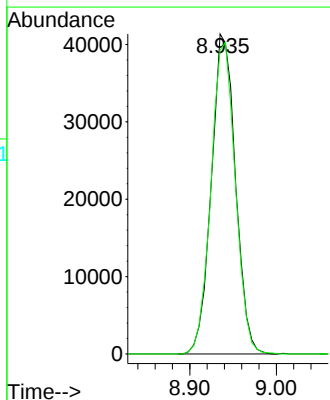
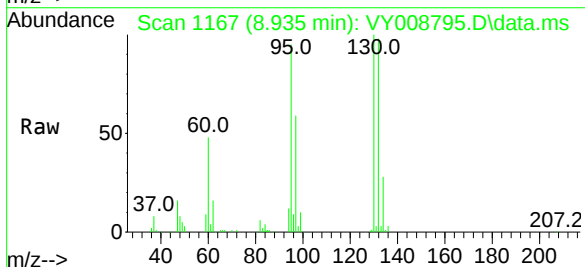
RT: 8.935 min Scan# 1167

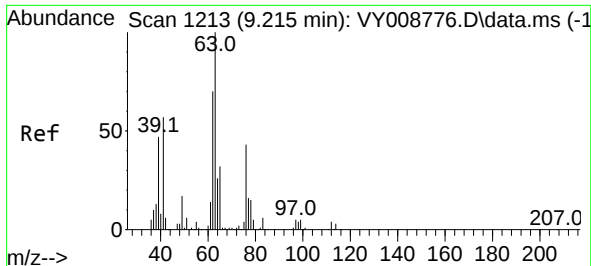
Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Tgt Ion: 130	Resp: 79973
Ion Ratio	Lower Upper
130	100
95	95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.228 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

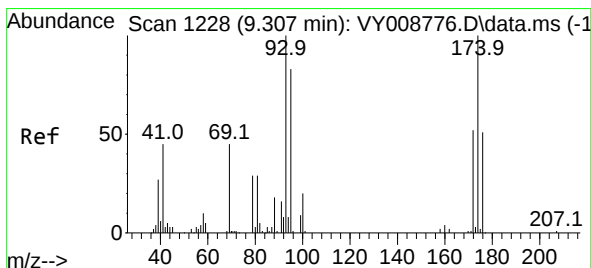
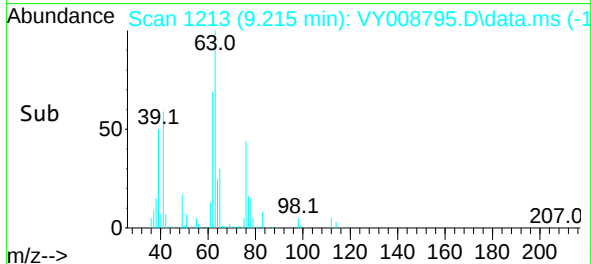
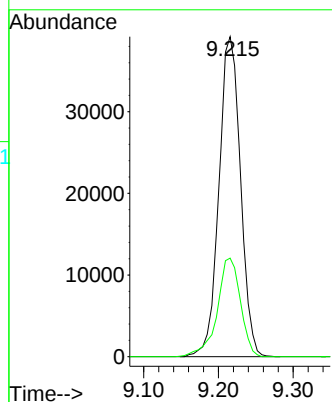
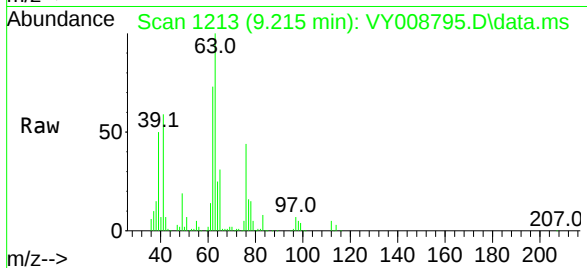
ClientSampleId :

Tgt Ion: 63 Resp: 78609

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 49.167 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

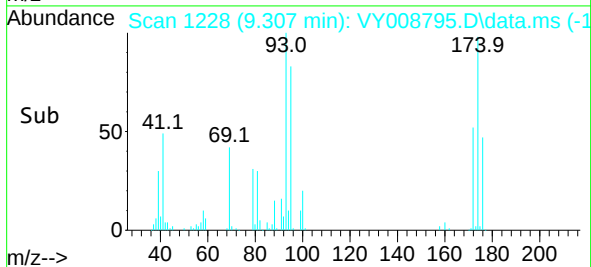
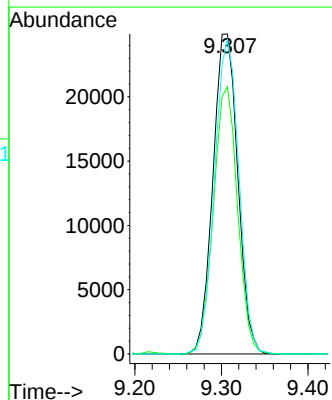
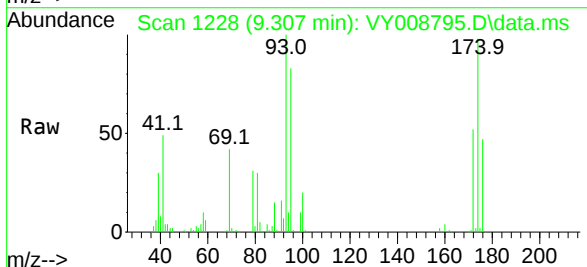
Tgt Ion: 93 Resp: 49576

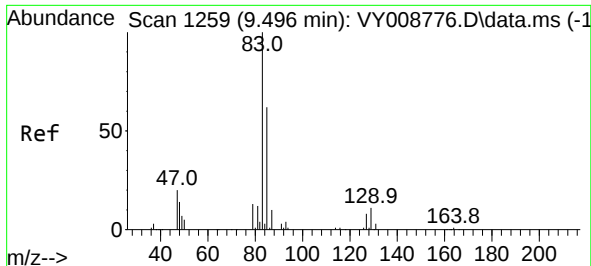
Ion Ratio Lower Upper

93 100

95 81.1 64.3 96.5

174 96.4 83.4 125.0

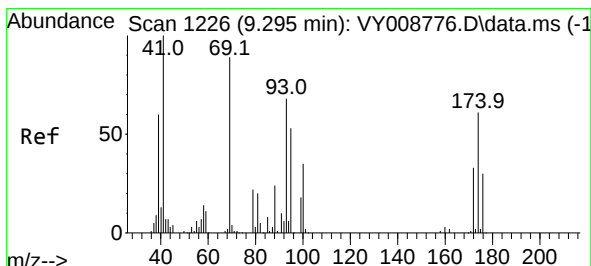
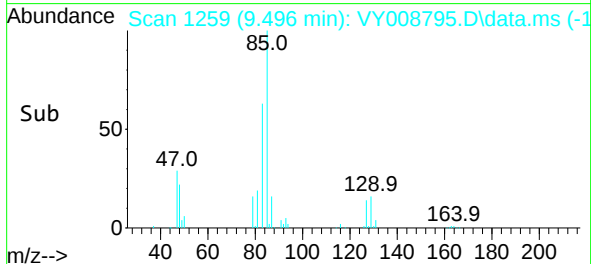
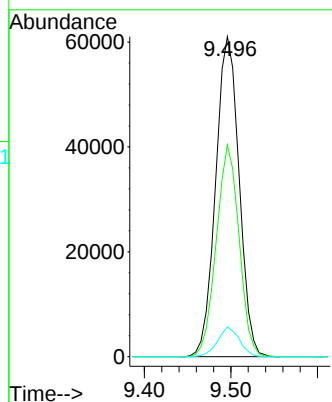
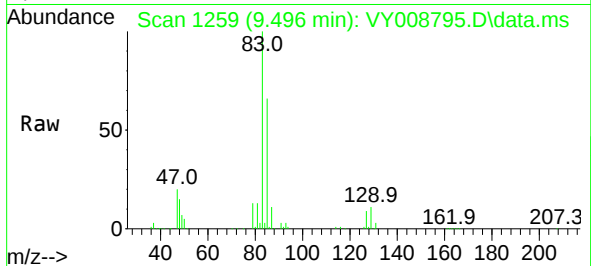




#47
Bromodichloromethane
Concen: 51.256 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

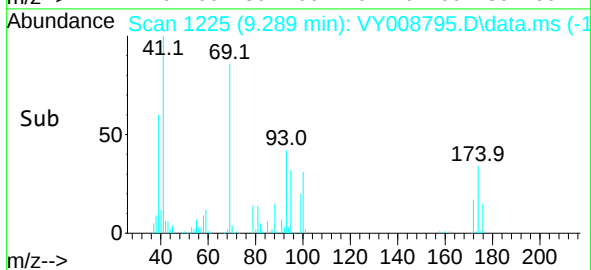
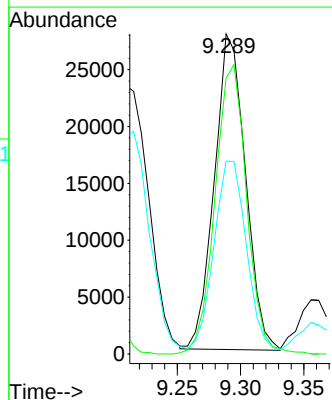
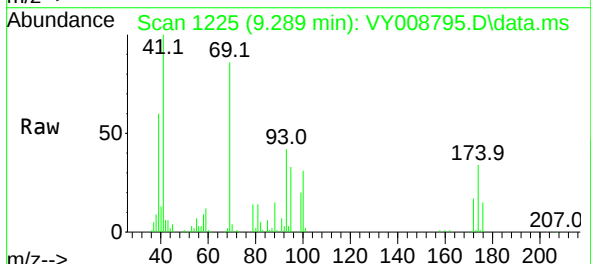
Instrument :
MSVOA_Y
ClientSampleId :

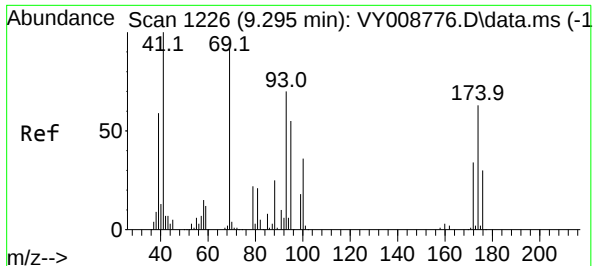
Tgt Ion: 83 Resp: 114574
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 47.211 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 41 Resp: 47454
Ion Ratio Lower Upper
41 100
69 93.3 58.2 87.2#
39 64.9 47.4 71.0





#49

1,4-Dioxane

Concen: 796.485 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

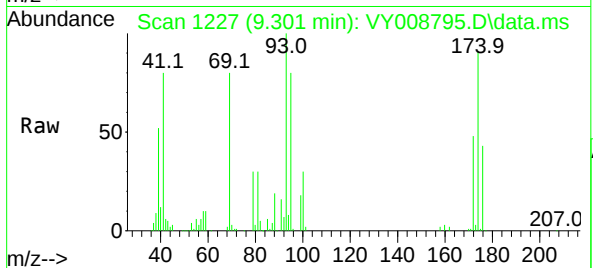
Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :



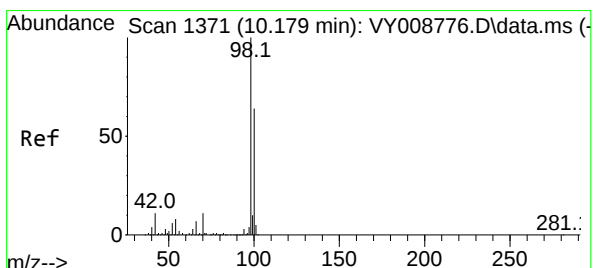
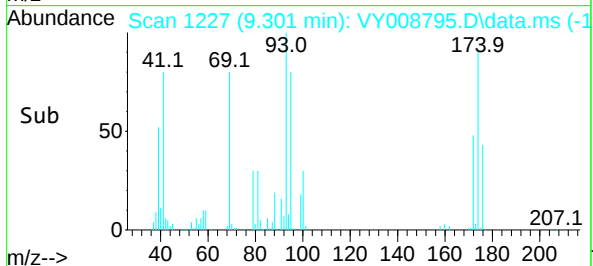
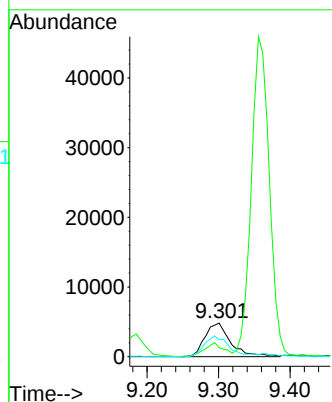
Tgt Ion: 88 Resp: 12063

Ion Ratio Lower Upper

88 100

43 31.3 32.8 49.2#

58 60.0 59.8 89.6



#50

Toluene-d8

Concen: 54.272 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008795.D

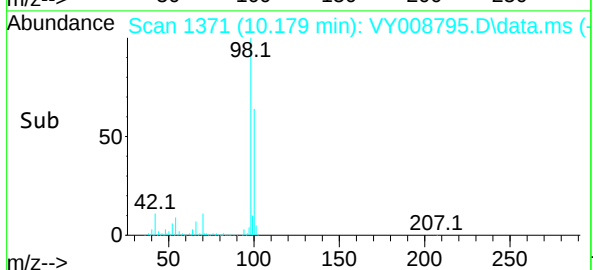
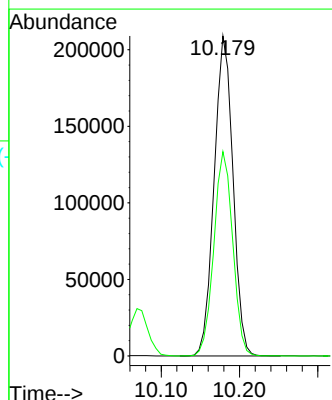
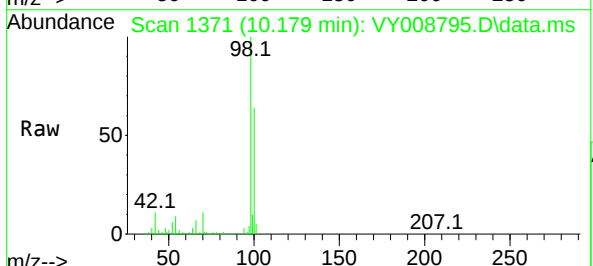
Acq: 18 May 2022 00:35

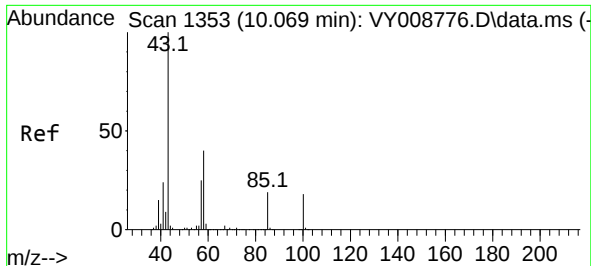
Tgt Ion: 98 Resp: 349410

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 221.996 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

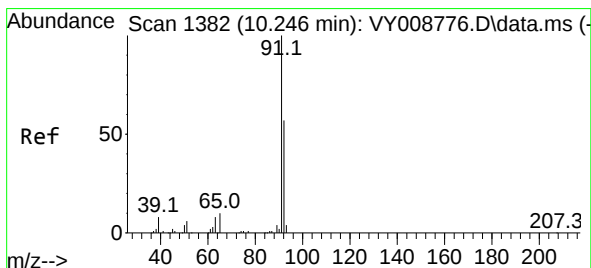
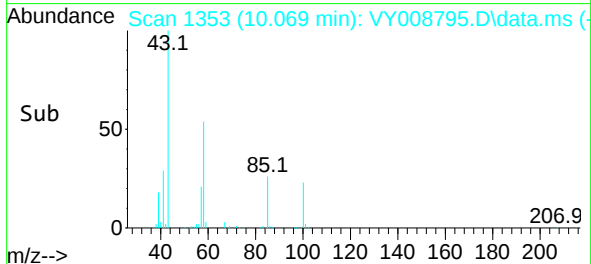
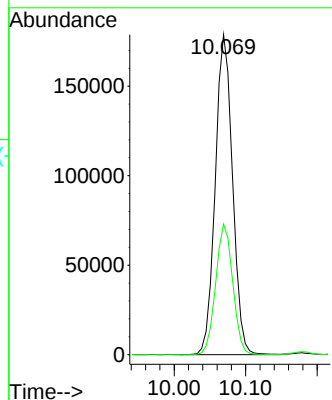
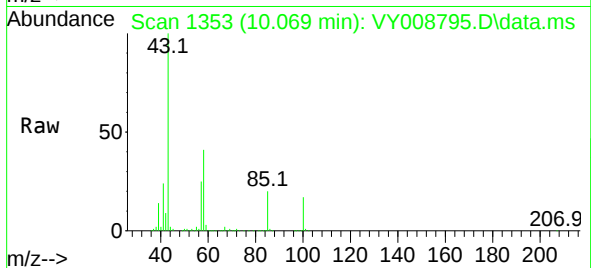
ClientSampleId :

Tgt Ion: 43 Resp: 300001

Ion Ratio Lower Upper

43 100

58 40.3 28.1 42.1



#52

Toluene

Concen: 52.026 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY008795.D

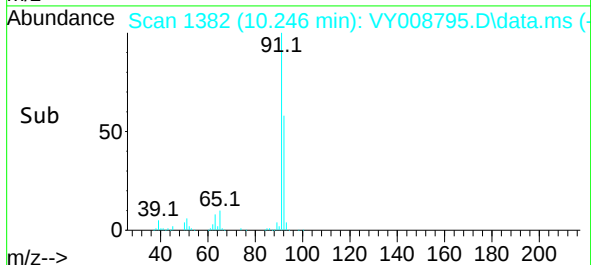
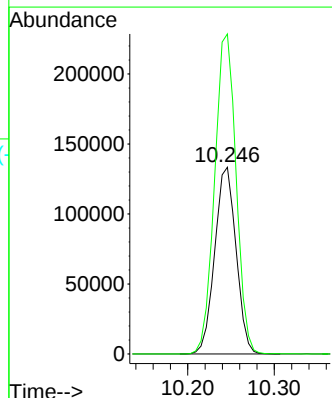
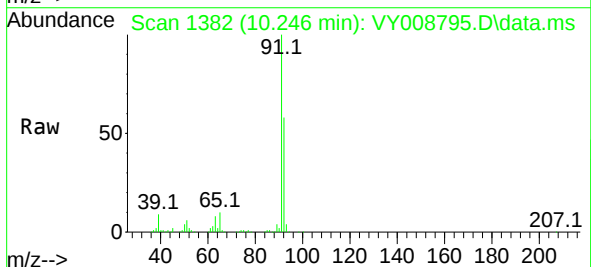
Acq: 18 May 2022 00:35

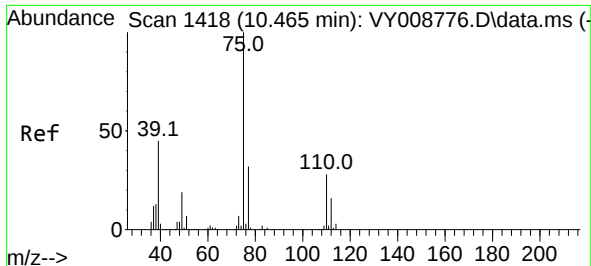
Tgt Ion: 92 Resp: 228257

Ion Ratio Lower Upper

92 100

91 172.2 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 52.393 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

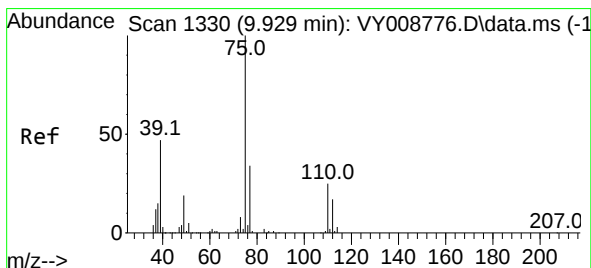
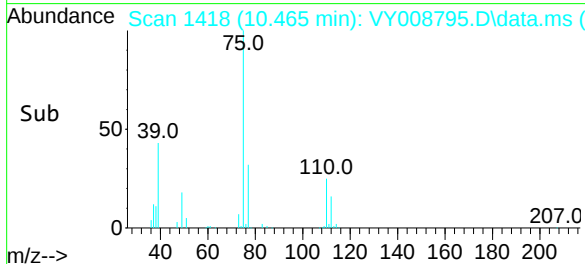
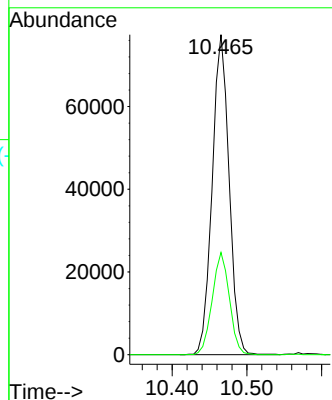
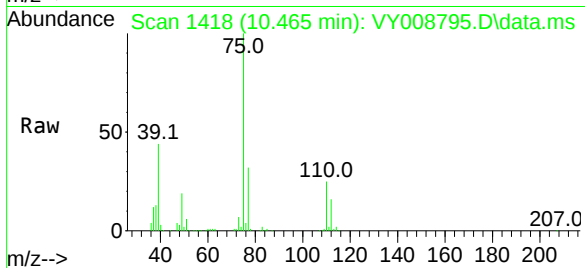
ClientSampleId :

Tgt Ion: 75 Resp: 121648

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 50.557 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

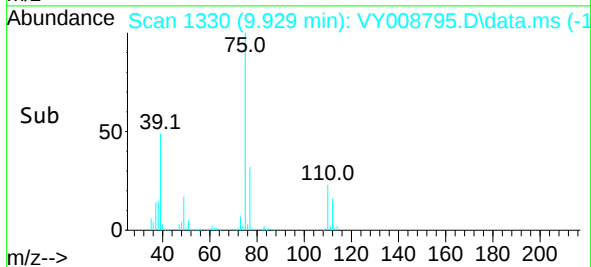
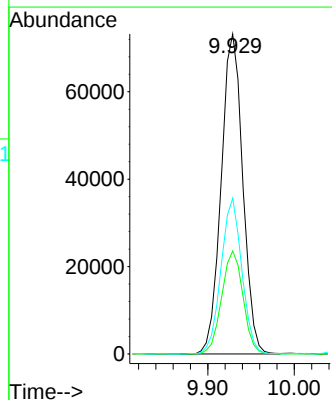
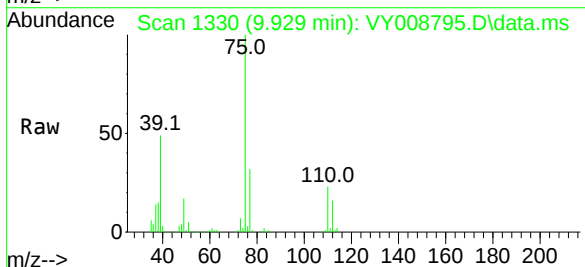
Tgt Ion: 75 Resp: 126581

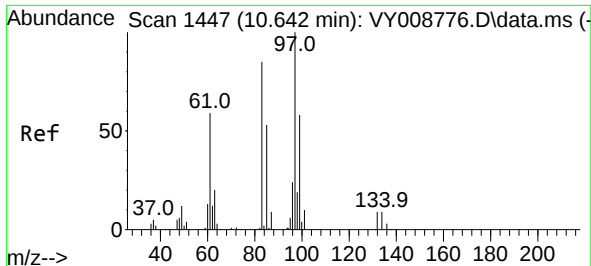
Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4

39 48.7 47.6 71.4

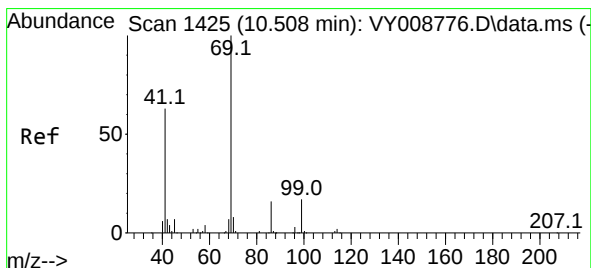
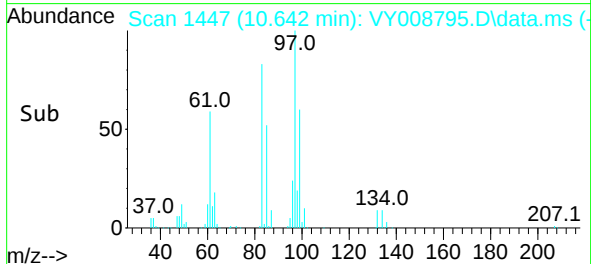
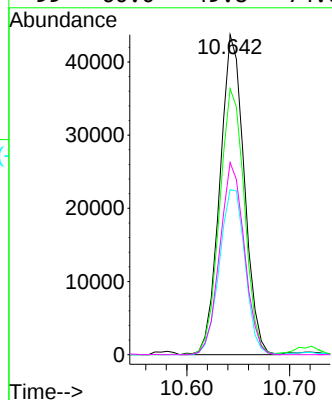
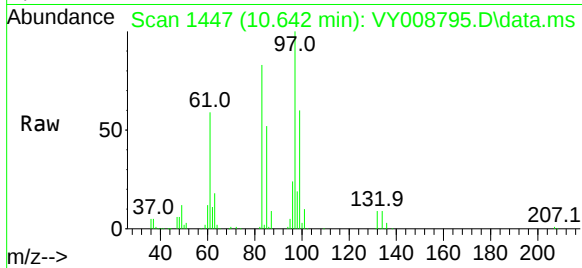




#55
1,1,2-Trichloroethane
Concen: 52.531 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

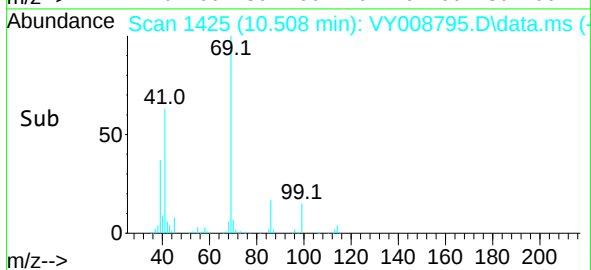
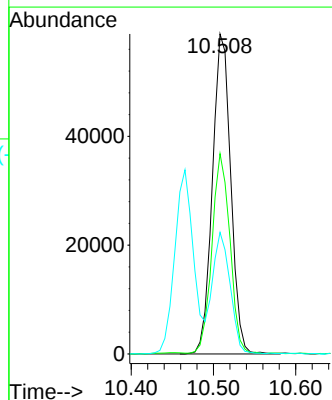
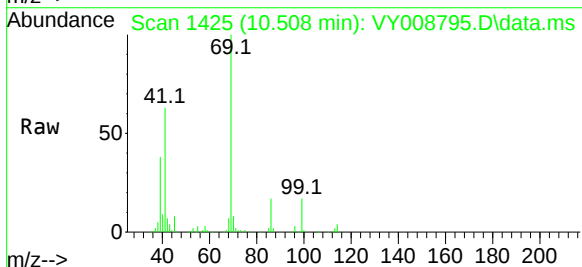
Instrument :
MSVOA_Y
ClientSampleId :

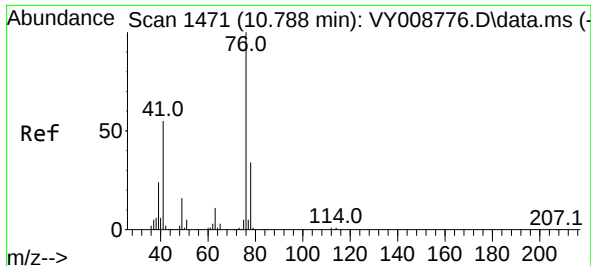
Tgt Ion: 97	Resp: 72028
Ion Ratio	Lower Upper
97 100	
83 83.1	69.8 104.8
85 51.5	44.3 66.5
99 60.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 54.773 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 69	Resp: 91119
Ion Ratio	Lower Upper
69 100	
41 61.2	63.4 95.0#
39 36.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 50.814 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

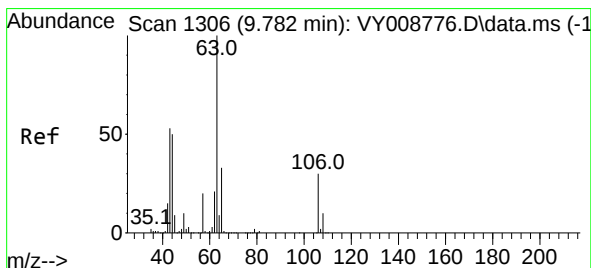
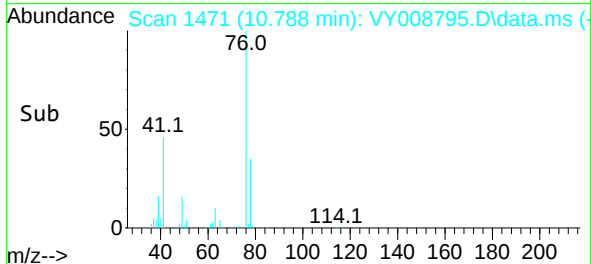
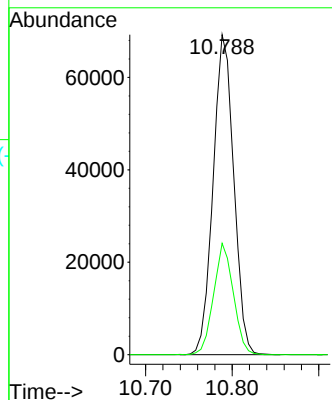
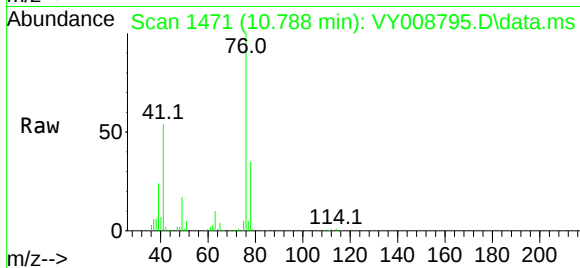
ClientSampleId :

Tgt Ion: 76 Resp: 114564

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 267.725 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008795.D

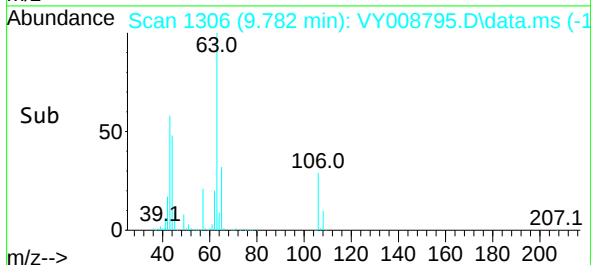
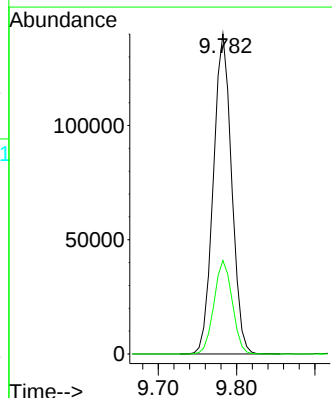
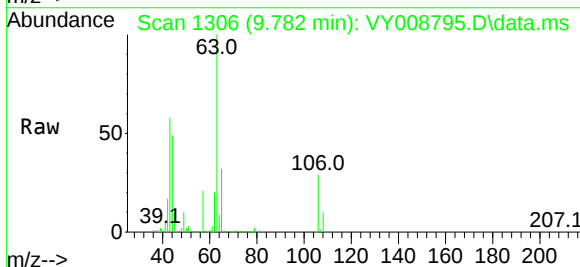
Acq: 18 May 2022 00:35

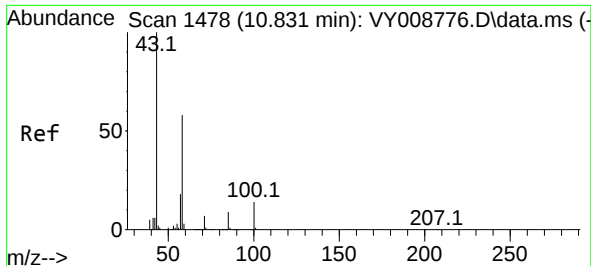
Tgt Ion: 63 Resp: 227113

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

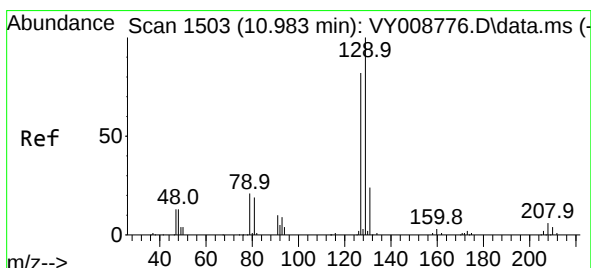
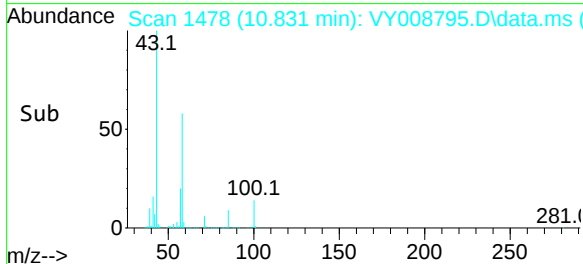
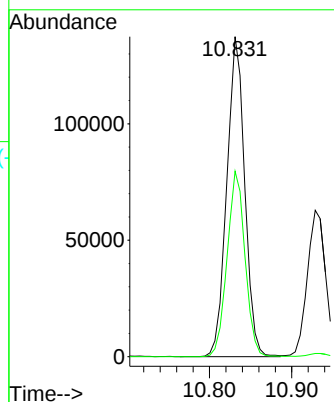
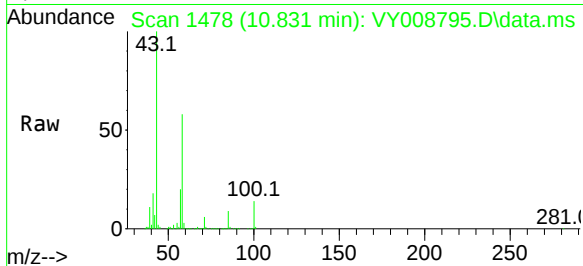




#59
2-Hexanone
Concen: 216.050 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

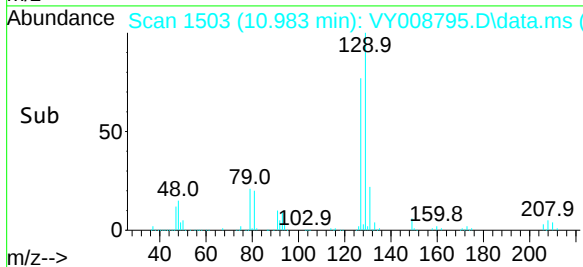
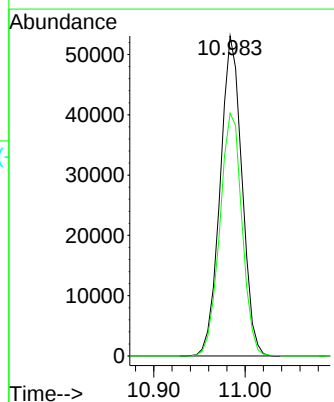
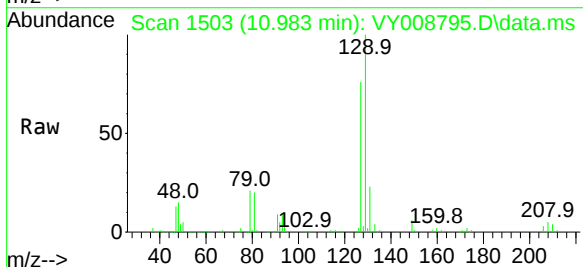
Instrument :
MSVOA_Y
ClientSampleId :

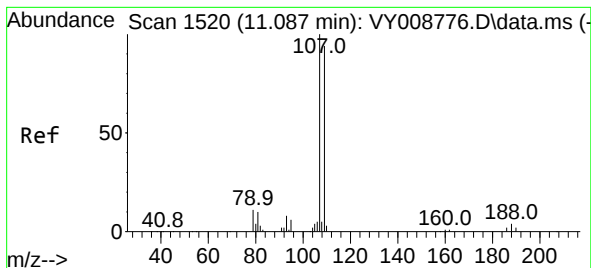
Tgt Ion: 43 Resp: 208611
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 53.443 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion:129 Resp: 87970
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

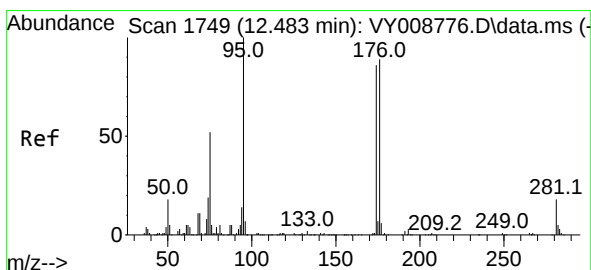
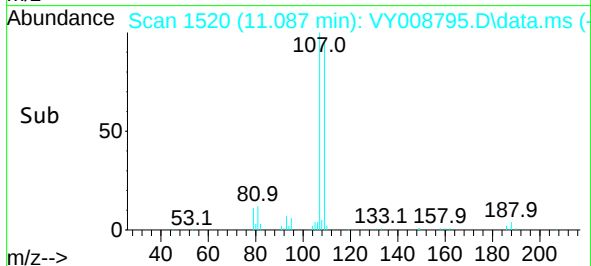
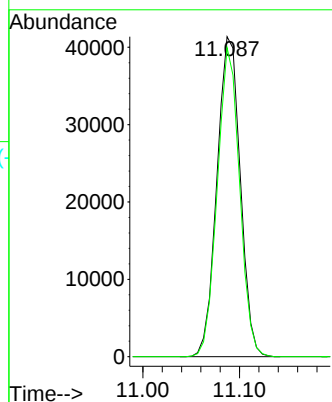
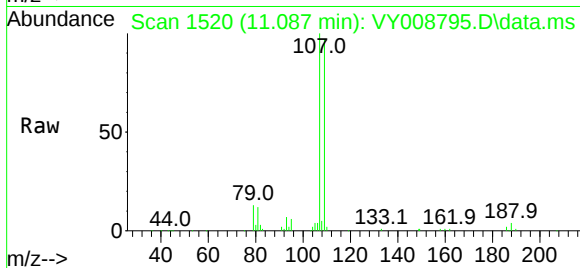




#61
1,2-Dibromoethane
Concen: 50.604 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

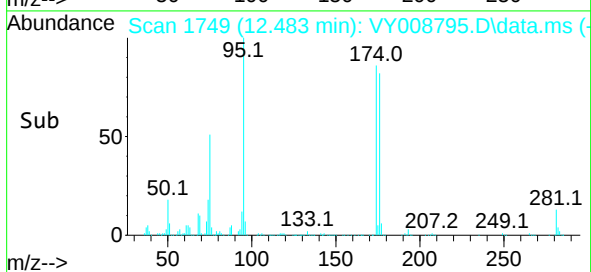
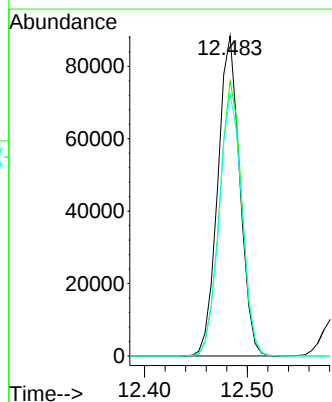
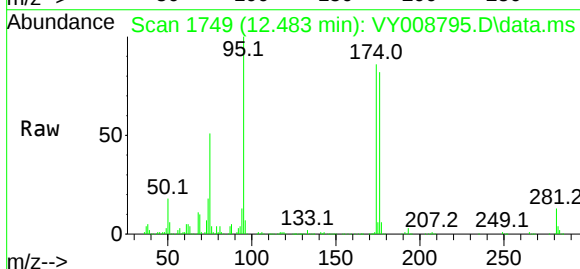
Instrument :
MSVOA_Y
ClientSampleId :

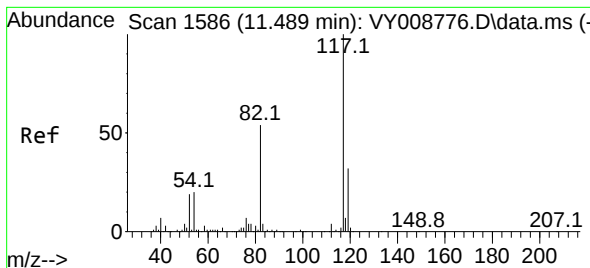
Tgt Ion:107 Resp: 69195
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.895 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

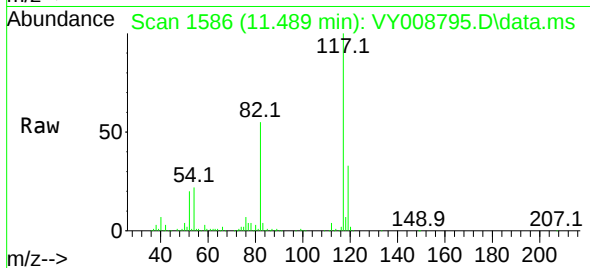
Tgt Ion: 95 Resp: 131208
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.9 0.0 175.8



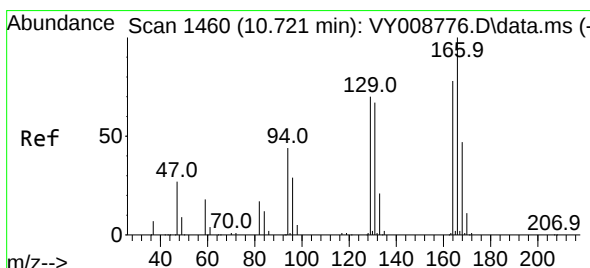
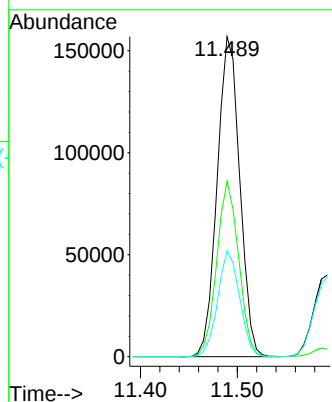
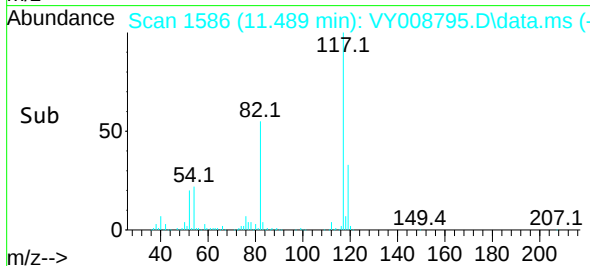


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

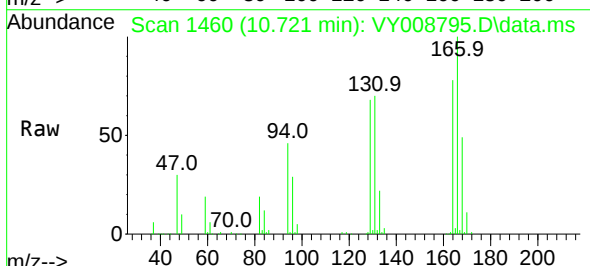
Instrument :
MSVOA_Y
ClientSampleId :



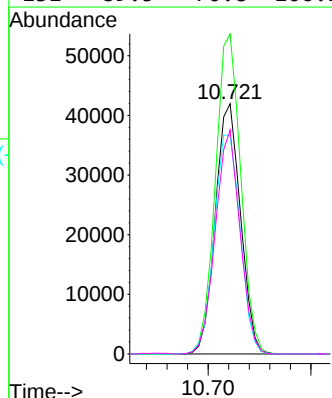
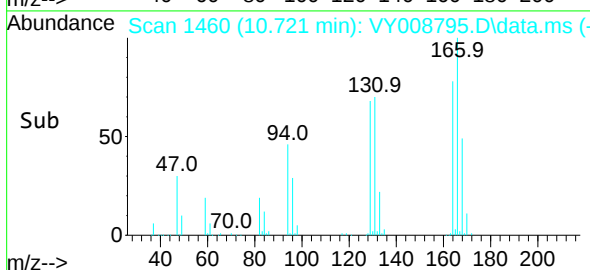
Tgt Ion:117 Resp: 253850
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 33.1 25.4 38.0

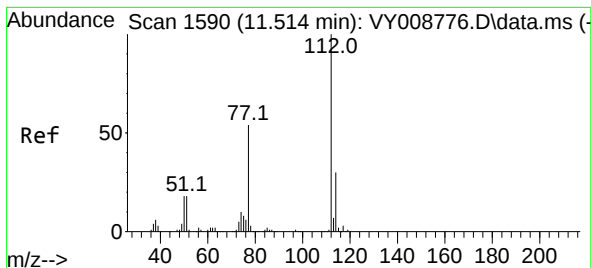


#64
Tetrachloroethene
Concen: 43.760 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35



Tgt Ion:164 Resp: 71108
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 87.3 71.4 107.0
131 89.5 70.8 106.2





#65

Chlorobenzene

Concen: 47.834 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

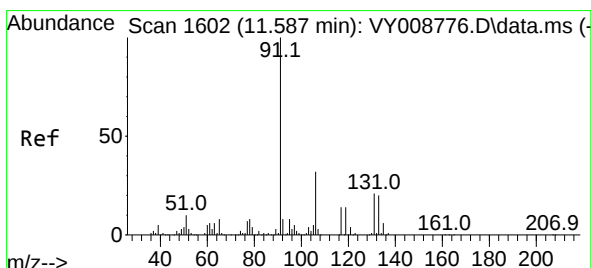
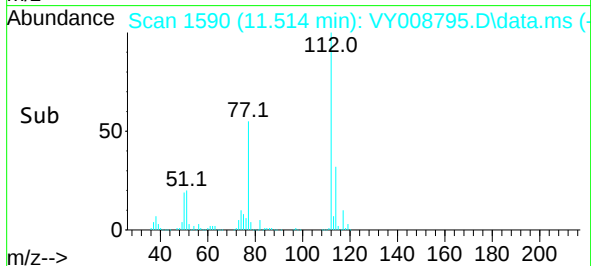
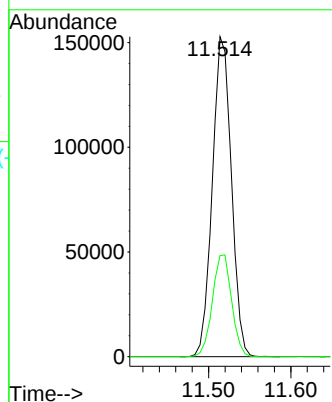
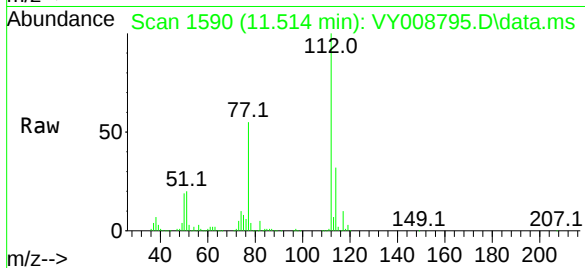
ClientSampleId :

Tgt Ion:112 Resp: 245751

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.956 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

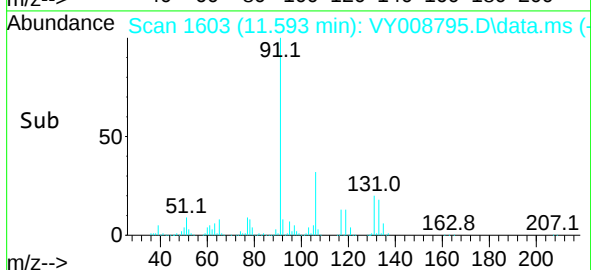
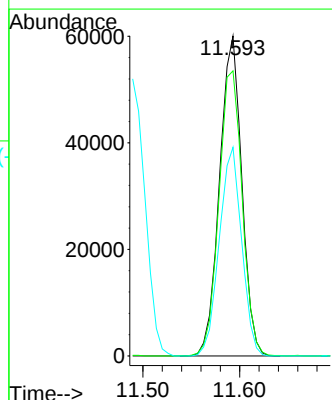
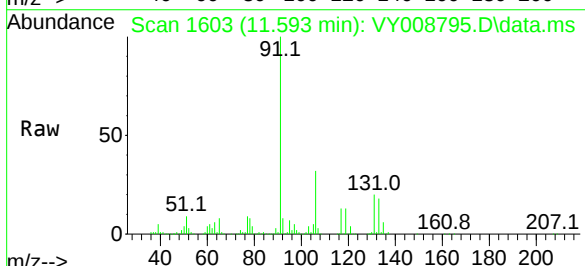
Tgt Ion:131 Resp: 95643

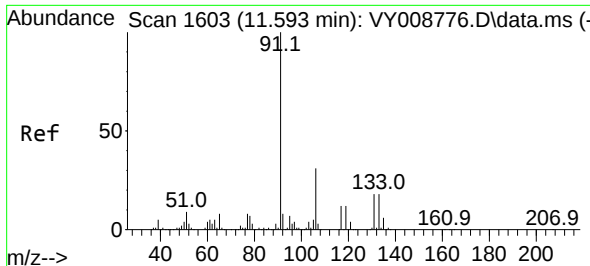
Ion Ratio Lower Upper

131 100

133 93.7 47.9 143.6

119 65.6 30.8 92.3

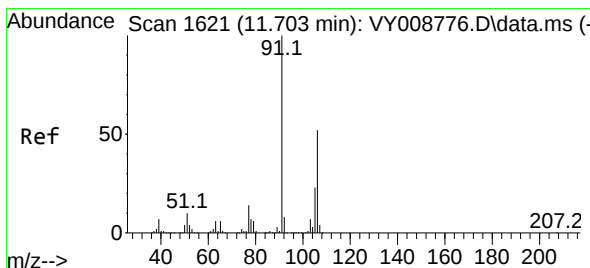
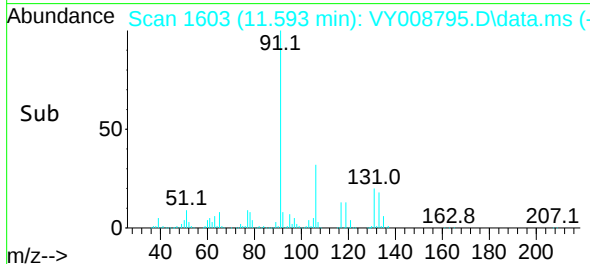
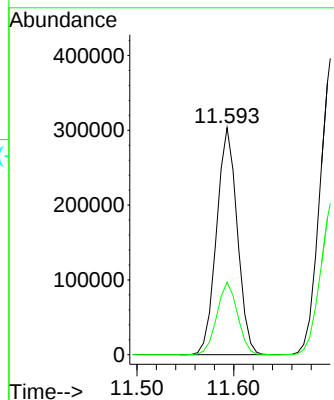
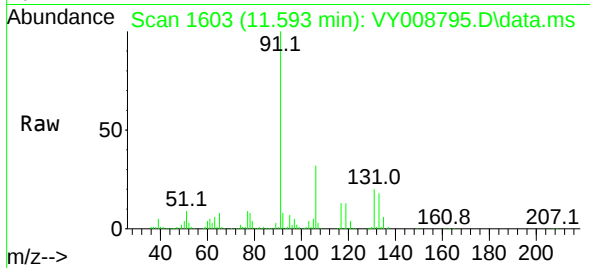




#67
Ethyl Benzene
Concen: 49.045 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

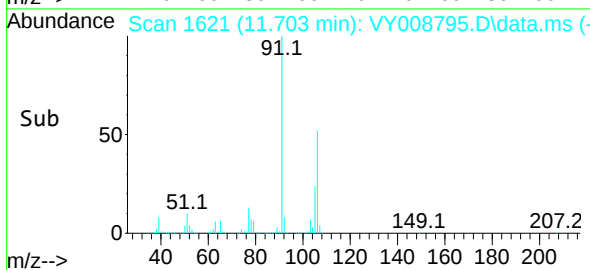
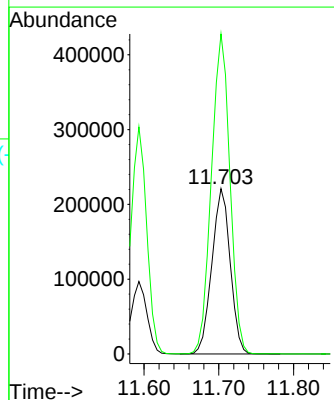
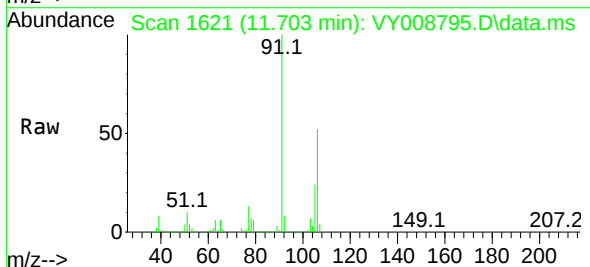
Instrument :
MSVOA_Y
ClientSampleId :

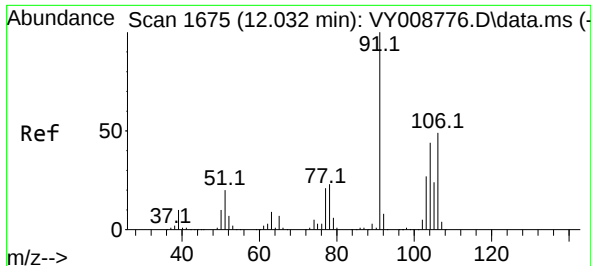
Tgt Ion: 91 Resp: 449982
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 103.093 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 106 Resp: 376819
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8

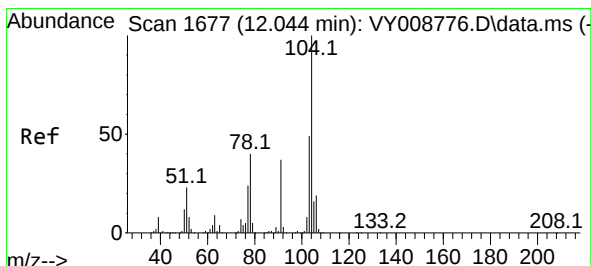
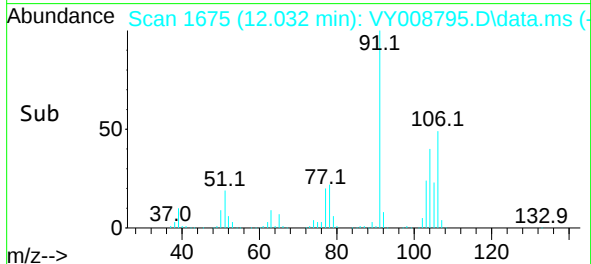
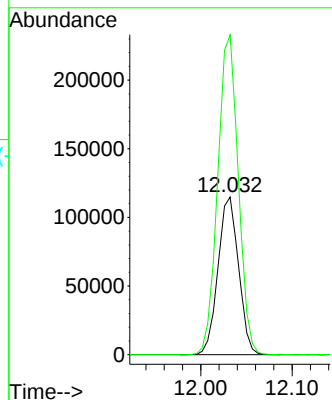
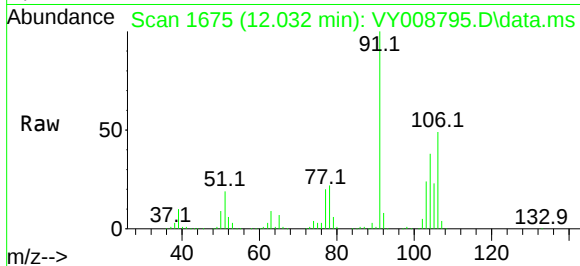




#69
o-Xylene
Concen: 53.195 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

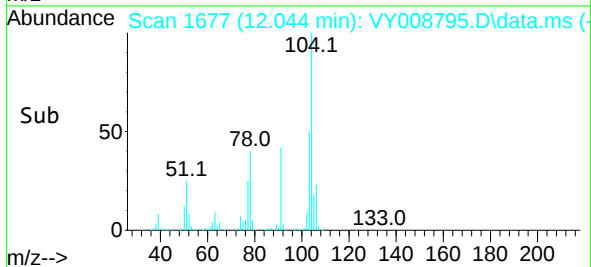
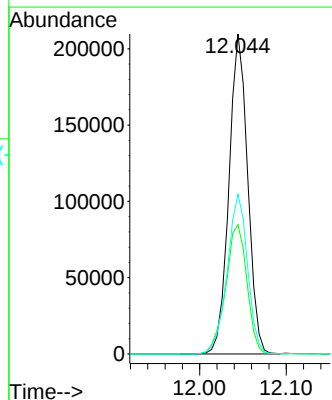
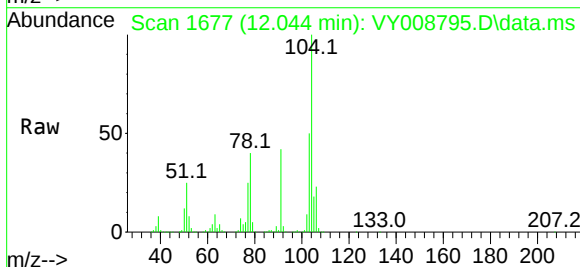
Instrument :
MSVOA_Y
ClientSampleId :

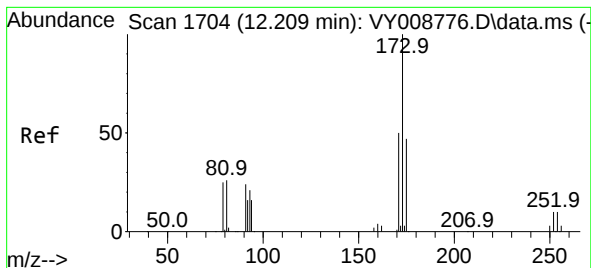
Tgt Ion:106 Resp: 179658
Ion Ratio Lower Upper
106 100
91 203.3 110.3 331.0



#70
Styrene
Concen: 55.126 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion:104 Resp: 315165
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.2 44.4 66.6





#71

Bromoform

Concen: 48.434 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

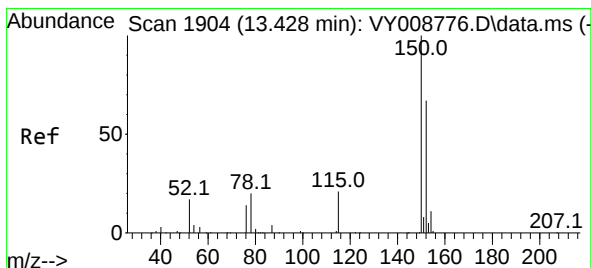
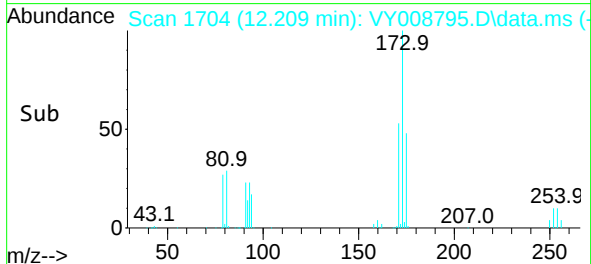
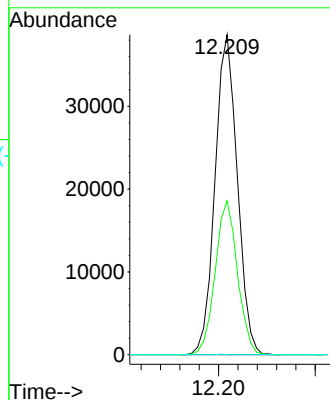
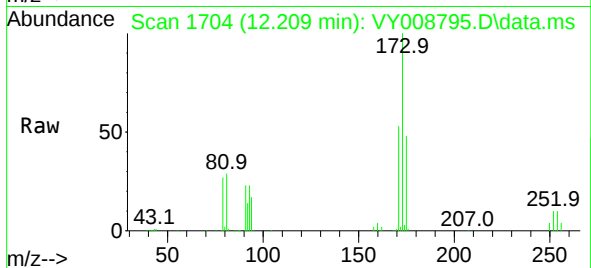
Tgt Ion:173 Resp: 61713

Ion Ratio Lower Upper

173 100

175 48.0 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

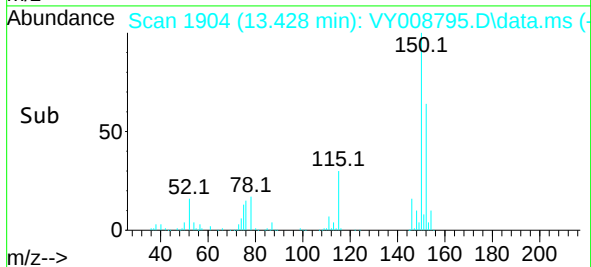
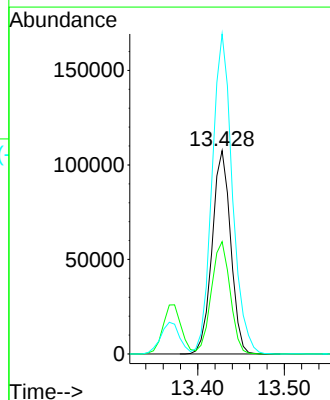
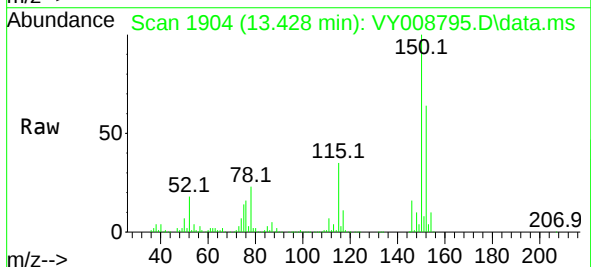
Tgt Ion:152 Resp: 160137

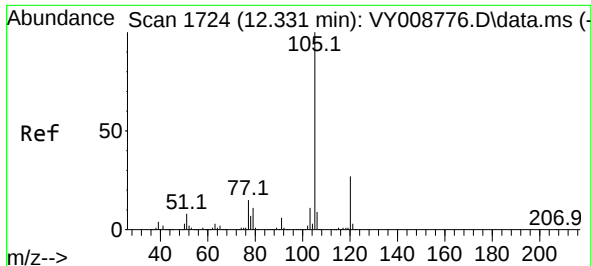
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 171.8 0.0 347.6

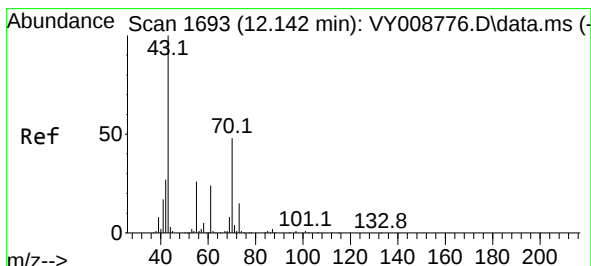
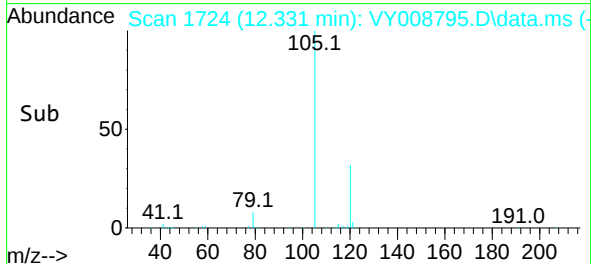
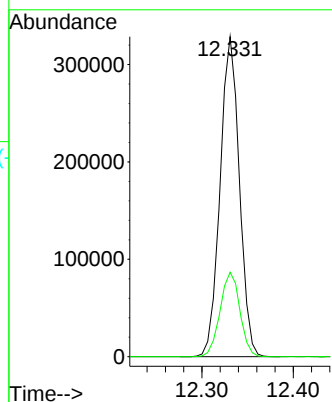
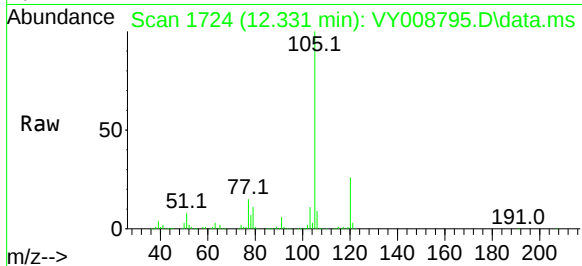




#73
Isopropylbenzene
Concen: 43.817 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

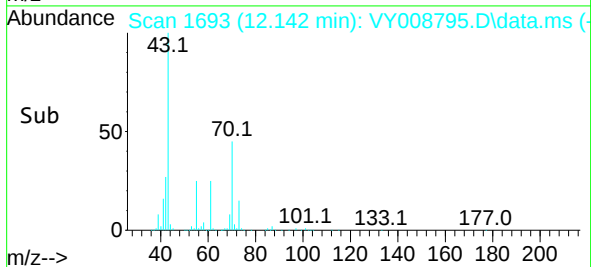
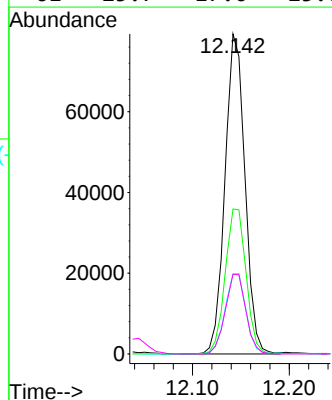
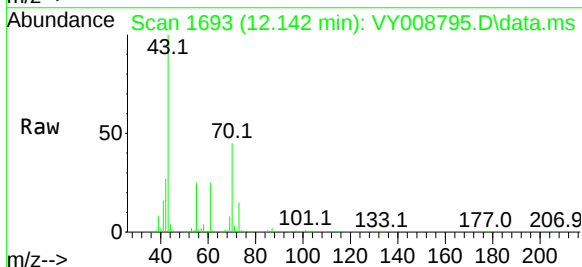
Instrument :
MSVOA_Y
ClientSampleId :

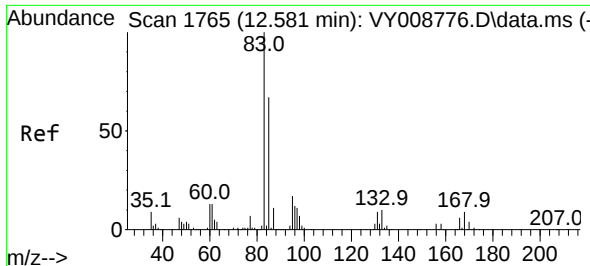
Tgt Ion:105 Resp: 481234
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 43.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 43 Resp: 113500
Ion Ratio Lower Upper
43 100
70 47.4 28.7 43.1#
55 26.4 17.3 25.9#
61 25.7 17.0 25.6#

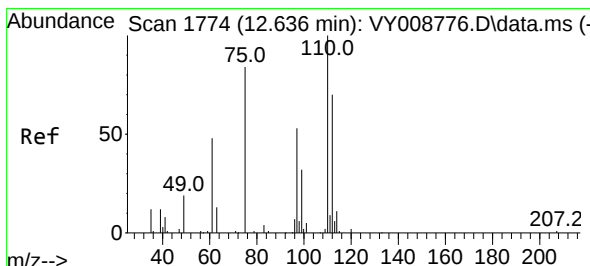
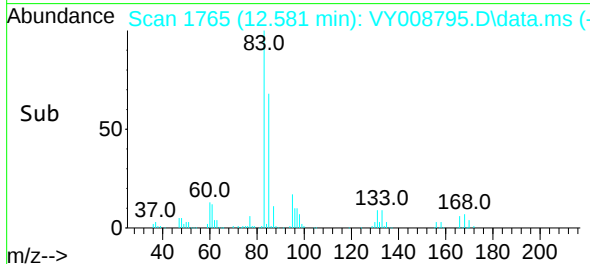
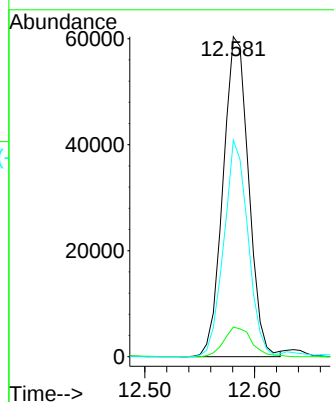
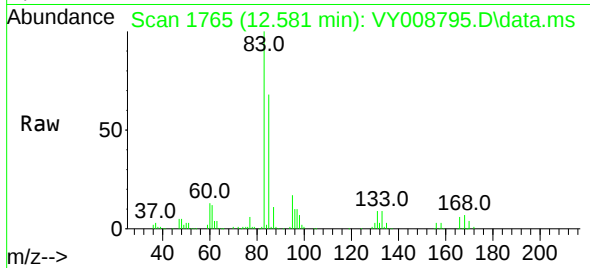




#75
1,1,2,2-Tetrachloroethane
Concen: 40.076 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

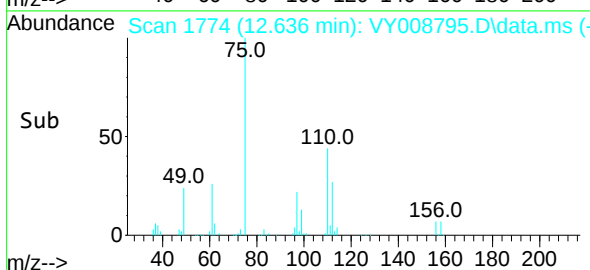
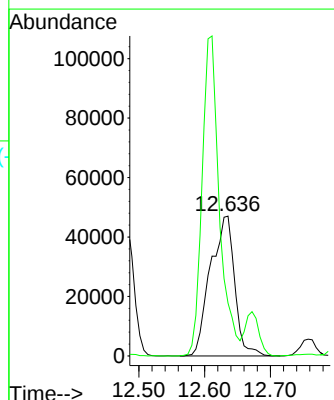
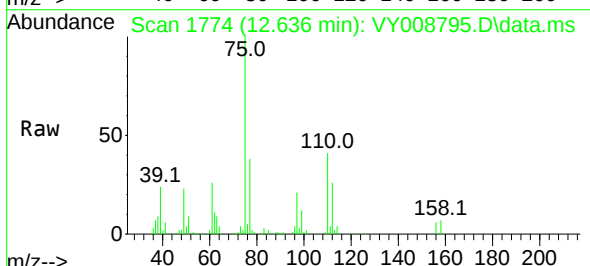
Instrument :
MSVOA_Y
ClientSampleId :

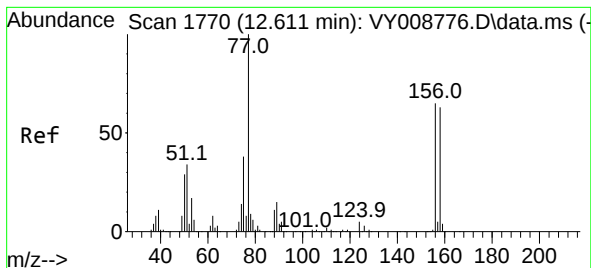
Tgt Ion: 83 Resp: 97851
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 65.268 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 75 Resp: 120733
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.111 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008795.D

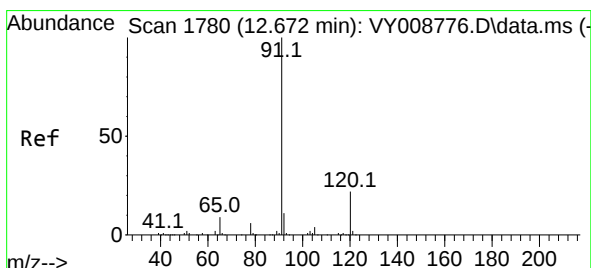
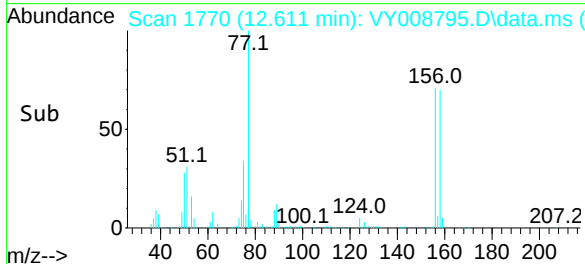
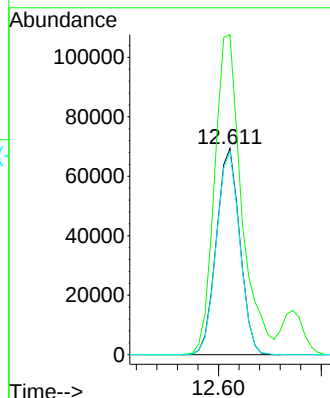
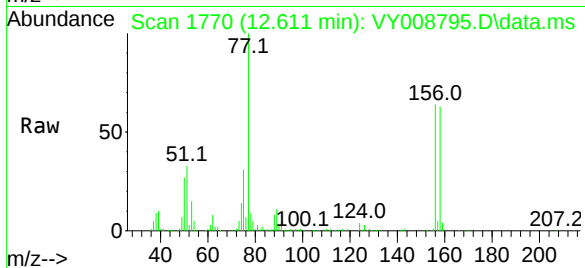
Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	109710
Ion Ratio	Lower	Upper	
156	100		
77	179.7	95.5	286.4
158	98.4	48.0	144.0



#78

n-propylbenzene

Concen: 43.718 ug/l

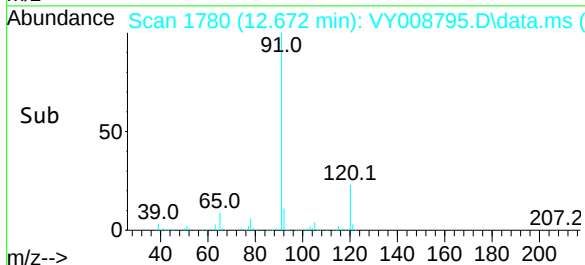
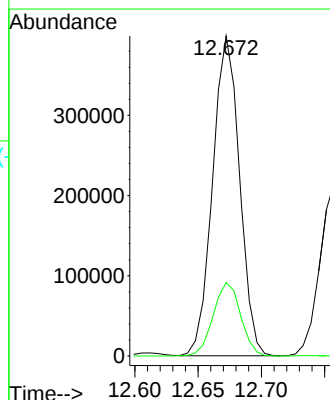
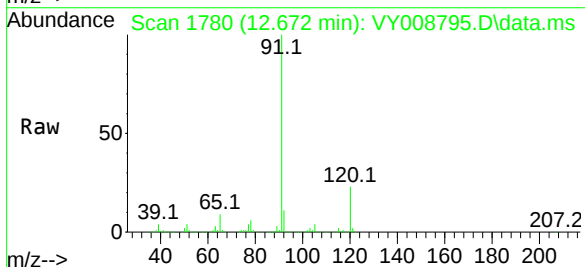
RT: 12.672 min Scan# 1780

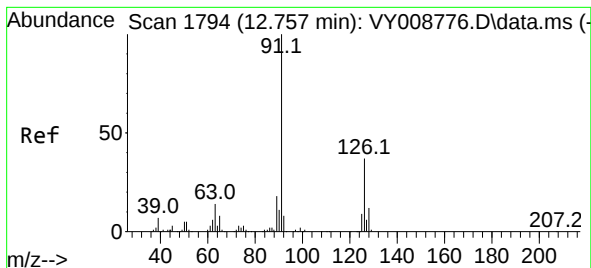
Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Tgt Ion:	91	Resp:	589864
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79

2-Chlorotoluene

Concen: 45.117 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

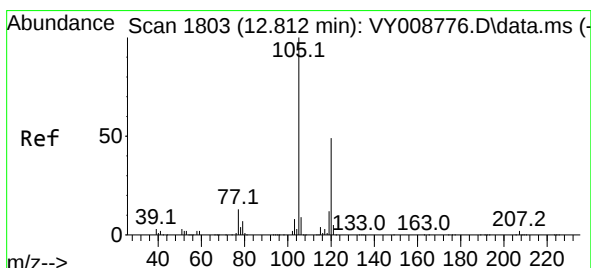
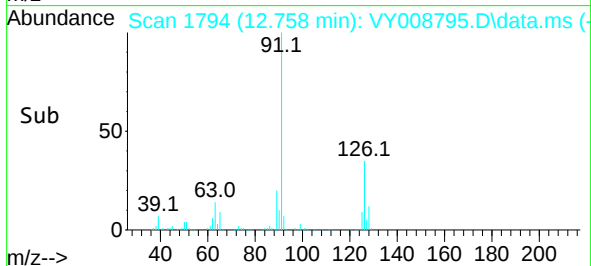
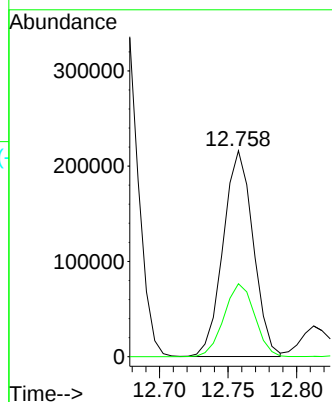
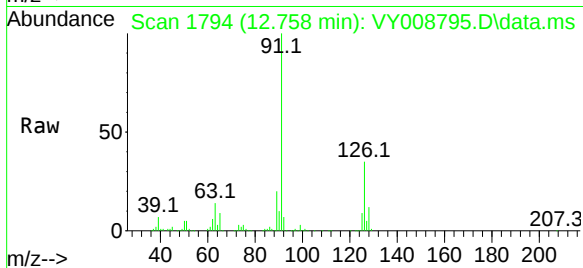
ClientSampleId :

Tgt Ion: 91 Resp: 329716

Ion Ratio Lower Upper

91 100

126 36.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 47.395 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008795.D

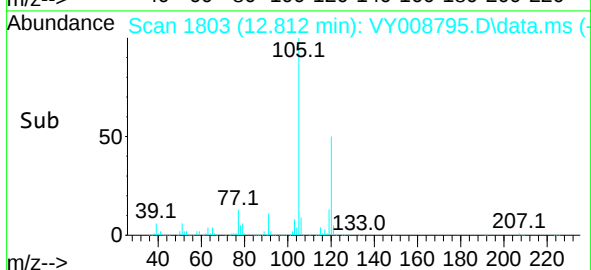
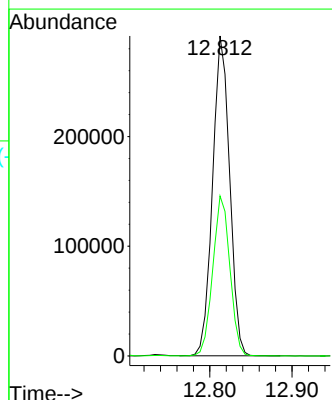
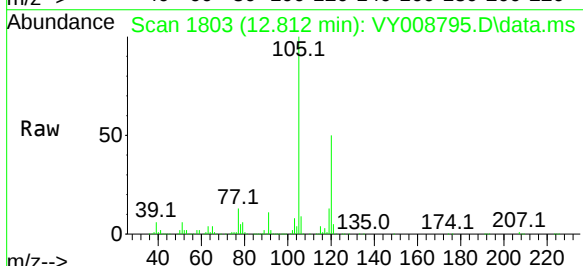
Acq: 18 May 2022 00:35

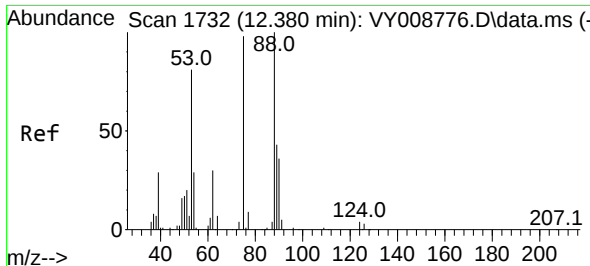
Tgt Ion:105 Resp: 420279

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

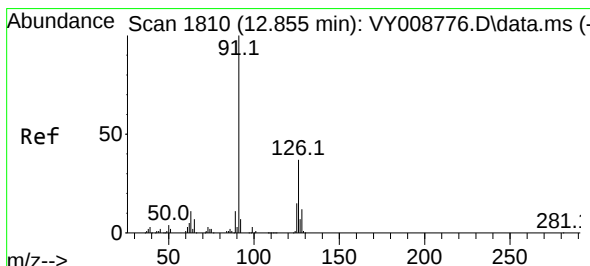
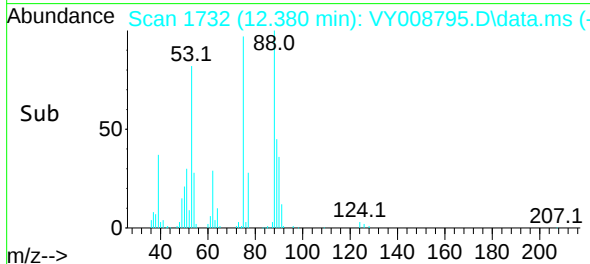
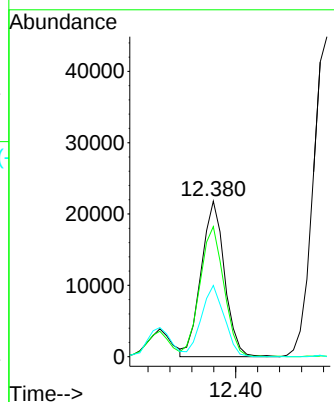
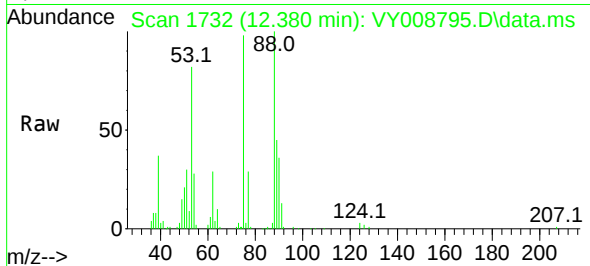




#81
trans-1,4-Dichloro-2-butene
Concen: 38.266 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

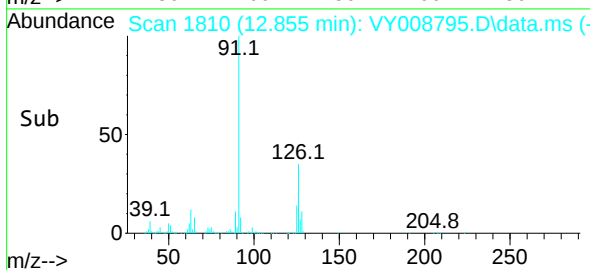
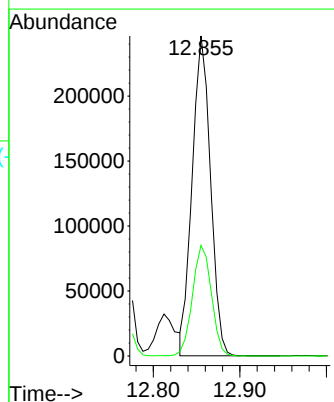
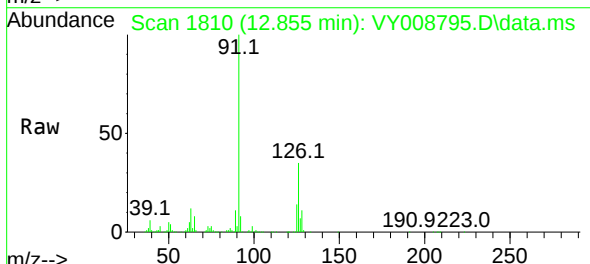
Instrument :
MSVOA_Y
ClientSampleId :

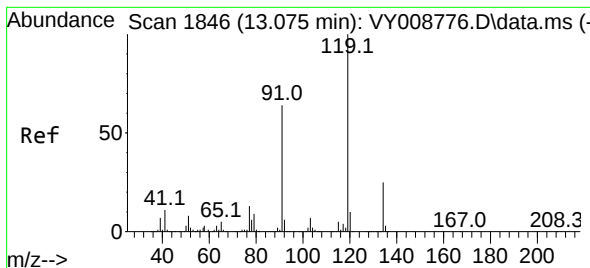
Tgt Ion: 75 Resp: 32362
Ion Ratio Lower Upper
75 100
53 85.9 85.3 127.9
89 44.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.835 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 91 Resp: 361581
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 46.598 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

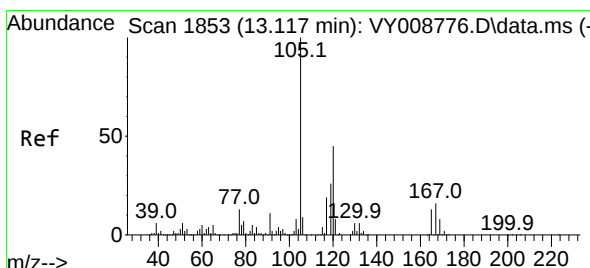
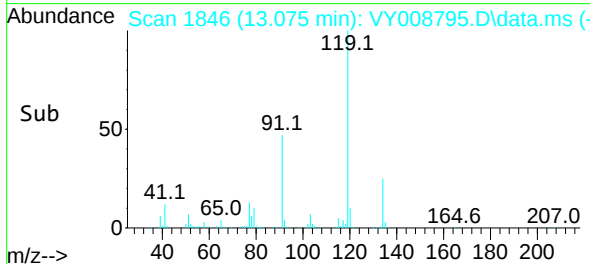
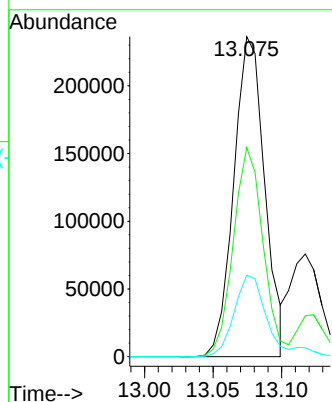
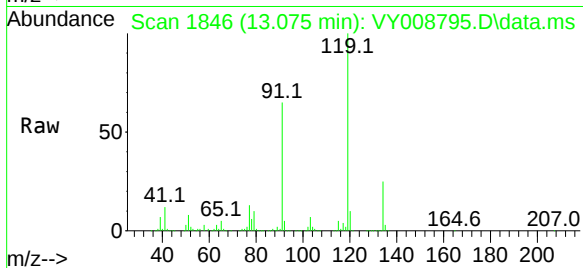
Tgt Ion:119 Resp: 371611

Ion Ratio Lower Upper

119 100

91 63.0 34.8 104.4

134 27.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 48.863 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008795.D

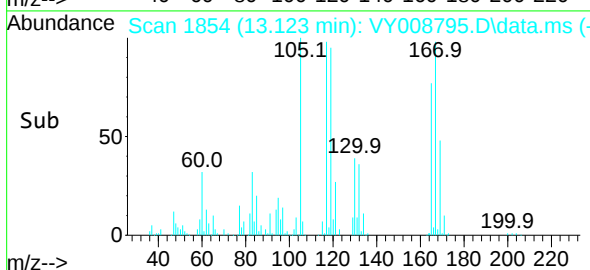
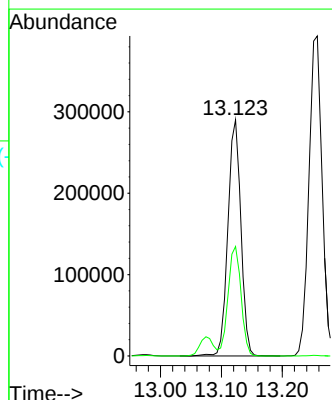
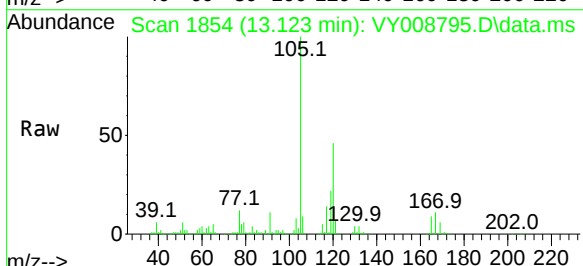
Acq: 18 May 2022 00:35

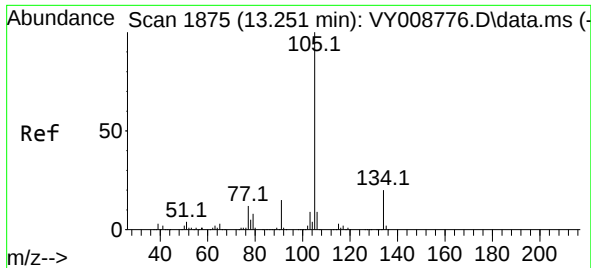
Tgt Ion:105 Resp: 428944

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9

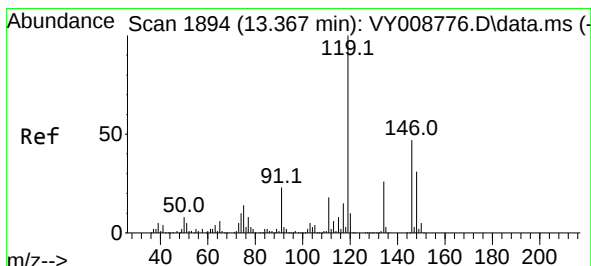
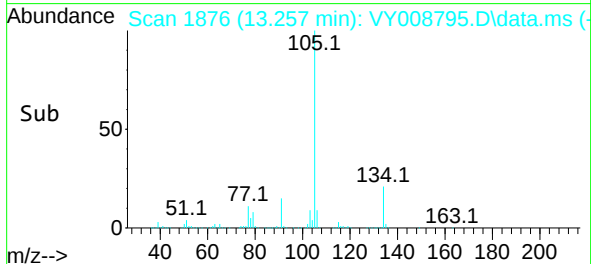
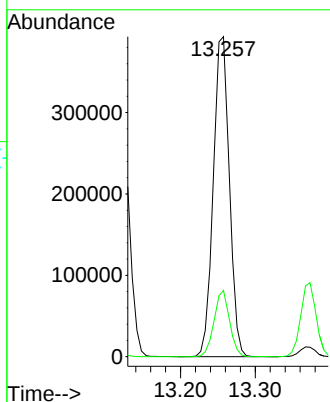
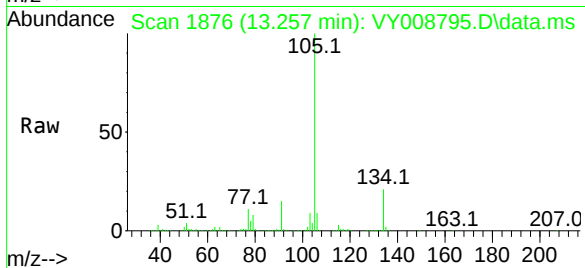




#85
 sec-Butylbenzene
 Concen: 47.263 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

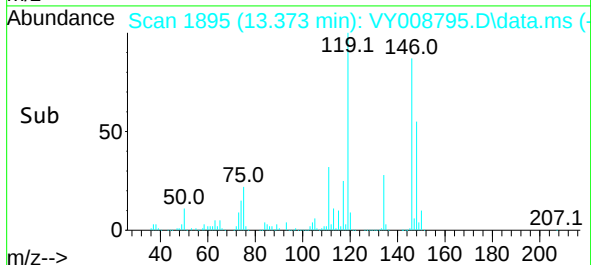
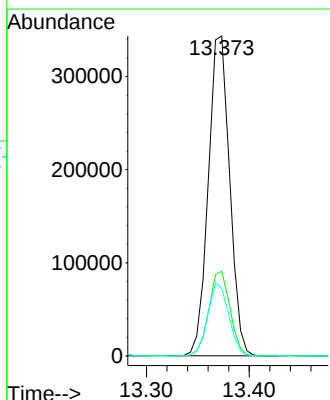
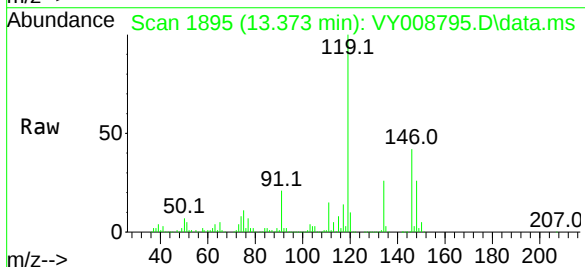
Instrument :
 MSVOA_Y
 ClientSampleId :

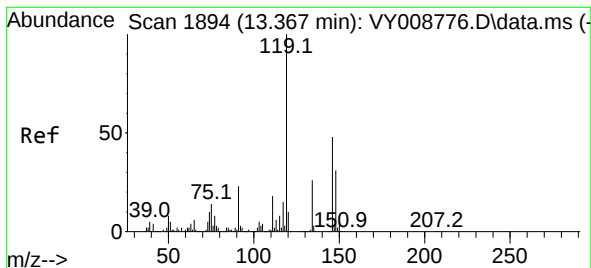
Tgt Ion:105 Resp: 588057
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.836 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008795.D
 Acq: 18 May 2022 00:35

Tgt Ion:119 Resp: 495447
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.091 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

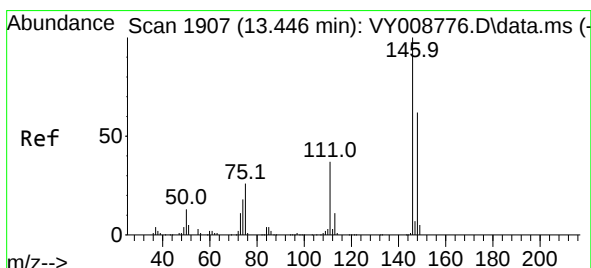
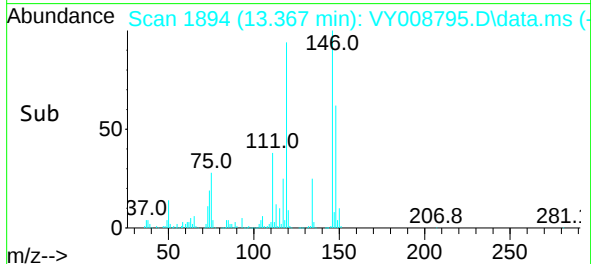
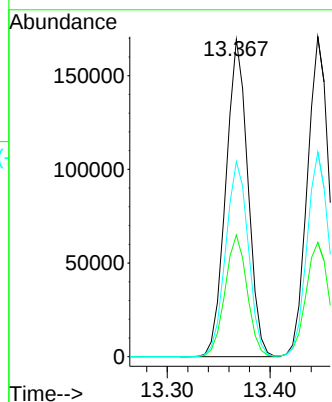
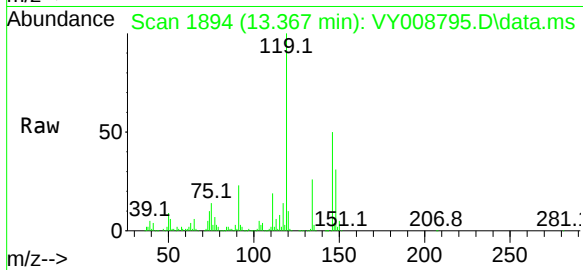
Tgt Ion:146 Resp: 251801

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.659 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

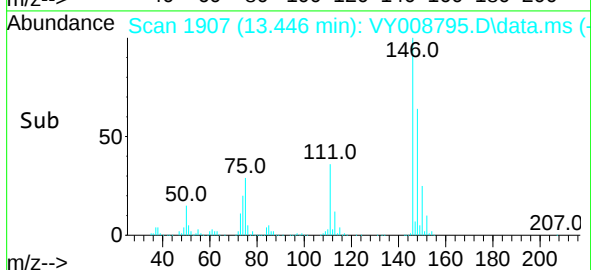
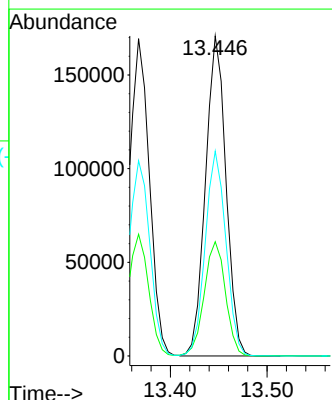
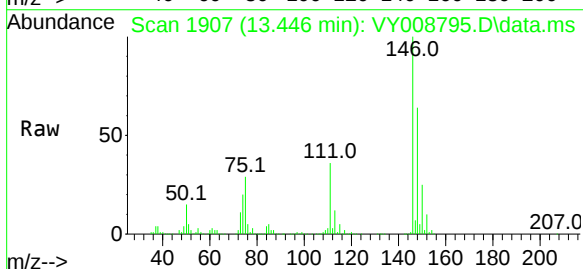
Tgt Ion:146 Resp: 252069

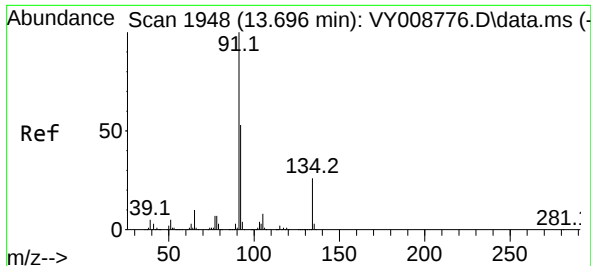
Ion Ratio Lower Upper

146 100

111 37.2 19.3 57.8

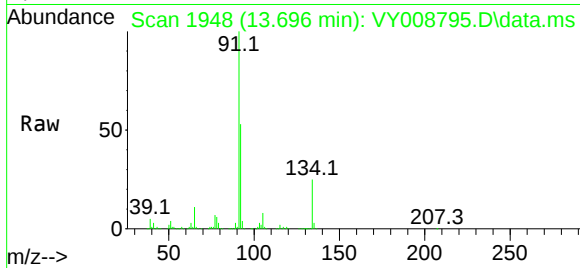
148 64.8 32.6 97.8



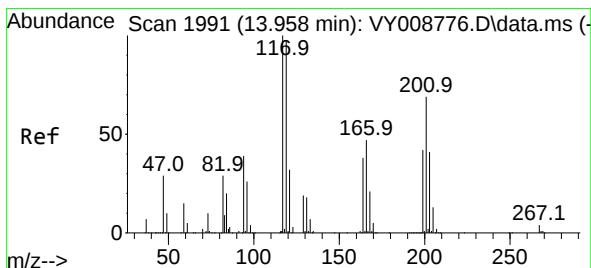
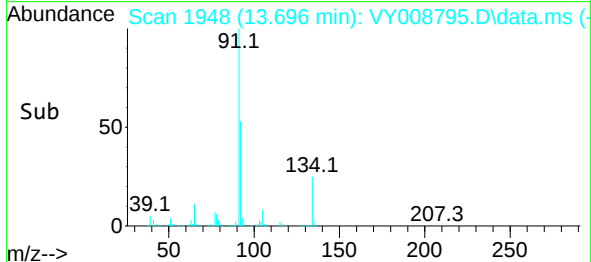
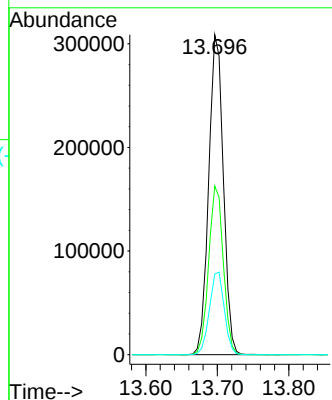


#89
n-Butylbenzene
Concen: 45.640 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Instrument :
MSVOA_Y
ClientSampleId :

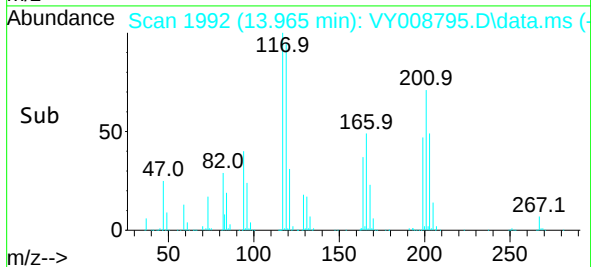
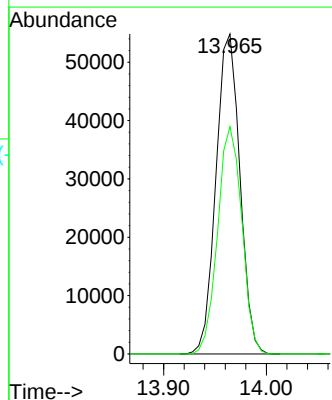
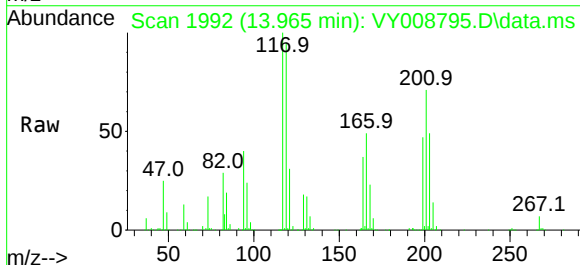


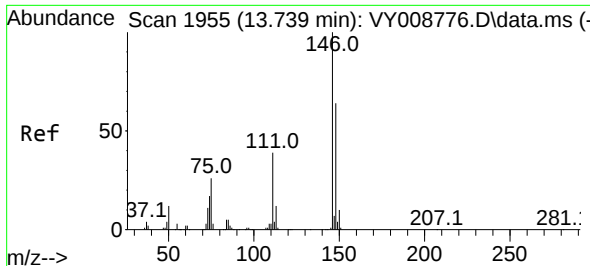
Tgt Ion: 91 Resp: 439501
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 46.220 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 117 Resp: 88655
Ion Ratio Lower Upper
117 100
201 71.8 43.0 128.8

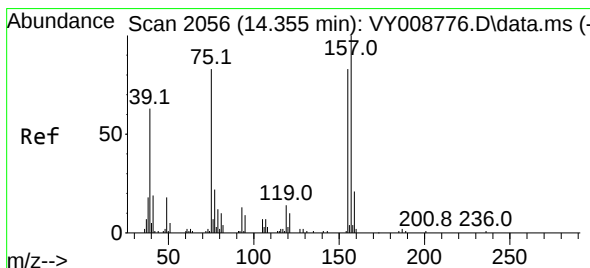
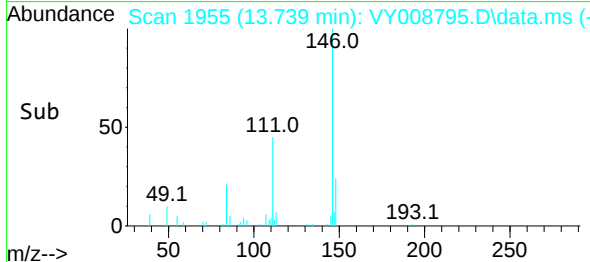
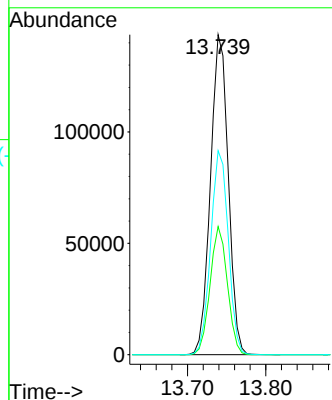
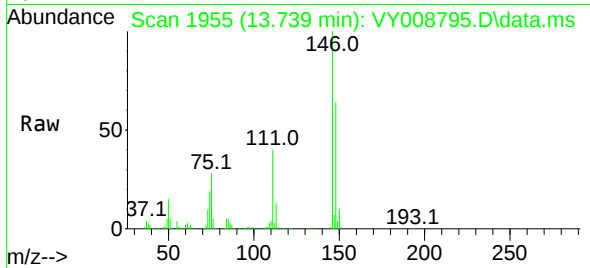




#91
1,2-Dichlorobenzene
Concen: 48.409 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

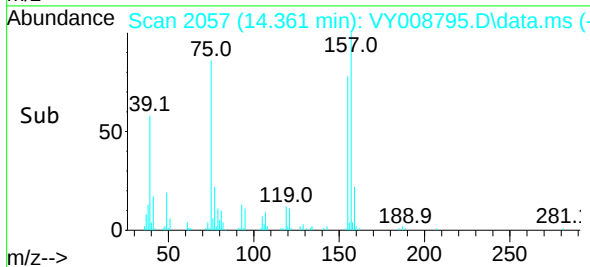
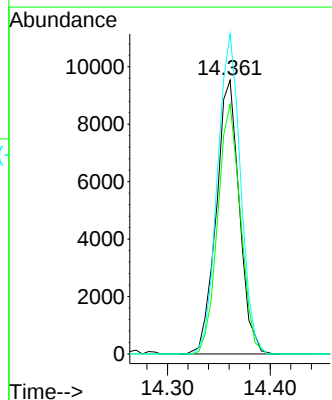
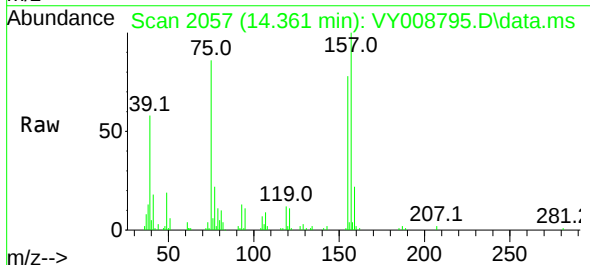
Instrument :
MSVOA_Y
ClientSampleId :

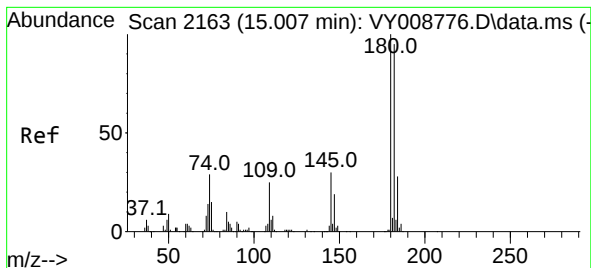
Tgt Ion:146 Resp: 226363
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 35.599 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

Tgt Ion: 75 Resp: 14862
Ion Ratio Lower Upper
75 100
155 89.3 38.0 113.9
157 116.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.969 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

Instrument :

MSVOA_Y

ClientSampleId :

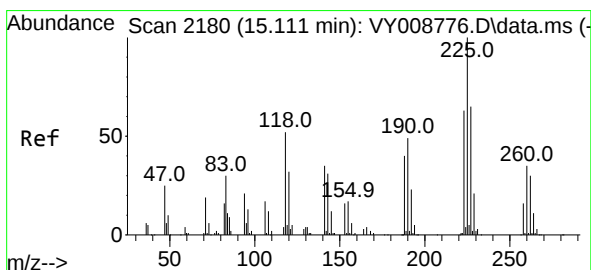
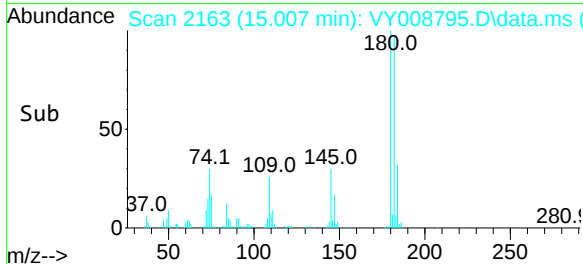
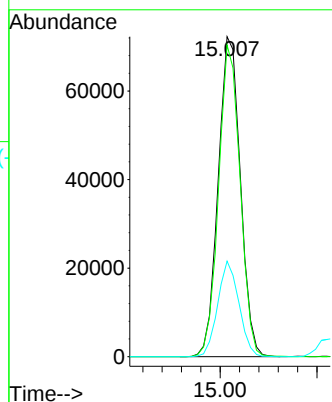
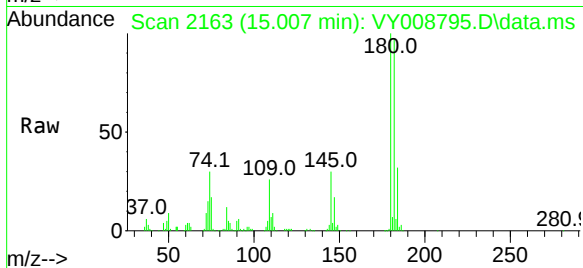
Tgt Ion:180 Resp: 114827

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 42.518 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008795.D

Acq: 18 May 2022 00:35

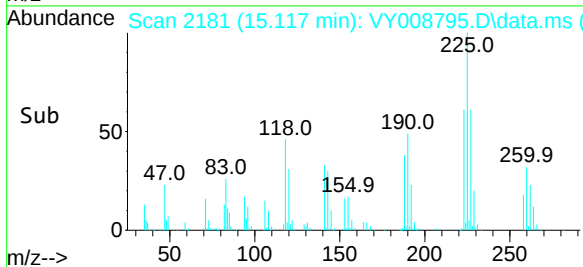
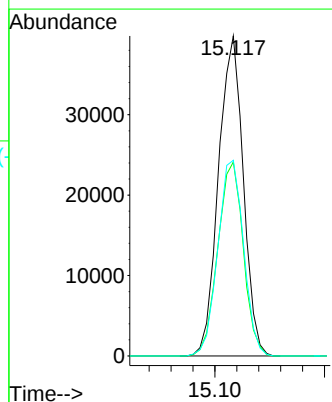
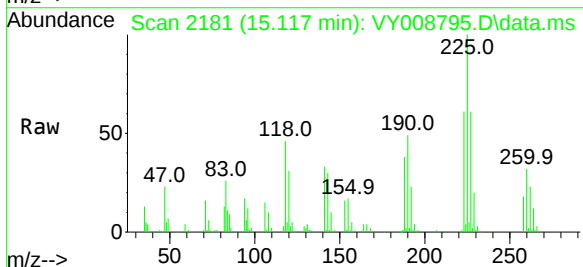
Tgt Ion:225 Resp: 62474

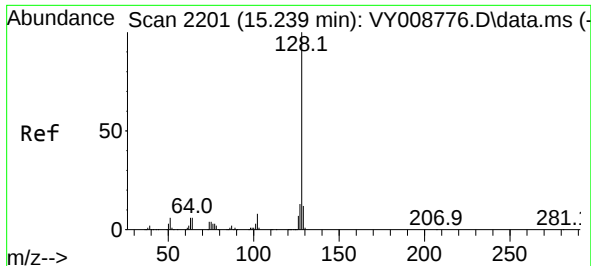
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

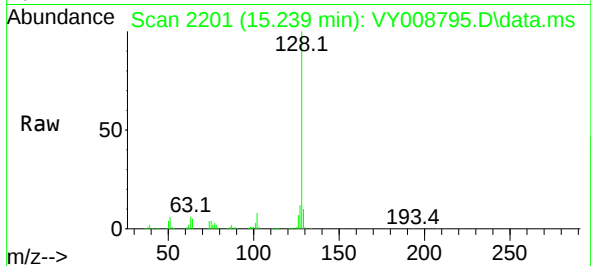
227 63.5 31.6 94.7



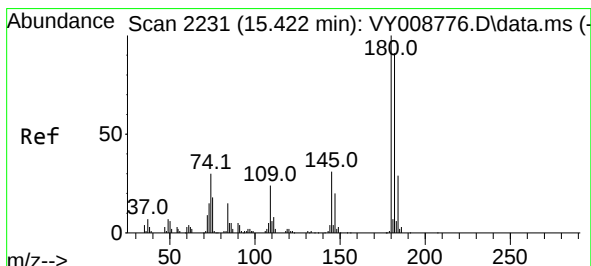
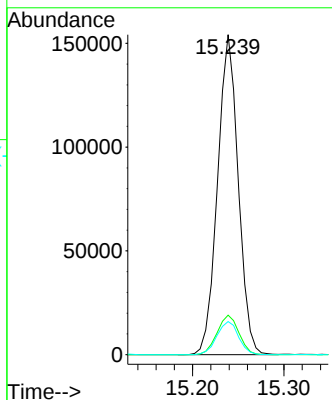
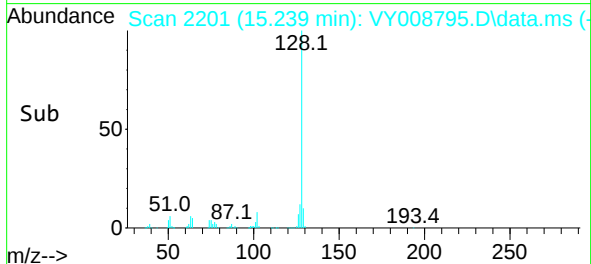


#95
Naphthalene
Concen: 42.492 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35

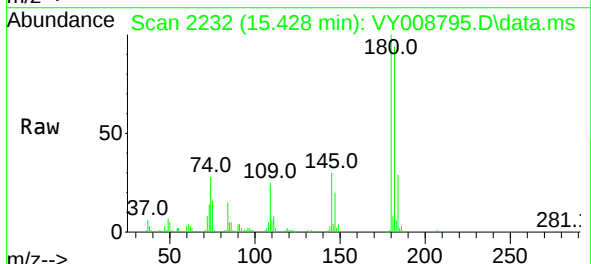
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 242559
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.967 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008795.D
Acq: 18 May 2022 00:35



Tgt Ion:180 Resp: 103112
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 30.4 15.3 45.9

