

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009480.D
 Acq On : 08 Jul 2022 14:10
 Operator : KP/MD
 Sample : VD0708SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

Quant Time: Jul 11 02:14:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	215983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	119929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53121	47.269	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.540%
35) Dibromofluoromethane	7.715	113	55967	42.186	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.380%
50) Toluene-d8	10.172	98	169936	46.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	92.160%
62) 4-Bromofluorobenzene	12.477	95	80985	43.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	86.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21938	18.066	ug/l	99
3) Chloromethane	2.113	50	19903	14.677	ug/l	95
4) Vinyl Chloride	2.253	62	26860	17.397	ug/l	97
5) Bromomethane	2.637	94	19783	17.835	ug/l	98
6) Chloroethane	2.789	64	16687	18.512	ug/l	96
7) Trichlorofluoromethane	3.125	101	42085	20.416	ug/l	91
8) Diethyl Ether	3.533	74	14488	18.371	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	26077	18.671	ug/l	96
10) Methyl Iodide	4.082	142	25140	16.443	ug/l	89
11) Tert butyl alcohol	4.935	59	34771	161.342	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	22819	17.615	ug/l #	78
13) Acrolein	3.728	56	6268	74.222	ug/l	96
14) Allyl chloride	4.478	41	41658	18.691	ug/l	96
15) Acrylonitrile	5.167	53	42228	97.312	ug/l	100
16) Acetone	3.948	43	34002	88.268	ug/l	91
17) Carbon Disulfide	4.186	76	54757	16.017	ug/l	100
18) Methyl Acetate	4.472	43	28240	24.968	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	74799	19.078	ug/l	95
20) Methylene Chloride	4.716	84	35710	16.403	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	27174	17.903	ug/l	90
22) Diisopropyl ether	6.124	45	96339	20.332	ug/l	90
23) Vinyl Acetate	6.057	43	289095	87.005	ug/l	97
24) 1,1-Dichloroethane	6.015	63	52078	19.489	ug/l	97
25) 2-Butanone	6.984	43	59887	96.103	ug/l	97
26) 2,2-Dichloropropane	6.978	77	48951	18.587	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	33391	18.686	ug/l	91
28) Bromochloromethane	7.325	49	22073	19.654	ug/l #	91
29) Tetrahydrofuran	7.344	42	39588	98.221	ug/l	95
30) Chloroform	7.502	83	55053	18.825	ug/l	97
31) Cyclohexane	7.776	56	43700	16.821	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	48754	18.909	ug/l	98
36) 1,1-Dichloropropene	7.911	75	38876	17.999	ug/l	97
37) Ethyl Acetate	7.075	43	26714	19.732	ug/l	98
38) Carbon Tetrachloride	7.898	117	43226	18.713	ug/l	97
39) Methylcyclohexane	9.179	83	43168	16.650	ug/l	91
40) Benzene	8.154	78	117065	18.458	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	36412	51.794	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	36751	19.301	ug/l	95
43) Isopropyl Acetate	8.270	43	47841	18.939	ug/l #	94
44) Trichloroethene	8.935	130	35955	20.068	ug/l	96
45) 1,2-Dichloropropane	9.215	63	31132	19.396	ug/l #	87
46) Dibromomethane	9.301	93	16902	17.942	ug/l	93
47) Bromodichloromethane	9.496	83	43154	19.246	ug/l	99
48) Methyl methacrylate	9.288	41	20629	18.954	ug/l	93
49) 1,4-Dioxane	9.294	88	5072	365.595	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	134246	101.053	ug/l	94
52) Toluene	10.239	92	78242	19.359	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	44336	18.763	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	49550	18.806	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	25303	18.618	ug/l	97
56) Ethyl methacrylate	10.508	69	33046	18.315	ug/l	90
57) 1,3-Dichloropropane	10.788	76	42707	19.062	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	87609	99.395	ug/l	97
59) 2-Hexanone	10.831	43	90556	98.373	ug/l	95
60) Dibromochloromethane	10.977	129	30744	18.681	ug/l	98
61) 1,2-Dibromoethane	11.081	107	25143	19.298	ug/l	98
64) Tetrachloroethene	10.715	164	43379	24.022	ug/l	96
65) Chlorobenzene	11.514	112	78813	18.580	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	31789	19.922	ug/l	96
67) Ethyl Benzene	11.593	91	141666	19.130	ug/l	95
68) m/p-Xylenes	11.703	106	117335	40.626	ug/l	93
69) o-Xylene	12.026	106	57515	20.776	ug/l	93
70) Styrene	12.038	104	96039	20.770	ug/l	95
71) Bromoform	12.202	173	20931	20.581	ug/l #	99
73) Isopropylbenzene	12.324	105	152081	18.542	ug/l	98
74) N-amyl acetate	12.141	43	42833	18.355	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.574	83	24549	14.948	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	42127	33.183	ug/l #	100
77) Bromobenzene	12.605	156	36009	18.034	ug/l	95
78) n-propylbenzene	12.666	91	182269	18.394	ug/l	97
79) 2-Chlorotoluene	12.751	91	104811	18.893	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	125397	18.291	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	10515	16.951	ug/l	89
82) 4-Chlorotoluene	12.849	91	109276	18.796	ug/l	98
83) tert-Butylbenzene	13.074	119	111914	18.349	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	126204	18.495	ug/l	95
85) sec-Butylbenzene	13.251	105	168808	18.793	ug/l	98
86) p-Isopropyltoluene	13.367	119	139138	18.582	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	74508	18.904	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	73694	18.474	ug/l	99
89) n-Butylbenzene	13.696	91	119455	17.084	ug/l	97
90) Hexachloroethane	13.958	117	26626	18.124	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	66039	18.288	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5406	18.781	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	35983	16.338	ug/l	99
94) Hexachlorobutadiene	15.104	225	20930	17.285	ug/l	97
95) Naphthalene	15.232	128	75869	16.661	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	30994	16.248	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

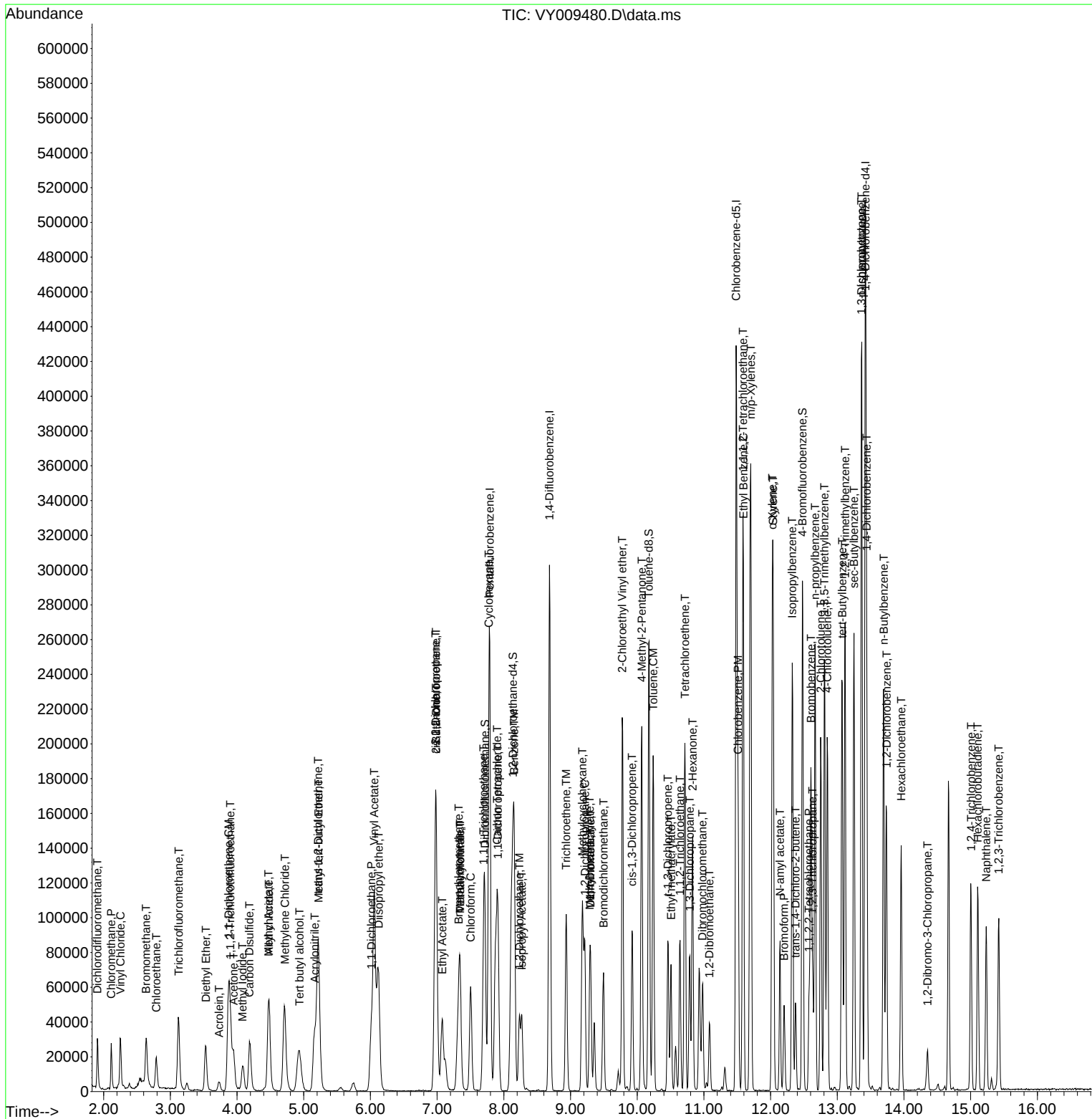
Quant Time: Jul 11 02:14:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

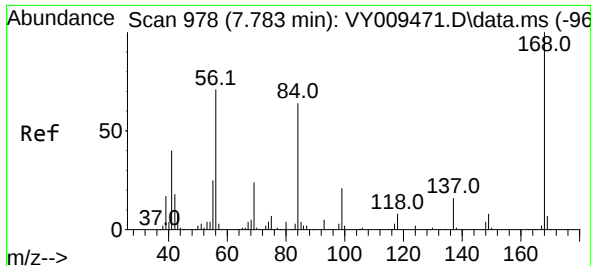
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

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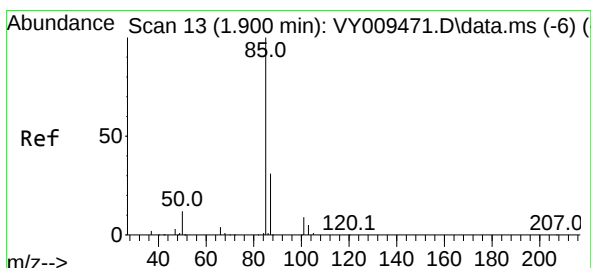
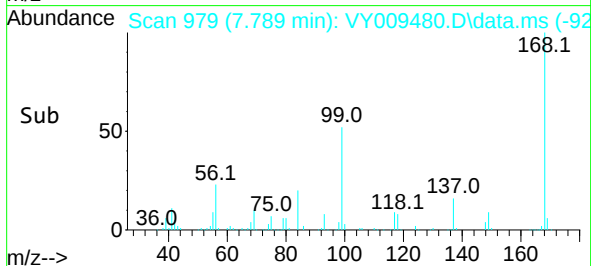
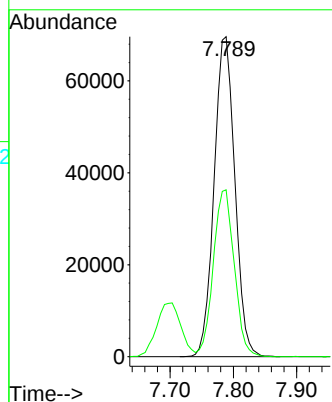
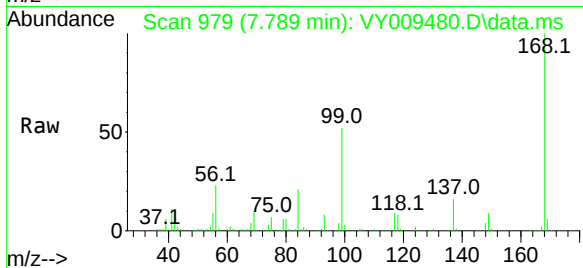




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009480.D
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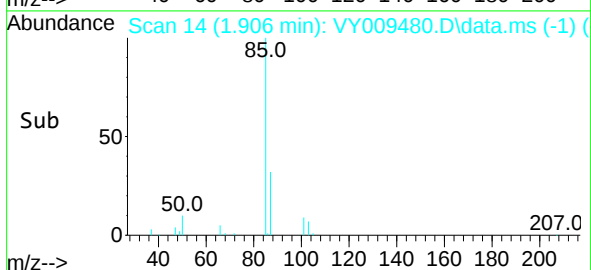
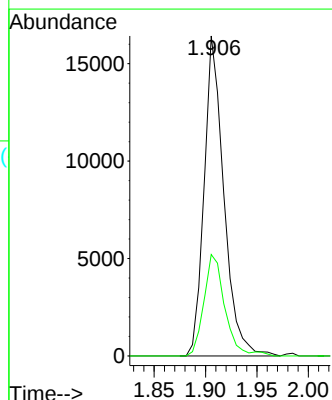
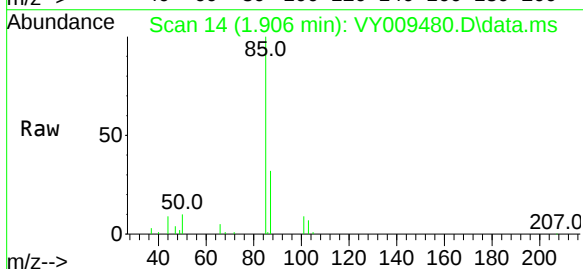
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

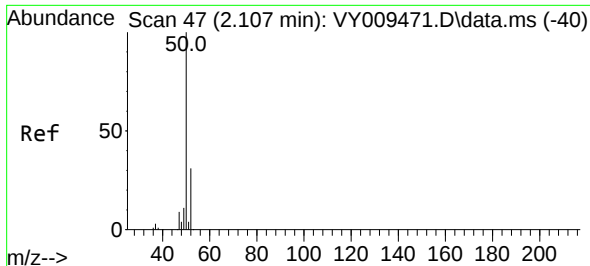
Tgt Ion:168 Resp: 158351
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.066 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

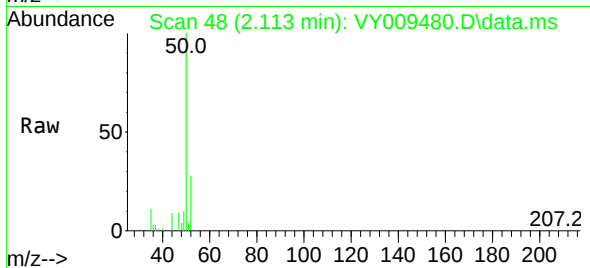
Tgt Ion: 85 Resp: 21938
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



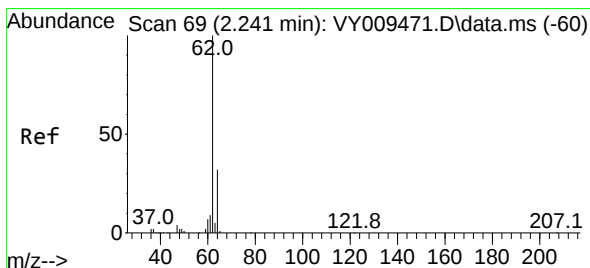
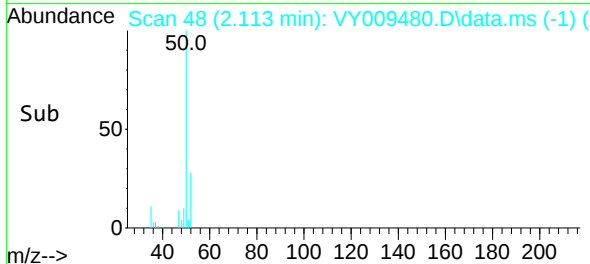
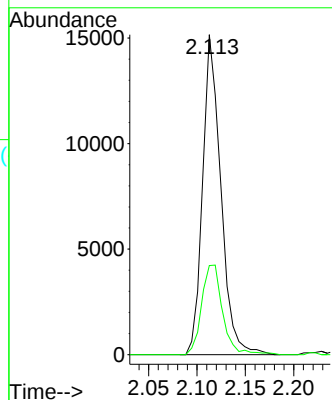


#3
Chloromethane
Concen: 14.677 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

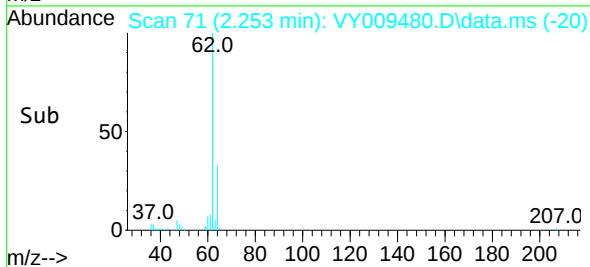
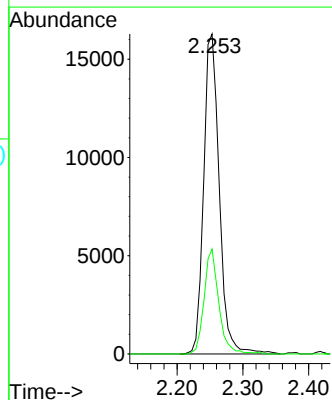
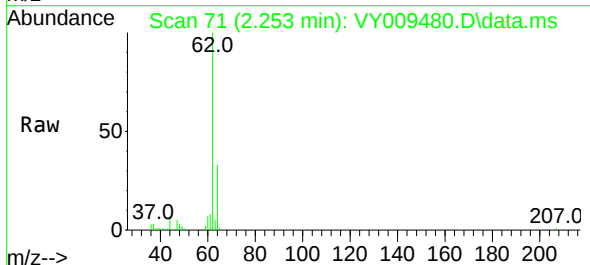


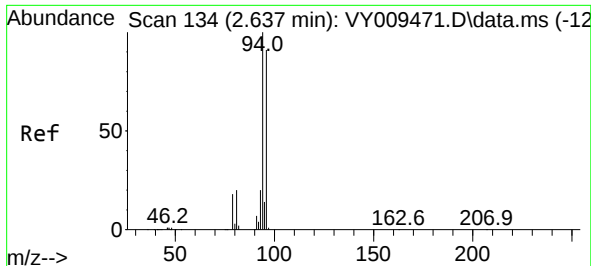
Tgt Ion: 50 Resp: 19903
Ion Ratio Lower Upper
50 100
52 27.9 24.6 37.0



#4
Vinyl Chloride
Concen: 17.397 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 62 Resp: 26860
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

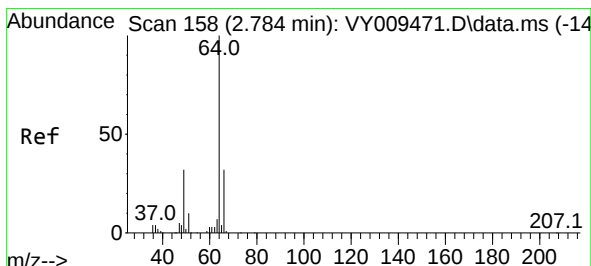
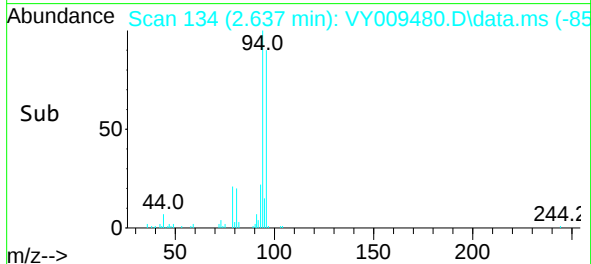
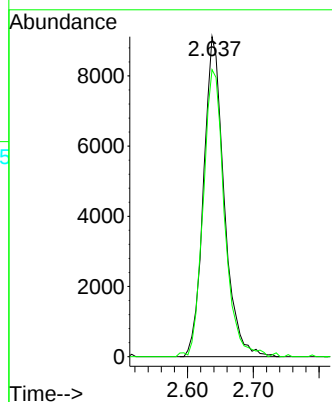
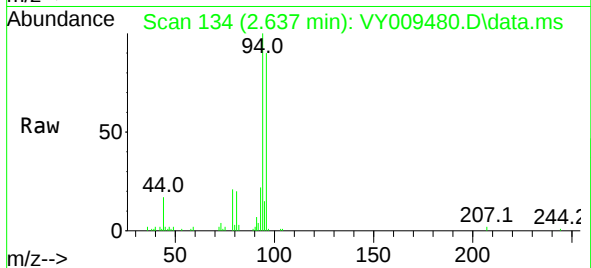




#5
Bromomethane
Concen: 17.835 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

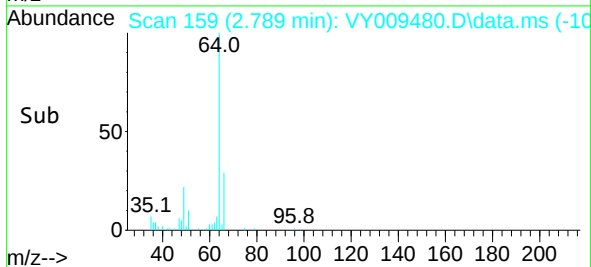
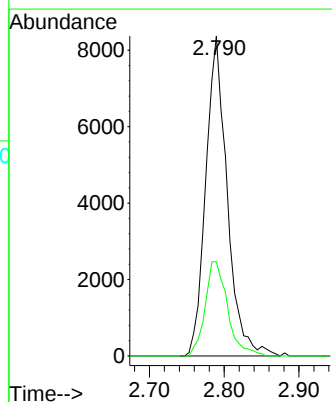
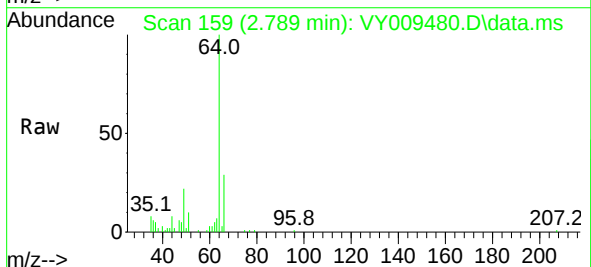
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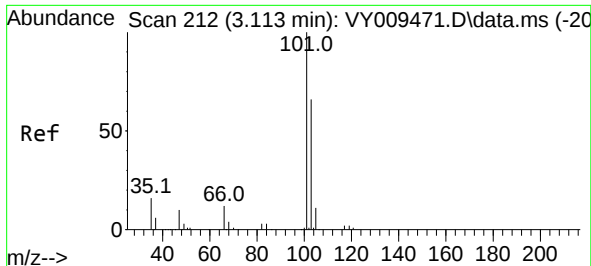
Tgt Ion: 94 Resp: 19783
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 18.512 ug/l
RT: 2.789 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 64 Resp: 16687
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0

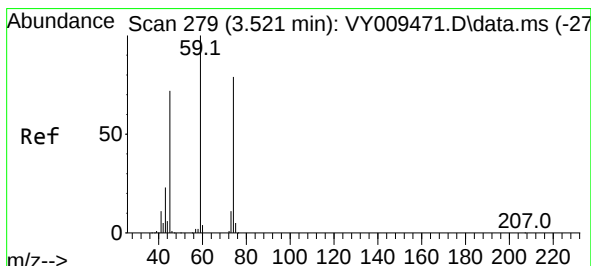
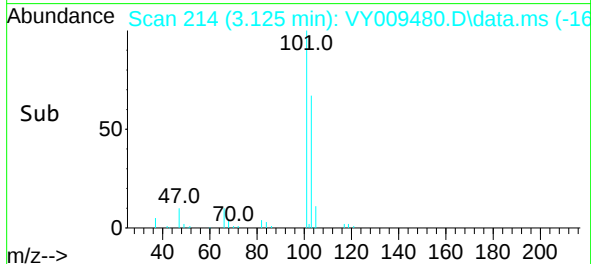
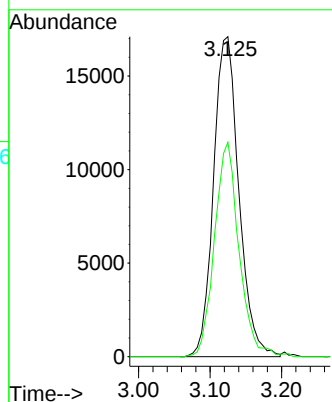
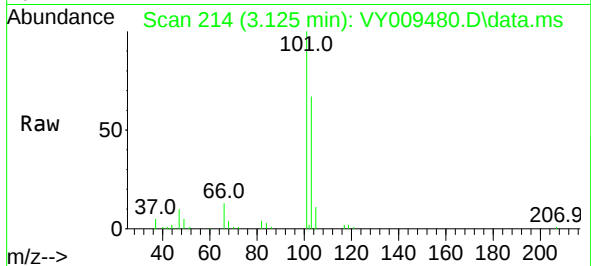




#7
 Trichlorofluoromethane
 Concen: 20.416 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

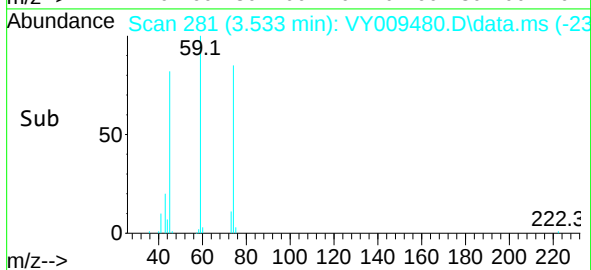
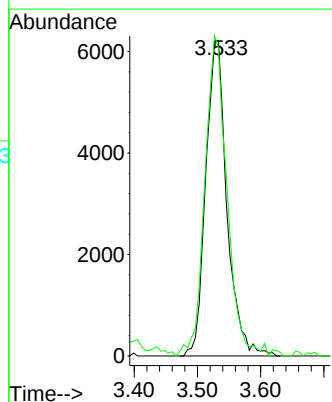
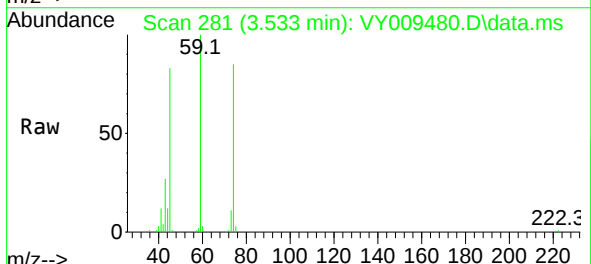
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

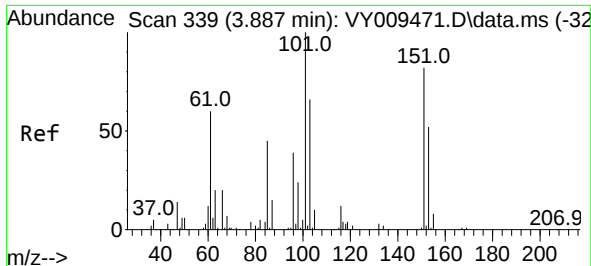
Tgt Ion:101 Resp: 42085
 Ion Ratio Lower Upper
 101 100
 103 67.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.371 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion: 74 Resp: 14488
 Ion Ratio Lower Upper
 74 100
 45 105.5 55.1 165.5

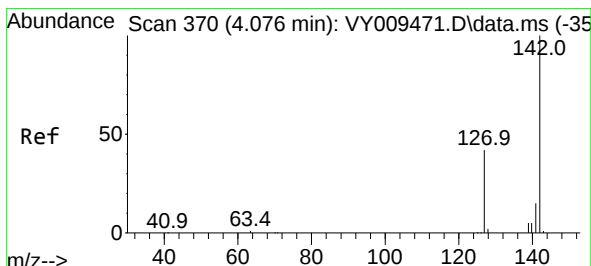
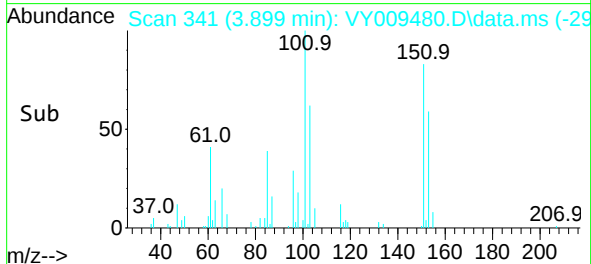
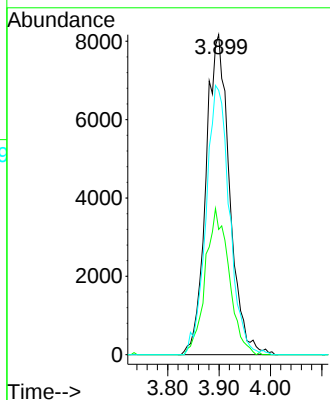
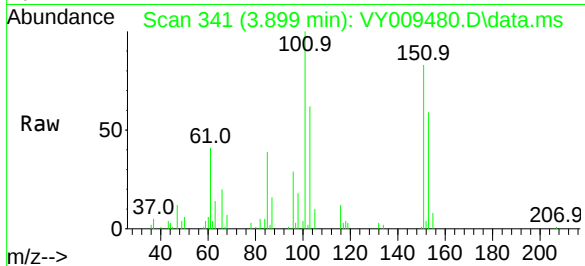




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.671 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

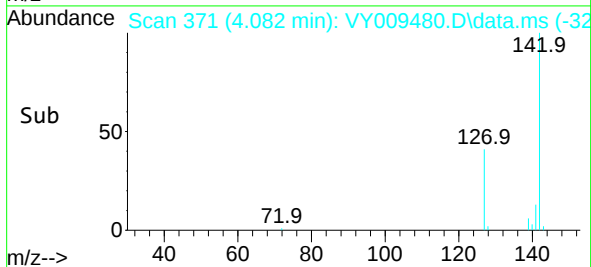
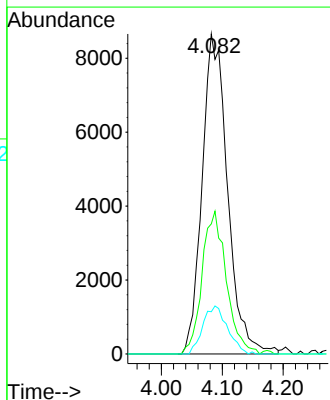
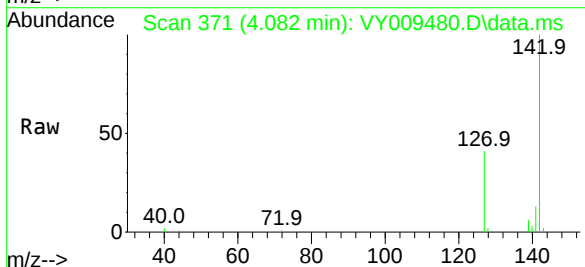
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

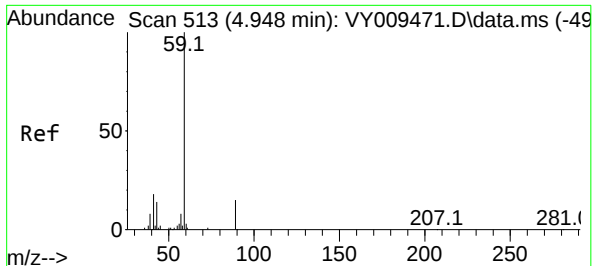
Tgt Ion:	101	Resp:	26077
Ion	Ratio	Lower	Upper
101	100		
85	45.6	40.6	60.8
151	83.4	64.9	97.3



#10
 Methyl Iodide
 Concen: 16.443 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.006 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion:	142	Resp:	25140
Ion	Ratio	Lower	Upper
142	100		
127	42.5	41.5	62.3
141	14.5	11.9	17.9

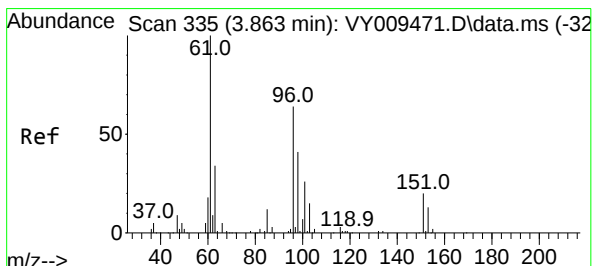
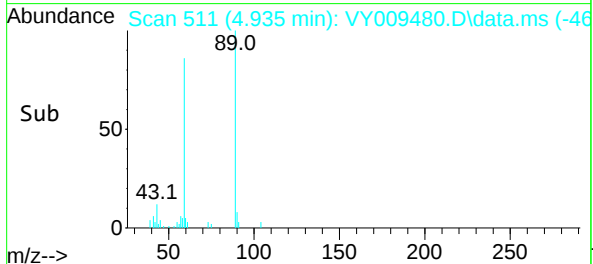
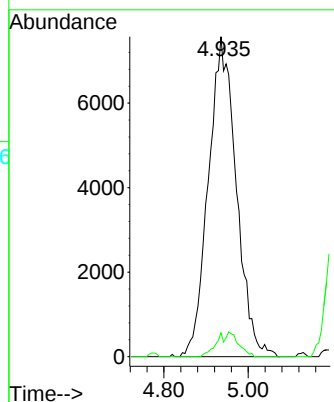
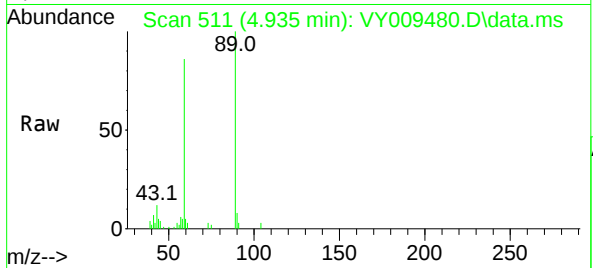




#11
Tert butyl alcohol
Concen: 161.342 ug/l
RT: 4.935 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

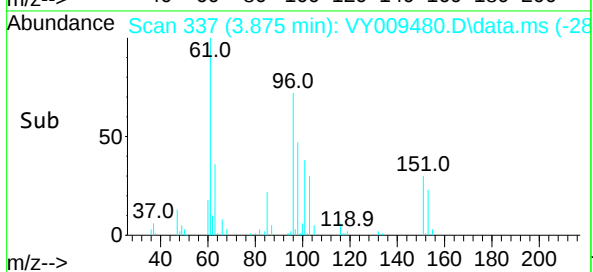
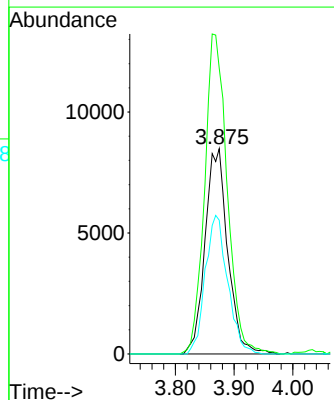
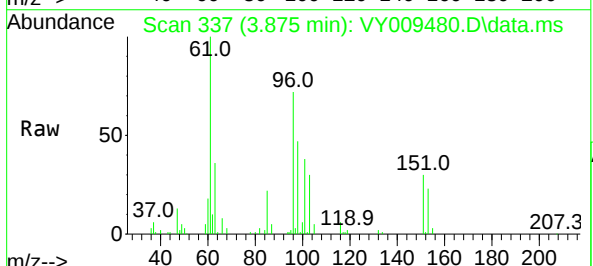
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

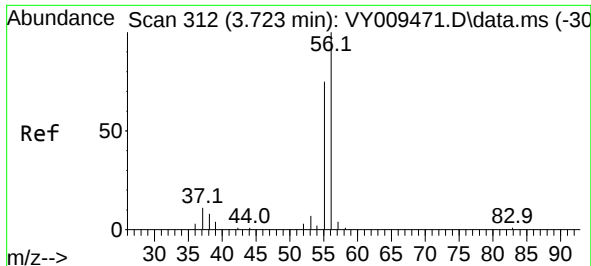
Tgt Ion: 59 Resp: 34771
Ion Ratio Lower Upper
59 100
57 2.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 17.615 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 96 Resp: 22819
Ion Ratio Lower Upper
96 100
61 139.1 145.8 218.6#
98 65.1 52.5 78.7

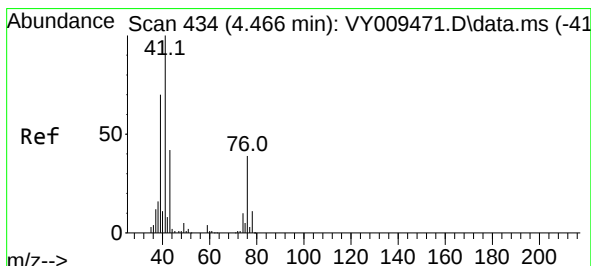
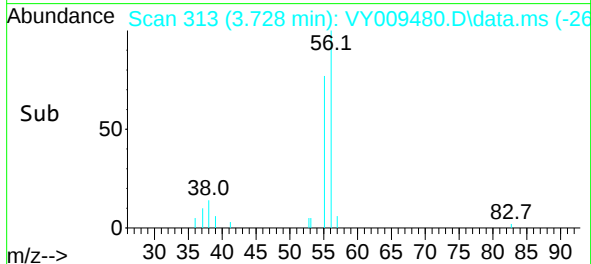
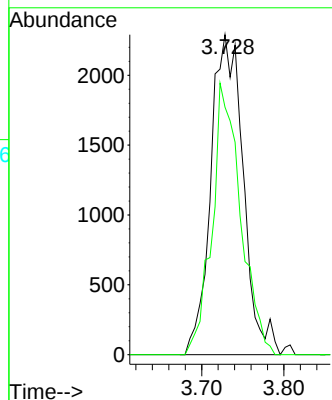
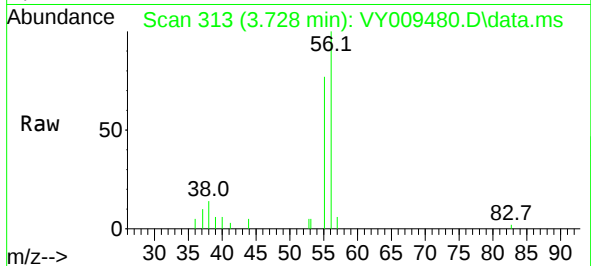




#13
Acrolein
Concen: 74.222 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

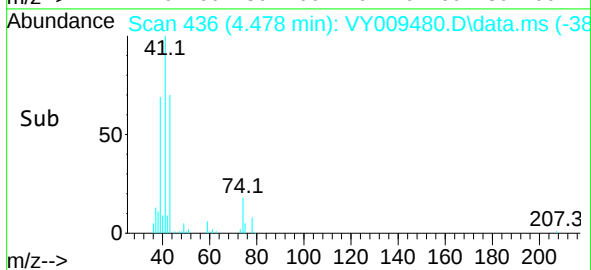
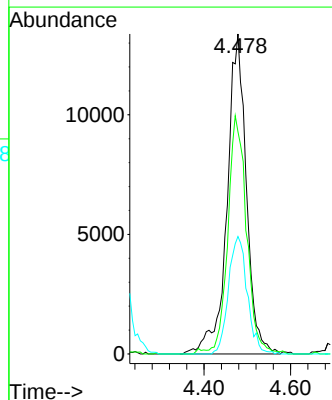
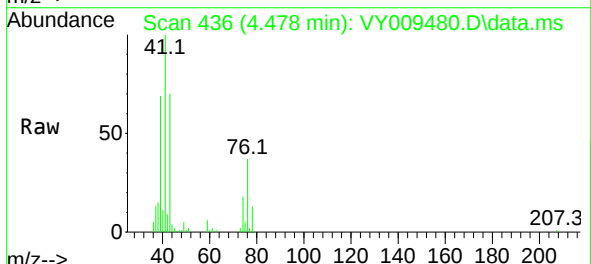
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

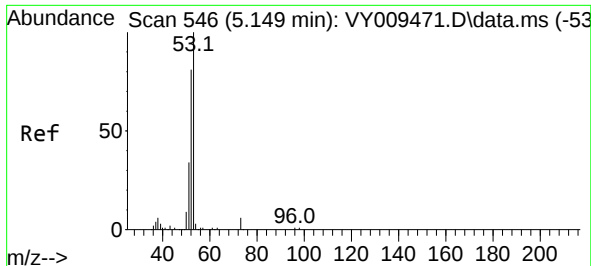
Tgt Ion: 56 Resp: 6268
Ion Ratio Lower Upper
56 100
55 75.0 57.6 86.4



#14
Allyl chloride
Concen: 18.691 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 41 Resp: 41658
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 35.6 25.1 37.7

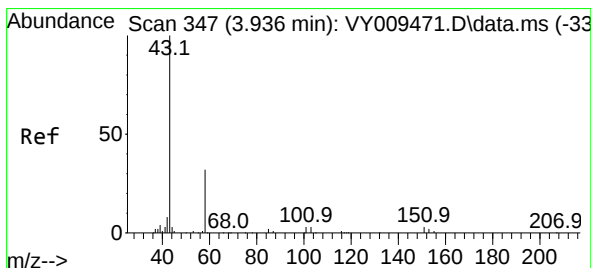
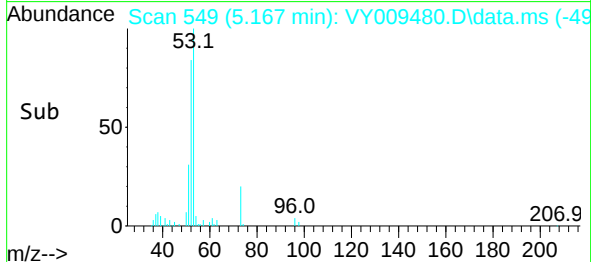
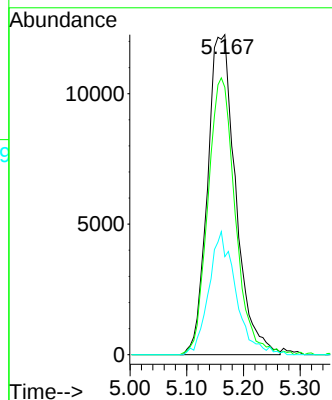
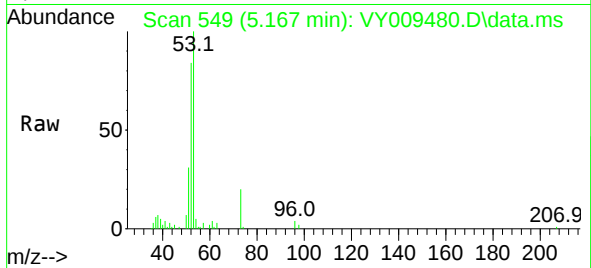




#15
Acrylonitrile
Concen: 97.312 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.018 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

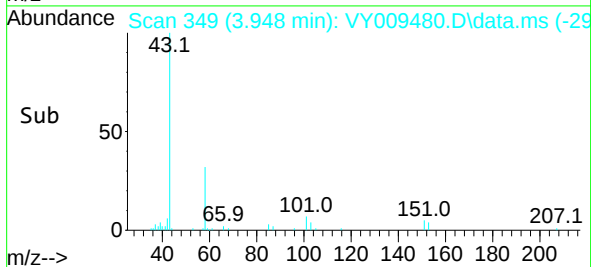
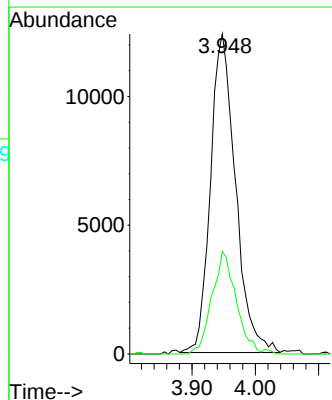
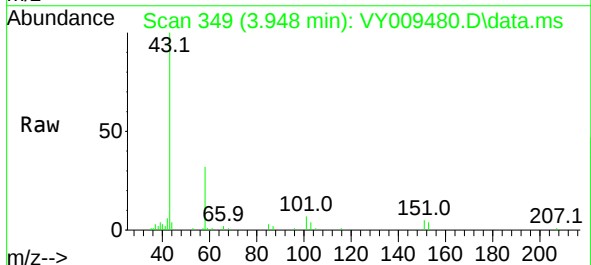
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

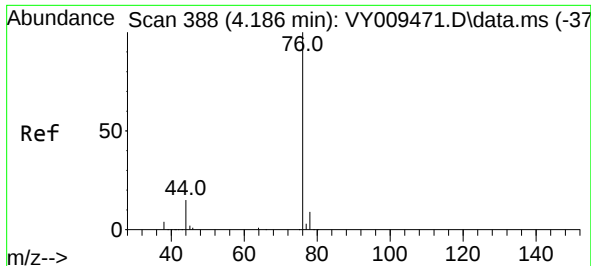
Tgt Ion: 53 Resp: 42228
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 88.268 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 43 Resp: 34002
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

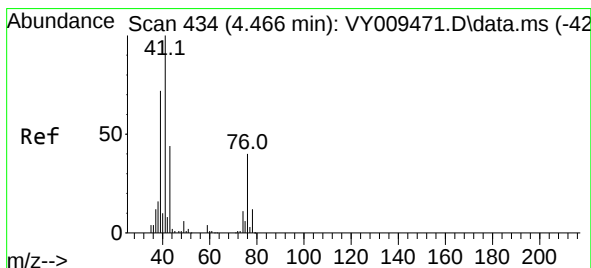
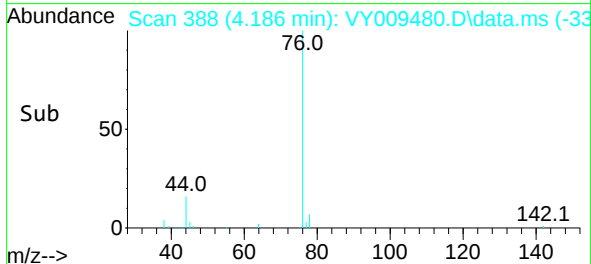
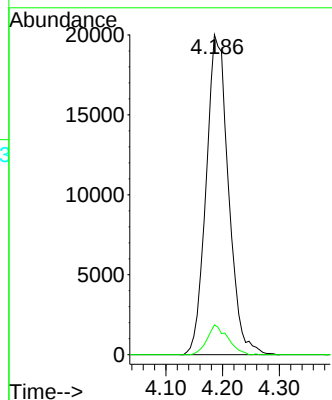
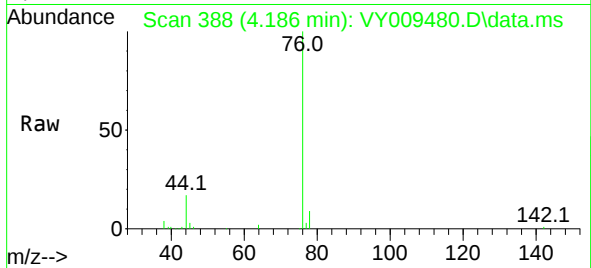




#17
Carbon Disulfide
Concen: 16.017 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

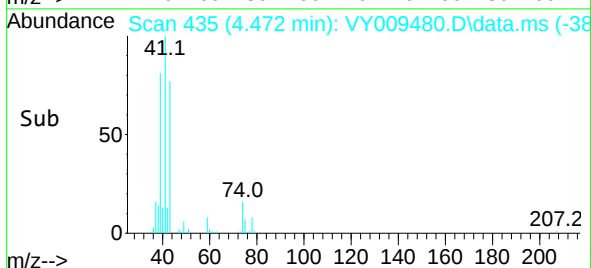
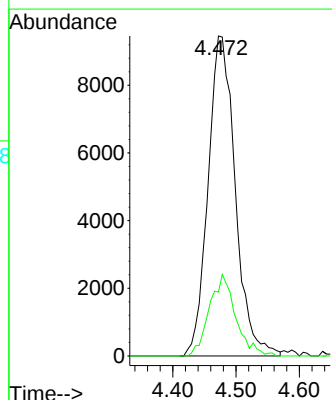
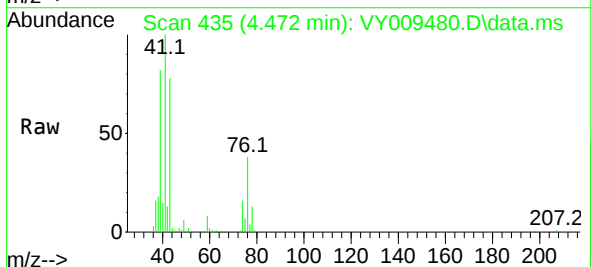
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

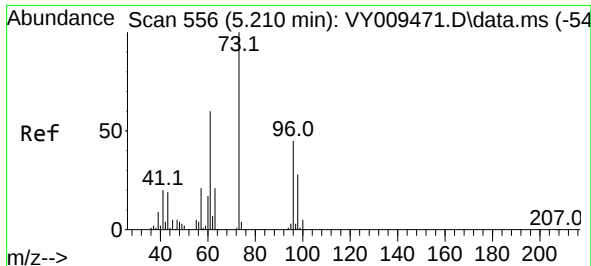
Tgt Ion: 76 Resp: 54757
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 24.968 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 43 Resp: 28240
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

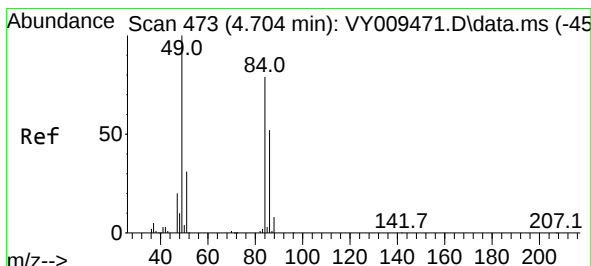
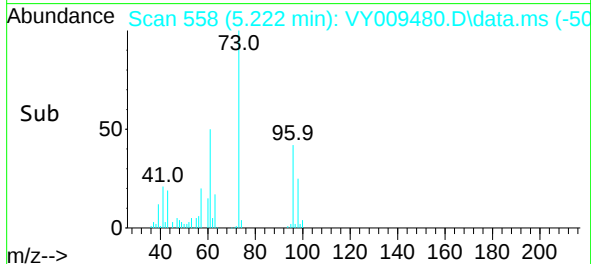
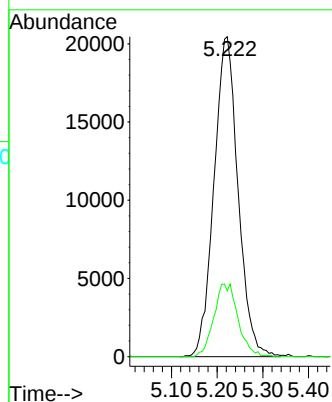
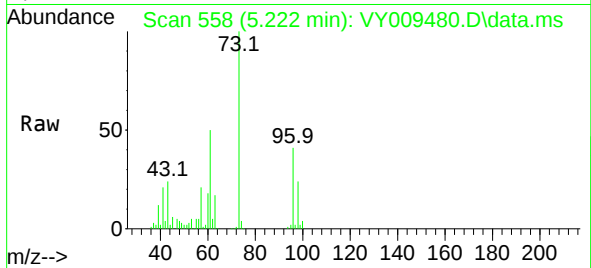




#19
Methyl tert-butyl Ether
Concen: 19.078 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

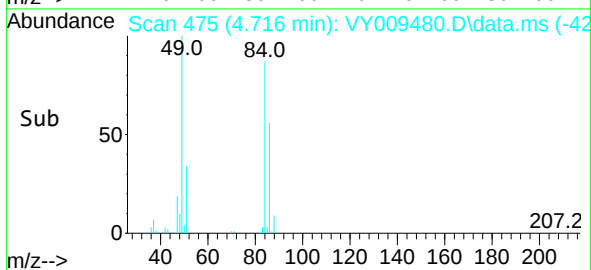
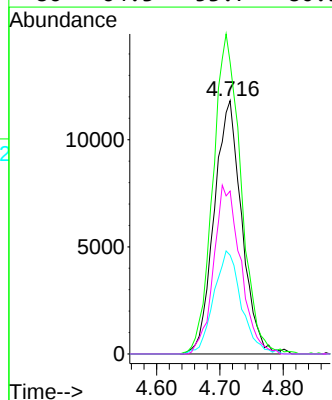
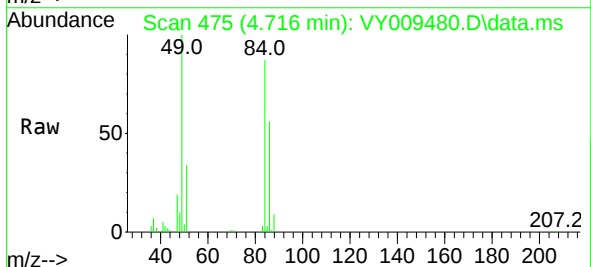
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

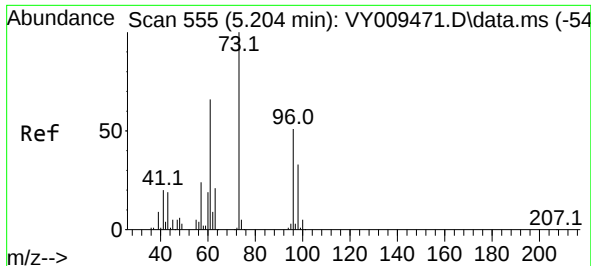
Tgt Ion: 73 Resp: 74799
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 16.403 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 84 Resp: 35710
Ion Ratio Lower Upper
84 100
49 115.2 114.4 171.6
51 39.0 35.3 52.9
86 64.3 53.7 80.5

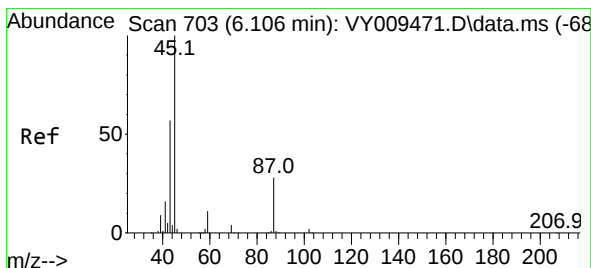
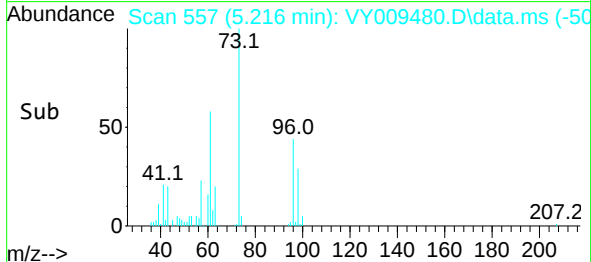
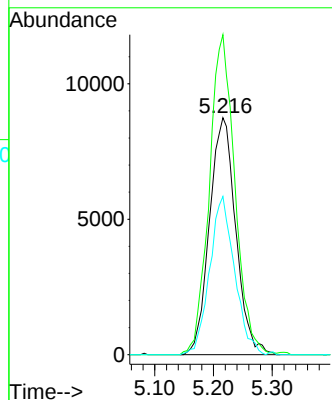
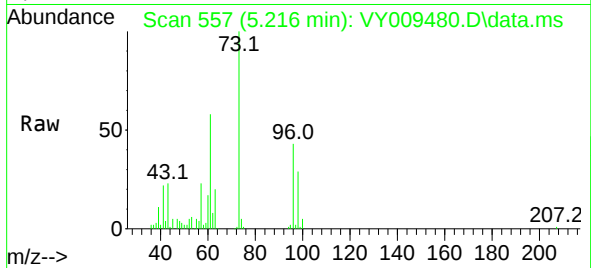




#21
trans-1,2-Dichloroethene
Concen: 17.903 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

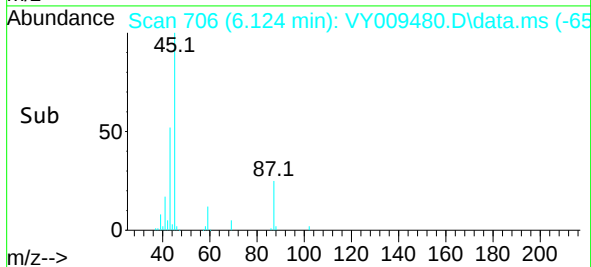
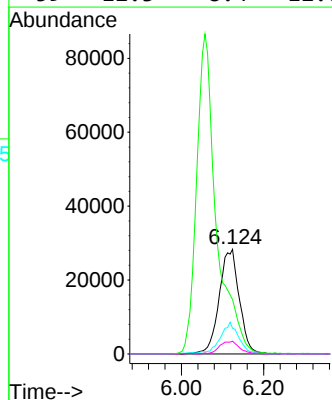
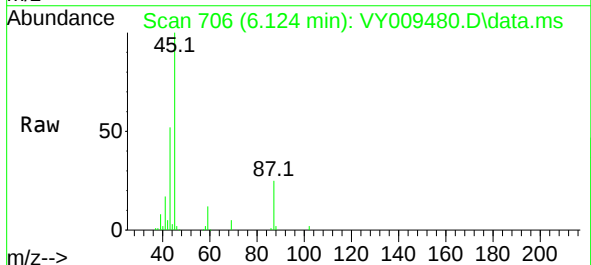
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

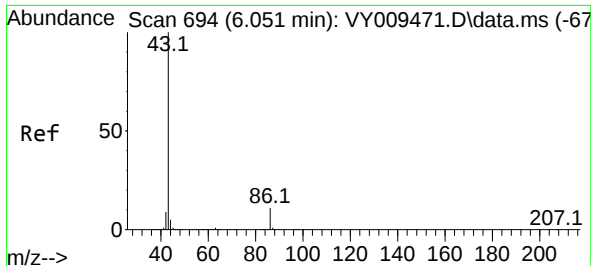
Tgt Ion: 96 Resp: 27174
Ion Ratio Lower Upper
96 100
61 135.0 120.5 180.7
98 66.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.332 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.018 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 45 Resp: 96339
Ion Ratio Lower Upper
45 100
43 51.2 49.3 73.9
87 24.7 19.2 28.8
59 12.3 8.4 12.6

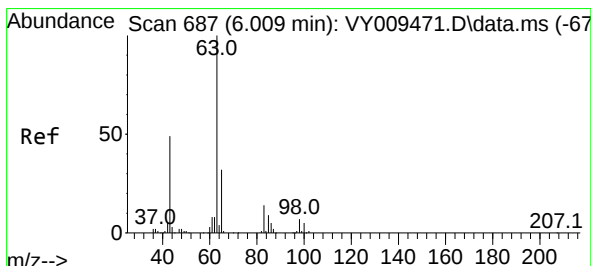
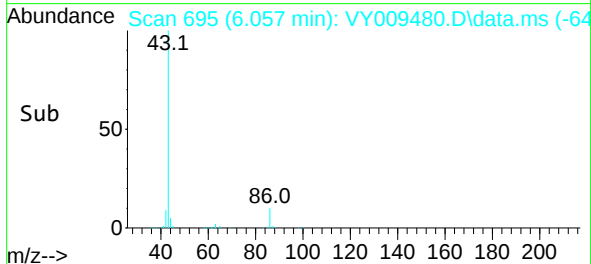
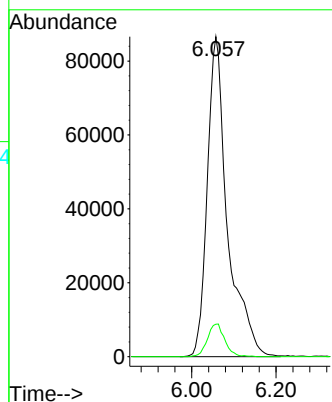
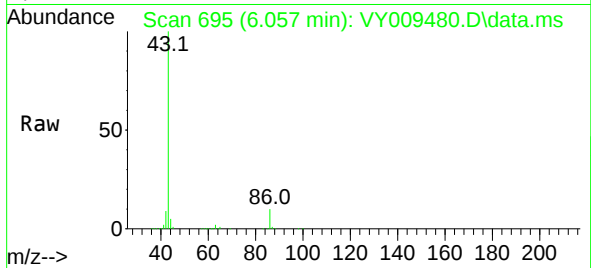




#23
 Vinyl Acetate
 Concen: 87.005 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

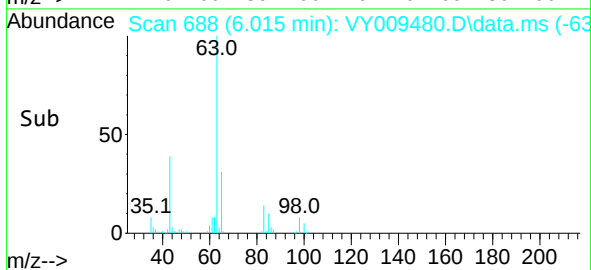
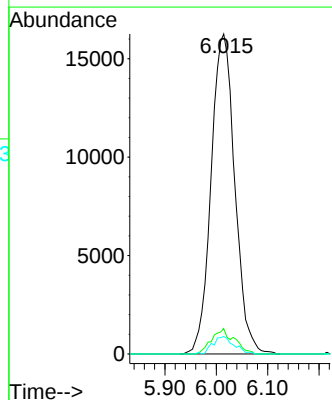
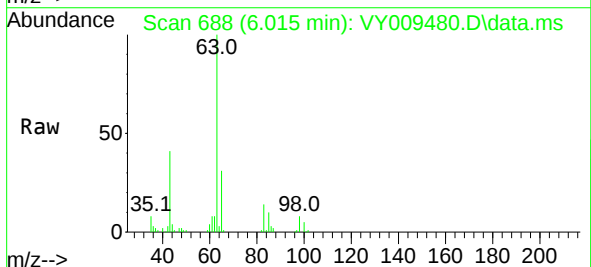
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

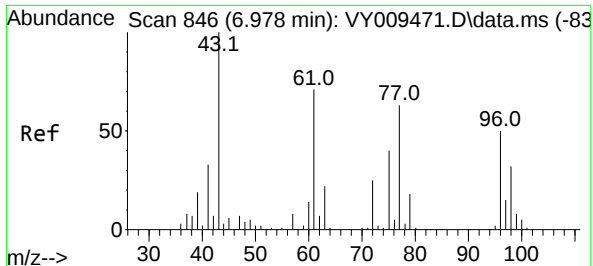
Tgt Ion: 43 Resp: 289095
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.489 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion: 63 Resp: 52078
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 96.103 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

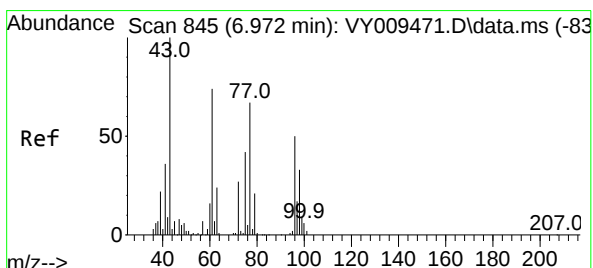
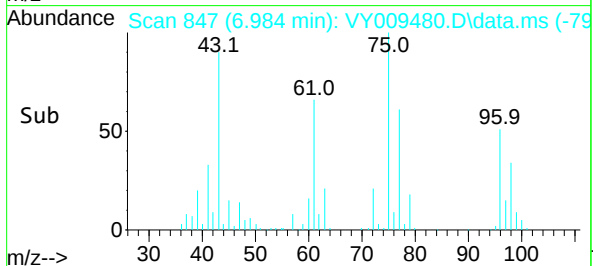
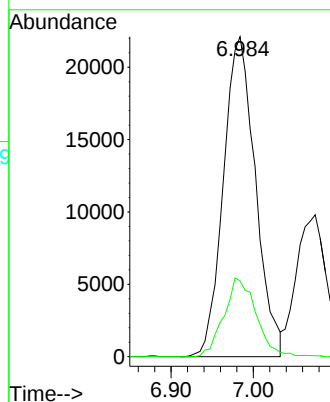
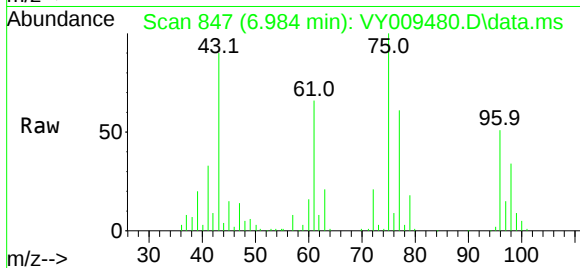
VY0708SBS01

Tgt Ion: 43 Resp: 59887

Ion Ratio Lower Upper

43 100

72 23.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 18.587 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009480.D

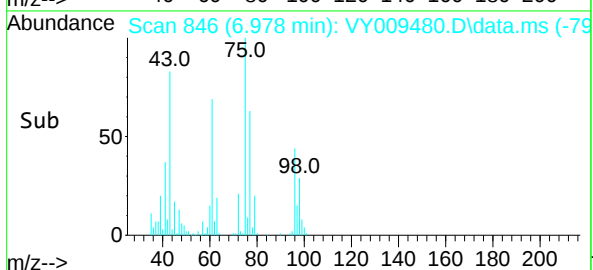
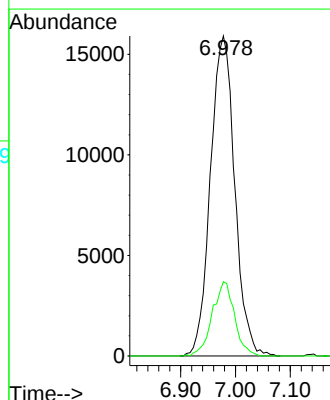
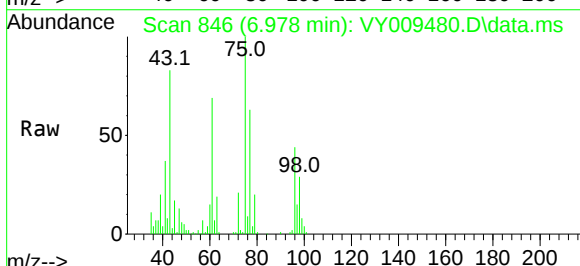
Acq: 08 Jul 2022 14:10

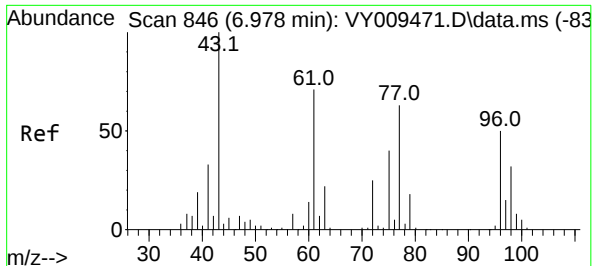
Tgt Ion: 77 Resp: 48951

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.686 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

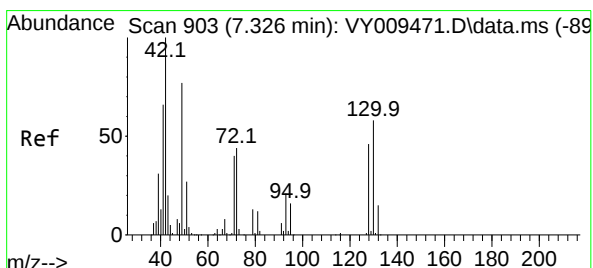
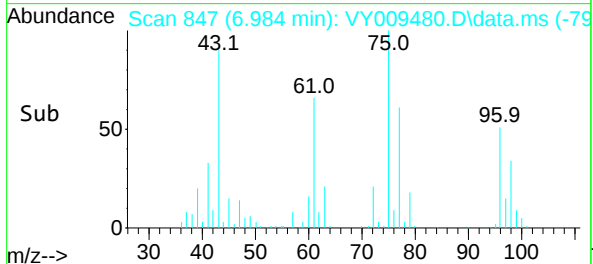
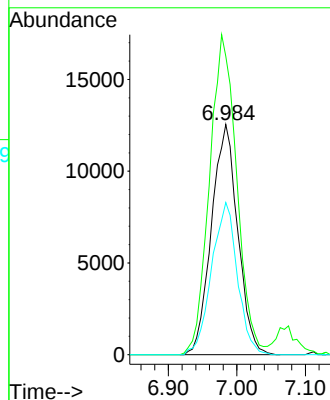
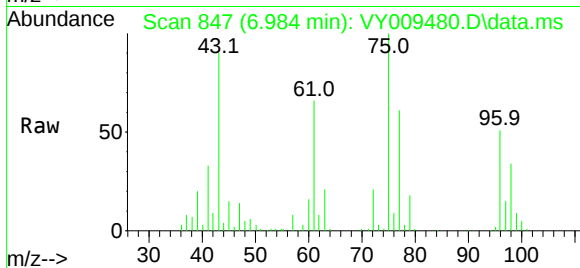
Tgt Ion: 96 Resp: 33391

Ion Ratio Lower Upper

96 100

61 143.5 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 19.654 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

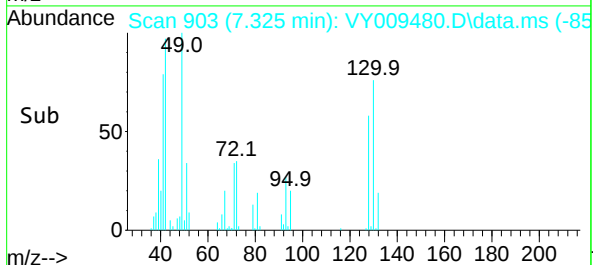
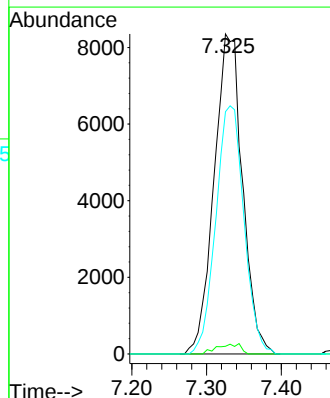
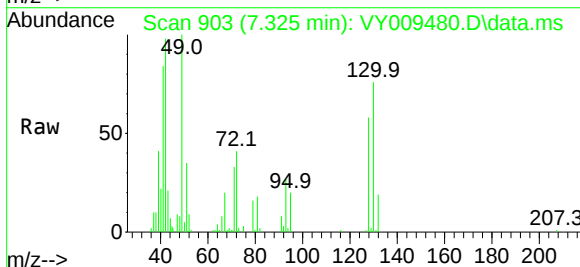
Tgt Ion: 49 Resp: 22073

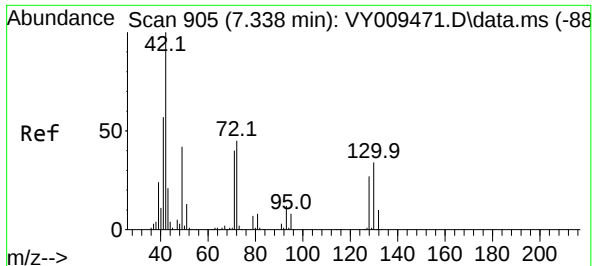
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 76.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 98.221 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

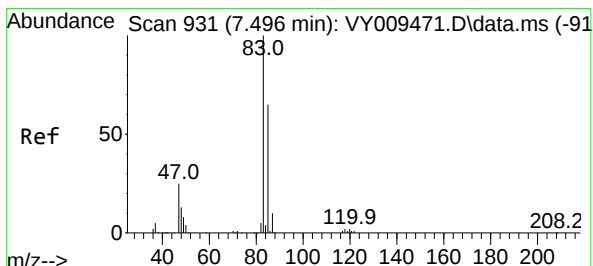
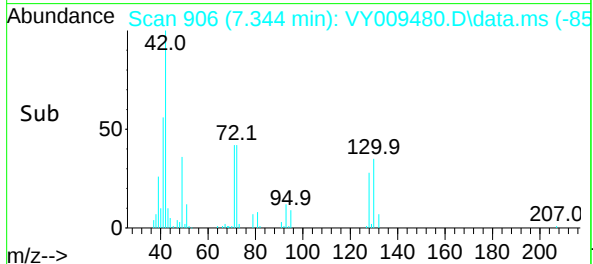
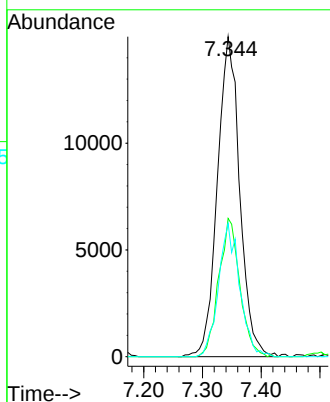
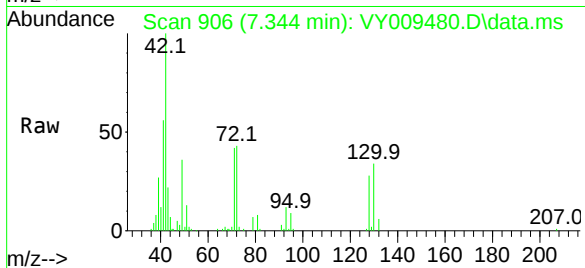
Tgt Ion: 42 Resp: 39588

Ion Ratio Lower Upper

42 100

72 40.7 30.3 45.5

71 39.7 29.0 43.4



#30

Chloroform

Concen: 18.825 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009480.D

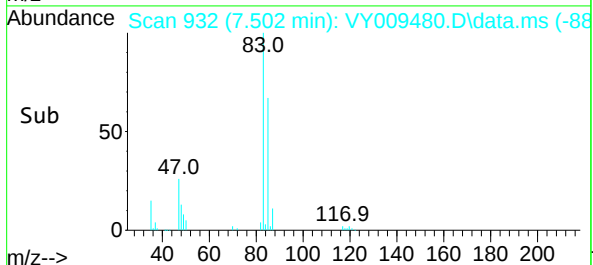
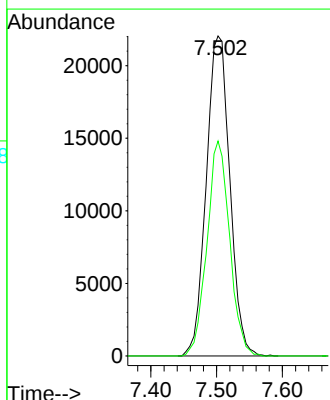
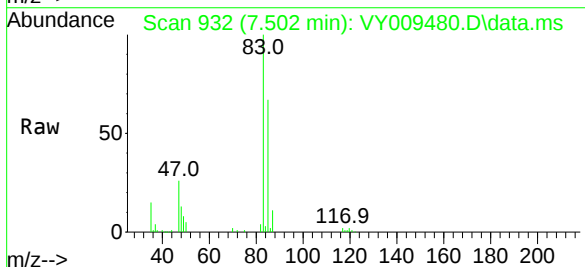
Acq: 08 Jul 2022 14:10

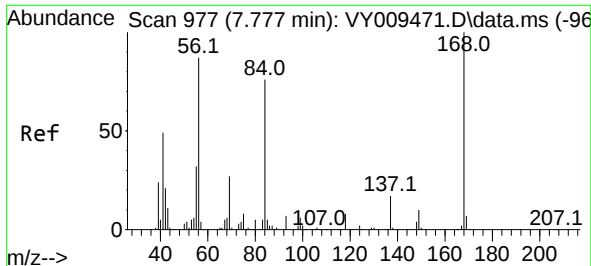
Tgt Ion: 83 Resp: 55053

Ion Ratio Lower Upper

83 100

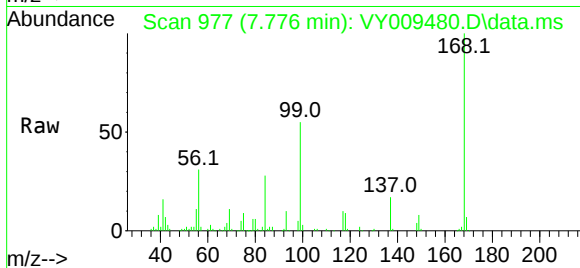
85 67.2 51.8 77.6



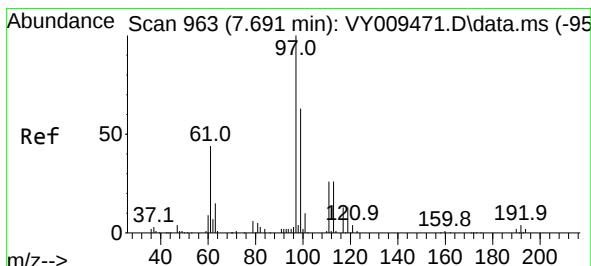
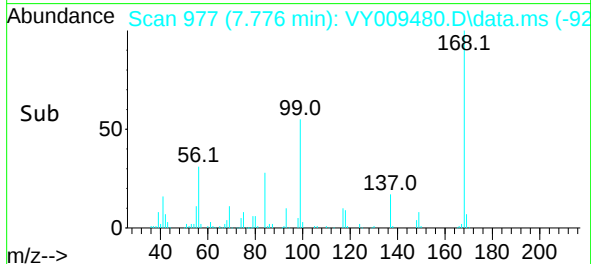
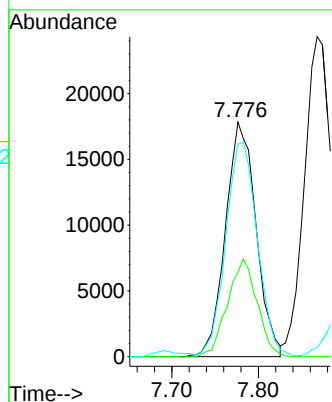


#31
Cyclohexane
Concen: 16.821 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

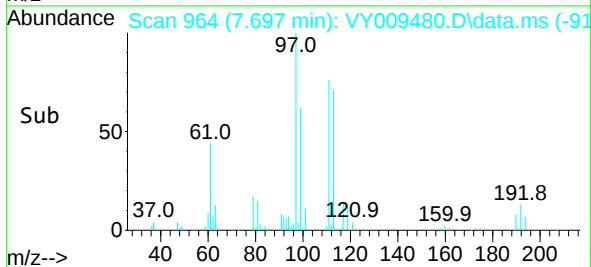
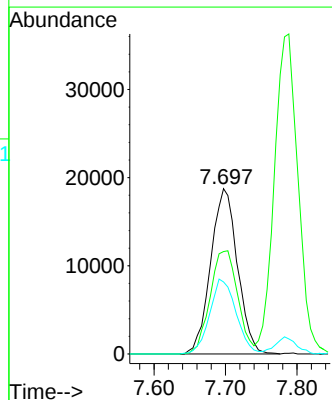
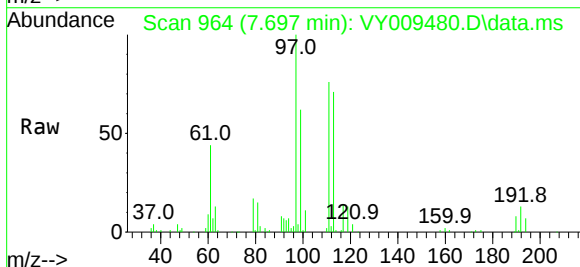


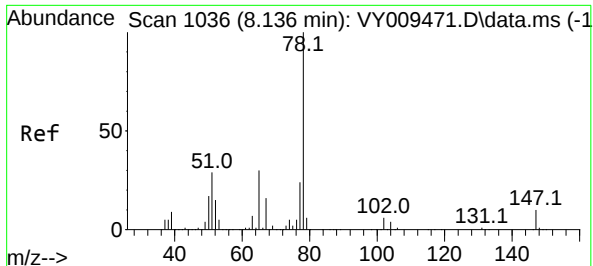
Tgt Ion: 56 Resp: 43700
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 89.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.909 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 97 Resp: 48754
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.269 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

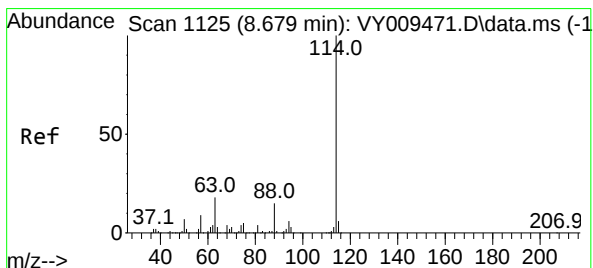
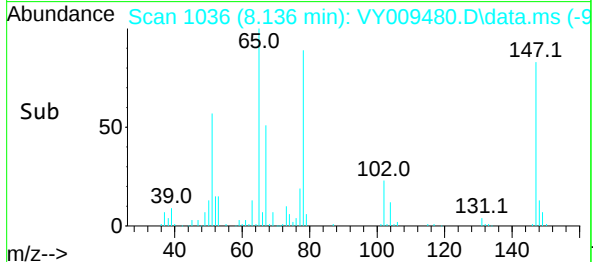
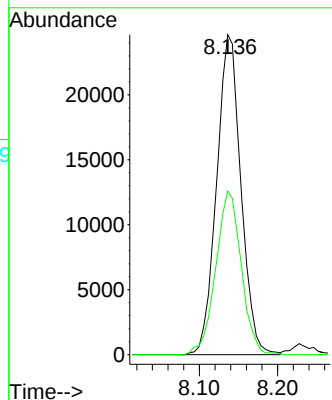
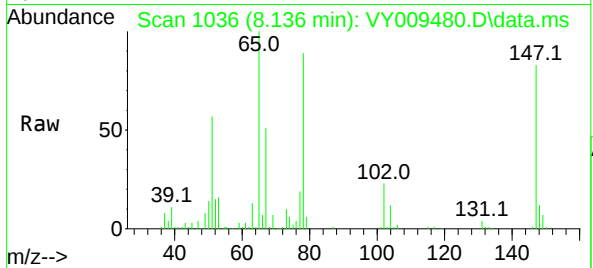
VY0708SBS01

Tgt Ion: 65 Resp: 53121

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

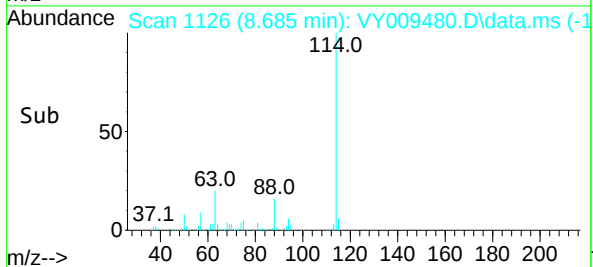
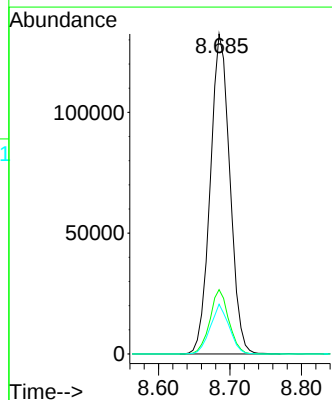
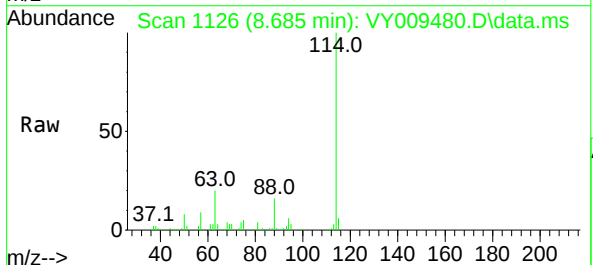
Tgt Ion: 114 Resp: 252136

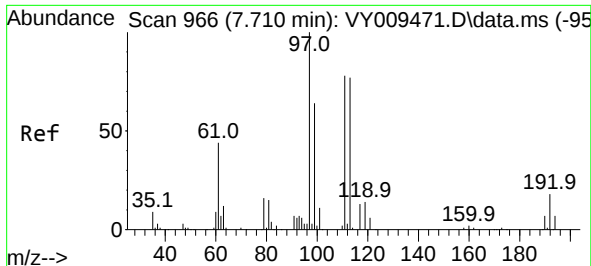
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 15.6 0.0 31.8

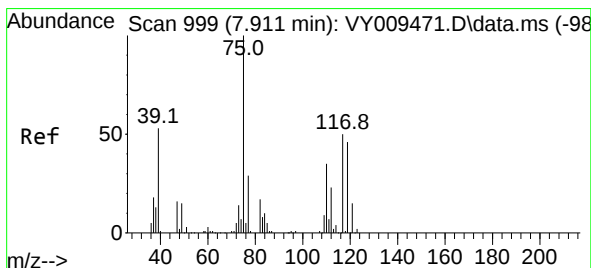
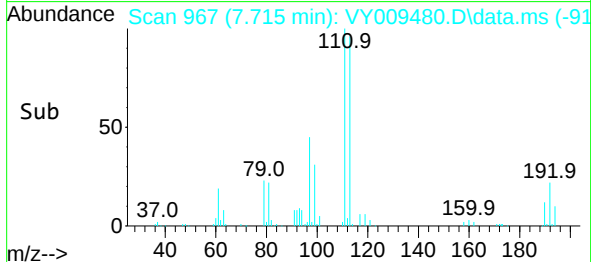
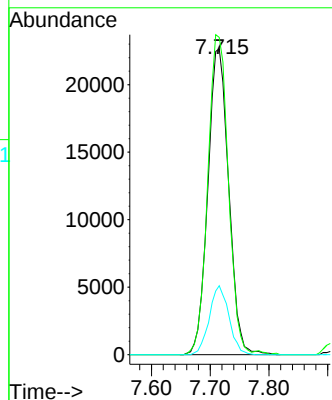
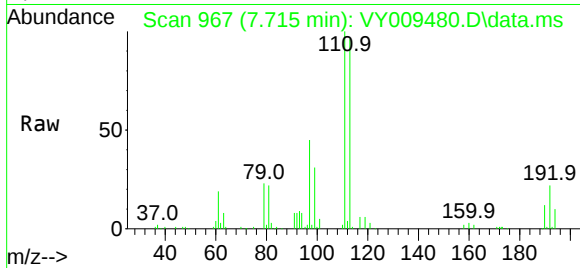




#35
Dibromofluoromethane
Concen: 42.186 ug/l
RT: 7.715 min Scan# 910
Delta R.T. 0.005 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

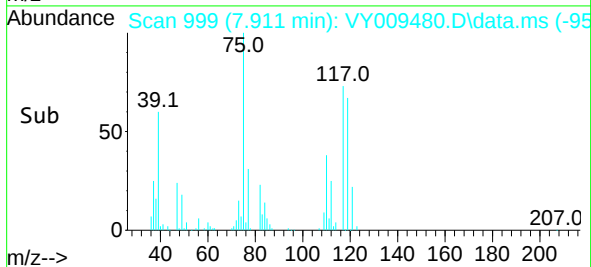
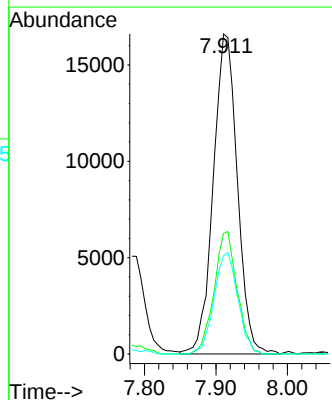
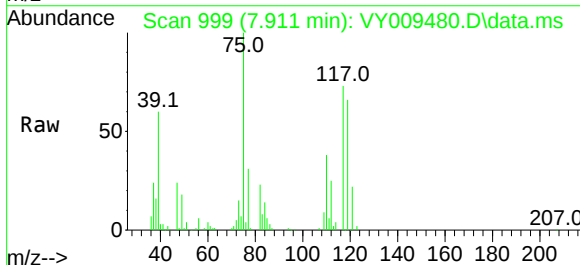
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

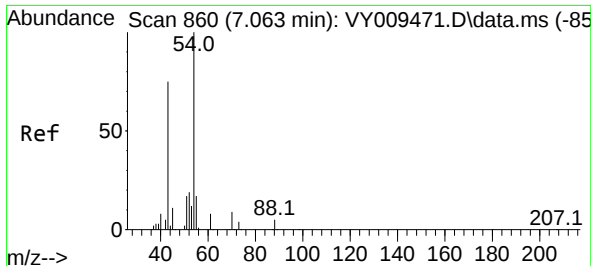
Tgt Ion:113 Resp: 55967
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.999 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 75 Resp: 38876
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.732 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

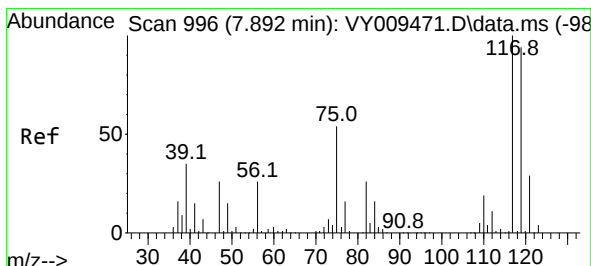
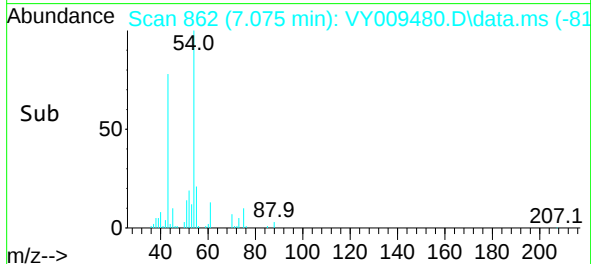
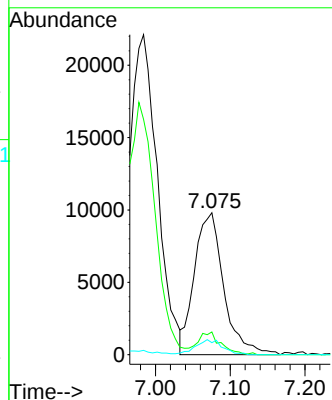
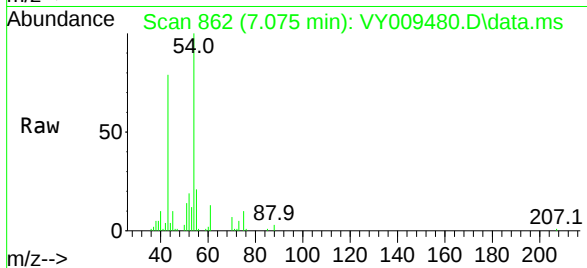
Tgt Ion: 43 Resp: 26714

Ion Ratio Lower Upper

43 100

61 13.1 9.7 14.5

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.713 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

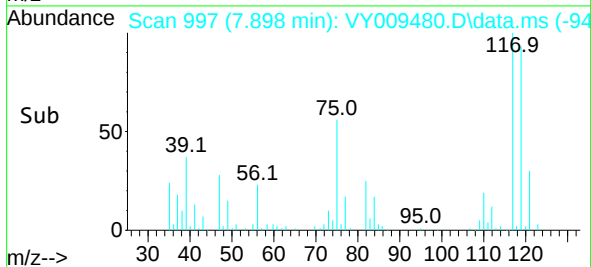
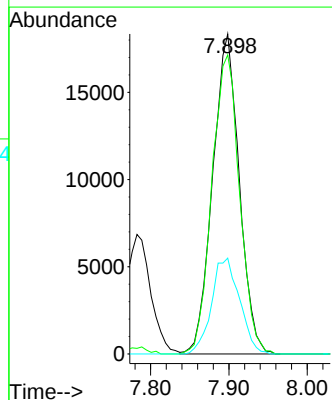
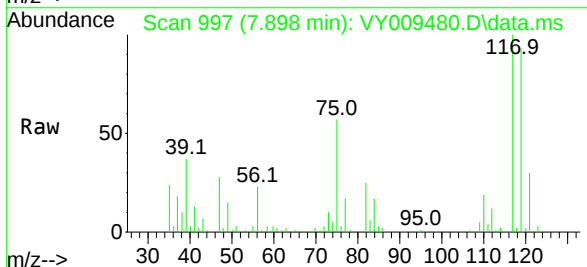
Tgt Ion: 117 Resp: 43226

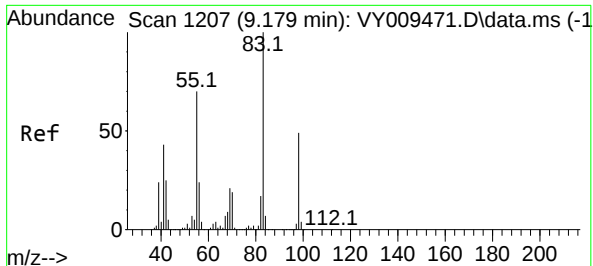
Ion Ratio Lower Upper

117 100

119 93.5 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 16.650 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBSD01

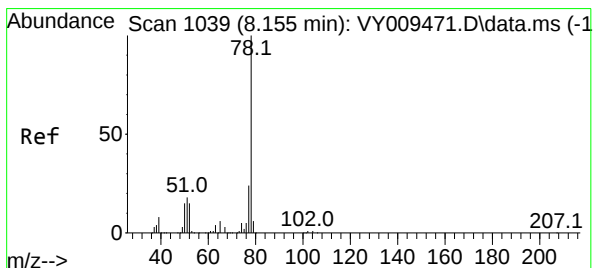
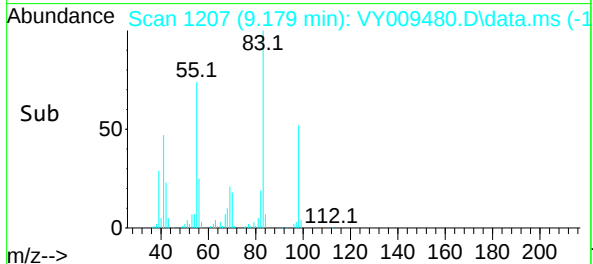
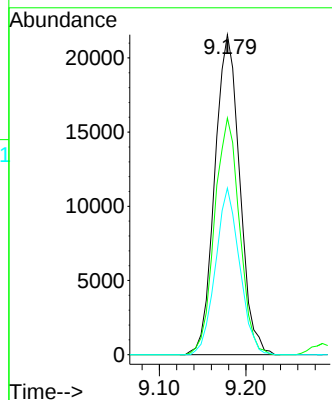
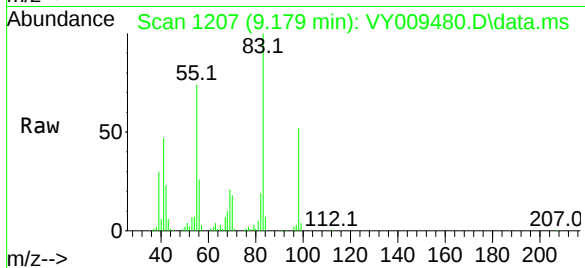
Tgt Ion: 83 Resp: 43168

Ion Ratio Lower Upper

83 100

55 74.0 66.5 99.7

98 52.0 37.9 56.9



#40

Benzene

Concen: 18.458 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY009480.D

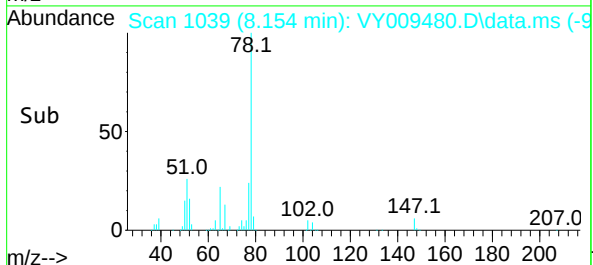
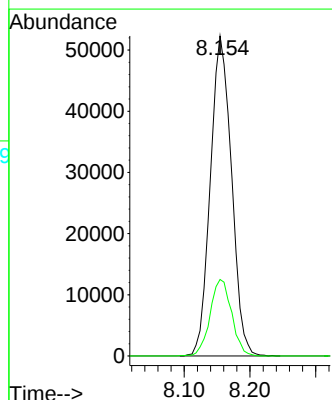
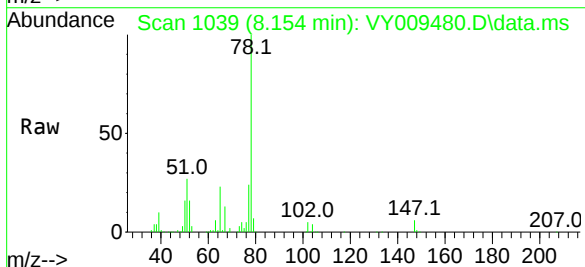
Acq: 08 Jul 2022 14:10

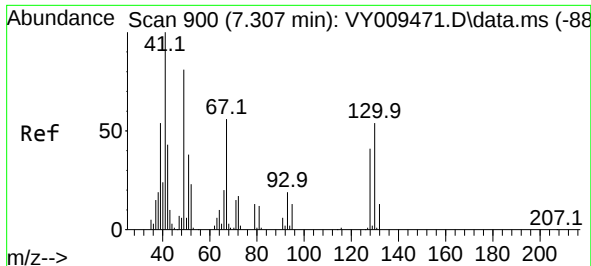
Tgt Ion: 78 Resp: 117065

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

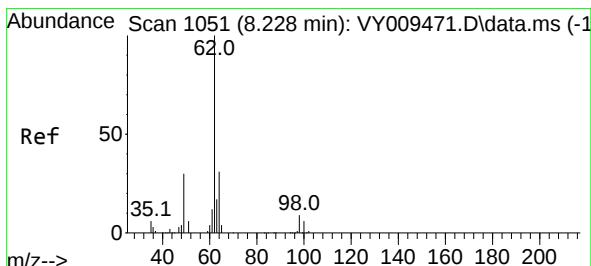
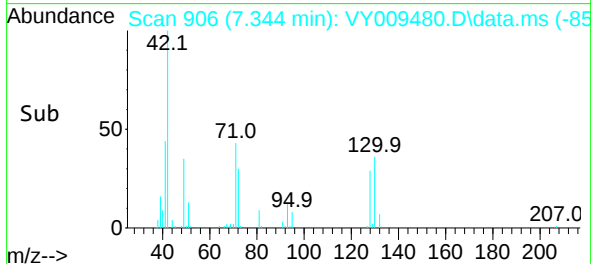
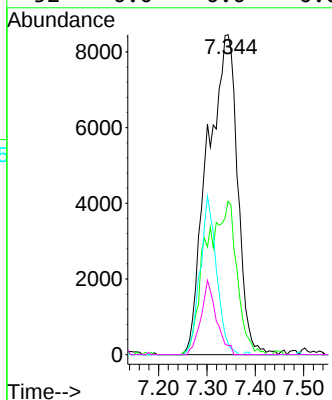
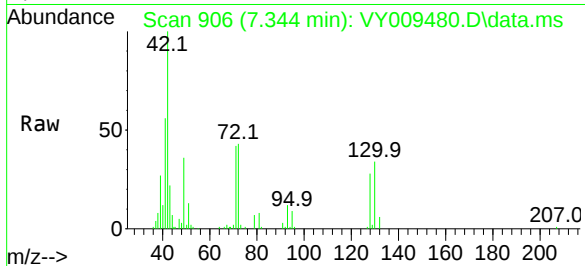




#41
Methacrylonitrile
Concen: 51.794 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

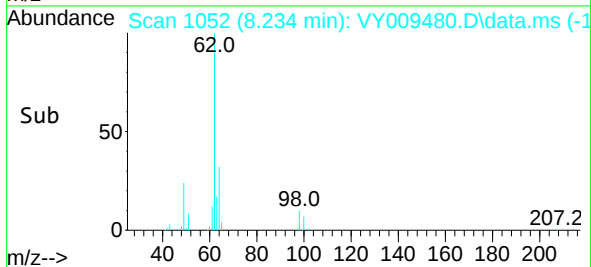
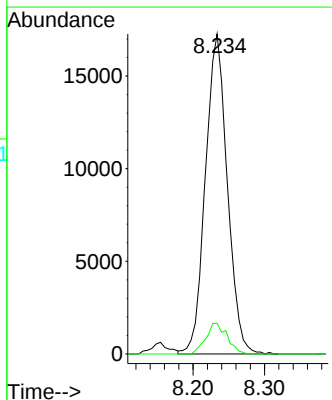
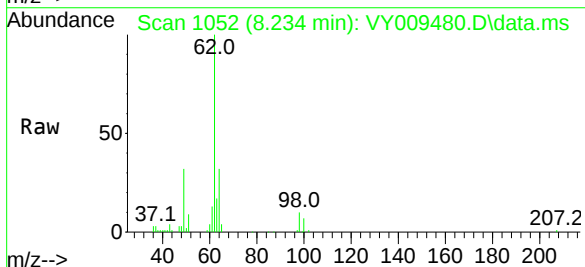
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

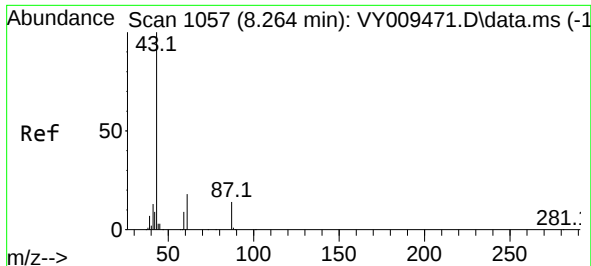
Tgt Ion: 41 Resp: 36412
Ion Ratio Lower Upper
41 100
39 49.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.301 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 62 Resp: 36751
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

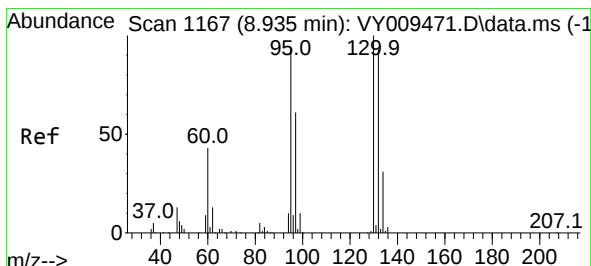
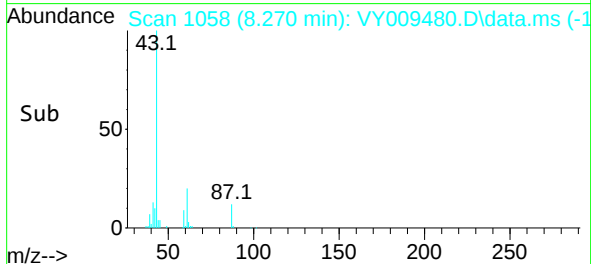
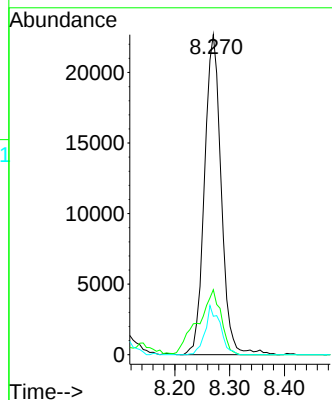
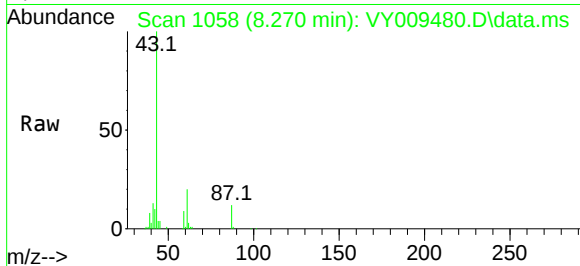




#43
Isopropyl Acetate
Concen: 18.939 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

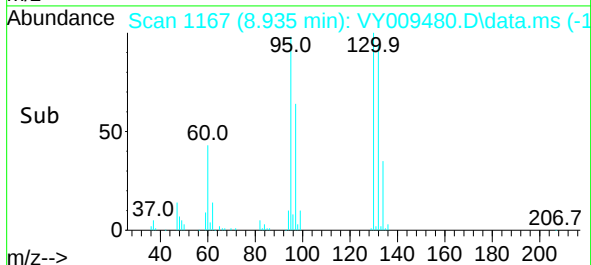
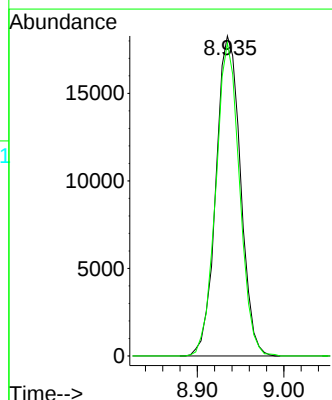
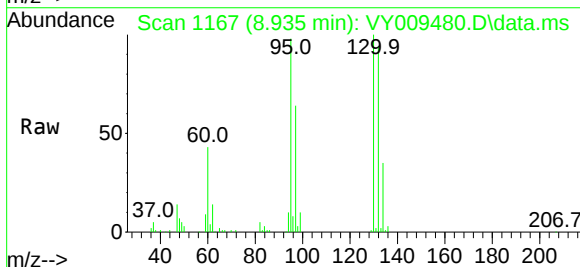
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

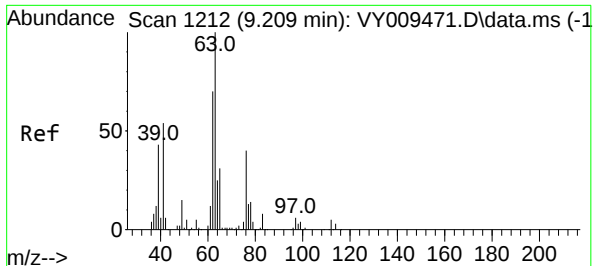
Tgt Ion: 43 Resp: 47841
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 20.068 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 130 Resp: 35955
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.396 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

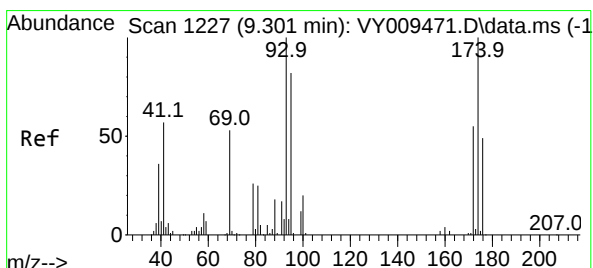
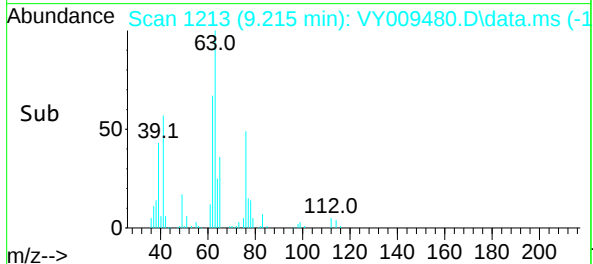
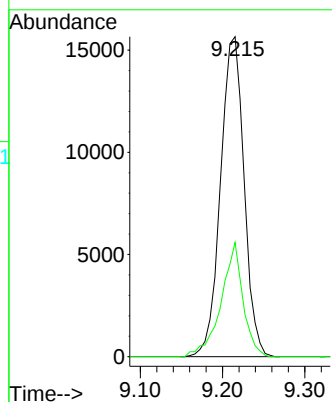
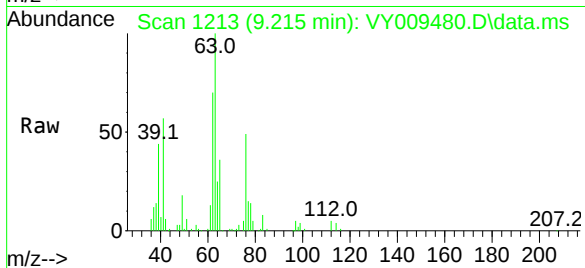
VY0708SBSD01

Tgt Ion: 63 Resp: 31132

Ion Ratio Lower Upper

63 100

65 35.7 23.0 34.6#



#46

Dibromomethane

Concen: 17.942 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

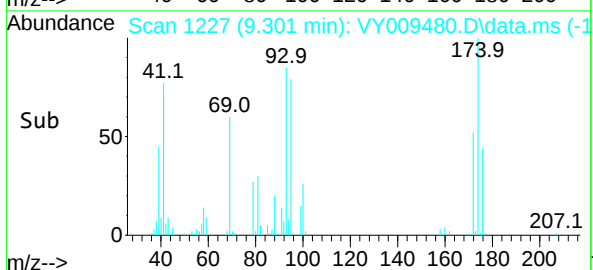
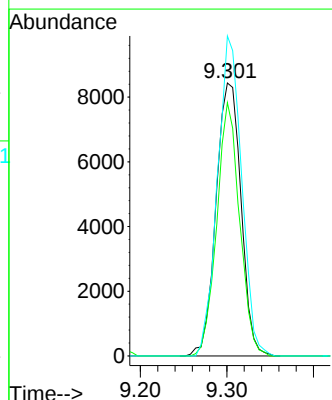
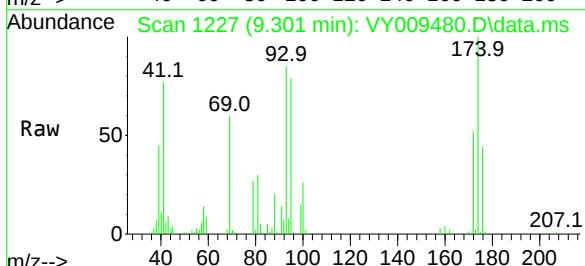
Tgt Ion: 93 Resp: 16902

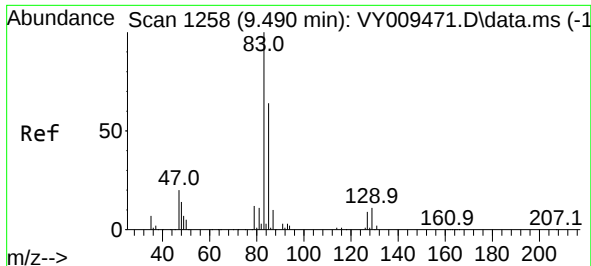
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 113.1 83.4 125.0

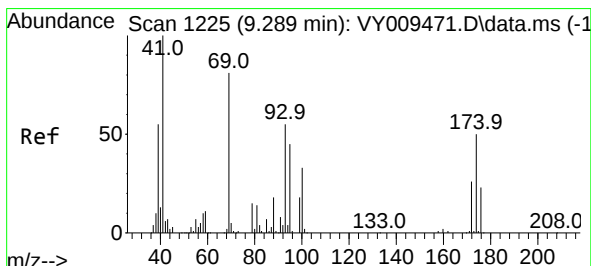
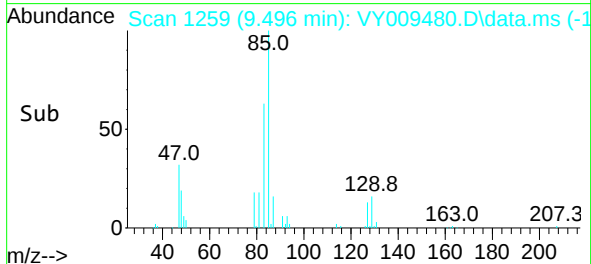
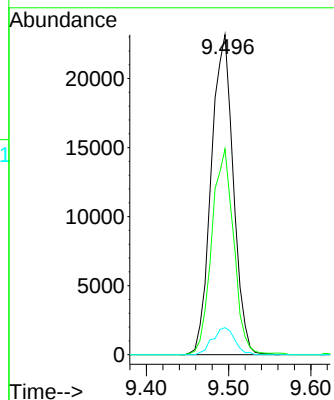
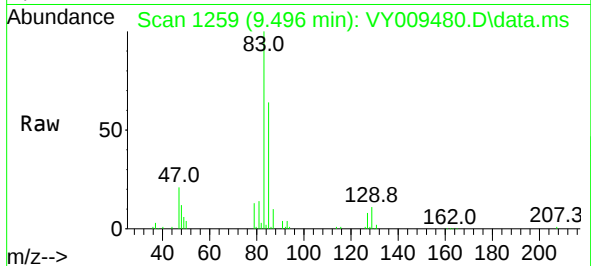




#47
 Bromodichloromethane
 Concen: 19.246 ug/l
 RT: 9.496 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

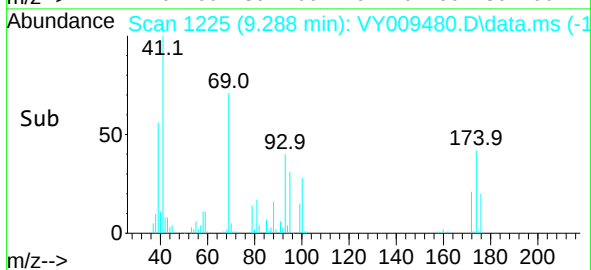
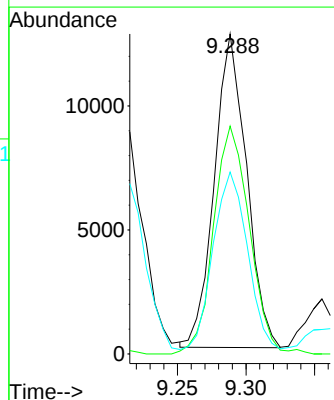
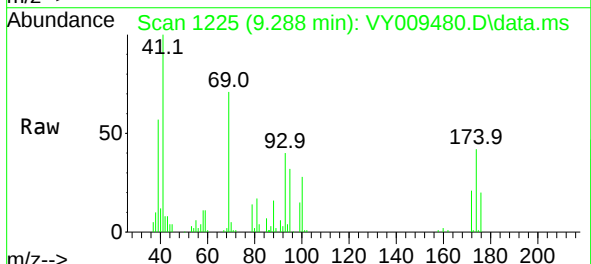
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

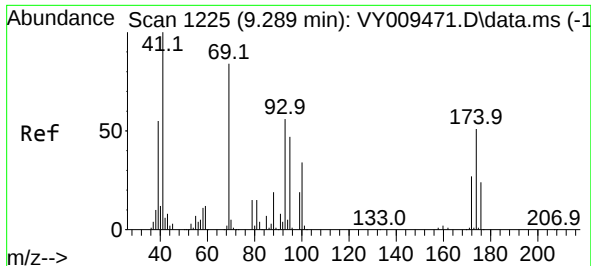
Tgt Ion:	83	Resp:	43154
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9
127	8.4	6.6	10.0



#48
 Methyl methacrylate
 Concen: 18.954 ug/l
 RT: 9.288 min Scan# 1225
 Delta R.T. -0.001 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion:	41	Resp:	20629
Ion	Ratio	Lower	Upper
41	100		
69	81.2	58.2	87.2
39	60.8	47.4	71.0





#49

1,4-Dioxane

Concen: 365.595 ug/l

RT: 9.294 min Scan# 1225

Delta R.T. 0.005 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

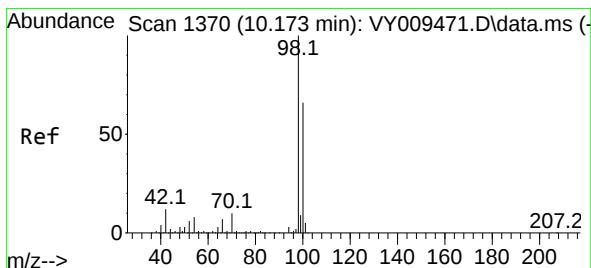
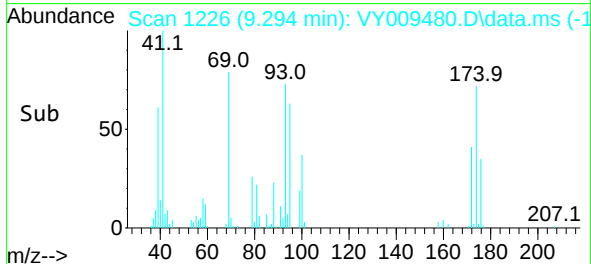
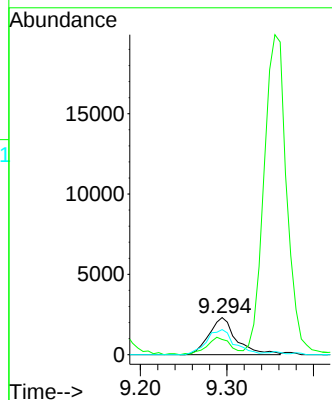
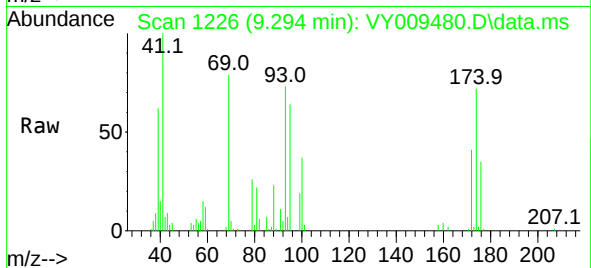
Tgt Ion: 88 Resp: 5072

Ion Ratio Lower Upper

88 100

43 41.5 32.8 49.2

58 68.7 59.8 89.6



#50

Toluene-d8

Concen: 46.083 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.001 min

Lab File: VY009480.D

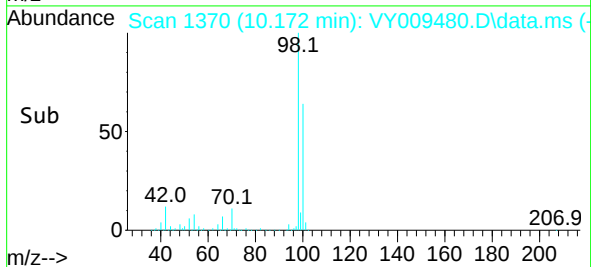
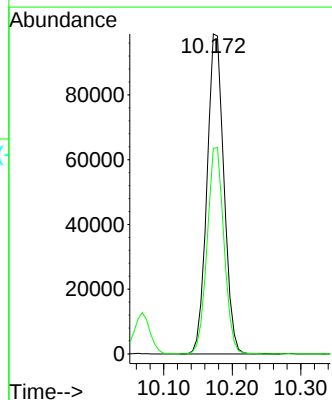
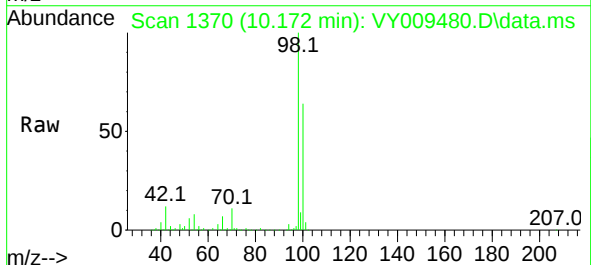
Acq: 08 Jul 2022 14:10

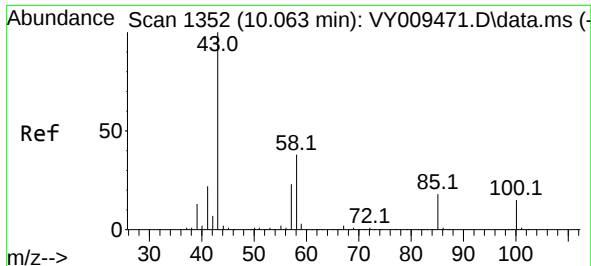
Tgt Ion: 98 Resp: 169936

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.2

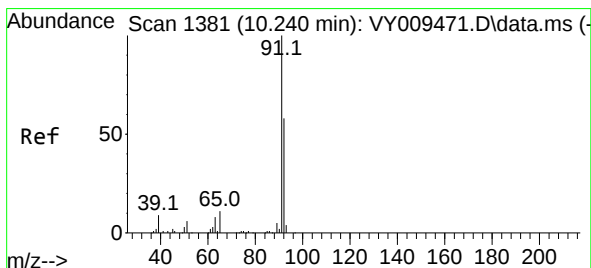
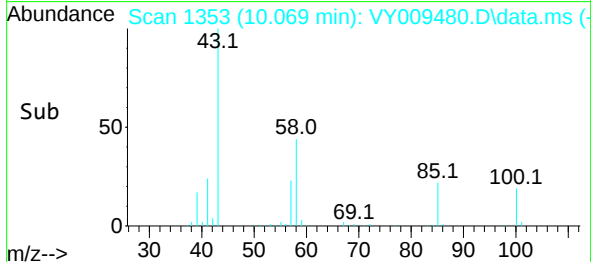
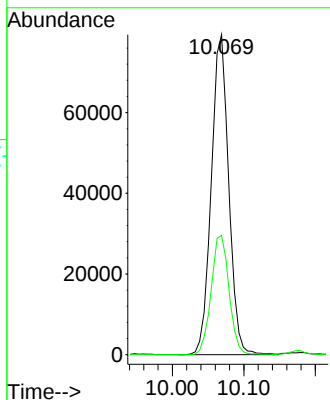
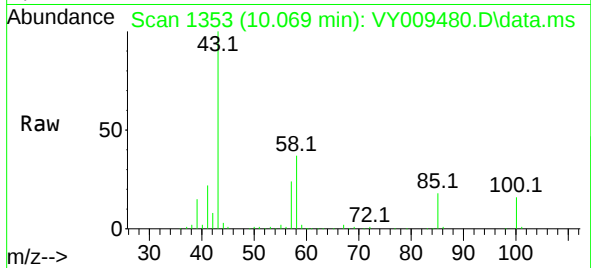




#51
4-Methyl-2-Pentanone
Concen: 101.053 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

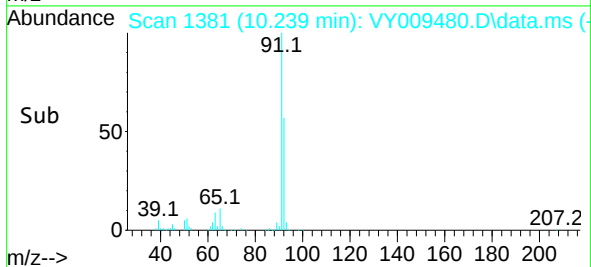
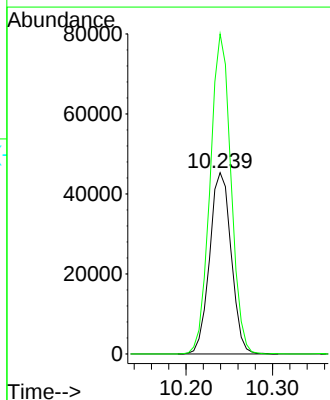
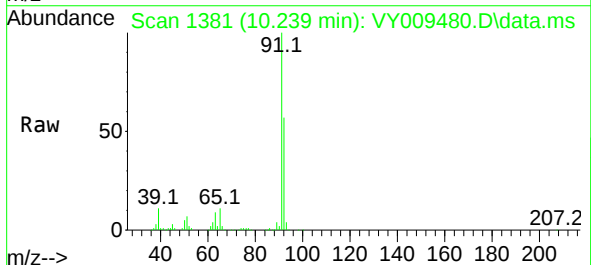
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

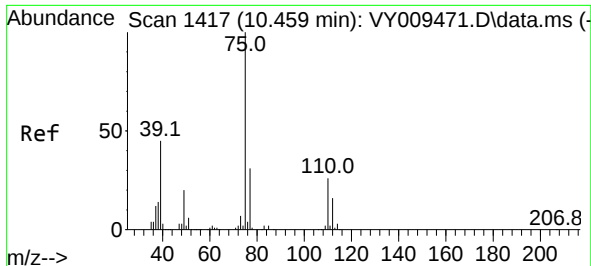
Tgt Ion: 43 Resp: 134246
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1



#52
Toluene
Concen: 19.359 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 92 Resp: 78242
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

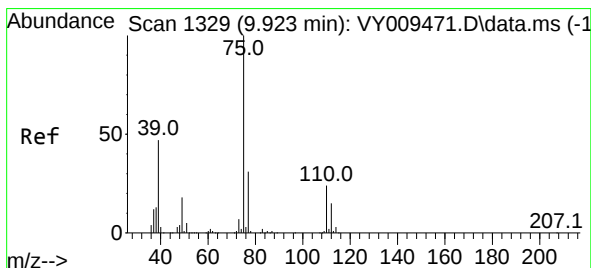
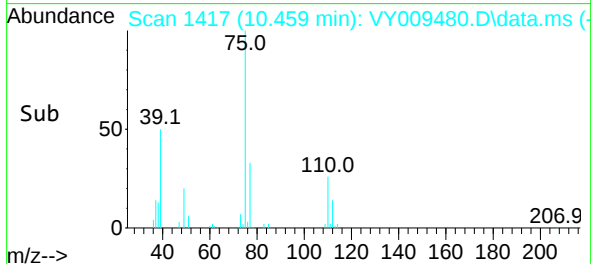
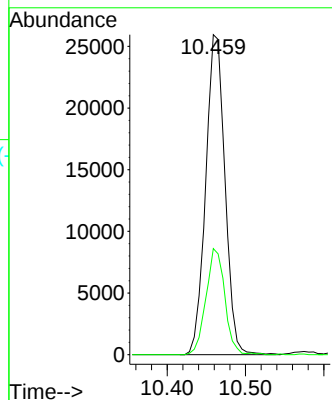
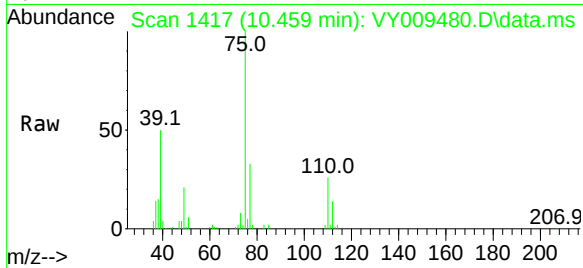




#53
 t-1,3-Dichloropropene
 Concen: 18.763 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

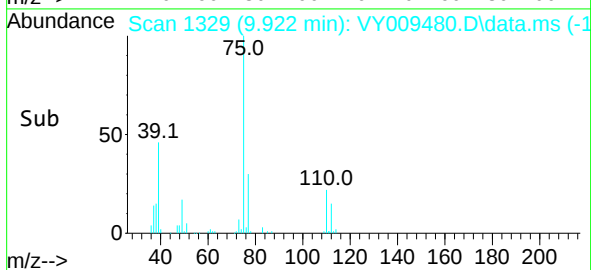
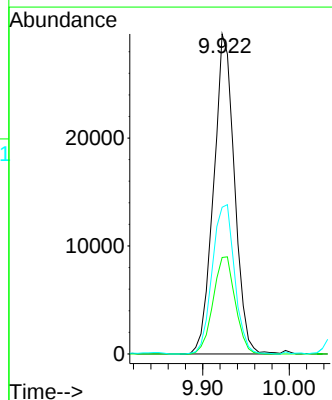
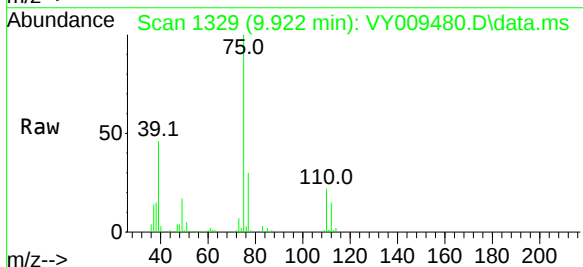
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBSD01

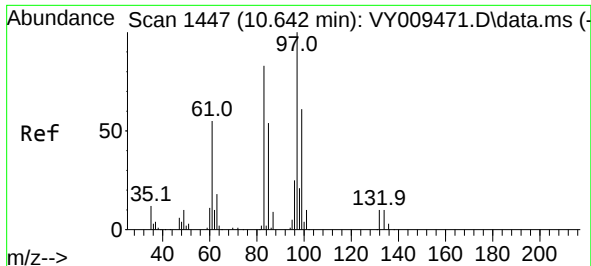
Tgt Ion: 75 Resp: 44336
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.806 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.001 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion: 75 Resp: 49550
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4
 39 45.8 47.6 71.4#

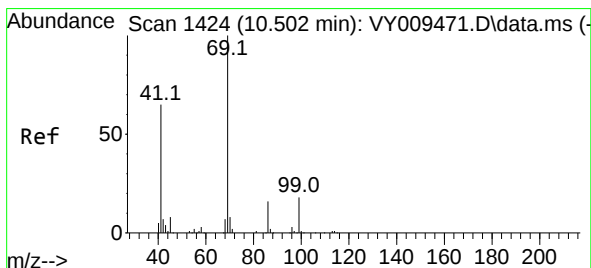
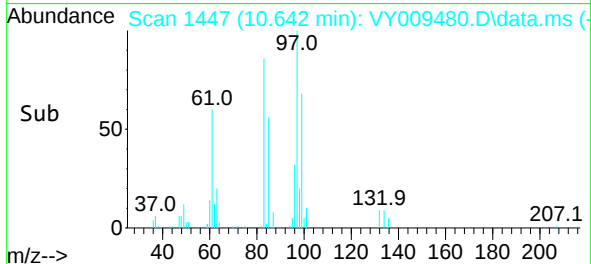
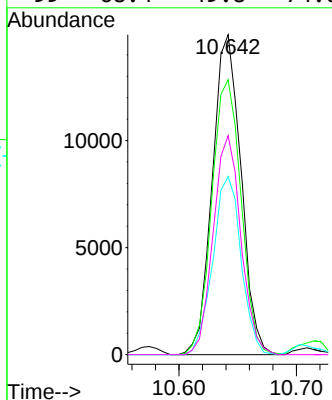
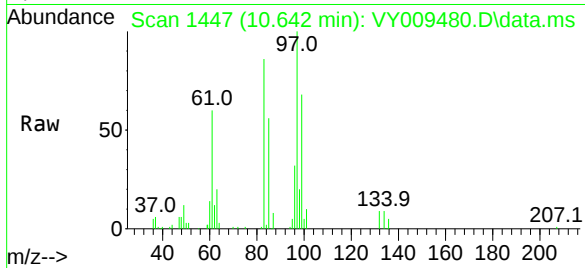




#55
1,1,2-Trichloroethane
Concen: 18.618 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

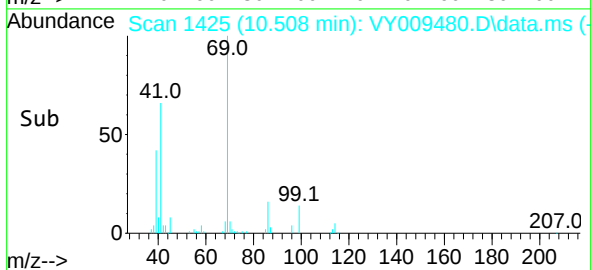
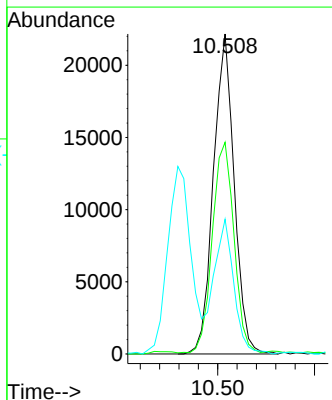
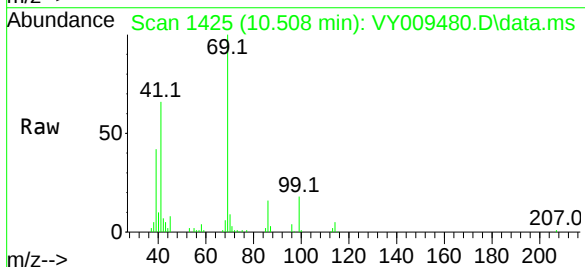
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

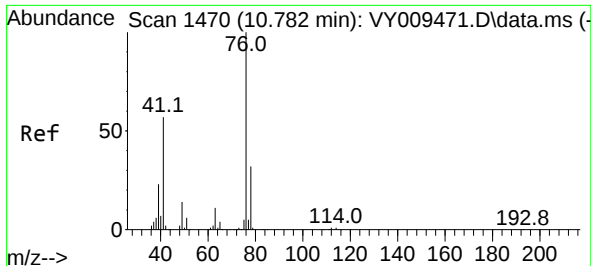
Tgt Ion: 97	Resp: 25303
Ion Ratio	Lower Upper
97 100	
83 86.0	69.8 104.8
85 55.7	44.3 66.5
99 68.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.315 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 69	Resp: 33046
Ion Ratio	Lower Upper
69 100	
41 68.3	63.4 95.0
39 40.9	35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.062 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

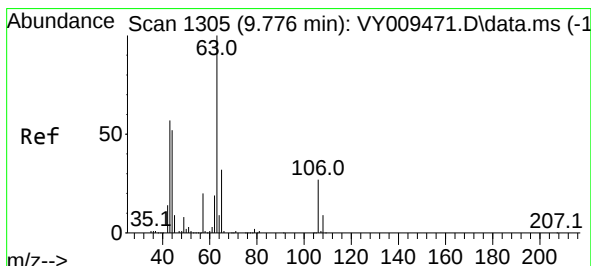
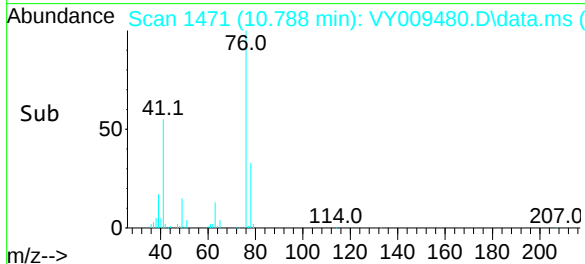
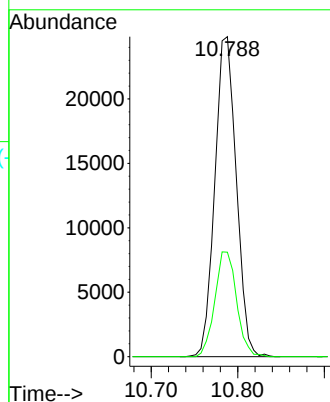
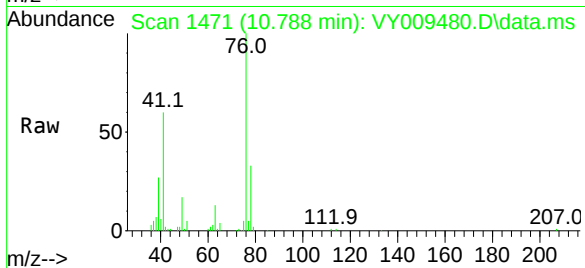
VY0708SBS01

Tgt Ion: 76 Resp: 42707

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.395 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009480.D

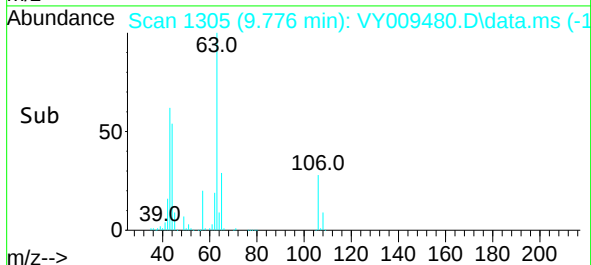
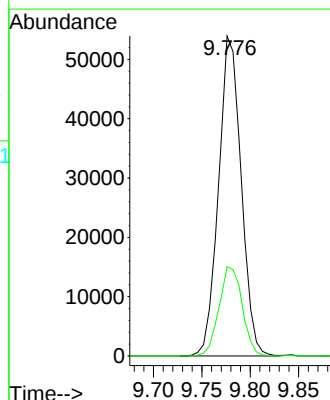
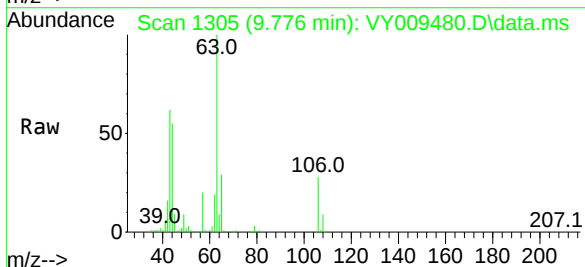
Acq: 08 Jul 2022 14:10

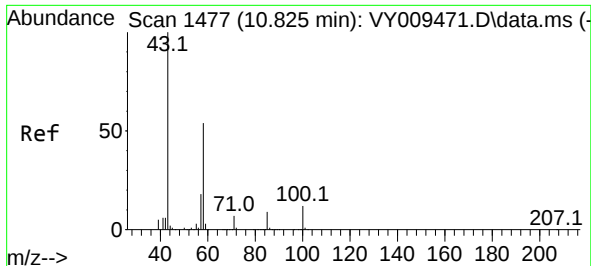
Tgt Ion: 63 Resp: 87609

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

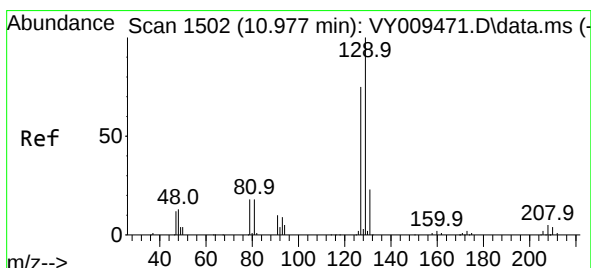
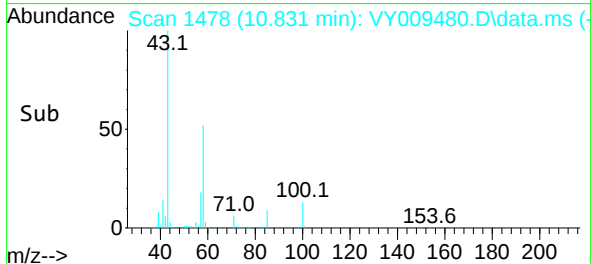
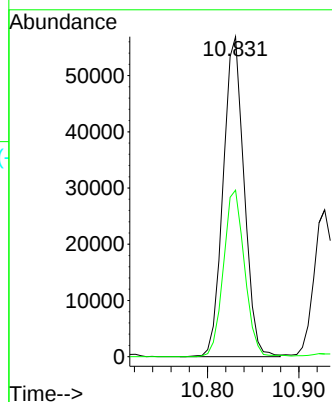
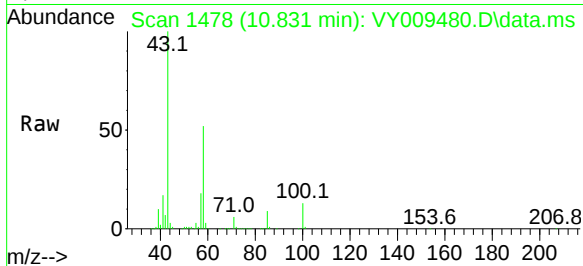




#59
2-Hexanone
Concen: 98.373 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

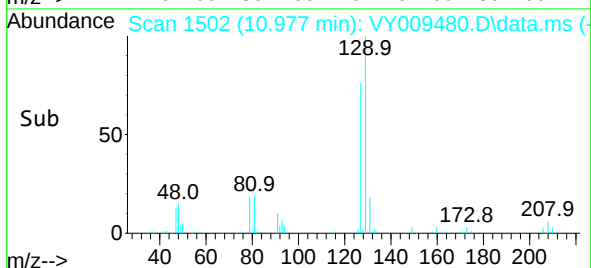
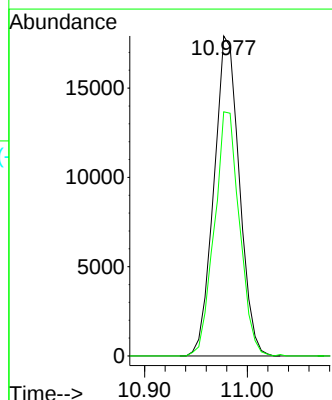
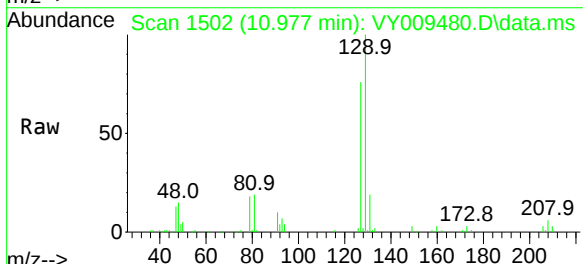
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

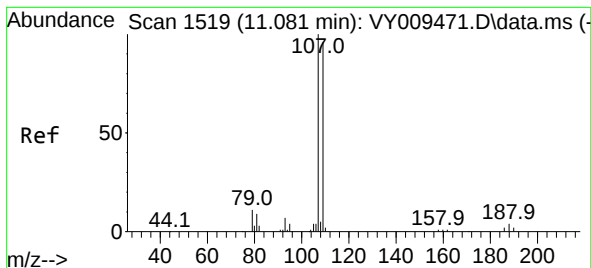
Tgt Ion: 43 Resp: 90556
Ion Ratio Lower Upper
43 100
58 52.6 24.4 73.4



#60
Dibromochloromethane
Concen: 18.681 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 129 Resp: 30744
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1

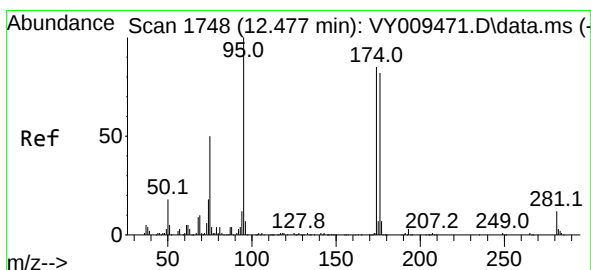
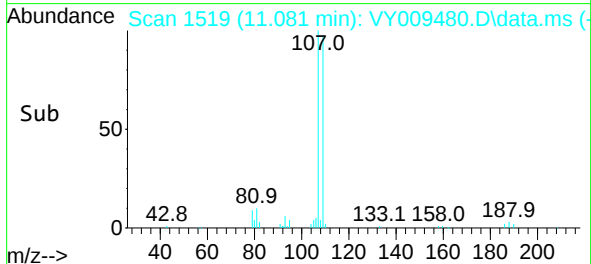
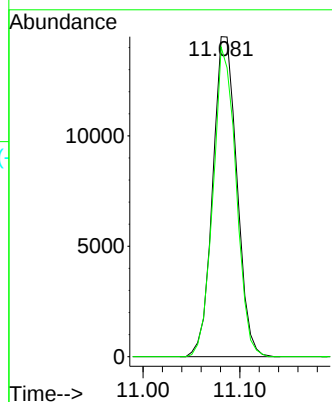
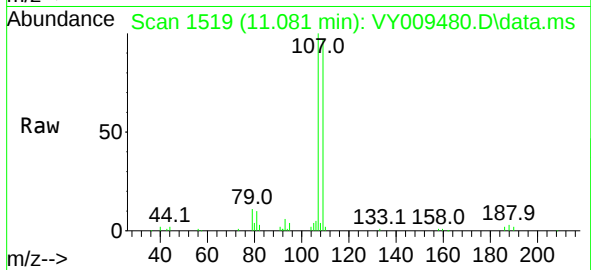




#61
1,2-Dibromoethane
Concen: 19.298 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

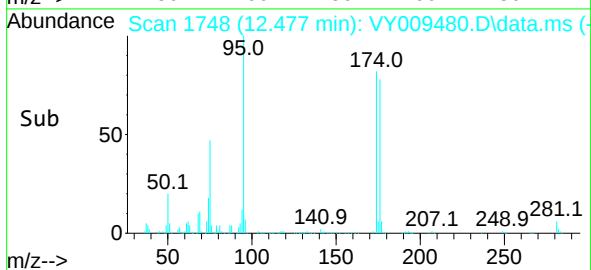
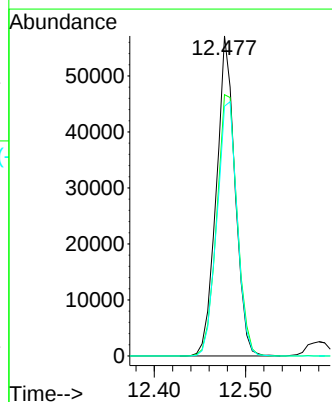
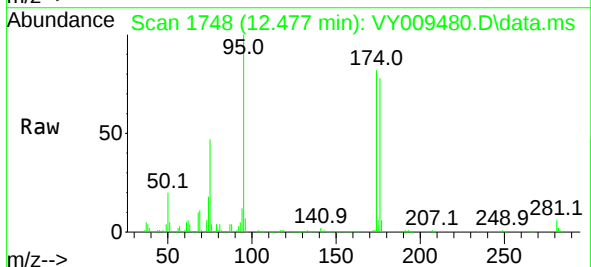
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

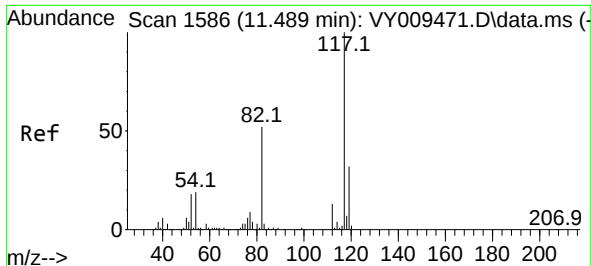
Tgt Ion:107 Resp: 25143
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.245 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 95 Resp: 80985
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 86.1 0.0 175.8

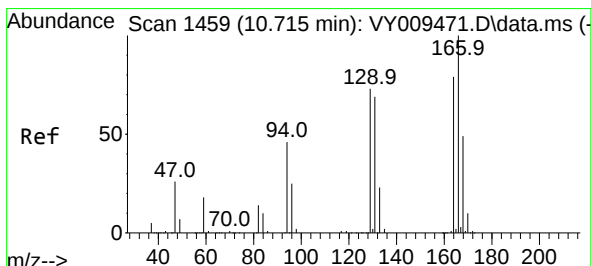
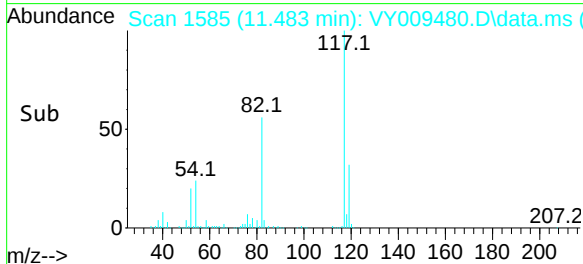
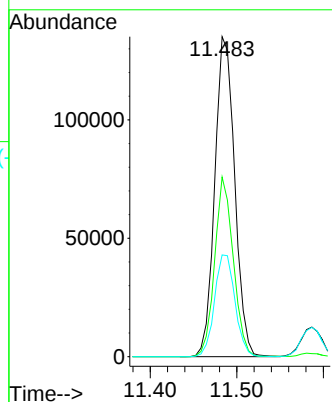
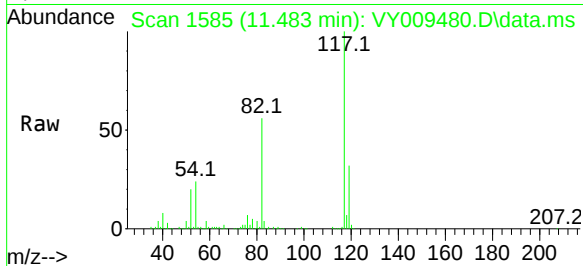




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

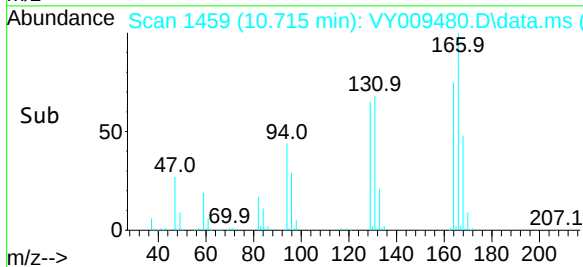
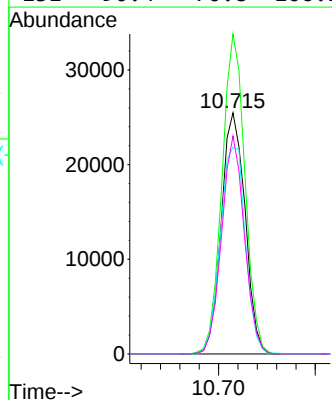
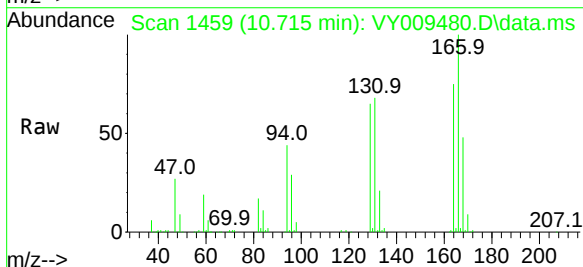
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

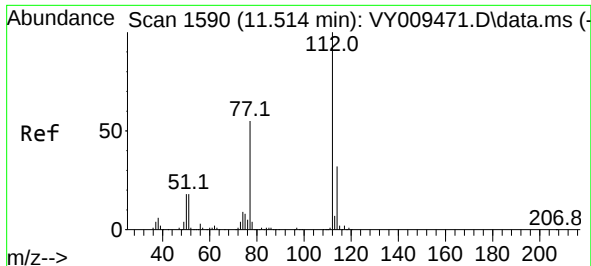
Tgt Ion:117 Resp: 215983
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 24.022 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion:164 Resp: 43379
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 85.8 71.4 107.0
131 90.4 70.8 106.2

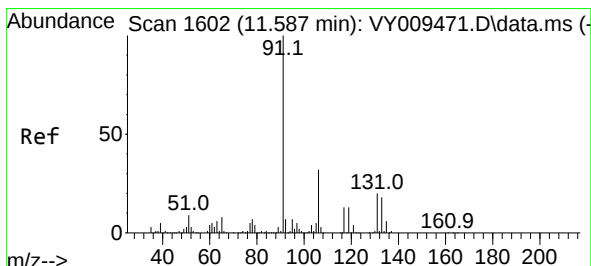
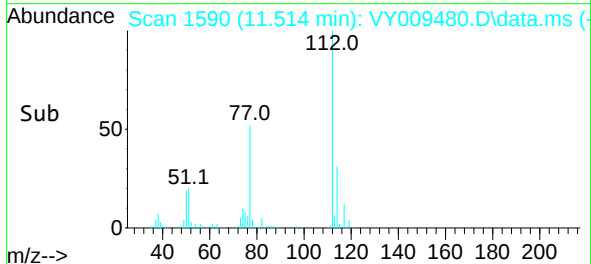
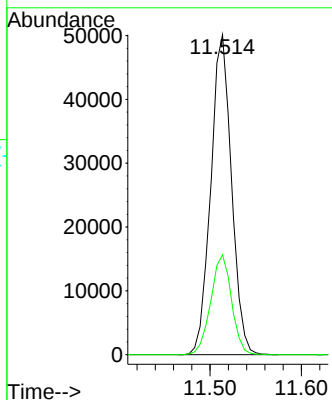
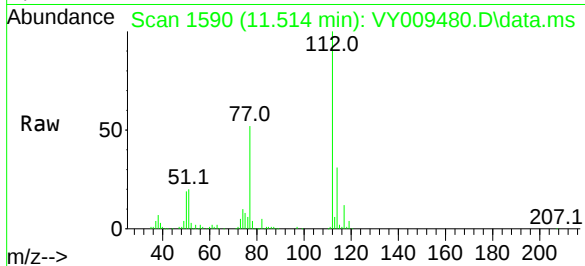




#65
Chlorobenzene
Concen: 18.580 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

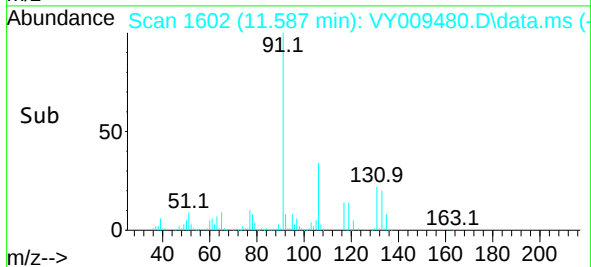
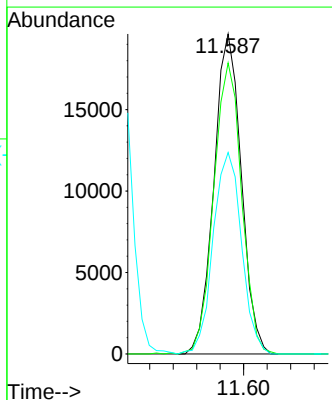
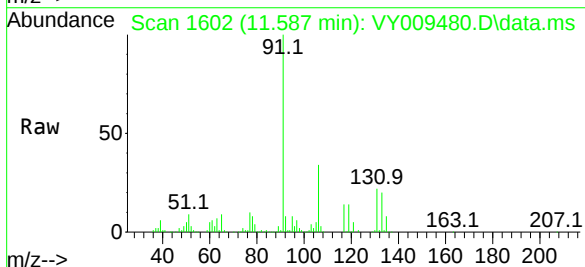
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

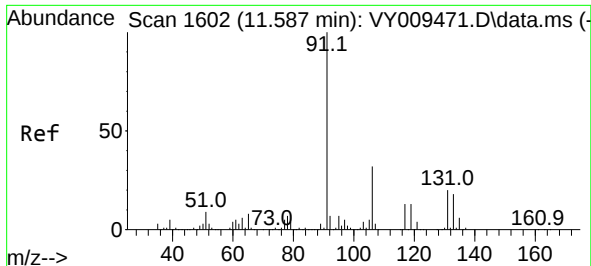
Tgt Ion:112 Resp: 78813
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.922 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion:131 Resp: 31789
Ion Ratio Lower Upper
131 100
133 92.6 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.130 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

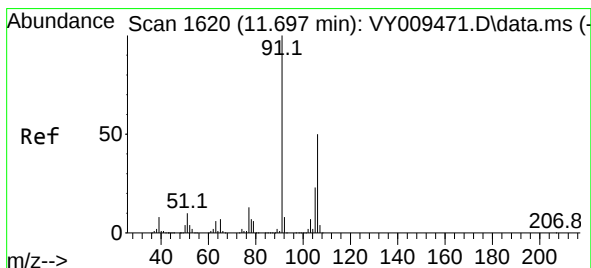
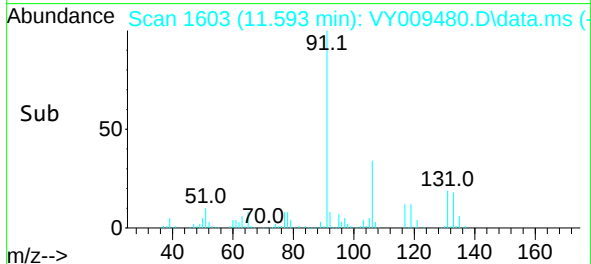
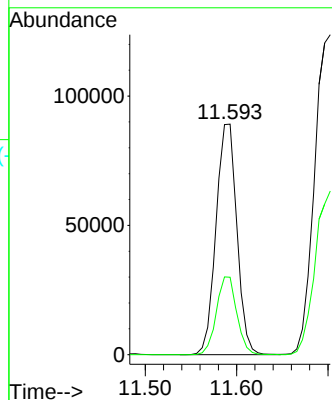
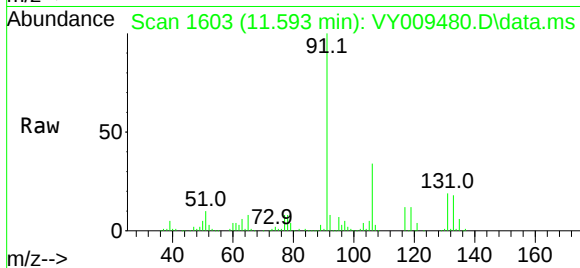
VY0708SBS01

Tgt Ion: 91 Resp: 141666

Ion Ratio Lower Upper

91 100

106 33.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.626 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009480.D

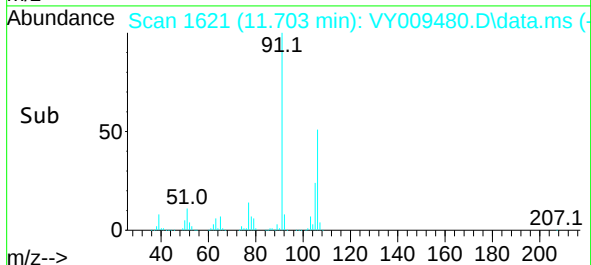
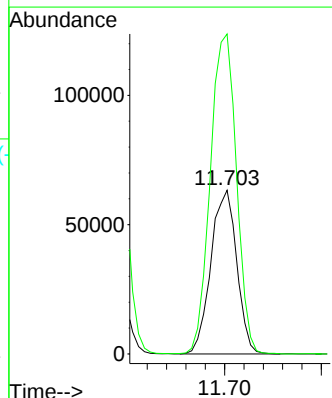
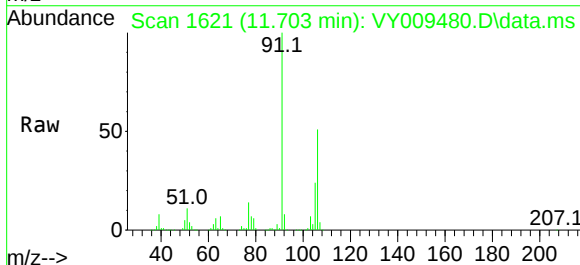
Acq: 08 Jul 2022 14:10

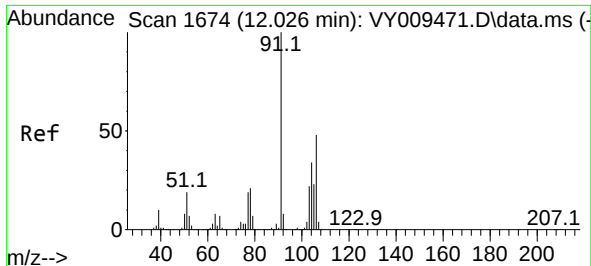
Tgt Ion:106 Resp: 117335

Ion Ratio Lower Upper

106 100

91 197.7 166.6 249.8

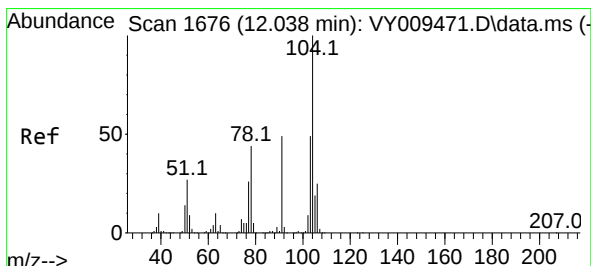
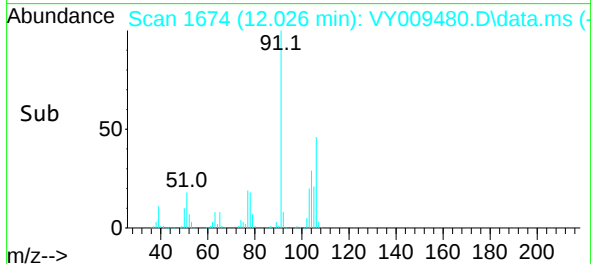
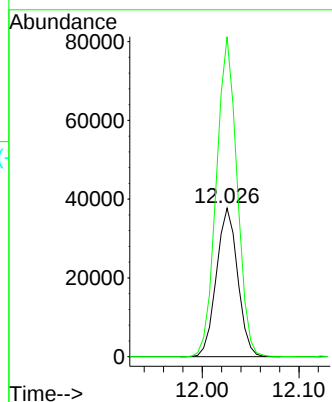
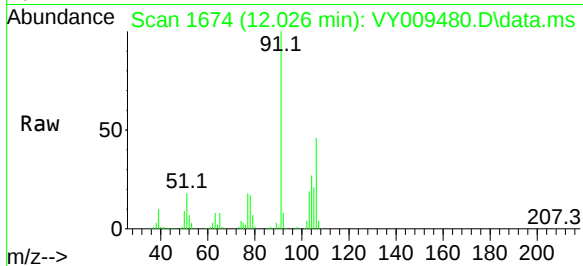




#69
o-Xylene
Concen: 20.776 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

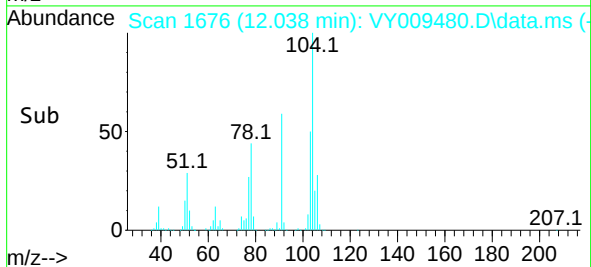
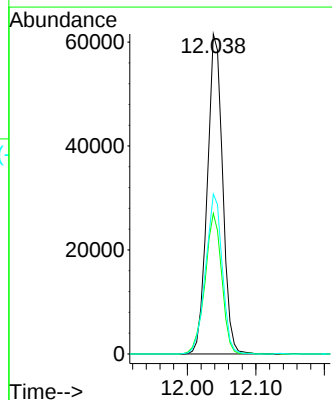
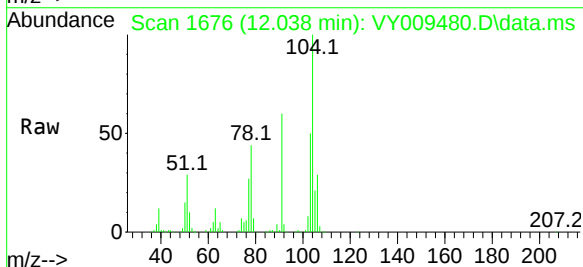
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

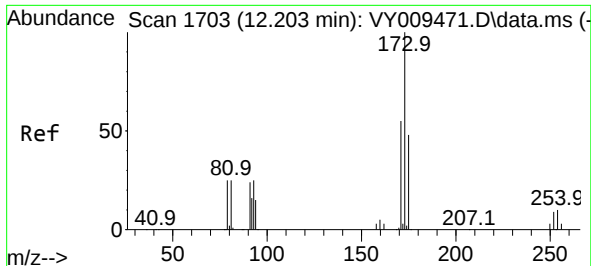
Tgt Ion:106 Resp: 57515
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 20.770 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion:104 Resp: 96039
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.1 44.4 66.6

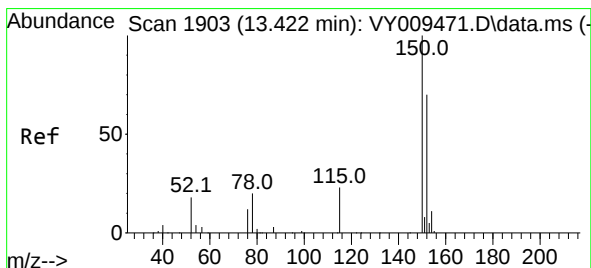
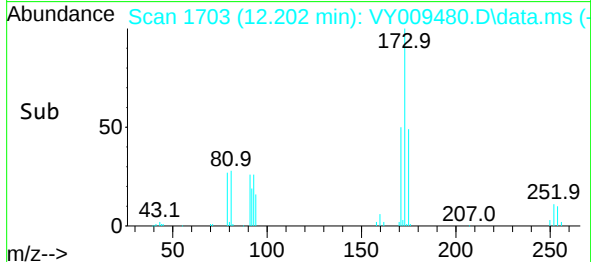
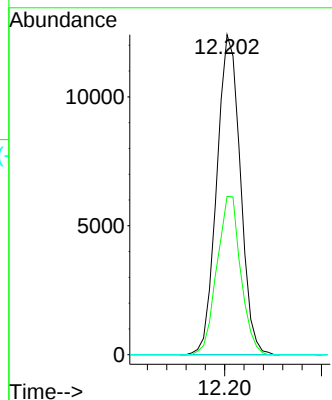
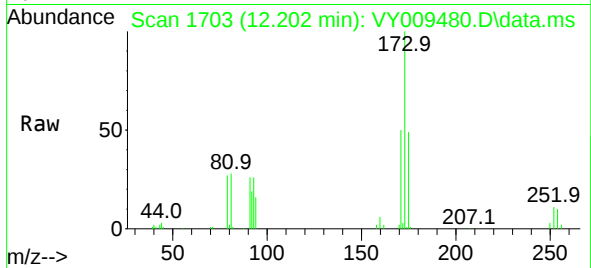




#71
Bromoform
Concen: 20.581 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

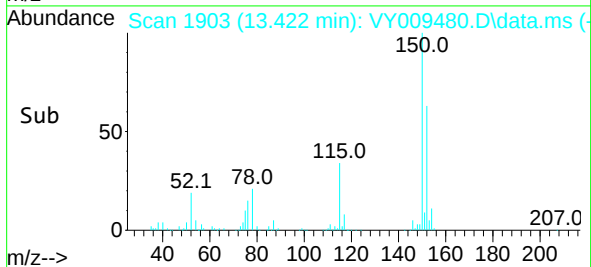
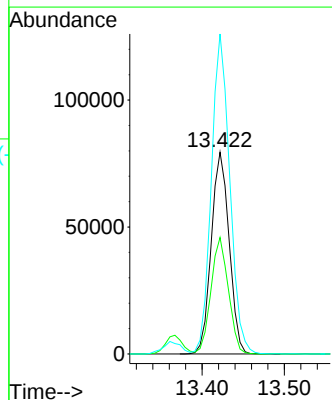
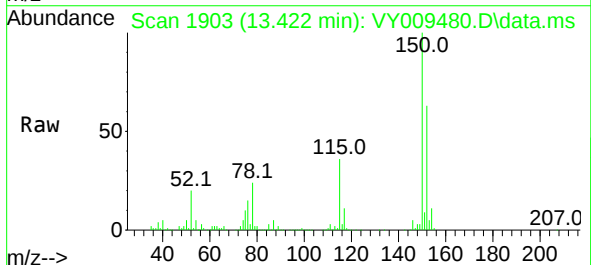
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

Tgt Ion:173 Resp: 20931
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion:152 Resp: 119929
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 163.5 0.0 347.6

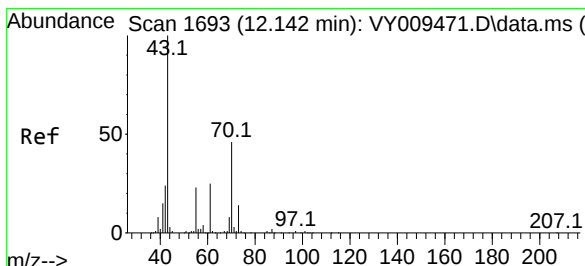
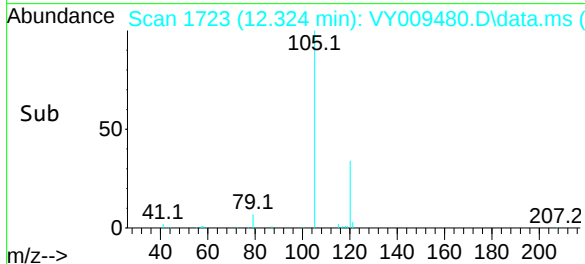
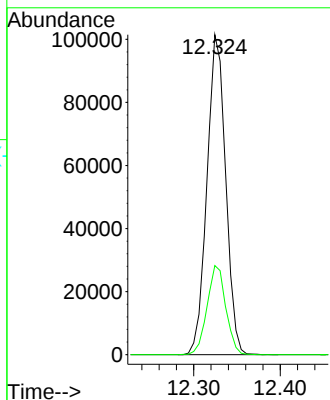
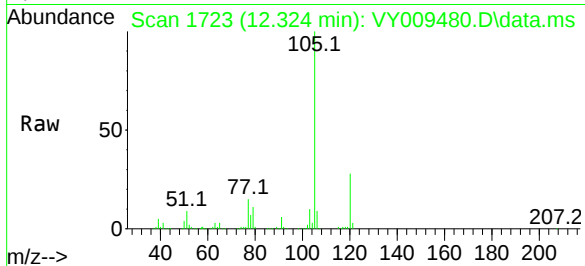




#73
Isopropylbenzene
Concen: 18.542 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

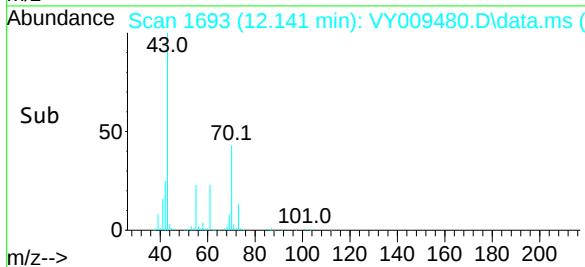
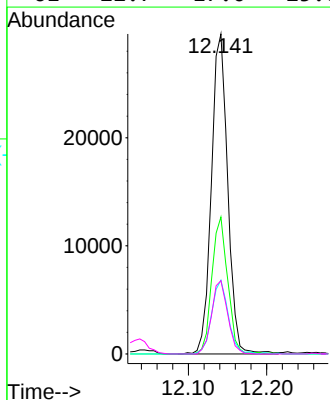
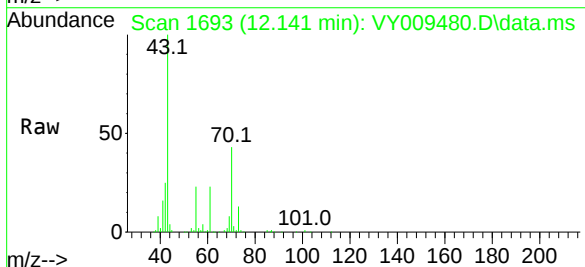
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBSD01

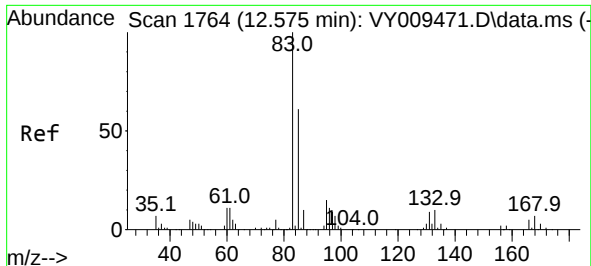
Tgt Ion:105 Resp: 152081
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2



#74
N-ethyl acetate
Concen: 18.355 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 43 Resp: 42833
Ion Ratio Lower Upper
43 100
70 41.2 28.7 43.1
55 23.5 17.3 25.9
61 22.7 17.0 25.6

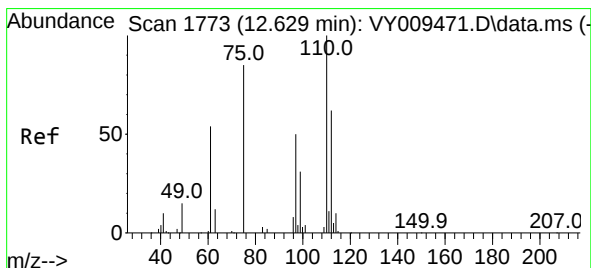
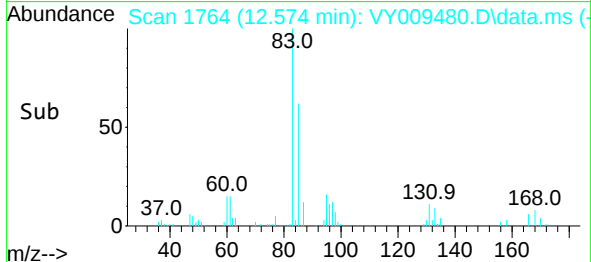
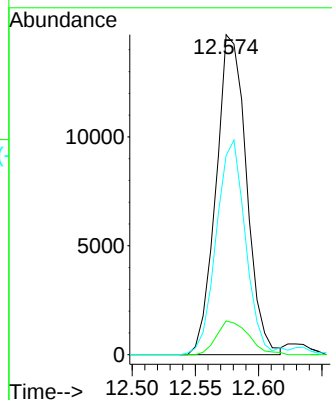
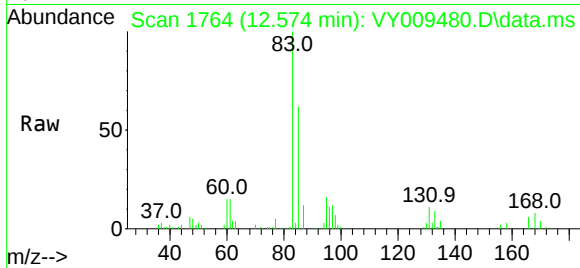




#75
1,1,2,2-Tetrachloroethane
Concen: 14.948 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

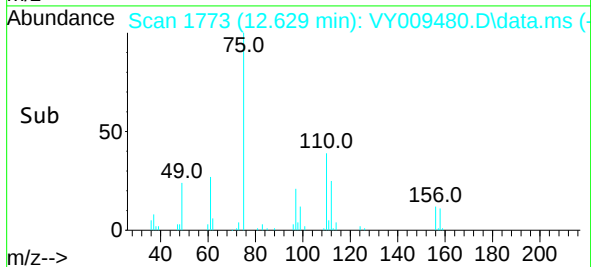
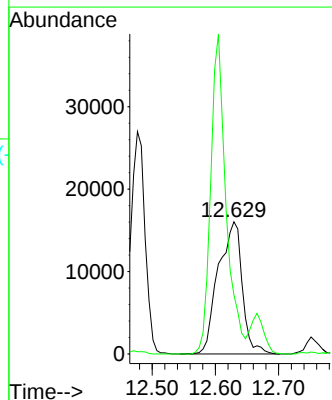
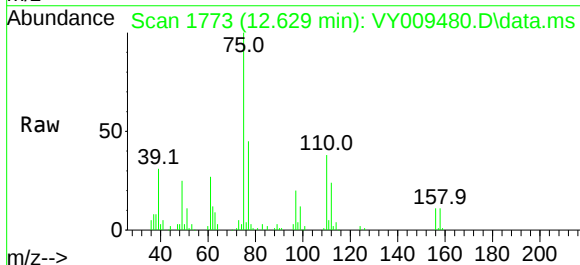
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

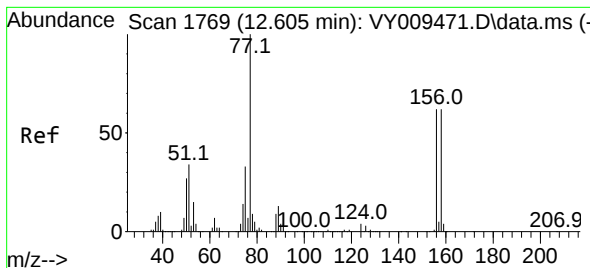
Tgt Ion: 83 Resp: 24549
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.183 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 75 Resp: 42127
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.034 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

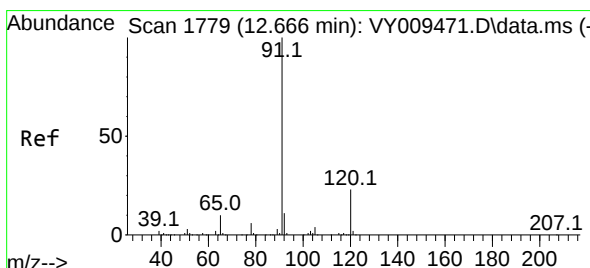
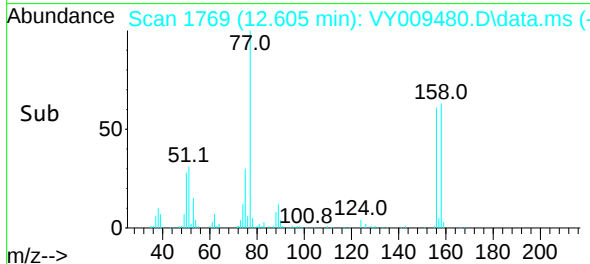
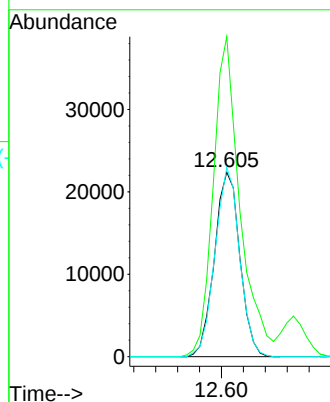
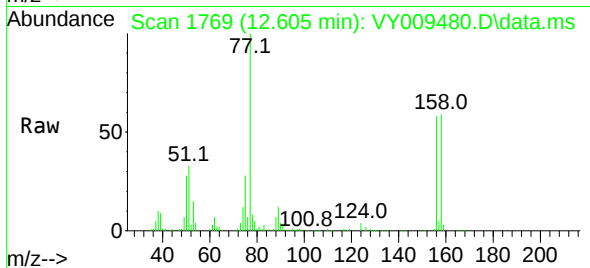
Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion:	156	Resp:	36009
Ion Ratio	Lower	Upper	
156	100		
77	182.6	95.5	286.4
158	99.4	48.0	144.0



#78

n-propylbenzene

Concen: 18.394 ug/l

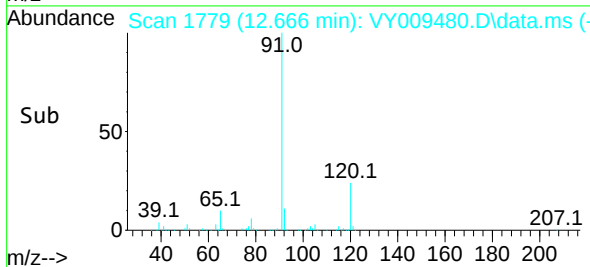
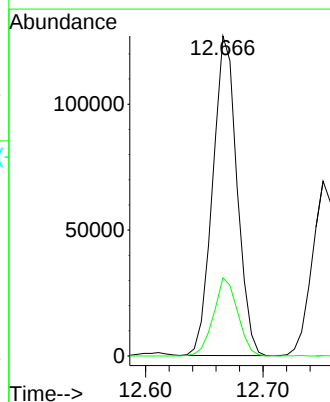
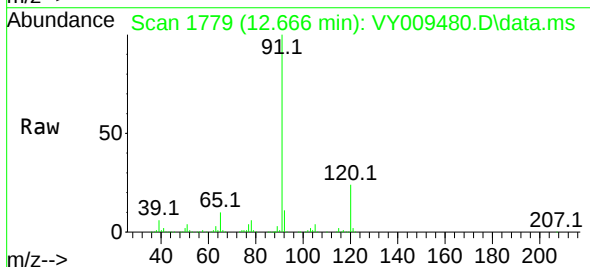
RT: 12.666 min Scan# 1779

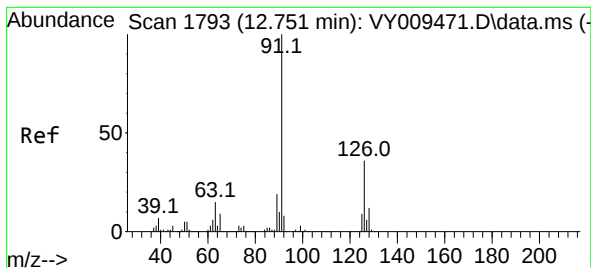
Delta R.T. -0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Tgt Ion:	91	Resp:	182269
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.3	33.9





#79

2-Chlorotoluene

Concen: 18.893 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

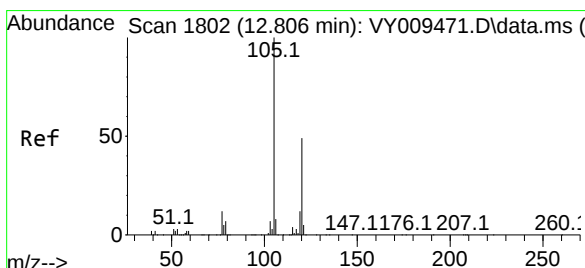
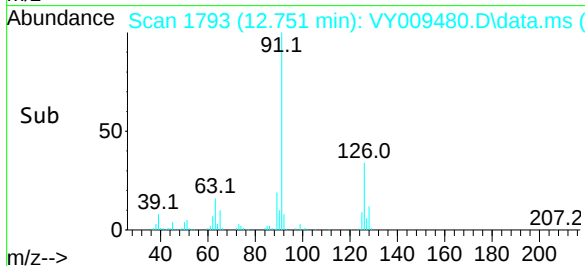
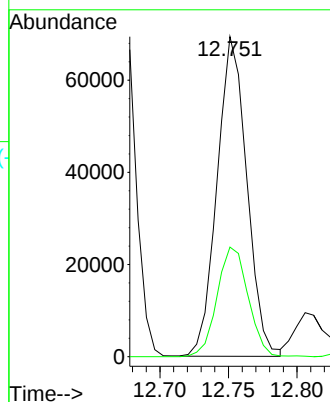
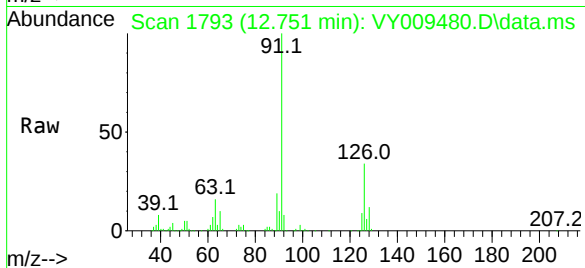
VY0708SBSD01

Tgt Ion: 91 Resp: 104811

Ion Ratio Lower Upper

91 100

126 35.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 18.291 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY009480.D

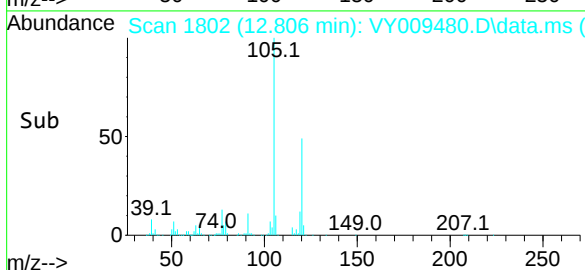
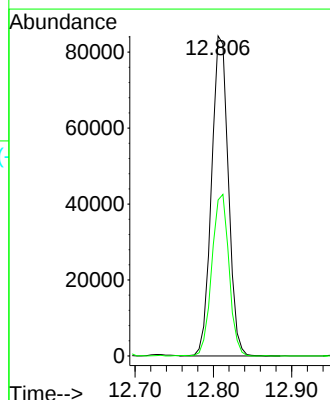
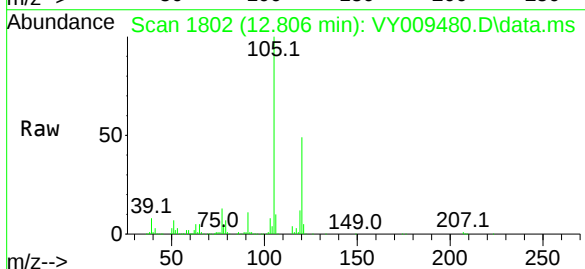
Acq: 08 Jul 2022 14:10

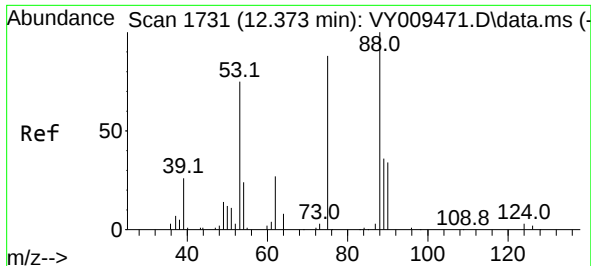
Tgt Ion: 105 Resp: 125397

Ion Ratio Lower Upper

105 100

120 51.6 24.4 73.4

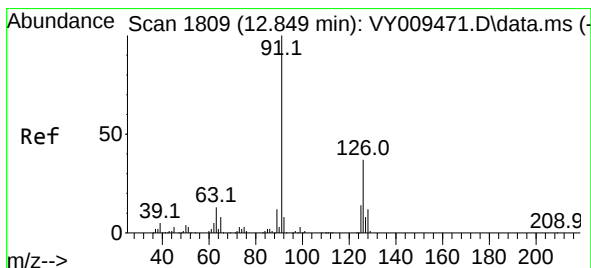
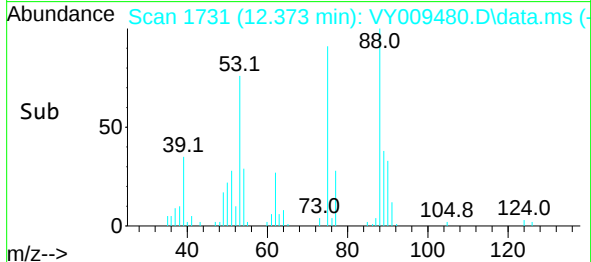
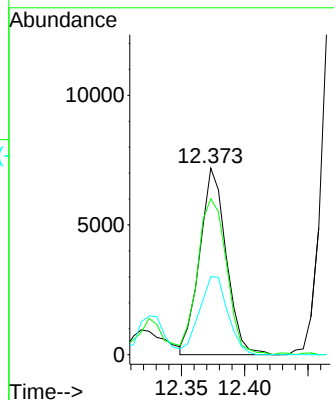
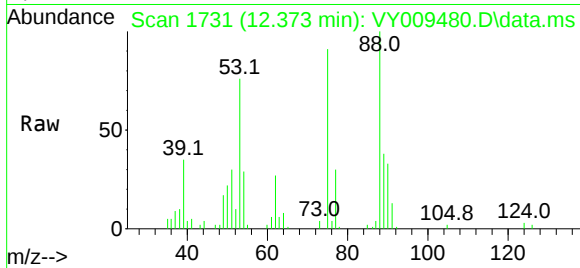




#81
trans-1,4-Dichloro-2-butene
Concen: 16.951 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

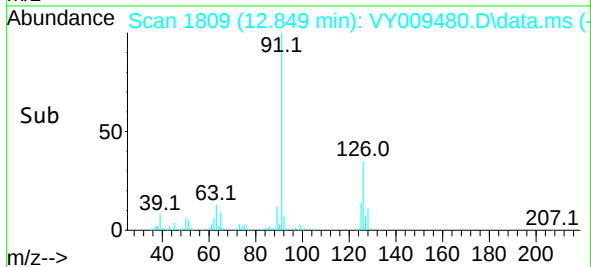
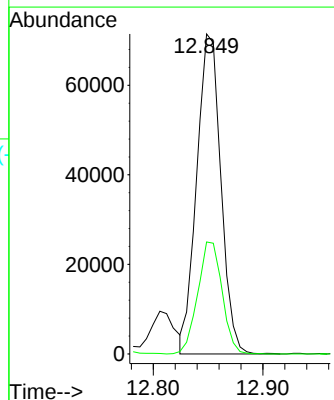
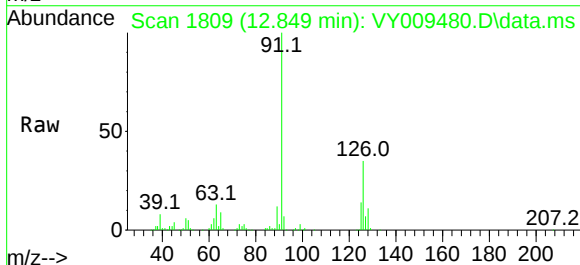
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

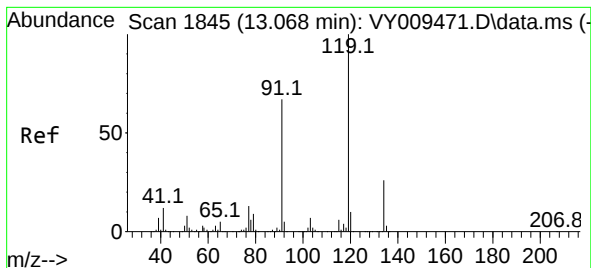
Tgt Ion: 75 Resp: 10515
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.796 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 91 Resp: 109276
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 18.349 ug/l

RT: 13.074 min Scan# 11914

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

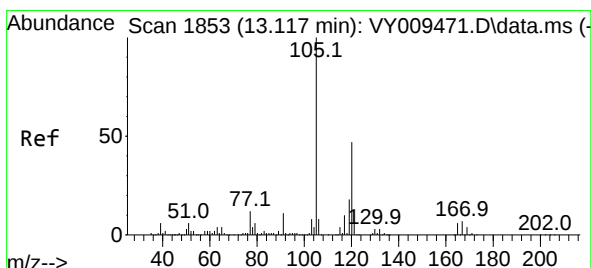
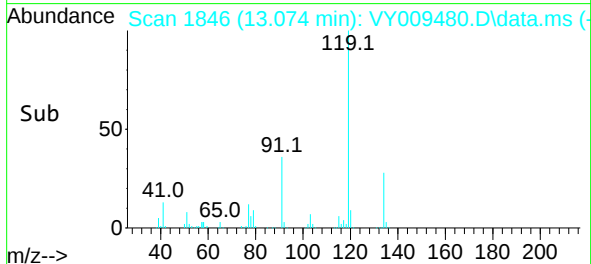
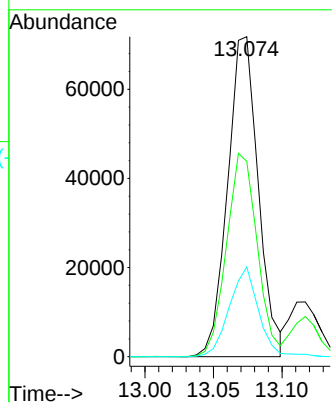
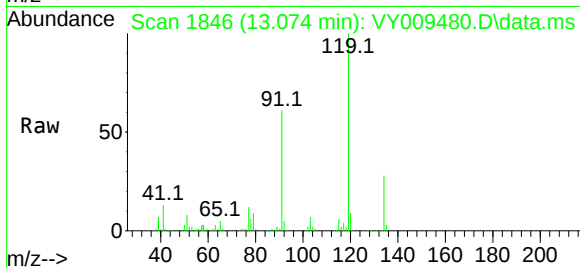
Tgt Ion:119 Resp: 111914

Ion Ratio Lower Upper

119 100

91 63.6 34.8 104.4

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.495 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009480.D

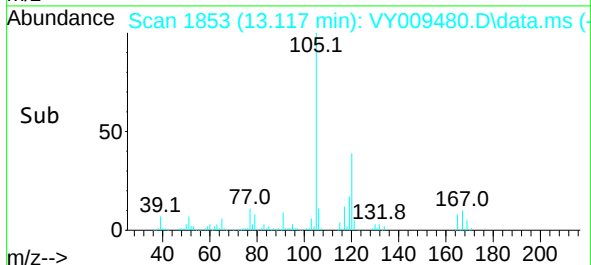
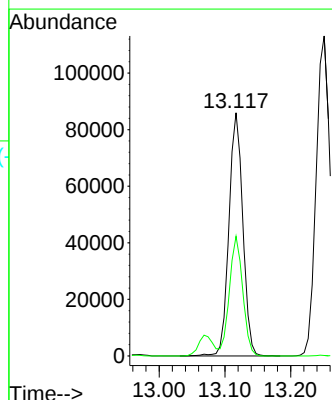
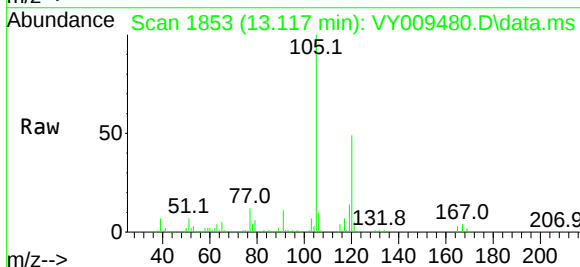
Acq: 08 Jul 2022 14:10

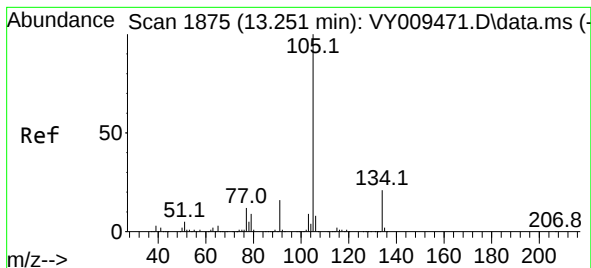
Tgt Ion:105 Resp: 126204

Ion Ratio Lower Upper

105 100

120 47.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.793 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

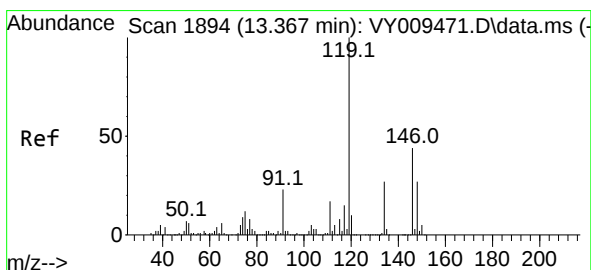
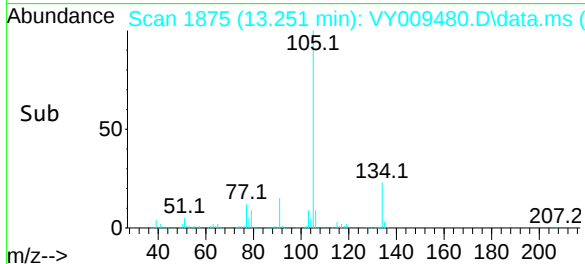
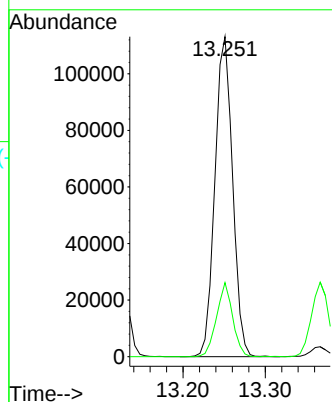
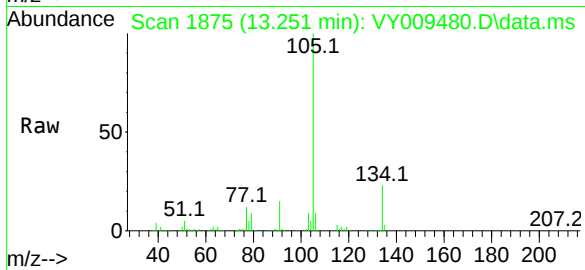
VY0708SBS01

Tgt Ion:105 Resp: 168808

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.582 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

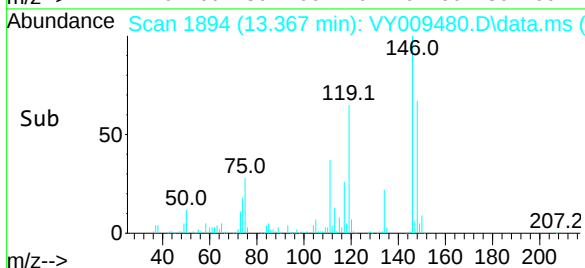
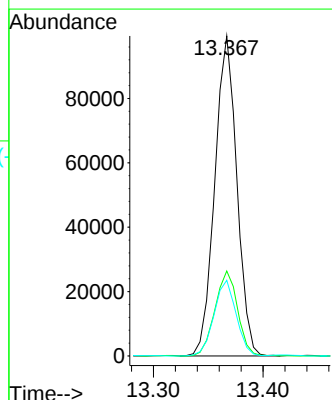
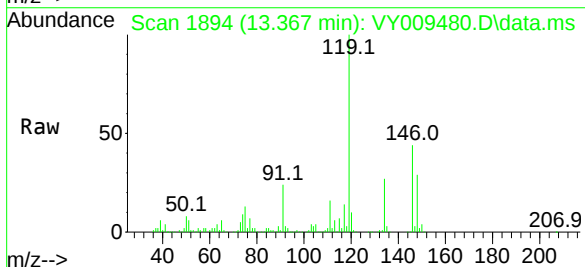
Tgt Ion:119 Resp: 139138

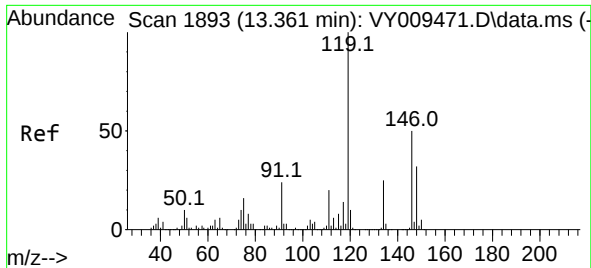
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.8 12.4 37.2

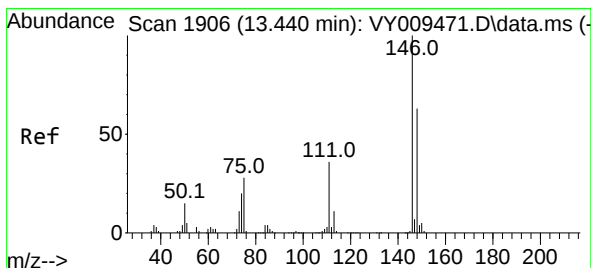
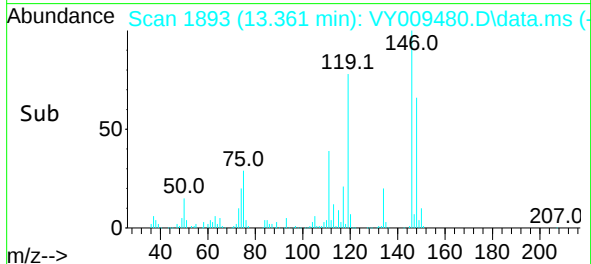
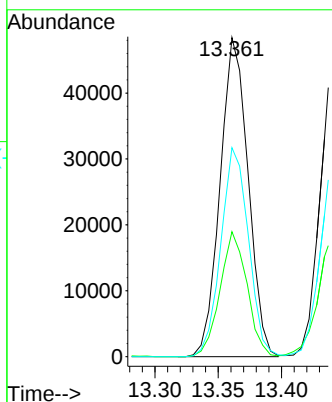
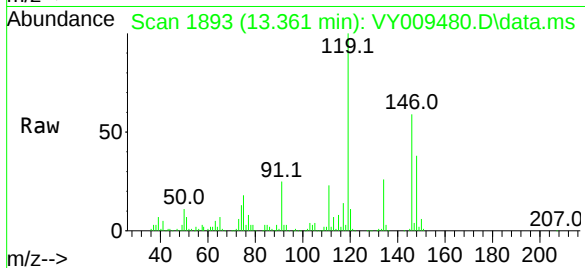




#87
 1,3-Dichlorobenzene
 Concen: 18.904 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

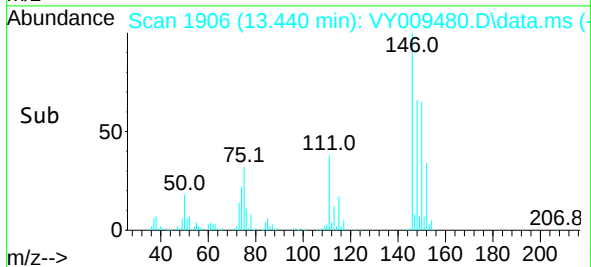
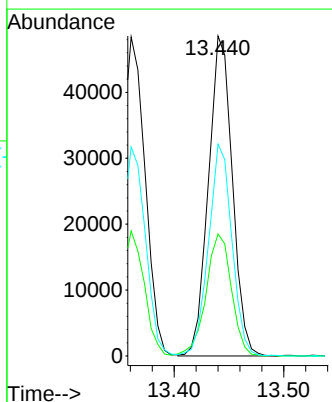
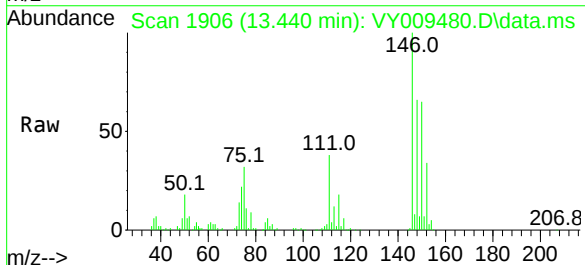
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

Tgt Ion:146 Resp: 74508
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.5 58.5
 148 64.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.474 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009480.D
 Acq: 08 Jul 2022 14:10

Tgt Ion:146 Resp: 73694
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.3 57.8
 148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 17.084 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBSD01

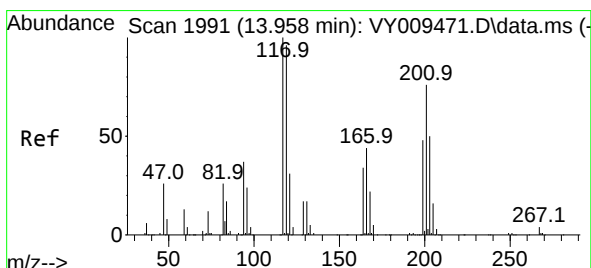
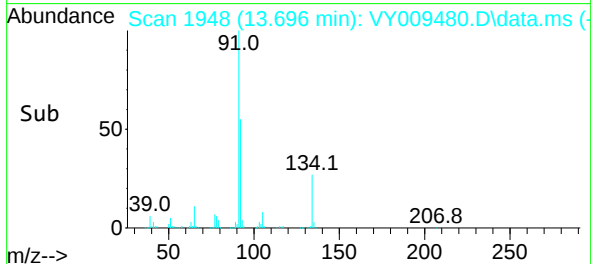
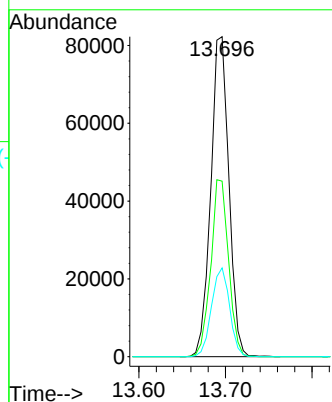
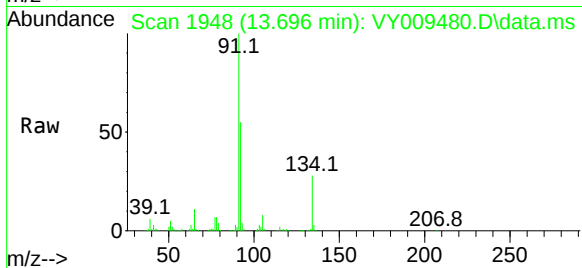
Tgt Ion: 91 Resp: 119455

Ion Ratio Lower Upper

91 100

92 54.3 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 18.124 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009480.D

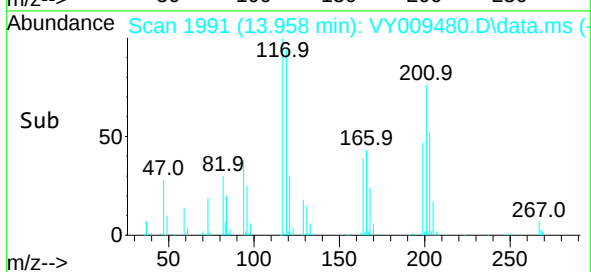
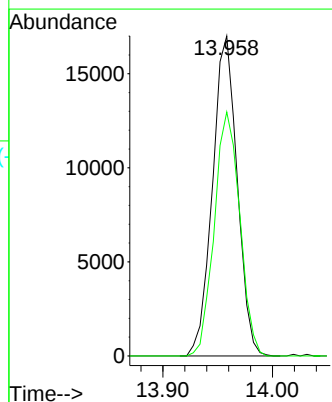
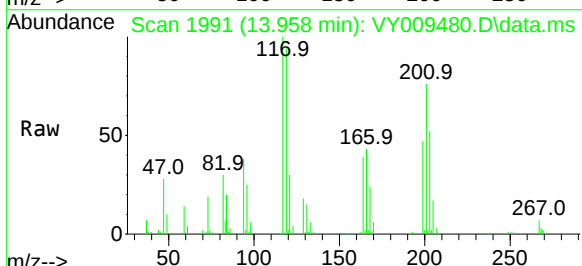
Acq: 08 Jul 2022 14:10

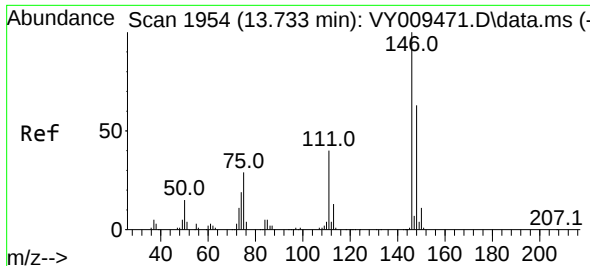
Tgt Ion: 117 Resp: 26626

Ion Ratio Lower Upper

117 100

201 78.6 43.0 128.8

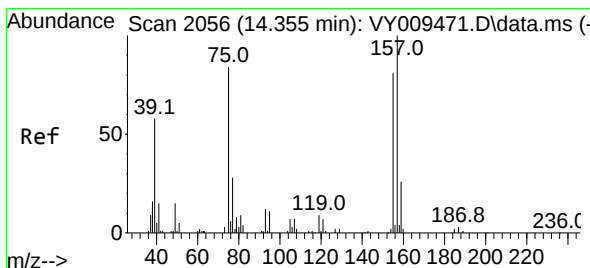
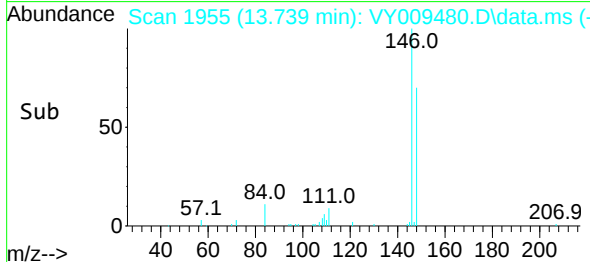
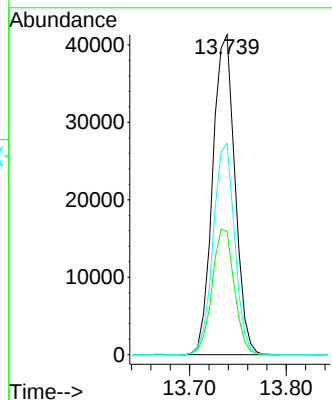
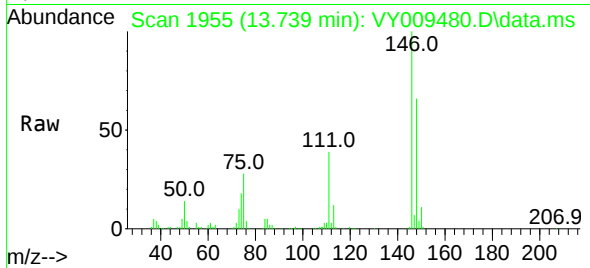




#91
1,2-Dichlorobenzene
Concen: 18.288 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

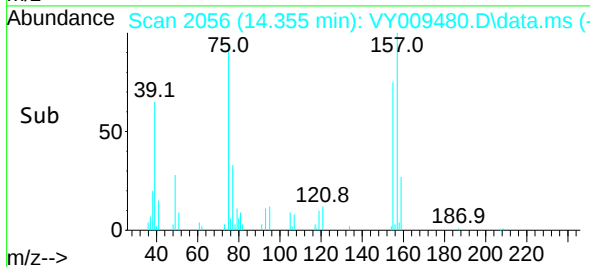
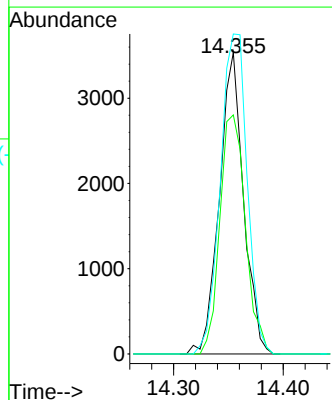
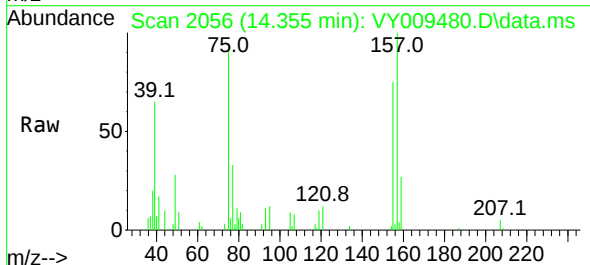
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

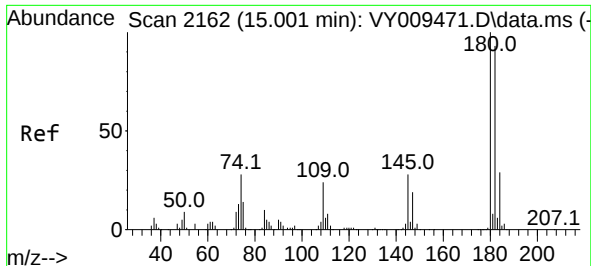
Tgt Ion:146 Resp: 66039
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.781 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion: 75 Resp: 5406
Ion Ratio Lower Upper
75 100
155 83.9 38.0 113.9
157 118.3 47.8 143.3

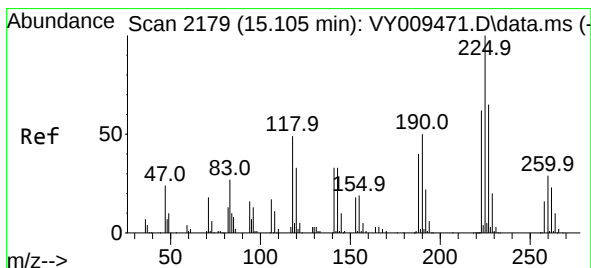
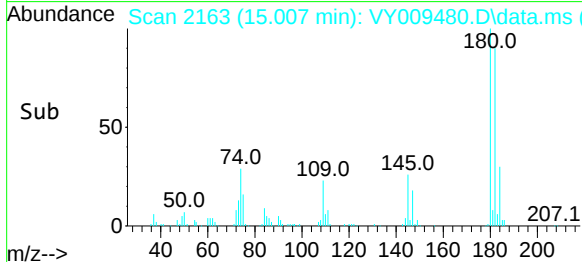
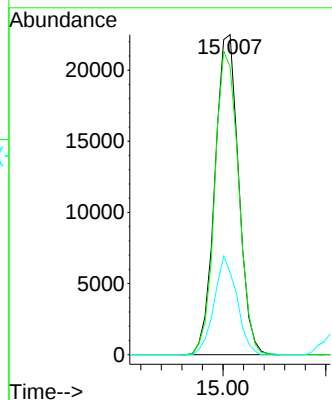
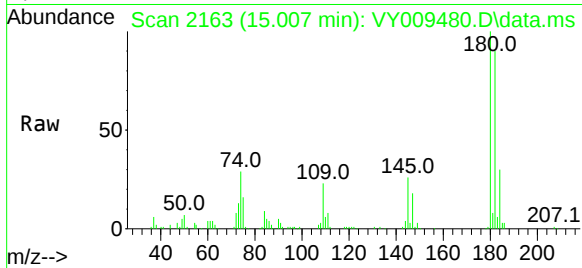




#93
1,2,4-Trichlorobenzene
Concen: 16.338 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

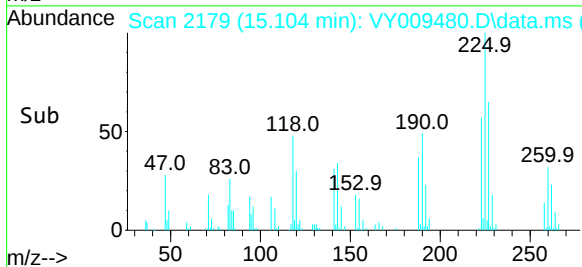
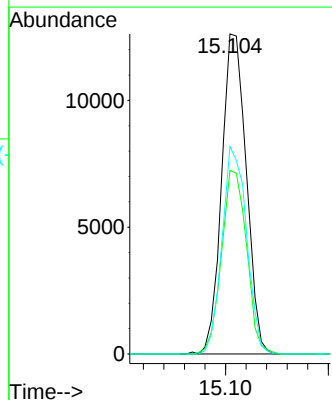
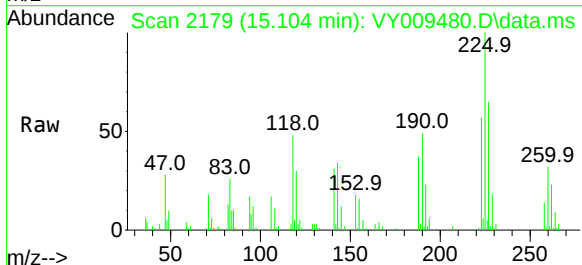
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

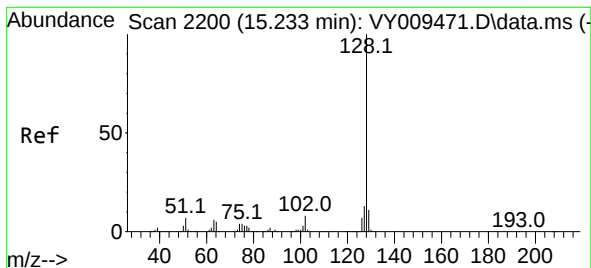
Tgt Ion:180 Resp: 35983
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 17.285 ug/l
RT: 15.104 min Scan# 2179
Delta R.T. -0.001 min
Lab File: VY009480.D
Acq: 08 Jul 2022 14:10

Tgt Ion:225 Resp: 20930
Ion Ratio Lower Upper
225 100
223 58.5 30.8 92.3
227 64.5 31.6 94.7





#95

Naphthalene

Concen: 16.661 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

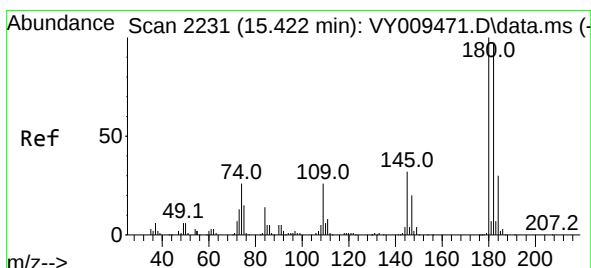
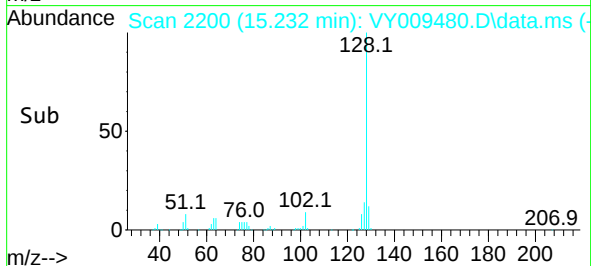
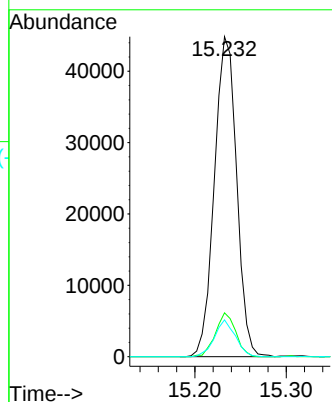
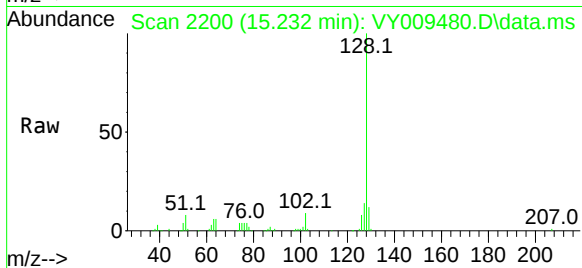
Tgt Ion:128 Resp: 75869

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 16.248 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY009480.D

Acq: 08 Jul 2022 14:10

Tgt Ion:180 Resp: 30994

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 30.3 15.3 45.9

