

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008038.D
 Acq On : 26 Mar 2022 12:08
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 28 09:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	305099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	92628	51.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.400%	
35) Dibromofluoromethane	7.716	113	97523	50.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.960%	
50) Toluene-d8	10.179	98	370195	51.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.483	95	127139	50.004	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36819	22.653	ug/l	97
3) Chloromethane	2.113	50	41355	20.894	ug/l	94
4) Vinyl Chloride	2.253	62	53248	20.220	ug/l	99
5) Bromomethane	2.643	94	45574	21.117	ug/l	100
6) Chloroethane	2.790	64	34923	20.160	ug/l	99
7) Trichlorofluoromethane	3.125	101	67171	20.164	ug/l	96
8) Diethyl Ether	3.527	74	21280	19.726	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	41518	20.092	ug/l	92
10) Methyl Iodide	4.094	142	42470	18.696	ug/l	91
11) Tert butyl alcohol	4.954	59	17182	91.545	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	38191	19.964	ug/l	83
13) Acrolein	3.729	56	14997	98.168	ug/l	99
14) Allyl chloride	4.478	41	50195	19.943	ug/l #	91
15) Acrylonitrile	5.161	53	48296	93.986	ug/l	99
16) Acetone	3.948	43	37166	89.885	ug/l #	84
17) Carbon Disulfide	4.192	76	117489	21.674	ug/l	99
18) Methyl Acetate	4.478	43	21414	14.546	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	104759	19.269	ug/l	94
20) Methylene Chloride	4.716	84	48805	20.417	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	44238	19.971	ug/l	82
22) Diisopropyl ether	6.118	45	107270	19.810	ug/l #	92
23) Vinyl Acetate	6.057	43	350021	104.317	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	70931	19.786	ug/l	97
25) 2-Butanone	6.990	43	59504	94.566	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	67186	19.789	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	49828	19.407	ug/l	83
28) Bromochloromethane	7.338	49	24435	20.983	ug/l #	71
29) Tetrahydrofuran	7.344	42	39180	95.775	ug/l #	75
30) Chloroform	7.508	83	75466	19.441	ug/l	100
31) Cyclohexane	7.783	56	66960	19.802	ug/l #	81
32) 1,1,1-Trichloroethane	7.703	97	70520	19.662	ug/l	95
36) 1,1-Dichloropropene	7.917	75	59932	19.946	ug/l	97
37) Ethyl Acetate	7.076	43	28106	20.023	ug/l #	92
38) Carbon Tetrachloride	7.899	117	63083	19.265	ug/l	98
39) Methylcyclohexane	9.185	83	79419	19.582	ug/l #	85
40) Benzene	8.161	78	168262	19.577	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	36297	51.498	ug/l #	15
42) 1,2-Dichloroethane	8.240	62	47536	19.715	ug/l	91
43) Isopropyl Acetate	8.270	43	52895	19.196	ug/l #	86
44) Trichloroethene	8.941	130	47511	19.116	ug/l	95
45) 1,2-Dichloropropane	9.215	63	40127	19.809	ug/l	96
46) Dibromomethane	9.307	93	25521	19.161	ug/l	94
47) Bromodichloromethane	9.496	83	58040	19.057	ug/l	98
48) Methyl methacrylate	9.295	41	23576	19.317	ug/l #	80
49) 1,4-Dioxane	9.295	88	6795	383.763	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	133212	95.850	ug/l #	85
52) Toluene	10.246	92	112073	19.883	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	60077	19.243	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	68892	19.493	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	35198	19.138	ug/l	97
56) Ethyl methacrylate	10.508	69	45860	19.116	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	58569	19.458	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	90830	91.379	ug/l	91
59) 2-Hexanone	10.831	43	91417	94.001	ug/l	81
60) Dibromochloromethane	10.983	129	40991	18.326	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35306	19.275	ug/l	98
64) Tetrachloroethene	10.721	164	39433	18.746	ug/l	96
65) Chlorobenzene	11.514	112	119874	19.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43208	18.969	ug/l	97
67) Ethyl Benzene	11.593	91	212679	19.650	ug/l	96
68) m/p-Xylenes	11.703	106	167341	38.882	ug/l	93
69) o-Xylene	12.032	106	79903	19.391	ug/l	93
70) Styrene	12.044	104	131476	19.490	ug/l	95
71) Bromoform	12.209	173	24082	17.510	ug/l #	99
73) Isopropylbenzene	12.331	105	211648	19.609	ug/l	100
74) N-amyl acetate	12.142	43	46354	19.537	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	40091	19.110	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	50939	31.956	ug/l #	100
77) Bromobenzene	12.611	156	46551	18.800	ug/l	97
78) n-propylbenzene	12.672	91	251727	19.772	ug/l	98
79) 2-Chlorotoluene	12.757	91	141148	19.986	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	172491	19.508	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13886	19.436	ug/l #	82
82) 4-Chlorotoluene	12.855	91	146509	20.218	ug/l	100
83) tert-Butylbenzene	13.074	119	152592	19.370	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	171919	19.966	ug/l	98
85) sec-Butylbenzene	13.251	105	230781	19.847	ug/l	100
86) p-Isopropyltoluene	13.367	119	189920	19.626	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93720	19.091	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	93643	19.127	ug/l	98
89) n-Butylbenzene	13.696	91	178458	20.044	ug/l	98
90) Hexachloroethane	13.965	117	36539	19.487	ug/l	75
91) 1,2-Dichlorobenzene	13.739	146	82804	19.158	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6021	17.982	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	47243	18.250	ug/l	98
94) Hexachlorobutadiene	15.117	225	24672	18.016	ug/l	98
95) Naphthalene	15.239	128	104181	18.207	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	40684	18.163	ug/l	98

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QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

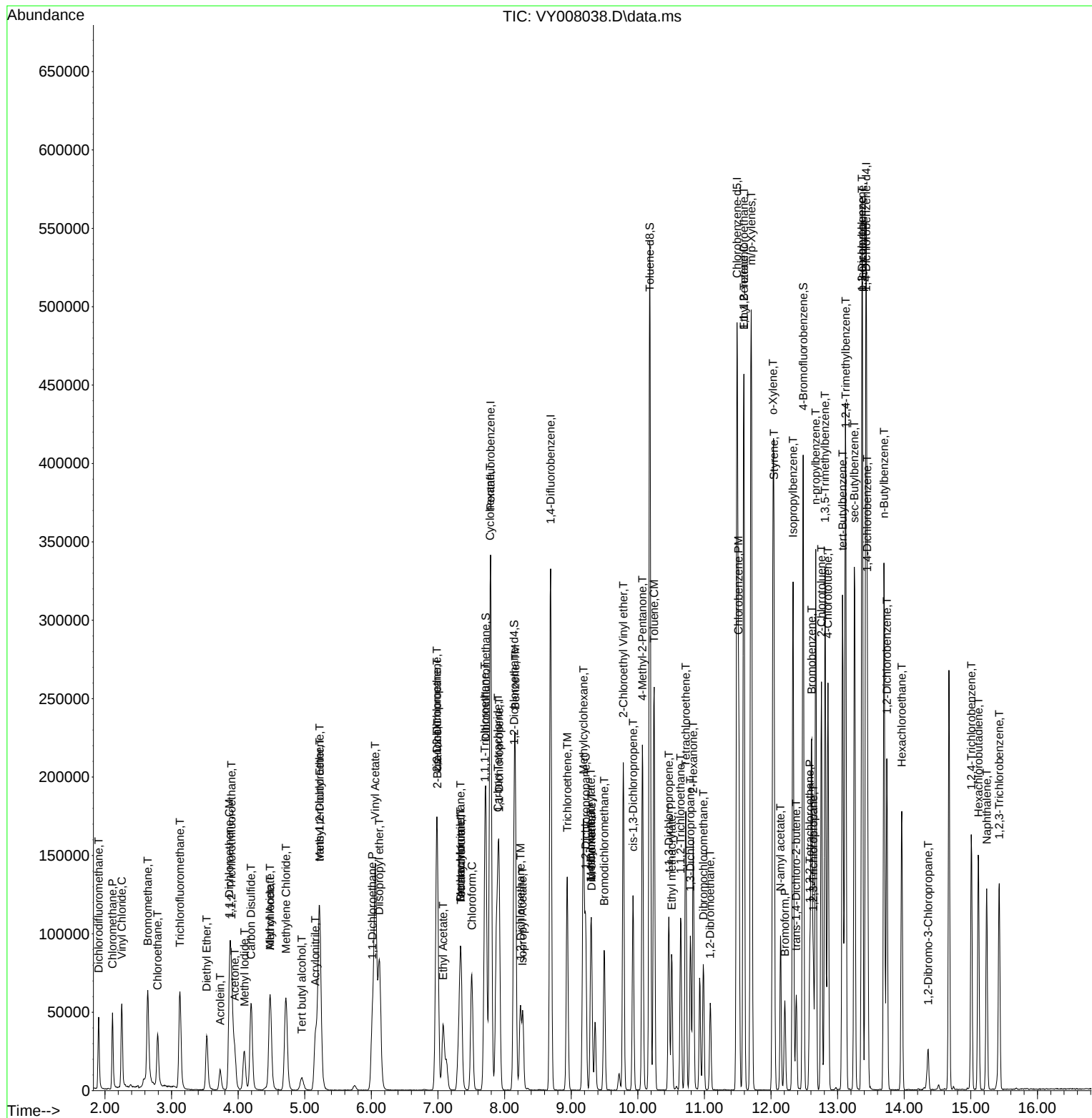
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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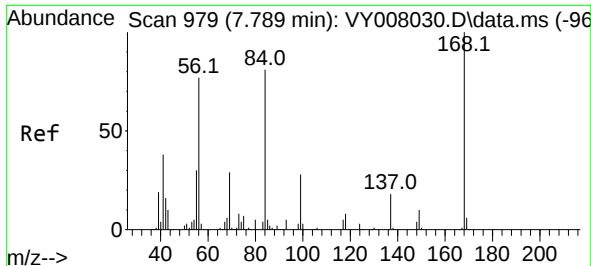
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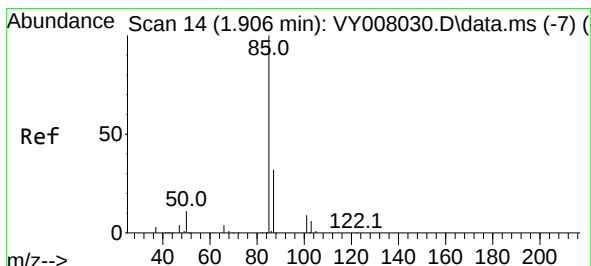
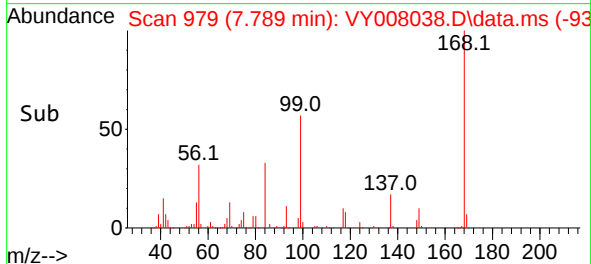
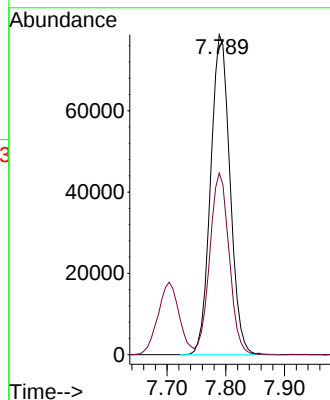
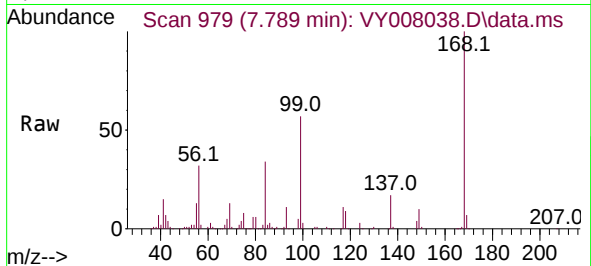




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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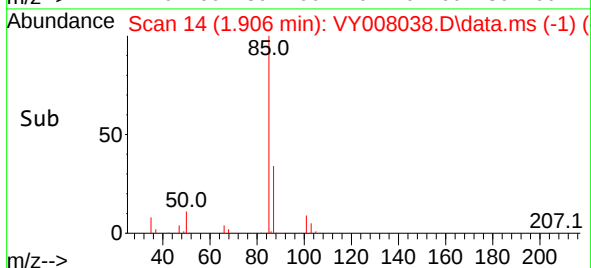
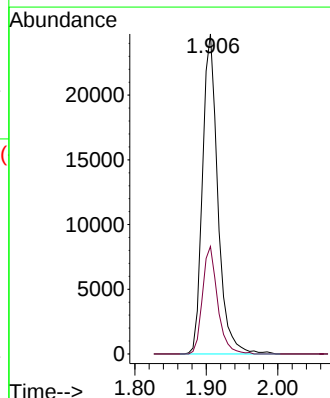
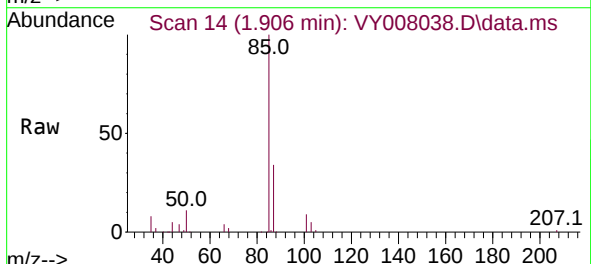
Instrument :
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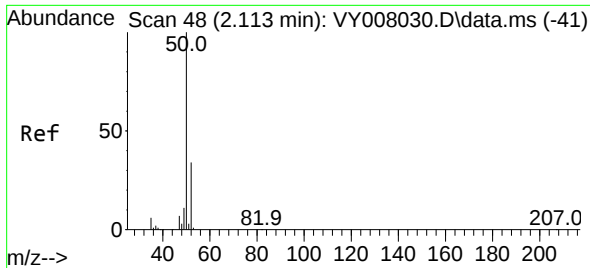
Tgt Ion:168 Resp: 180305
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.653 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 85 Resp: 36819
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

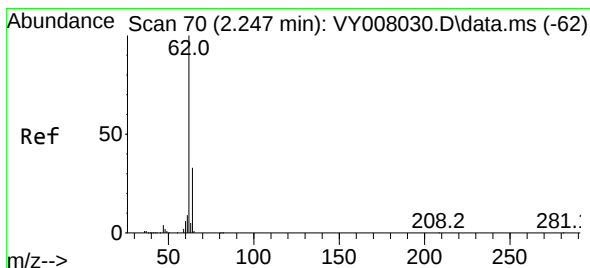
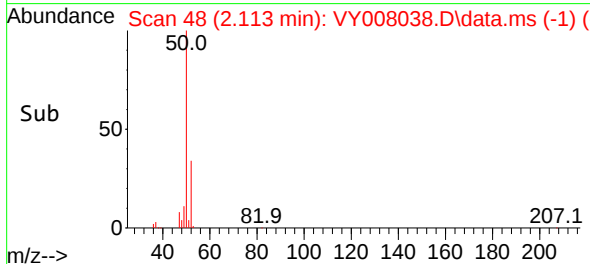
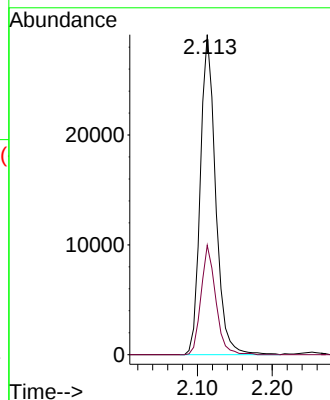
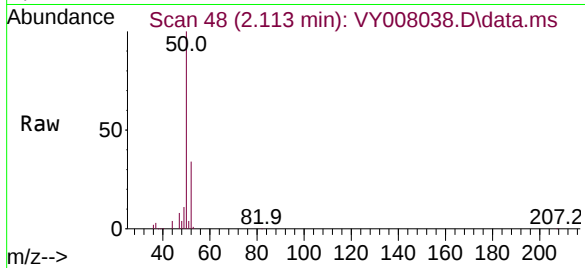




#3
Chloromethane
Concen: 20.894 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

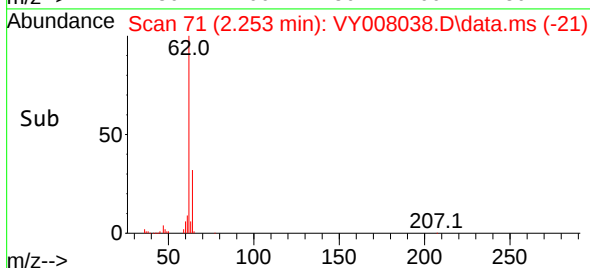
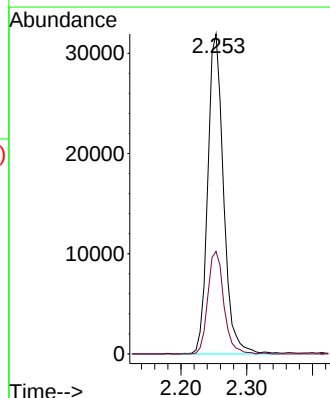
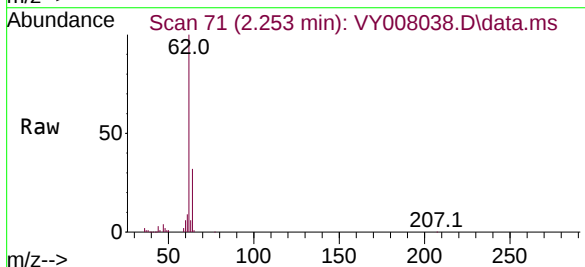
Instrument :
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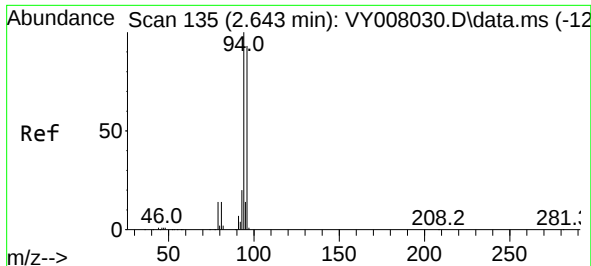
Tgt Ion: 50 Resp: 41355
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 20.220 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 62 Resp: 53248
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

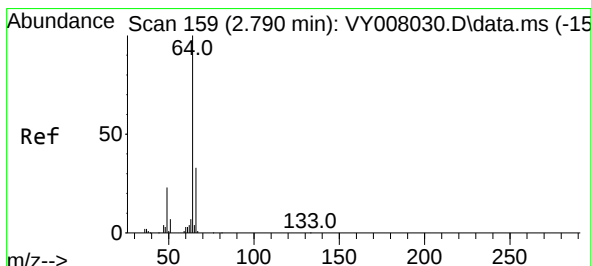
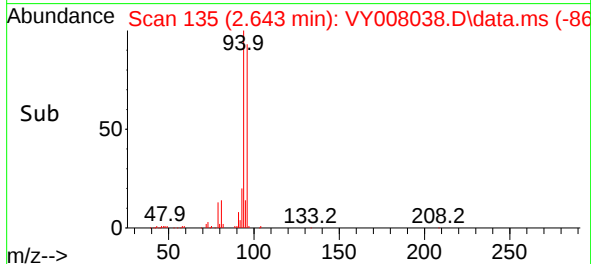
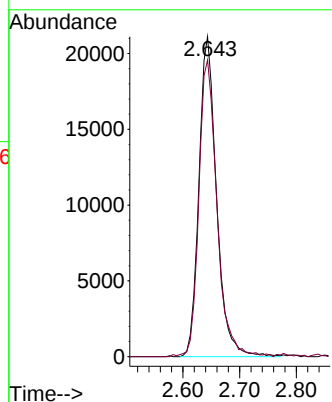
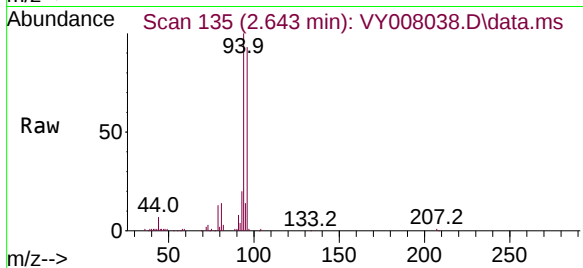




#5
Bromomethane
Concen: 21.117 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008038.D
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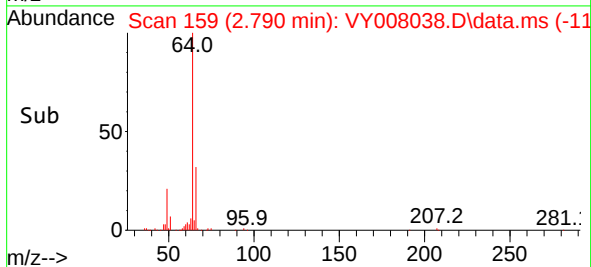
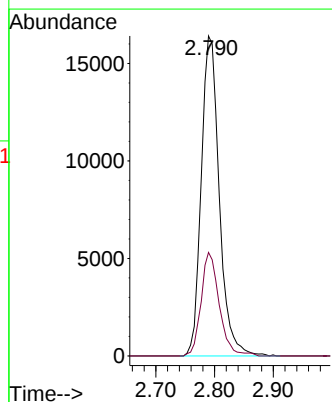
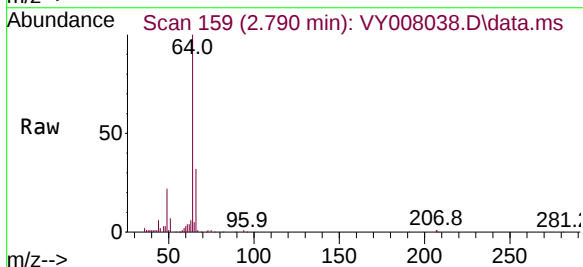
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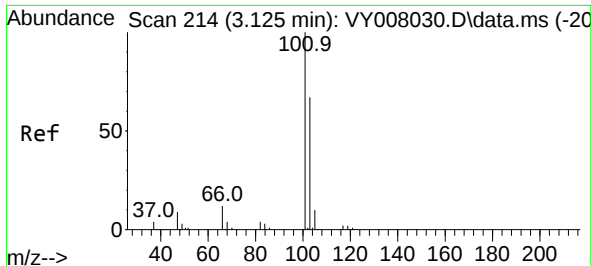
Tgt Ion: 94 Resp: 45574
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 20.160 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 64 Resp: 34923
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

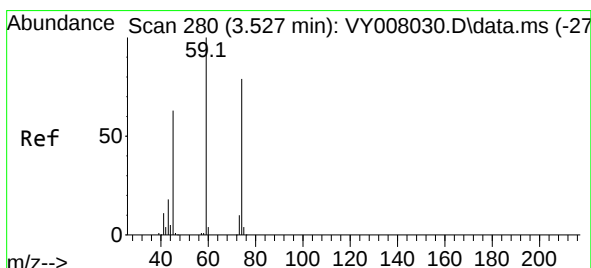
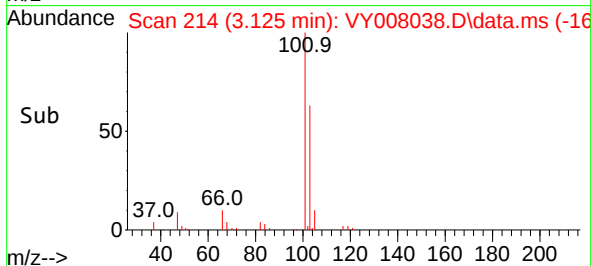
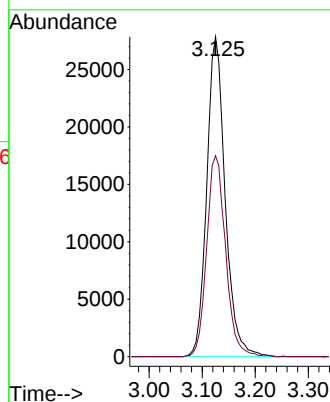
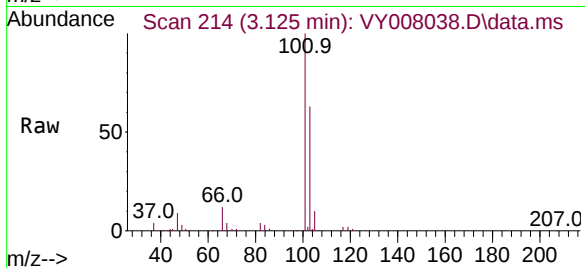




#7
 Trichlorofluoromethane
 Concen: 20.164 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

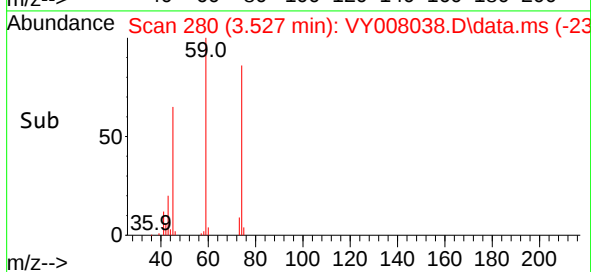
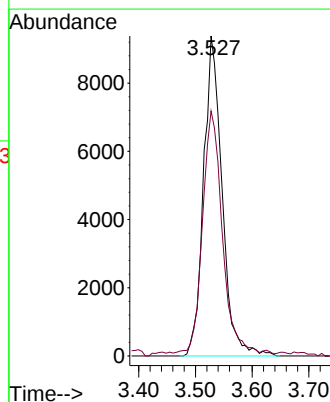
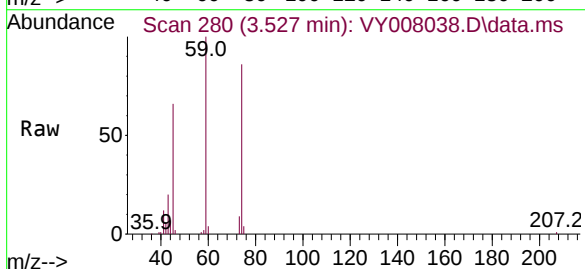
Instrument :
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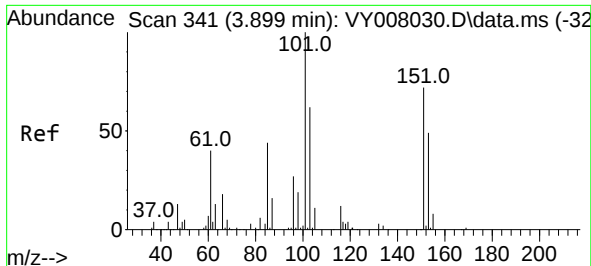
Tgt Ion:101 Resp: 67171
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.726 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008038.D
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Tgt Ion: 74 Resp: 21280
 Ion Ratio Lower Upper
 74 100
 45 79.8 55.1 165.5

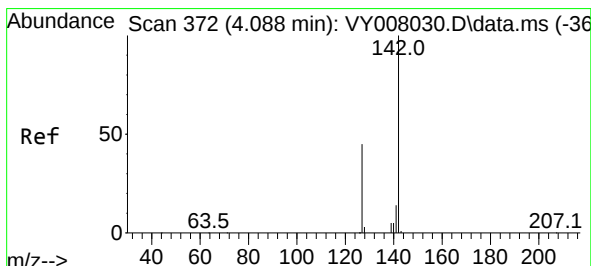
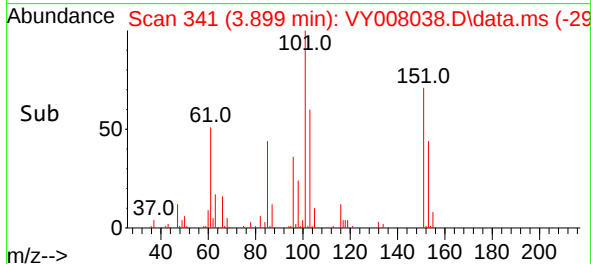
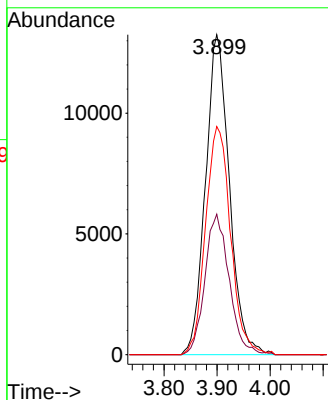
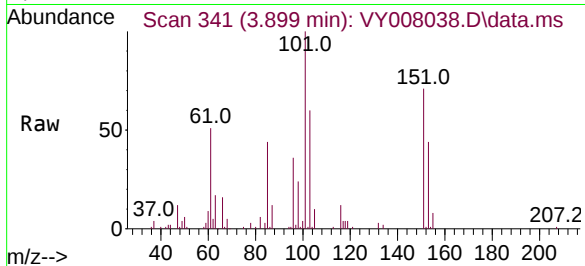




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.092 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

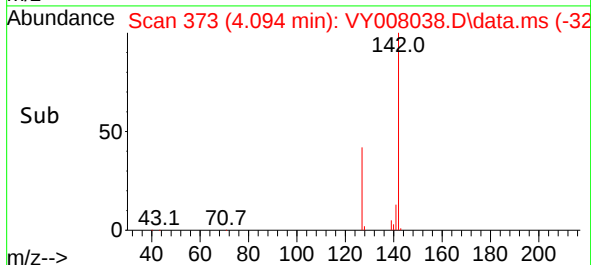
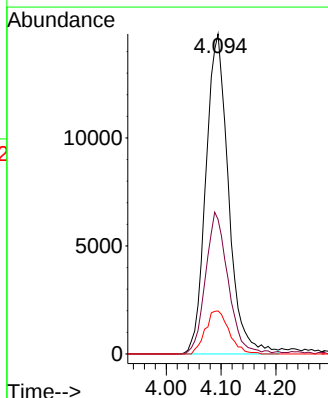
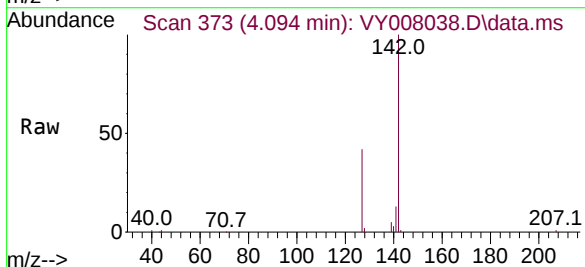
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

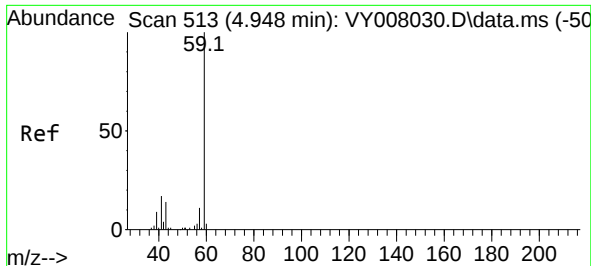
Tgt Ion:101 Resp: 41518
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 74.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.696 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:142 Resp: 42470
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.1 11.9 17.9

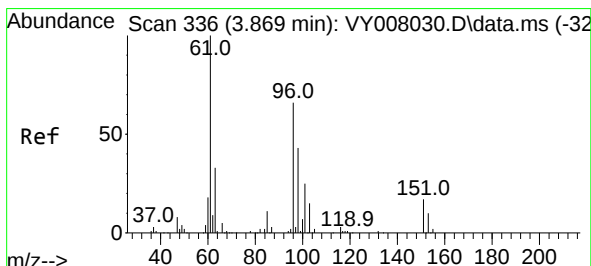
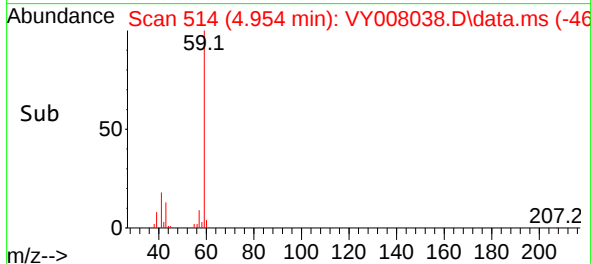
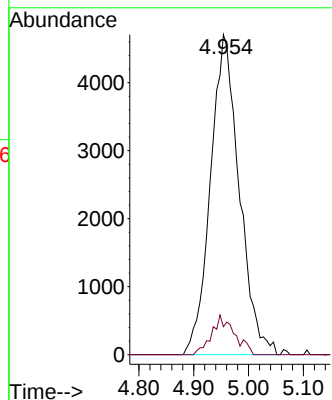
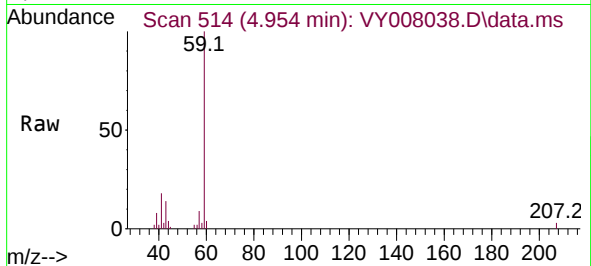




#11
Tert butyl alcohol
Concen: 91.545 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

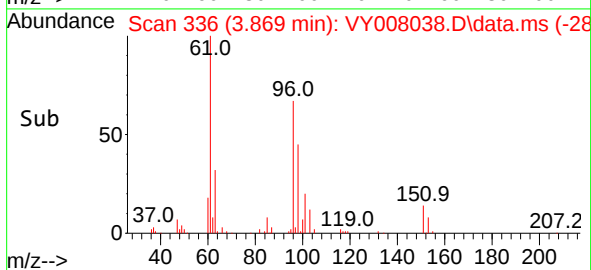
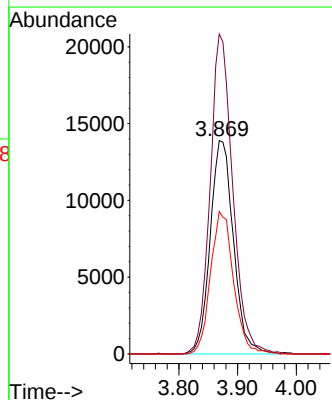
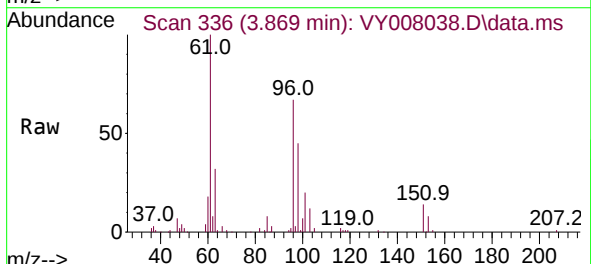
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

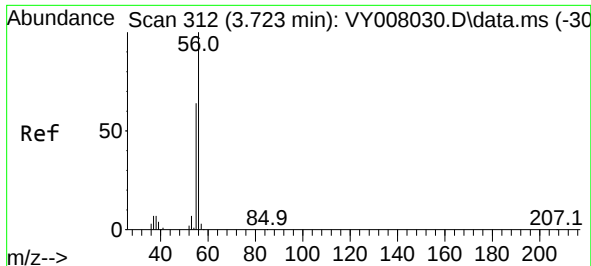
Tgt Ion: 59 Resp: 17182
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.964 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 96 Resp: 38191
Ion Ratio Lower Upper
96 100
61 150.1 145.8 218.6
98 66.8 52.5 78.7





#13

Acrolein

Concen: 98.168 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

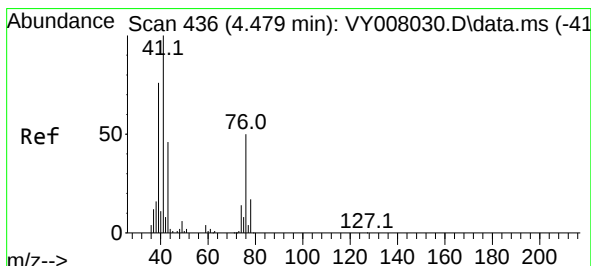
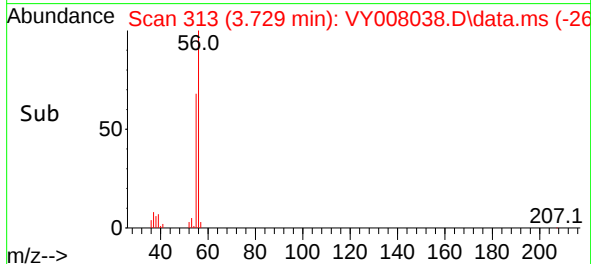
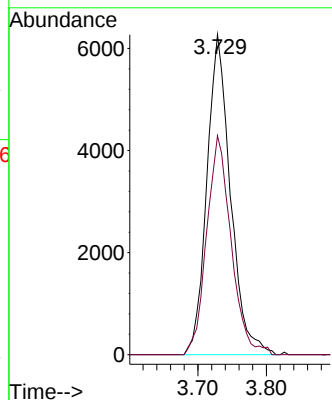
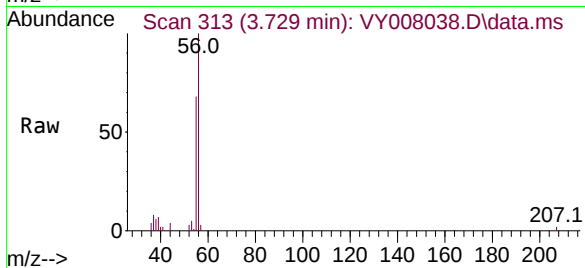
VY0326SBS01

Tgt Ion: 56 Resp: 14997

Ion Ratio Lower Upper

56 100

55 71.0 57.6 86.4



#14

Allyl chloride

Concen: 19.943 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

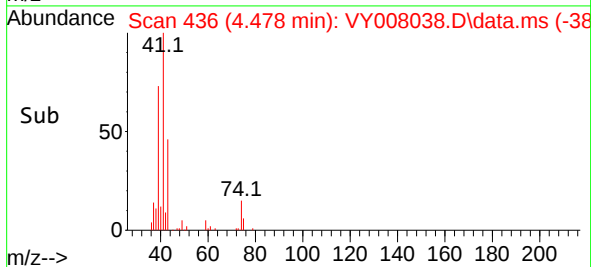
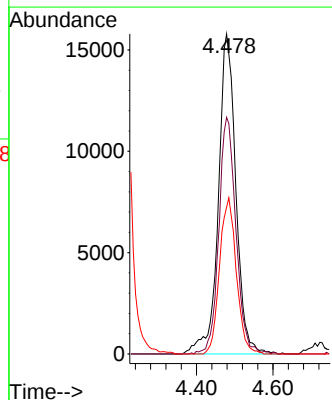
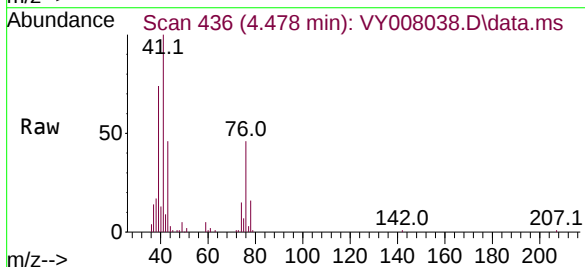
Tgt Ion: 41 Resp: 50195

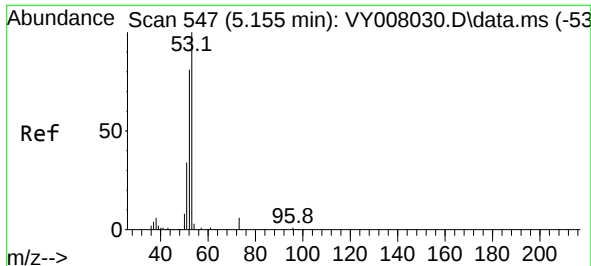
Ion Ratio Lower Upper

41 100

39 72.1 58.8 88.2

76 46.6 25.1 37.7#

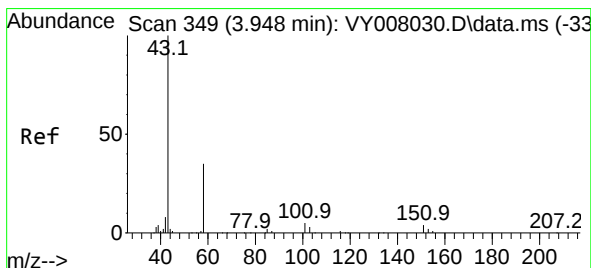
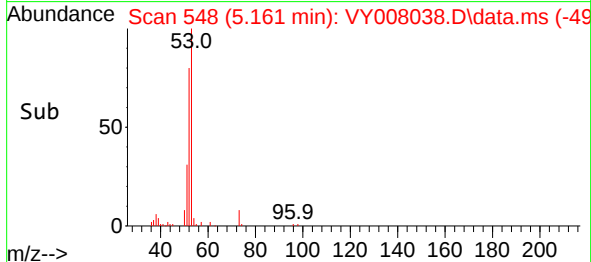
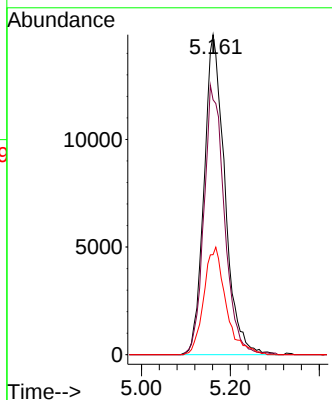
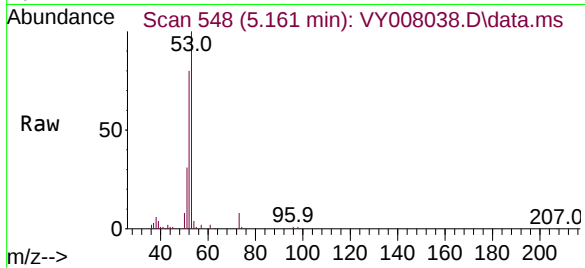




#15
Acrylonitrile
Concen: 93.986 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

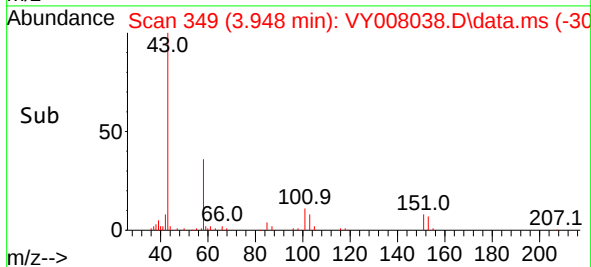
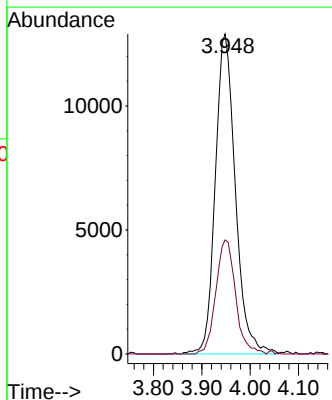
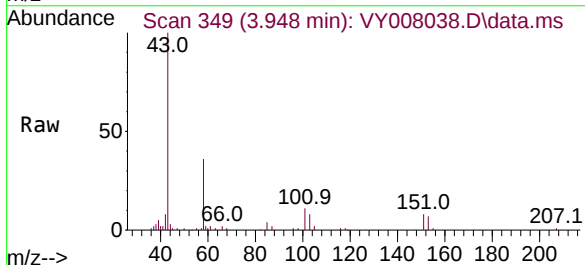
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBSD01

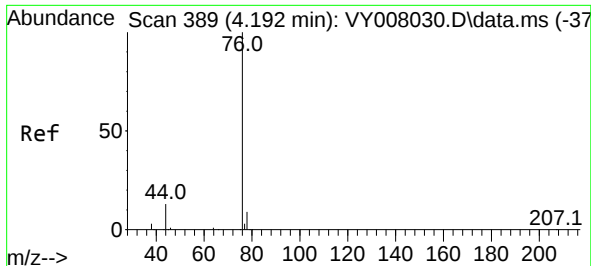
Tgt Ion: 53 Resp: 48296
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 89.885 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 43 Resp: 37166
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

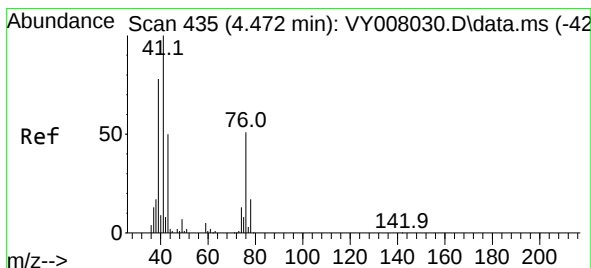
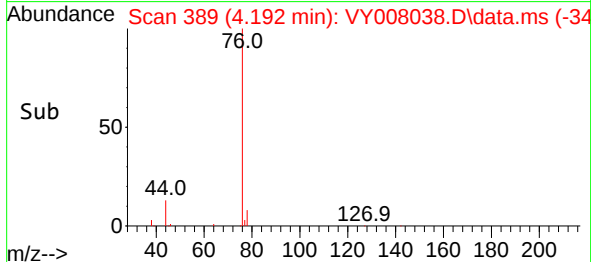
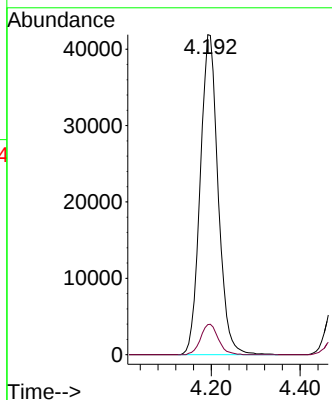
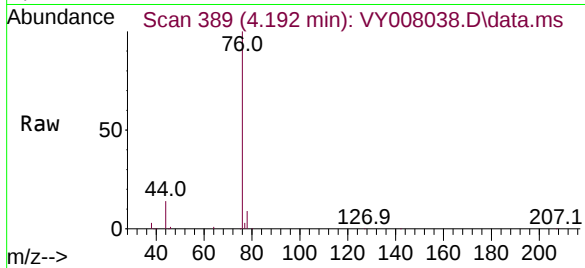




#17
Carbon Disulfide
Concen: 21.674 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

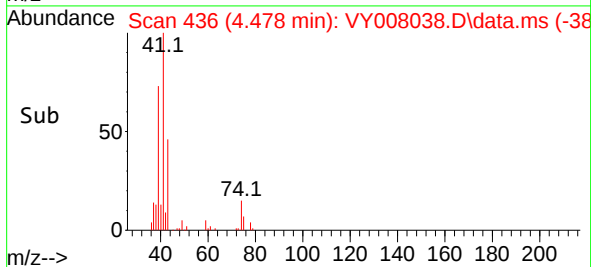
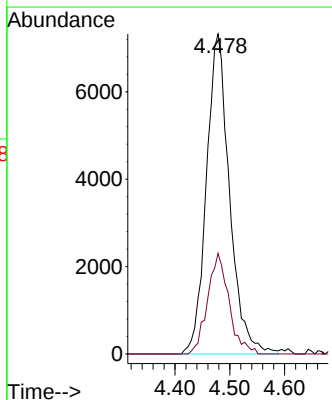
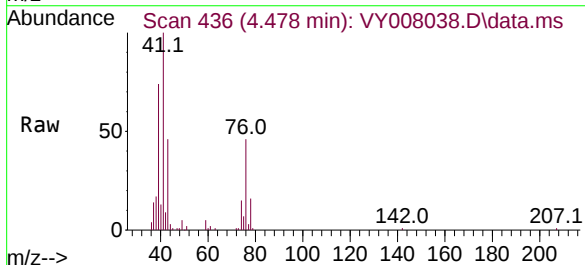
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

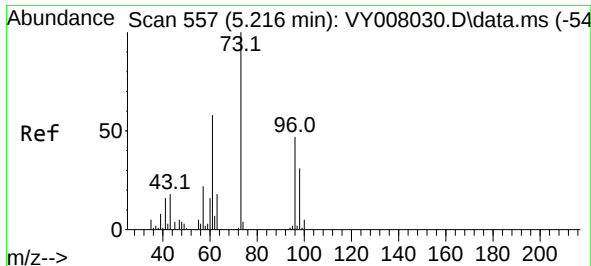
Tgt Ion: 76 Resp: 117489
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 14.546 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 43 Resp: 21414
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.269 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

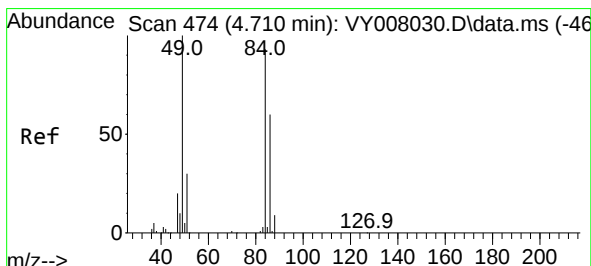
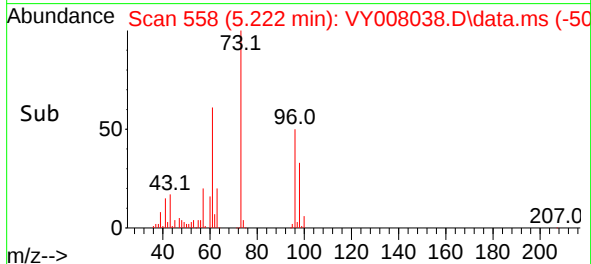
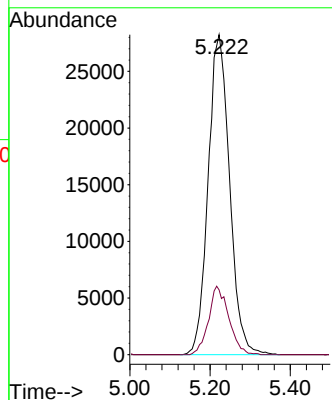
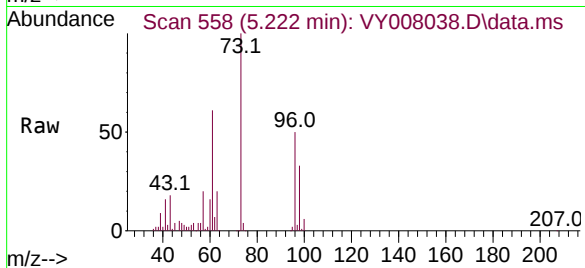
VY0326SBS01

Tgt Ion: 73 Resp: 104759

Ion Ratio Lower Upper

73 100

57 20.3 18.6 27.8



#20

Methylene Chloride

Concen: 20.417 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Tgt Ion: 84 Resp: 48805

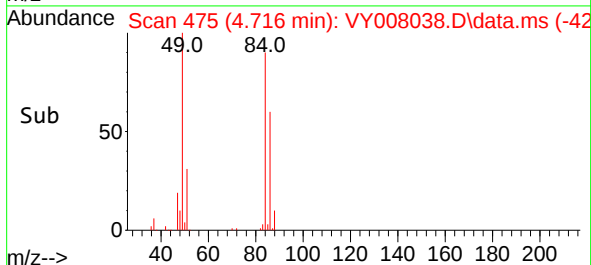
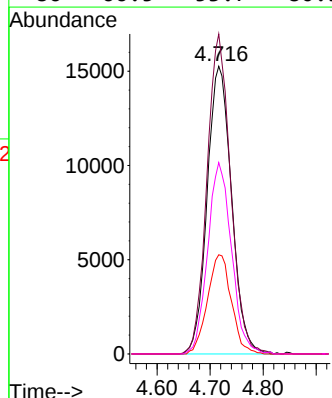
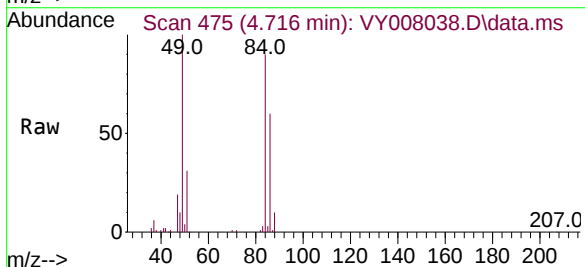
Ion Ratio Lower Upper

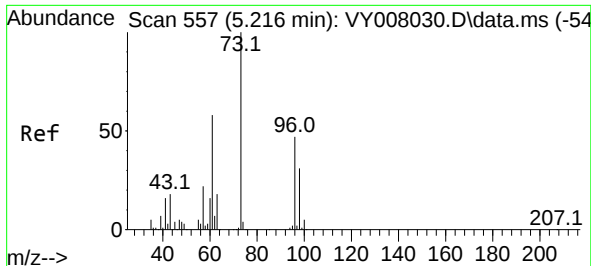
84 100

49 111.2 114.4 171.6#

51 34.5 35.3 52.9#

86 66.5 53.7 80.5

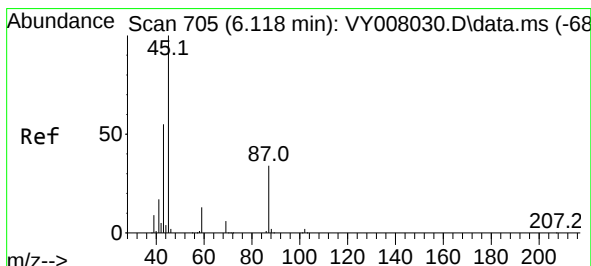
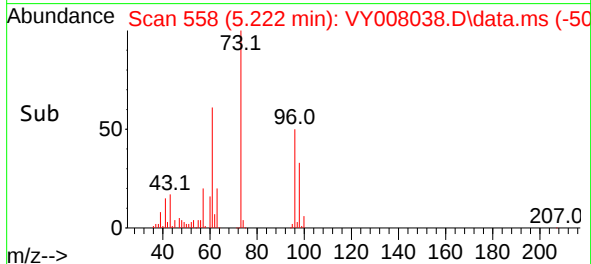
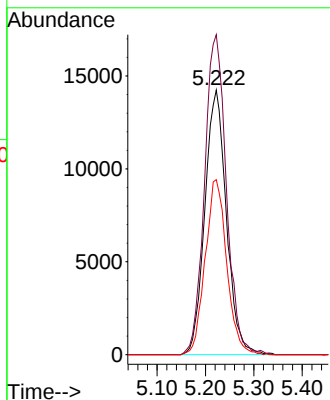
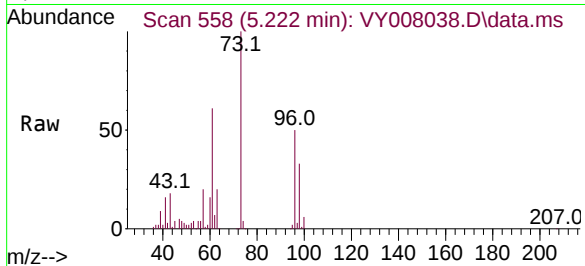




#21
trans-1,2-Dichloroethene
Concen: 19.971 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

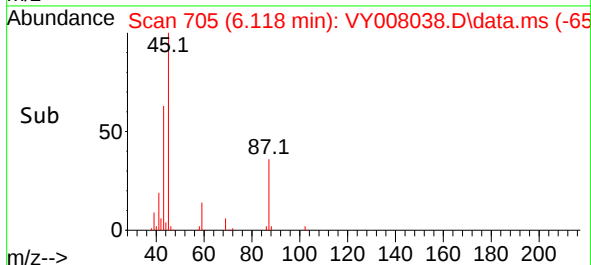
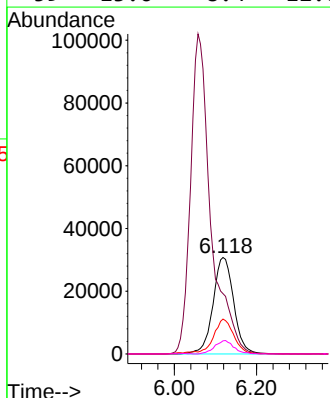
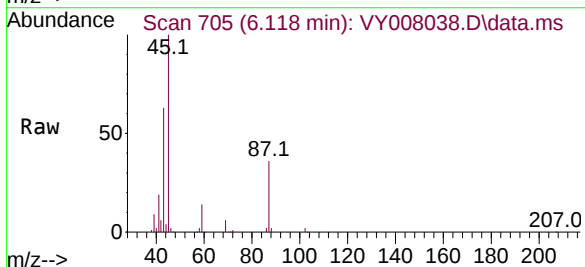
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

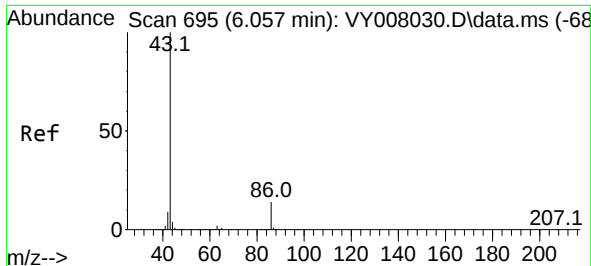
Tgt Ion: 96 Resp: 44238
Ion Ratio Lower Upper
96 100
61 120.9 120.5 180.7
98 66.2 49.8 74.8



#22
Diisopropyl ether
Concen: 19.810 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 45 Resp: 107270
Ion Ratio Lower Upper
45 100
43 62.2 49.3 73.9
87 36.2 19.2 28.8#
59 13.6 8.4 12.6#

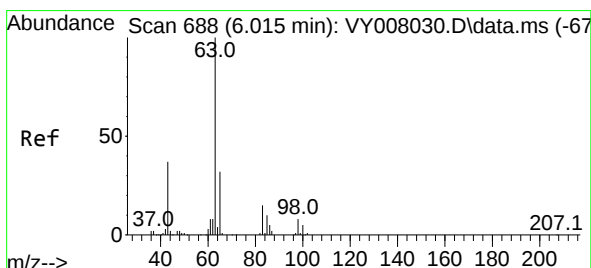
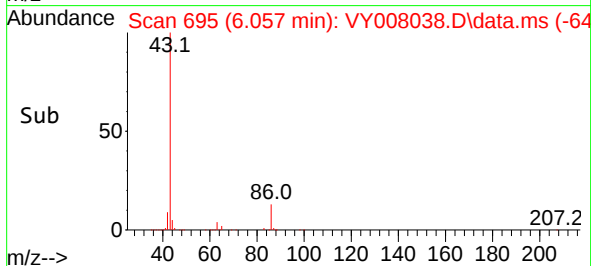
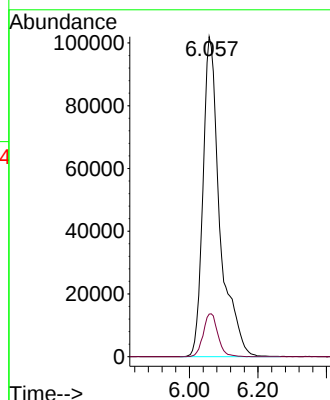
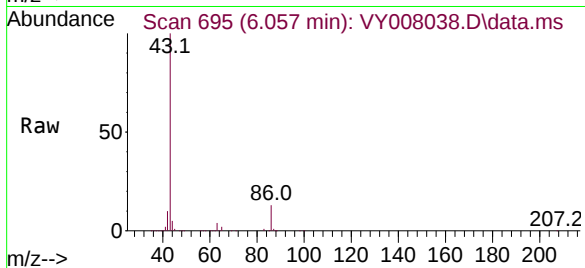




#23
 Vinyl Acetate
 Concen: 104.317 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

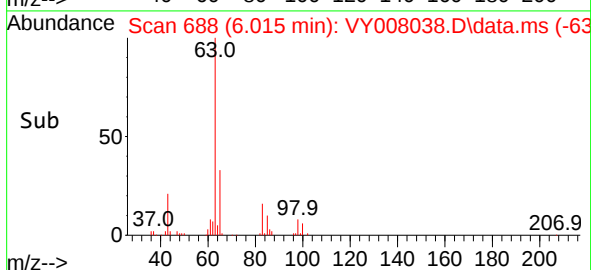
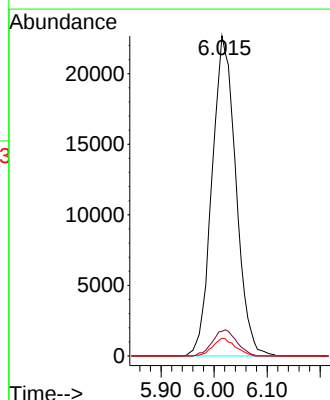
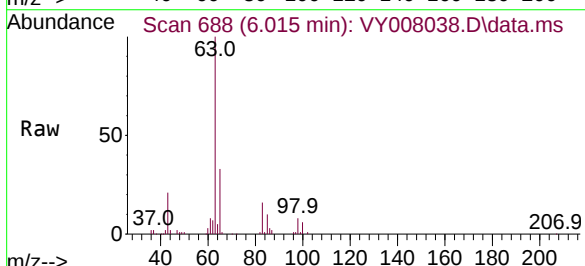
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

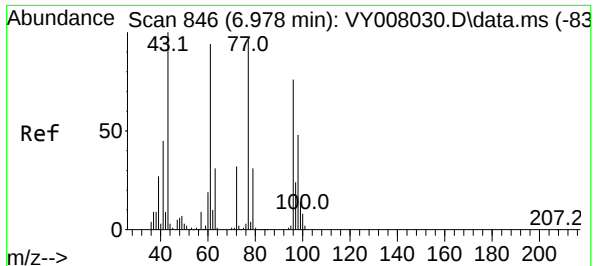
Tgt Ion: 43 Resp: 350021
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.786 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

Tgt Ion: 63 Resp: 70931
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 94.566 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

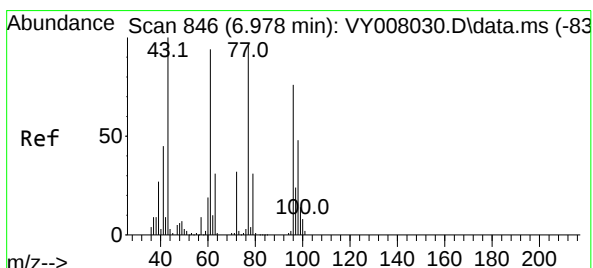
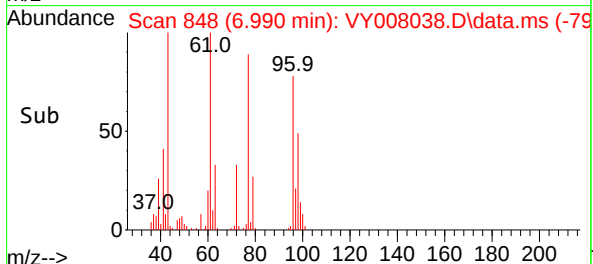
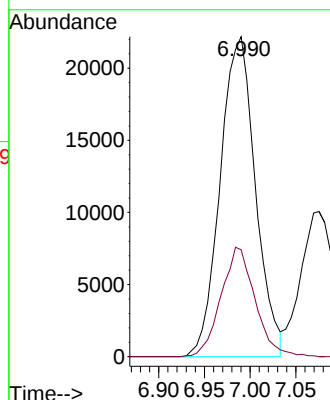
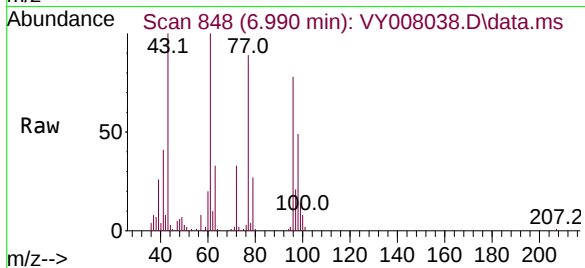
VY0326SBS01

Tgt Ion: 43 Resp: 59504

Ion Ratio Lower Upper

43 100

72 33.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.789 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008038.D

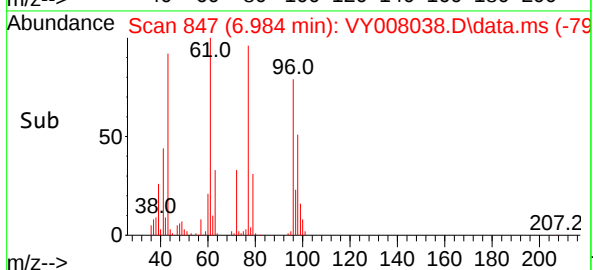
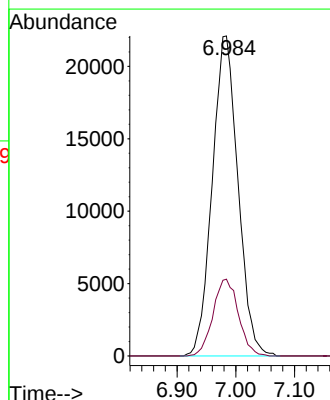
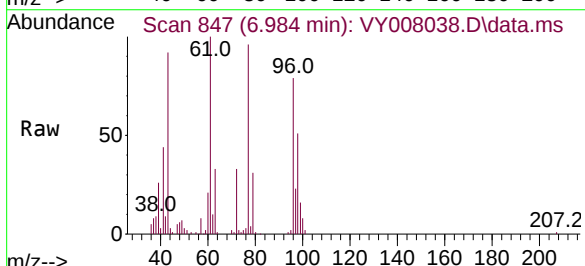
Acq: 26 Mar 2022 12:08

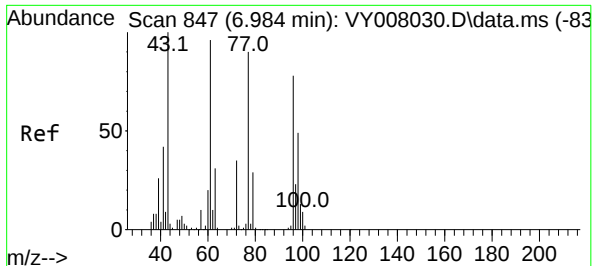
Tgt Ion: 77 Resp: 67186

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.407 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

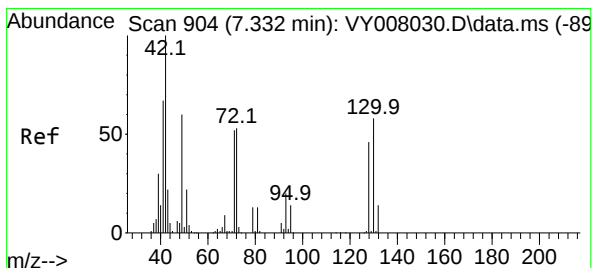
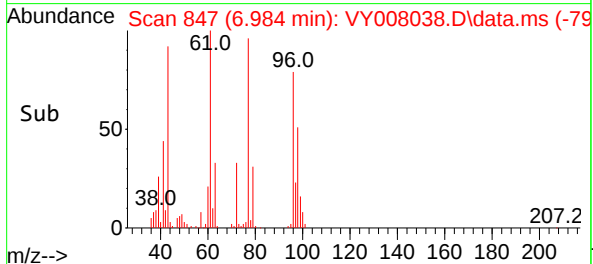
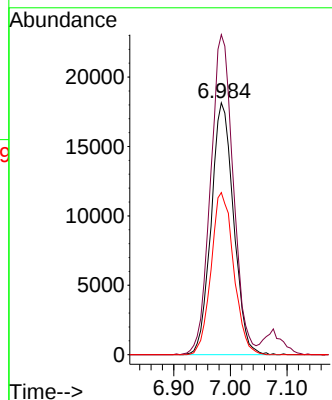
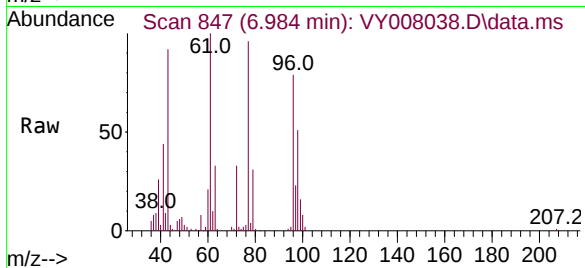
Tgt Ion: 96 Resp: 49828

Ion Ratio Lower Upper

96 100

61 128.7 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 20.983 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

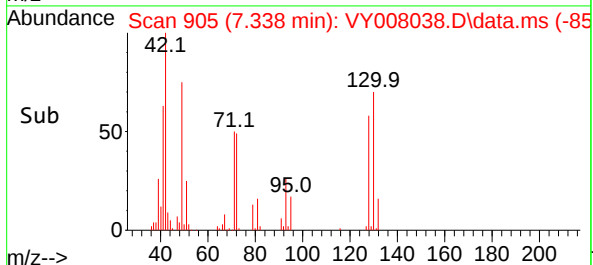
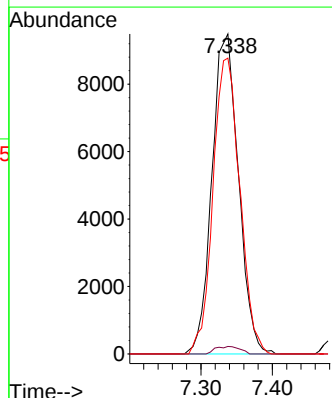
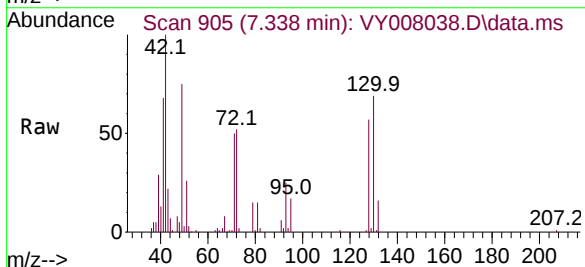
Tgt Ion: 49 Resp: 24435

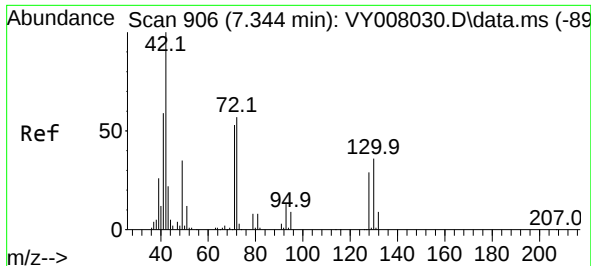
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 93.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 95.775 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

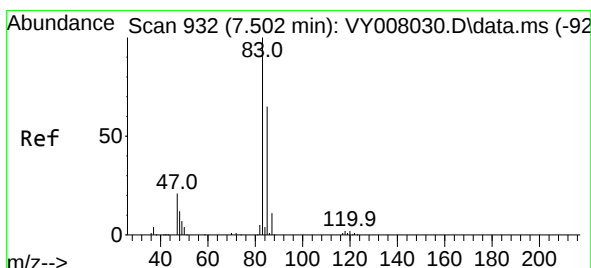
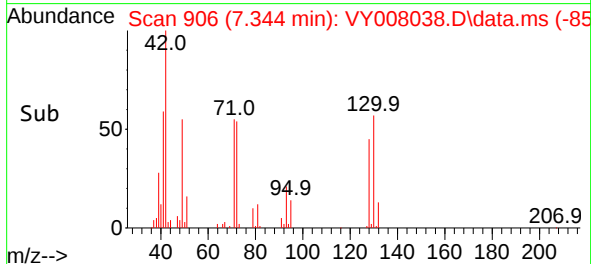
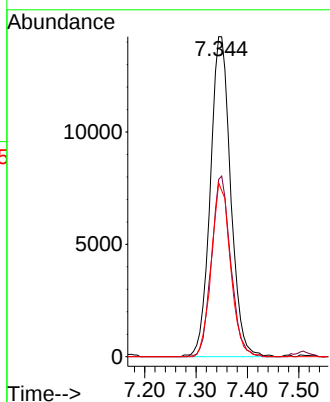
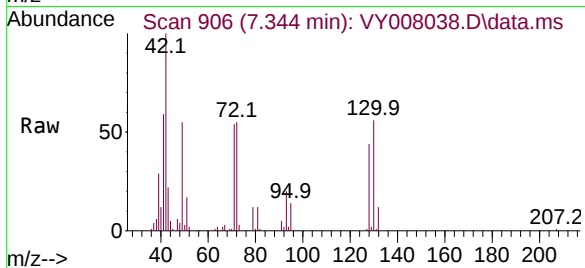
Tgt Ion: 42 Resp: 39180

Ion Ratio Lower Upper

42 100

72 53.3 30.3 45.5#

71 51.1 29.0 43.4#



#30

Chloroform

Concen: 19.441 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008038.D

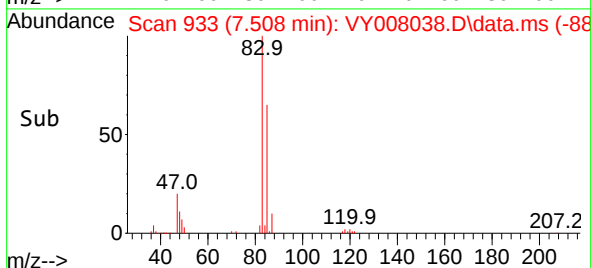
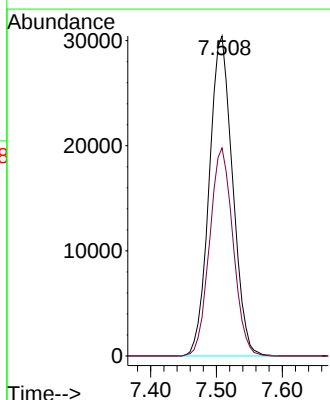
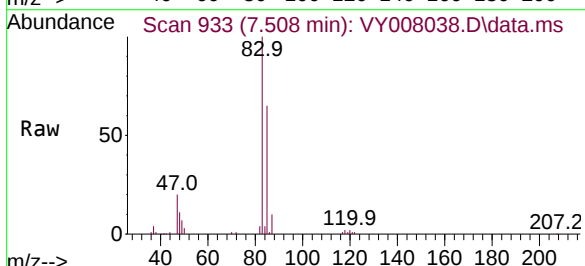
Acq: 26 Mar 2022 12:08

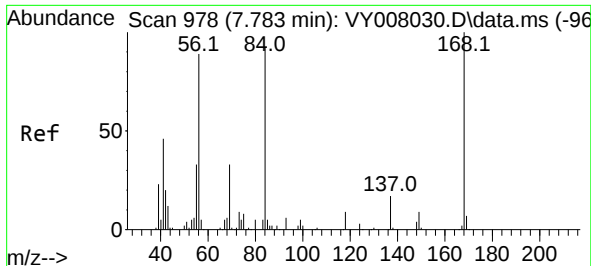
Tgt Ion: 83 Resp: 75466

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

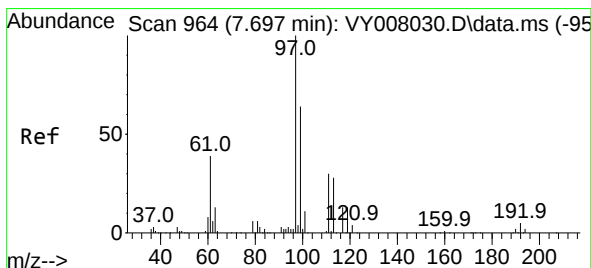
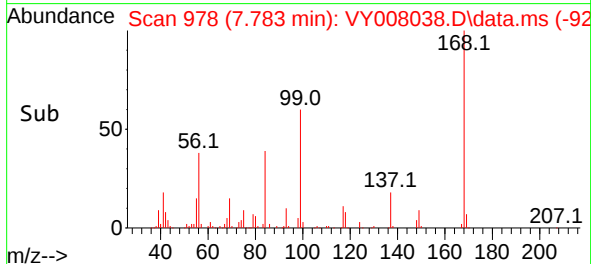
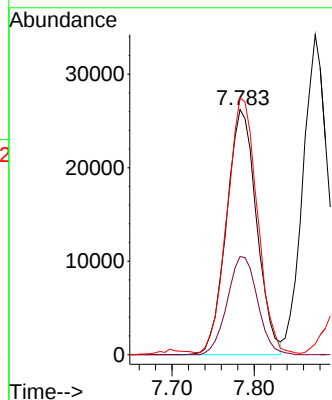
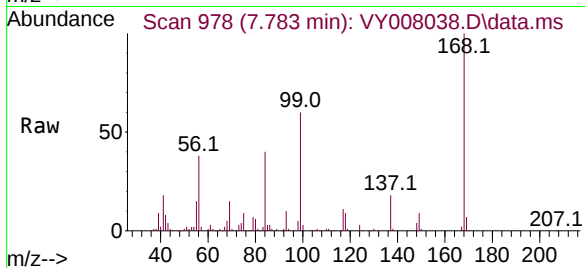




#31
Cyclohexane
Concen: 19.802 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

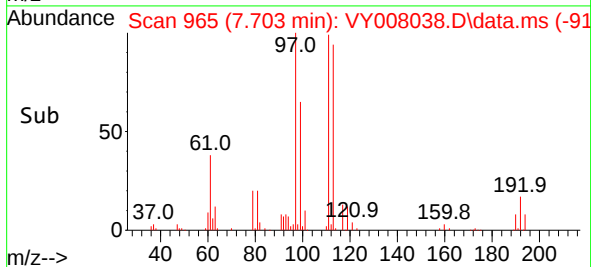
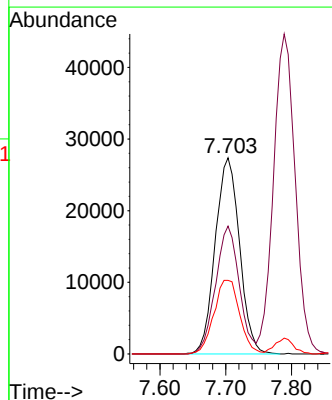
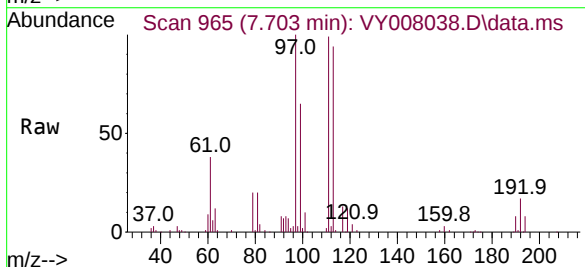
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

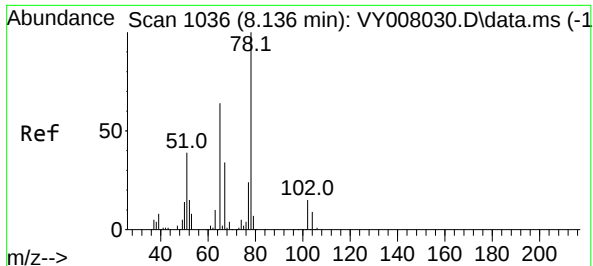
Tgt Ion: 56 Resp: 66960
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 103.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.662 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 97 Resp: 70520
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 39.8 37.6 56.4

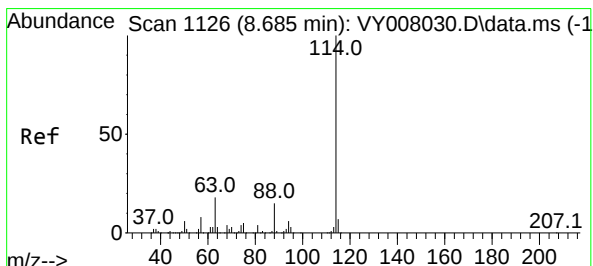
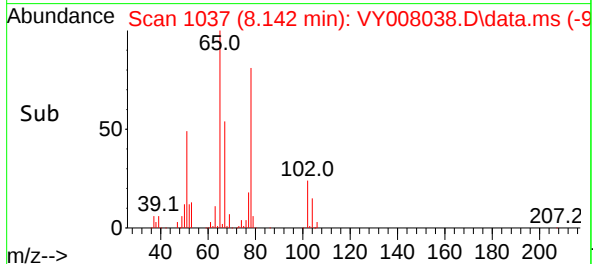
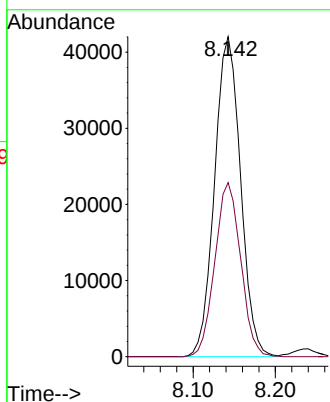
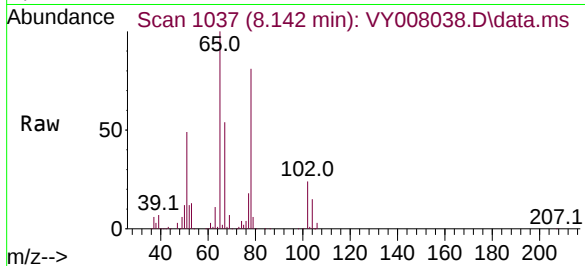




#33
1,2-Dichloroethane-d4
Concen: 51.204 ug/l
RT: 8.142 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

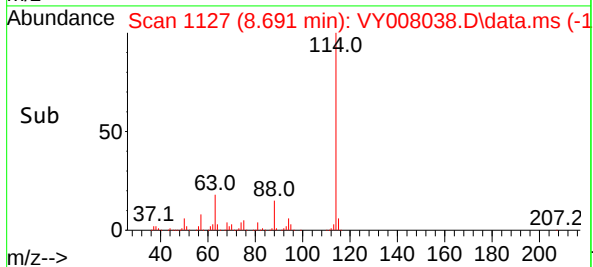
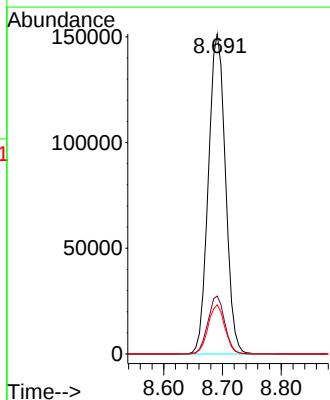
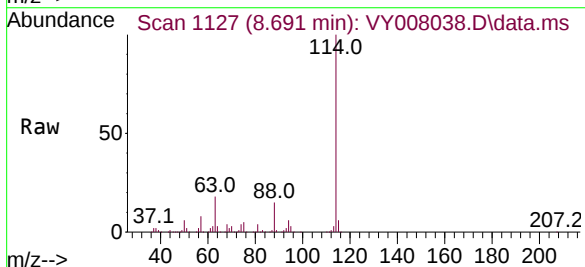
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

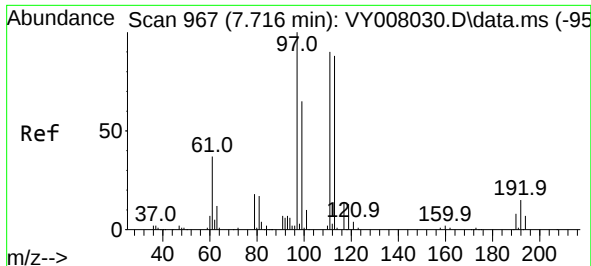
Tgt Ion: 65 Resp: 92628
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 114 Resp: 305099
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 15.4 0.0 31.8

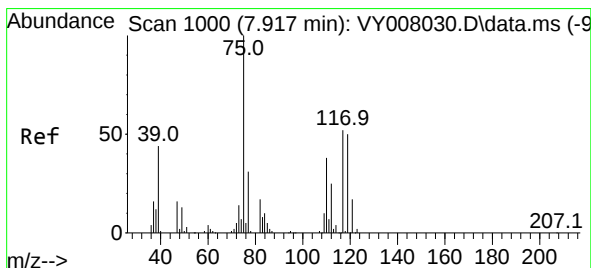
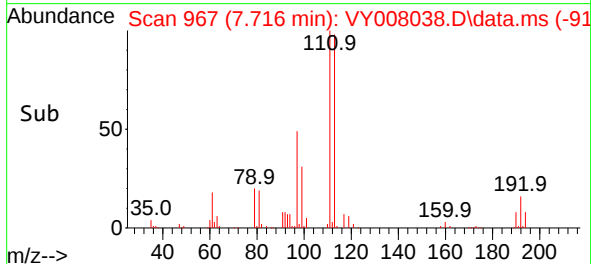
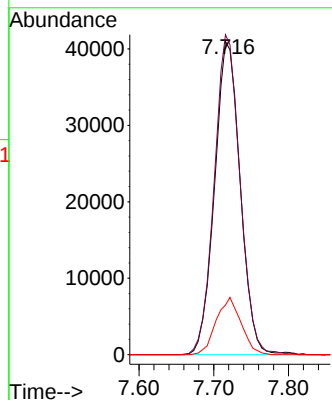
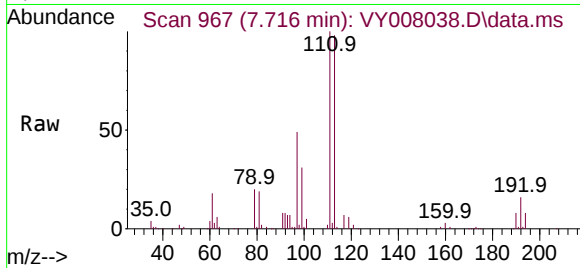




#35
Dibromofluoromethane
Concen: 50.982 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

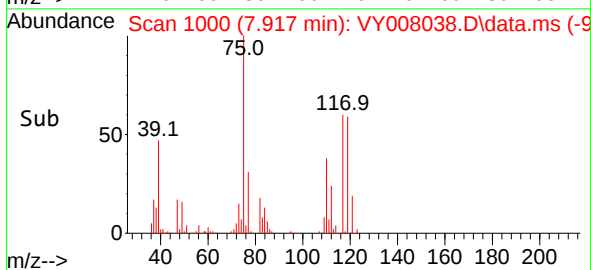
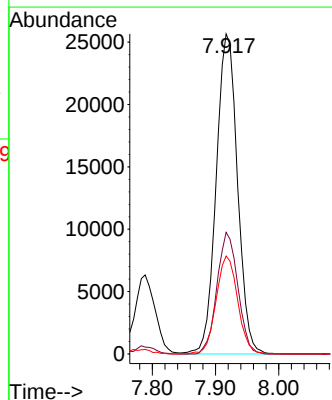
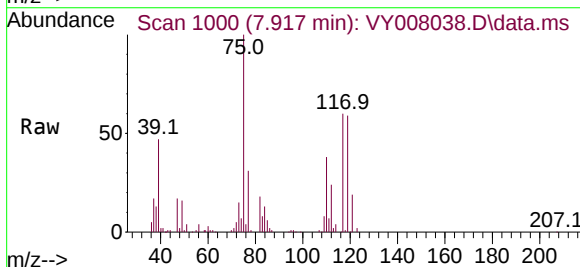
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

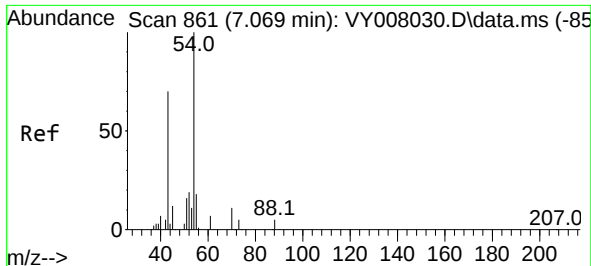
Tgt Ion:113 Resp: 97523
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.946 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 75 Resp: 59932
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.023 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

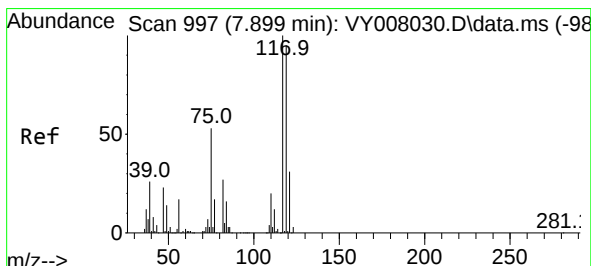
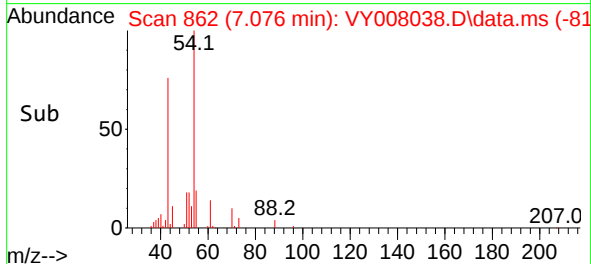
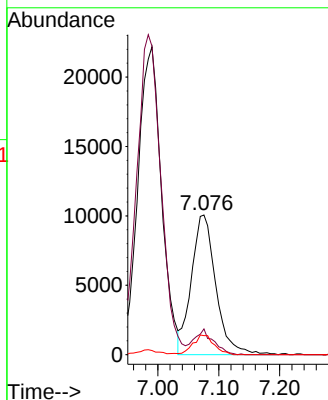
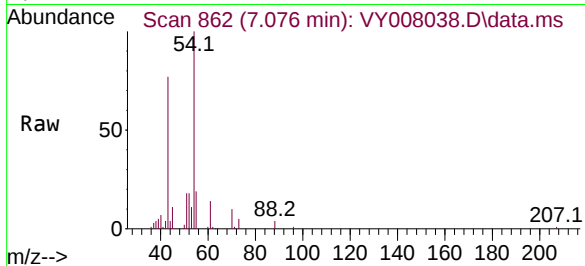
Tgt Ion: 43 Resp: 28106

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 12.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.265 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

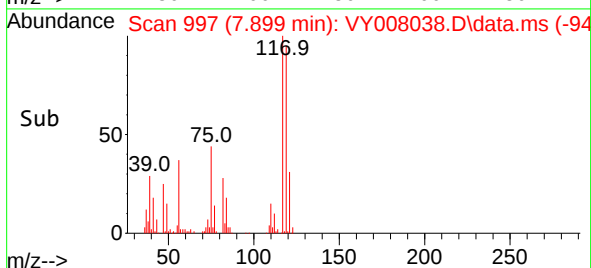
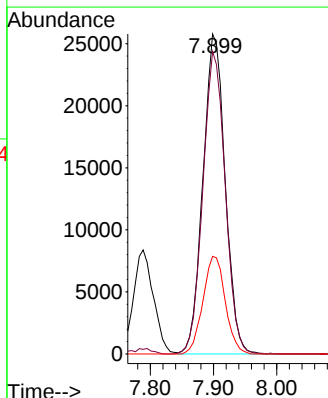
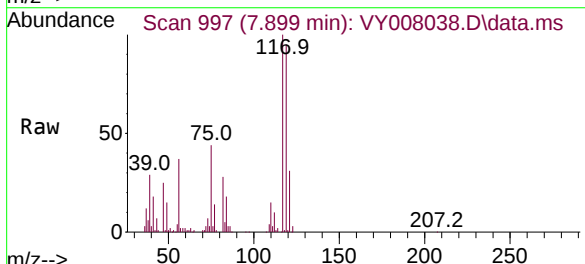
Tgt Ion: 117 Resp: 63083

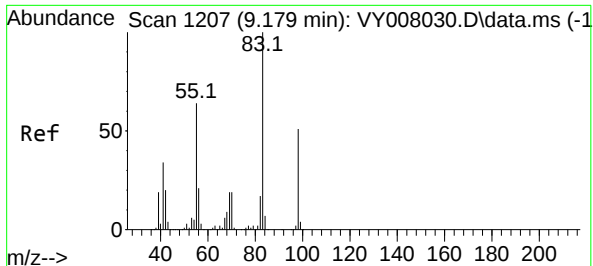
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.582 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

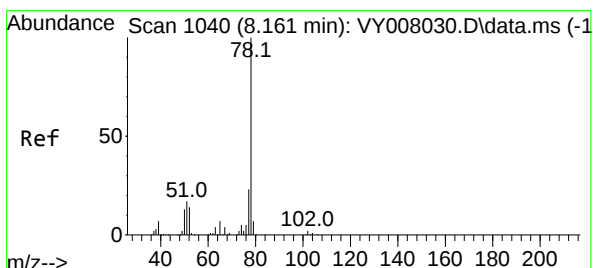
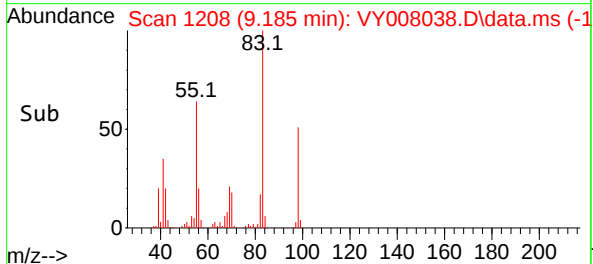
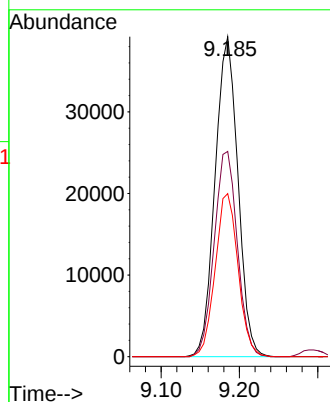
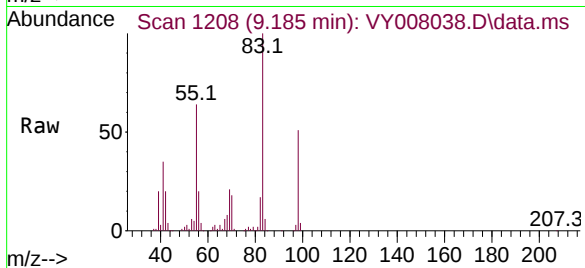
Tgt Ion: 83 Resp: 79419

Ion Ratio Lower Upper

83 100

55 64.2 66.5 99.7#

98 50.9 37.9 56.9



#40

Benzene

Concen: 19.577 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008038.D

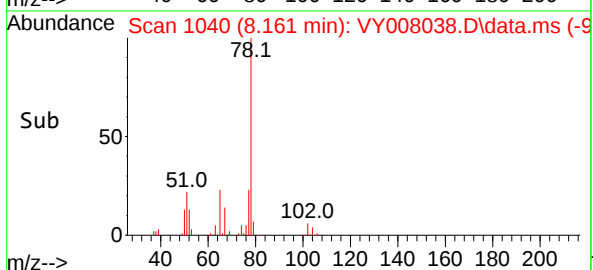
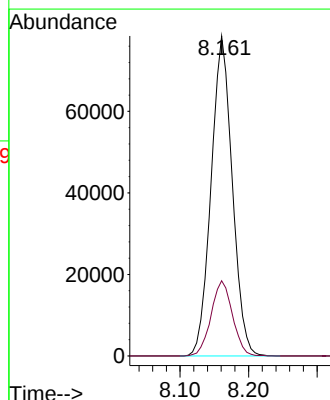
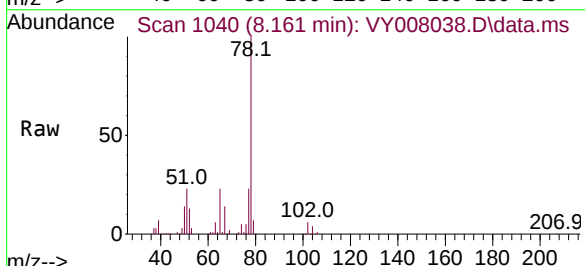
Acq: 26 Mar 2022 12:08

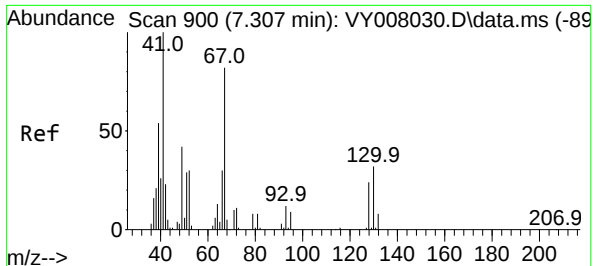
Tgt Ion: 78 Resp: 168262

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

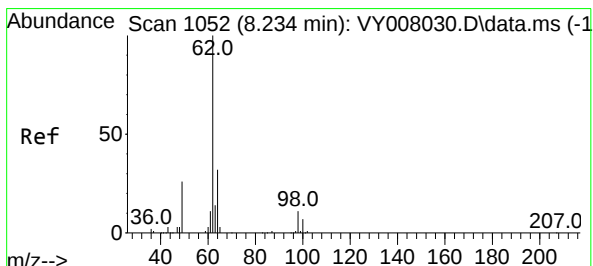
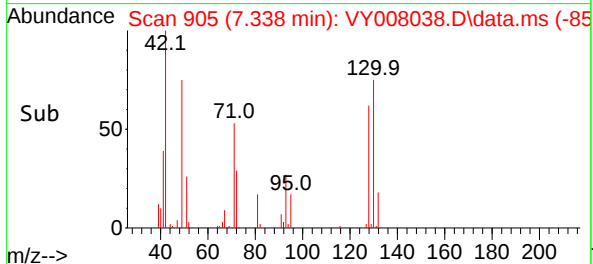
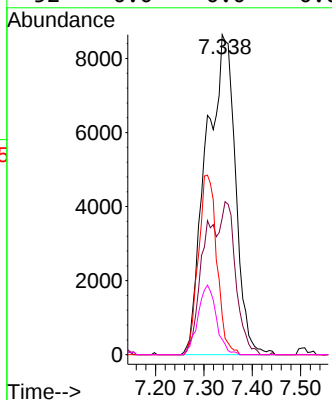
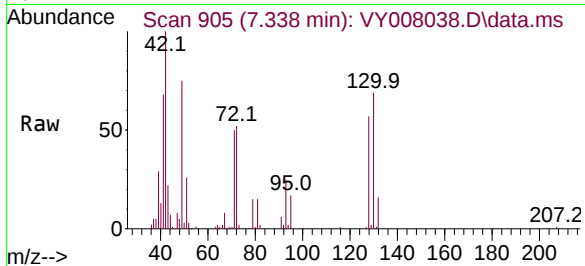




#41
Methacrylonitrile
Concen: 51.498 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

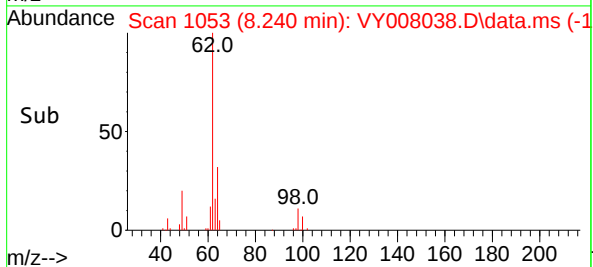
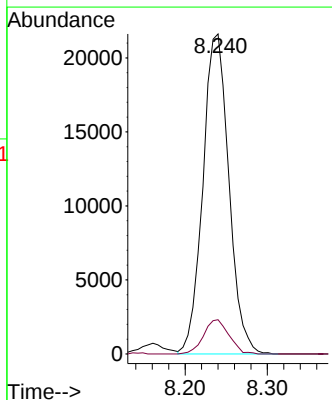
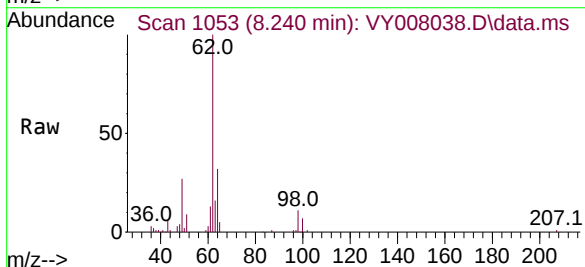
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

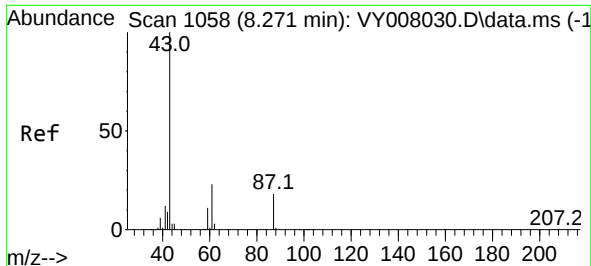
Tgt Ion: 41 Resp: 36297
Ion Ratio Lower Upper
41 100
39 23.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.715 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 62 Resp: 47536
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

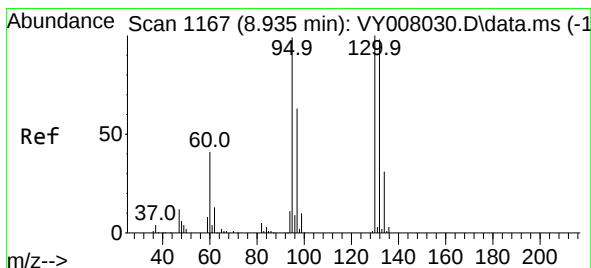
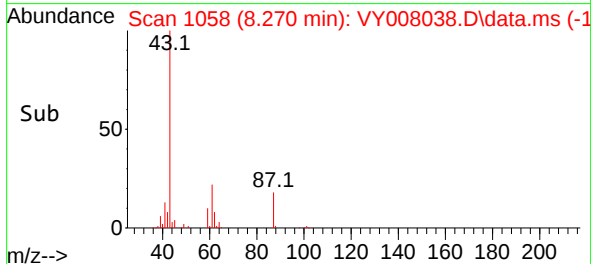
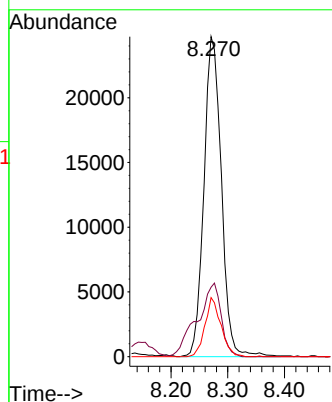
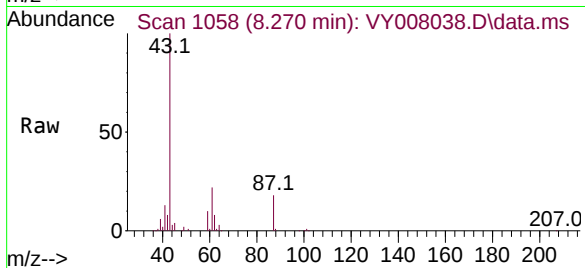




#43
Isopropyl Acetate
Concen: 19.196 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

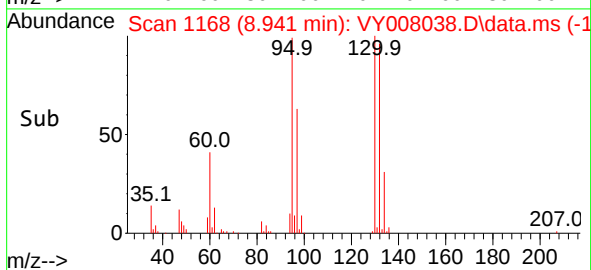
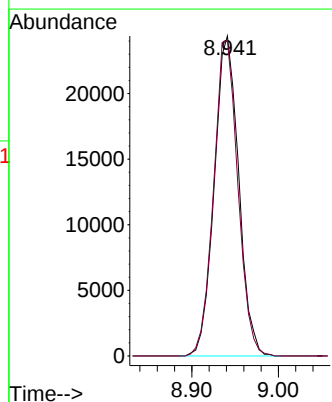
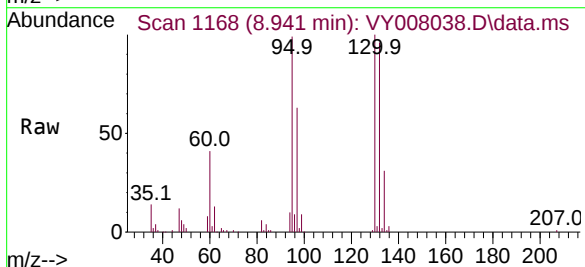
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

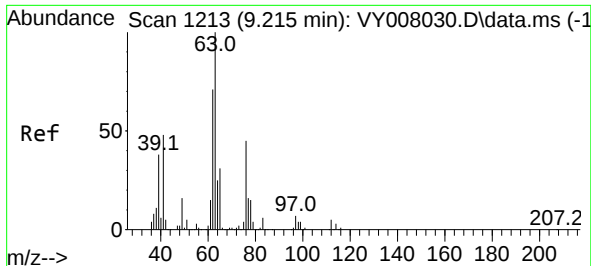
Tgt Ion: 43 Resp: 52895
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 16.9 8.9 13.3#



#44
Trichloroethene
Concen: 19.116 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:130 Resp: 47511
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.809 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

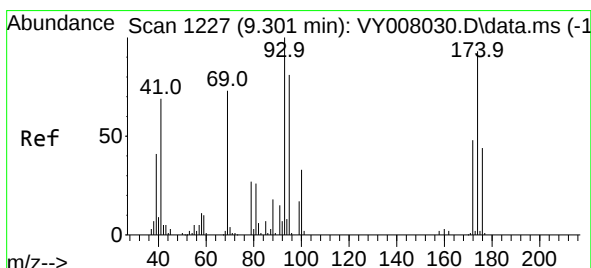
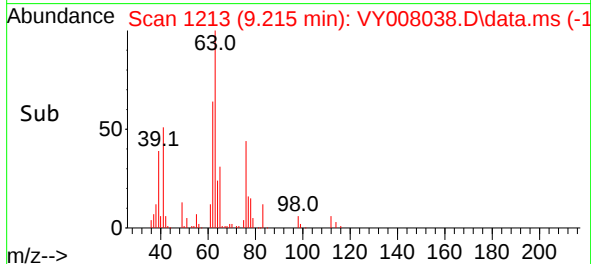
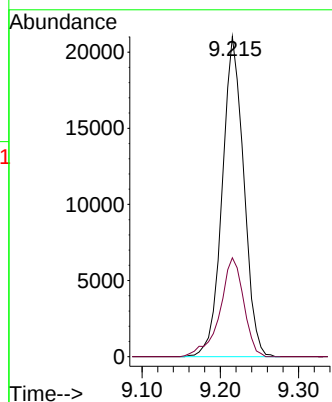
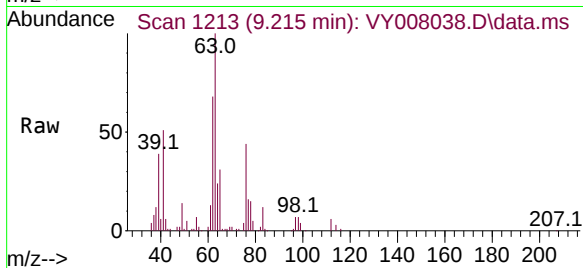
VY0326SBS01

Tgt Ion: 63 Resp: 40127

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 19.161 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

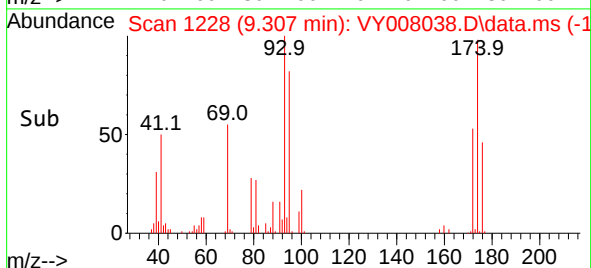
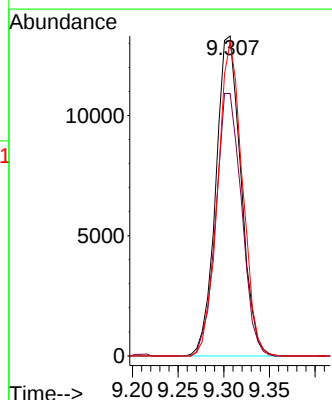
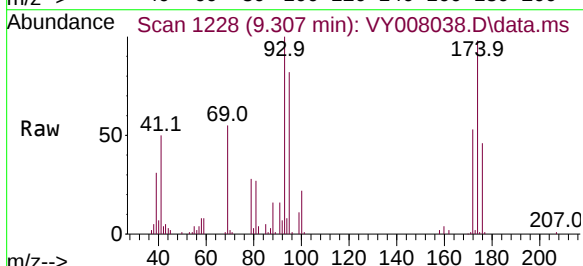
Tgt Ion: 93 Resp: 25521

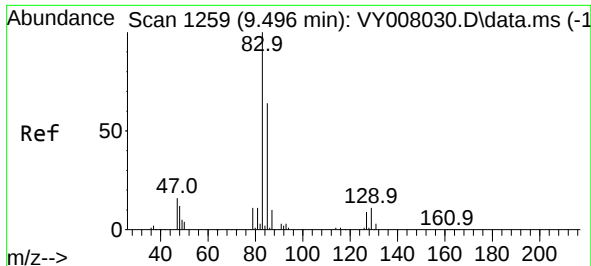
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 95.9 83.4 125.0

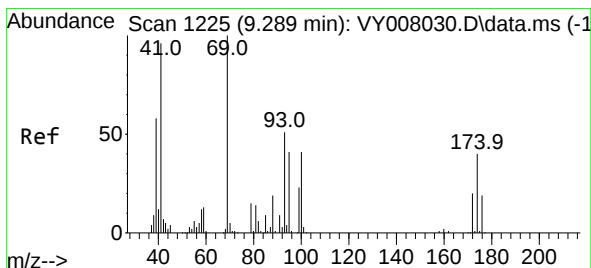
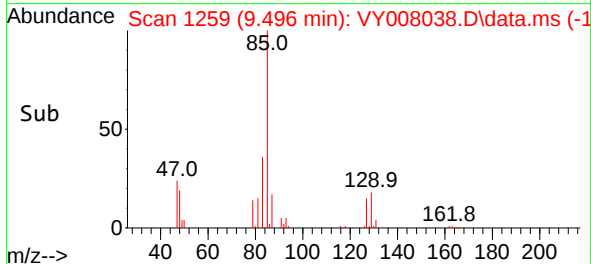
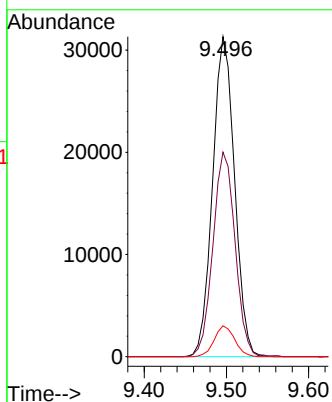
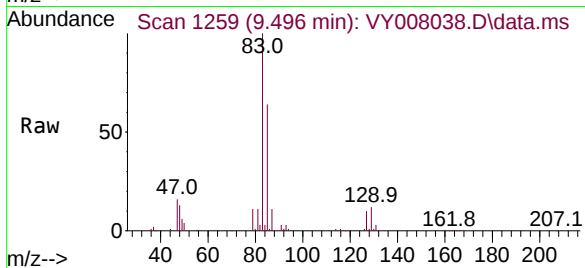




#47
Bromodichloromethane
Concen: 19.057 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

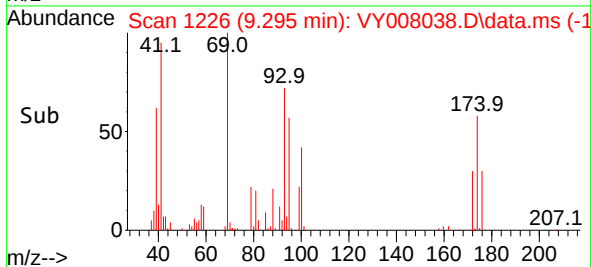
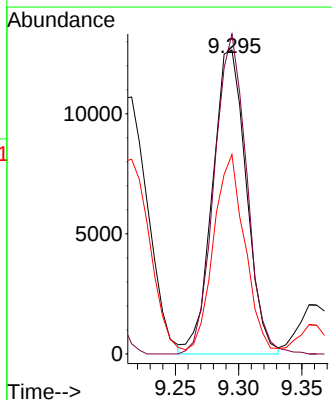
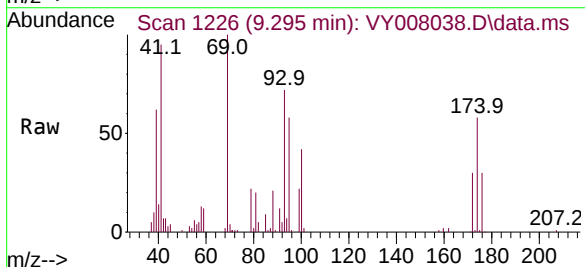
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

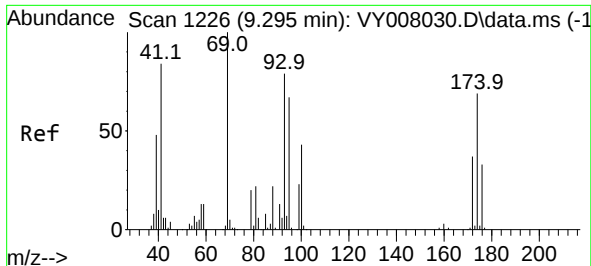
Tgt Ion: 83 Resp: 58040
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 19.317 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 41 Resp: 23576
Ion Ratio Lower Upper
41 100
69 100.5 58.2 87.2#
39 61.3 47.4 71.0

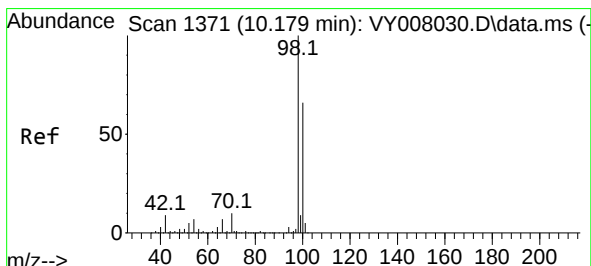
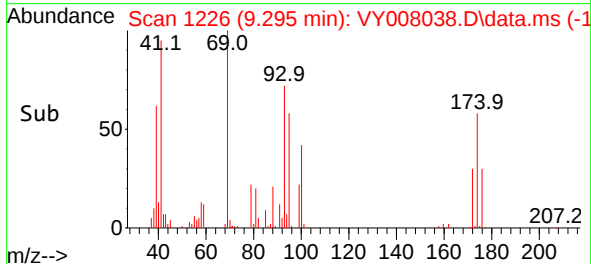
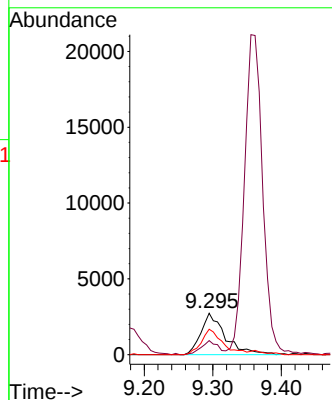
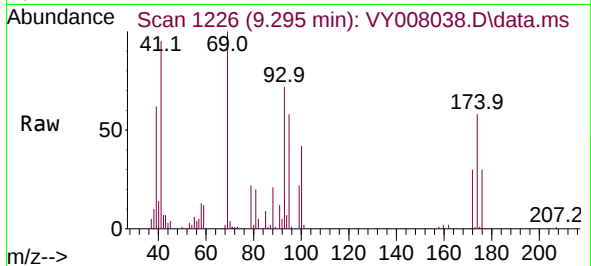




#49
1,4-Dioxane
Concen: 383.763 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

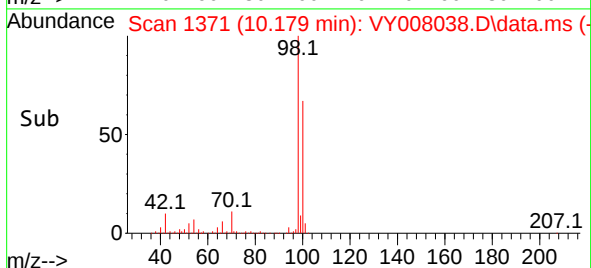
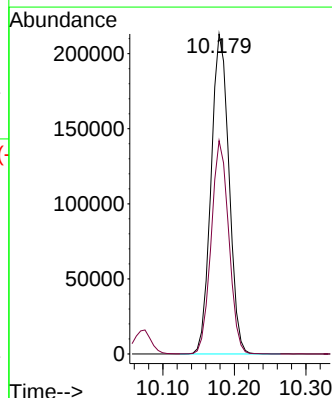
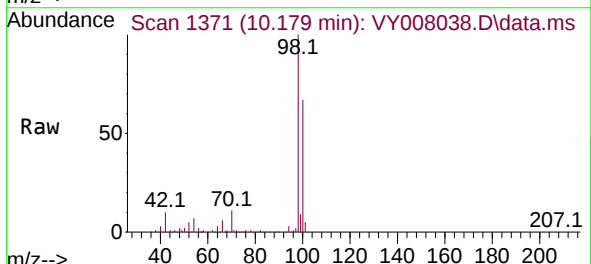
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

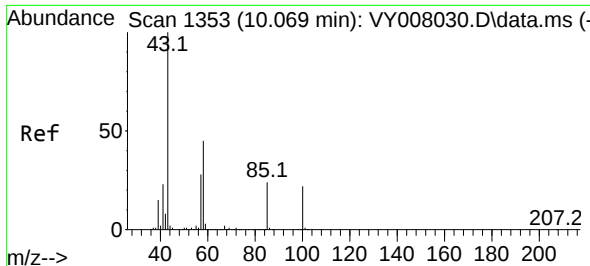
Tgt Ion: 88 Resp: 6795
Ion Ratio Lower Upper
88 100
43 23.8 32.8 49.2#
58 53.3 59.8 89.6#



#50
Toluene-d8
Concen: 51.367 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 98 Resp: 370195
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

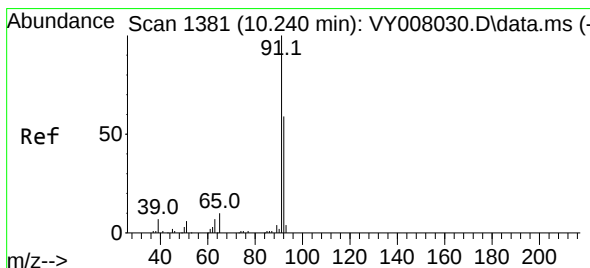
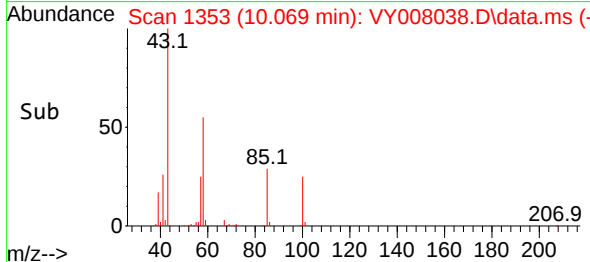
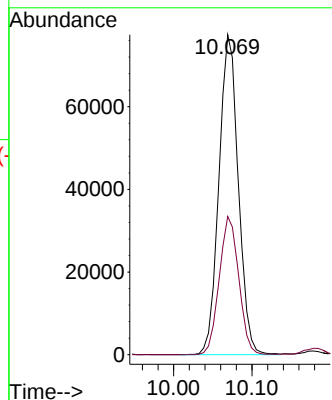
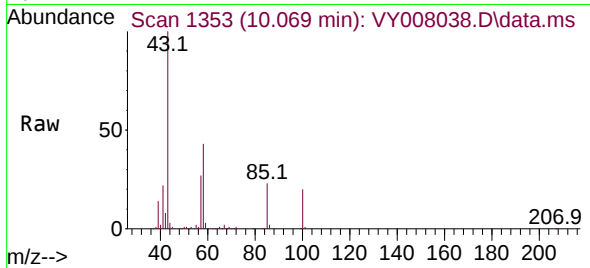




#51
4-Methyl-2-Pentanone
Concen: 95.850 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

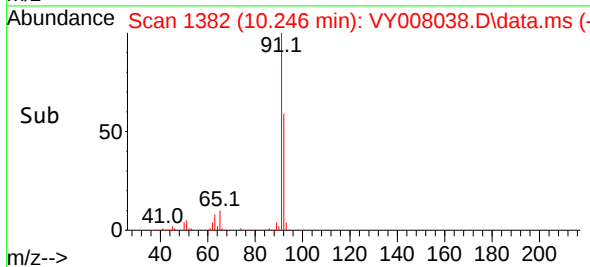
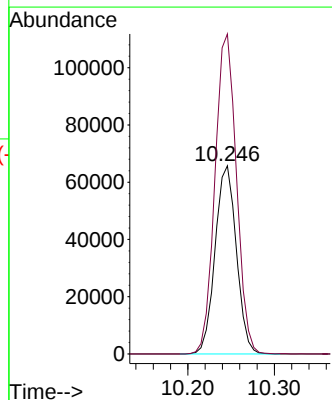
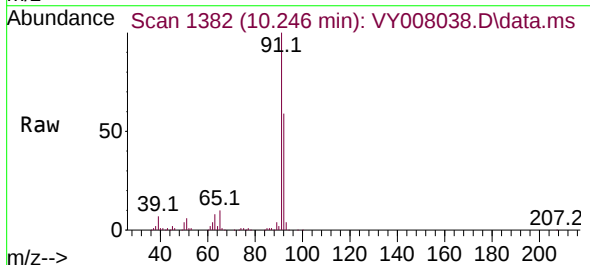
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

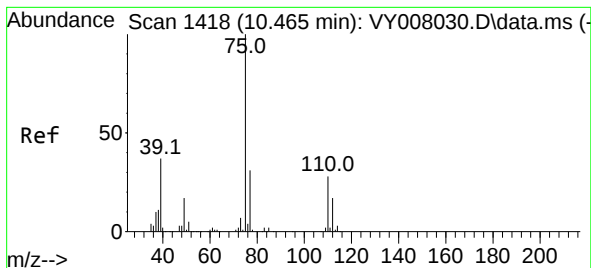
Tgt Ion: 43 Resp: 133212
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1#



#52
Toluene
Concen: 19.883 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 92 Resp: 112073
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

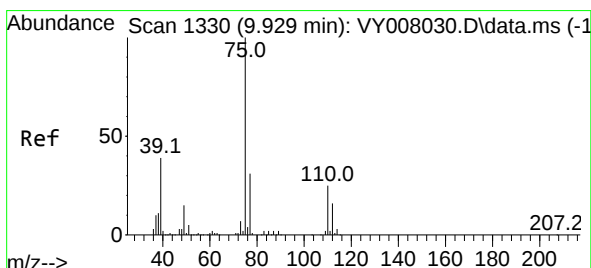
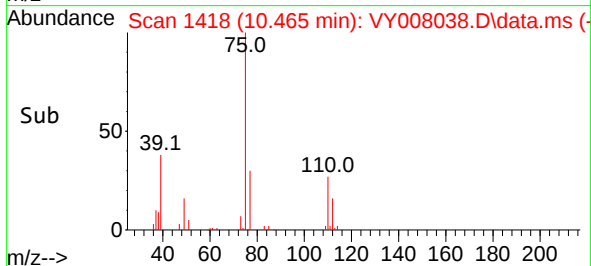
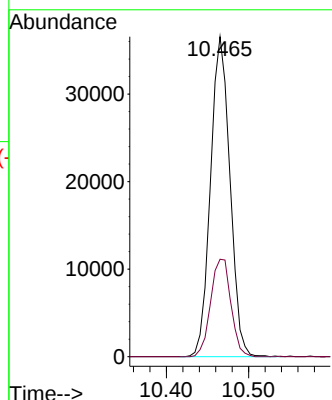
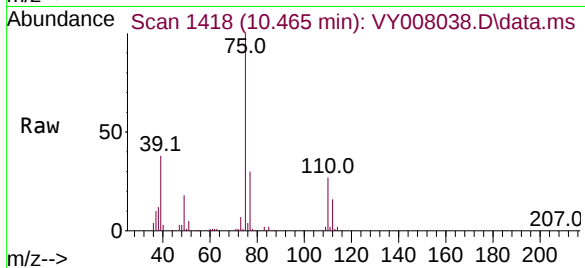




#53
 t-1,3-Dichloropropene
 Concen: 19.243 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

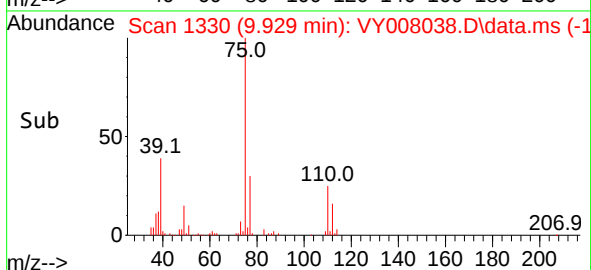
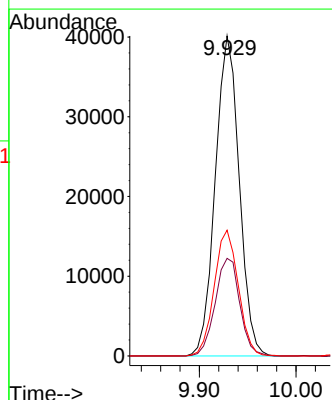
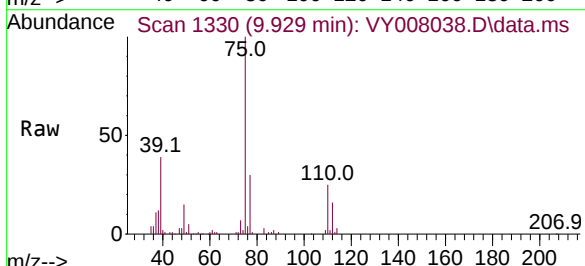
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

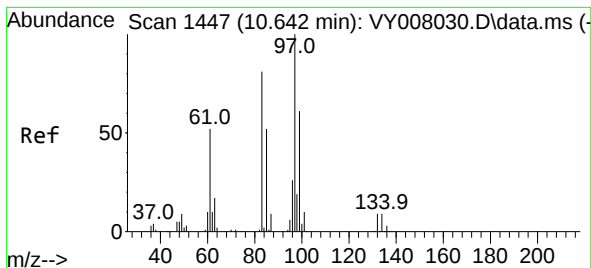
Tgt Ion: 75 Resp: 60077
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.493 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

Tgt Ion: 75 Resp: 68892
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 39.3 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.138 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

Tgt Ion: 97 Resp: 35198

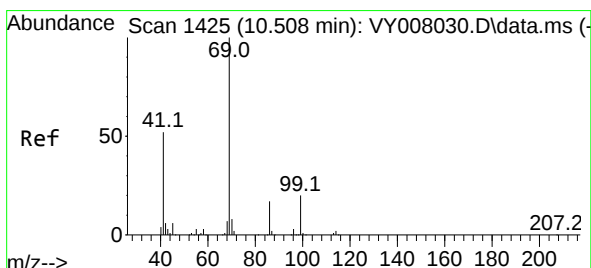
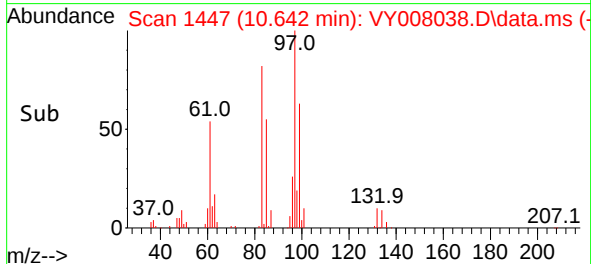
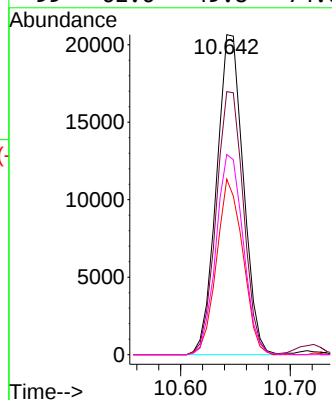
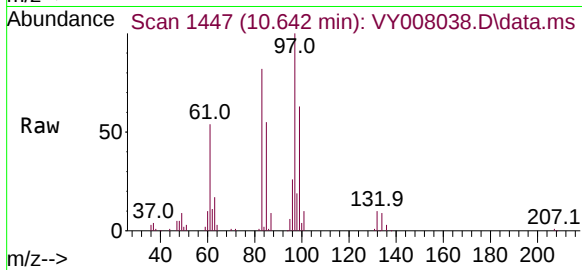
Ion Ratio Lower Upper

97 100

83 82.2 69.8 104.8

85 54.9 44.3 66.5

99 62.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.116 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

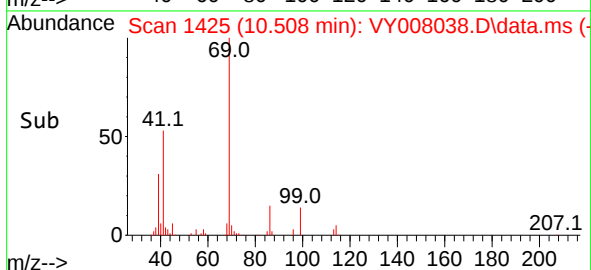
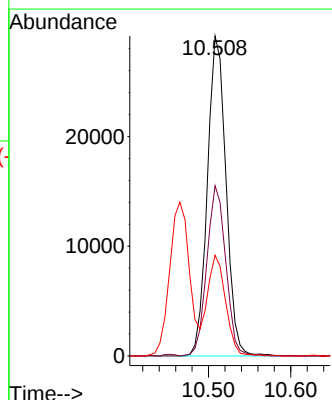
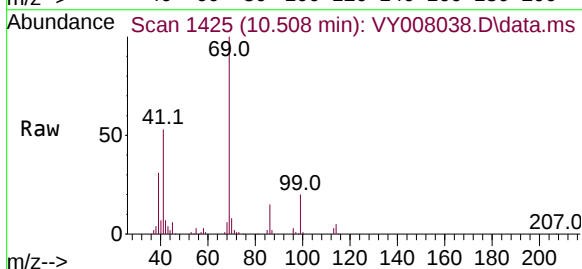
Tgt Ion: 69 Resp: 45860

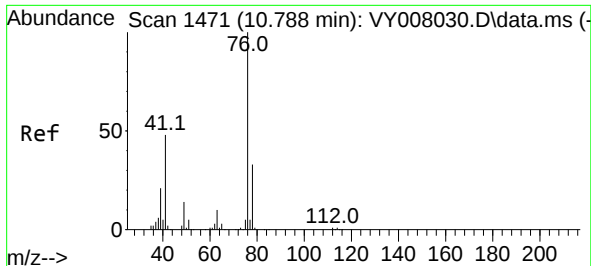
Ion Ratio Lower Upper

69 100

41 54.3 63.4 95.0#

39 30.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.458 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

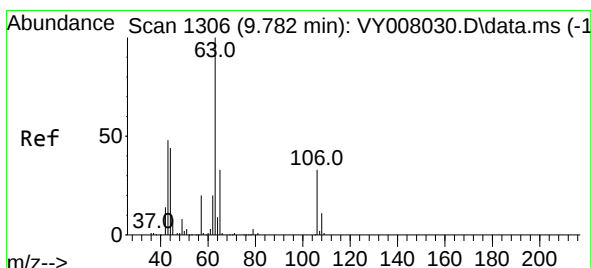
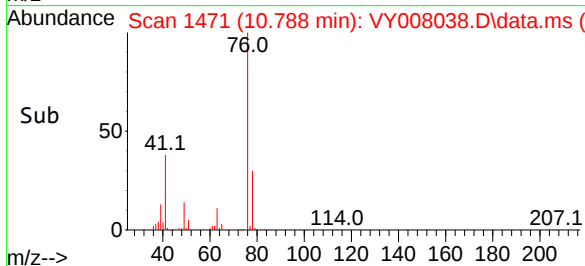
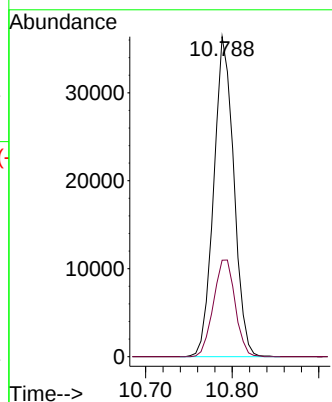
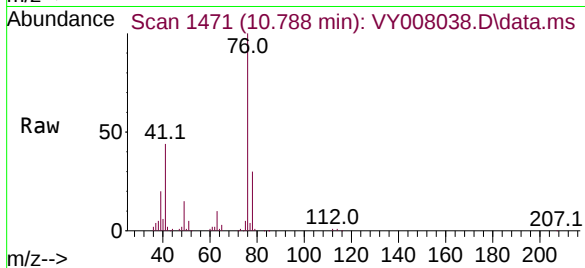
VY0326SBS01

Tgt Ion: 76 Resp: 58569

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.379 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008038.D

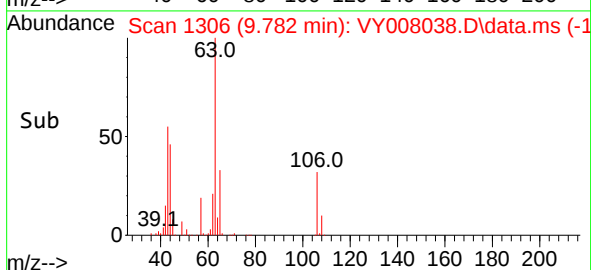
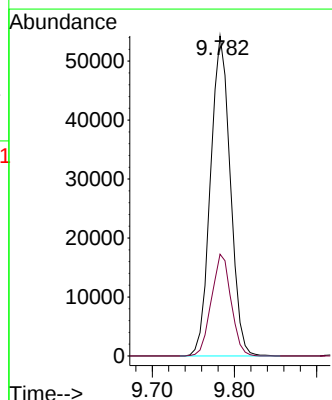
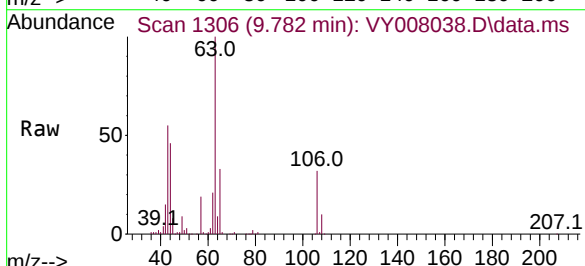
Acq: 26 Mar 2022 12:08

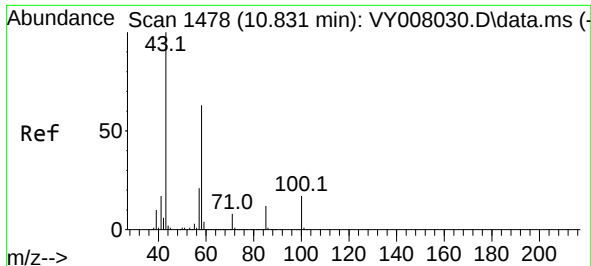
Tgt Ion: 63 Resp: 90830

Ion Ratio Lower Upper

63 100

106 31.5 21.5 32.3

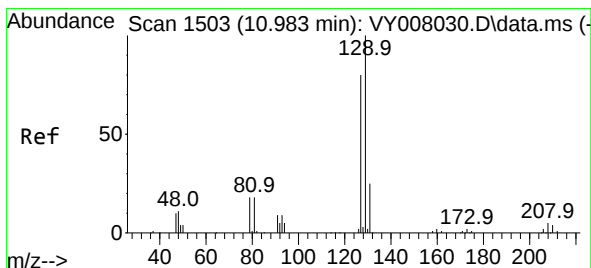
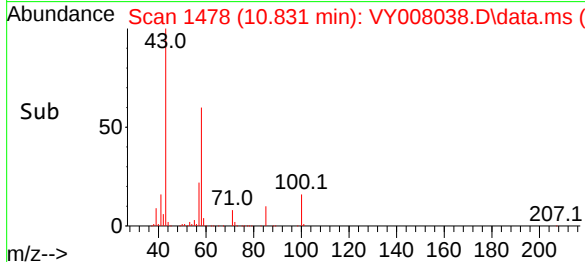
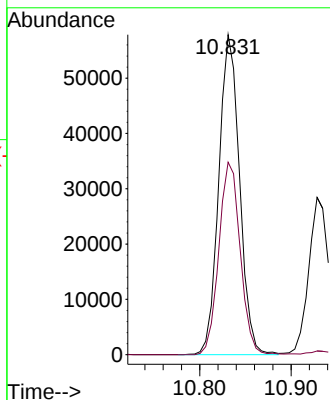
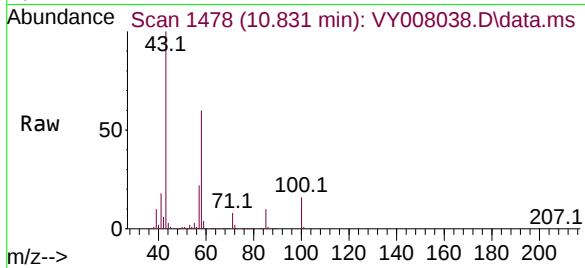




#59
2-Hexanone
Concen: 94.001 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

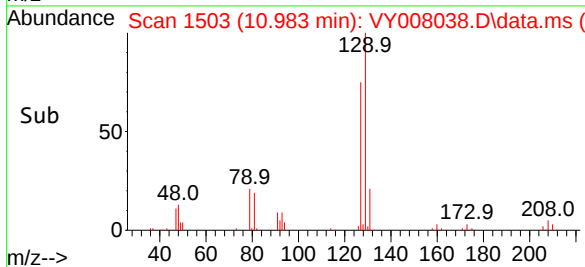
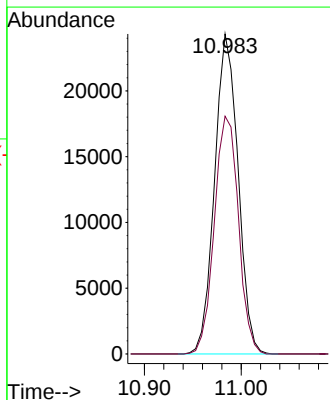
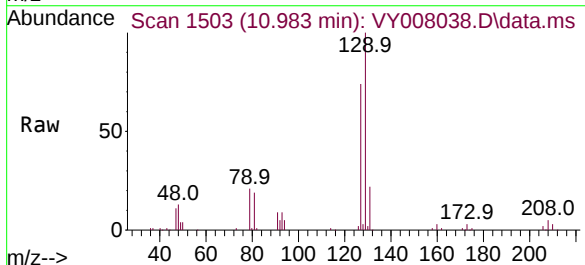
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

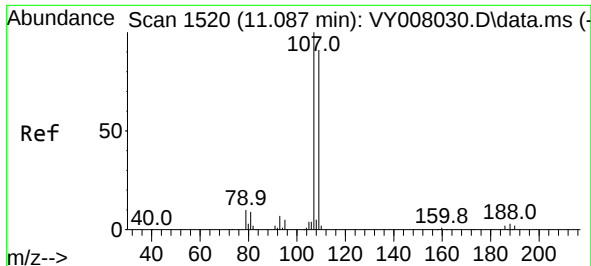
Tgt Ion: 43 Resp: 91417
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4



#60
Dibromochloromethane
Concen: 18.326 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 129 Resp: 40991
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

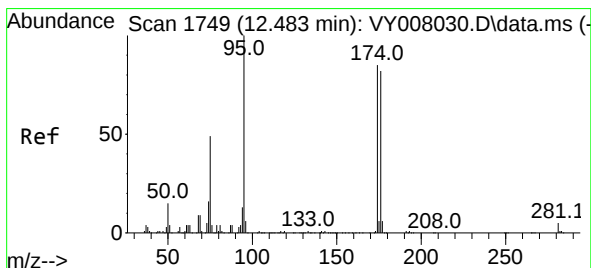
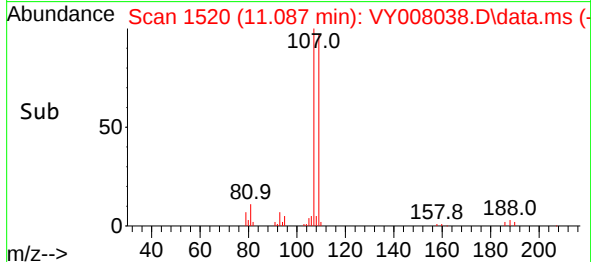
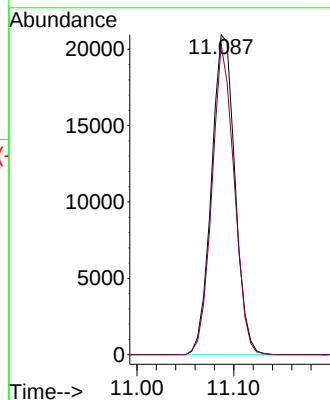
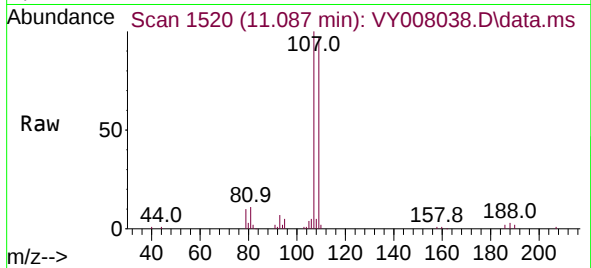




#61
1,2-Dibromoethane
Concen: 19.275 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

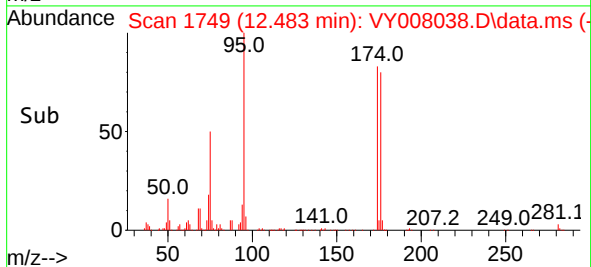
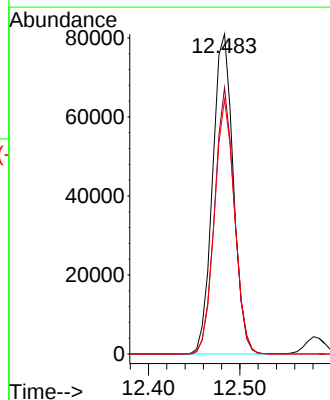
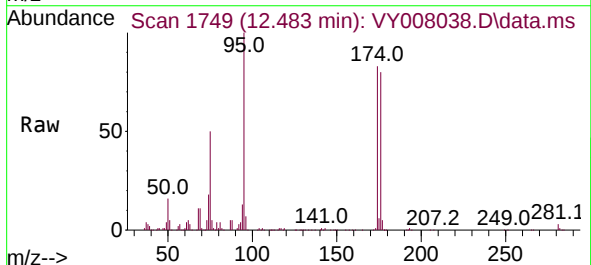
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

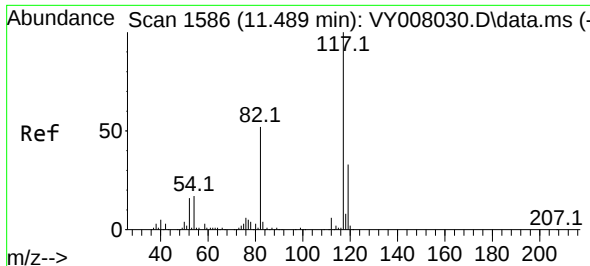
Tgt Ion:107 Resp: 35306
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.004 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 95 Resp: 127139
Ion Ratio Lower Upper
95 100
174 79.6 0.0 177.0
176 77.5 0.0 175.8

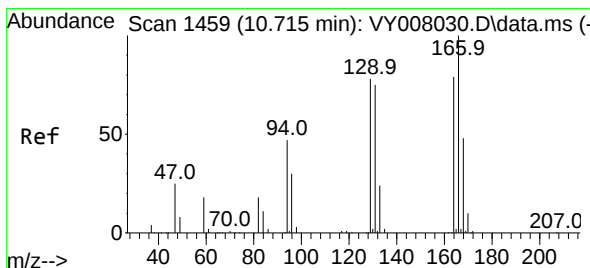
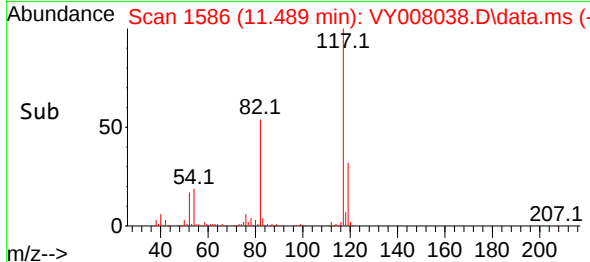
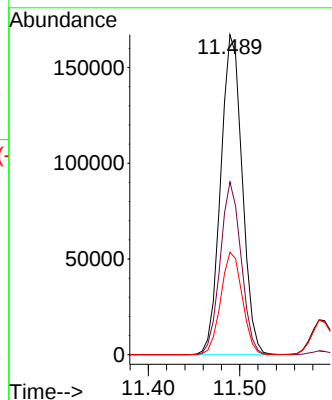
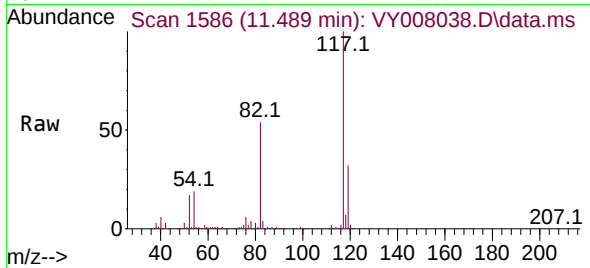




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

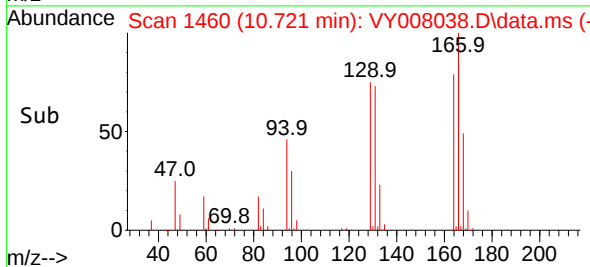
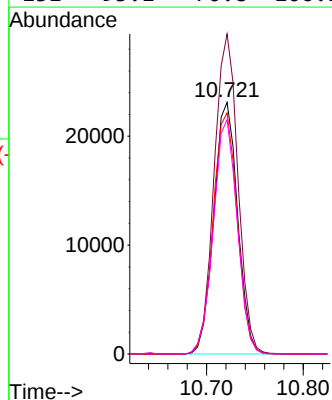
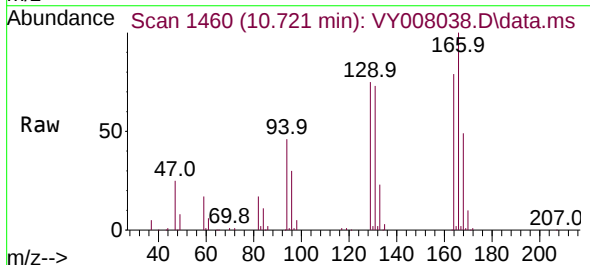
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

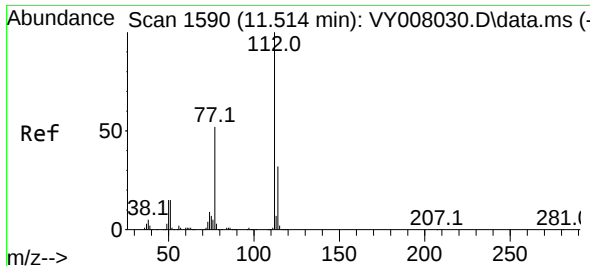
Tgt Ion:117 Resp: 273875
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 18.746 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:164 Resp: 39433
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 95.8 71.4 107.0
131 93.1 70.8 106.2

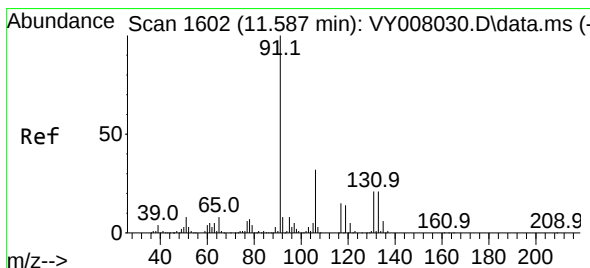
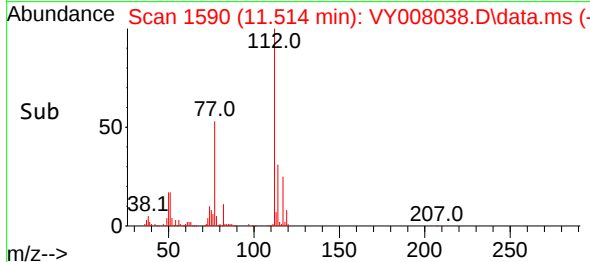
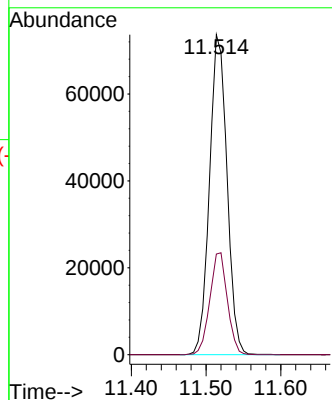
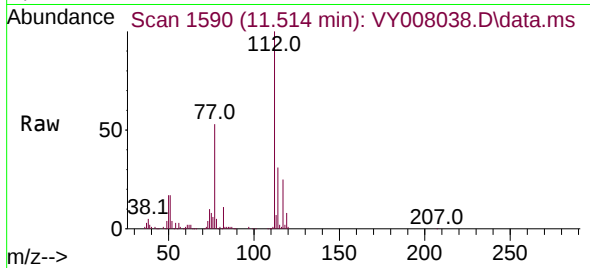




#65
Chlorobenzene
Concen: 19.412 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

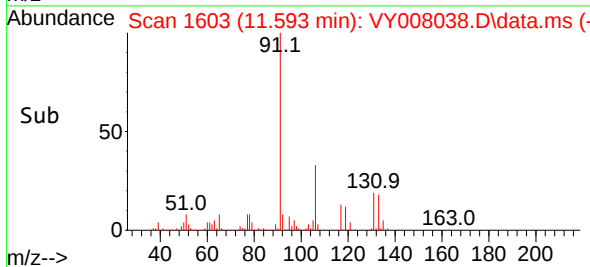
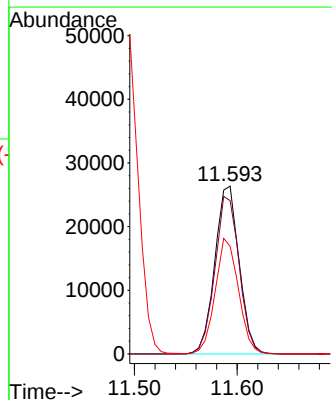
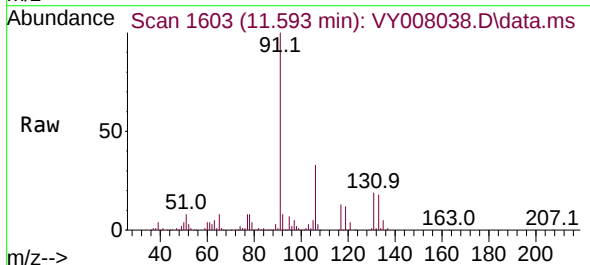
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBSD01

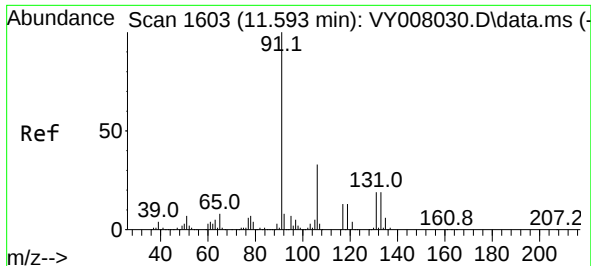
Tgt Ion:112 Resp: 119874
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.969 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:131 Resp: 43208
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.650 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

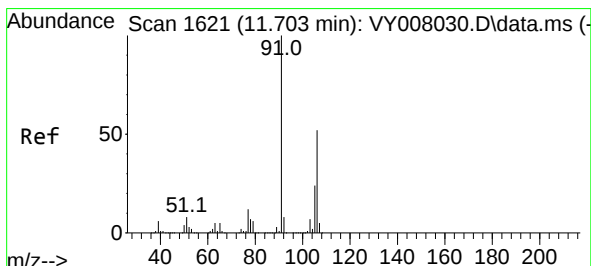
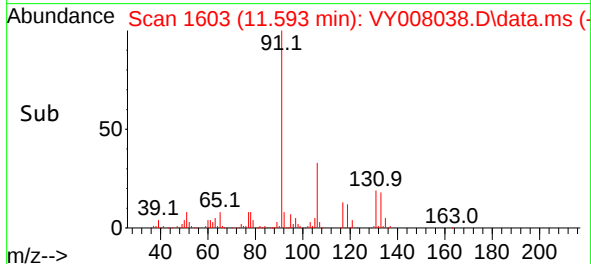
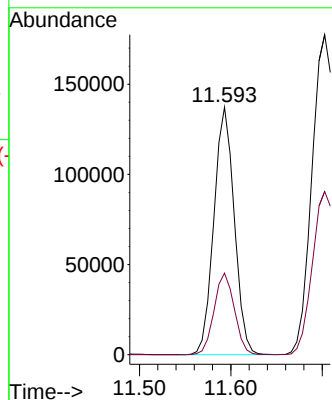
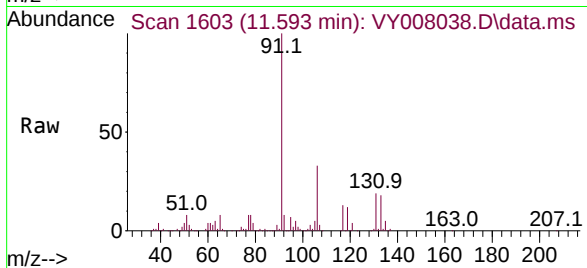
VY0326SBS01

Tgt Ion: 91 Resp: 212679

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#68

m/p-Xylenes

Concen: 38.882 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008038.D

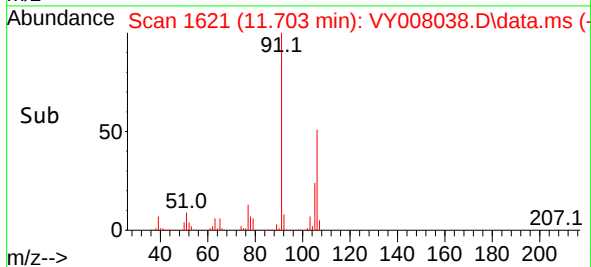
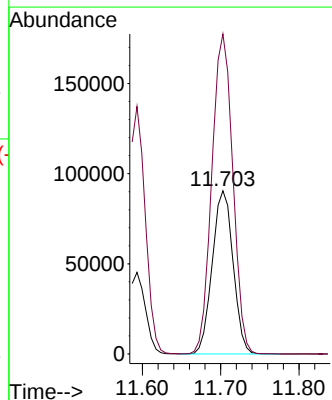
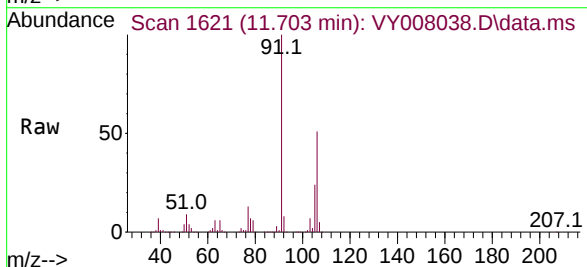
Acq: 26 Mar 2022 12:08

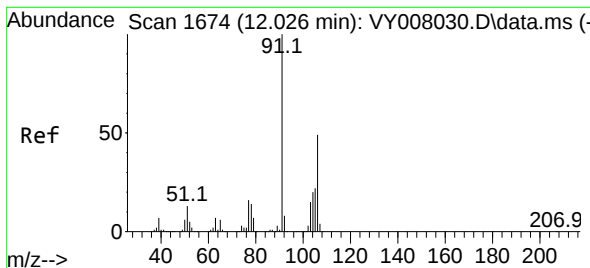
Tgt Ion:106 Resp: 167341

Ion Ratio Lower Upper

106 100

91 197.3 166.6 249.8

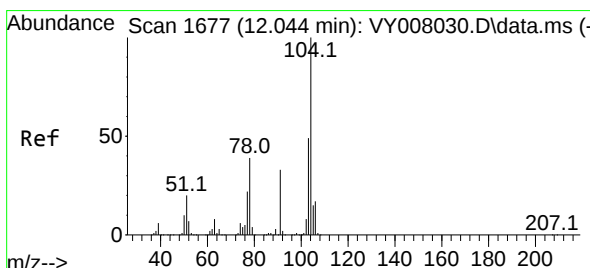
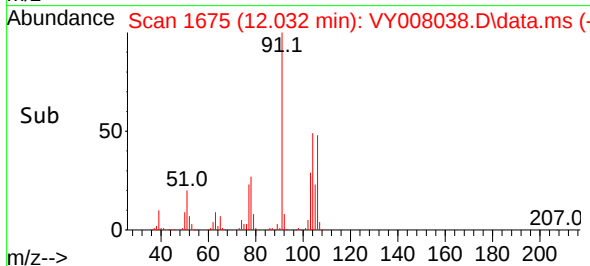
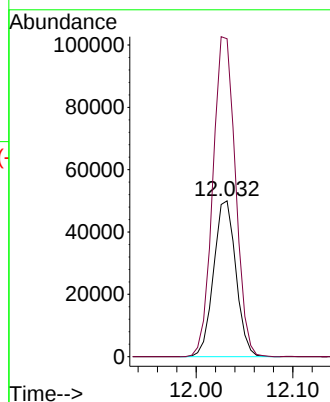
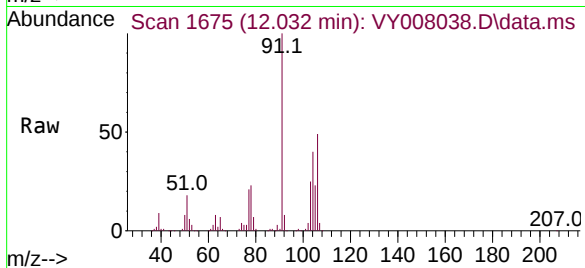




#69
o-Xylene
Concen: 19.391 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

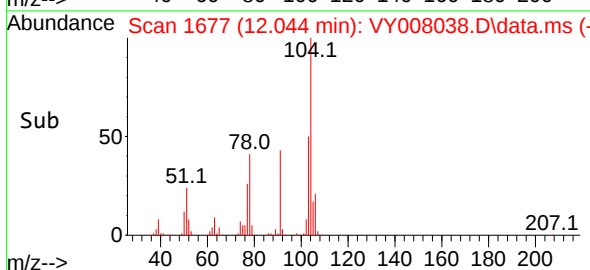
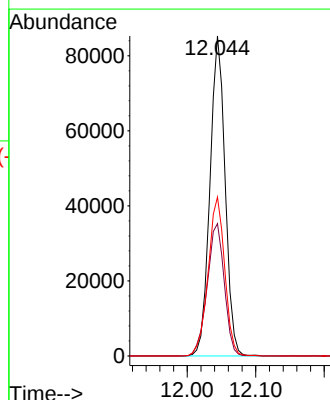
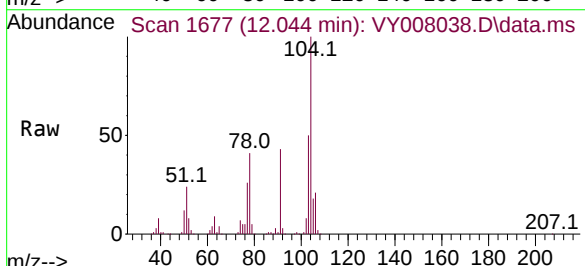
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

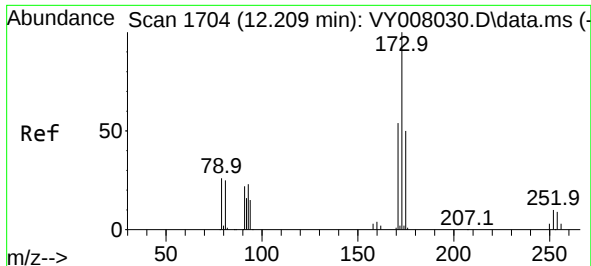
Tgt Ion:106 Resp: 79903
Ion Ratio Lower Upper
106 100
91 208.8 110.3 331.0



#70
Styrene
Concen: 19.490 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:104 Resp: 131476
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.3 44.4 66.6

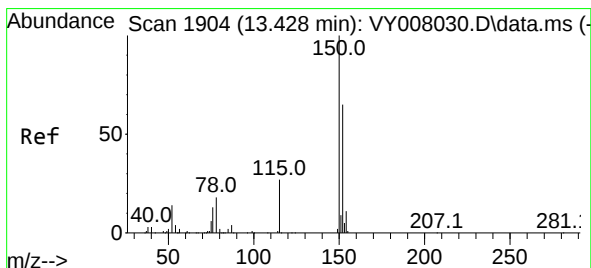
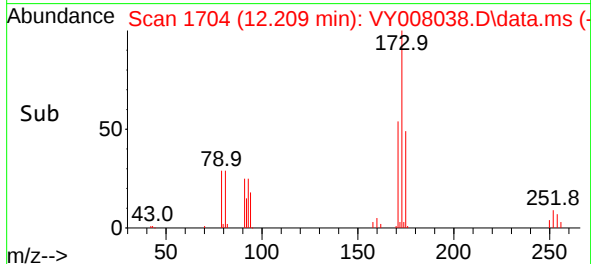
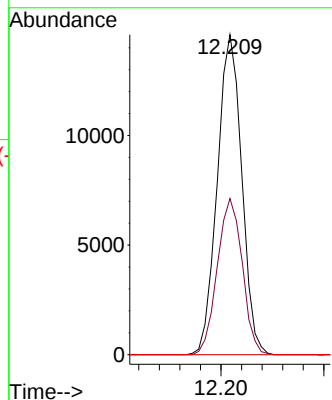
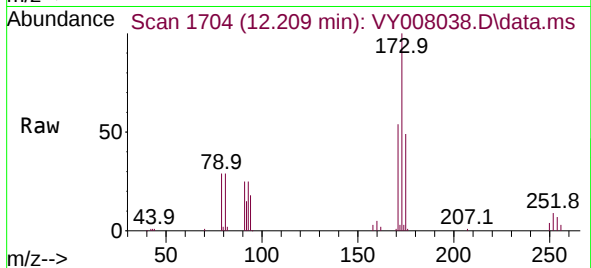




#71
Bromoform
Concen: 17.510 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

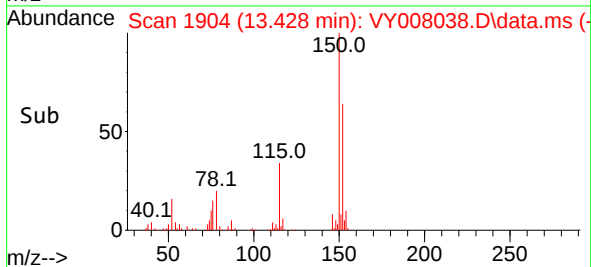
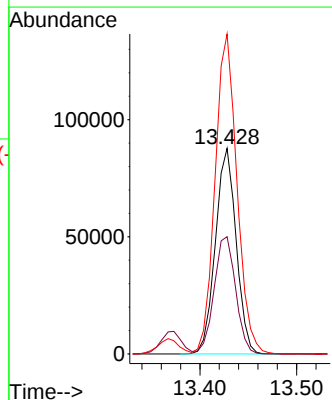
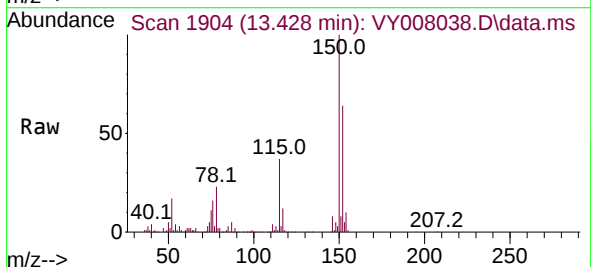
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

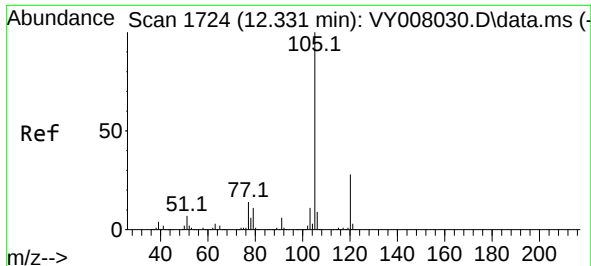
Tgt Ion:173 Resp: 24082
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:152 Resp: 130764
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 164.1 0.0 347.6

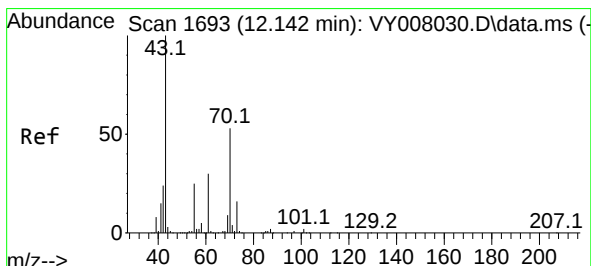
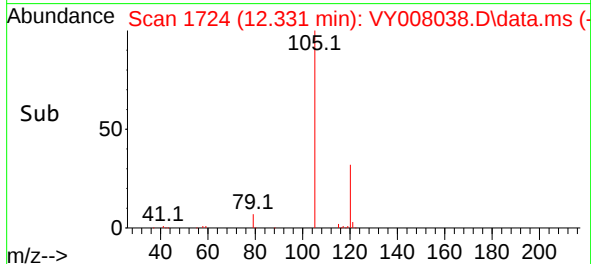
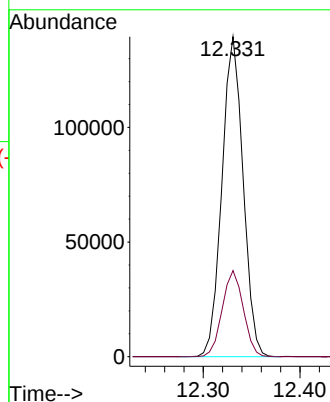
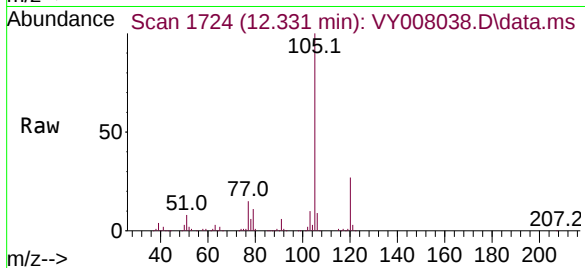




#73
Isopropylbenzene
Concen: 19.609 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

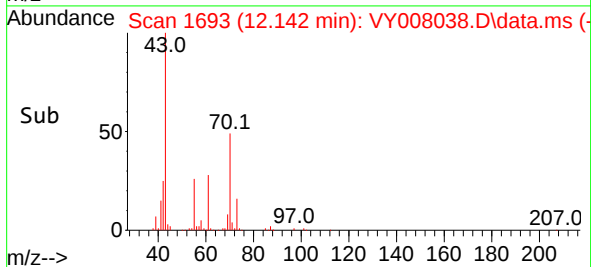
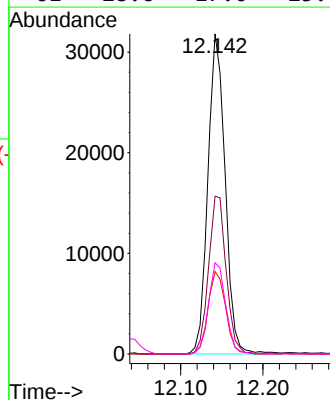
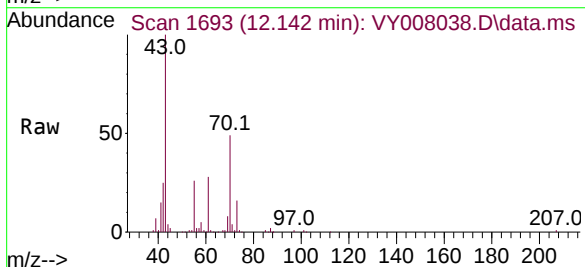
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBSD01

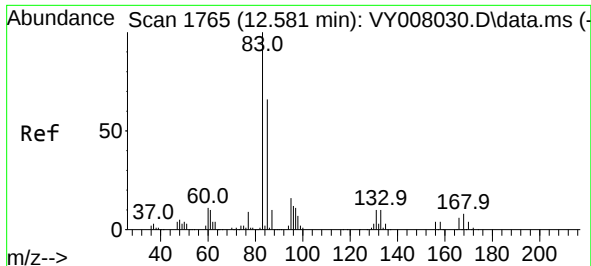
Tgt Ion:105 Resp: 211648
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.537 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 43 Resp: 46354
Ion Ratio Lower Upper
43 100
70 50.2 28.7 43.1#
55 26.0 17.3 25.9#
61 28.6 17.0 25.6#

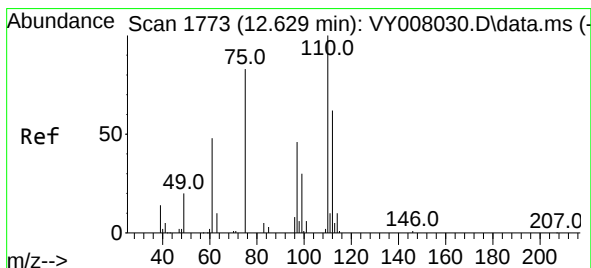
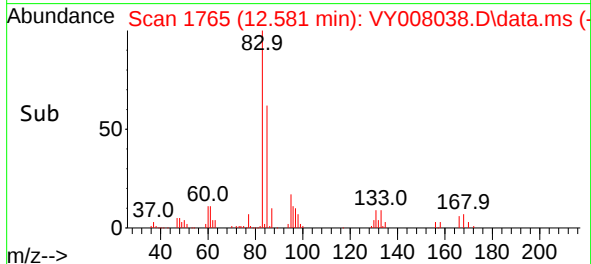
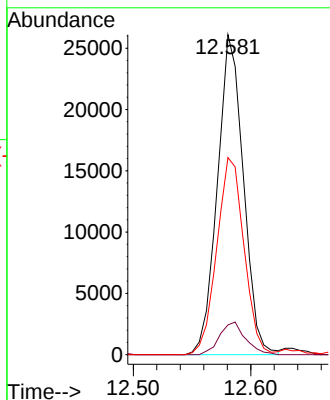
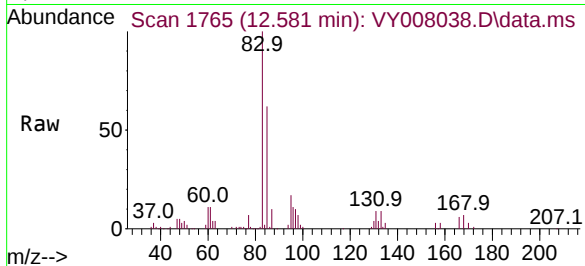




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.110 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

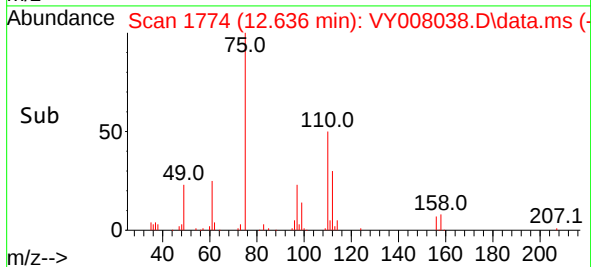
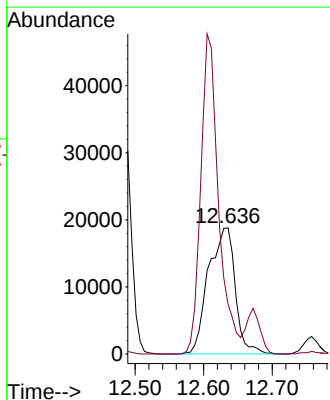
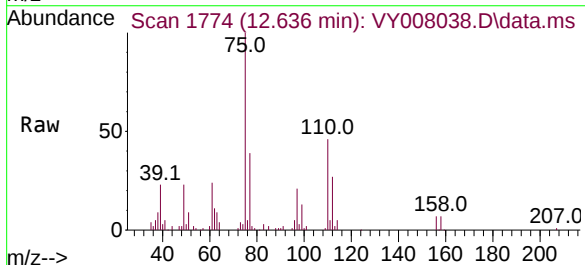
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

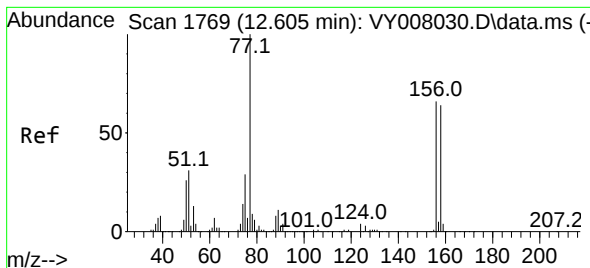
Tgt Ion: 83 Resp: 40091
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 31.956 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008038.D
 Acq: 26 Mar 2022 12:08

Tgt Ion: 75 Resp: 50939
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.800 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

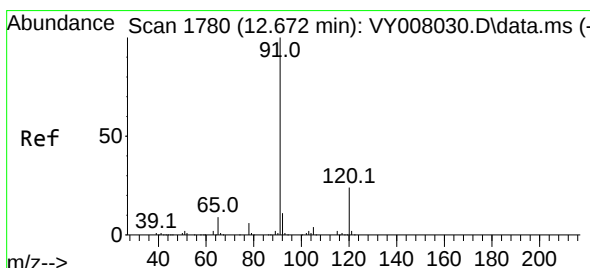
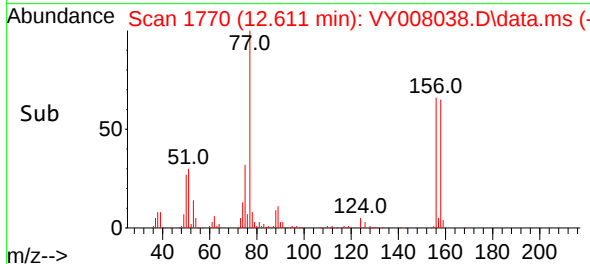
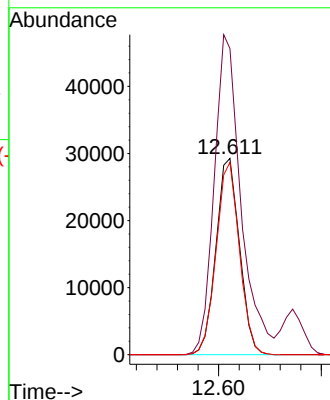
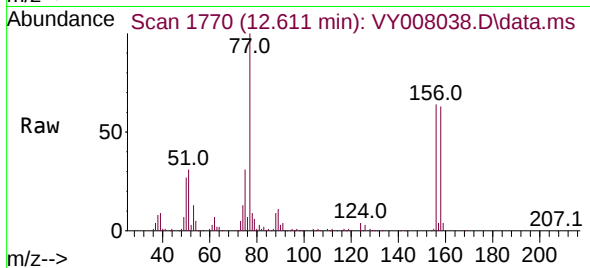
Tgt Ion:156 Resp: 46551

Ion Ratio Lower Upper

156 100

77 185.3 95.5 286.4

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.772 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008038.D

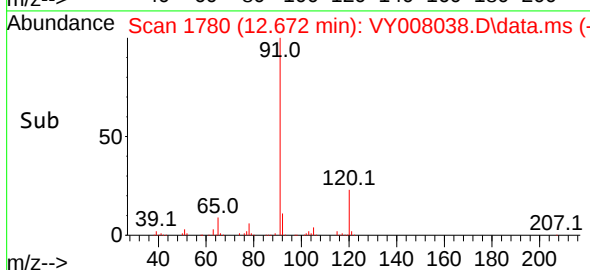
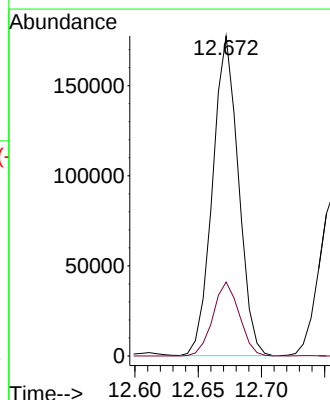
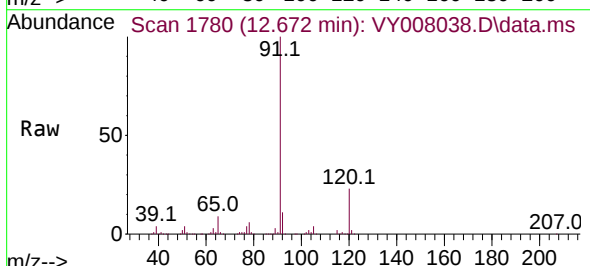
Acq: 26 Mar 2022 12:08

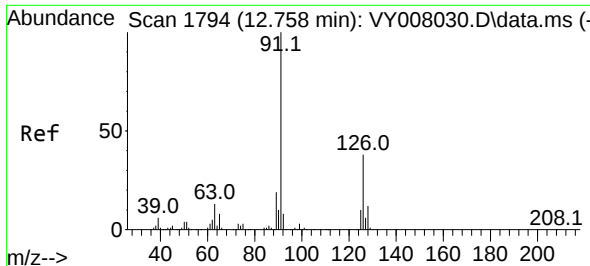
Tgt Ion: 91 Resp: 251727

Ion Ratio Lower Upper

91 100

120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.986 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

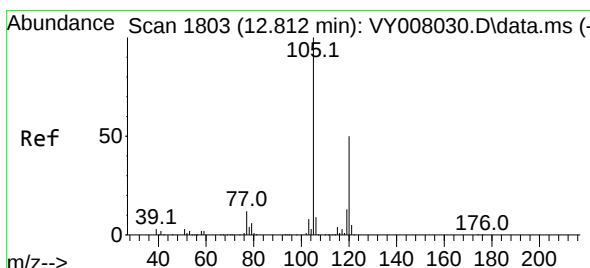
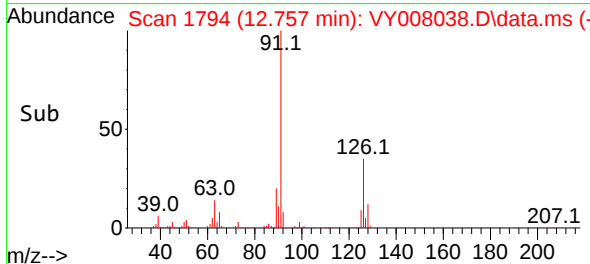
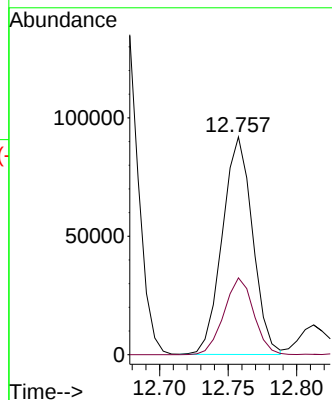
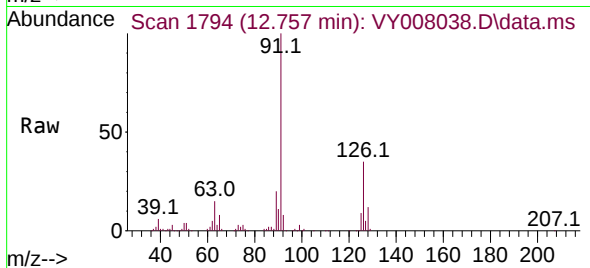
VY0326SBS01

Tgt Ion: 91 Resp: 141148

Ion Ratio Lower Upper

91 100

126 34.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.508 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008038.D

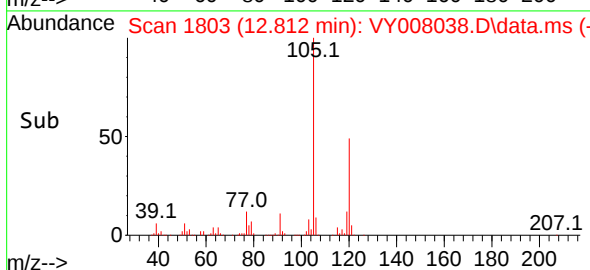
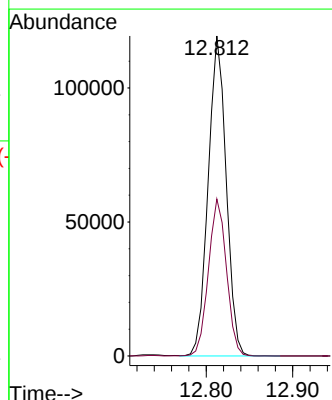
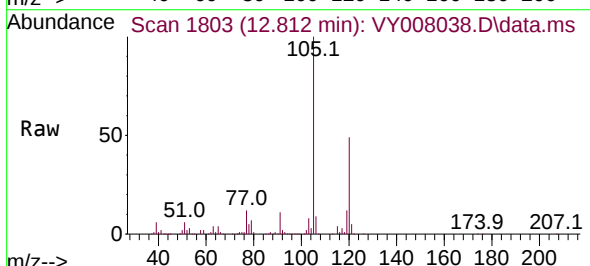
Acq: 26 Mar 2022 12:08

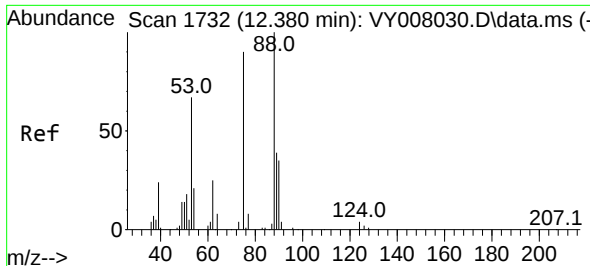
Tgt Ion:105 Resp: 172491

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

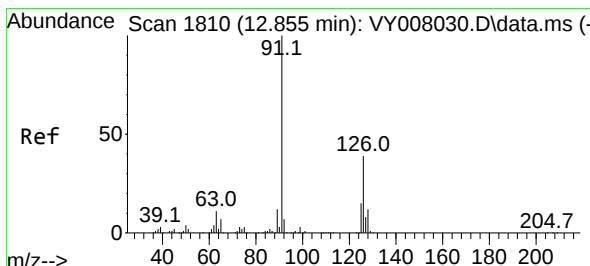
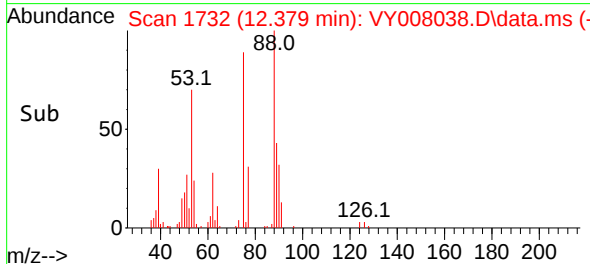
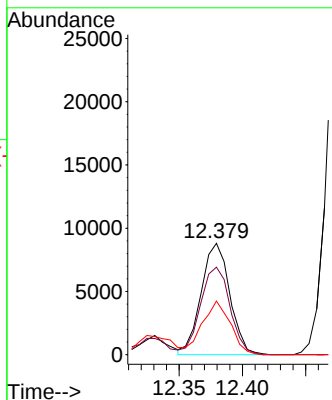
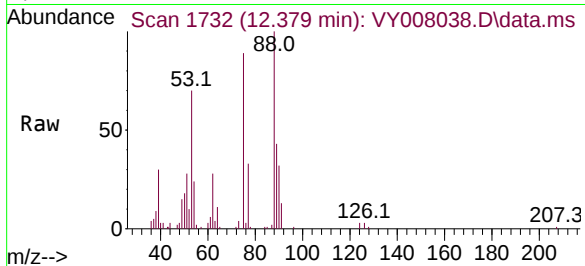




#81
trans-1,4-Dichloro-2-butene
Concen: 19.436 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

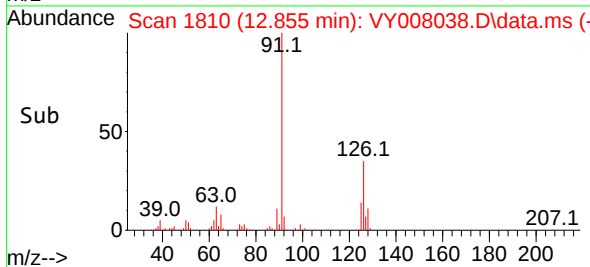
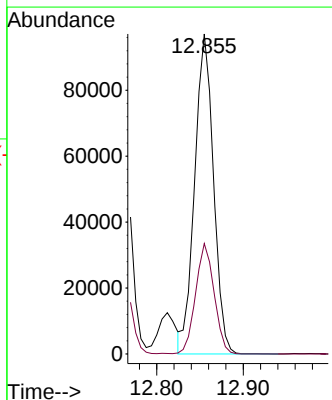
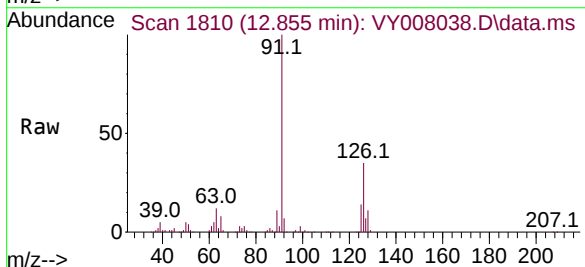
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

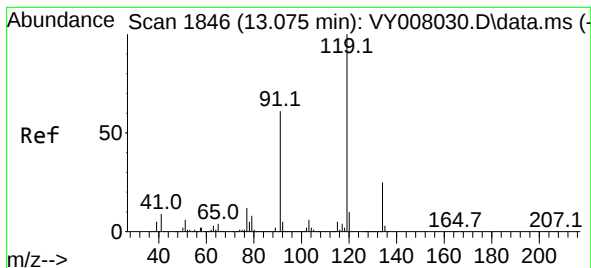
Tgt Ion: 75 Resp: 13886
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.218 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 91 Resp: 146509
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.370 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

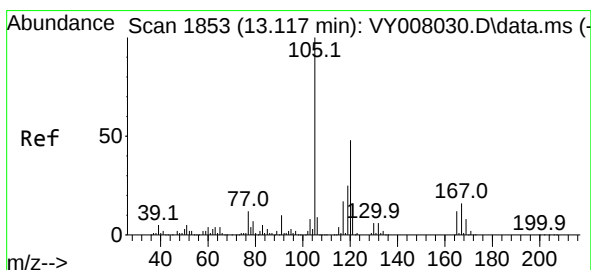
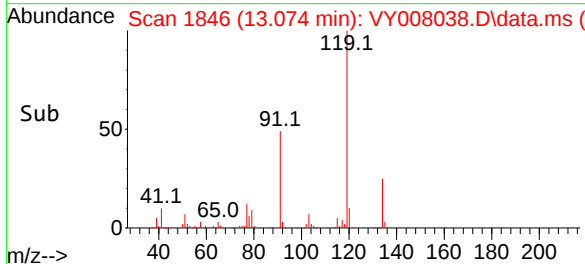
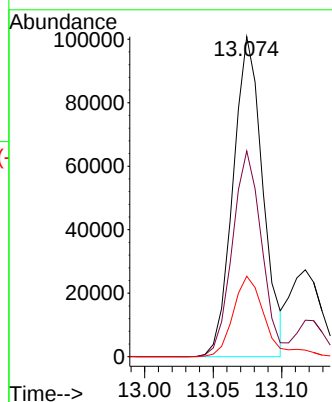
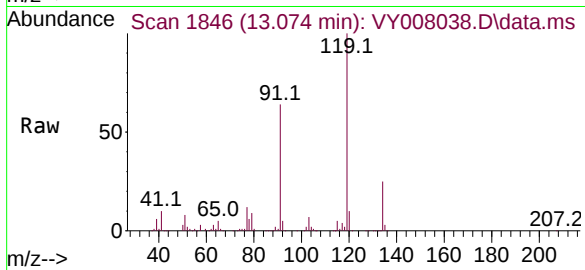
Tgt Ion:119 Resp: 152592

Ion Ratio Lower Upper

119 100

91 64.0 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.966 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008038.D

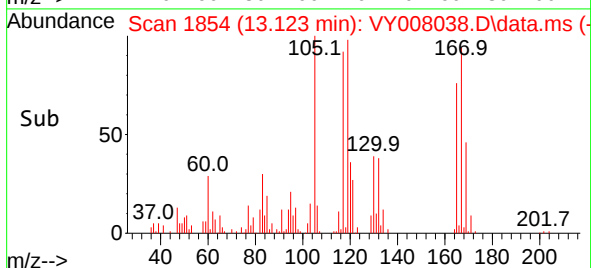
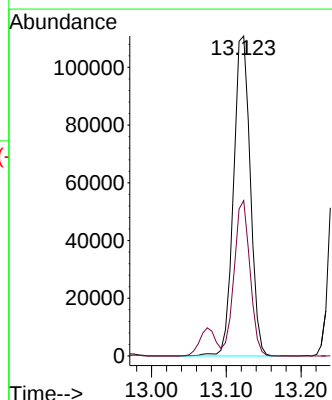
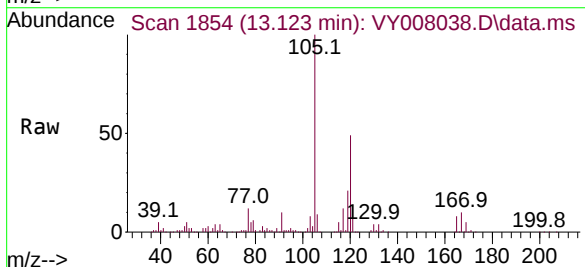
Acq: 26 Mar 2022 12:08

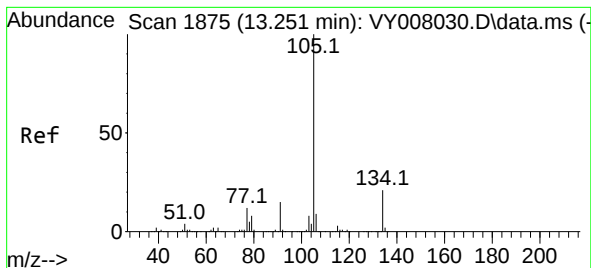
Tgt Ion:105 Resp: 171919

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.847 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

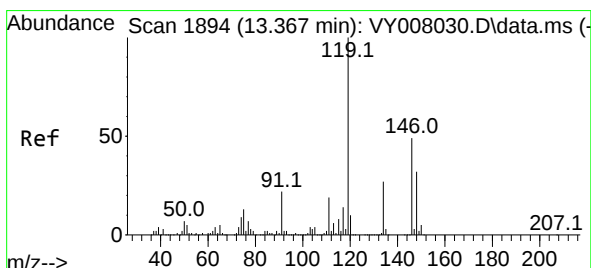
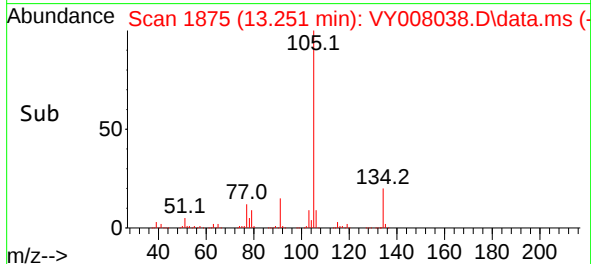
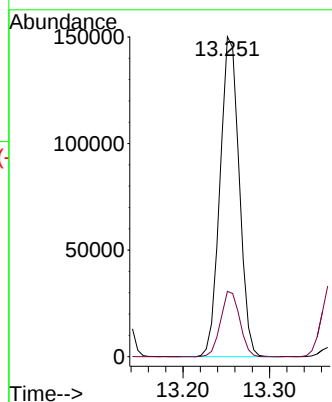
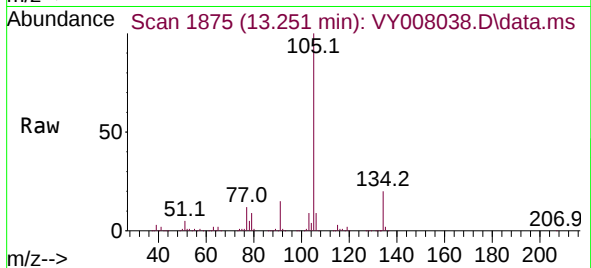
VY0326SBS01

Tgt Ion:105 Resp: 230781

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.626 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

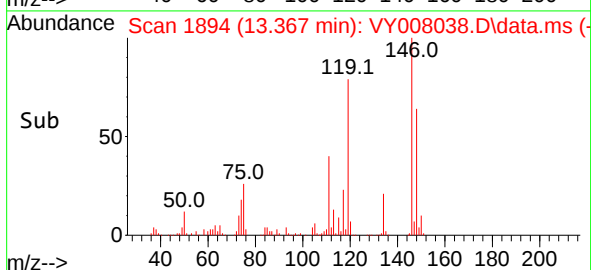
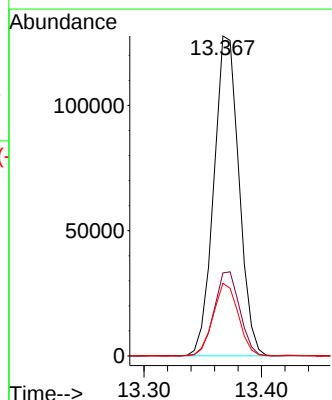
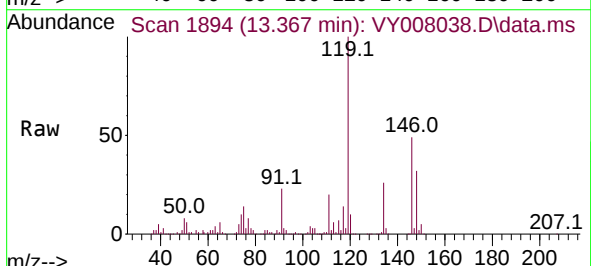
Tgt Ion:119 Resp: 189920

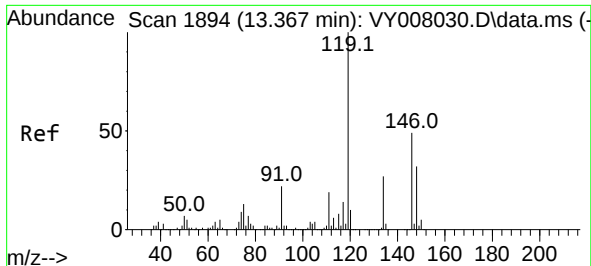
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.091 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

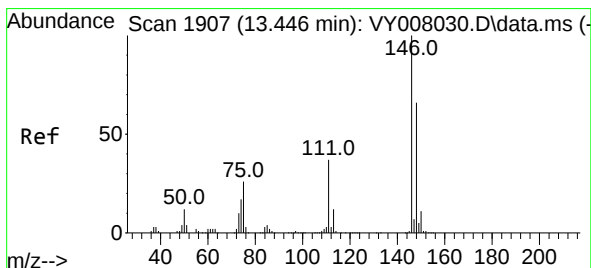
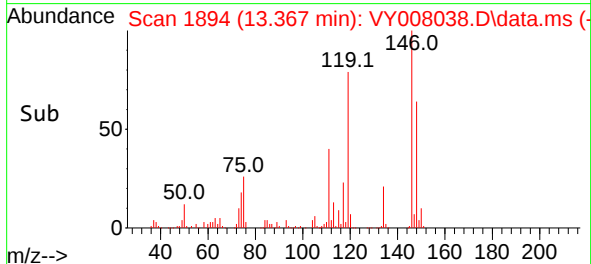
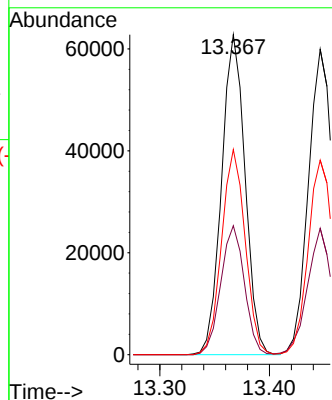
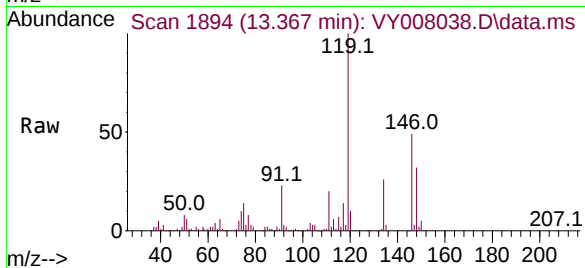
Tgt Ion:146 Resp: 93720

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.127 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

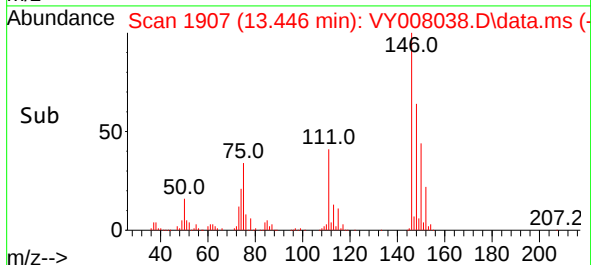
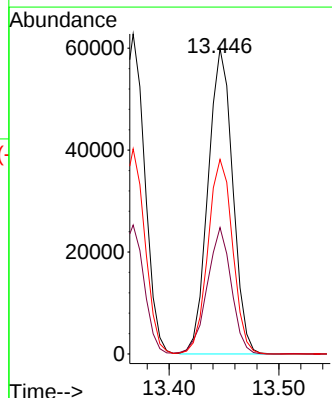
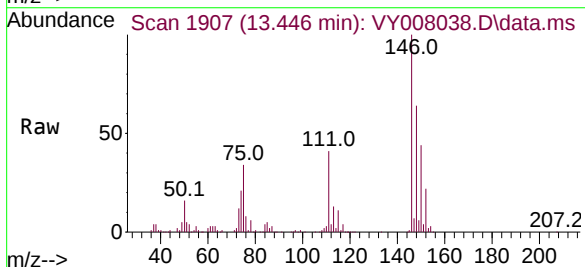
Tgt Ion:146 Resp: 93643

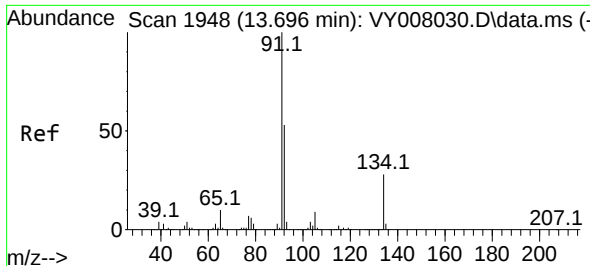
Ion Ratio Lower Upper

146 100

111 40.4 19.3 57.8

148 64.1 32.6 97.8

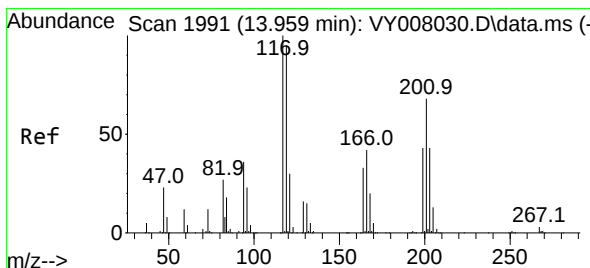
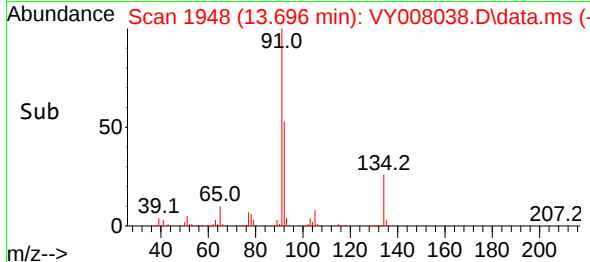
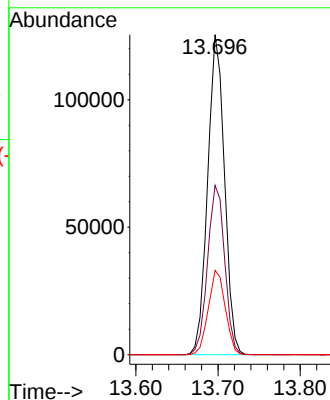
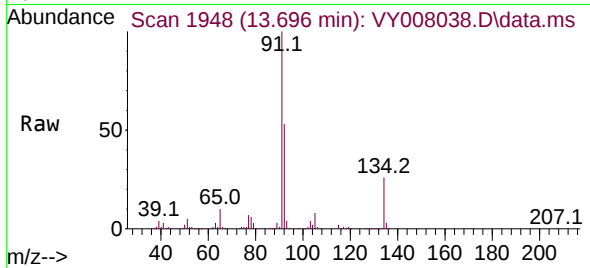




#89
n-Butylbenzene
Concen: 20.044 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

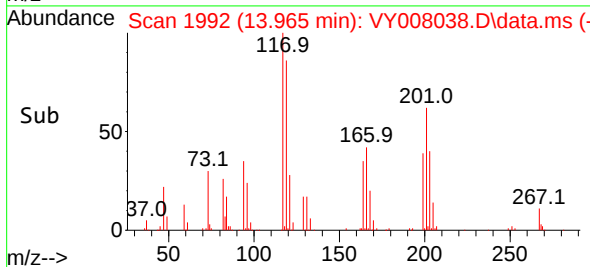
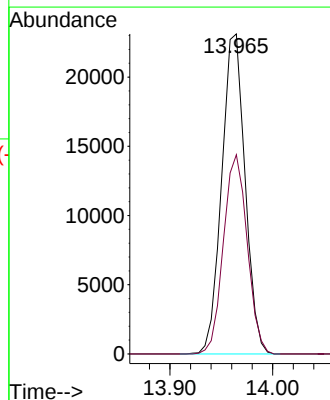
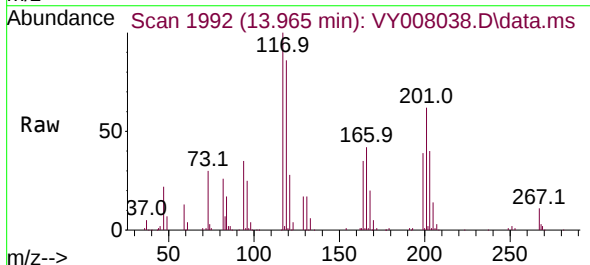
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

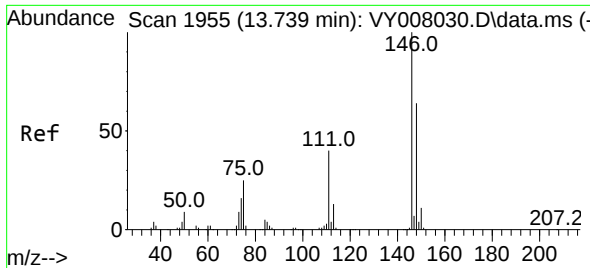
Tgt Ion: 91 Resp: 178458
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.487 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 117 Resp: 36539
Ion Ratio Lower Upper
117 100
201 63.2 43.0 128.8

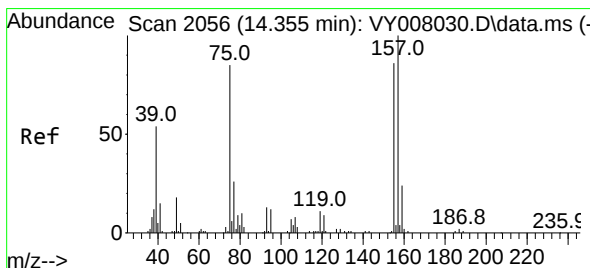
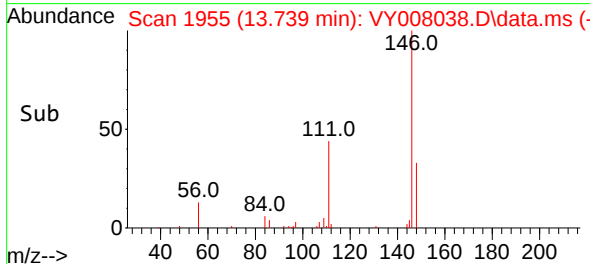
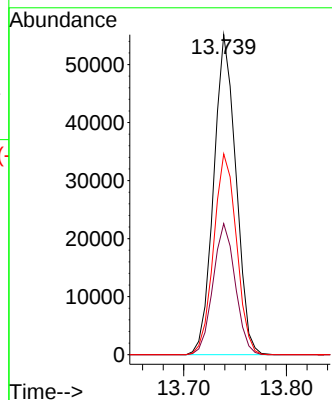
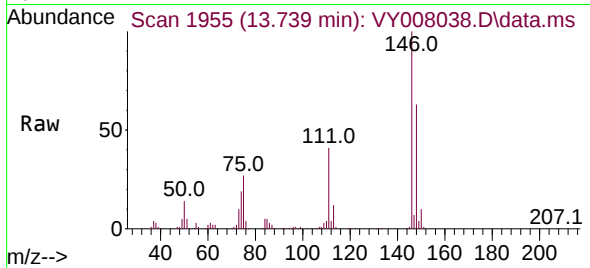




#91
1,2-Dichlorobenzene
Concen: 19.158 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

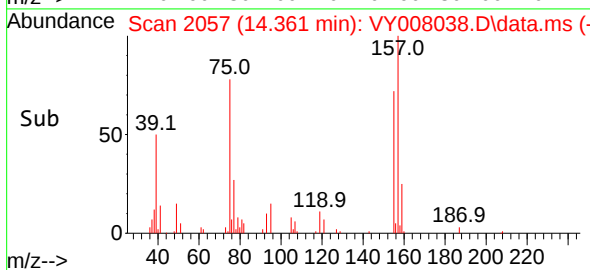
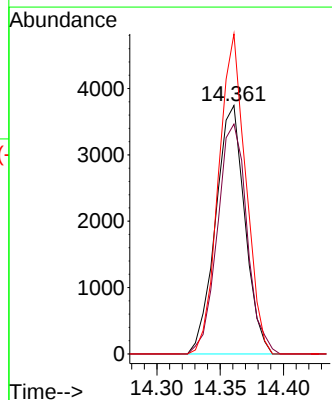
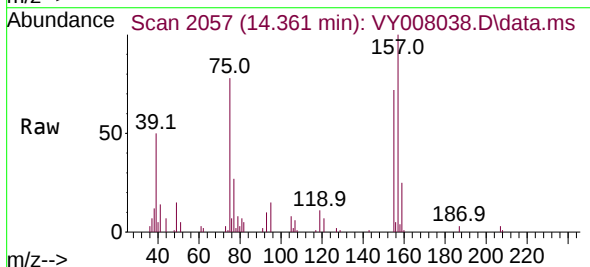
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

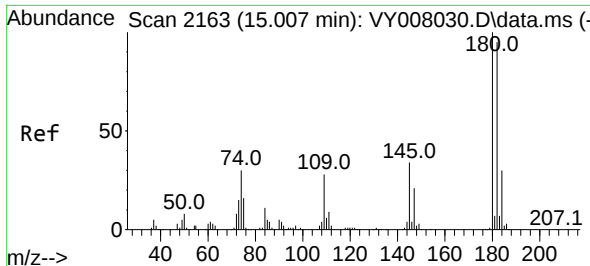
Tgt Ion:146 Resp: 82804
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.982 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 75 Resp: 6021
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 119.1 47.8 143.3

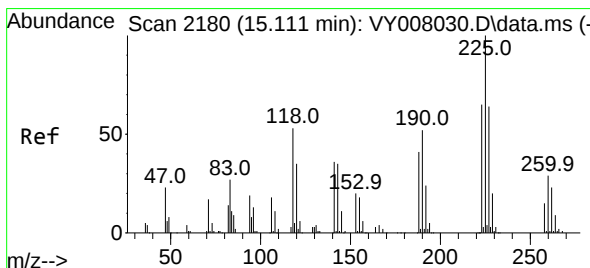
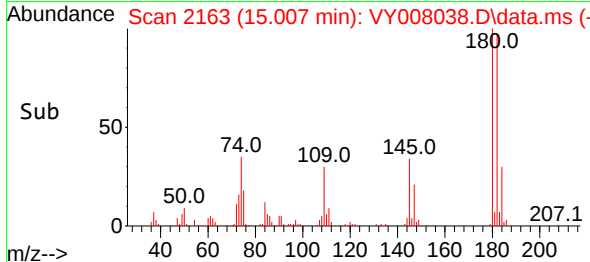
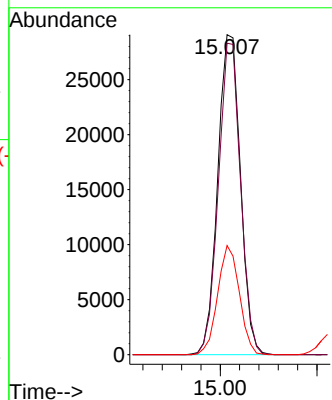
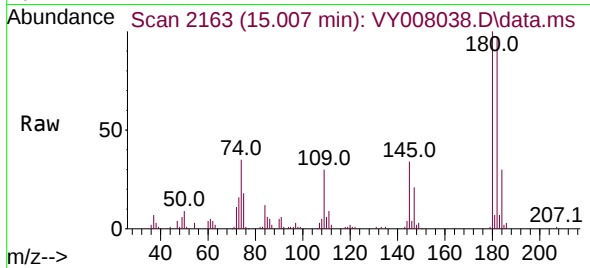




#93
1,2,4-Trichlorobenzene
Concen: 18.250 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

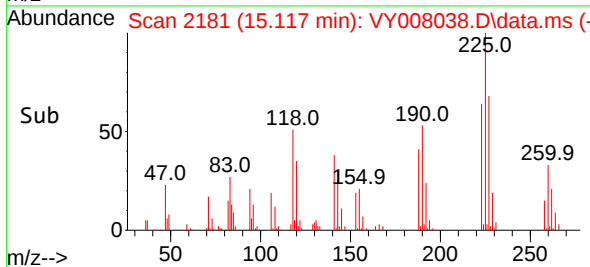
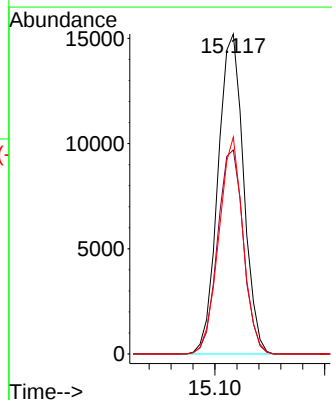
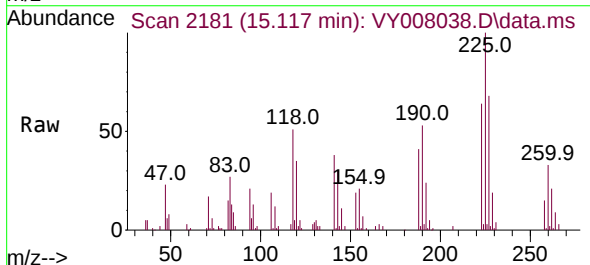
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

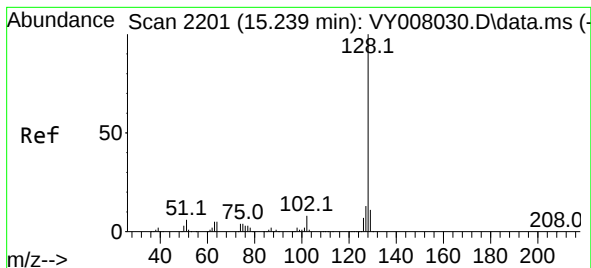
Tgt Ion:180 Resp: 47243
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.016 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008038.D
Acq: 26 Mar 2022 12:08

Tgt Ion:225 Resp: 24672
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 64.0 31.6 94.7





#95

Naphthalene

Concen: 18.207 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

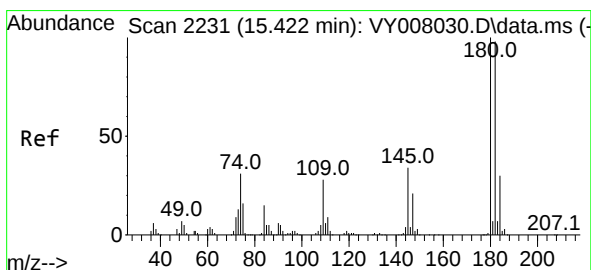
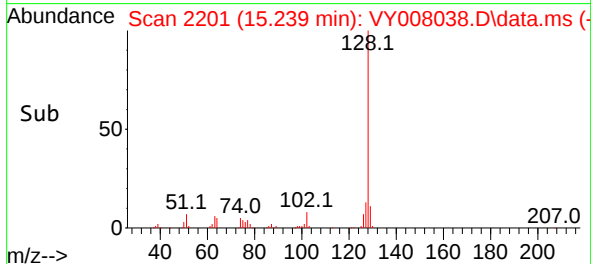
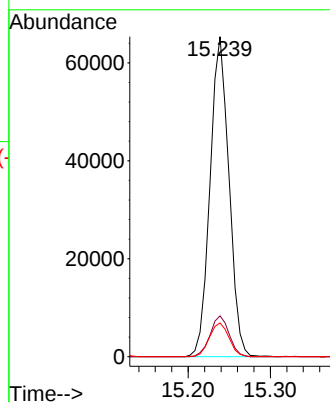
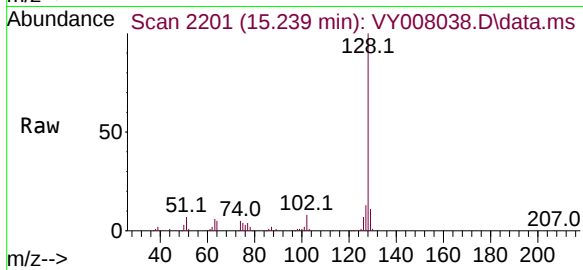
Tgt Ion:128 Resp: 104181

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.163 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008038.D

Acq: 26 Mar 2022 12:08

Tgt Ion:180 Resp: 40684

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 32.8 15.3 45.9

