

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010044.D
 Acq On : 16 Aug 2022 15:16
 Operator : KP/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Quant Time: Aug 16 16:54:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	106064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	136397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	47790	45.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.120%
35) Dibromofluoromethane	7.710	113	47579	49.149	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.300%
50) Toluene-d8	10.173	98	179355	50.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.477	95	58105	46.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.380%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	18578	21.397	ug/l	99
3) Chloromethane	2.107	50	21727	17.707	ug/l	97
4) Vinyl Chloride	2.241	62	28745	19.055	ug/l	98
5) Bromomethane	2.637	94	23142	19.652	ug/l	96
6) Chloroethane	2.784	64	19105	18.390	ug/l	95
7) Trichlorofluoromethane	3.113	101	36042	20.113	ug/l	98
8) Diethyl Ether	3.521	74	8822	17.578	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	19452	20.470	ug/l	99
10) Methyl Iodide	4.076	142	20227	17.982	ug/l	99
11) Tert butyl alcohol	4.942	59	8714	92.096	ug/l	97
12) 1,1-Dichloroethene	3.863	96	16214	18.643	ug/l	93
13) Acrolein	3.723	56	5787	81.751	ug/l	95
14) Allyl chloride	4.472	41	23192	18.145	ug/l	99
15) Acrylonitrile	5.143	53	18857	79.684	ug/l	100
16) Acetone	3.936	43	16221	71.412	ug/l	99
17) Carbon Disulfide	4.180	76	40371	16.206	ug/l	99
18) Methyl Acetate	4.466	43	9806	17.495	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	40611	16.995	ug/l	98
20) Methylene Chloride	4.698	84	23592	20.461	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	18270	18.266	ug/l	93
22) Diisopropyl ether	6.106	45	51580	20.518	ug/l	98
23) Vinyl Acetate	6.051	43	145578	91.771	ug/l	98
24) 1,1-Dichloroethane	6.003	63	32411	20.300	ug/l	98
25) 2-Butanone	6.972	43	25815	83.074	ug/l	99
26) 2,2-Dichloropropane	6.972	77	31100	18.535	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	21111	19.194	ug/l	99
28) Bromochloromethane	7.326	49	11558	17.397	ug/l	98
29) Tetrahydrofuran	7.344	42	15593	77.254	ug/l	98
30) Chloroform	7.496	83	37127	19.015	ug/l	99
31) Cyclohexane	7.777	56	26600	17.752	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	35783	20.217	ug/l	99
36) 1,1-Dichloropropene	7.911	75	25871	19.184	ug/l	98
37) Ethyl Acetate	7.069	43	11759	17.315	ug/l	97
38) Carbon Tetrachloride	7.893	117	33705	20.322	ug/l	97
39) Methylcyclohexane	9.179	83	29544	19.445	ug/l	100
40) Benzene	8.149	78	74698	18.934	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	15610	44.500	ug/l #	52
42) 1,2-Dichloroethane	8.228	62	22454	18.266	ug/l	100
43) Isopropyl Acetate	8.264	43	22075	17.125	ug/l	99
44) Trichloroethene	8.935	130	22654	18.998	ug/l	94
45) 1,2-Dichloropropane	9.209	63	17593	18.860	ug/l	98
46) Dibromomethane	9.301	93	10522	17.611	ug/l	99
47) Bromodichloromethane	9.490	83	27881	19.347	ug/l	99
48) Methyl methacrylate	9.289	41	9450	16.848	ug/l	98
49) 1,4-Dioxane	9.289	88	2263	383.783	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	57671	81.092	ug/l	98
52) Toluene	10.240	92	49400	19.427	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	23102	16.646	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	28153	18.545	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	15008	18.187	ug/l	97
56) Ethyl methacrylate	10.508	69	15547	16.301	ug/l	97
57) 1,3-Dichloropropane	10.788	76	23828	18.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	41125	99.637	ug/l	99
59) 2-Hexanone	10.831	43	38476	86.491	ug/l	98
60) Dibromochloromethane	10.977	129	19529	17.867	ug/l	96
61) 1,2-Dibromoethane	11.087	107	13858	17.232	ug/l	99
64) Tetrachloroethene	10.715	164	21812	18.728	ug/l	93
65) Chlorobenzene	11.514	112	55577	19.547	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	21831	19.378	ug/l	97
67) Ethyl Benzene	11.587	91	94822	19.892	ug/l	99
68) m/p-Xylenes	11.697	106	76528	40.413	ug/l	98
69) o-Xylene	12.026	106	35075	19.827	ug/l	98
70) Styrene	12.038	104	58718	19.669	ug/l	100
71) Bromoform	12.203	173	12650	17.923	ug/l #	98
73) Isopropylbenzene	12.325	105	92819	21.026	ug/l	98
74) N-amyl acetate	12.142	43	19283	18.673	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	15405	17.554	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	19750	29.500	ug/l #	100
77) Bromobenzene	12.605	156	23687	20.197	ug/l	87
78) n-propylbenzene	12.666	91	109294	20.082	ug/l	97
79) 2-Chlorotoluene	12.751	91	60913	19.792	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	80656	20.973	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4532	15.298	ug/l	94
82) 4-Chlorotoluene	12.849	91	63439	19.704	ug/l	97
83) tert-Butylbenzene	13.075	119	72686	21.509	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	79177	20.969	ug/l	99
85) sec-Butylbenzene	13.251	105	103504	20.970	ug/l	99
86) p-Isopropyltoluene	13.367	119	86931	20.550	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	47751	19.995	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	47223	19.587	ug/l	99
89) n-Butylbenzene	13.696	91	76589	20.322	ug/l	98
90) Hexachloroethane	13.958	117	18043	21.043	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	41834	19.696	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2640	17.502	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	24112	19.001	ug/l	99
94) Hexachlorobutadiene	15.105	225	16826	20.720	ug/l	99
95) Naphthalene	15.233	128	40003	18.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	21630	19.367	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Aug 16 07:01:08 2022
Response via : Initial Calibration

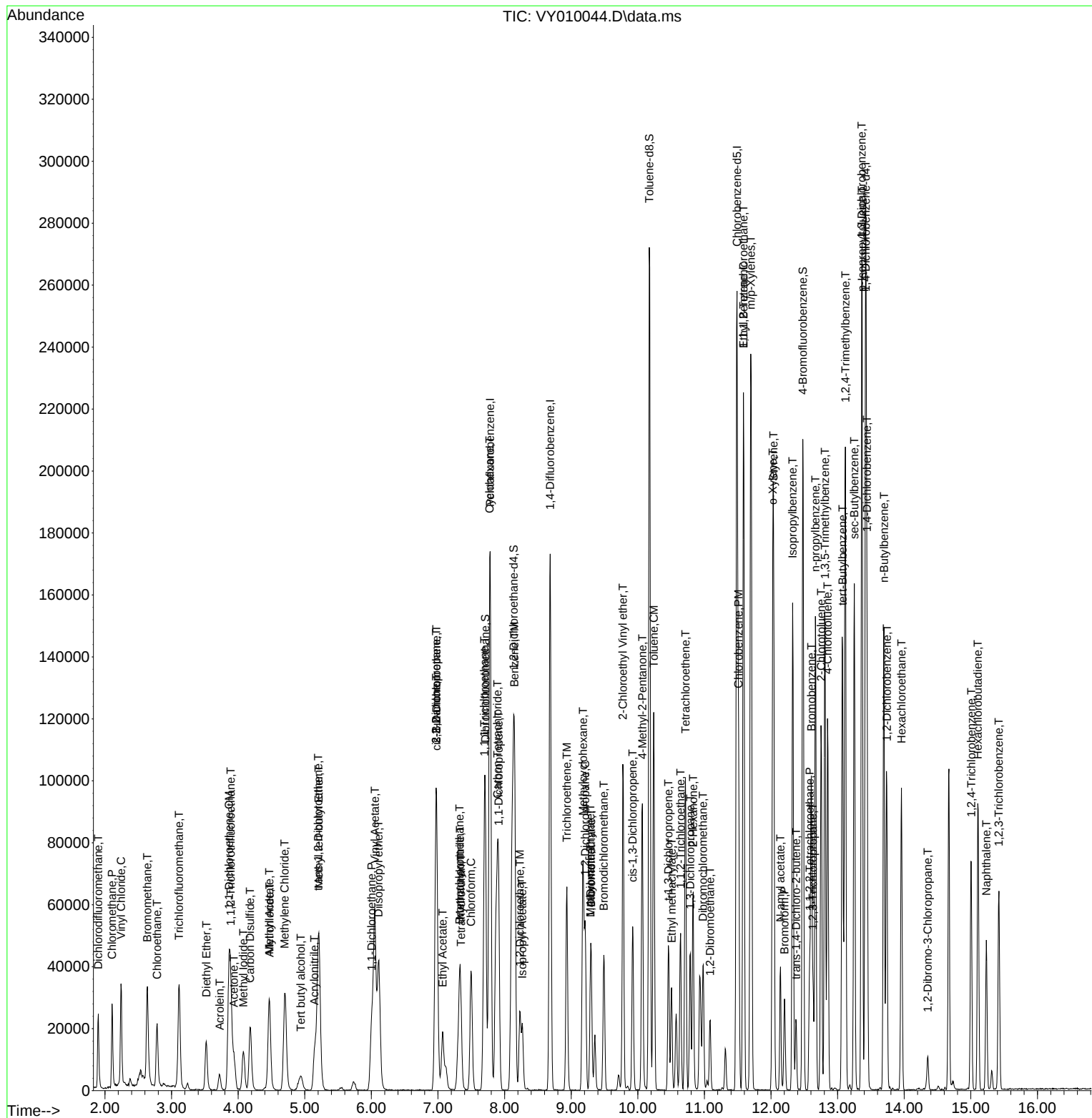
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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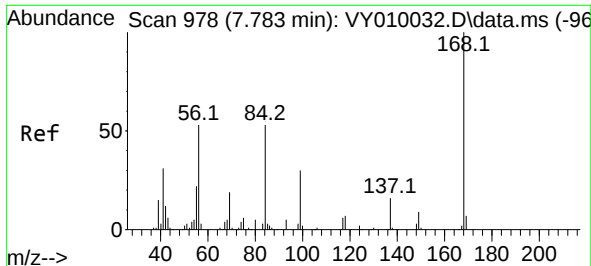
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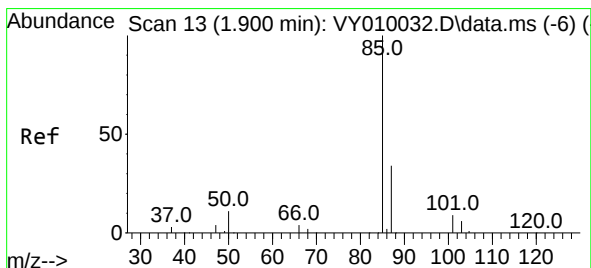
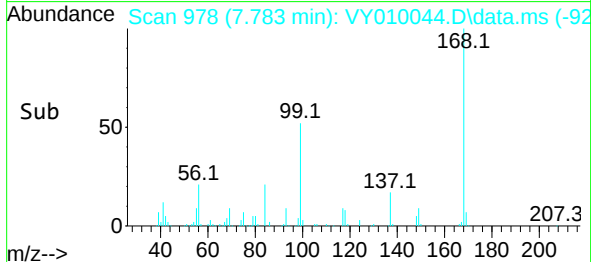
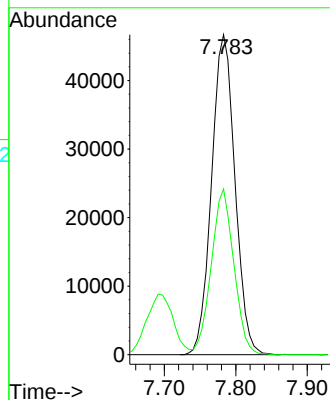
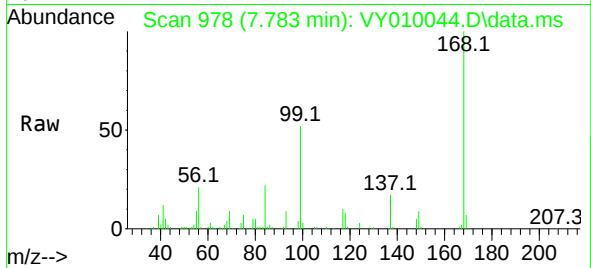




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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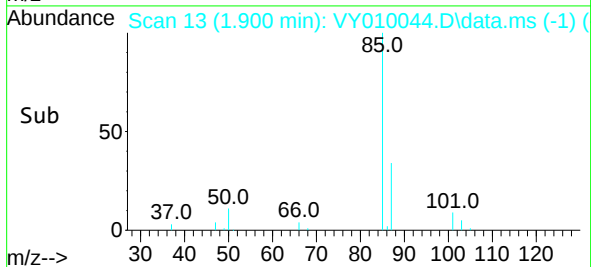
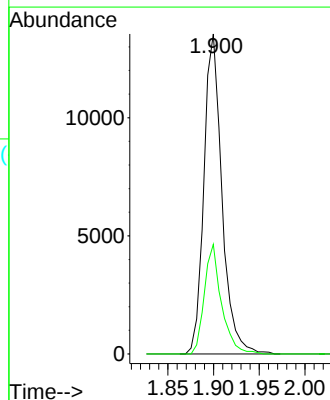
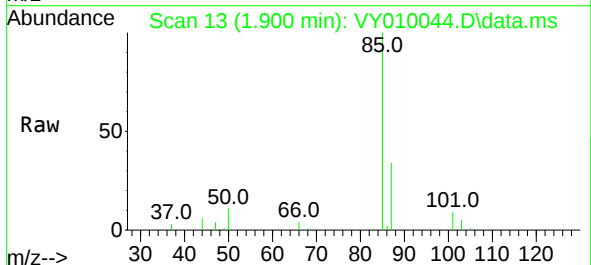
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

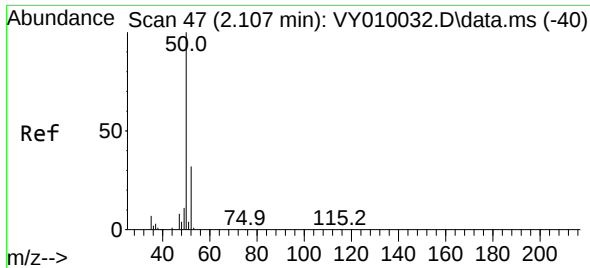
Tgt Ion:168 Resp: 106064
Ion Ratio Lower Upper
168 100
99 51.8 37.7 56.5



#2
Dichlorodifluoromethane
Concen: 21.397 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 85 Resp: 18578
Ion Ratio Lower Upper
85 100
87 34.2 16.9 50.7

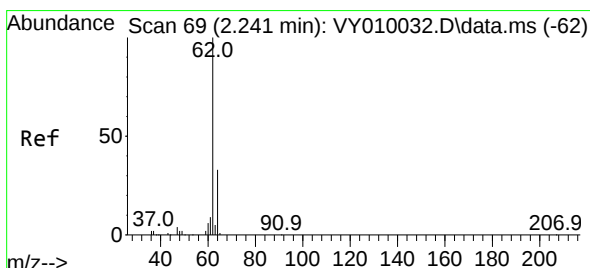
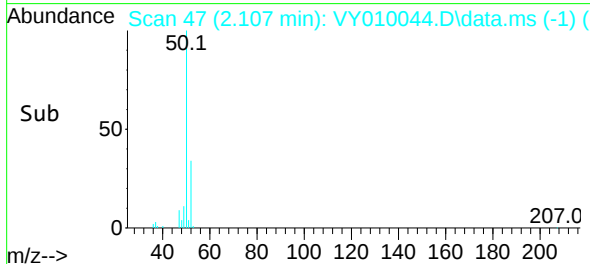
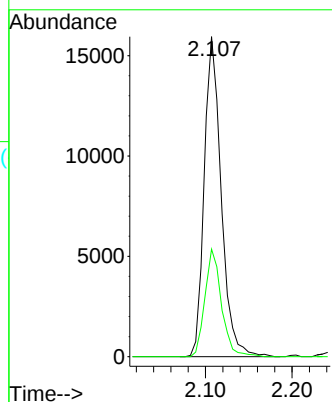
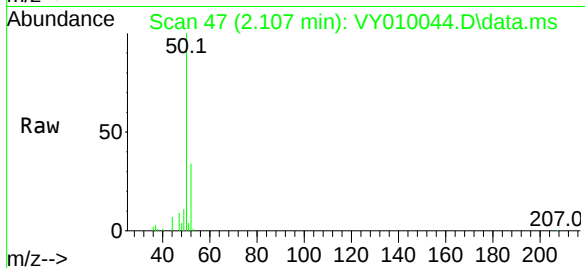




#3
Chloromethane
Concen: 17.707 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

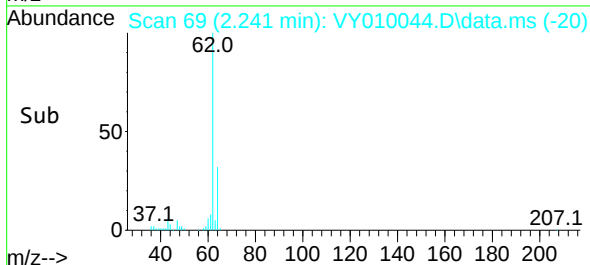
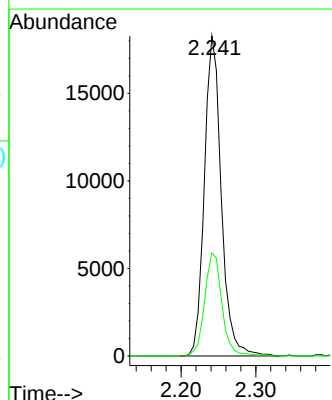
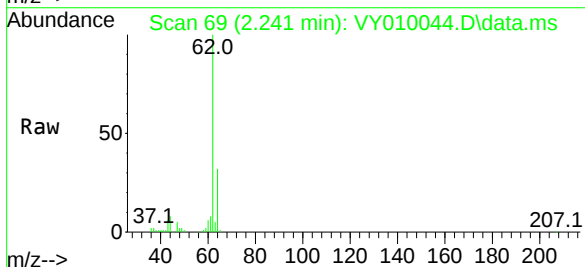
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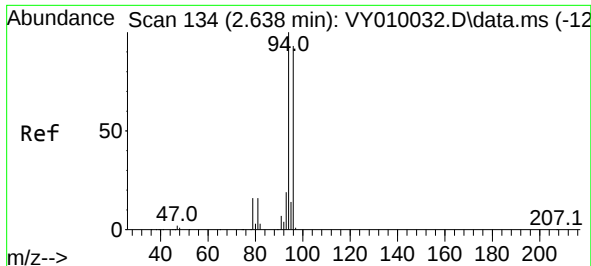
Tgt Ion: 50 Resp: 21727
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.055 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 62 Resp: 28745
Ion Ratio Lower Upper
62 100
64 32.2 26.6 39.8

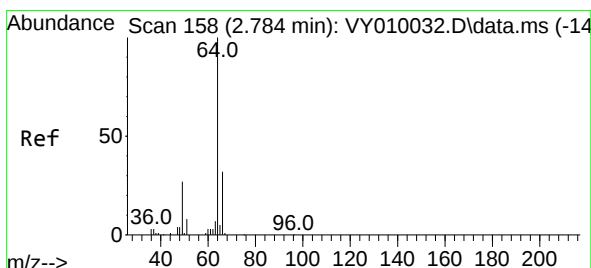
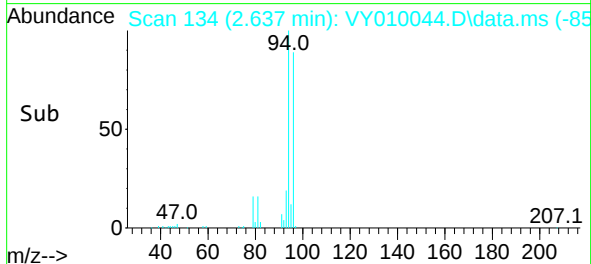
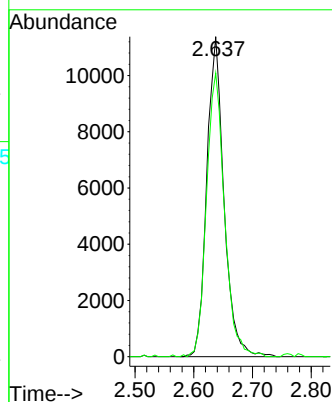
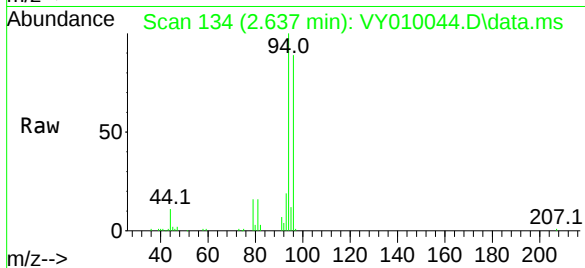




#5
Bromomethane
Concen: 19.652 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

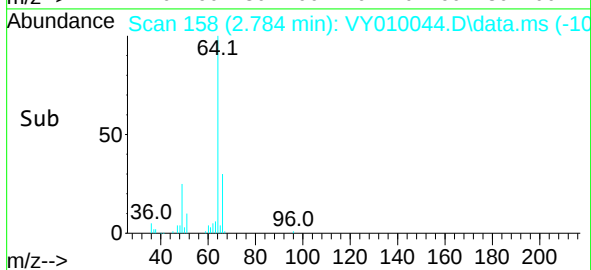
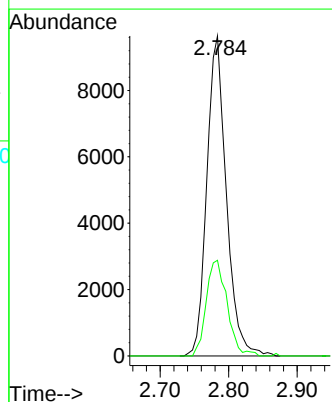
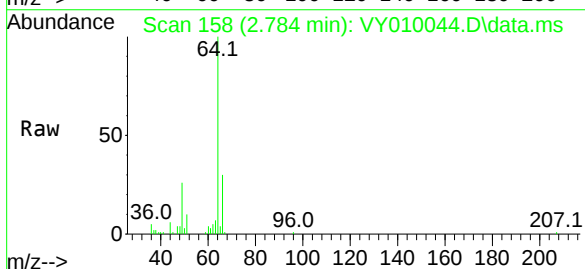
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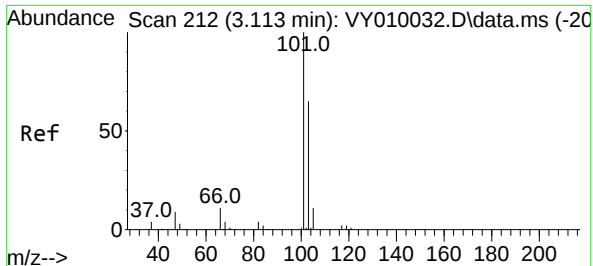
Tgt Ion: 94 Resp: 23142
Ion Ratio Lower Upper
94 100
96 88.6 74.2 111.2



#6
Chloroethane
Concen: 18.390 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010044.D
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Tgt Ion: 64 Resp: 19105
Ion Ratio Lower Upper
64 100
66 29.9 26.0 39.0

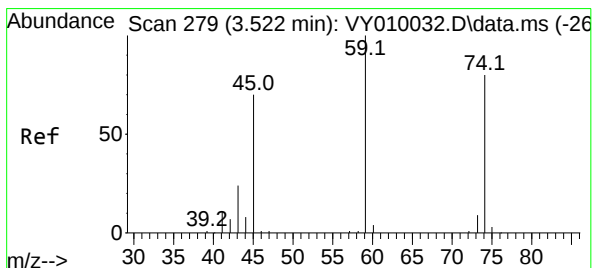
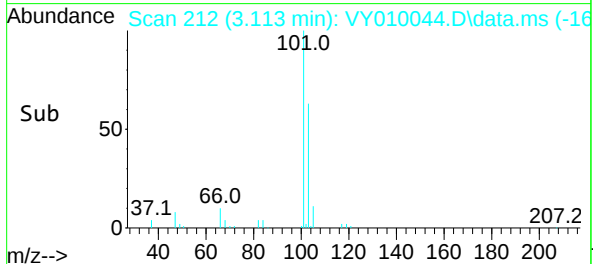
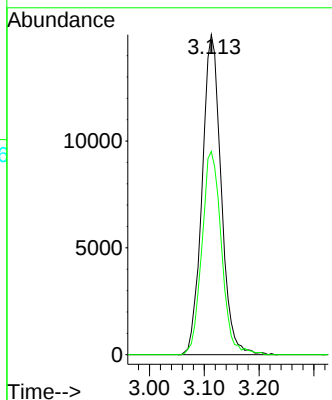
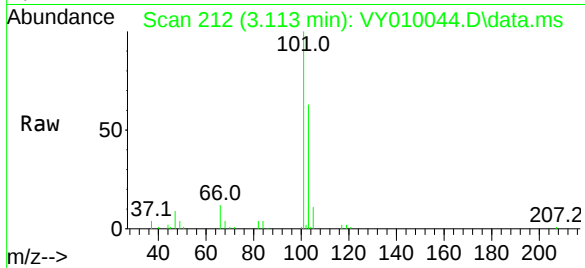




#7
 Trichlorofluoromethane
 Concen: 20.113 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

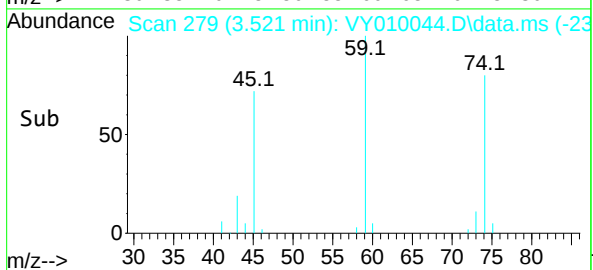
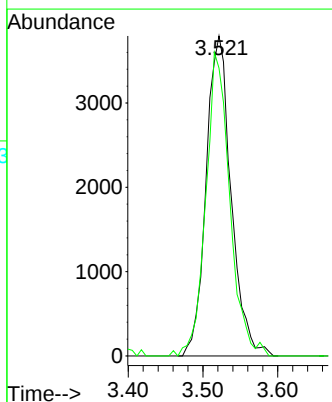
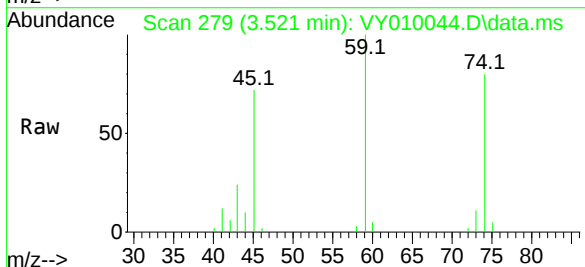
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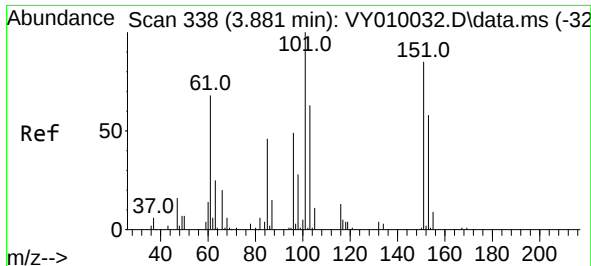
Tgt Ion:101 Resp: 36042
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.1 78.1



#8
 Diethyl Ether
 Concen: 17.578 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

Tgt Ion: 74 Resp: 8822
 Ion Ratio Lower Upper
 74 100
 45 91.3 46.4 139.1

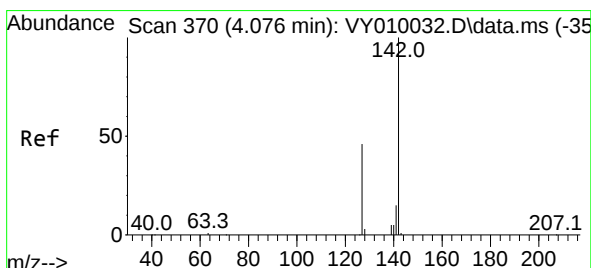
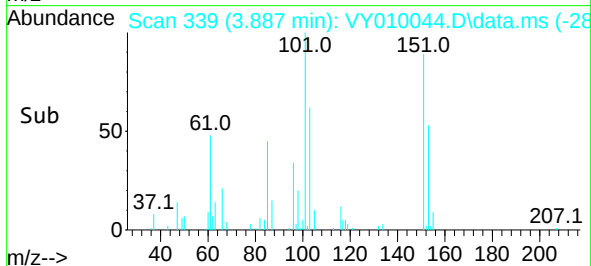
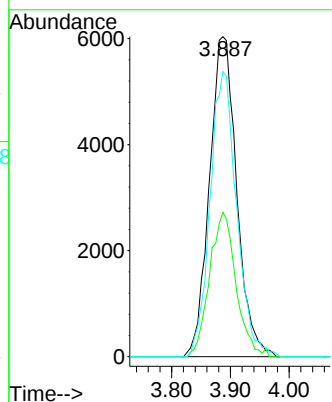
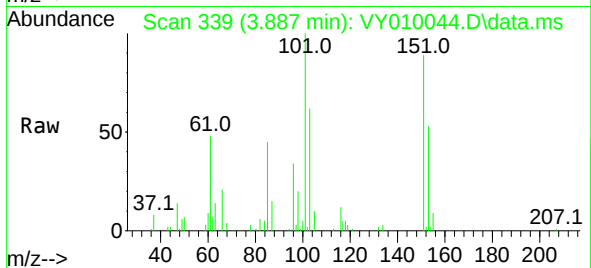




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.470 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

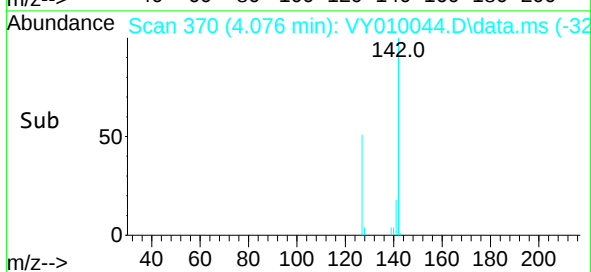
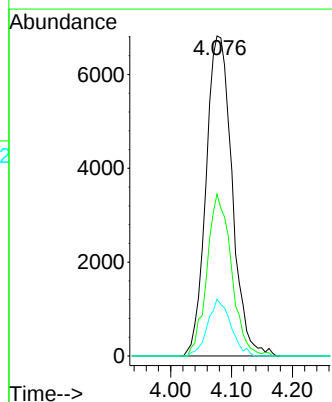
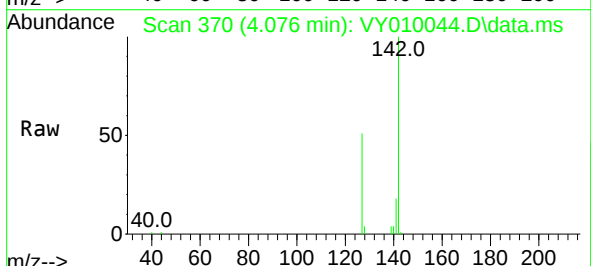
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

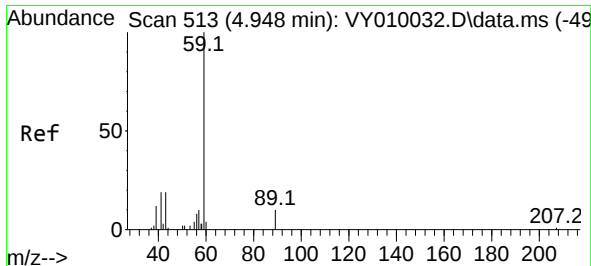
Tgt Ion:101 Resp: 19452
Ion Ratio Lower Upper
101 100
85 43.8 35.6 53.4
151 87.0 68.6 102.8



#10
Methyl Iodide
Concen: 17.982 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:142 Resp: 20227
Ion Ratio Lower Upper
142 100
127 47.7 37.9 56.9
141 15.7 11.6 17.4

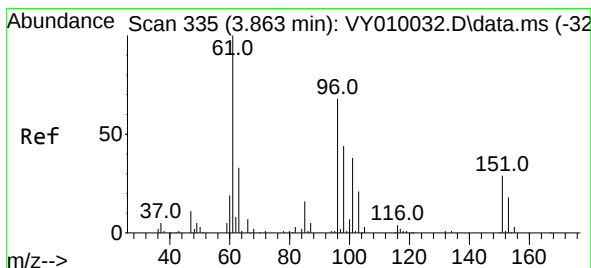
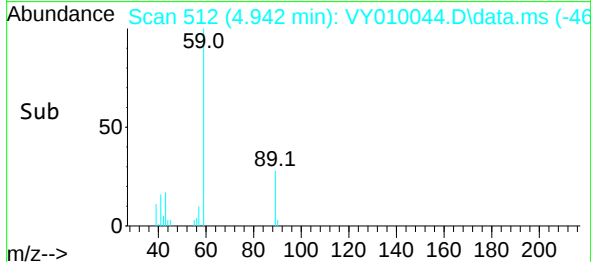
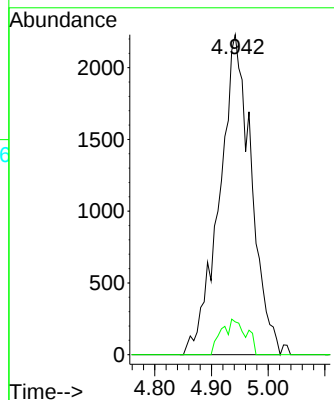
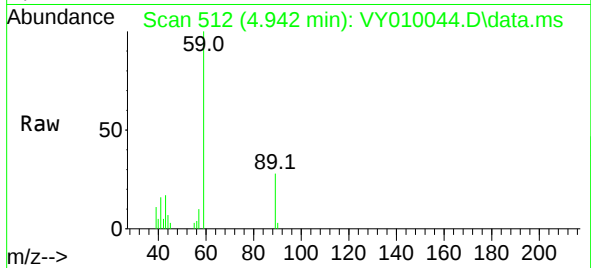




#11
Tert butyl alcohol
Concen: 92.096 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

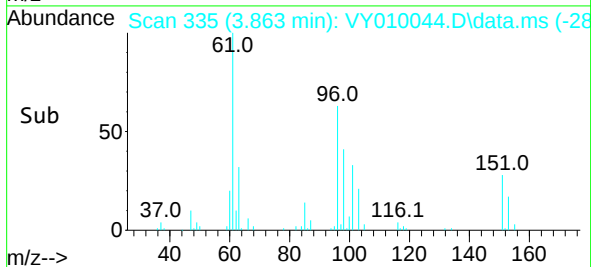
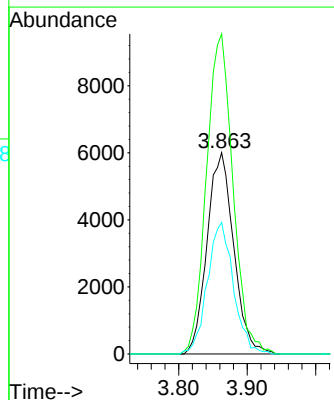
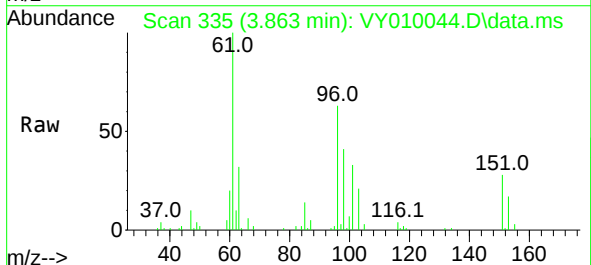
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

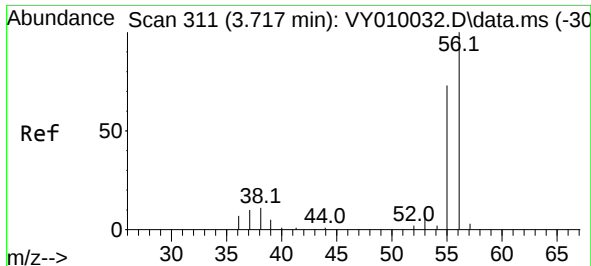
Tgt Ion: 59 Resp: 8714
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.643 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 96 Resp: 16214
Ion Ratio Lower Upper
96 100
61 159.0 117.8 176.8
98 65.3 51.9 77.9





#13

Acrolein

Concen: 81.751 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

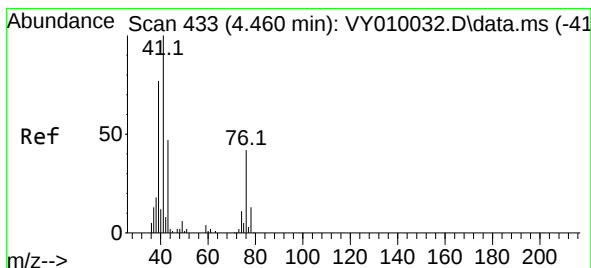
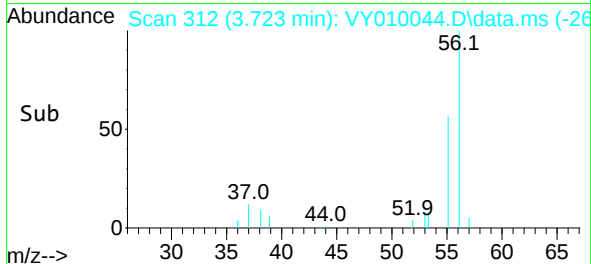
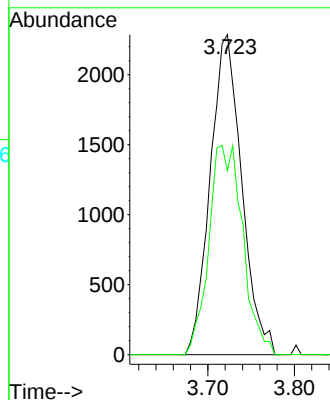
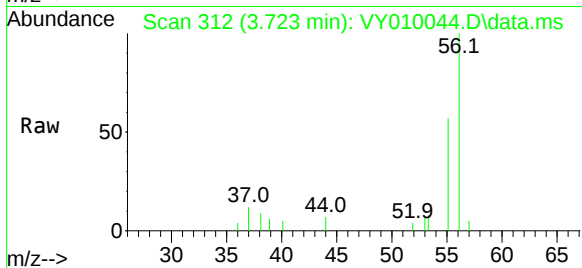
VY0816SBS01

Tgt Ion: 56 Resp: 5787

Ion Ratio Lower Upper

56 100

55 70.0 59.4 89.0



#14

Allyl chloride

Concen: 18.145 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.012 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

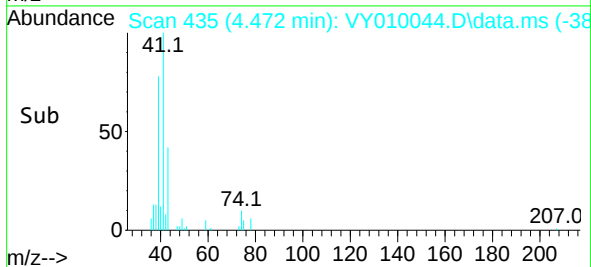
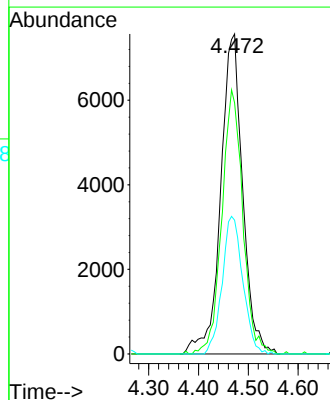
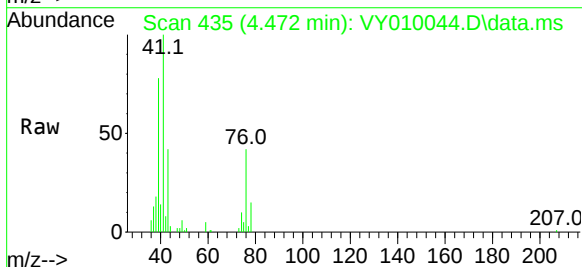
Tgt Ion: 41 Resp: 23192

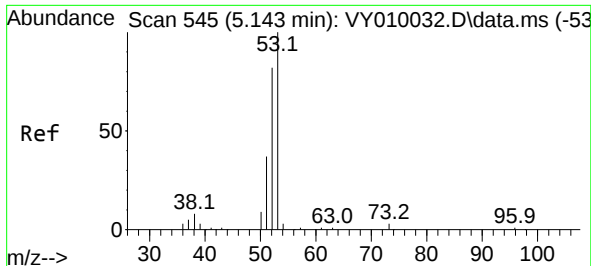
Ion Ratio Lower Upper

41 100

39 78.3 63.2 94.8

76 40.4 32.7 49.1

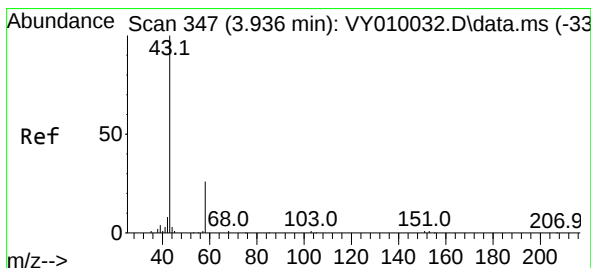
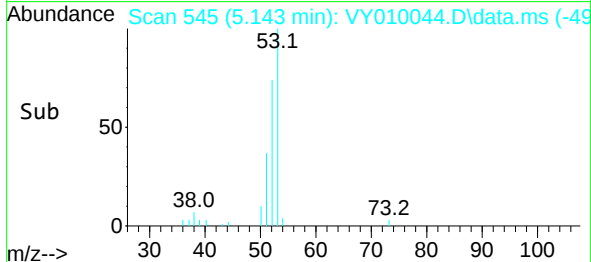
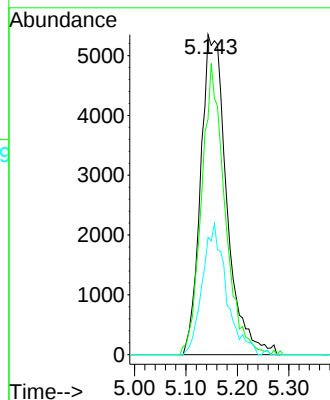
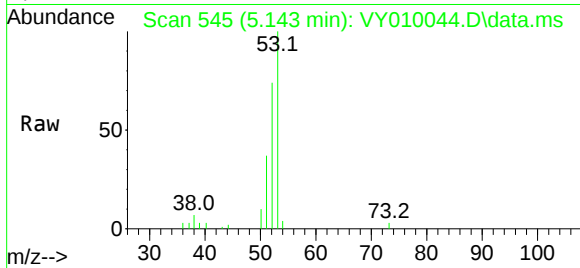




#15
Acrylonitrile
Concen: 79.684 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

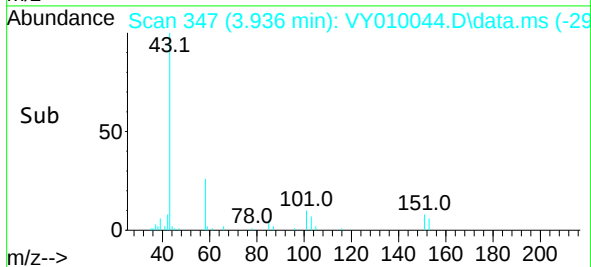
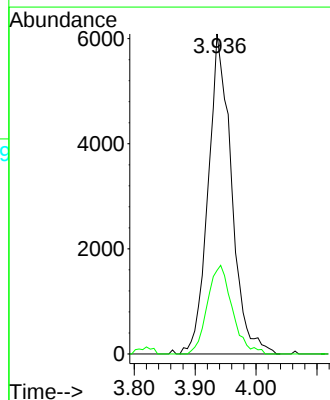
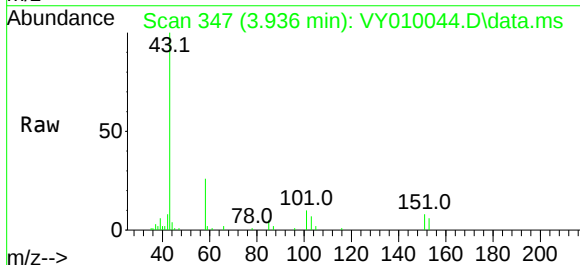
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

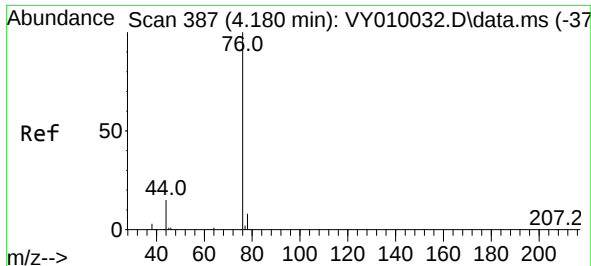
Tgt Ion: 53 Resp: 18857
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 37.6 30.2 45.4



#16
Acetone
Concen: 71.412 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 43 Resp: 16221
Ion Ratio Lower Upper
43 100
58 26.1 21.4 32.0

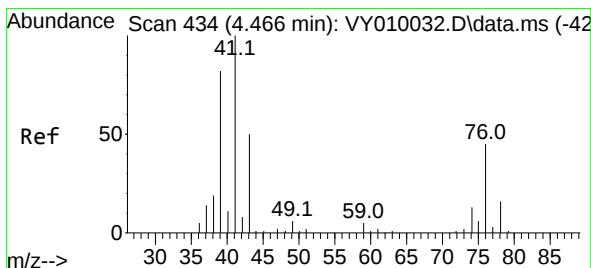
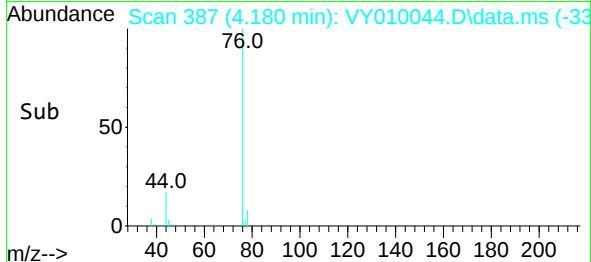
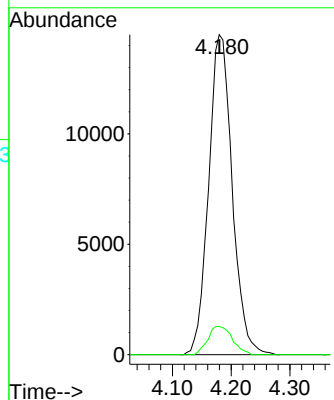
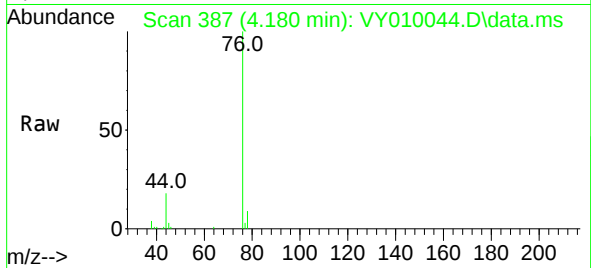




#17
Carbon Disulfide
Concen: 16.206 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

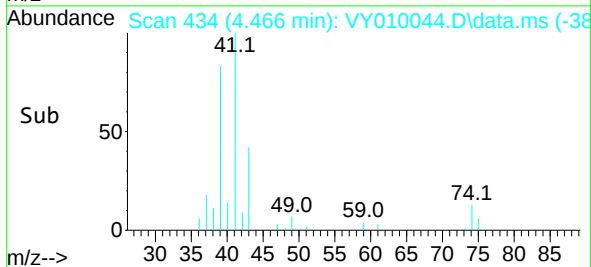
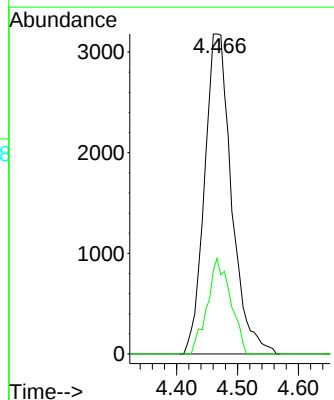
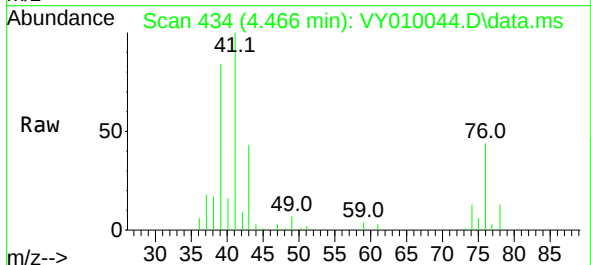
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

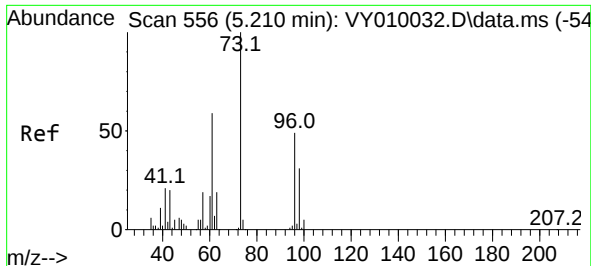
Tgt Ion: 76 Resp: 40371
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 17.495 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 43 Resp: 9806
Ion Ratio Lower Upper
43 100
74 25.6 20.7 31.1

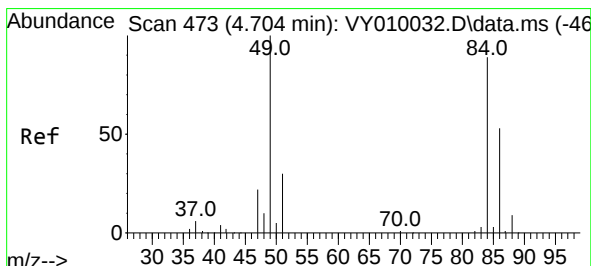
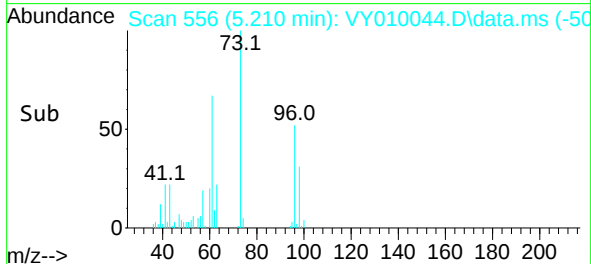
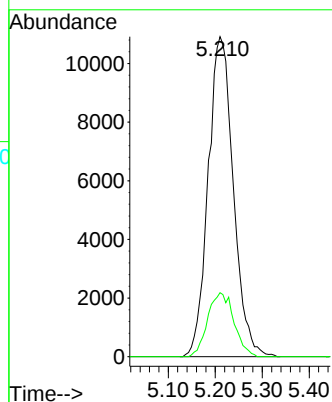
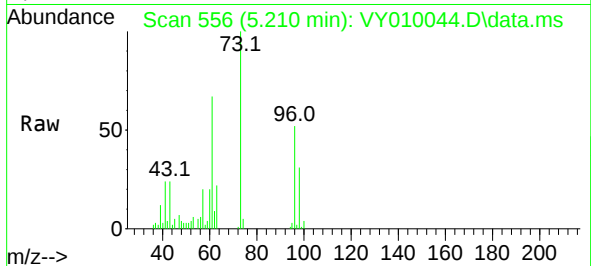




#19
Methyl tert-butyl Ether
Concen: 16.995 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

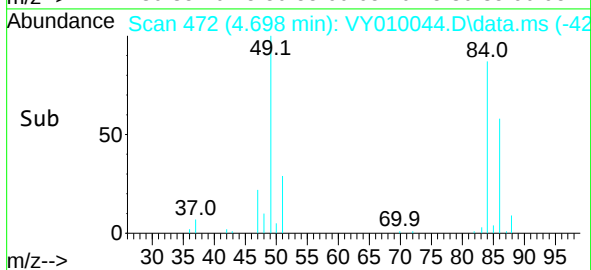
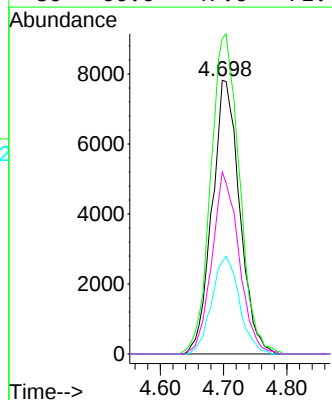
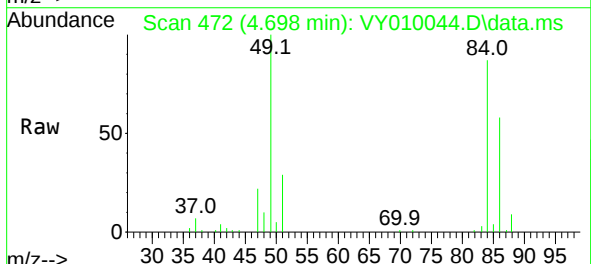
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

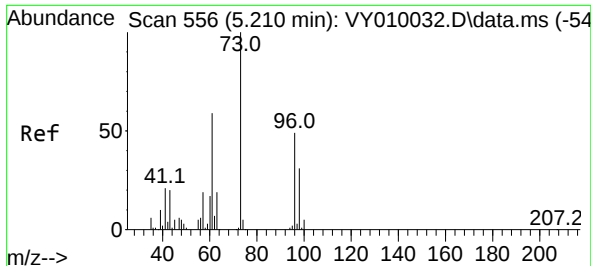
Tgt Ion: 73 Resp: 40611
Ion Ratio Lower Upper
73 100
57 20.0 15.4 23.0



#20
Methylene Chloride
Concen: 20.461 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

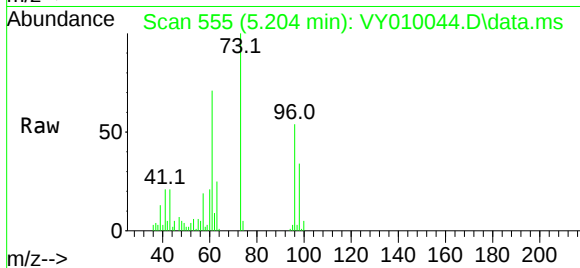
Tgt Ion: 84 Resp: 23592
Ion Ratio Lower Upper
84 100
49 115.3 89.5 134.3
51 33.7 26.8 40.2
86 66.6 47.6 71.4



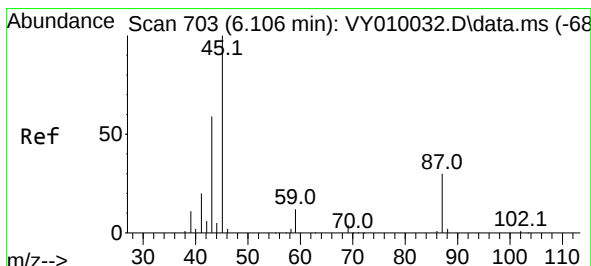
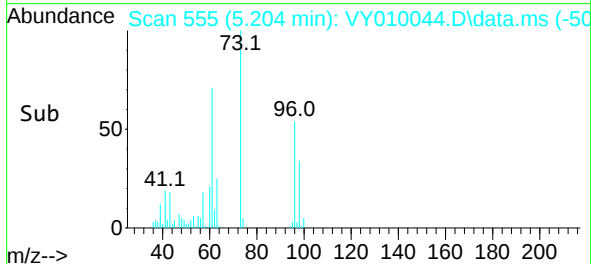
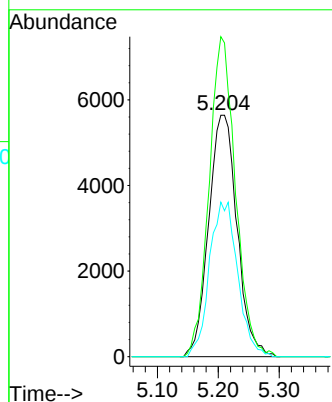


#21
trans-1,2-Dichloroethene
Concen: 18.266 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

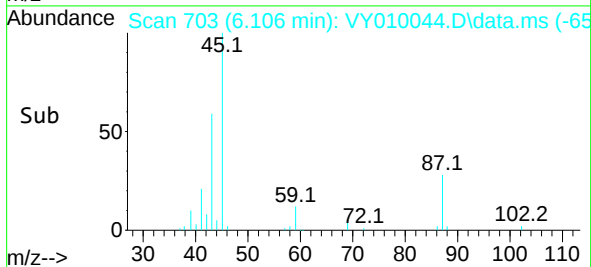
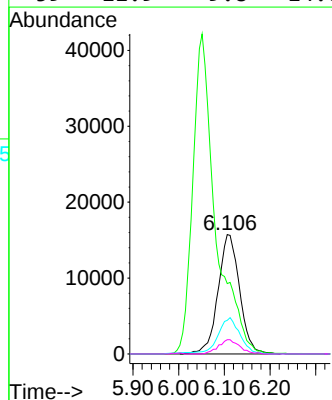
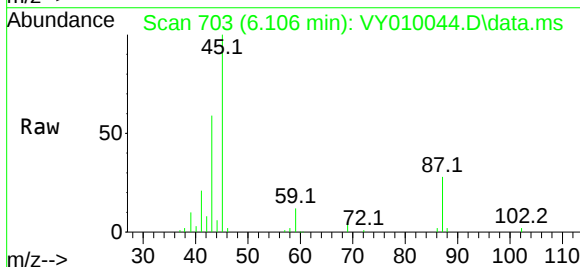


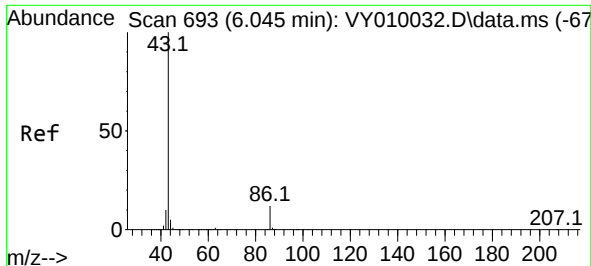
Tgt Ion: 96 Resp: 18270
Ion Ratio Lower Upper
96 100
61 132.6 96.8 145.2
98 64.0 51.0 76.4



#22
Diisopropyl ether
Concen: 20.518 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 45 Resp: 51580
Ion Ratio Lower Upper
45 100
43 58.5 47.5 71.3
87 28.2 24.4 36.6
59 11.9 9.8 14.6

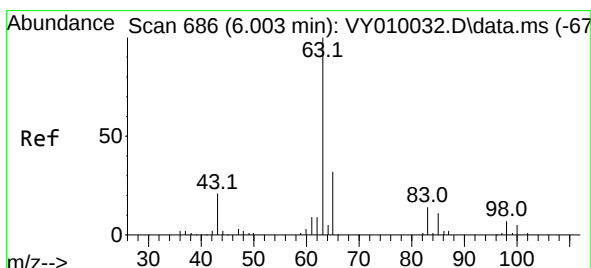
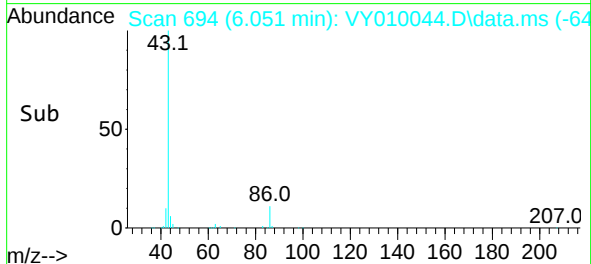
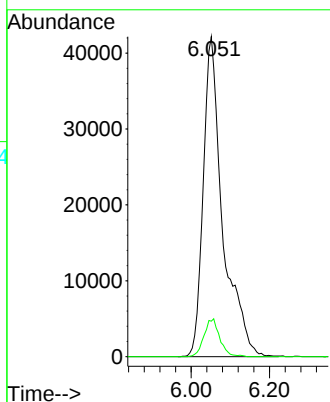
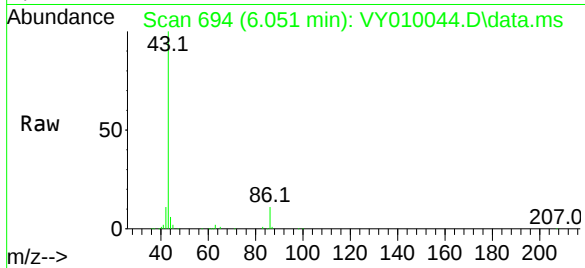




#23
 Vinyl Acetate
 Concen: 91.771 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

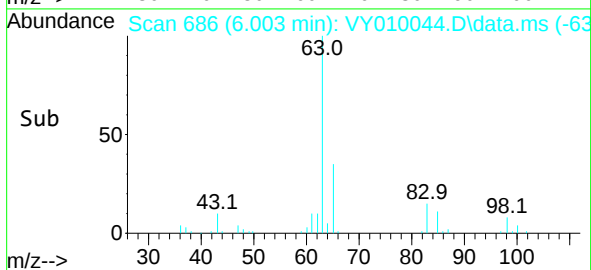
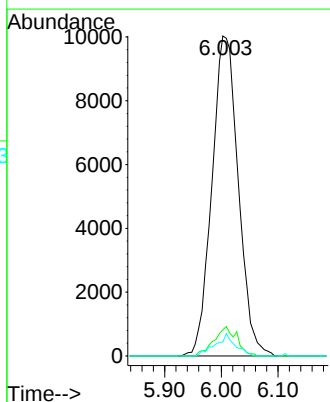
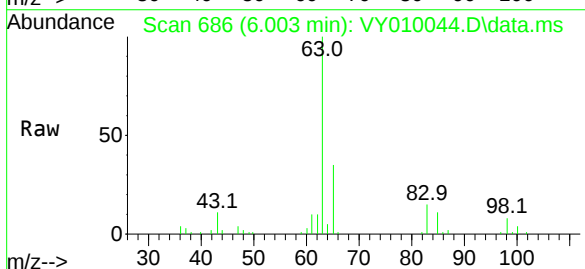
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

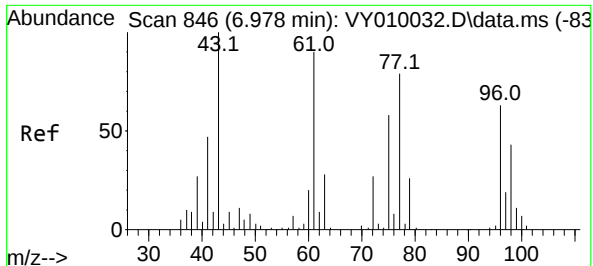
Tgt Ion: 43 Resp: 145578
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 20.300 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

Tgt Ion: 63 Resp: 32411
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 83.074 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

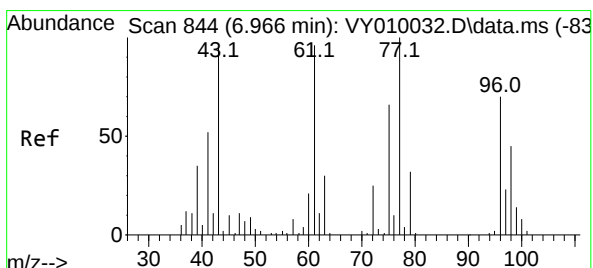
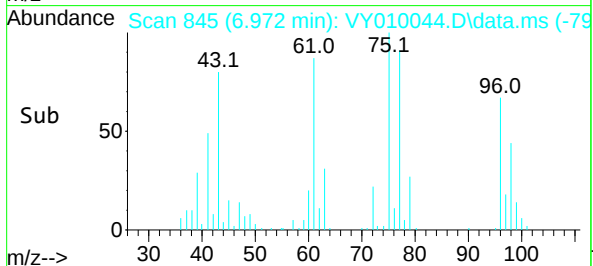
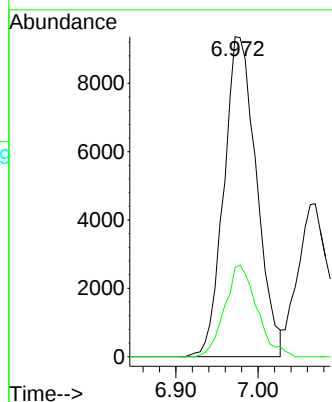
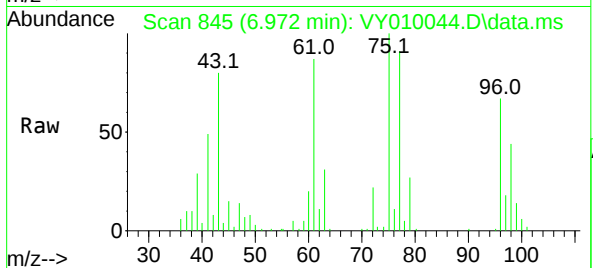
VY0816SBS01

Tgt Ion: 43 Resp: 25815

Ion Ratio Lower Upper

43 100

72 27.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.535 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010044.D

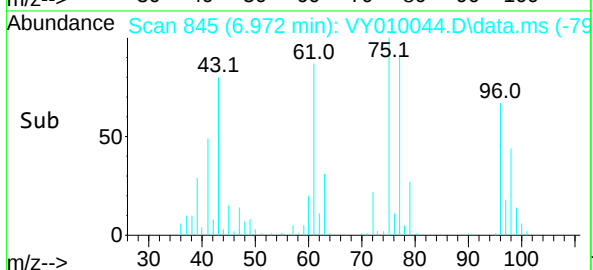
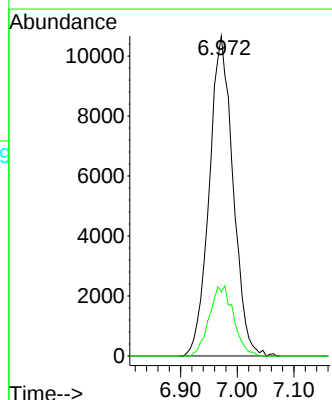
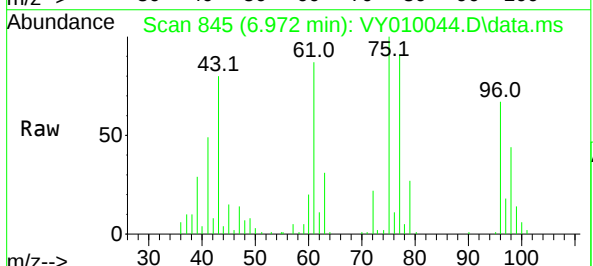
Acq: 16 Aug 2022 15:16

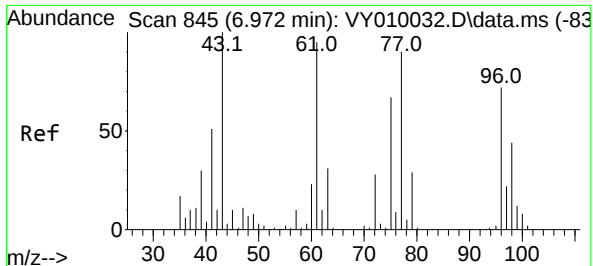
Tgt Ion: 77 Resp: 31100

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.194 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

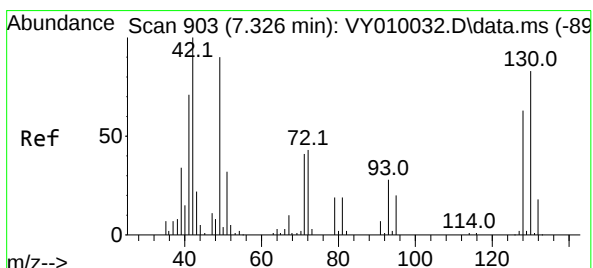
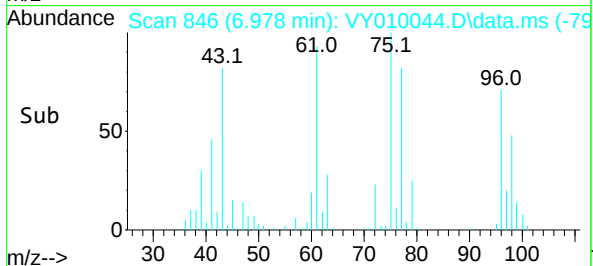
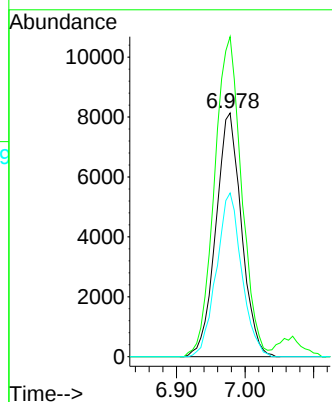
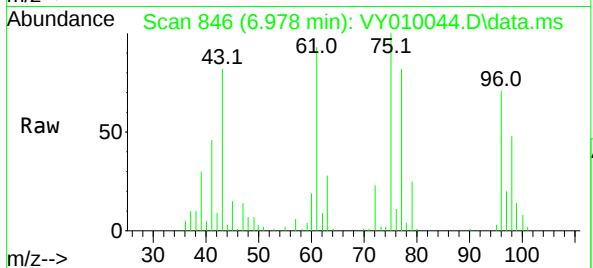
Tgt Ion: 96 Resp: 21111

Ion Ratio Lower Upper

96 100

61 139.0 0.0 276.0

98 66.3 0.0 128.4



#28

Bromochloromethane

Concen: 17.397 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

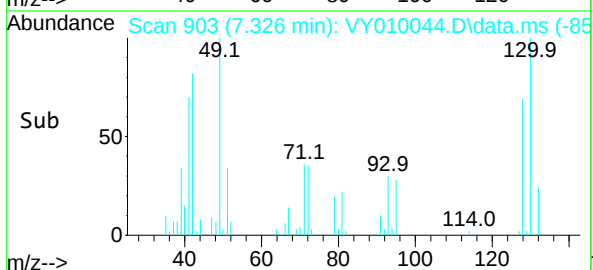
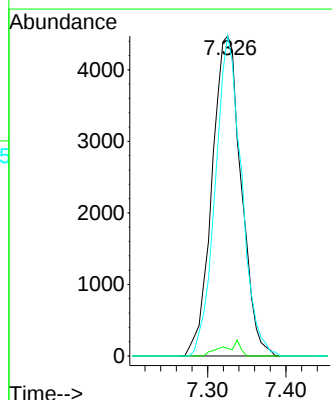
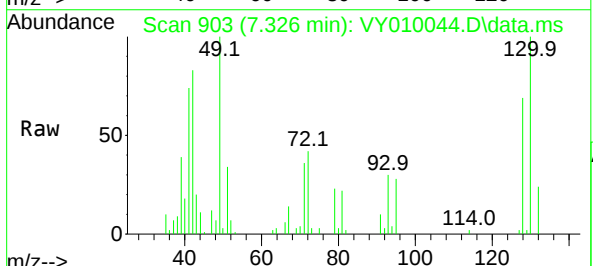
Tgt Ion: 49 Resp: 11558

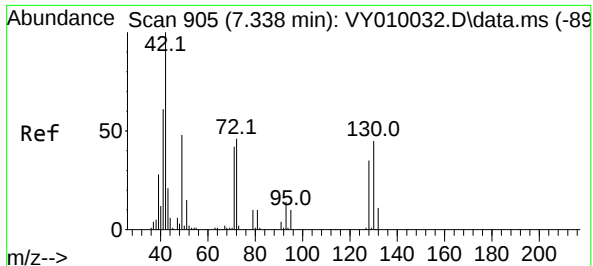
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.8

130 90.4 71.0 106.4





#29

Tetrahydrofuran

Concen: 77.254 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

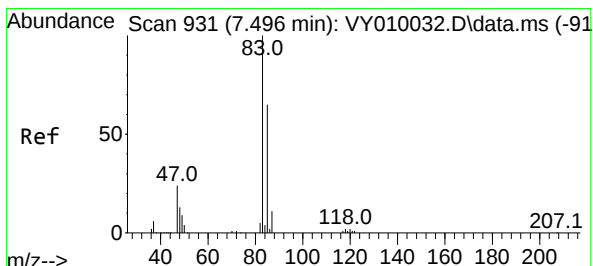
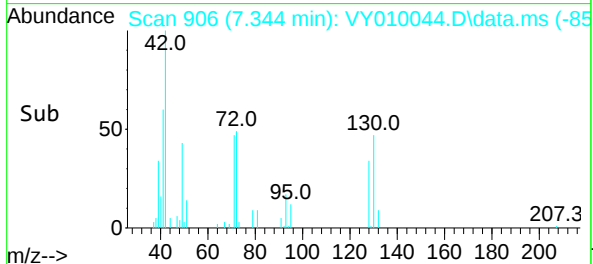
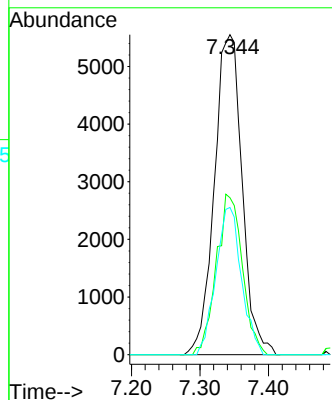
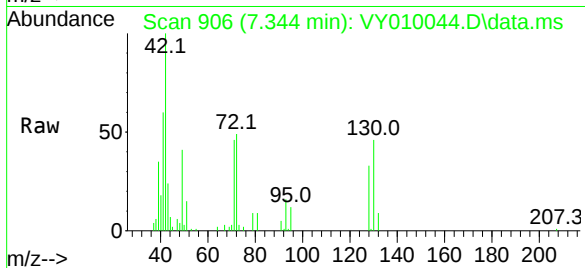
Tgt Ion: 42 Resp: 15593

Ion Ratio Lower Upper

42 100

72 47.0 36.5 54.7

71 42.3 33.4 50.2



#30

Chloroform

Concen: 19.015 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010044.D

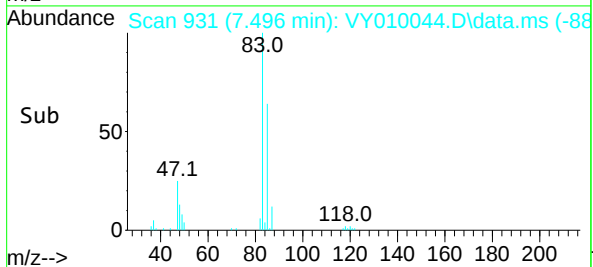
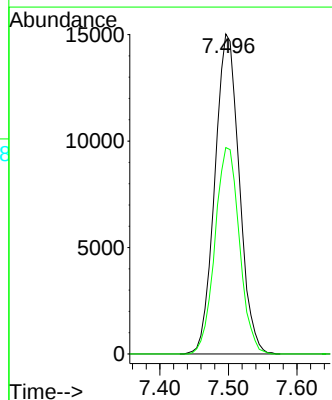
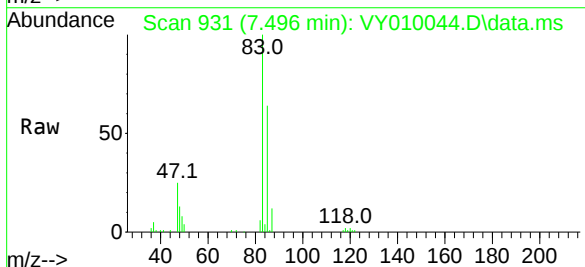
Acq: 16 Aug 2022 15:16

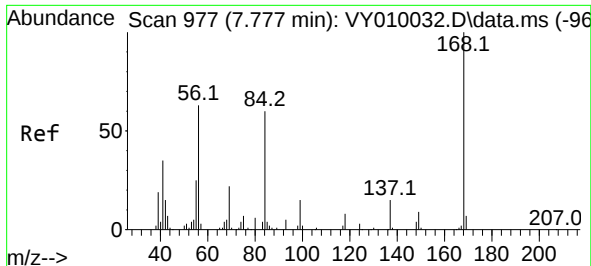
Tgt Ion: 83 Resp: 37127

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

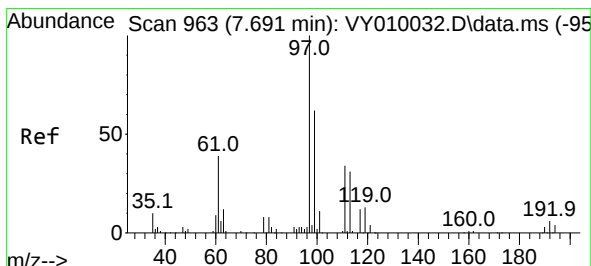
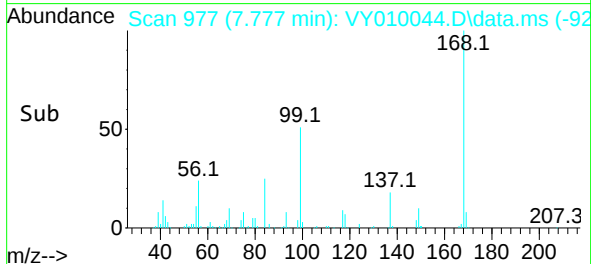
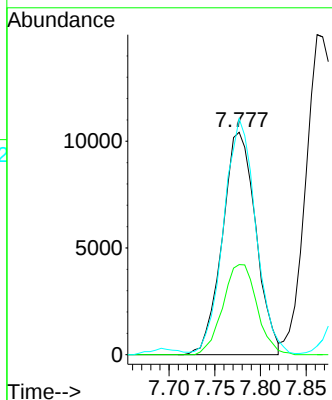
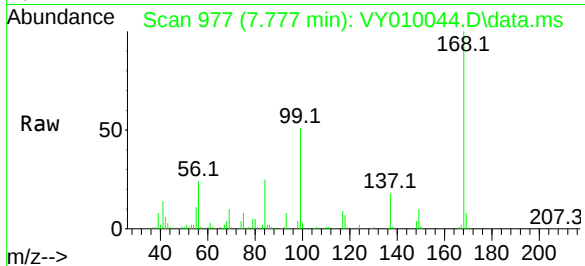




#31
Cyclohexane
Concen: 17.752 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

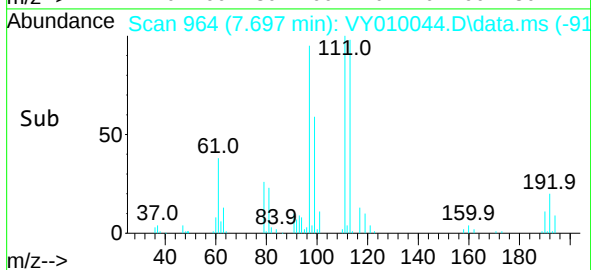
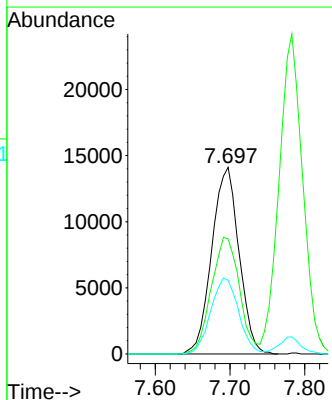
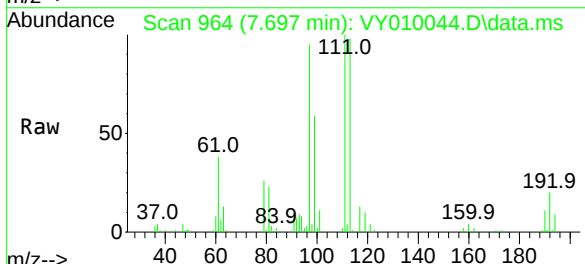
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

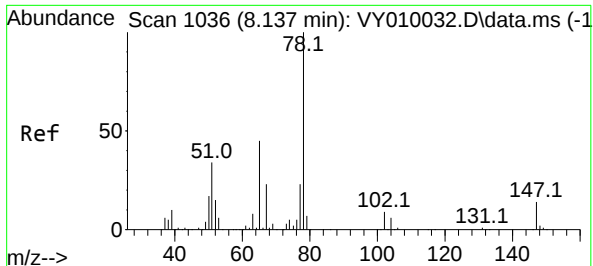
Tgt Ion: 56 Resp: 26600
Ion Ratio Lower Upper
56 100
69 40.5 28.6 43.0
84 104.3 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 20.217 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 97 Resp: 35783
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 41.7 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 45.064 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

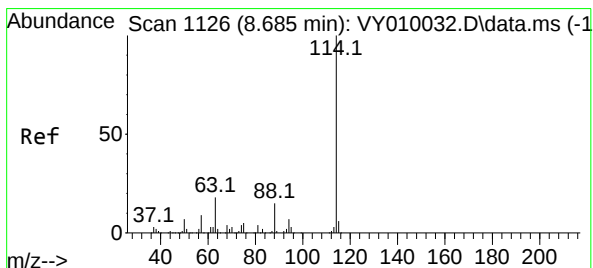
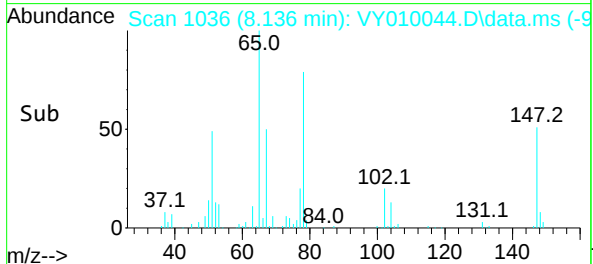
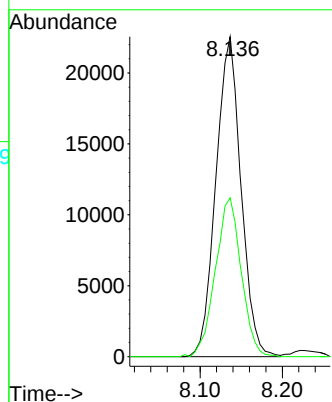
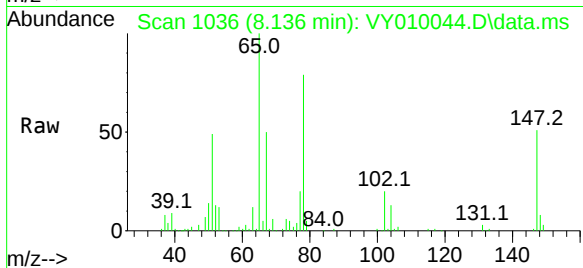
VY0816SBS01

Tgt Ion: 65 Resp: 47790

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

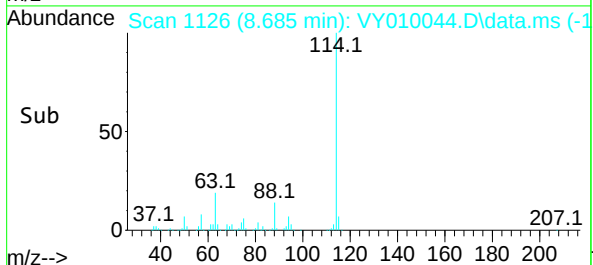
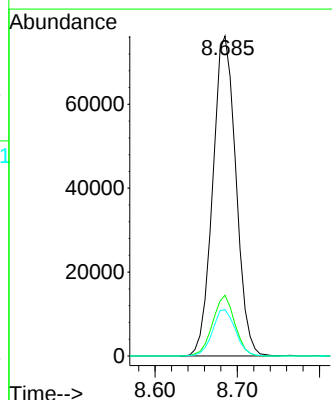
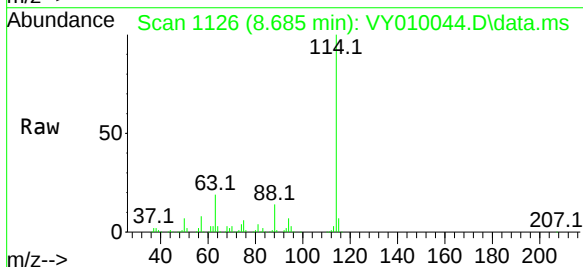
Tgt Ion: 114 Resp: 149277

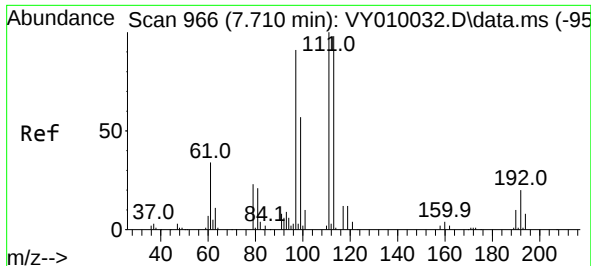
Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.2

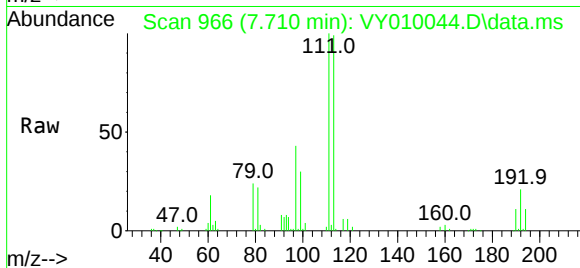
88 14.5 0.0 30.2



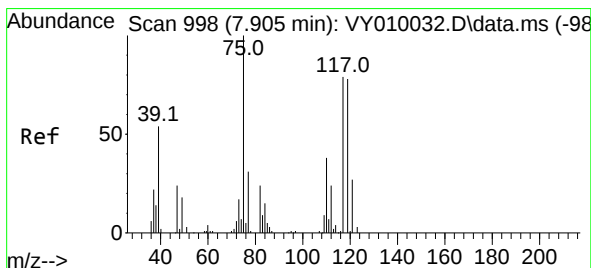
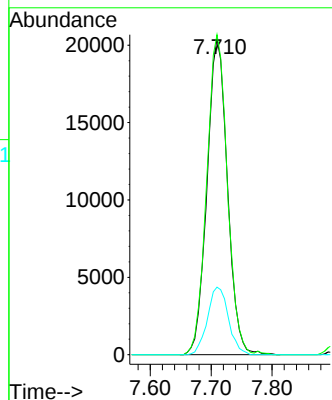
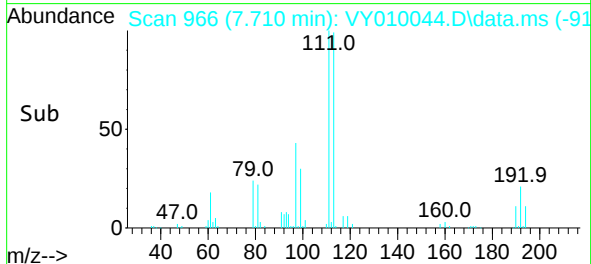


#35
Dibromofluoromethane
Concen: 49.149 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

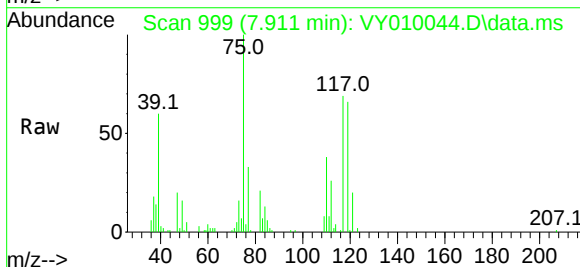
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



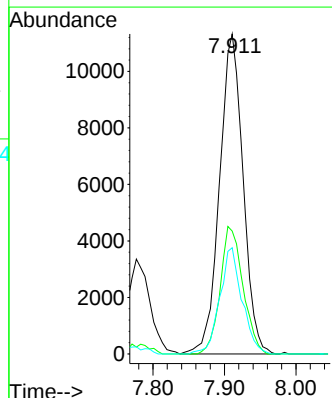
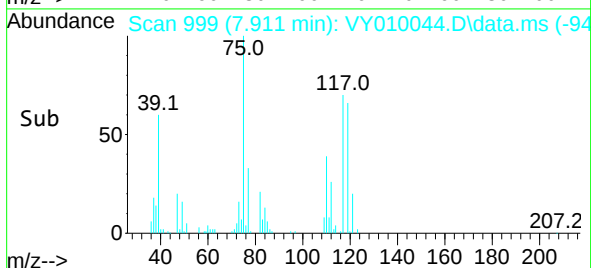
Tgt Ion:113 Resp: 47579
Ion Ratio Lower Upper
113 100
111 101.9 82.7 124.1
192 22.0 17.2 25.8

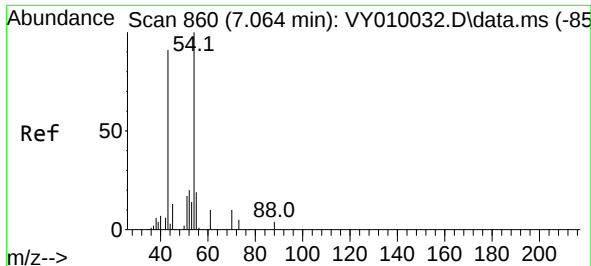


#36
1,1-Dichloropropene
Concen: 19.184 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16



Tgt Ion: 75 Resp: 25871
Ion Ratio Lower Upper
75 100
110 38.5 18.4 55.4
77 31.5 24.6 36.8





#37

Ethyl Acetate

Concen: 17.315 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.005 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

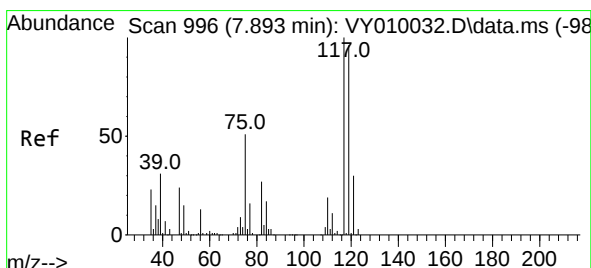
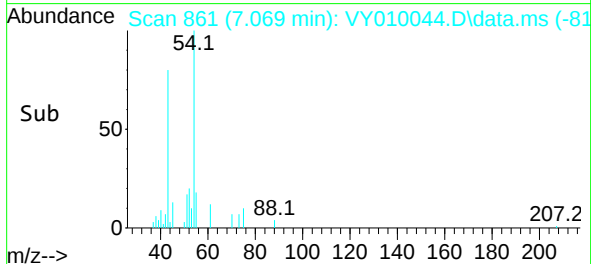
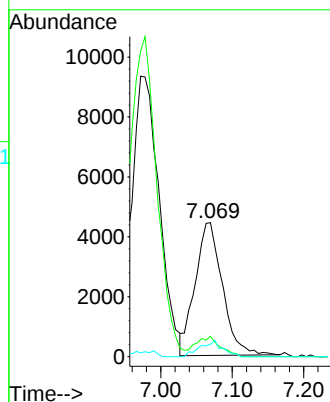
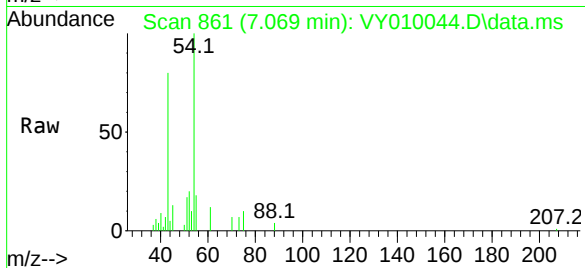
Tgt Ion: 43 Resp: 11759

Ion Ratio Lower Upper

43 100

61 13.9 9.6 14.4

70 9.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 20.322 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

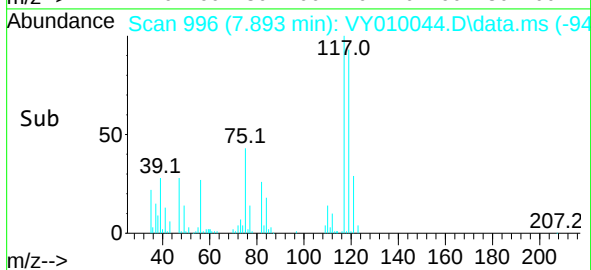
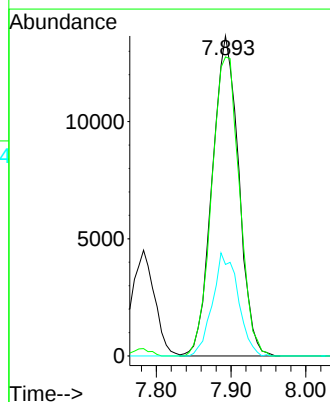
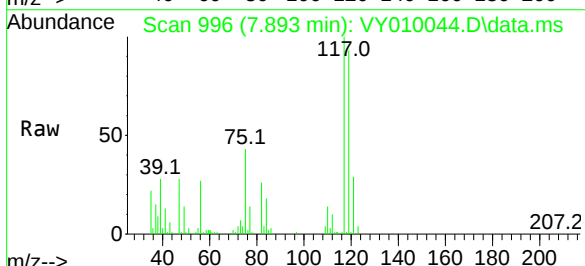
Tgt Ion: 117 Resp: 33705

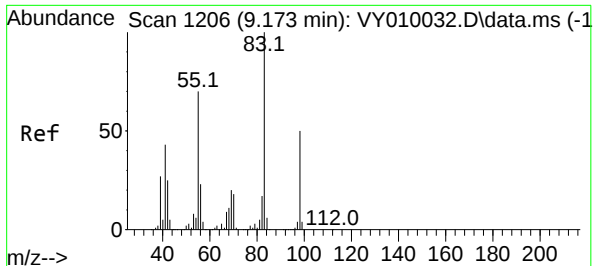
Ion Ratio Lower Upper

117 100

119 93.5 77.0 115.6

121 28.6 24.2 36.4





#39

Methylcyclohexane

Concen: 19.445 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

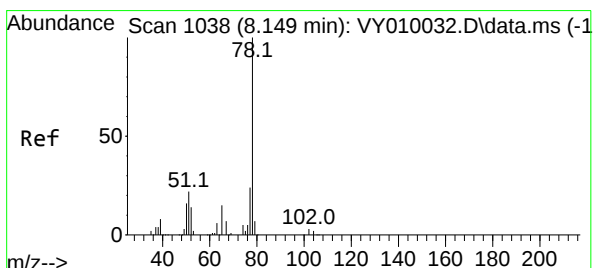
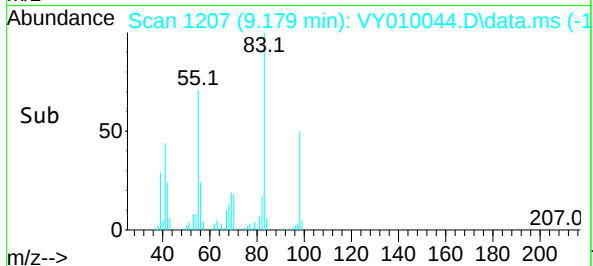
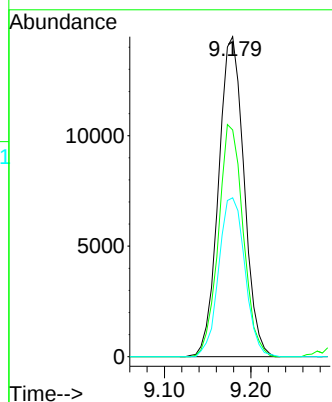
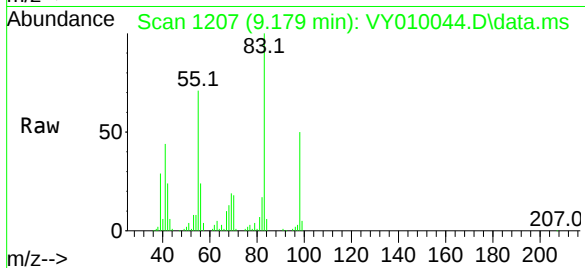
Tgt Ion: 83 Resp: 29544

Ion Ratio Lower Upper

83 100

55 70.9 56.3 84.5

98 49.7 39.8 59.8



#40

Benzene

Concen: 18.934 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY010044.D

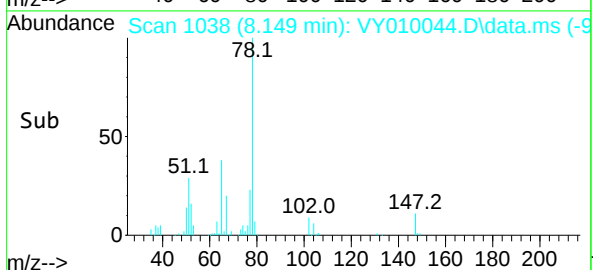
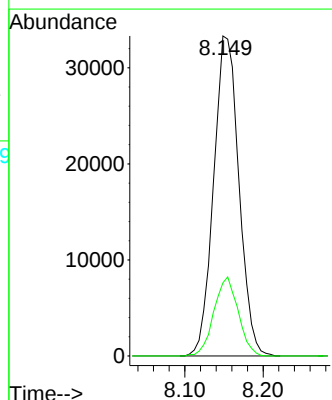
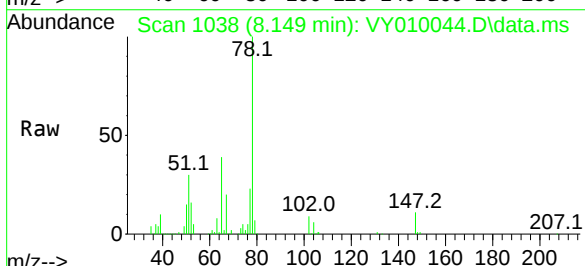
Acq: 16 Aug 2022 15:16

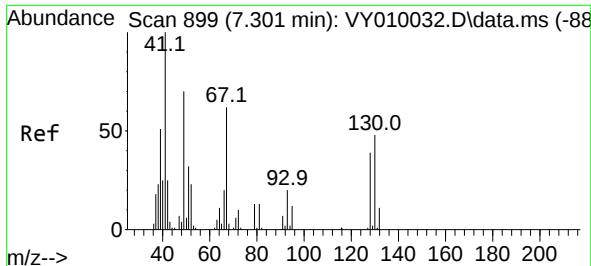
Tgt Ion: 78 Resp: 74698

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

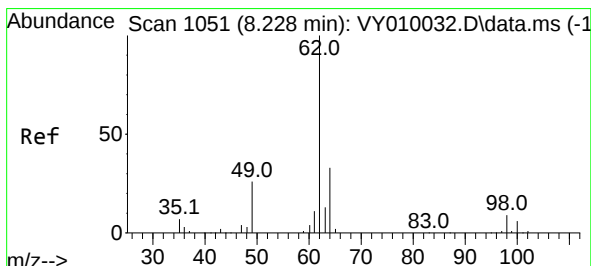
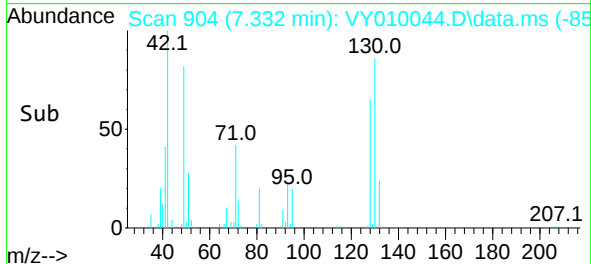
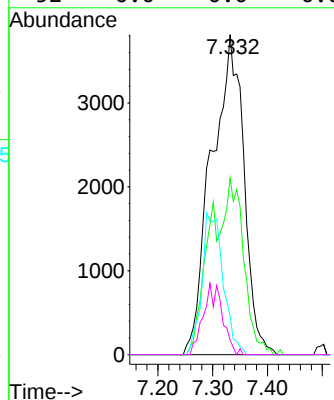
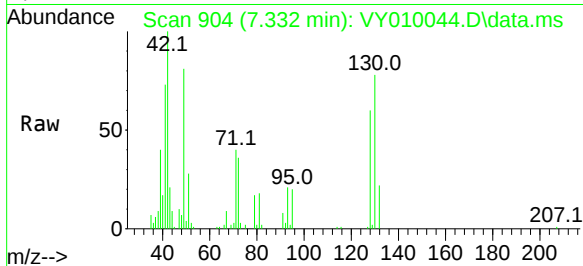




#41
Methacrylonitrile
Concen: 44.500 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

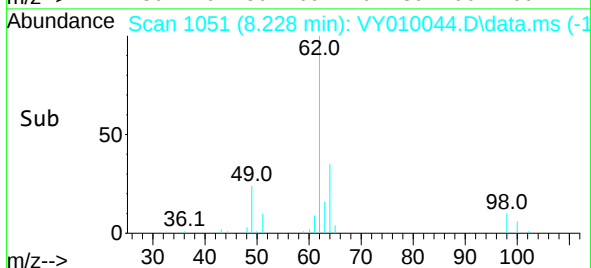
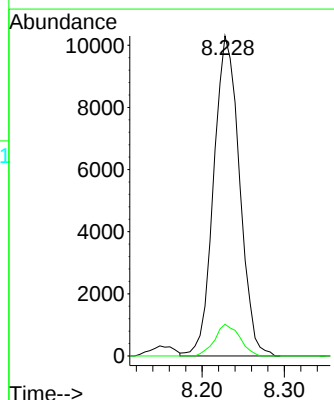
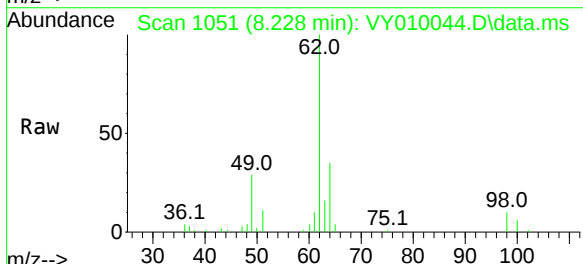
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

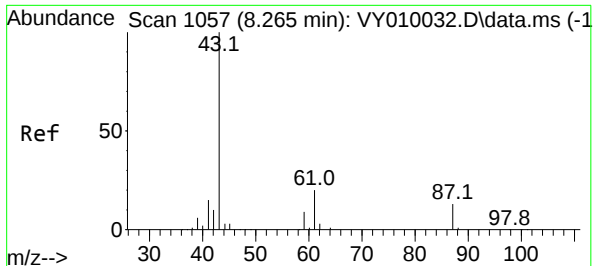
Tgt Ion: 41 Resp: 15610
Ion Ratio Lower Upper
41 100
39 33.7 59.4 89.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.266 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 62 Resp: 22454
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.0

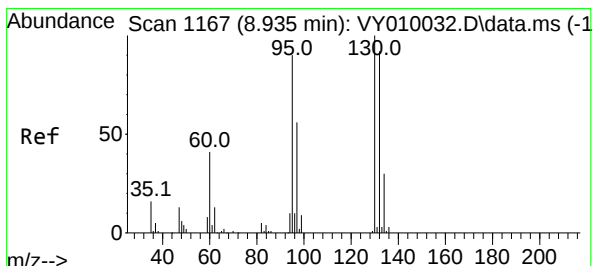
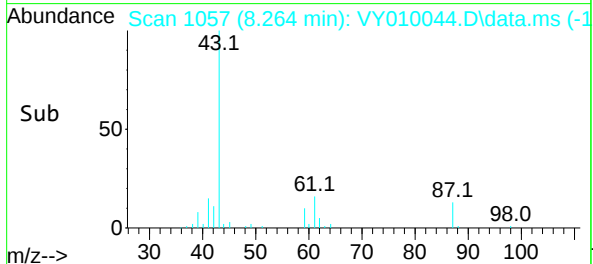
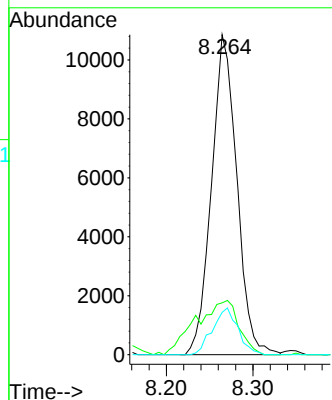
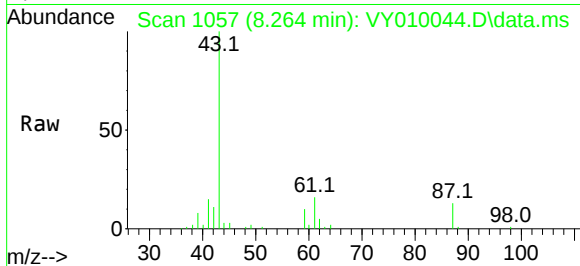




#43
Isopropyl Acetate
Concen: 17.125 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

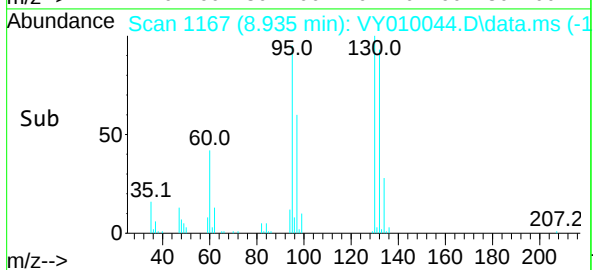
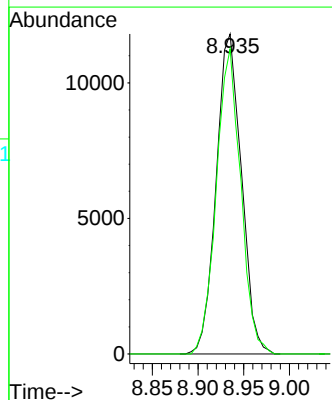
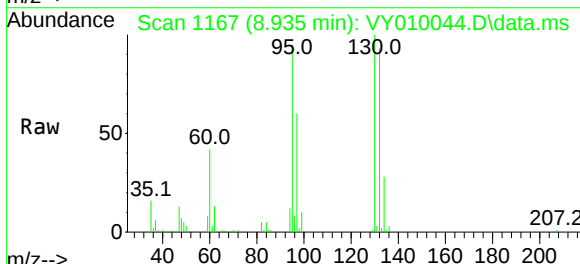
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

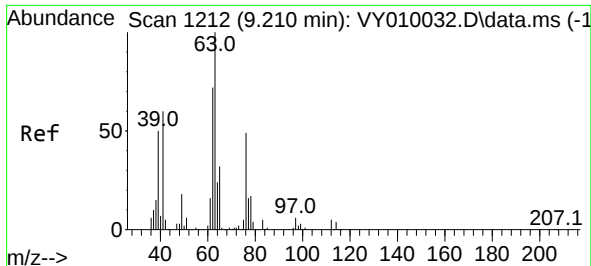
Tgt Ion: 43 Resp: 22075
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.6
87 14.7 11.1 16.7



#44
Trichloroethene
Concen: 18.998 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:130 Resp: 22654
Ion Ratio Lower Upper
130 100
95 95.4 0.0 180.0





#45

1,2-Dichloropropane

Concen: 18.860 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

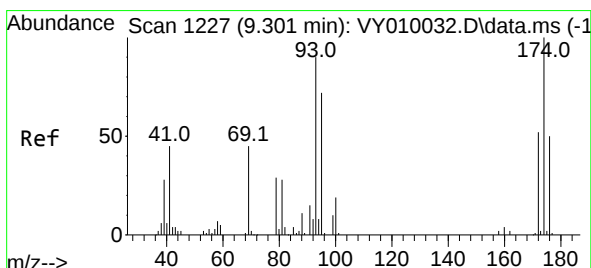
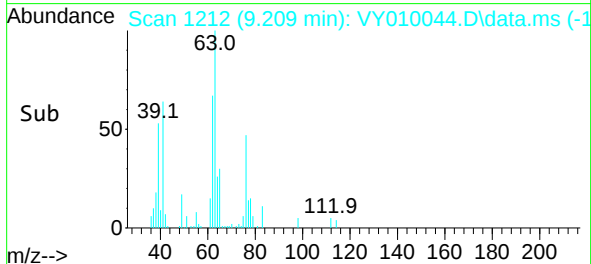
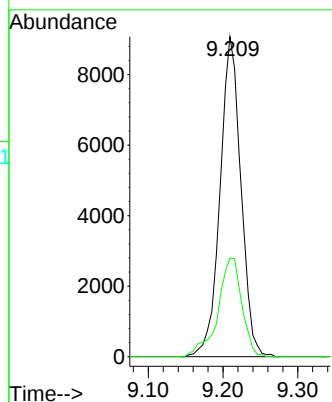
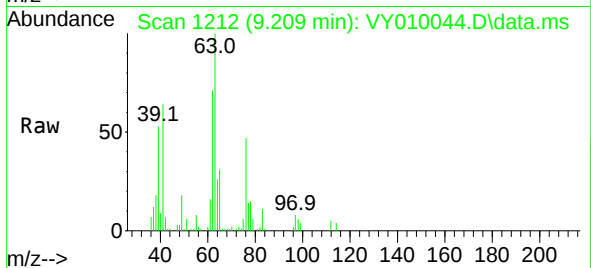
VY0816SBS01

Tgt Ion: 63 Resp: 17593

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.0



#46

Dibromomethane

Concen: 17.611 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

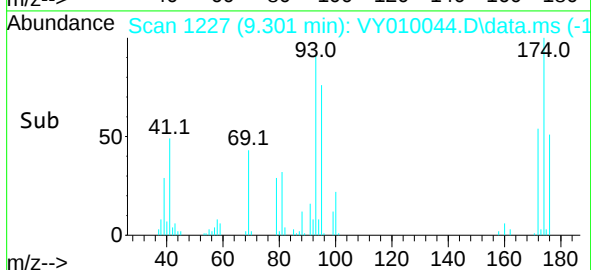
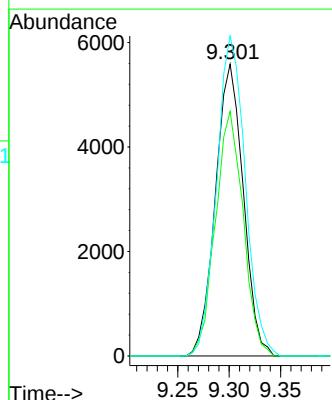
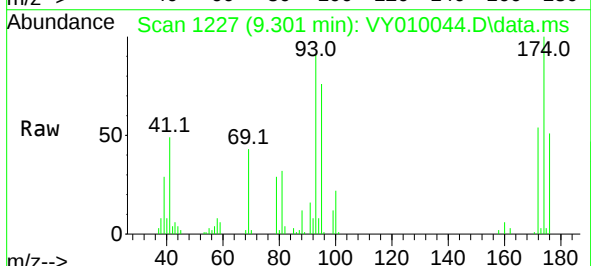
Tgt Ion: 93 Resp: 10522

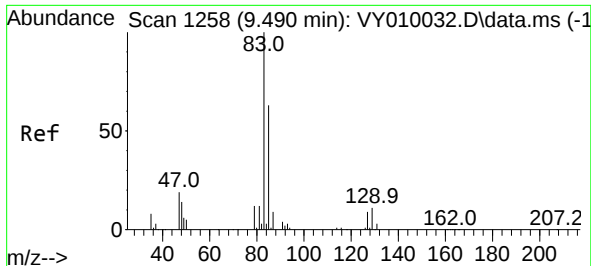
Ion Ratio Lower Upper

93 100

95 83.3 66.5 99.7

174 112.7 89.5 134.3

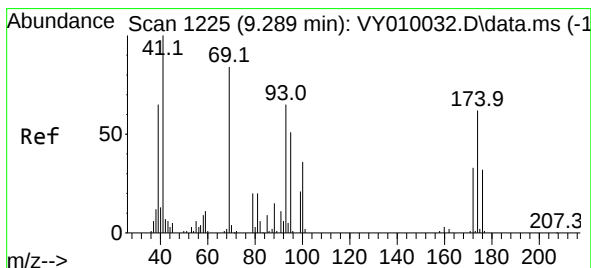
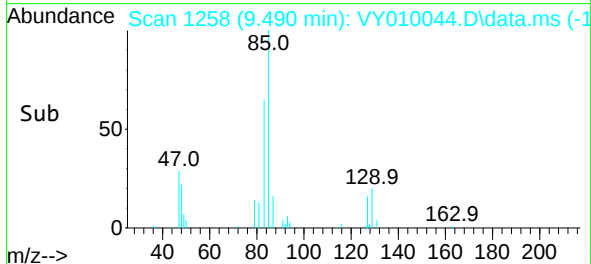
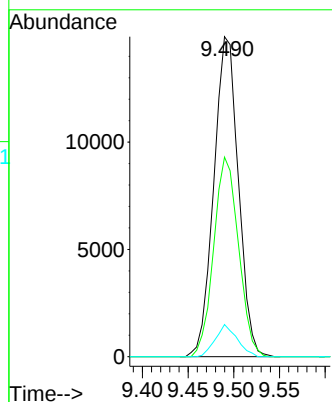
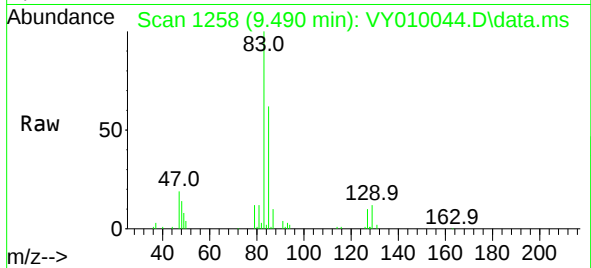




#47
Bromodichloromethane
Concen: 19.347 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

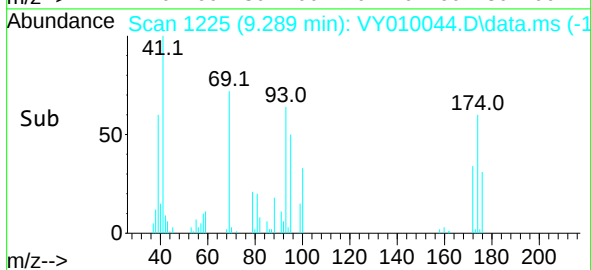
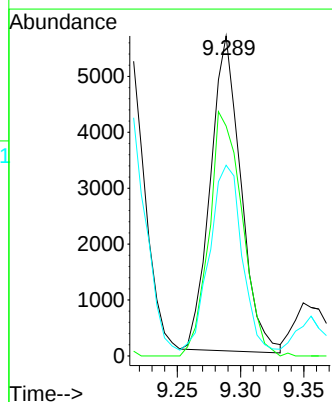
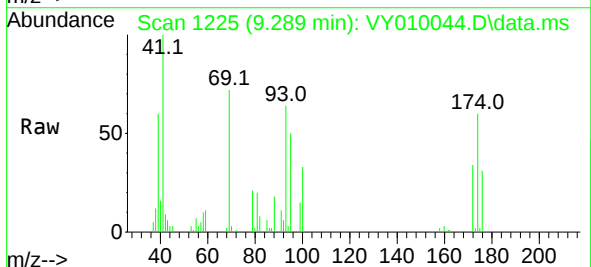
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

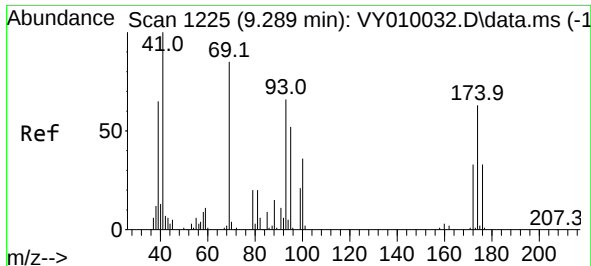
Tgt Ion: 83 Resp: 27881
Ion Ratio Lower Upper
83 100
85 62.3 50.4 75.6
127 10.1 6.8 10.2



#48
Methyl methacrylate
Concen: 16.848 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 41 Resp: 9450
Ion Ratio Lower Upper
41 100
69 84.0 69.1 103.7
39 62.9 51.5 77.3





#49

1,4-Dioxane

Concen: 383.783 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

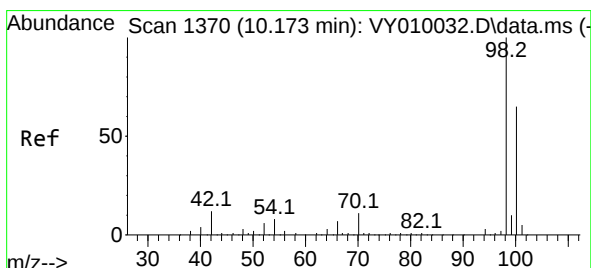
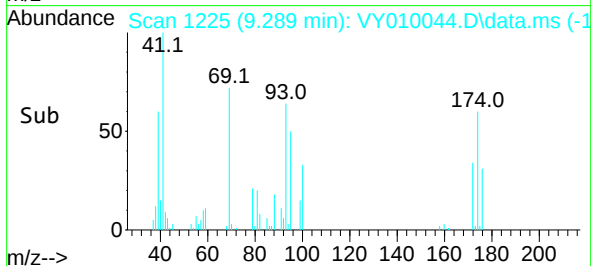
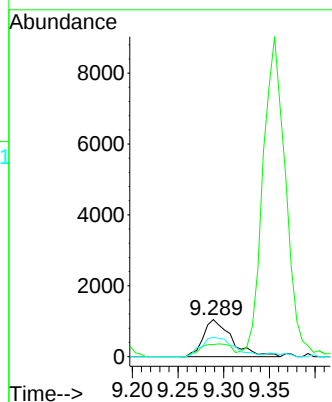
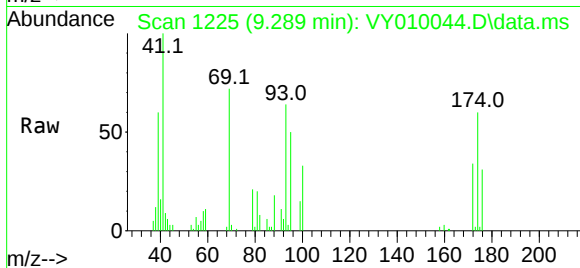
Tgt Ion: 88 Resp: 2263

Ion Ratio Lower Upper

88 100

43 37.5 28.2 42.4

58 59.3 47.2 70.8



#50

Toluene-d8

Concen: 50.077 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010044.D

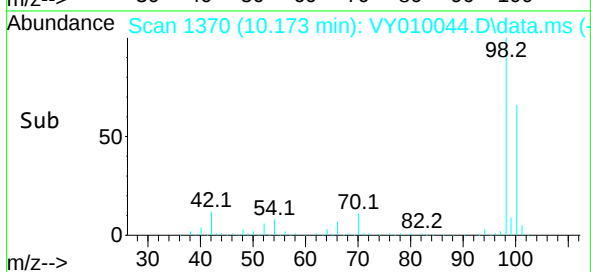
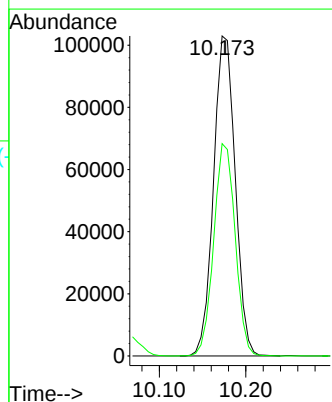
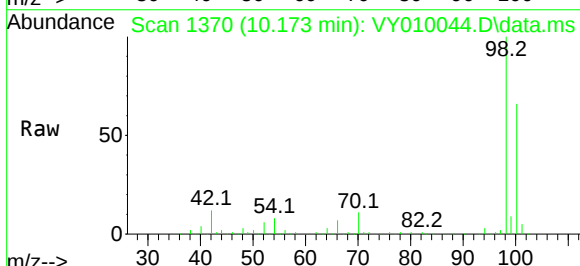
Acq: 16 Aug 2022 15:16

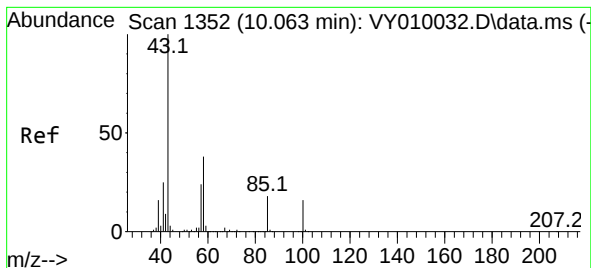
Tgt Ion: 98 Resp: 179355

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1

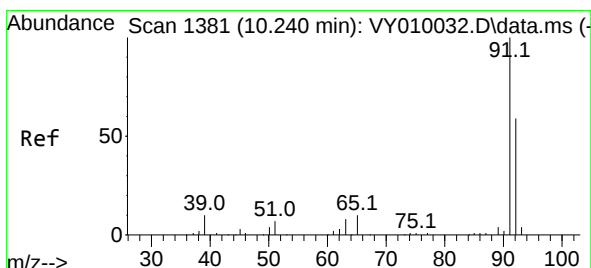
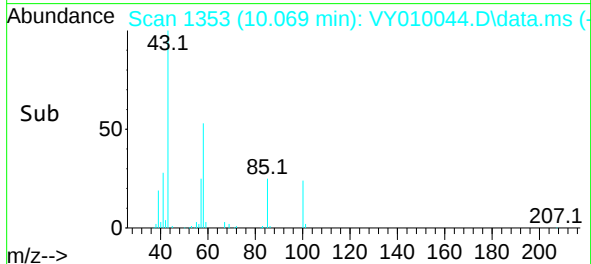
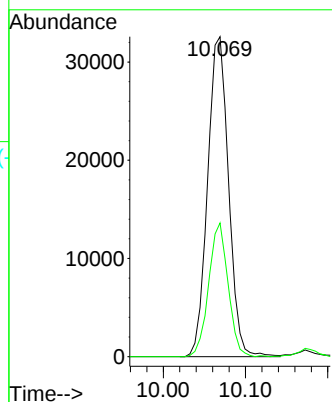
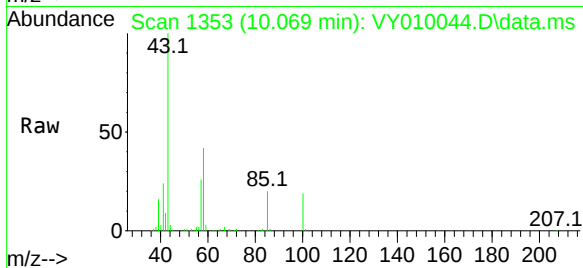




#51
4-Methyl-2-Pentanone
Concen: 81.092 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

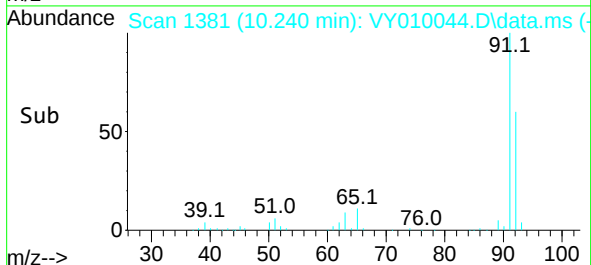
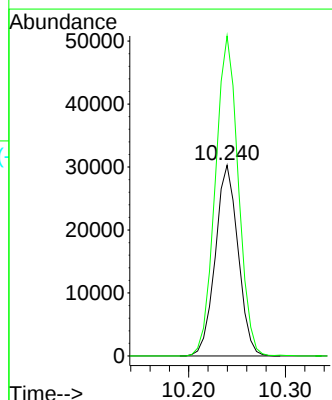
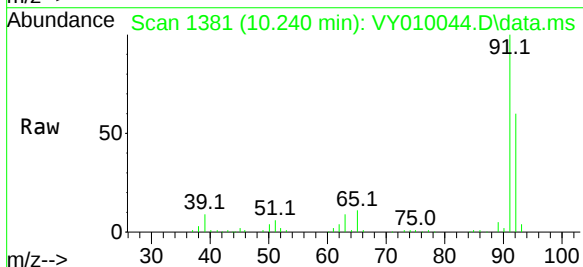
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

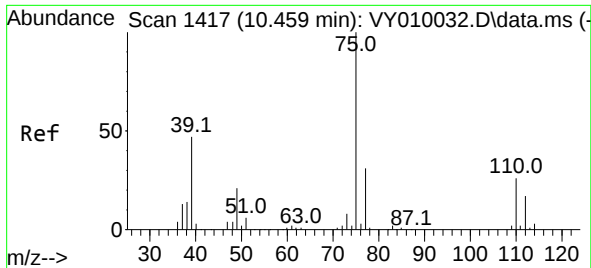
Tgt Ion: 43 Resp: 57671
Ion Ratio Lower Upper
43 100
58 38.6 29.8 44.8



#52
Toluene
Concen: 19.427 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 92 Resp: 49400
Ion Ratio Lower Upper
92 100
91 169.5 137.6 206.4

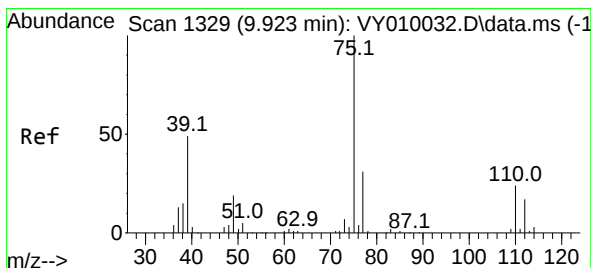
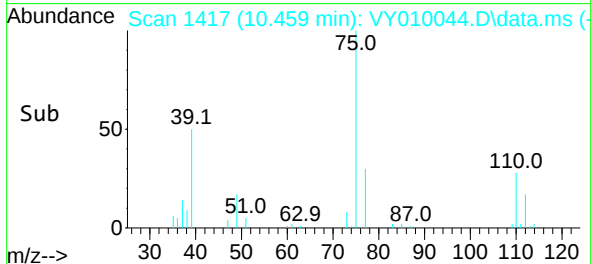
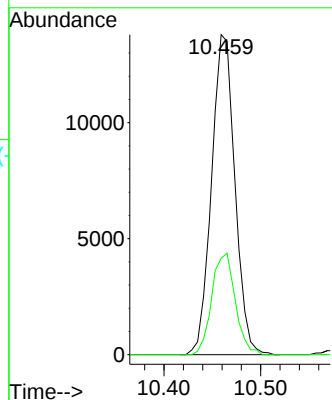
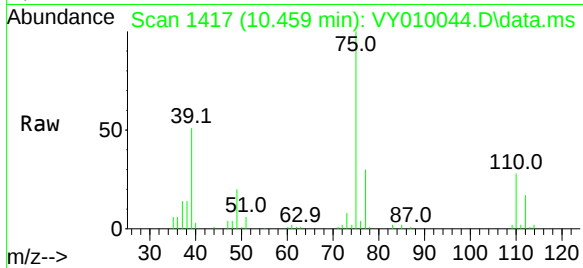




#53
 t-1,3-Dichloropropene
 Concen: 16.646 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

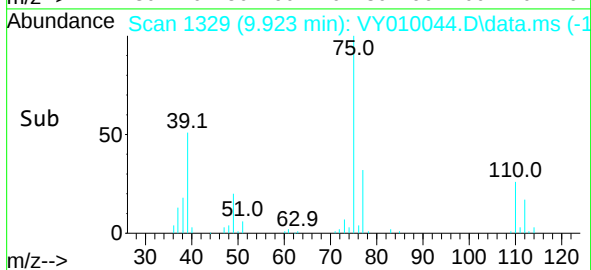
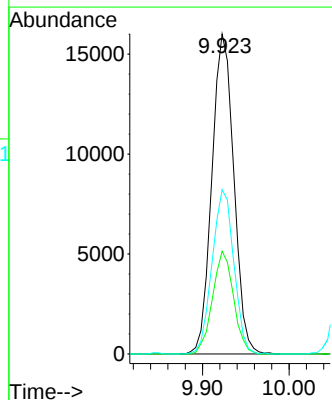
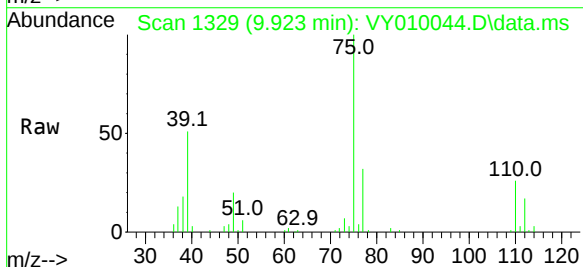
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

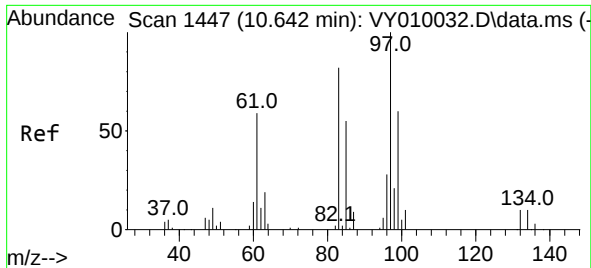
Tgt Ion: 75 Resp: 23102
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.545 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

Tgt Ion: 75 Resp: 28153
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 51.3 39.2 58.8

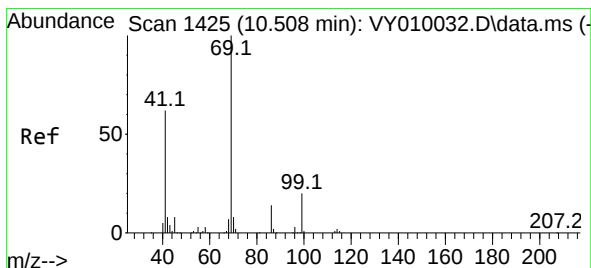
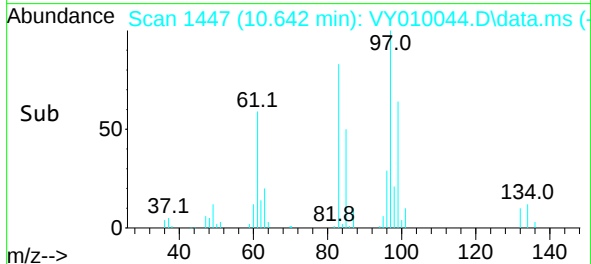
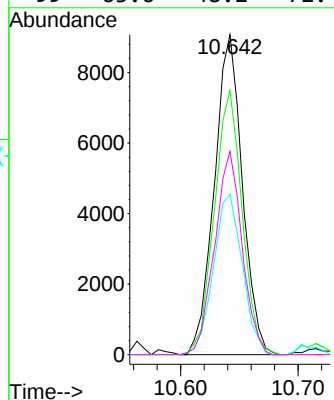
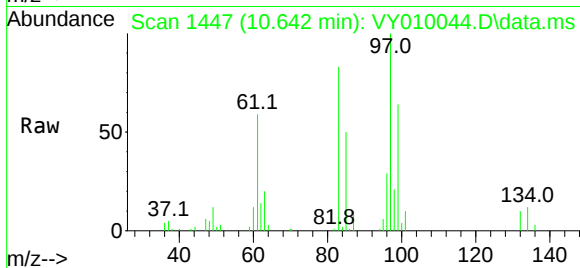




#55
1,1,2-Trichloroethane
Concen: 18.187 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

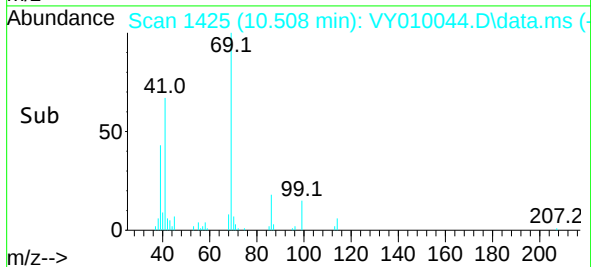
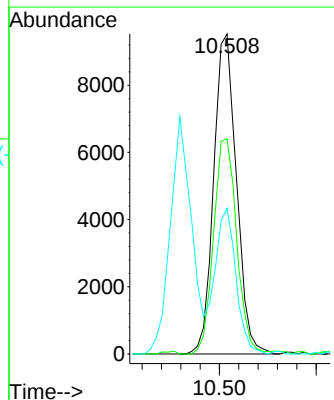
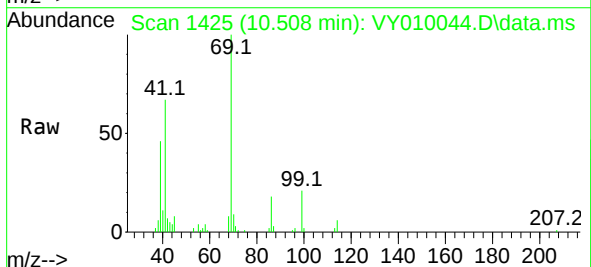
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

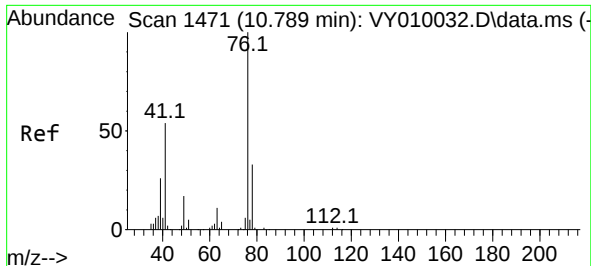
Tgt Ion:	97	Resp:	15008
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.9	98.9
85	50.2	44.2	66.2
99	63.6	48.2	72.4



#56
Ethyl methacrylate
Concen: 16.301 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:	69	Resp:	15547
Ion	Ratio	Lower	Upper
69	100		
41	68.4	52.8	79.2
39	42.6	32.4	48.6





#57

1,3-Dichloropropane

Concen: 18.037 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

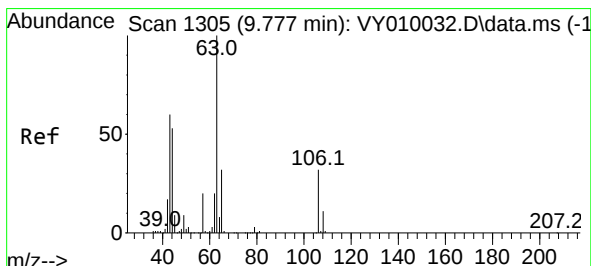
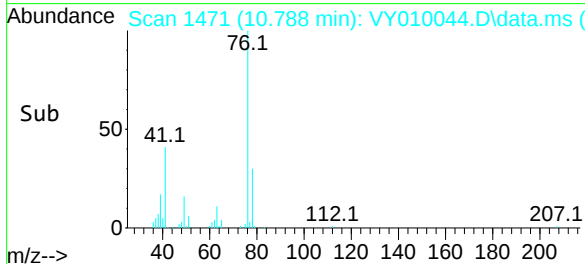
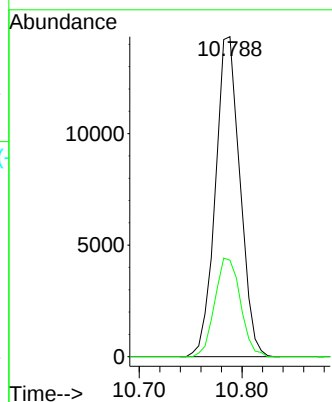
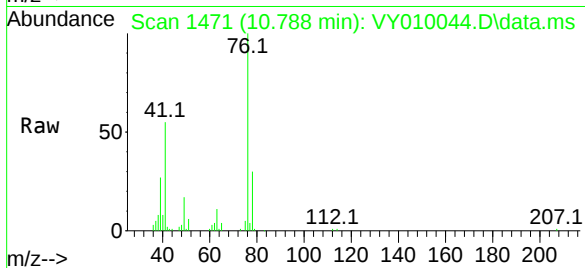
VY0816SBS01

Tgt Ion: 76 Resp: 23828

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.637 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010044.D

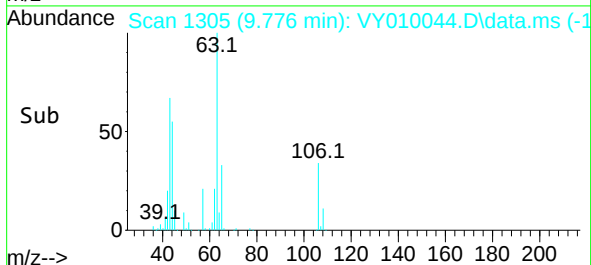
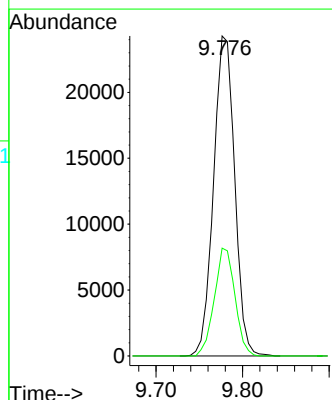
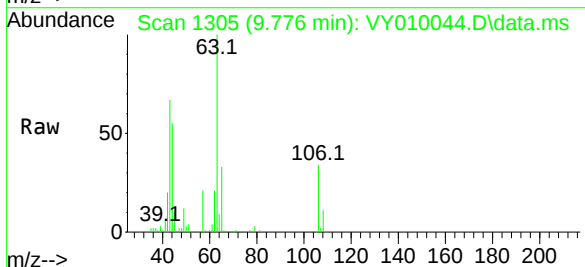
Acq: 16 Aug 2022 15:16

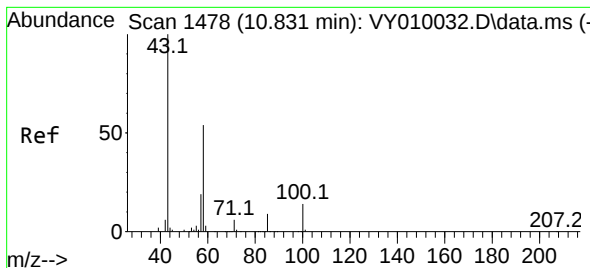
Tgt Ion: 63 Resp: 41125

Ion Ratio Lower Upper

63 100

106 32.8 25.7 38.5

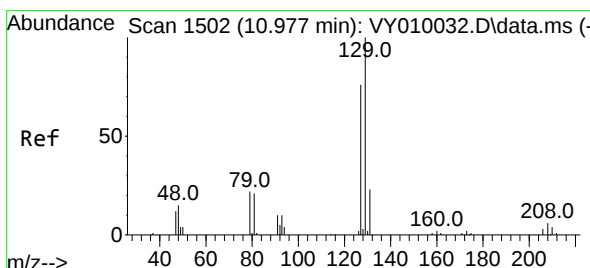
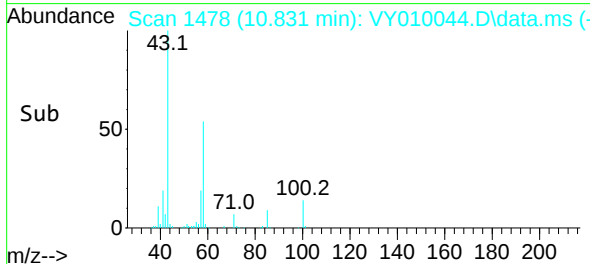
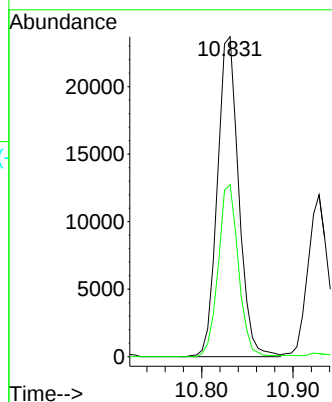
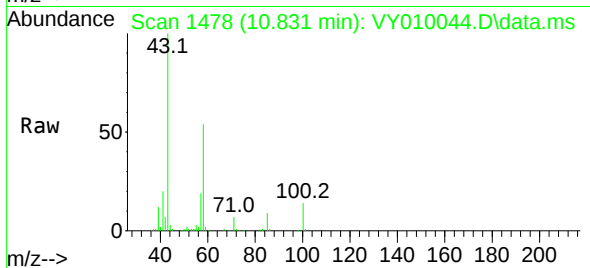




#59
2-Hexanone
Concen: 86.491 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

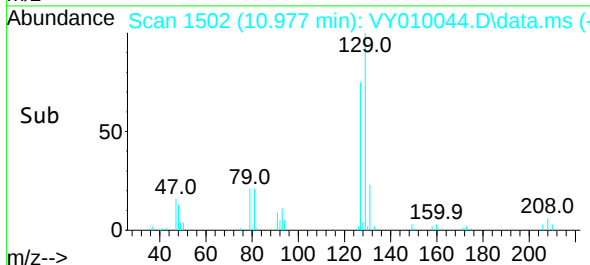
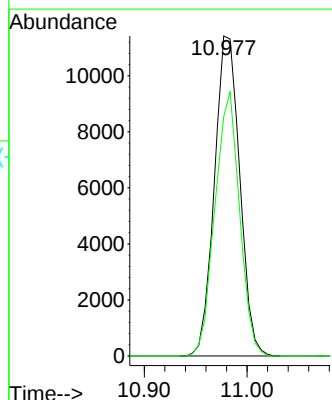
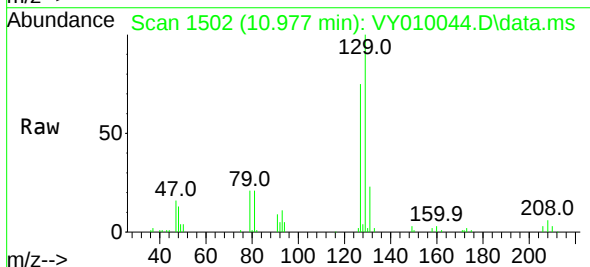
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

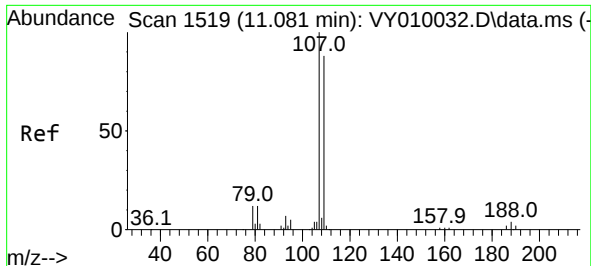
Tgt Ion: 43 Resp: 38476
Ion Ratio Lower Upper
43 100
58 50.9 26.3 78.9



#60
Dibromochloromethane
Concen: 17.867 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 129 Resp: 19529
Ion Ratio Lower Upper
129 100
127 80.1 38.1 114.5

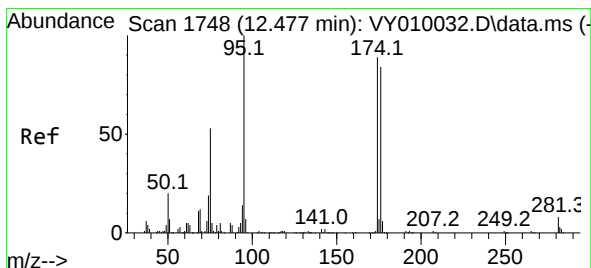
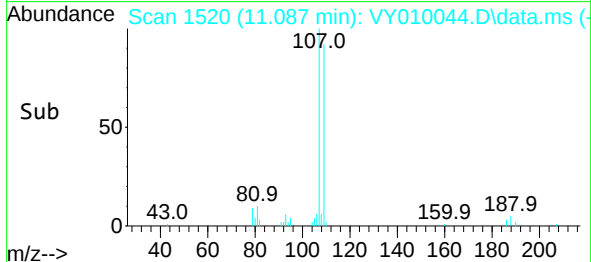
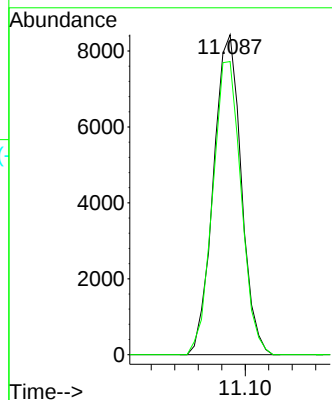
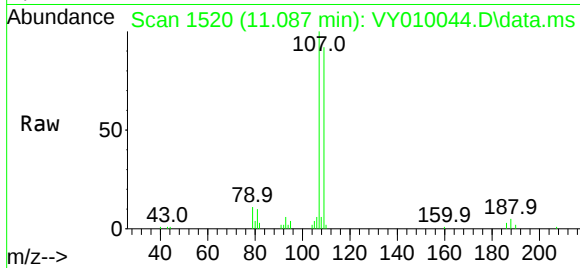




#61
1,2-Dibromoethane
Concen: 17.232 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

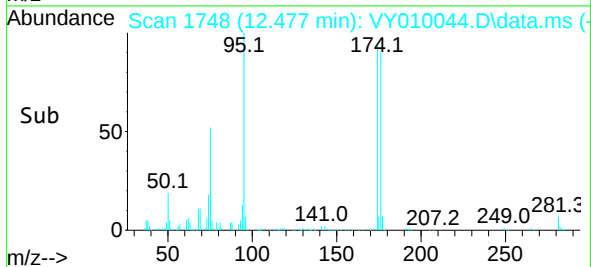
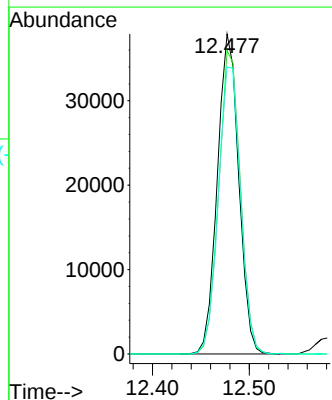
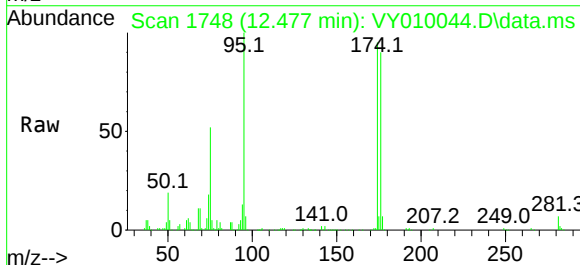
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

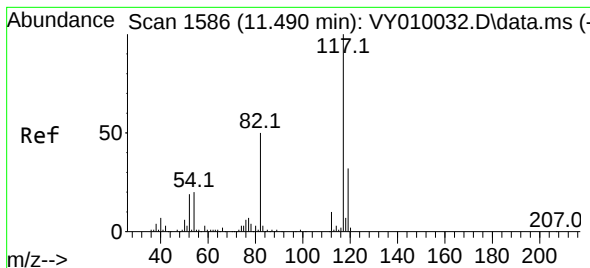
Tgt Ion:107 Resp: 13858
Ion Ratio Lower Upper
107 100
109 93.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 46.189 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 95 Resp: 58105
Ion Ratio Lower Upper
95 100
174 95.7 0.0 184.2
176 93.3 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

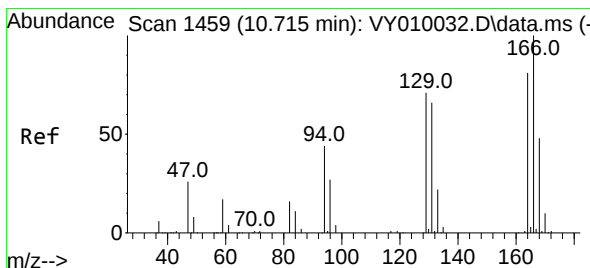
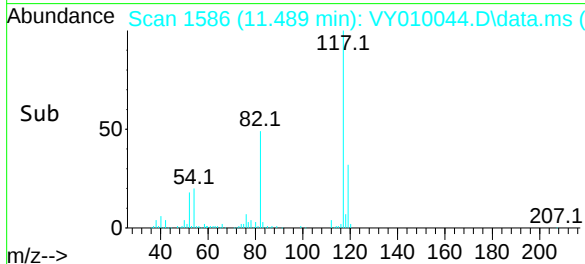
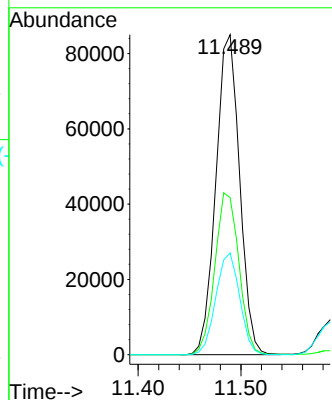
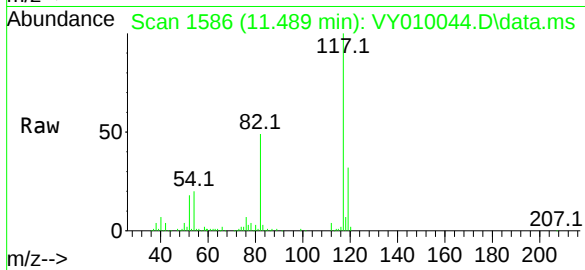
Tgt Ion:117 Resp: 136397

Ion Ratio Lower Upper

117 100

82 49.1 39.8 59.6

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 18.728 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Tgt Ion:164 Resp: 21812

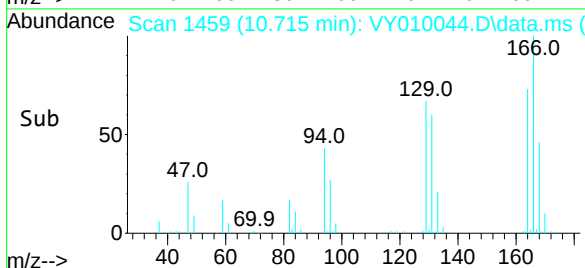
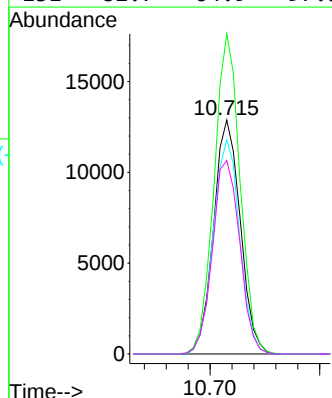
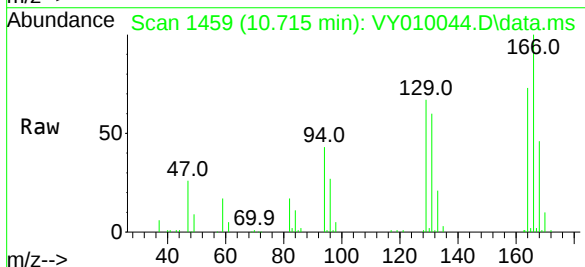
Ion Ratio Lower Upper

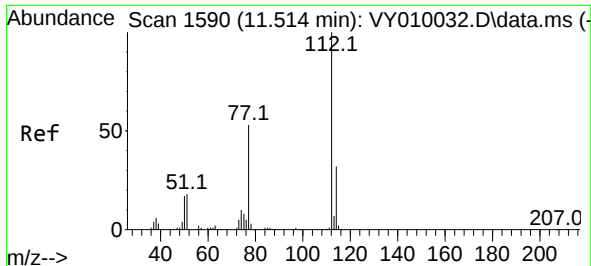
164 100

166 136.8 98.8 148.2

129 91.6 70.1 105.1

131 82.7 64.9 97.3

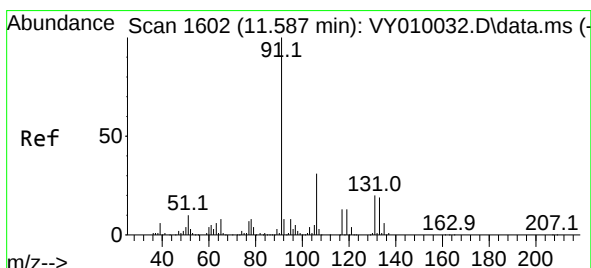
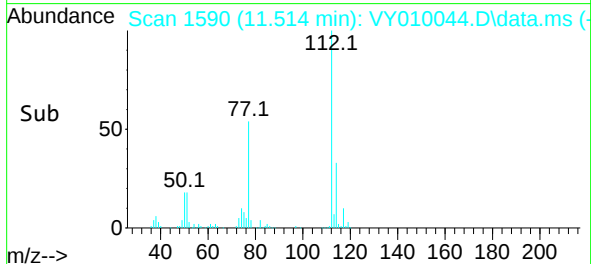
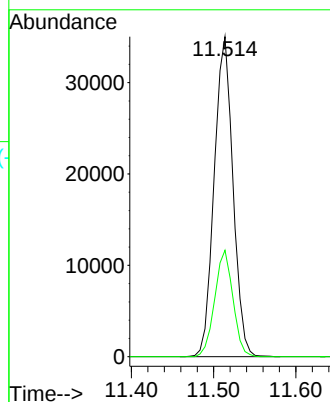
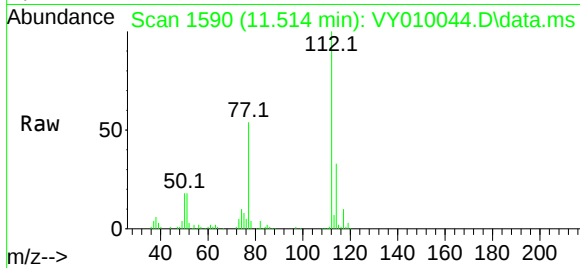




#65
Chlorobenzene
Concen: 19.547 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

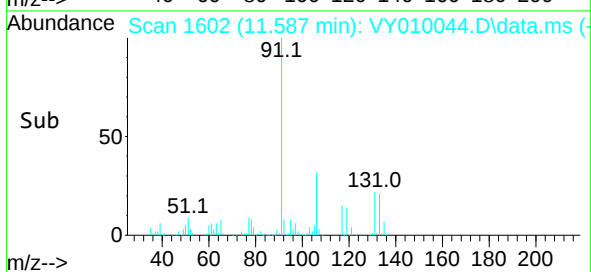
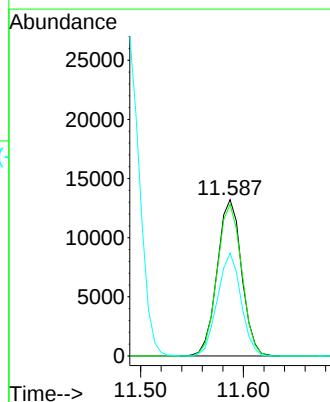
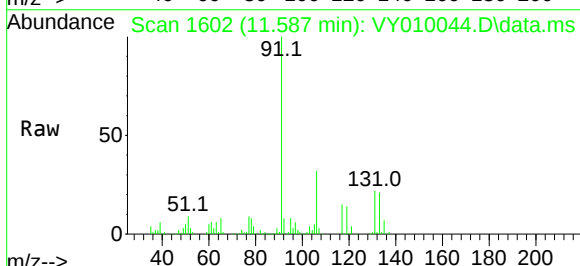
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

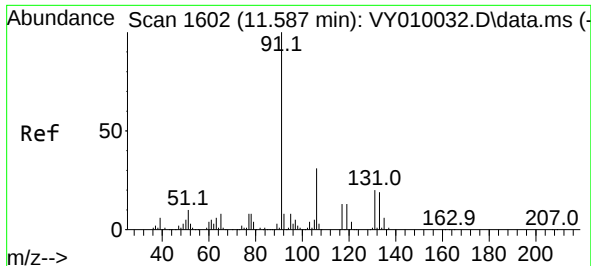
Tgt Ion:112 Resp: 55577
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:131 Resp: 21831
Ion Ratio Lower Upper
131 100
133 96.9 47.0 141.0
119 63.2 30.9 92.7





#67

Ethyl Benzene

Concen: 19.892 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

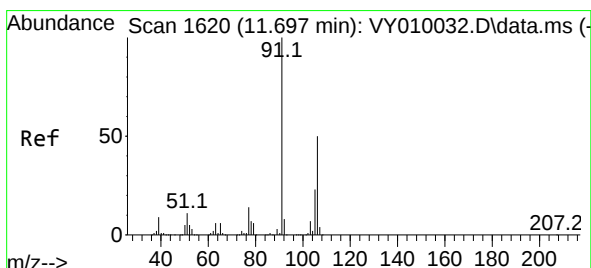
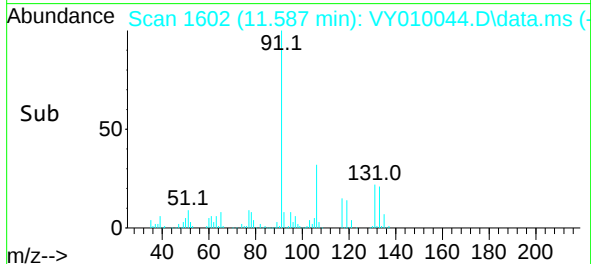
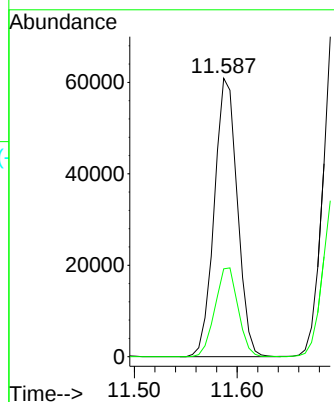
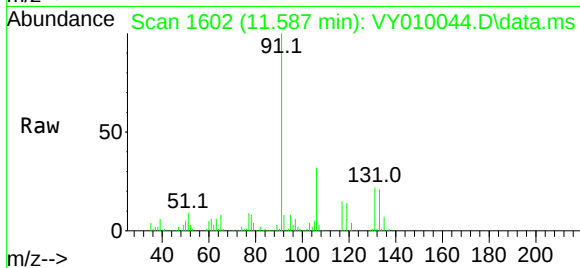
VY0816SBS01

Tgt Ion: 91 Resp: 94822

Ion Ratio Lower Upper

91 100

106 31.6 24.8 37.2



#68

m/p-Xylenes

Concen: 40.413 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010044.D

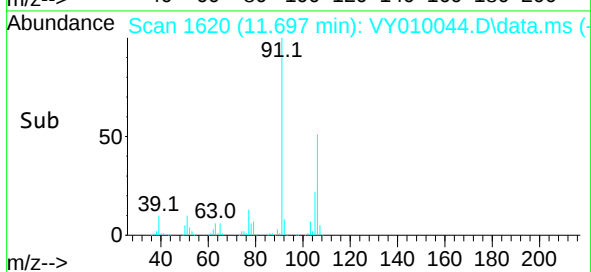
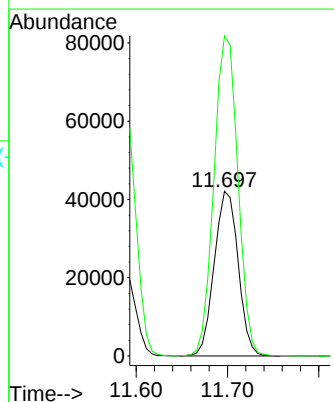
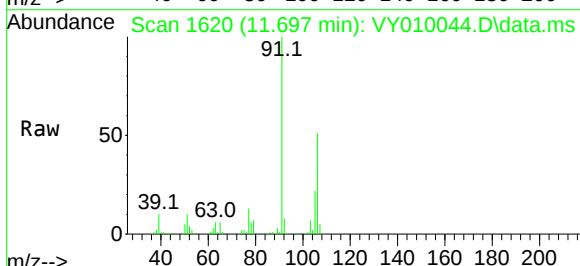
Acq: 16 Aug 2022 15:16

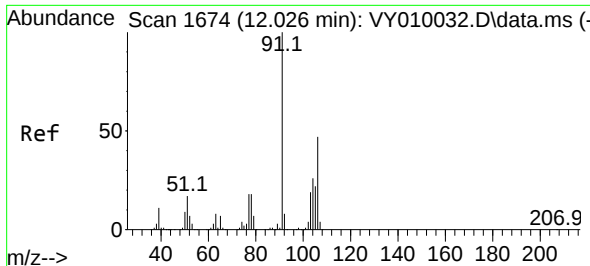
Tgt Ion: 106 Resp: 76528

Ion Ratio Lower Upper

106 100

91 195.1 158.2 237.2

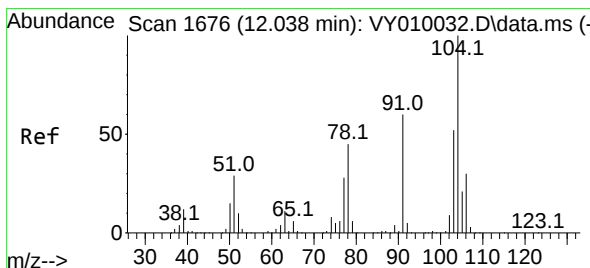
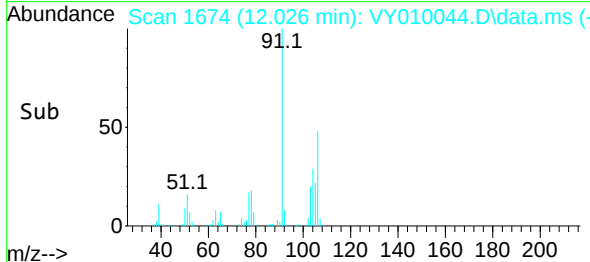
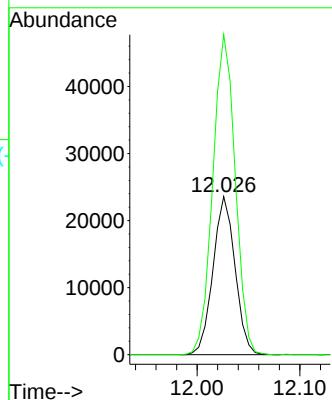
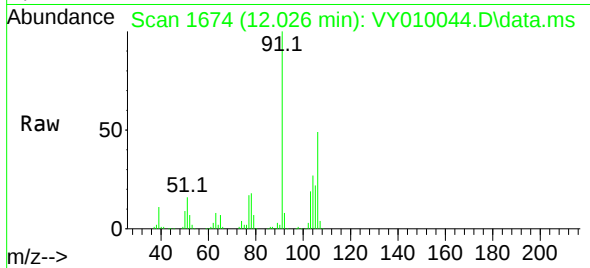




#69
o-Xylene
Concen: 19.827 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

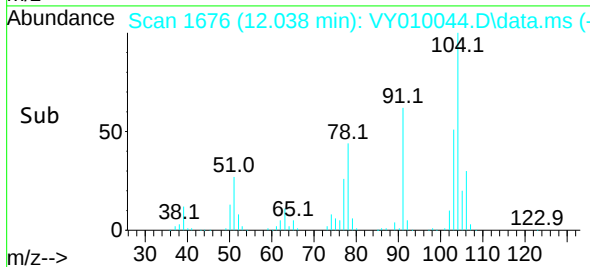
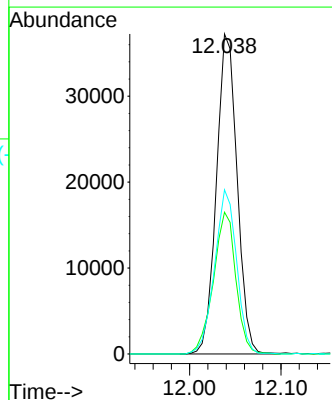
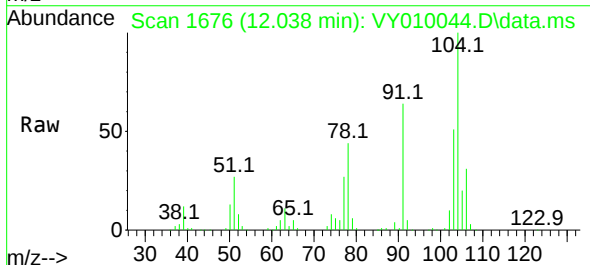
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

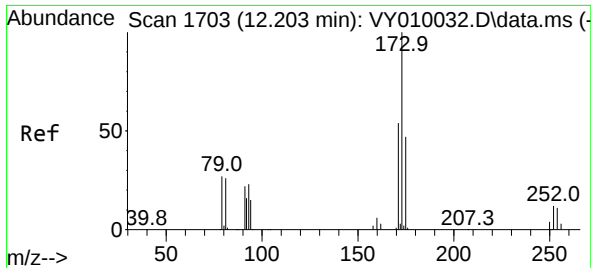
Tgt Ion:106 Resp: 35075
Ion Ratio Lower Upper
106 100
91 206.3 104.6 313.7



#70
Styrene
Concen: 19.669 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:104 Resp: 58718
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.4
103 54.7 44.0 66.0

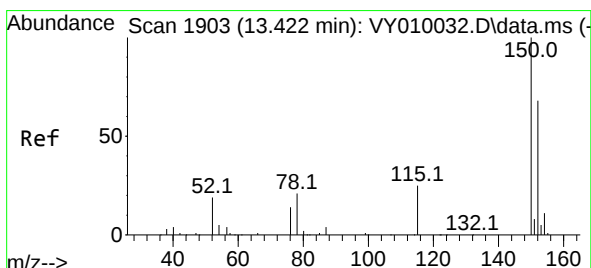
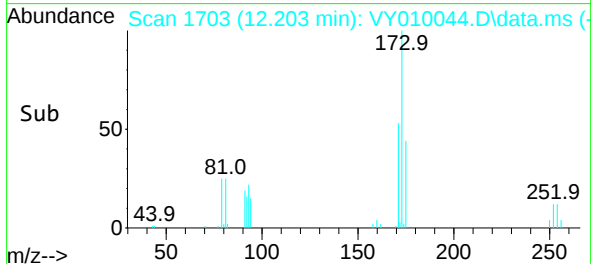
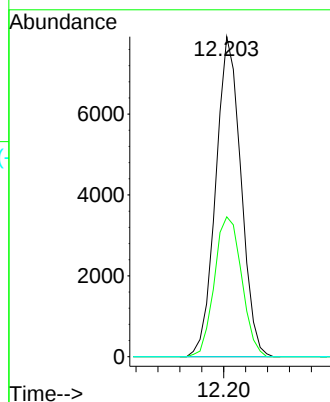
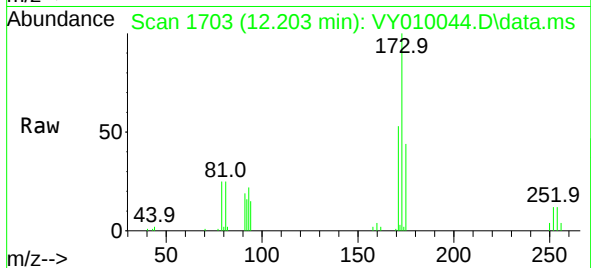




#71
Bromoform
Concen: 17.923 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

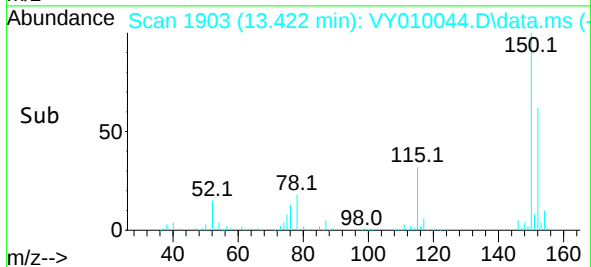
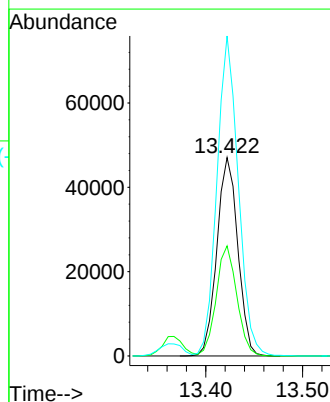
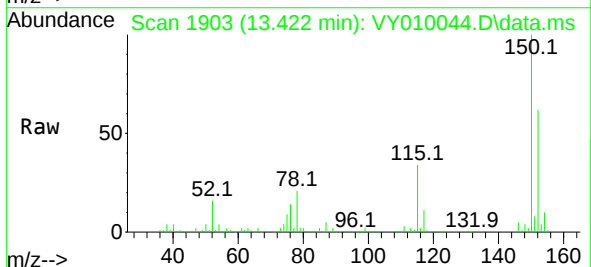
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

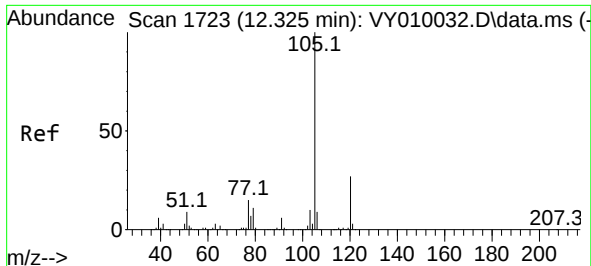
Tgt Ion:173 Resp: 12650
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:152 Resp: 70629
Ion Ratio Lower Upper
152 100
115 54.7 28.1 84.3
150 164.6 0.0 346.6

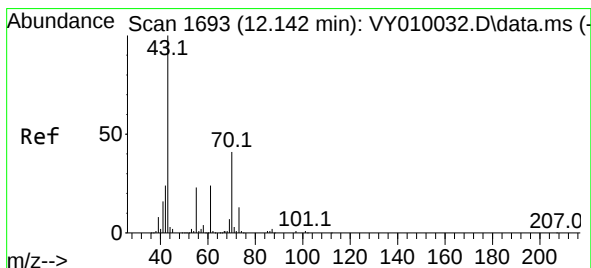
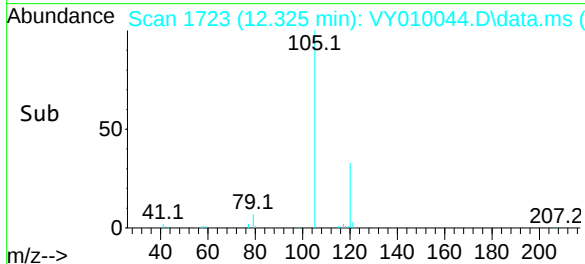
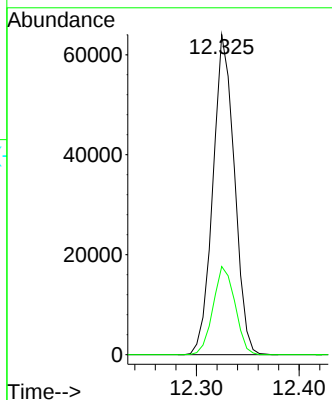
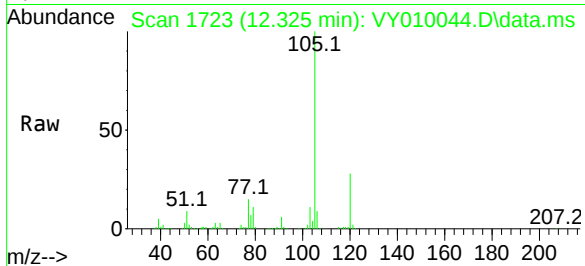




#73
Isopropylbenzene
Concen: 21.026 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

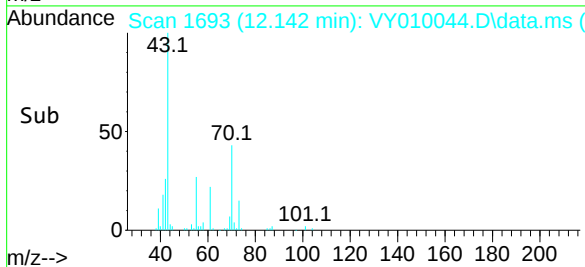
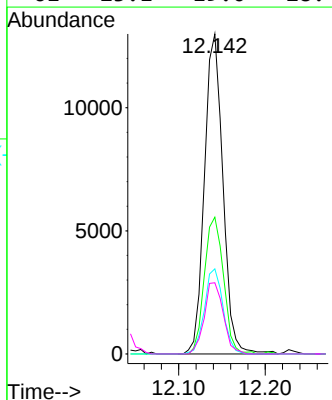
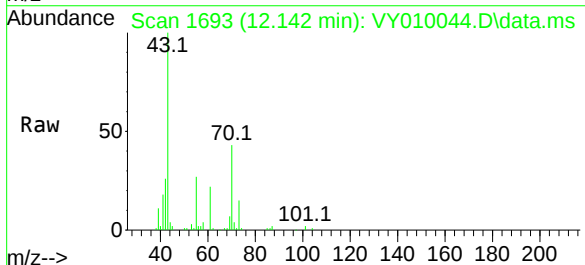
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

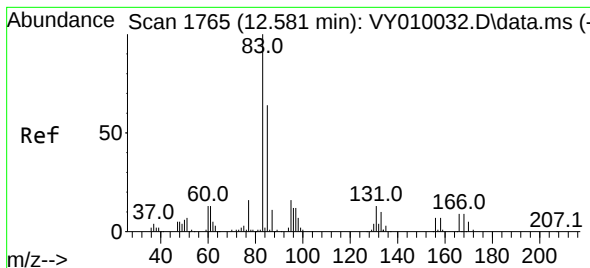
Tgt Ion:105 Resp: 92819
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#74
N-ethyl acetate
Concen: 18.673 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 43 Resp: 19283
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 26.7 19.3 28.9
61 23.1 19.0 28.4

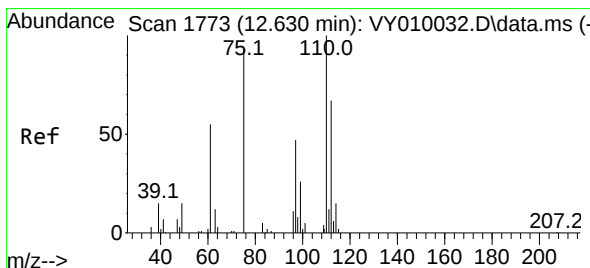
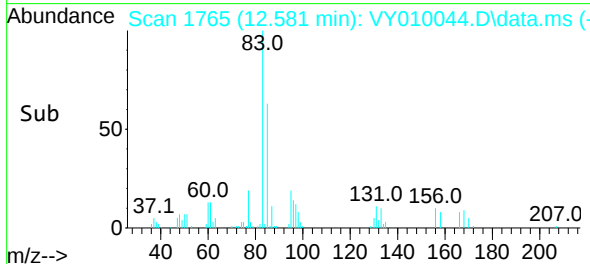
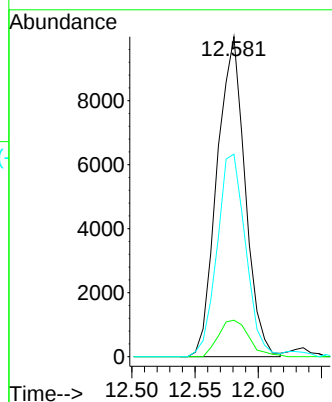
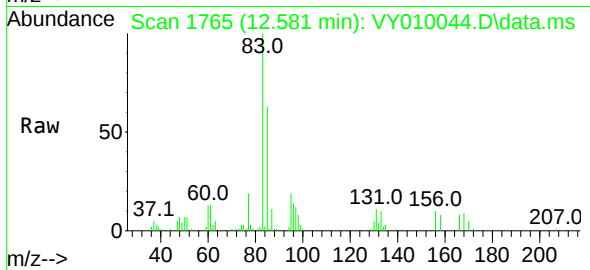




#75
1,1,2-Tetrachloroethane
Concen: 17.554 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

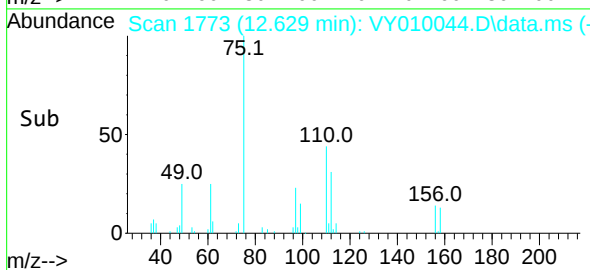
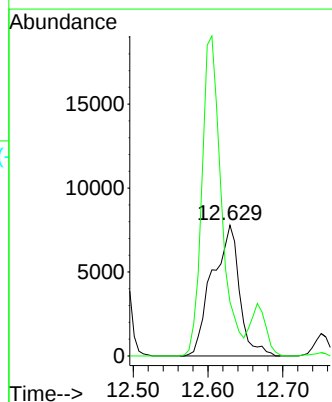
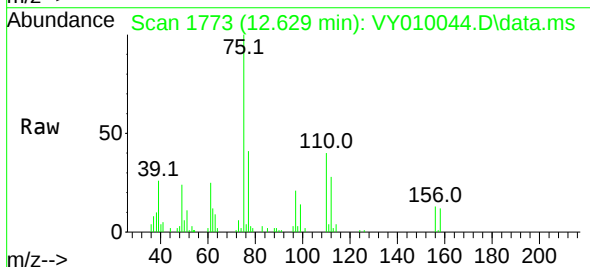
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

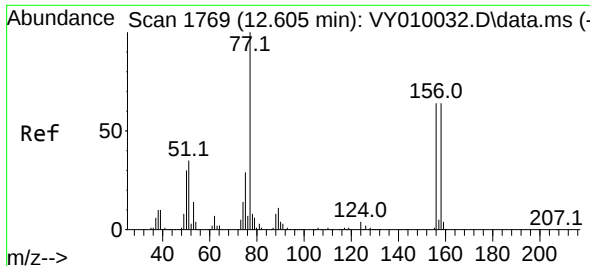
Tgt Ion: 83 Resp: 15405
Ion Ratio Lower Upper
83 100
131 12.4 5.8 17.3
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 29.500 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 75 Resp: 19750
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

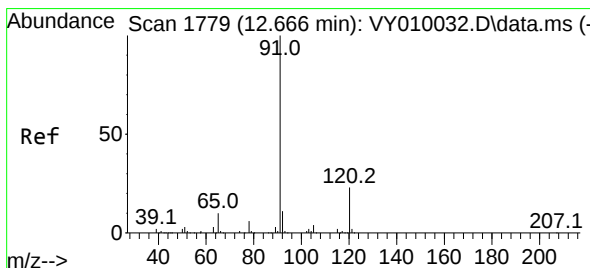
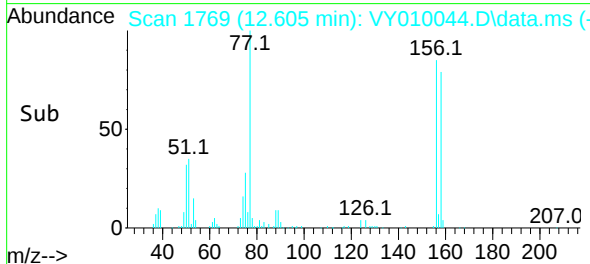
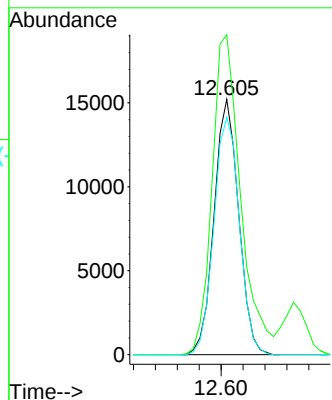
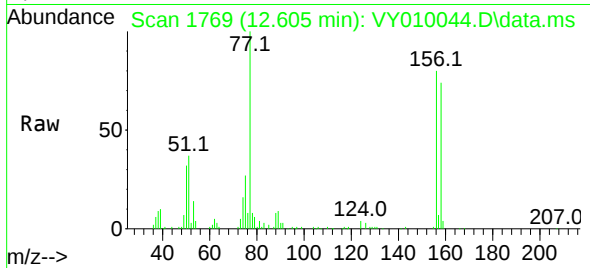




#77
Bromobenzene
Concen: 20.197 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

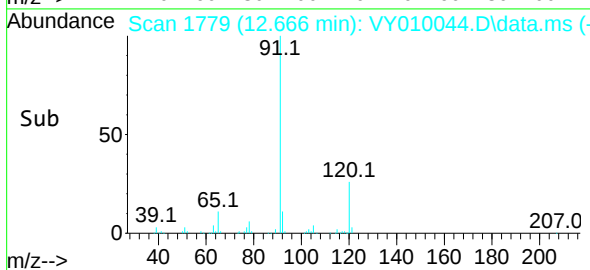
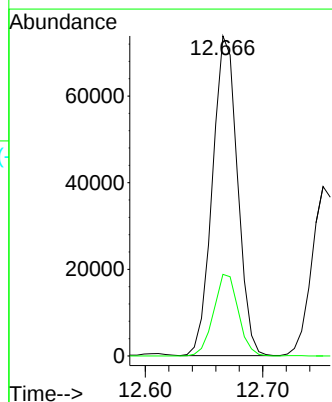
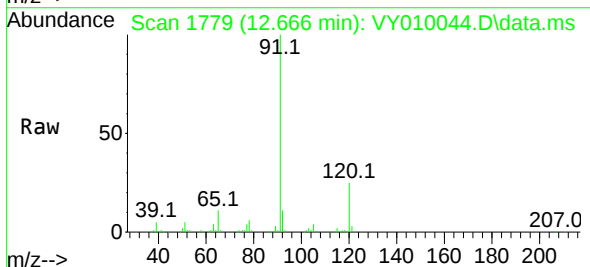
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

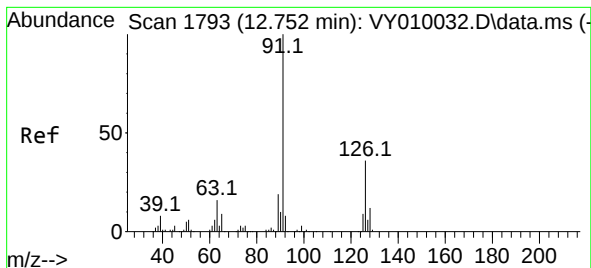
Tgt Ion	Ratio	Lower	Upper
156	100		
77	145.7	85.9	257.6
158	96.3	48.9	146.8



#78
n-propylbenzene
Concen: 20.082 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion	Ratio	Lower	Upper
91	100		
120	25.1	11.9	35.9

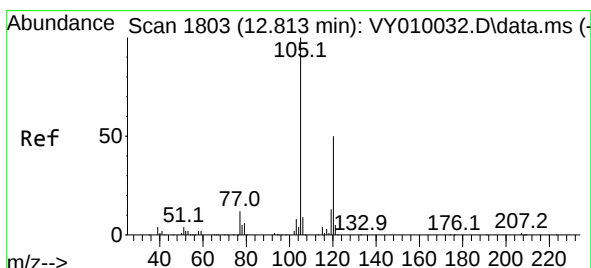
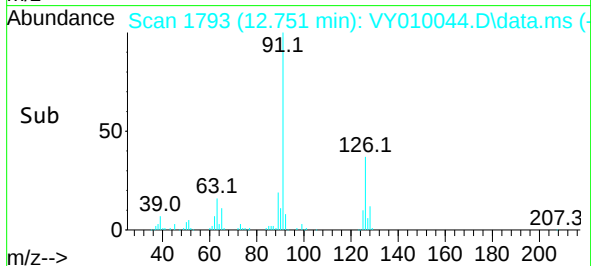
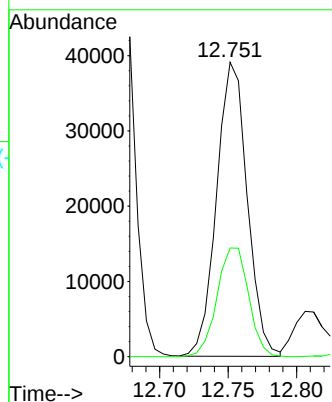
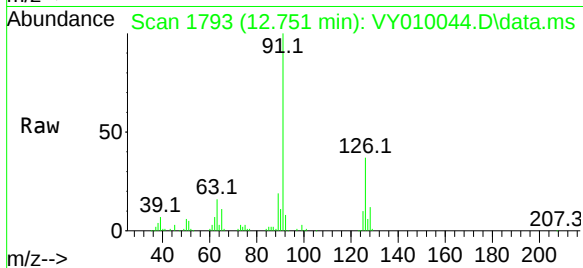




#79
2-Chlorotoluene
Concen: 19.792 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

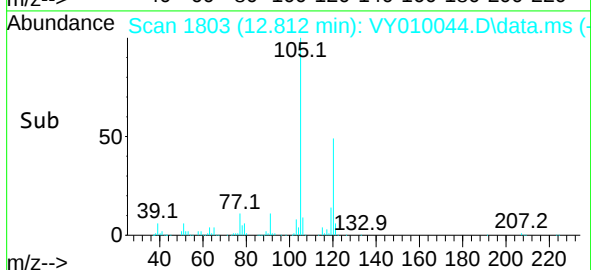
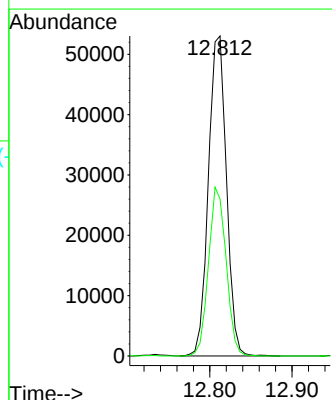
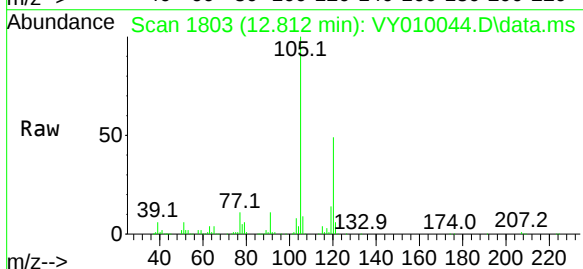
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

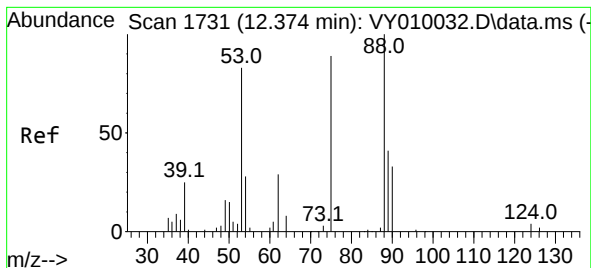
Tgt Ion: 91 Resp: 60913
Ion Ratio Lower Upper
91 100
126 38.0 18.1 54.4



#80
1,3,5-Trimethylbenzene
Concen: 20.973 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 105 Resp: 80656
Ion Ratio Lower Upper
105 100
120 51.5 25.0 75.0

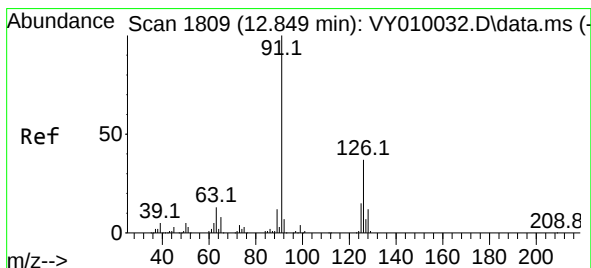
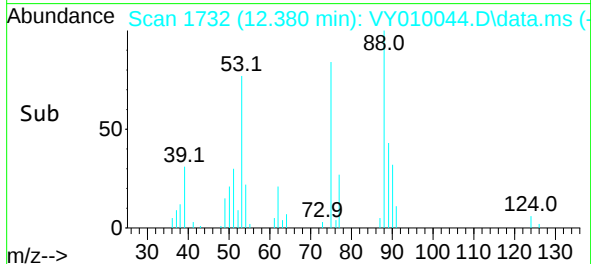
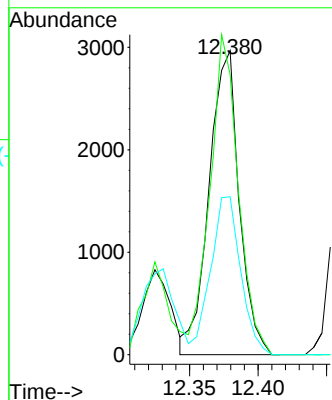
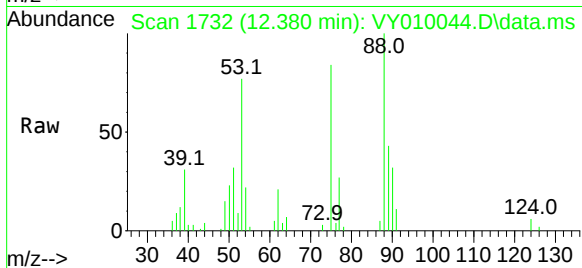




#81
trans-1,4-Dichloro-2-butene
Concen: 15.298 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

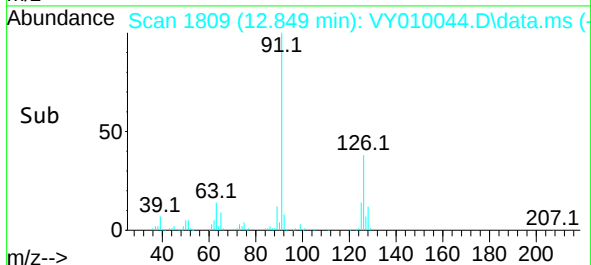
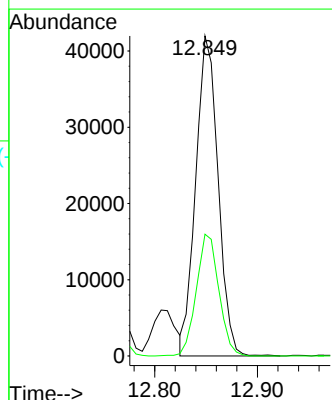
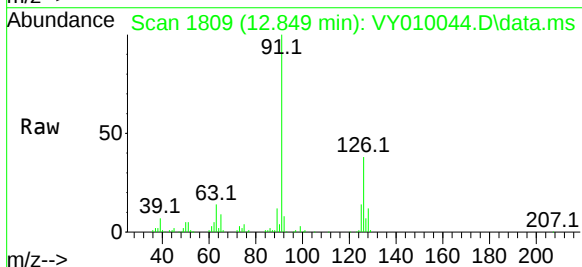
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

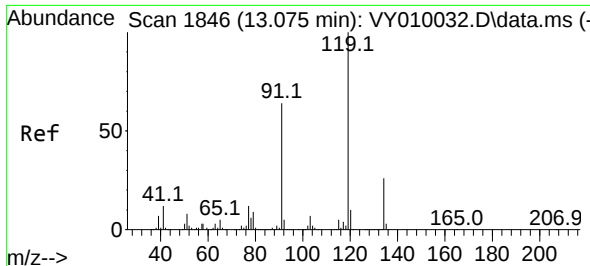
Tgt Ion: 75 Resp: 4532
Ion Ratio Lower Upper
75 100
53 98.7 74.2 111.4
89 51.9 37.8 56.6



#82
4-Chlorotoluene
Concen: 19.704 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 91 Resp: 63439
Ion Ratio Lower Upper
91 100
126 38.4 18.3 54.9

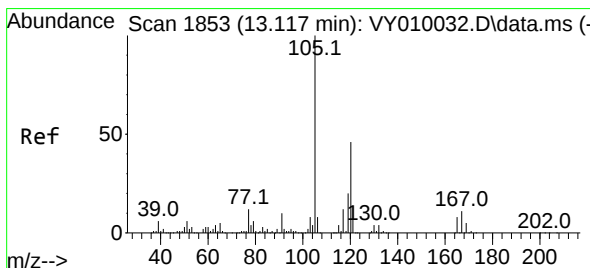
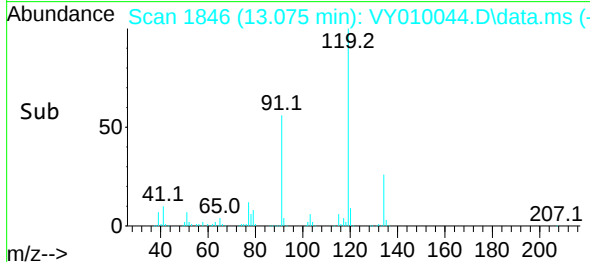
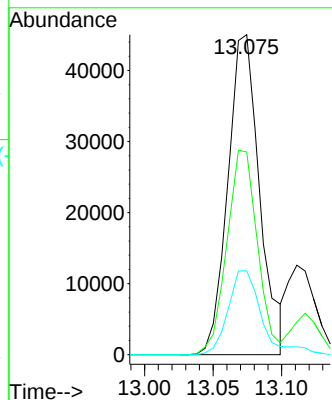
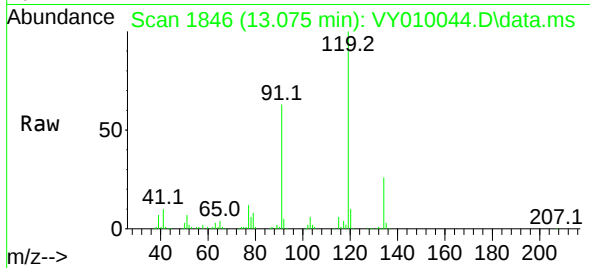




#83
tert-Butylbenzene
Concen: 21.509 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

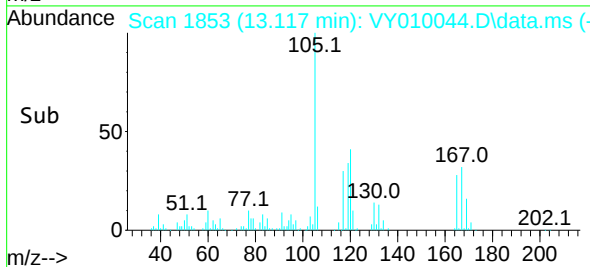
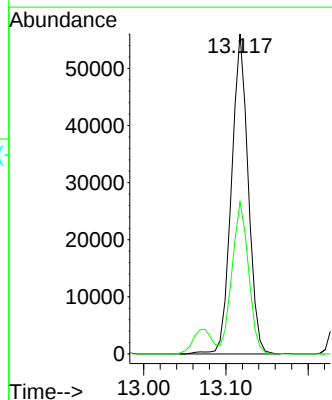
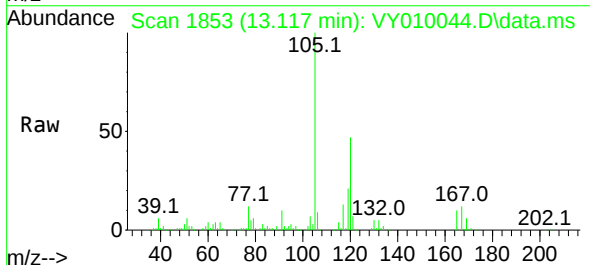
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

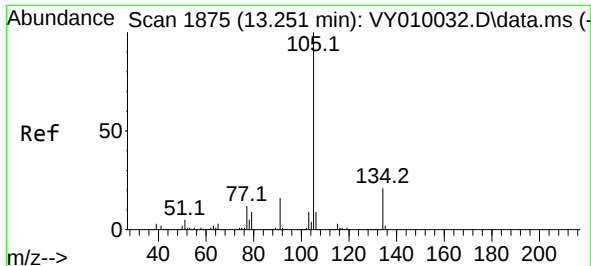
Tgt Ion:119 Resp: 72686
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.7
134 27.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.969 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion:105 Resp: 79177
Ion Ratio Lower Upper
105 100
120 46.9 23.0 69.0

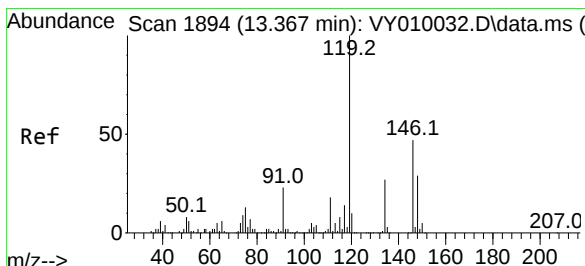
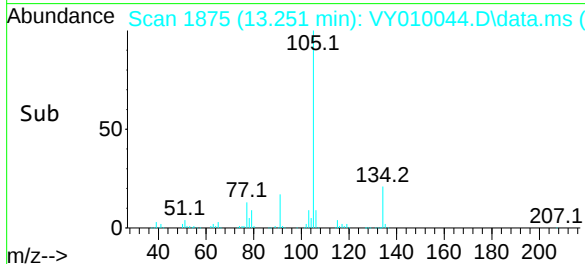
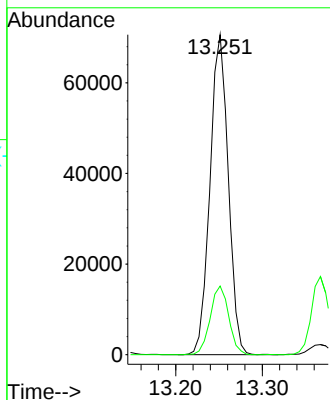
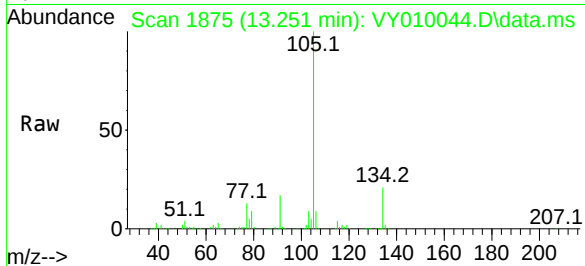




#85
 sec-Butylbenzene
 Concen: 20.970 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

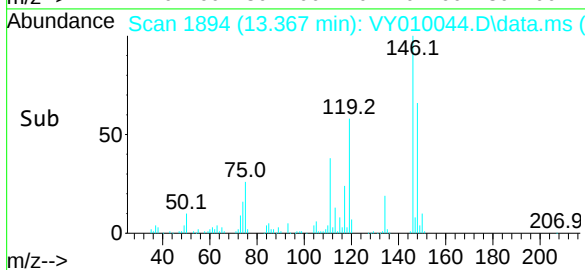
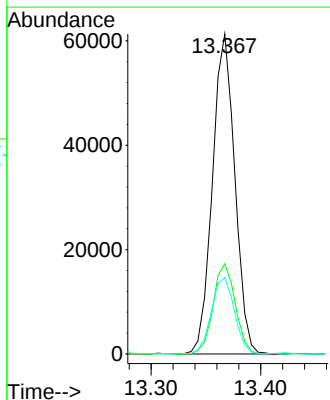
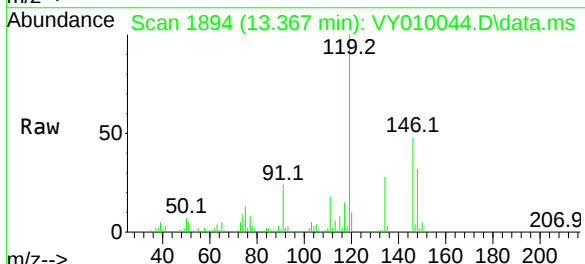
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBSD01

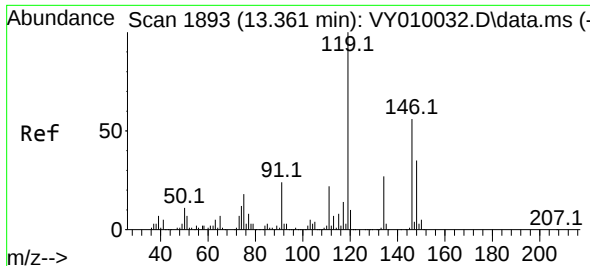
Tgt Ion:105 Resp: 103504
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 20.550 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

Tgt Ion:119 Resp: 86931
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.8 41.3
 91 24.6 11.7 35.0

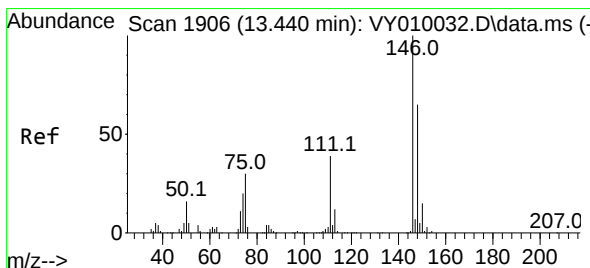
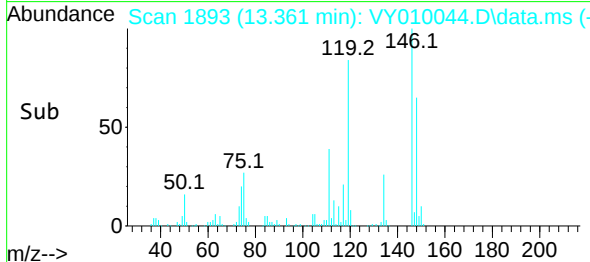
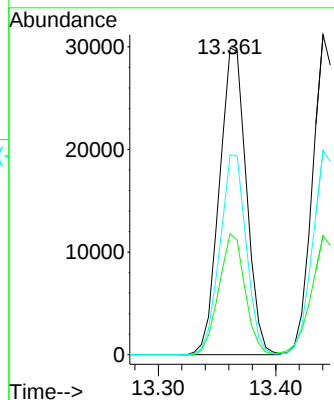
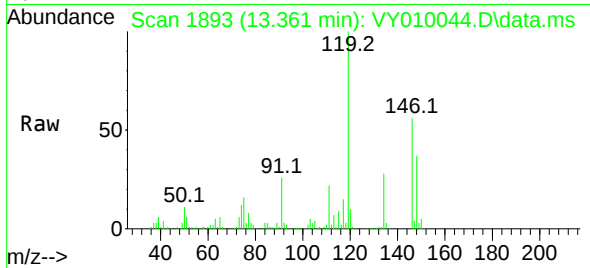




#87
 1,3-Dichlorobenzene
 Concen: 19.995 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

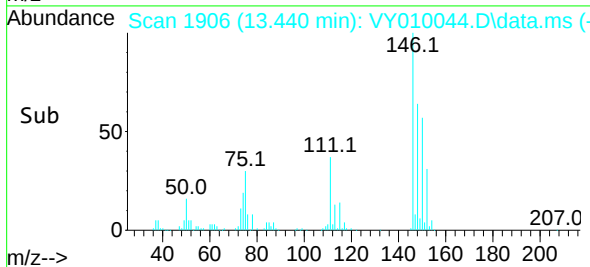
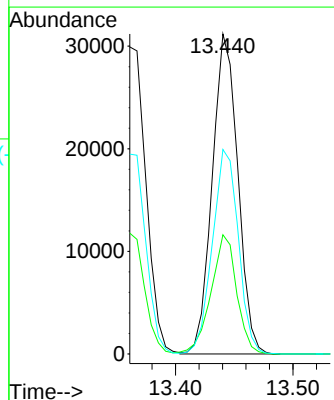
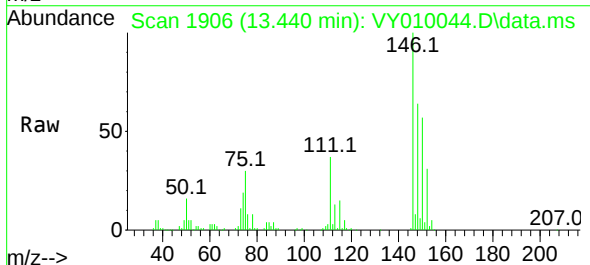
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

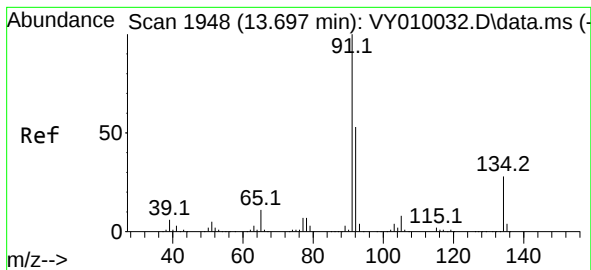
Tgt Ion:146 Resp: 47751
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.2 57.6
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.587 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY010044.D
 Acq: 16 Aug 2022 15:16

Tgt Ion:146 Resp: 47223
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.1 57.1
 148 65.0 32.3 96.9





#89

n-Butylbenzene

Concen: 20.322 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

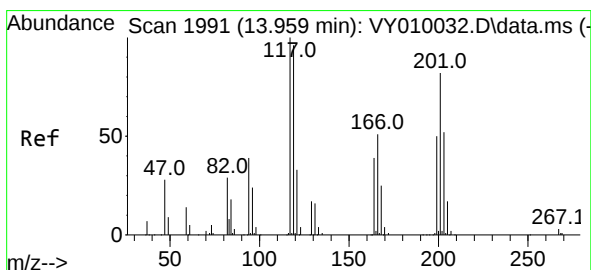
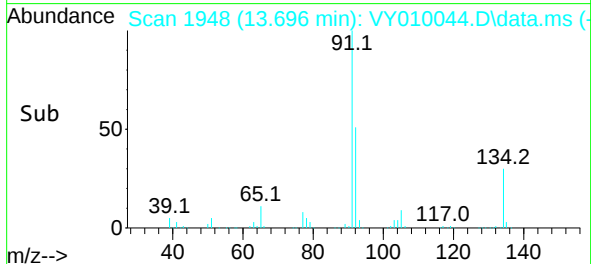
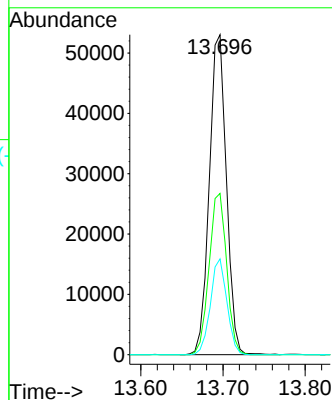
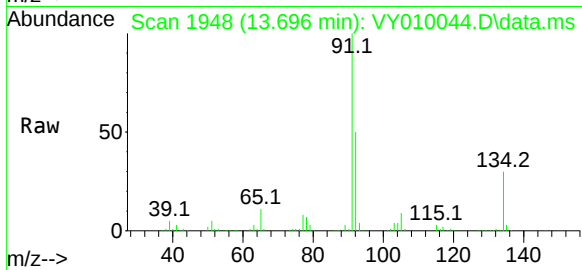
Tgt Ion: 91 Resp: 76589

Ion Ratio Lower Upper

91 100

92 51.8 26.3 78.9

134 28.9 13.6 40.8



#90

Hexachloroethane

Concen: 21.043 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010044.D

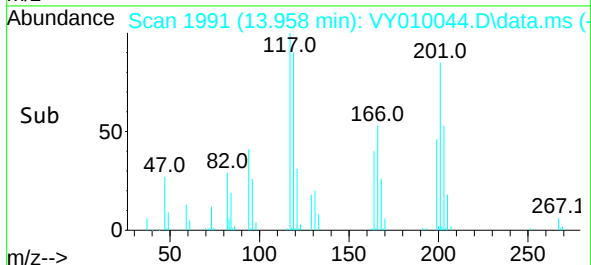
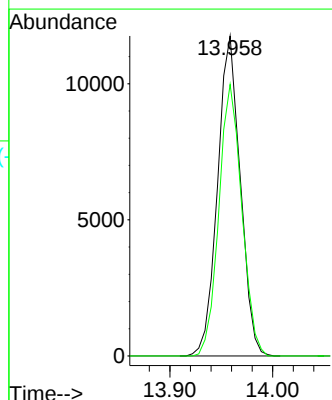
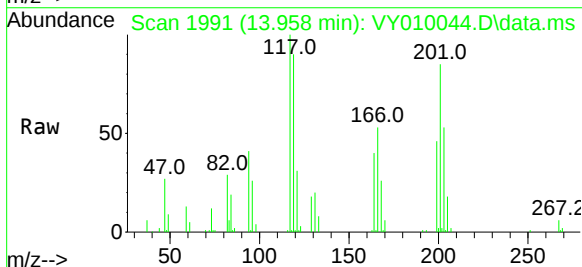
Acq: 16 Aug 2022 15:16

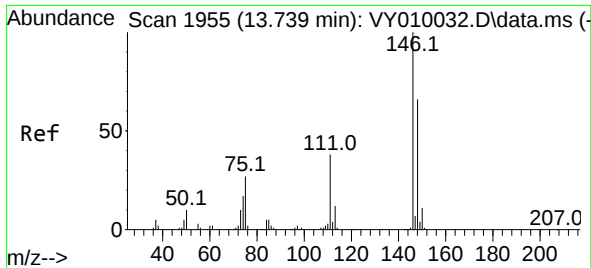
Tgt Ion: 117 Resp: 18043

Ion Ratio Lower Upper

117 100

201 85.4 42.4 127.1

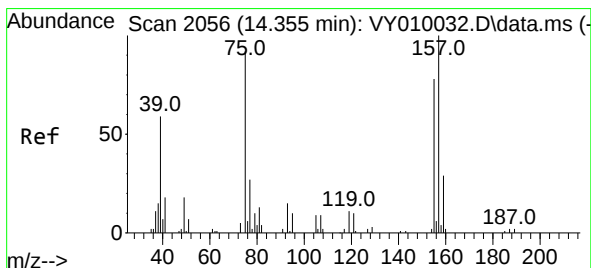
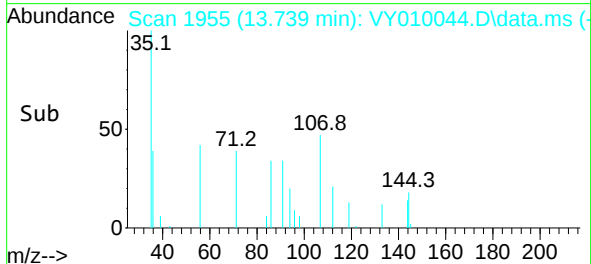
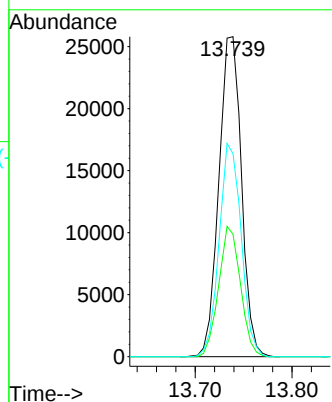
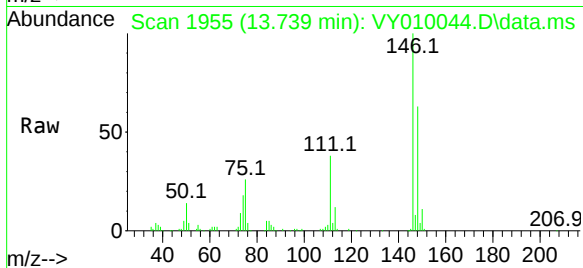




#91
1,2-Dichlorobenzene
Concen: 19.696 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

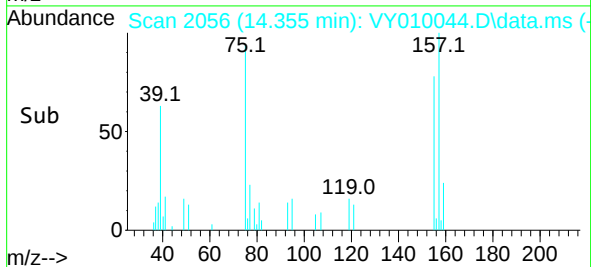
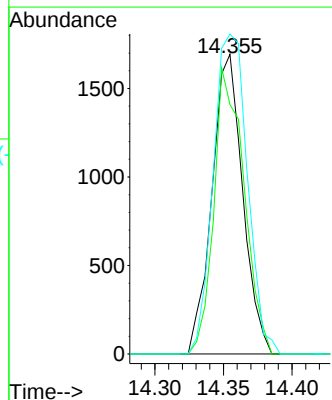
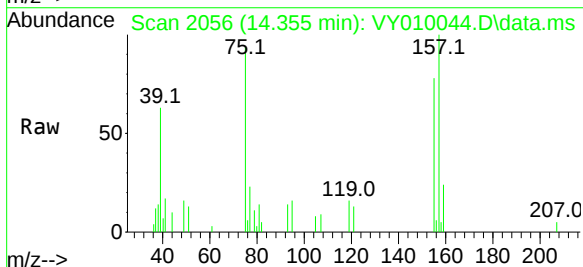
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

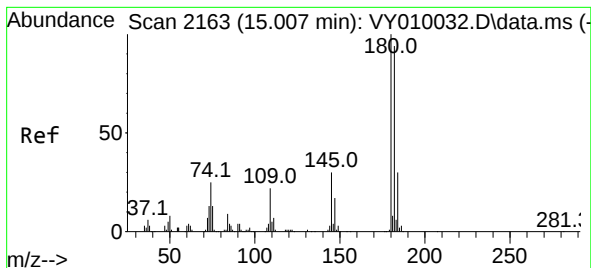
Tgt Ion:146 Resp: 41834
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.4
148 65.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.502 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010044.D
Acq: 16 Aug 2022 15:16

Tgt Ion: 75 Resp: 2640
Ion Ratio Lower Upper
75 100
155 93.3 46.9 140.6
157 118.5 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 19.001 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

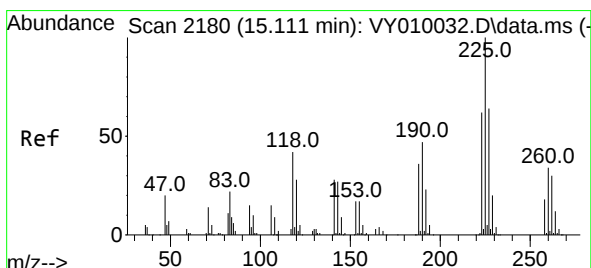
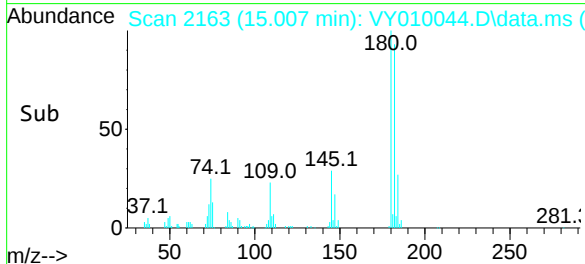
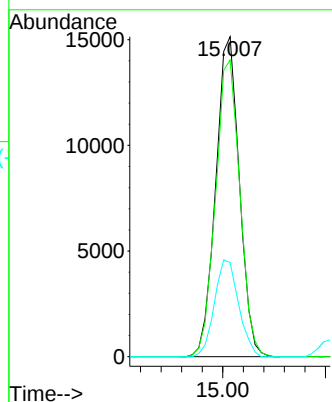
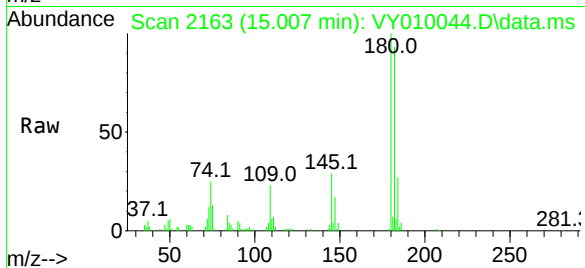
Tgt Ion:180 Resp: 24112

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.2

145 31.0 14.8 44.4



#94

Hexachlorobutadiene

Concen: 20.720 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

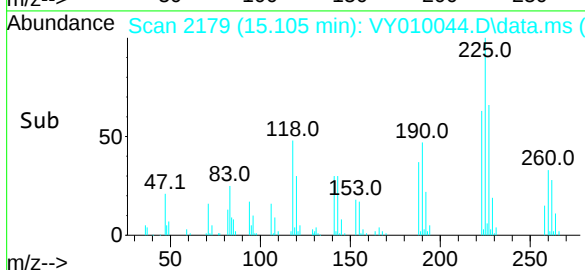
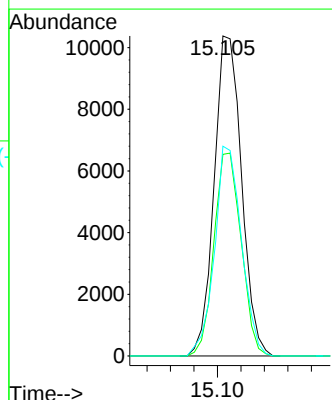
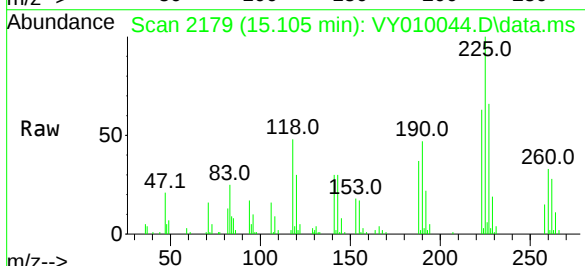
Tgt Ion:225 Resp: 16826

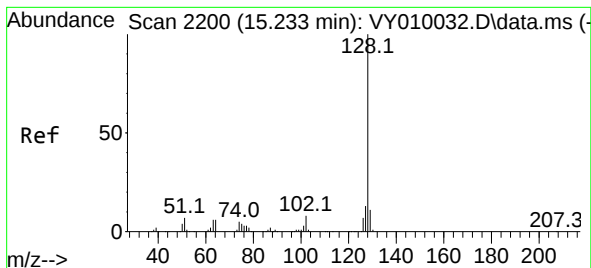
Ion Ratio Lower Upper

225 100

223 62.7 31.6 94.8

227 64.3 32.6 97.8





#95

Naphthalene

Concen: 18.412 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

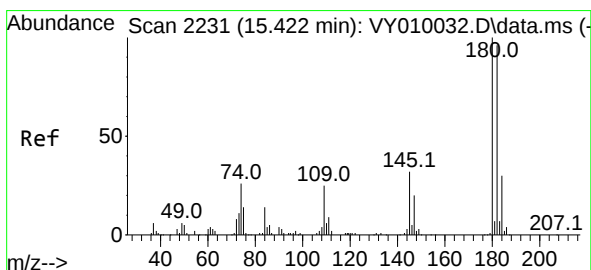
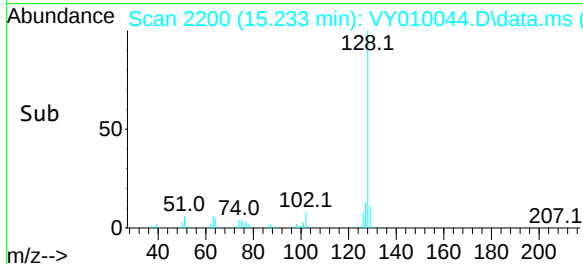
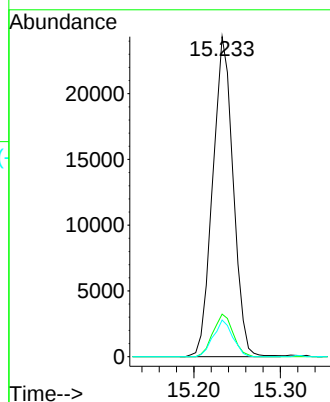
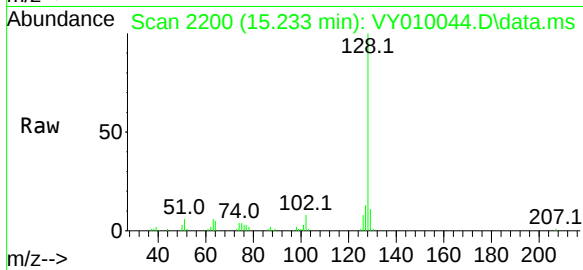
Tgt Ion:128 Resp: 40003

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.367 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010044.D

Acq: 16 Aug 2022 15:16

Tgt Ion:180 Resp: 21630

Ion Ratio Lower Upper

180 100

182 94.8 48.0 144.0

145 32.0 15.7 47.0

