

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009122.D
 Acq On : 02 Jun 2022 13:06
 Operator : KP/MD
 Sample : VY0602SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Quant Time: Jun 03 03:11:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	107357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	178630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	168112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88529	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51887	46.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.920%
35) Dibromofluoromethane	7.716	113	54266	48.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.700%
50) Toluene-d8	10.179	98	170312	41.561	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	83.120%
62) 4-Bromofluorobenzene	12.483	95	74221	44.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19141	19.494	ug/l	92
3) Chloromethane	2.113	50	33434	23.768	ug/l	92
4) Vinyl Chloride	2.247	62	51338	24.633	ug/l	94
5) Bromomethane	2.625	94	52541	25.719	ug/l	96
6) Chloroethane	2.778	64	36550	24.755	ug/l	97
7) Trichlorofluoromethane	3.113	101	38752	21.896	ug/l	91
8) Diethyl Ether	3.528	74	11379	20.562	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	22140	20.354	ug/l	92
10) Methyl Iodide	4.082	142	19911	17.727	ug/l	96
11) Tert butyl alcohol	4.948	59	13232	118.066	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	19603	19.413	ug/l	88
13) Acrolein	3.723	56	4737	128.410	ug/l	100
14) Allyl chloride	4.472	41	28811	18.933	ug/l #	84
15) Acrylonitrile	5.155	53	31261	100.888	ug/l	99
16) Acetone	3.942	43	24905	108.286	ug/l	96
17) Carbon Disulfide	4.186	76	60610	18.373	ug/l	98
18) Methyl Acetate	4.466	43	16004	22.346	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	58083	19.164	ug/l	98
20) Methylene Chloride	4.704	84	31708	19.806	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	23760	18.332	ug/l	87
22) Diisopropyl ether	6.112	45	69529	19.018	ug/l	98
23) Vinyl Acetate	6.051	43	227649	94.134	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	42056	19.233	ug/l	97
25) 2-Butanone	6.984	43	41346	100.649	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	40627	20.169	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	26975	18.463	ug/l	92
28) Bromochloromethane	7.326	49	15749	20.983	ug/l	95
29) Tetrahydrofuran	7.344	42	27317	97.895	ug/l #	87
30) Chloroform	7.502	83	44709	18.941	ug/l	97
31) Cyclohexane	7.777	56	38217	17.680	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	40022	18.689	ug/l	99
36) 1,1-Dichloropropene	7.911	75	34182	18.082	ug/l	99
37) Ethyl Acetate	7.063	43	18697	19.067	ug/l	97
38) Carbon Tetrachloride	7.899	117	36396	18.405	ug/l	99
39) Methylcyclohexane	9.179	83	40054	16.415	ug/l	92
40) Benzene	8.155	78	101178	18.561	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	25166	49.734	ug/l #	46
42) 1,2-Dichloroethane	8.234	62	30868	19.285	ug/l	96
43) Isopropyl Acetate	8.271	43	35442	19.438	ug/l #	91
44) Trichloroethene	8.941	130	25743	17.836	ug/l	91
45) 1,2-Dichloropropane	9.216	63	25278	19.313	ug/l	95
46) Dibromomethane	9.301	93	15515	18.642	ug/l	91
47) Bromodichloromethane	9.496	83	35945	18.898	ug/l	99
48) Methyl methacrylate	9.289	41	14735	18.099	ug/l #	80
49) 1,4-Dioxane	9.301	88	4043	363.400	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	95019	94.164	ug/l	95
52) Toluene	10.240	92	65444	17.179	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	35500	17.576	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	38978	17.951	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	20727	17.801	ug/l	100
56) Ethyl methacrylate	10.508	69	24895	16.723	ug/l	89
57) 1,3-Dichloropropane	10.788	76	35049	18.453	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	56698	88.036	ug/l	97
59) 2-Hexanone	10.831	43	64945	94.002	ug/l	91
60) Dibromochloromethane	10.984	129	23907	16.938	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19714	17.086	ug/l	99
64) Tetrachloroethene	10.721	164	22013	17.990	ug/l	97
65) Chlorobenzene	11.514	112	67045	17.376	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	25158	17.806	ug/l	97
67) Ethyl Benzene	11.593	91	121649	17.494	ug/l	95
68) m/p-Xylenes	11.703	106	98693	34.962	ug/l	90
69) o-Xylene	12.032	106	43776	16.700	ug/l	95
70) Styrene	12.044	104	75506	16.749	ug/l	96
71) Bromoform	12.209	173	15764	16.831	ug/l #	97
73) Isopropylbenzene	12.331	105	117845	17.802	ug/l	99
74) N-amyl acetate	12.142	43	31742	20.783	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	27411	20.101	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33456	35.191	ug/l #	100
77) Bromobenzene	12.611	156	27650	18.019	ug/l	97
78) n-propylbenzene	12.672	91	151753	19.842	ug/l	99
79) 2-Chlorotoluene	12.758	91	80383	18.221	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	97572	17.585	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	9084	19.612	ug/l	88
82) 4-Chlorotoluene	12.855	91	86072	18.241	ug/l	98
83) tert-Butylbenzene	13.075	119	86966	17.667	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	99930	18.143	ug/l	97
85) sec-Butylbenzene	13.251	105	136602	18.137	ug/l	99
86) p-Isopropyltoluene	13.367	119	113639	18.094	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60112	18.364	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	59734	18.164	ug/l	99
89) n-Butylbenzene	13.696	91	108969	18.965	ug/l	97
90) Hexachloroethane	13.959	117	22316	18.960	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	52583	18.198	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4122	19.470	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	29436	18.562	ug/l	97
94) Hexachlorobutadiene	15.111	225	16309	18.869	ug/l	99
95) Naphthalene	15.239	128	57042	17.906	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25200	18.287	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

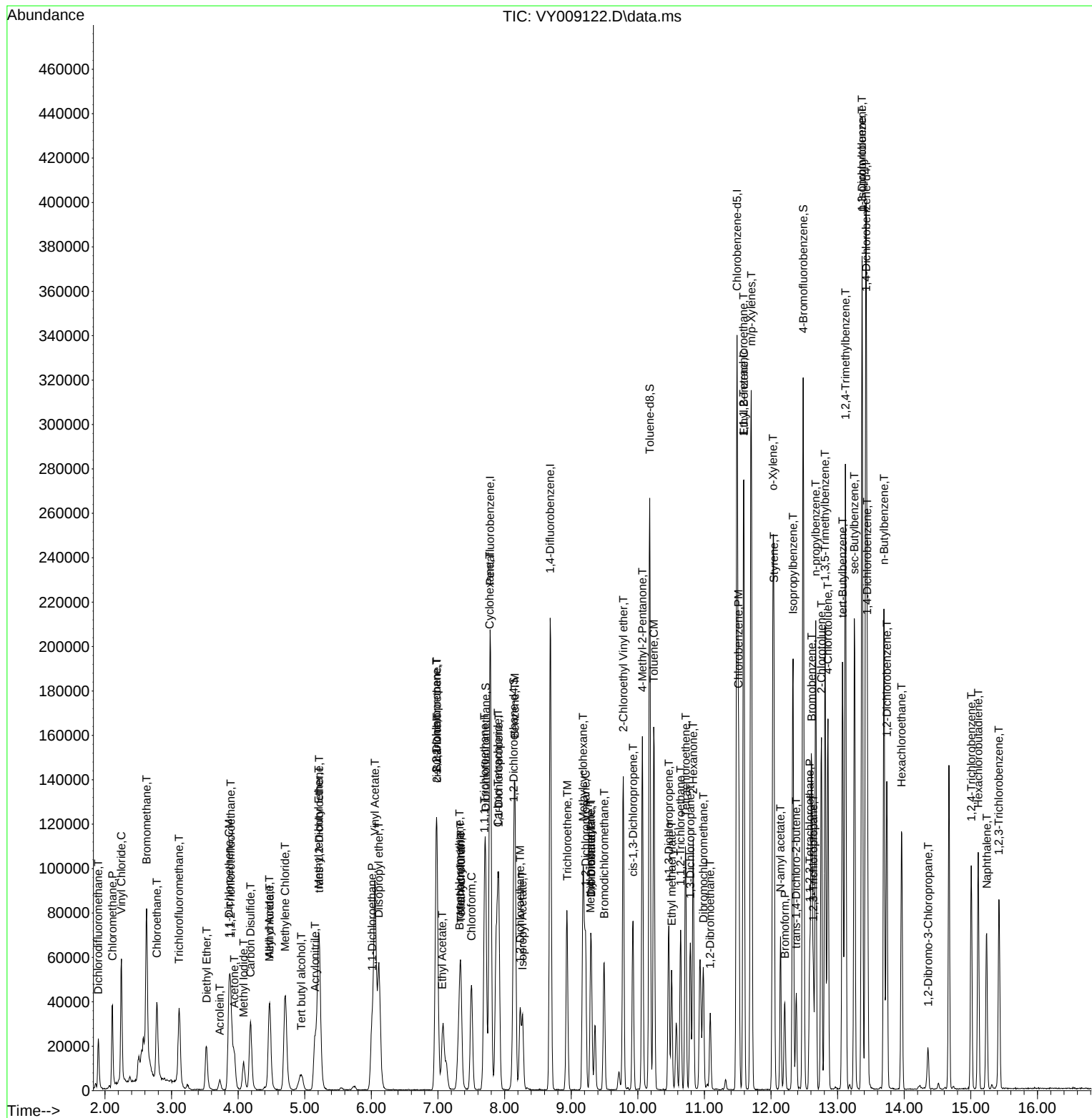
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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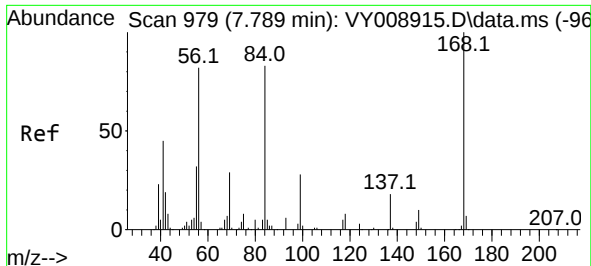
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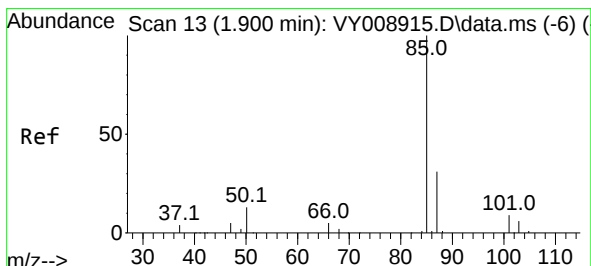
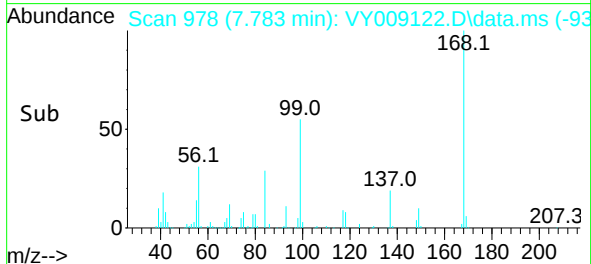
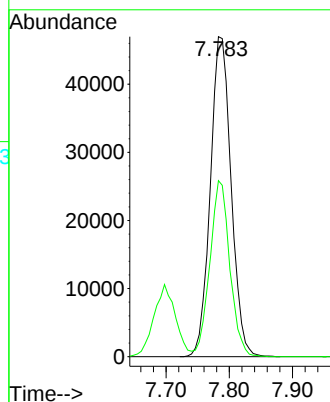
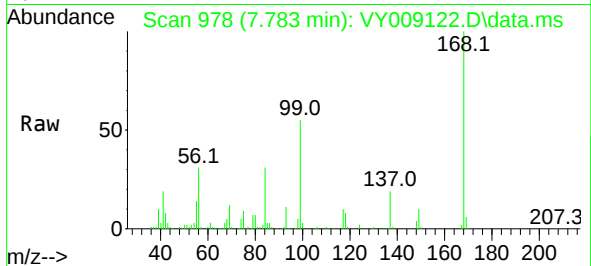




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009122.D
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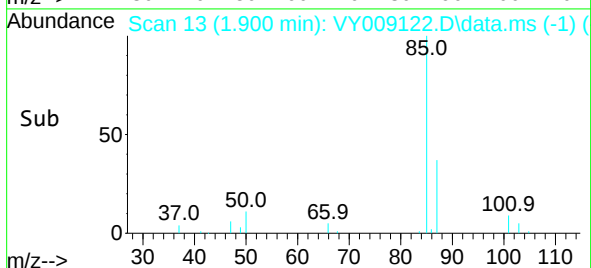
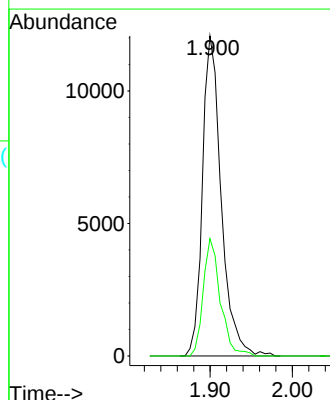
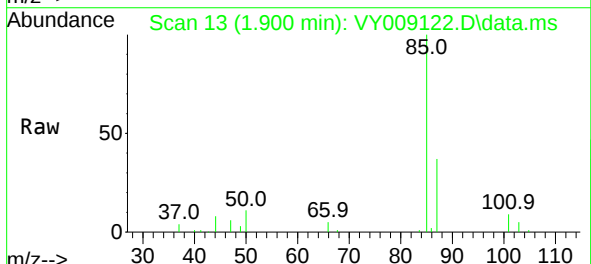
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion:168 Resp: 107357
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.494 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 85 Resp: 19141
Ion Ratio Lower Upper
85 100
87 36.6 16.1 48.2

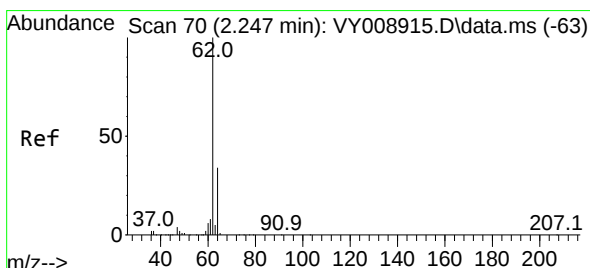
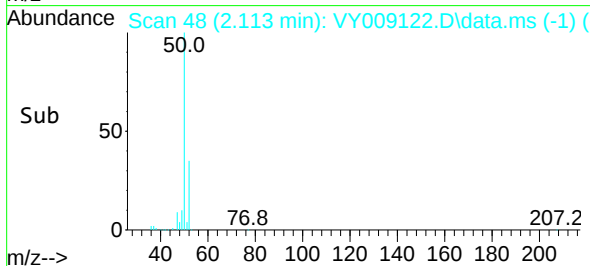
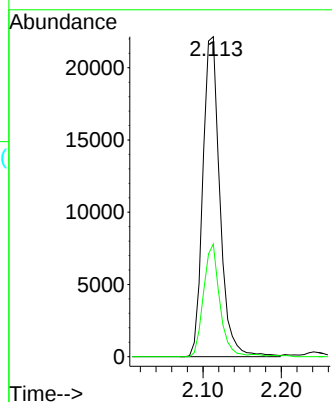
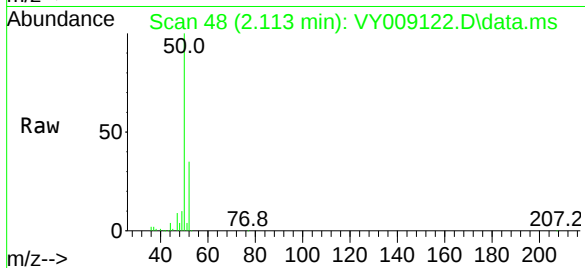




#3
Chloromethane
Concen: 23.768 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

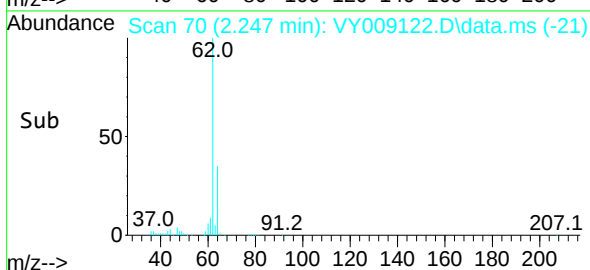
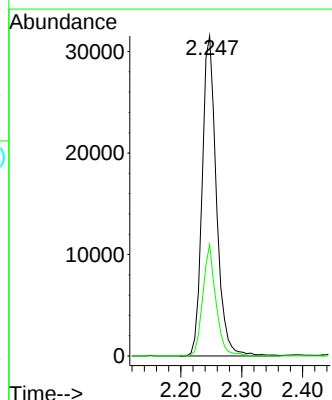
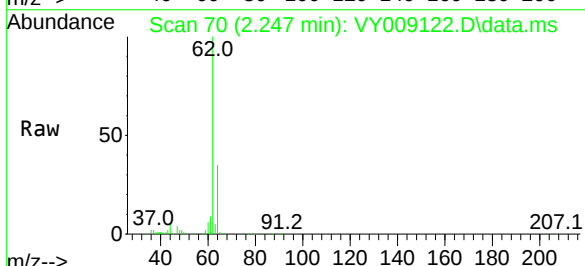
Instrument :
MSVOA_Y
ClientSampleId :
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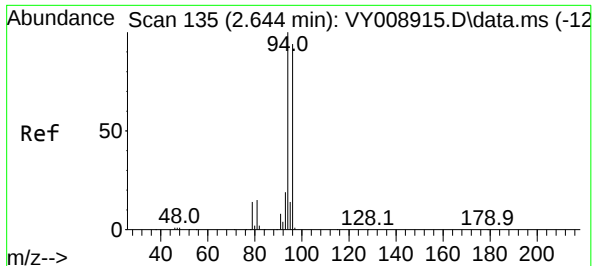
Tgt Ion: 50 Resp: 33434
Ion Ratio Lower Upper
50 100
52 35.2 24.6 37.0



#4
Vinyl Chloride
Concen: 24.633 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 62 Resp: 51338
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.6

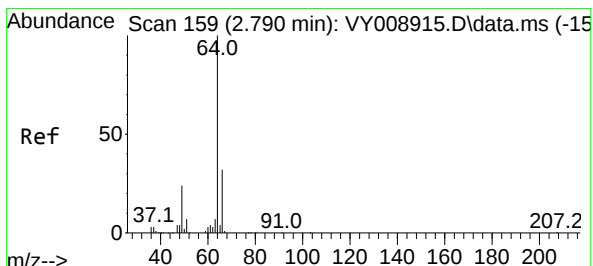
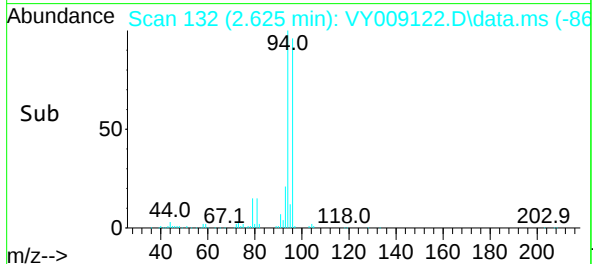
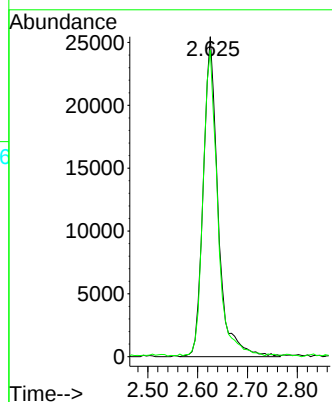
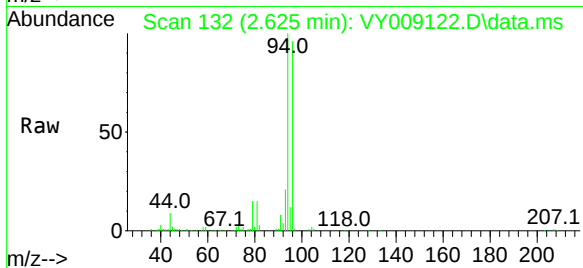




#5
Bromomethane
Concen: 25.719 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

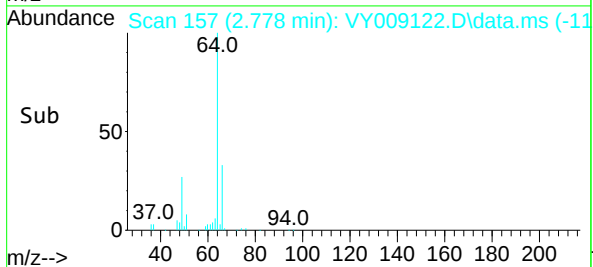
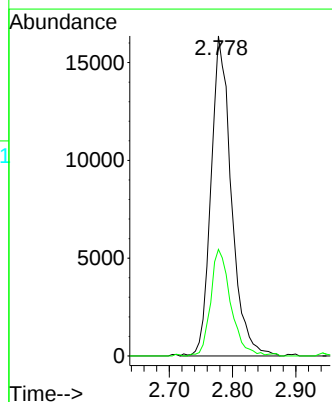
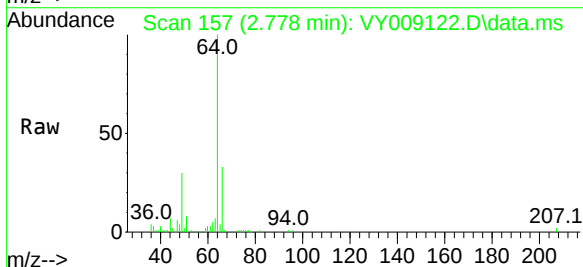
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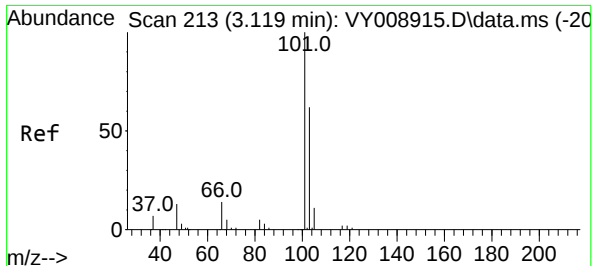
Tgt Ion: 94 Resp: 52541
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3



#6
Chloroethane
Concen: 24.755 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009122.D
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Tgt Ion: 64 Resp: 36550
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

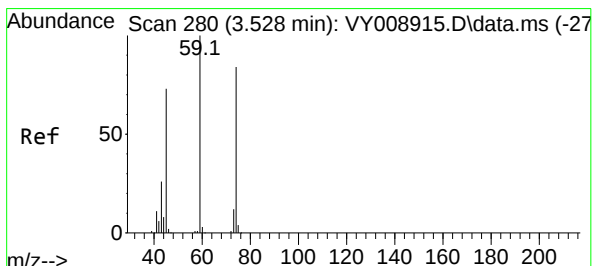
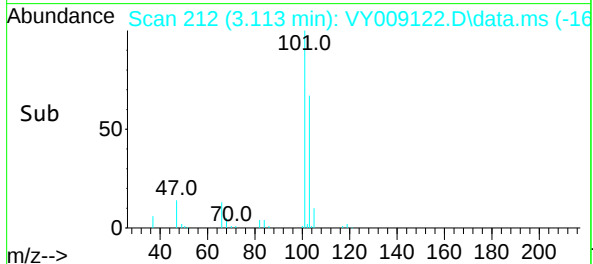
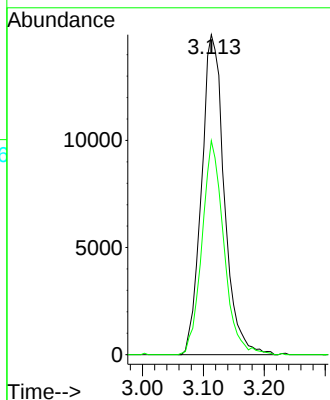
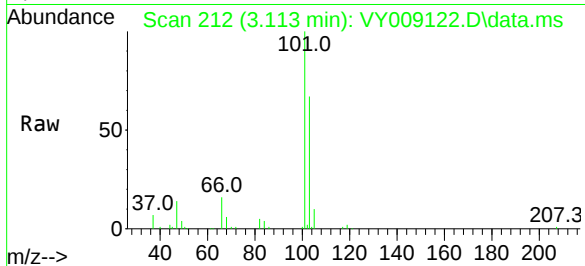




#7
 Trichlorofluoromethane
 Concen: 21.896 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY009122.D
 Acq: 02 Jun 2022 13:06

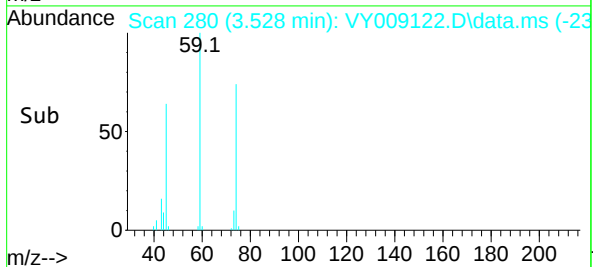
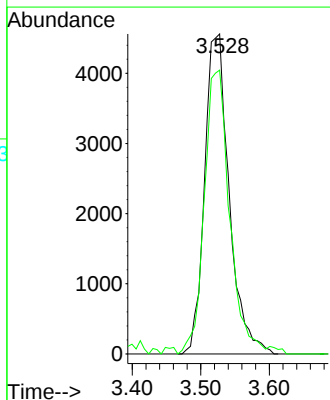
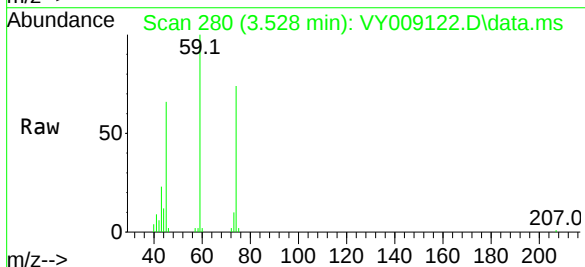
Instrument :
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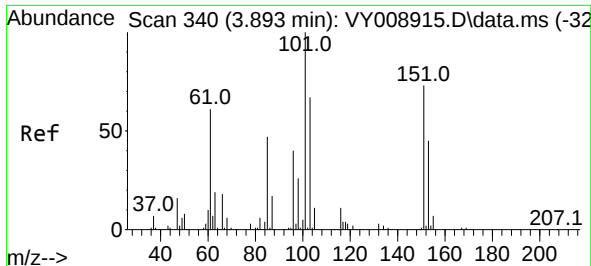
Tgt Ion:101 Resp: 38752
 Ion Ratio Lower Upper
 101 100
 103 66.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.562 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY009122.D
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Tgt Ion: 74 Resp: 11379
 Ion Ratio Lower Upper
 74 100
 45 92.3 55.1 165.5

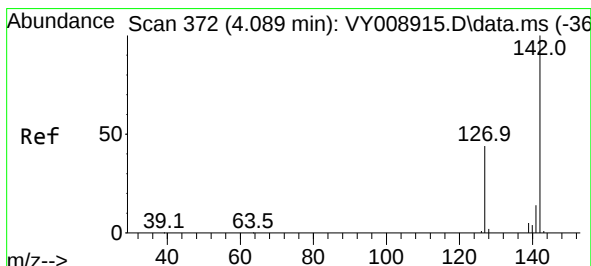
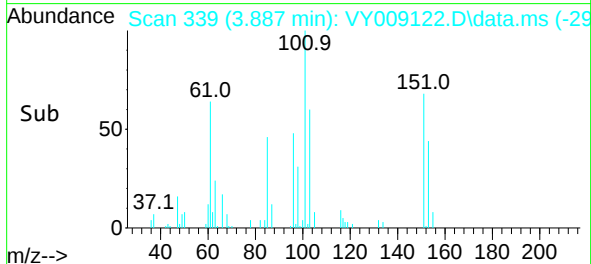
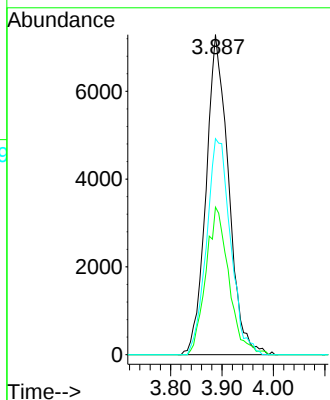
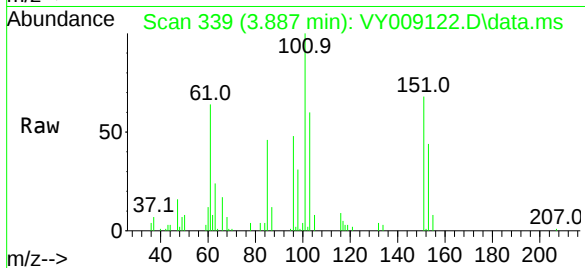




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.354 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

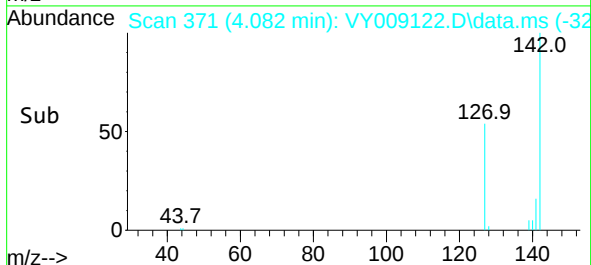
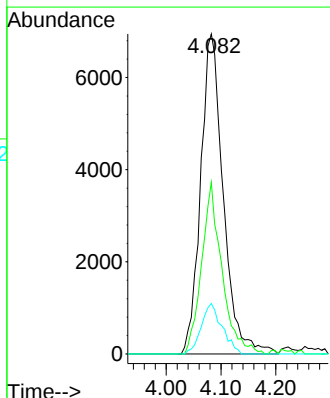
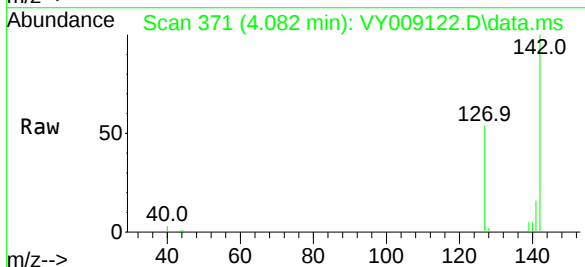
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

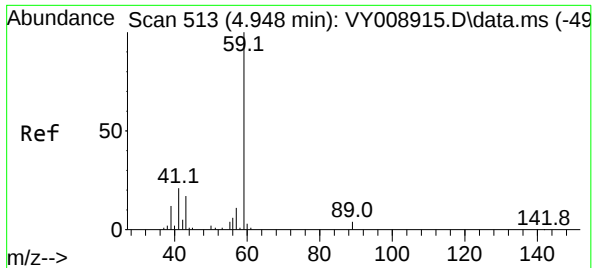
Tgt Ion:101 Resp: 22140
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 72.3 64.9 97.3



#10
Methyl Iodide
Concen: 17.727 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:142 Resp: 19911
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 14.5 11.9 17.9

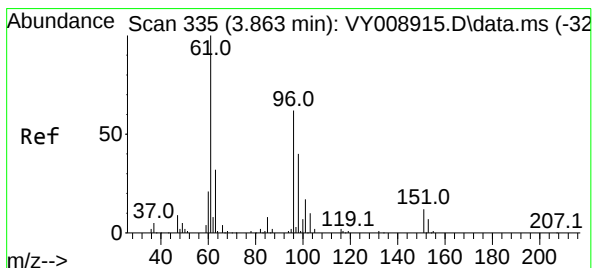
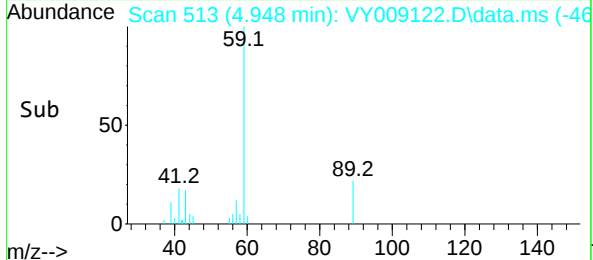
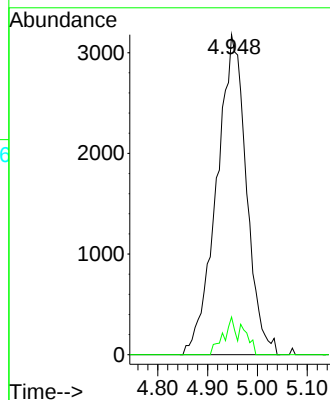
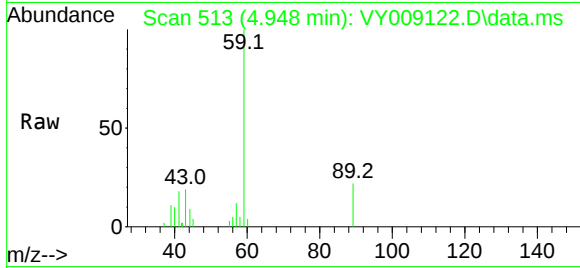




#11
Tert butyl alcohol
Concen: 118.066 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

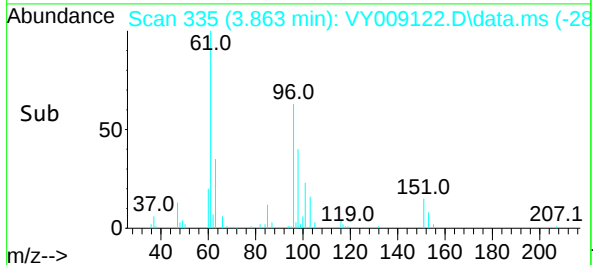
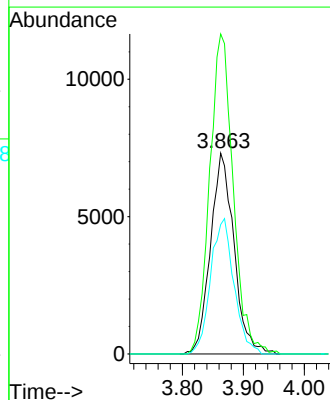
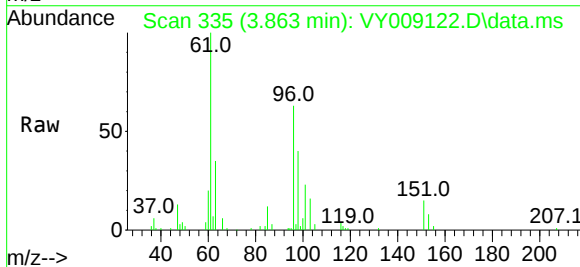
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

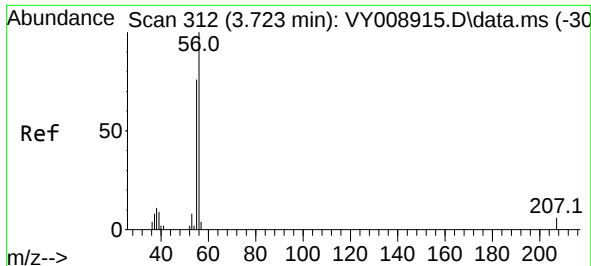
Tgt Ion: 59 Resp: 13232
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.413 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

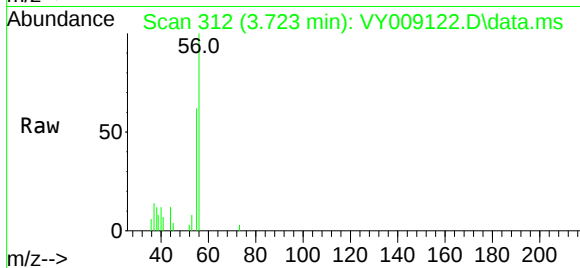
Tgt Ion: 96 Resp: 19603
Ion Ratio Lower Upper
96 100
61 159.4 145.8 218.6
98 64.5 52.5 78.7



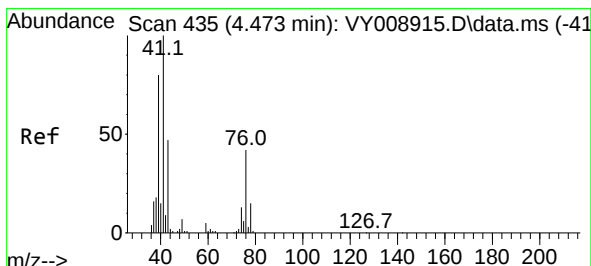
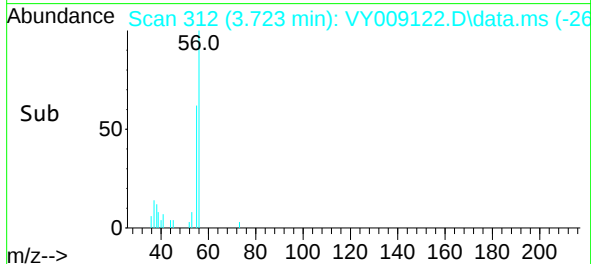
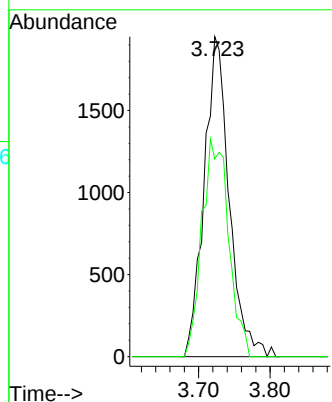


#13
Acrolein
Concen: 128.410 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

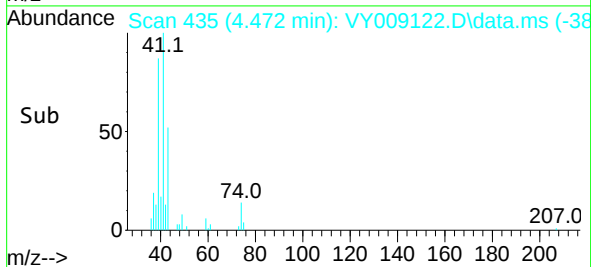
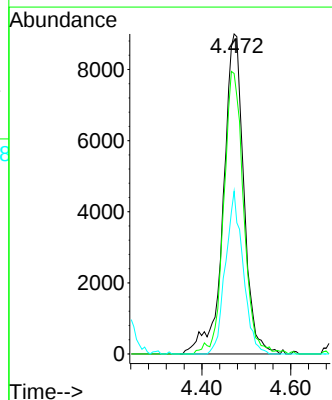
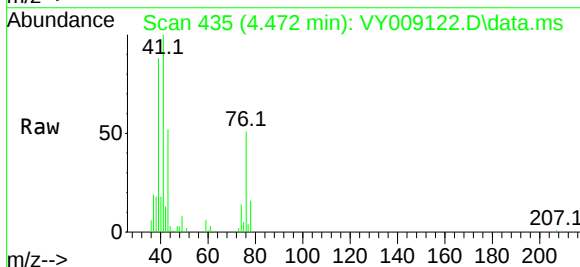


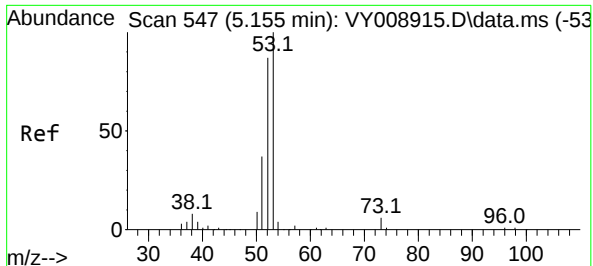
Tgt Ion: 56 Resp: 4737
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 18.933 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 41 Resp: 28811
Ion Ratio Lower Upper
41 100
39 84.6 58.8 88.2
76 43.4 25.1 37.7#

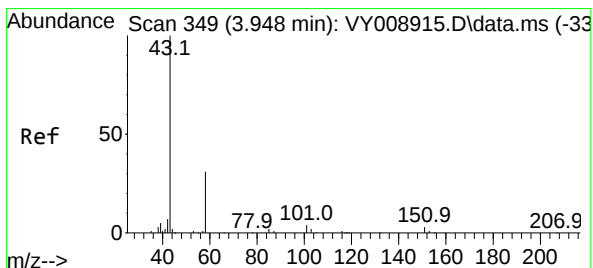
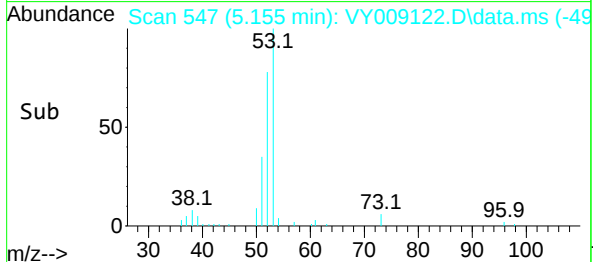
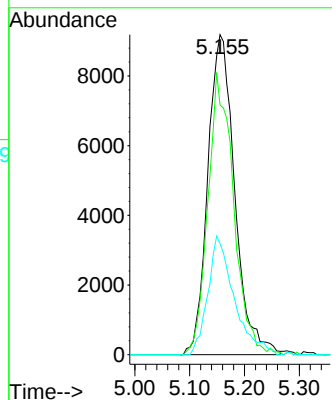
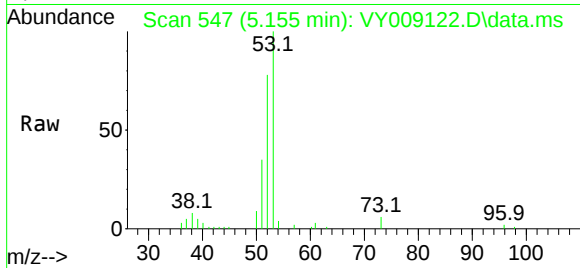




#15
Acrylonitrile
Concen: 100.888 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

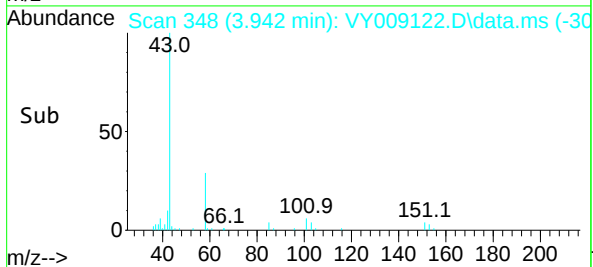
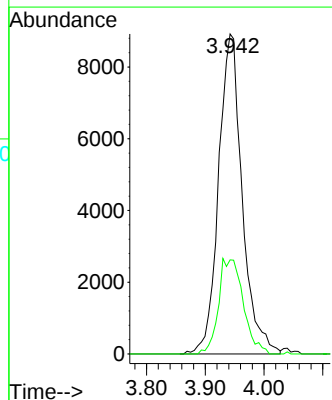
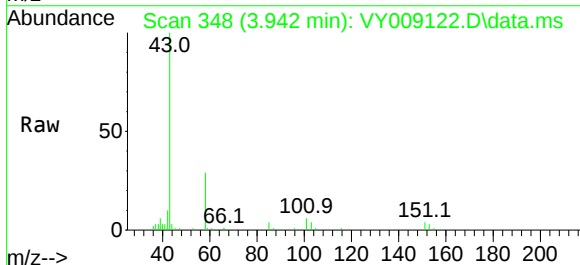
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

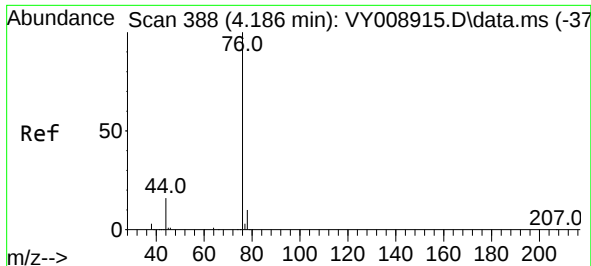
Tgt Ion: 53	Resp: 31261
Ion Ratio	Lower Upper
53 100	
52 84.1	67.0 100.4
51 36.2	29.8 44.6



#16
Acetone
Concen: 108.286 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 43	Resp: 24905
Ion Ratio	Lower Upper
43 100	
58 29.4	22.0 33.0

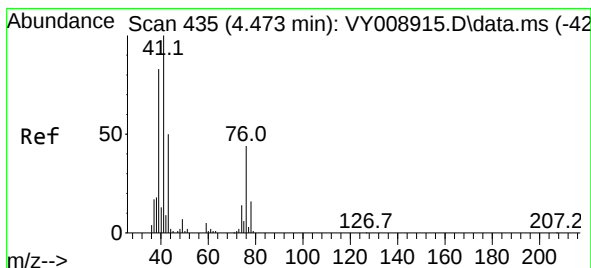
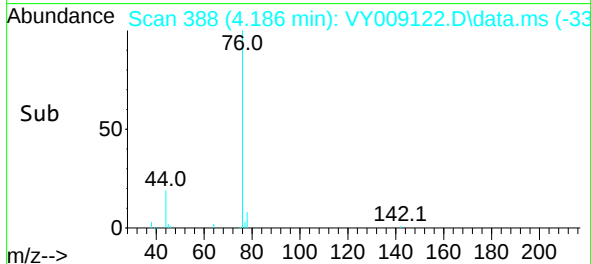
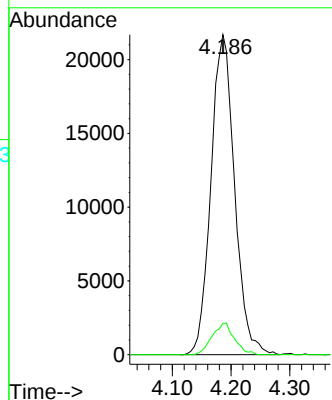
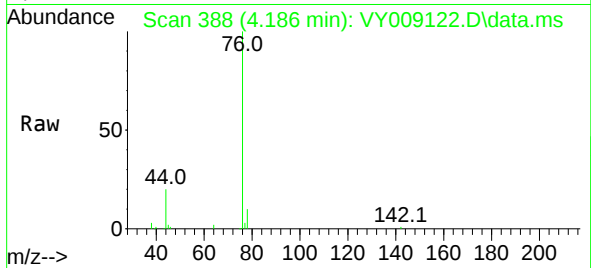




#17
Carbon Disulfide
Concen: 18.373 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

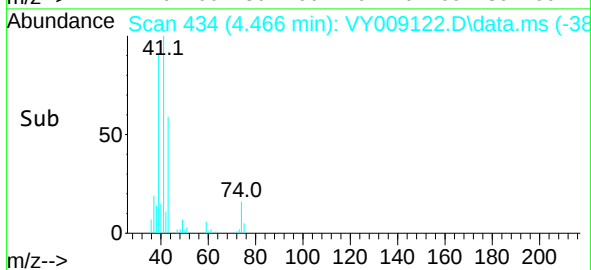
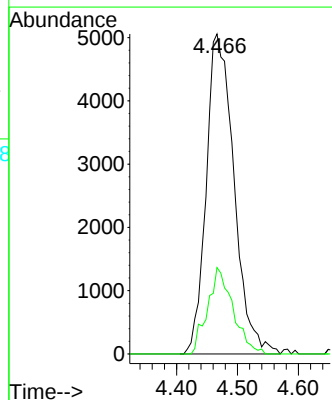
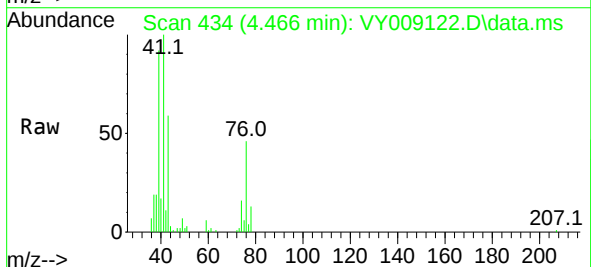
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

Tgt Ion: 76 Resp: 60610
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 22.346 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 43 Resp: 16004
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.164 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

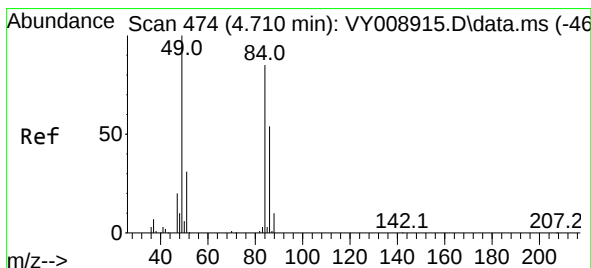
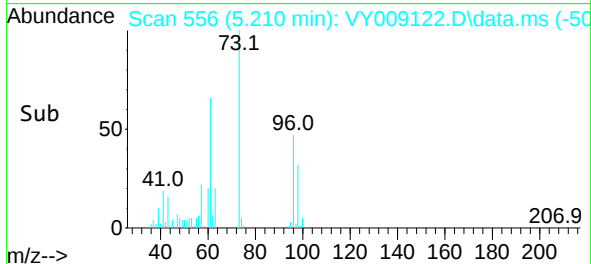
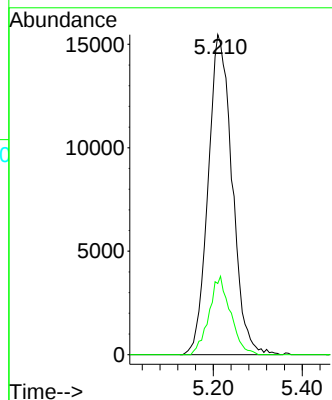
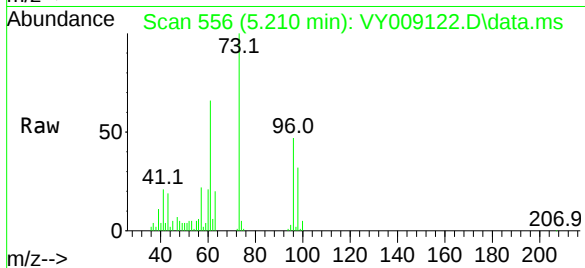
VY0602SBS01

Tgt Ion: 73 Resp: 58083

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 19.806 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Tgt Ion: 84 Resp: 31708

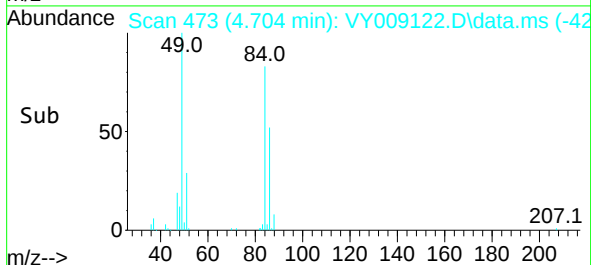
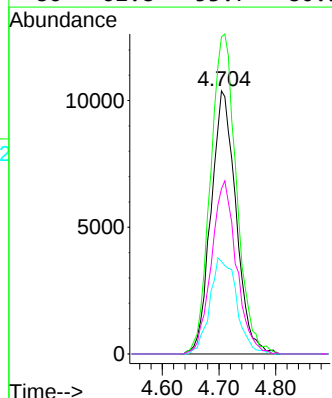
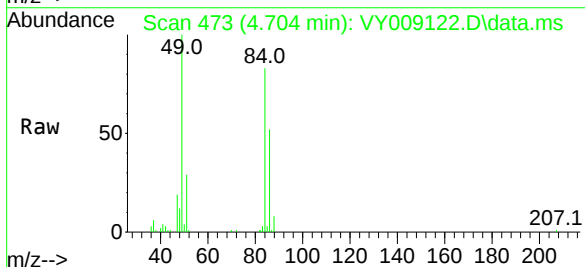
Ion Ratio Lower Upper

84 100

49 120.6 114.4 171.6

51 35.2 35.3 52.9#

86 62.8 53.7 80.5

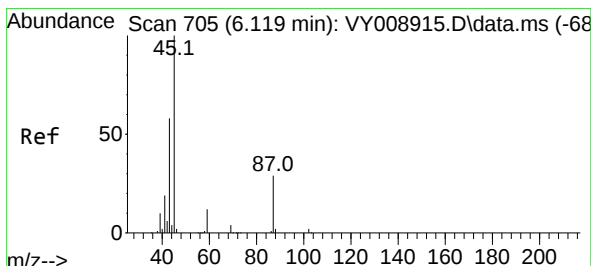
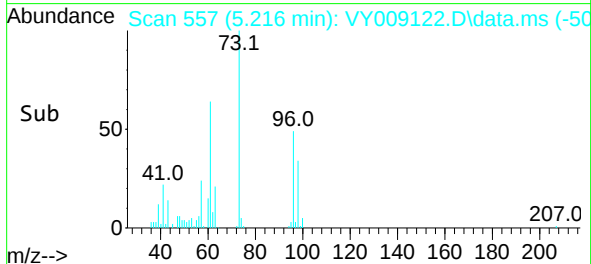
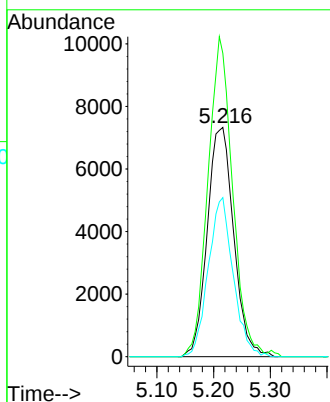
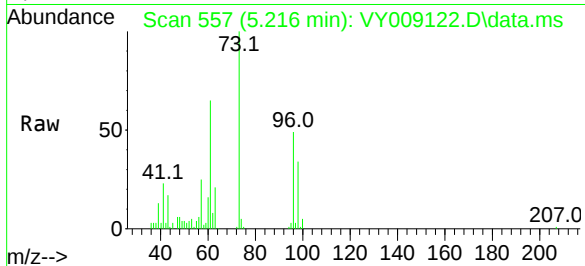




#21
trans-1,2-Dichloroethene
Concen: 18.332 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

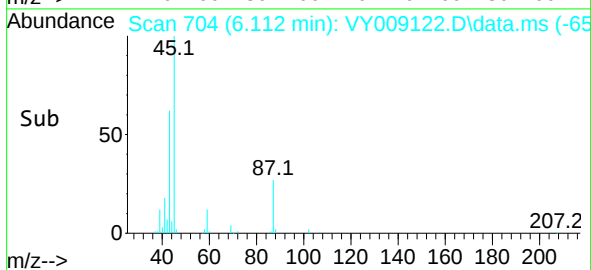
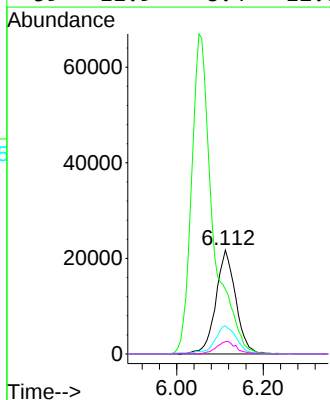
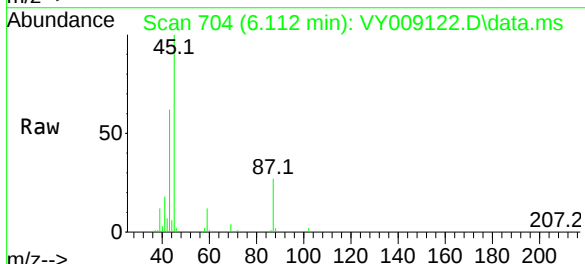
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

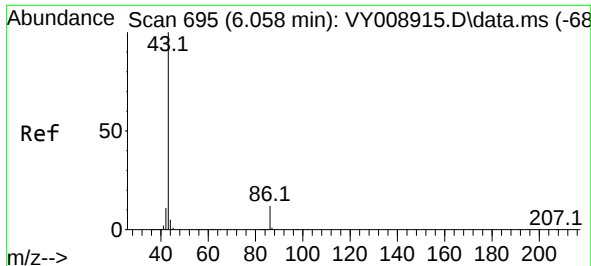
Tgt Ion: 96 Resp: 23760
Ion Ratio Lower Upper
96 100
61 132.3 120.5 180.7
98 69.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.018 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 45 Resp: 69529
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 27.1 19.2 28.8
59 11.9 8.4 12.6

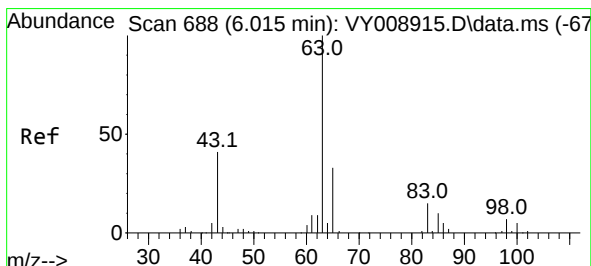
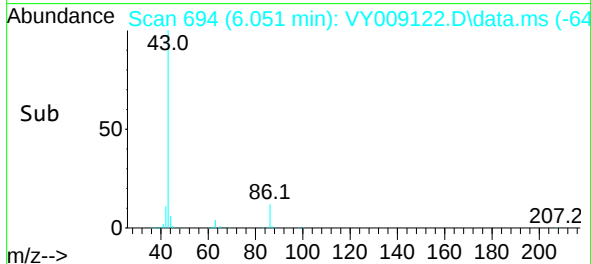
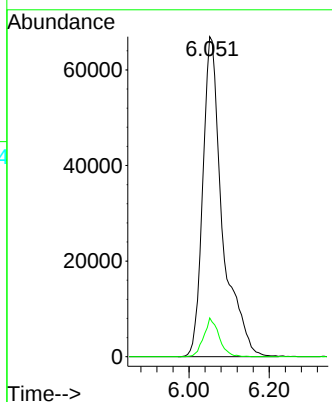
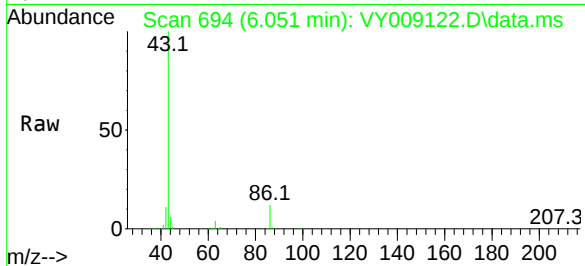




#23
 Vinyl Acetate
 Concen: 94.134 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY009122.D
 Acq: 02 Jun 2022 13:06

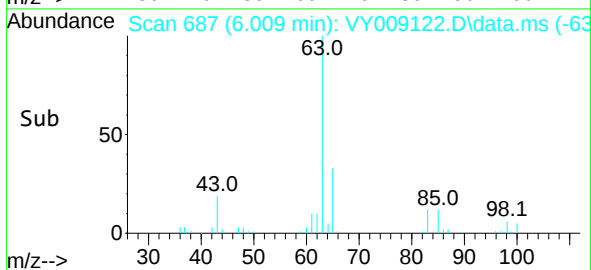
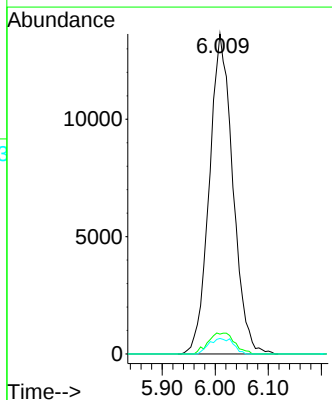
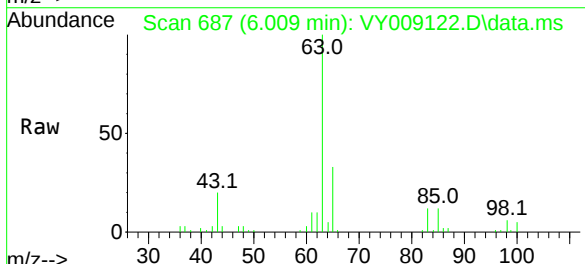
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Tgt Ion: 43 Resp: 227649
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.233 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009122.D
 Acq: 02 Jun 2022 13:06

Tgt Ion: 63 Resp: 42056
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.9 2.0 5.8

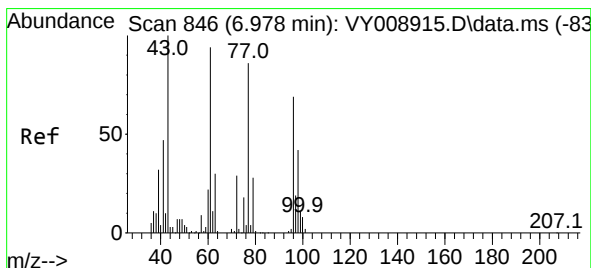
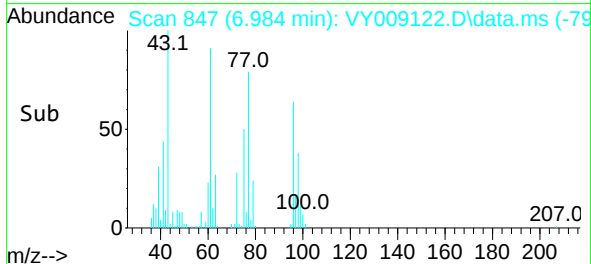
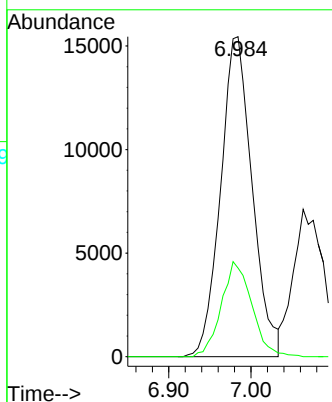
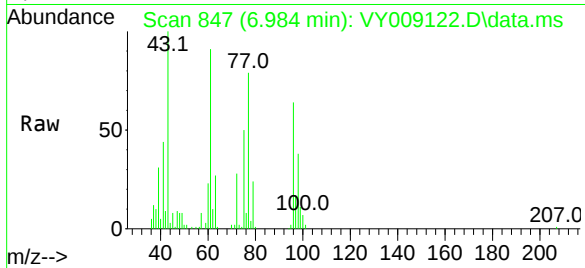




#25
2-Butanone
Concen: 100.649 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

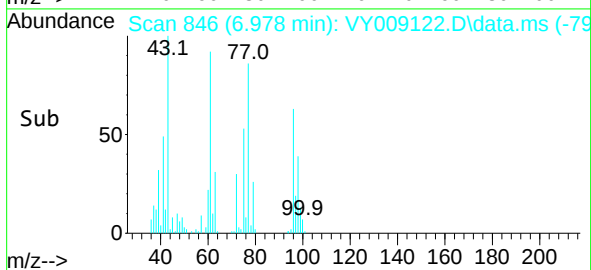
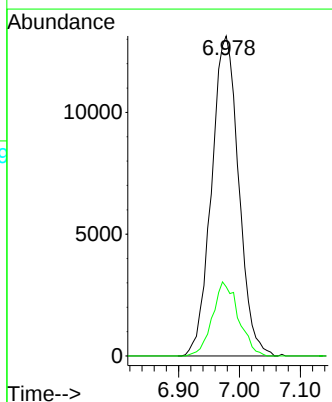
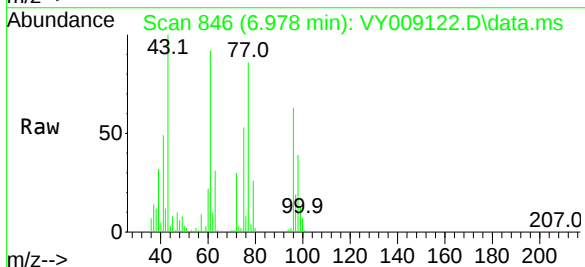
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

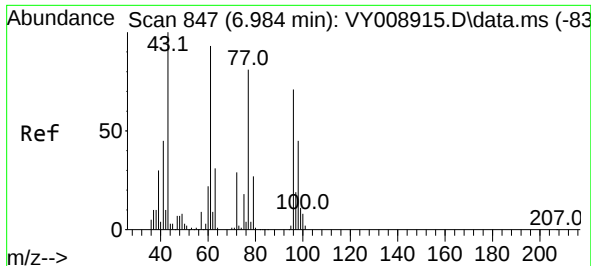
Tgt Ion: 43 Resp: 41346
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.169 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 77 Resp: 40627
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.463 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

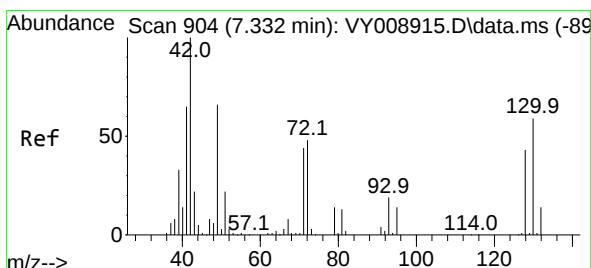
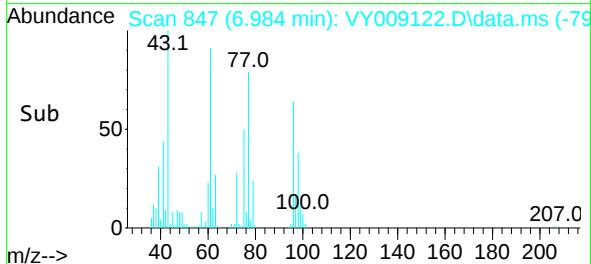
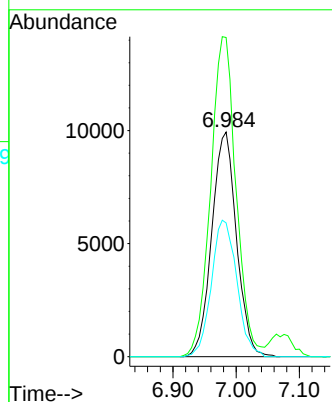
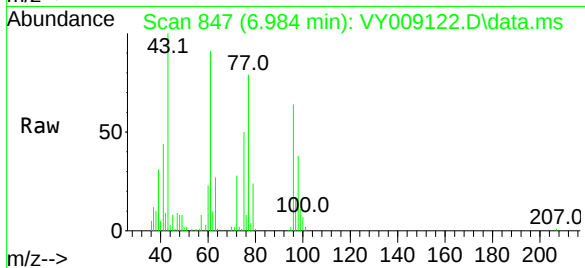
Tgt Ion: 96 Resp: 26975

Ion Ratio Lower Upper

96 100

61 146.6 0.0 319.8

98 62.5 0.0 127.0



#28

Bromochloromethane

Concen: 20.983 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

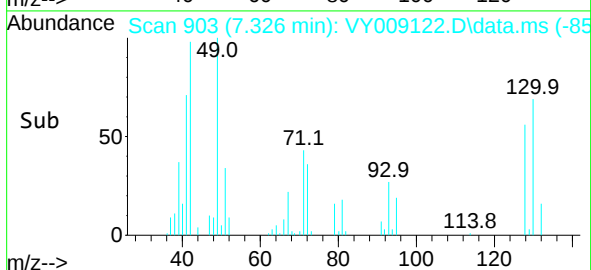
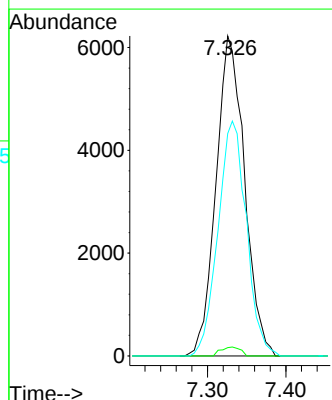
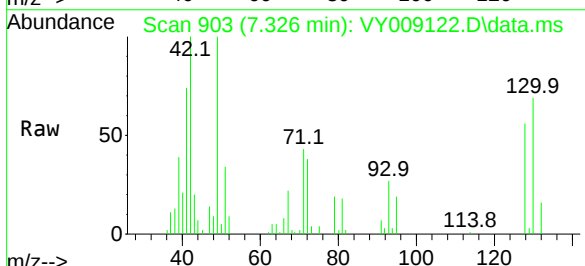
Tgt Ion: 49 Resp: 15749

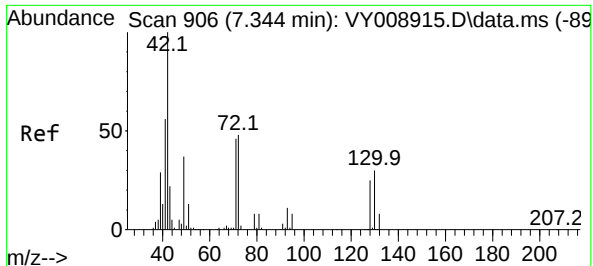
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 73.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 97.895 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

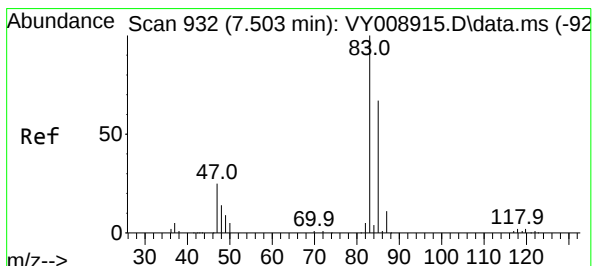
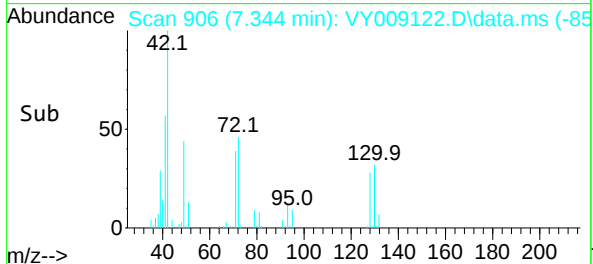
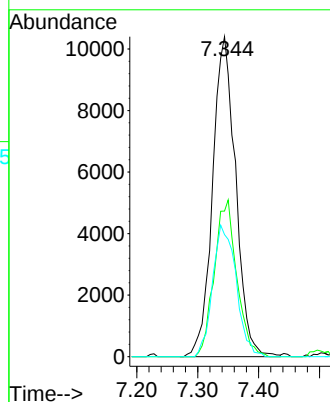
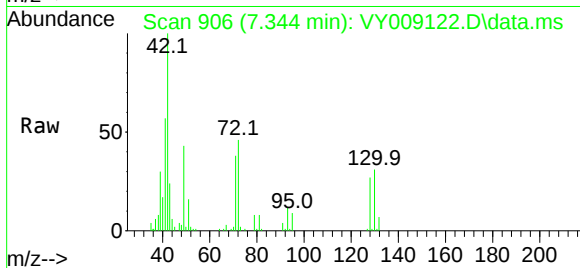
Tgt Ion: 42 Resp: 27317

Ion Ratio Lower Upper

42 100

72 47.8 30.3 45.5#

71 42.0 29.0 43.4



#30

Chloroform

Concen: 18.941 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009122.D

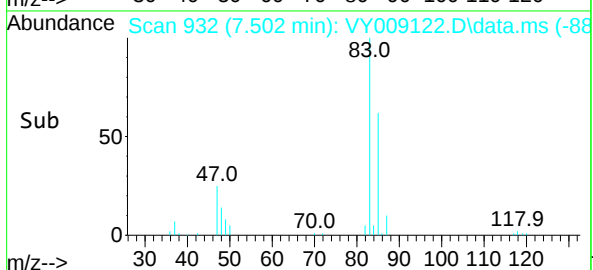
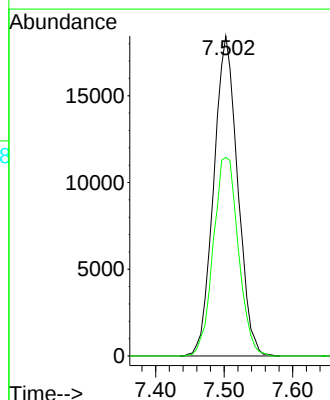
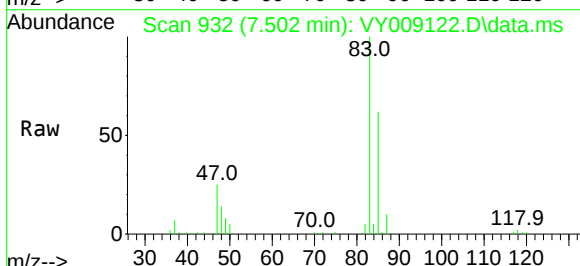
Acq: 02 Jun 2022 13:06

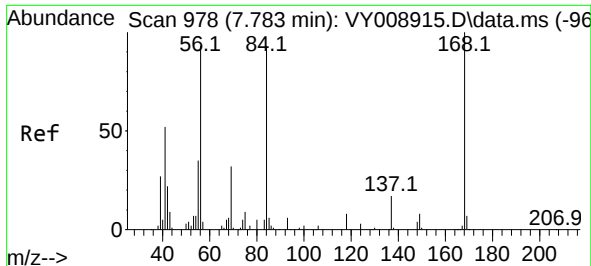
Tgt Ion: 83 Resp: 44709

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

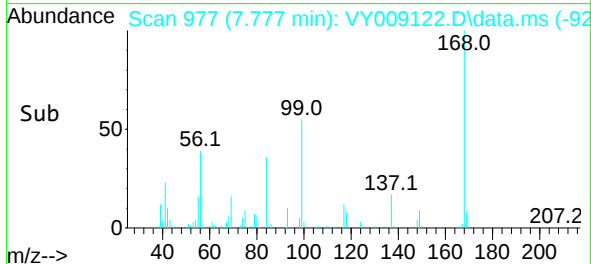
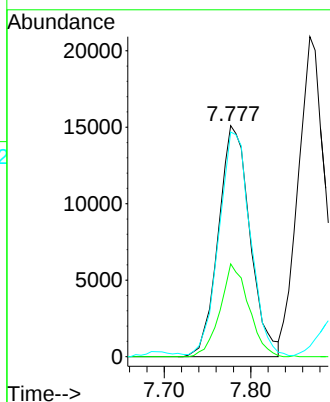
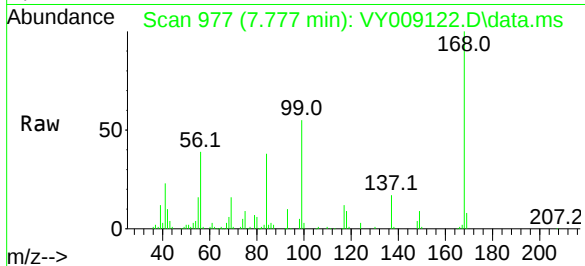




#31
Cyclohexane
Concen: 17.680 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

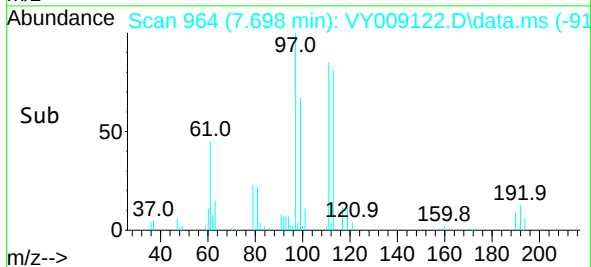
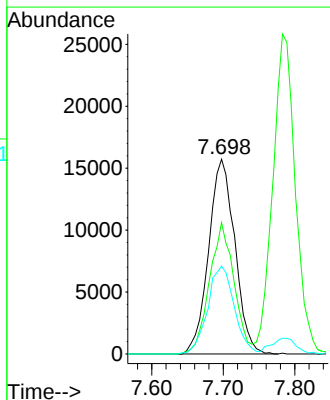
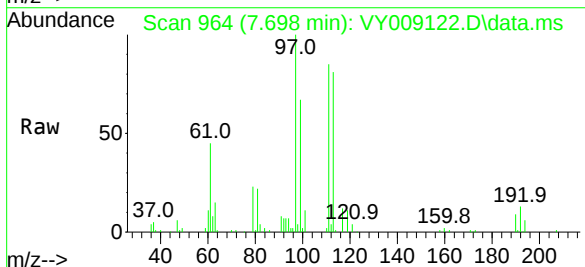
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion: 56 Resp: 38217
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 95.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.689 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 97 Resp: 40022
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.9 37.6 56.4

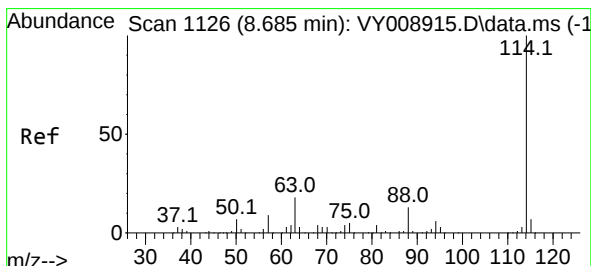
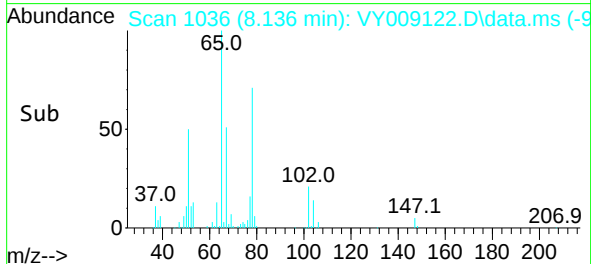
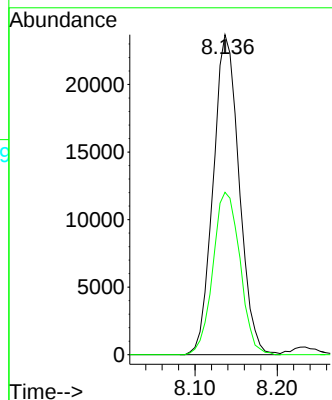
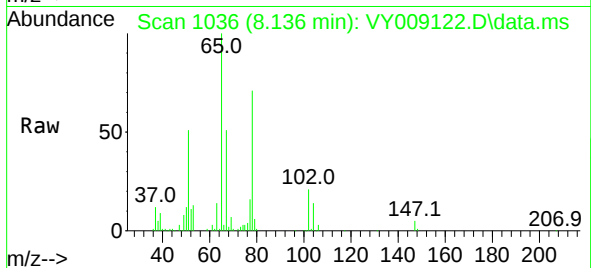




#33
 1,2-Dichloroethane-d4
 Concen: 46.961 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY009122.D
 Acq: 02 Jun 2022 13:06

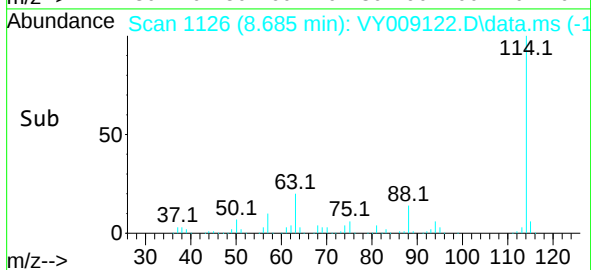
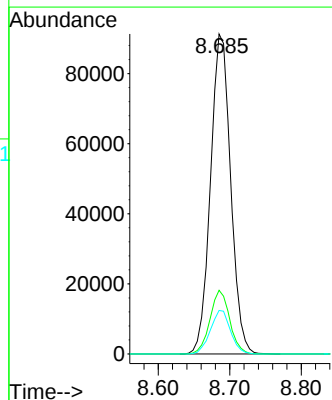
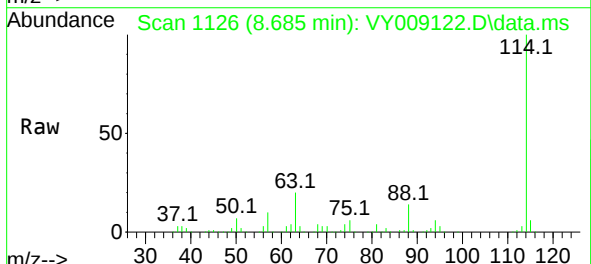
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

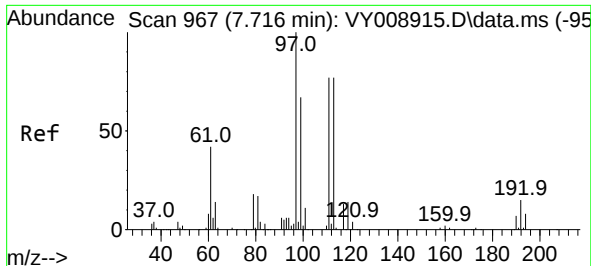
Tgt Ion: 65 Resp: 51887
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009122.D
 Acq: 02 Jun 2022 13:06

Tgt Ion: 114 Resp: 178630
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 13.6 0.0 31.8

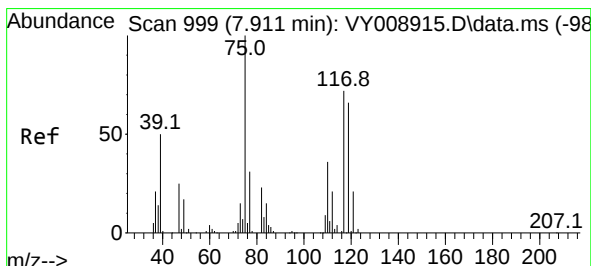
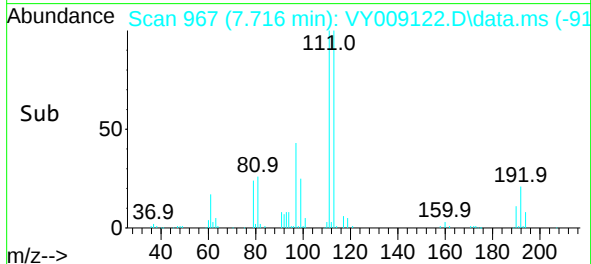
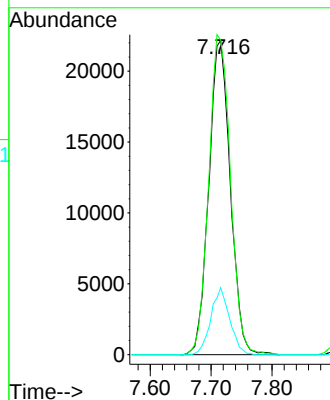
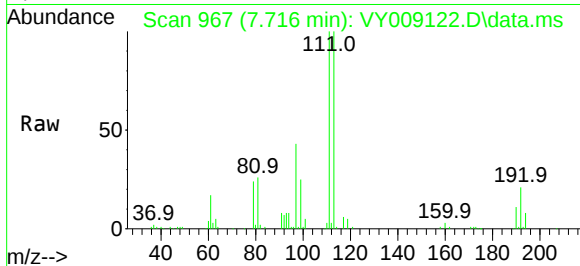




#35
Dibromofluoromethane
Concen: 48.853 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

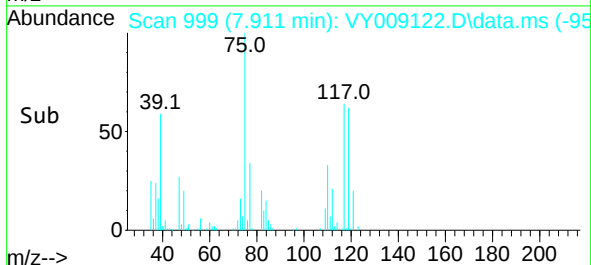
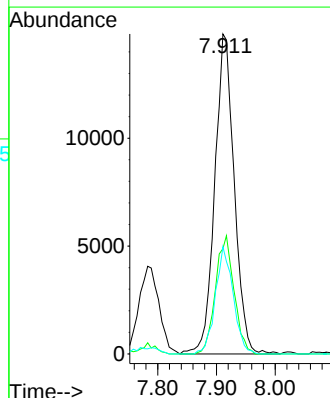
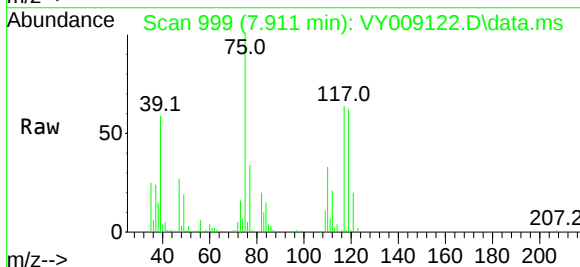
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

Tgt Ion:113 Resp: 54266
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.082 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 75 Resp: 34182
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.067 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.013 min

Lab File: VY009122.D

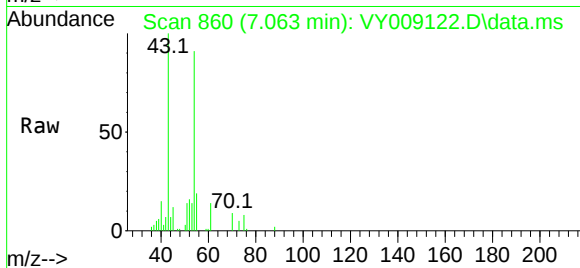
Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01



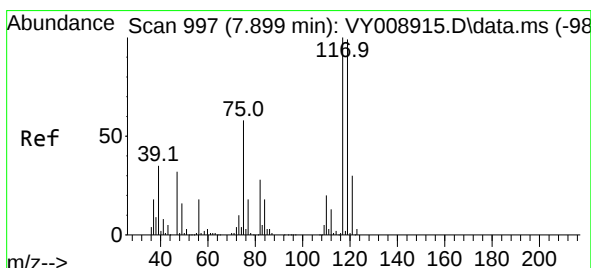
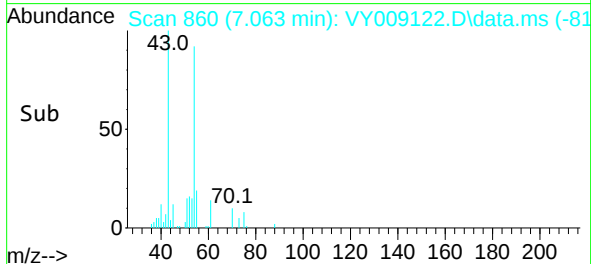
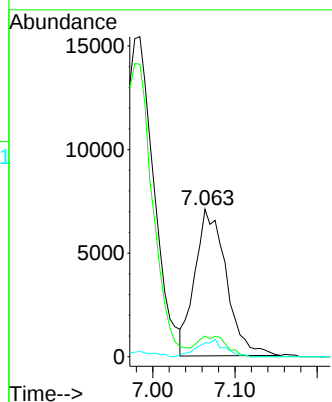
Tgt Ion: 43 Resp: 18697

Ion Ratio Lower Upper

43 100

61 13.0 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.405 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

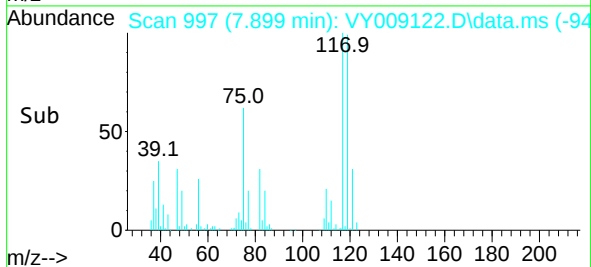
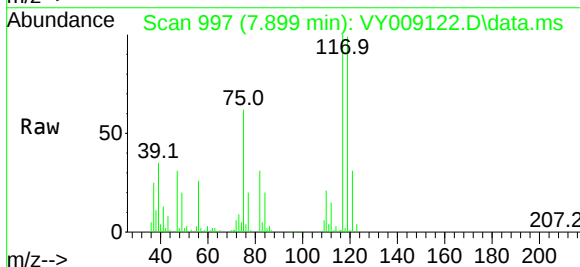
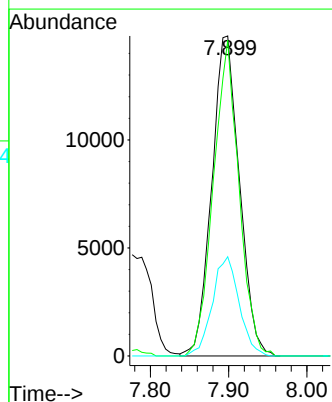
Tgt Ion: 117 Resp: 36396

Ion Ratio Lower Upper

117 100

119 98.6 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 16.415 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBSD01

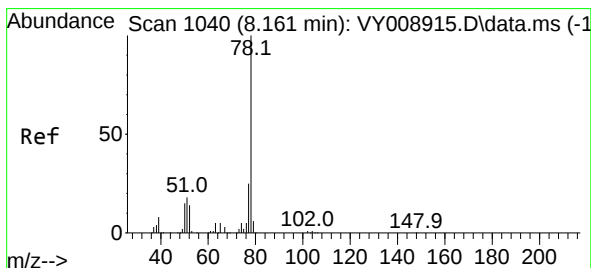
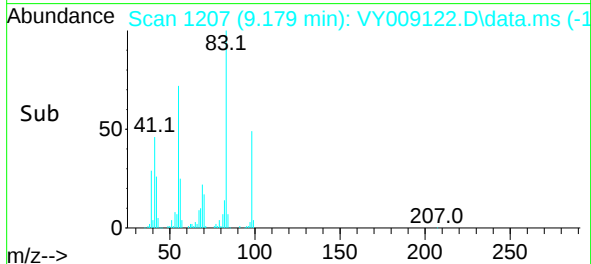
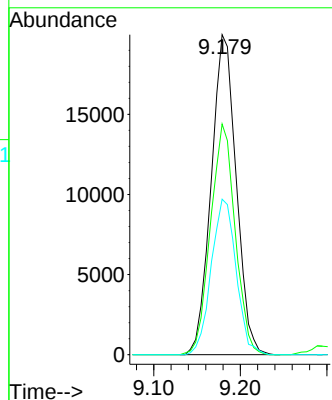
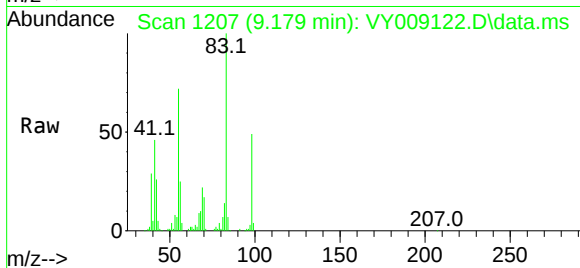
Tgt Ion: 83 Resp: 40054

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 18.561 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009122.D

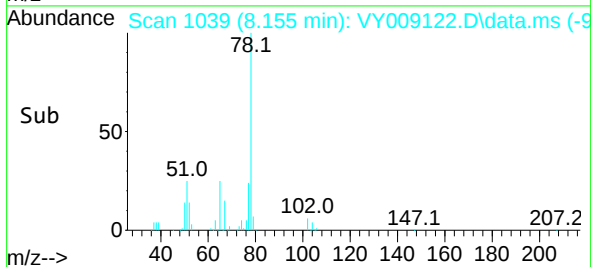
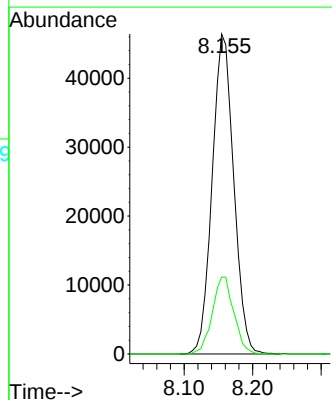
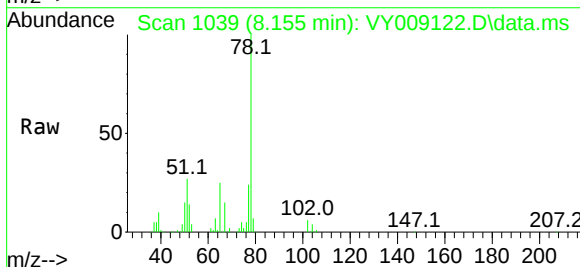
Acq: 02 Jun 2022 13:06

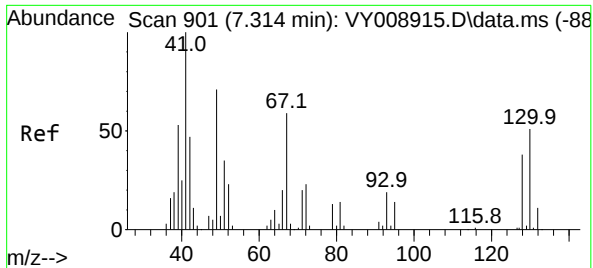
Tgt Ion: 78 Resp: 101178

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

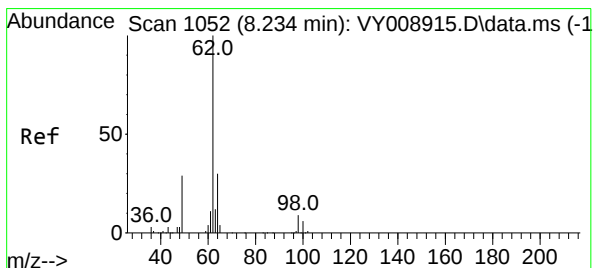
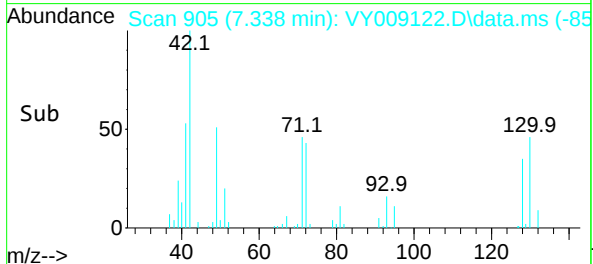
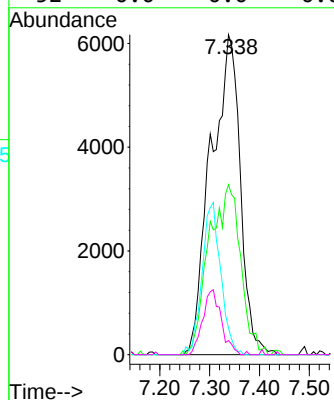
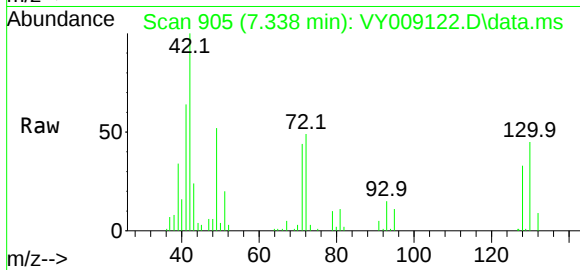




#41
Methacrylonitrile
Concen: 49.734 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

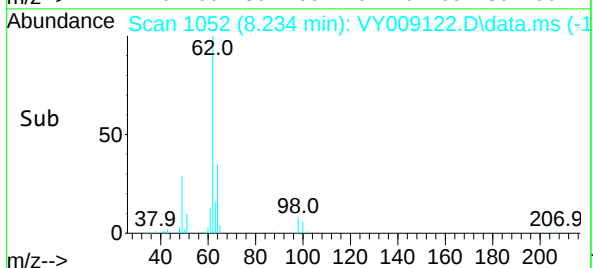
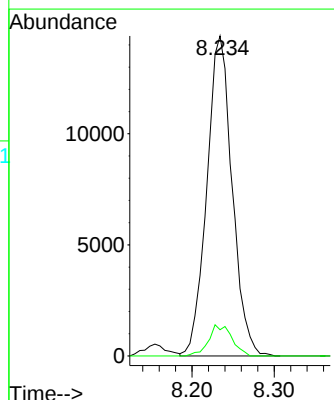
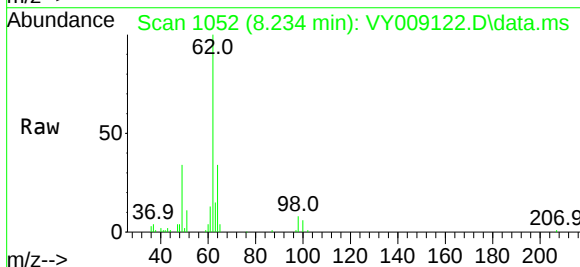
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

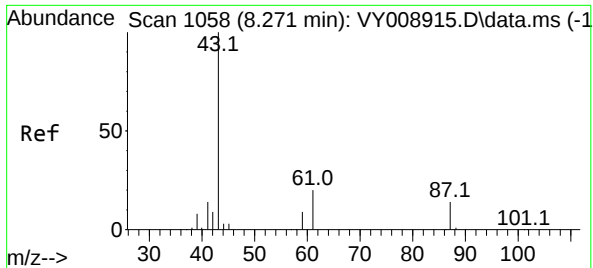
Tgt Ion: 41 Resp: 25166
Ion Ratio Lower Upper
41 100
39 57.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.285 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 62 Resp: 30868
Ion Ratio Lower Upper
62 100
98 8.9 0.0 14.8

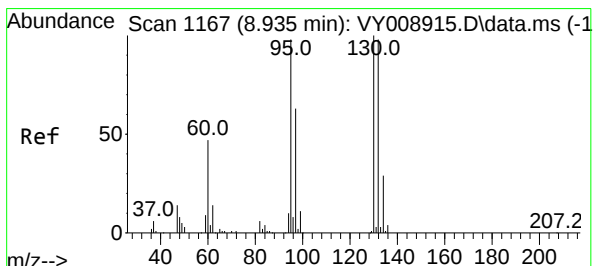
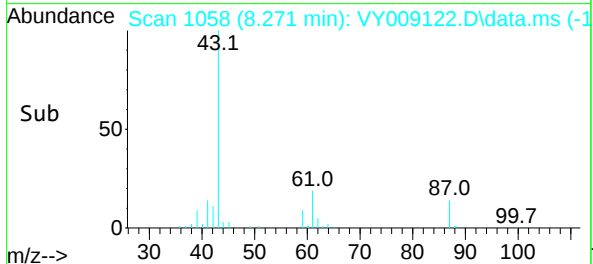
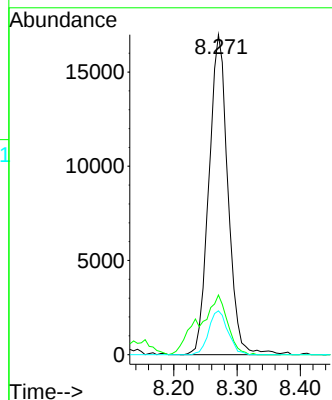
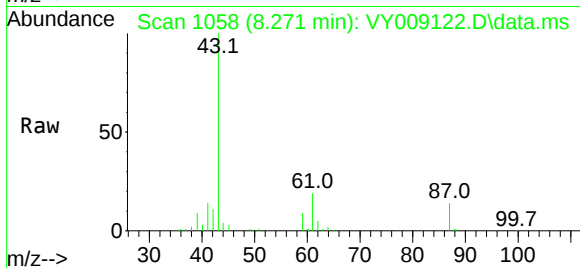




#43
Isopropyl Acetate
Concen: 19.438 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

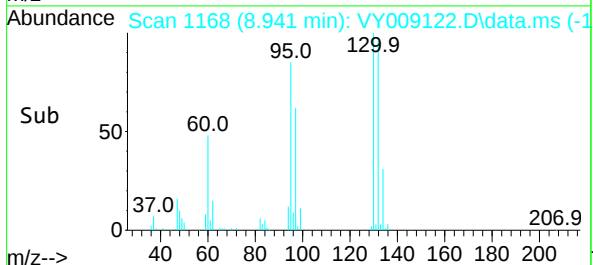
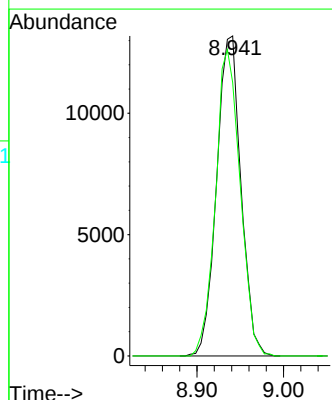
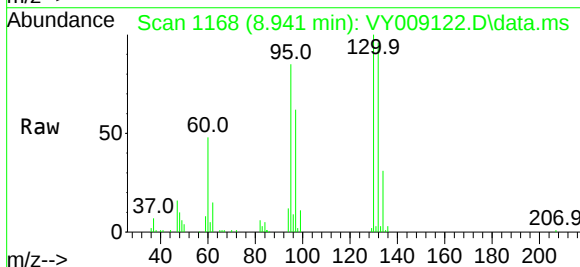
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

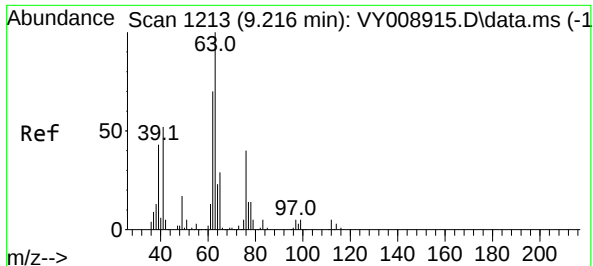
Tgt Ion: 43 Resp: 35442
Ion Ratio Lower Upper
43 100
61 20.0 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 17.836 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:130 Resp: 25743
Ion Ratio Lower Upper
130 100
95 85.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.313 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

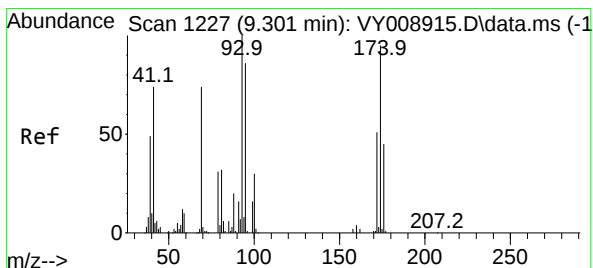
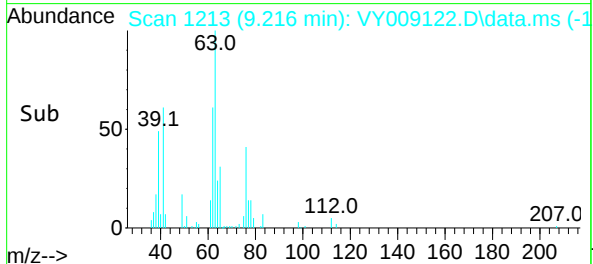
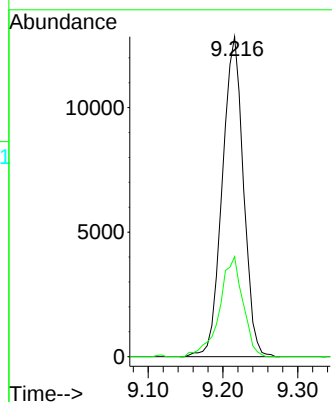
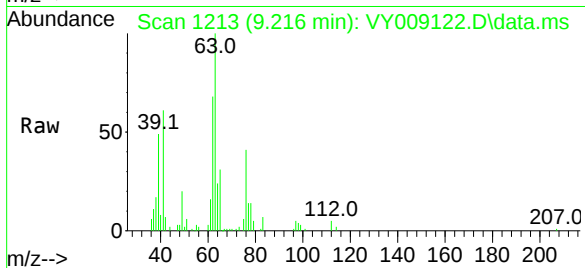
VY0602SBS01

Tgt Ion: 63 Resp: 25278

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 18.642 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

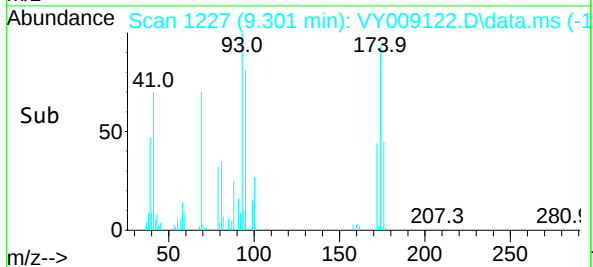
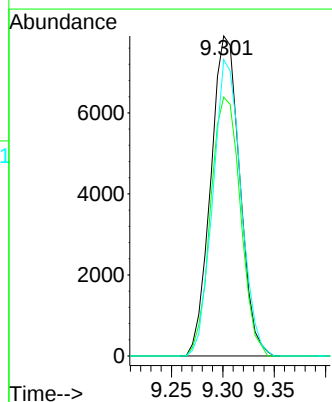
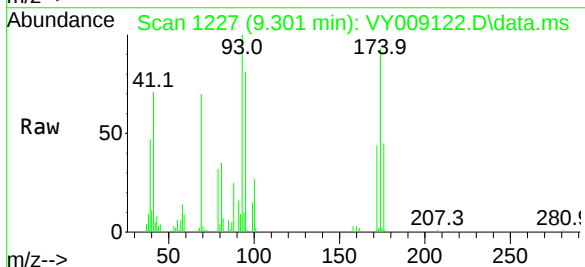
Tgt Ion: 93 Resp: 15515

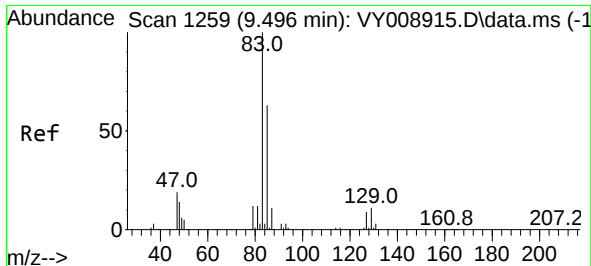
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 89.6 83.4 125.0

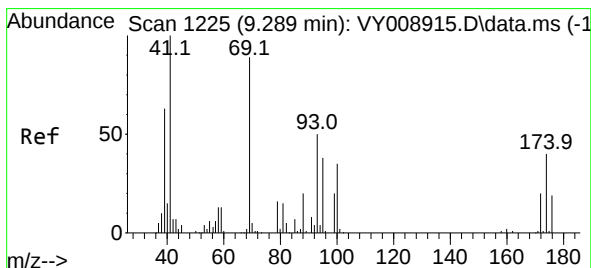
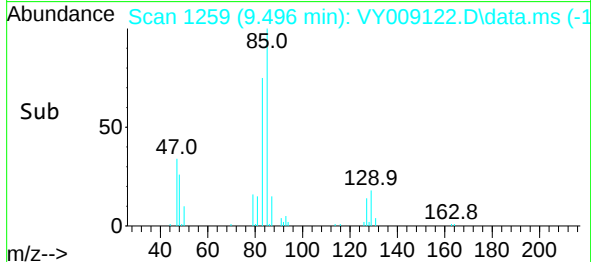
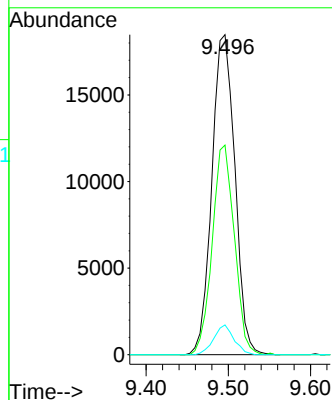
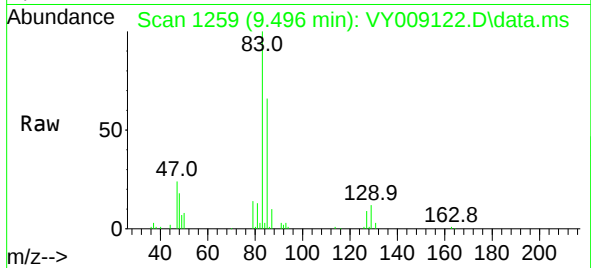




#47
Bromodichloromethane
Concen: 18.898 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

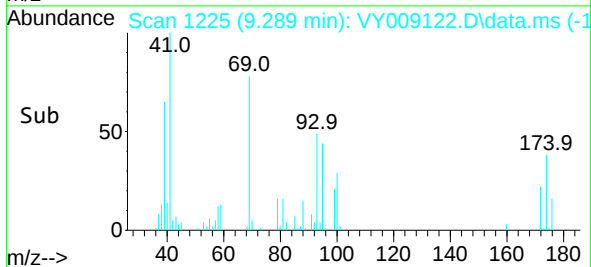
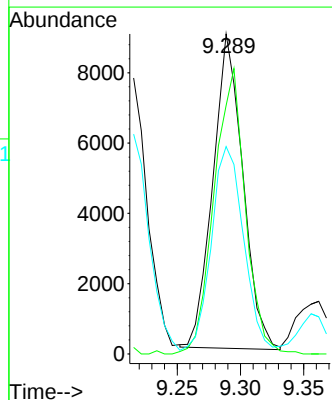
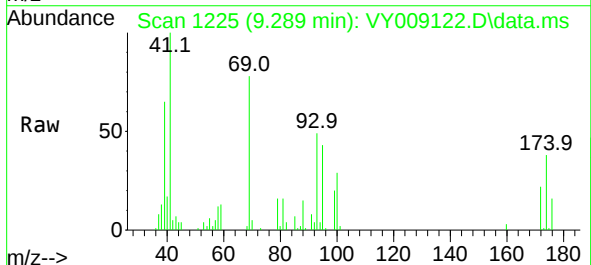
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

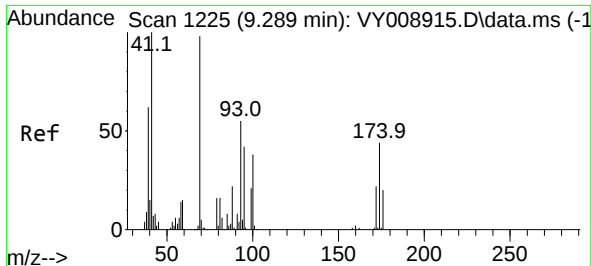
Tgt Ion: 83 Resp: 35945
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 18.099 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 41 Resp: 14735
Ion Ratio Lower Upper
41 100
69 94.4 58.2 87.2#
39 69.5 47.4 71.0





#49

1,4-Dioxane

Concen: 363.400 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

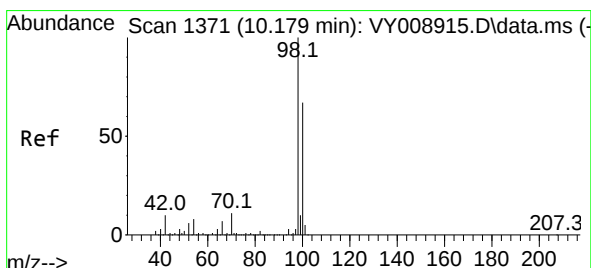
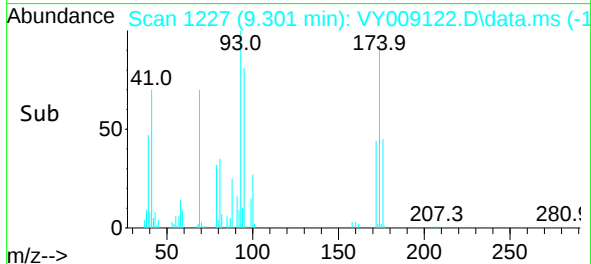
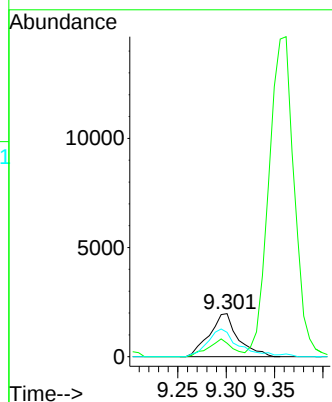
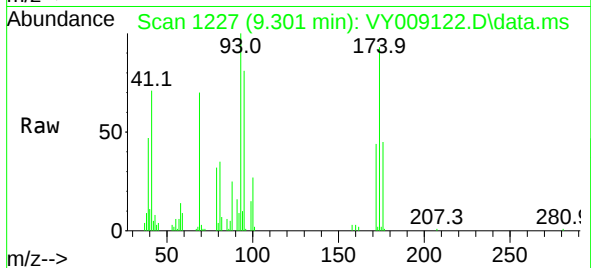
Tgt Ion: 88 Resp: 4043

Ion Ratio Lower Upper

88 100

43 34.8 32.8 49.2

58 70.4 59.8 89.6



#50

Toluene-d8

Concen: 41.561 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009122.D

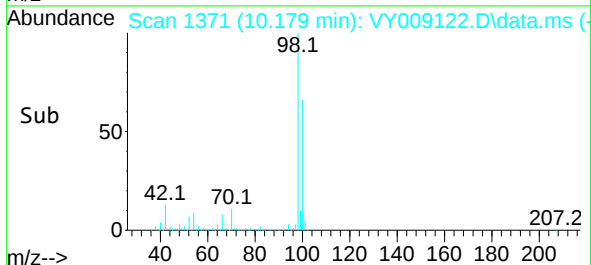
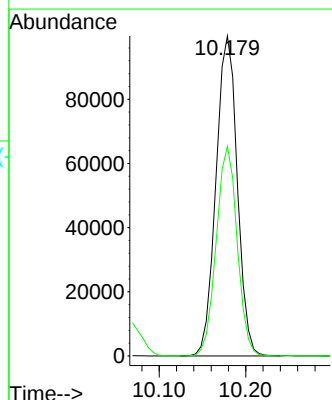
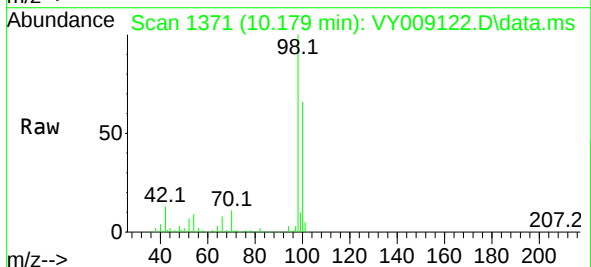
Acq: 02 Jun 2022 13:06

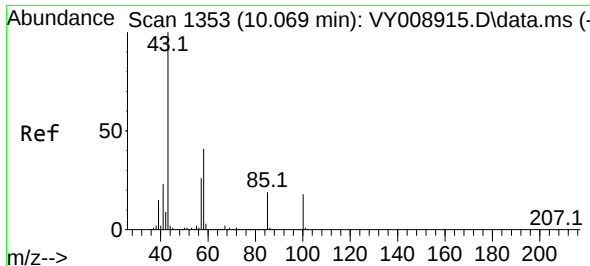
Tgt Ion: 98 Resp: 170312

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2

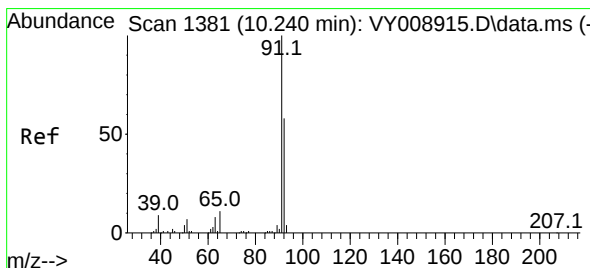
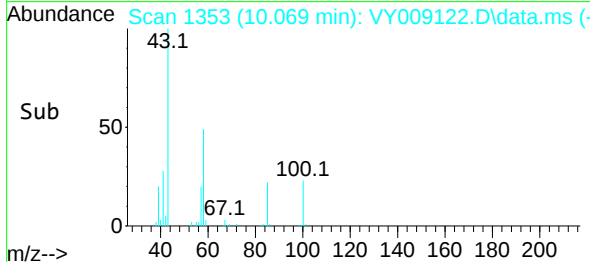
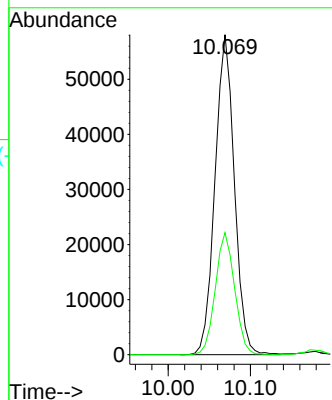
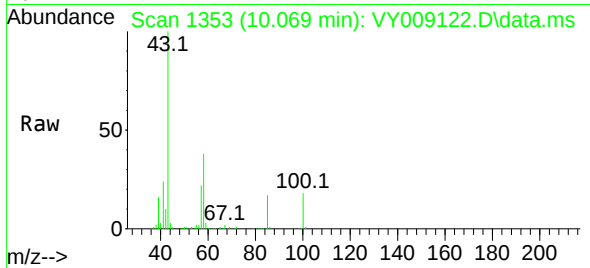




#51
4-Methyl-2-Pentanone
Concen: 94.164 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

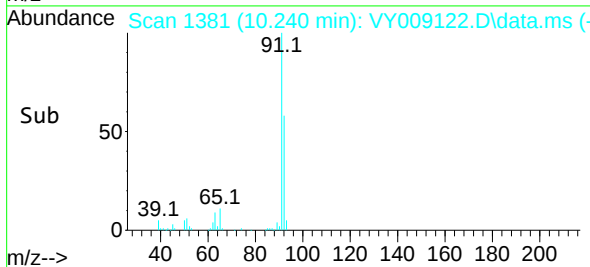
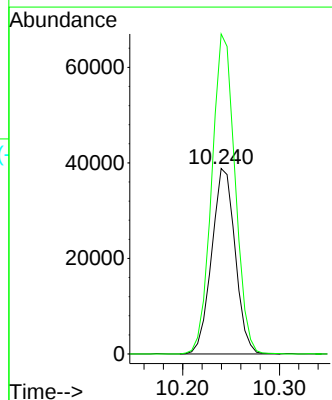
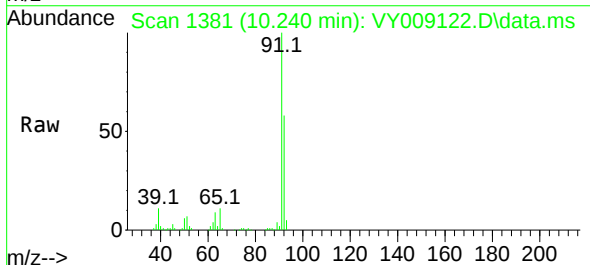
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

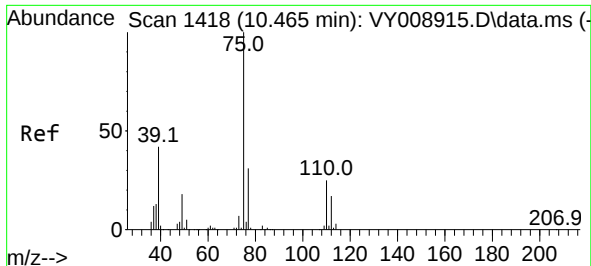
Tgt Ion: 43 Resp: 95019
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 17.179 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 92 Resp: 65444
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

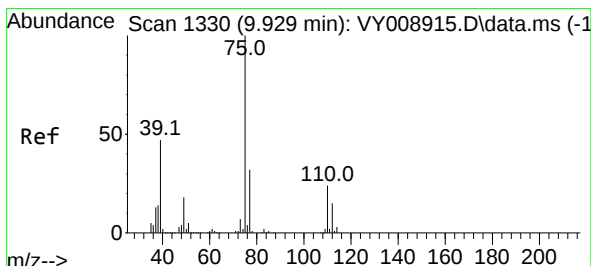
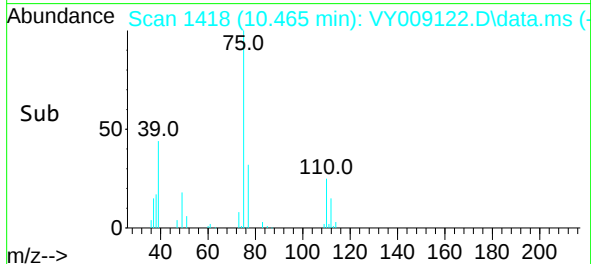
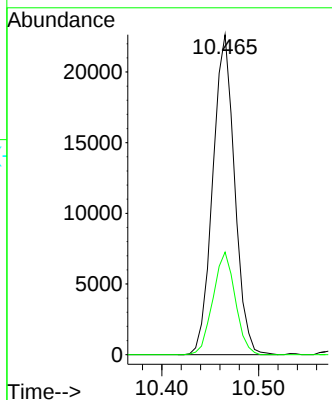
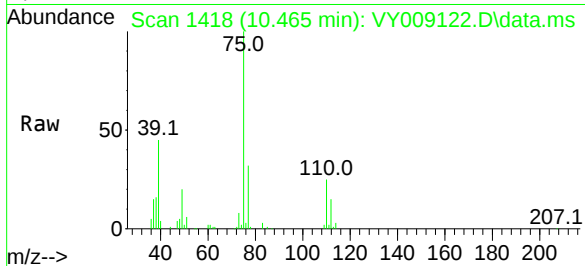




#53
t-1,3-Dichloropropene
Concen: 17.576 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

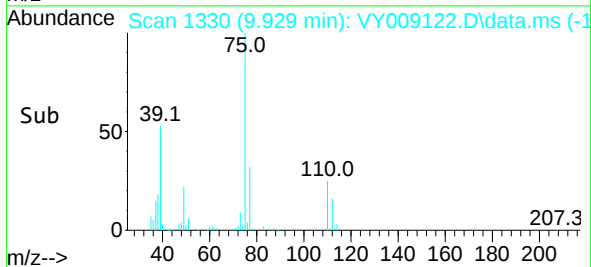
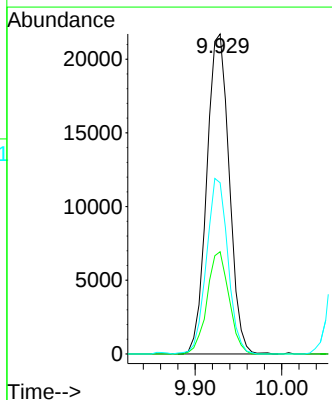
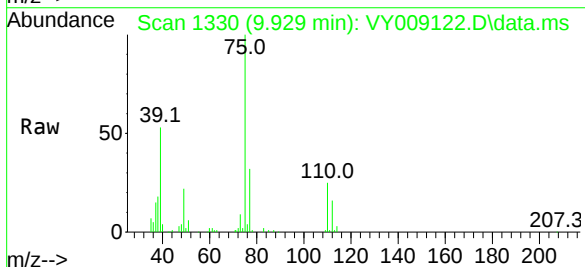
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

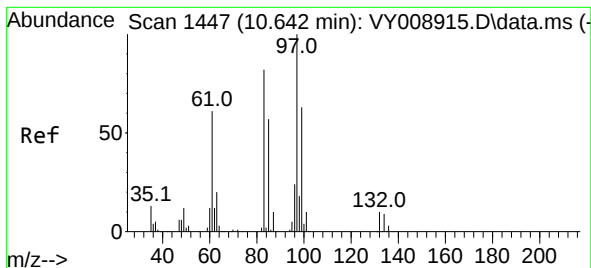
Tgt Ion: 75 Resp: 35500
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.951 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 75 Resp: 38978
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 53.5 47.6 71.4

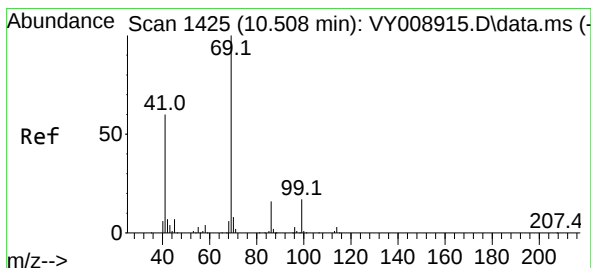
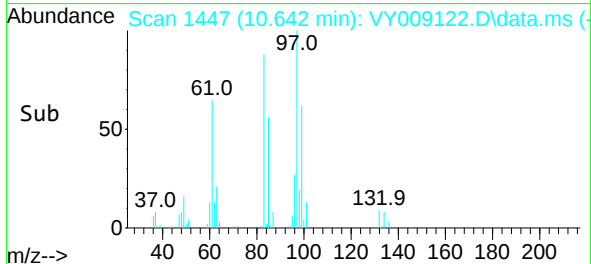
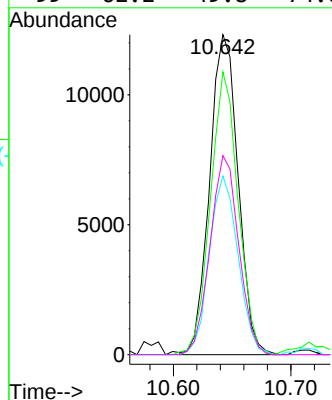
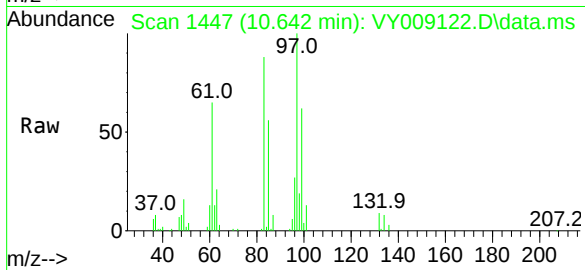




#55
1,1,2-Trichloroethane
Concen: 17.801 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

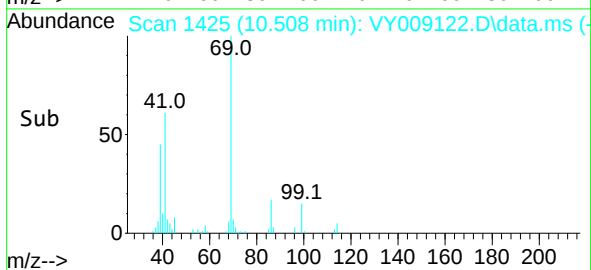
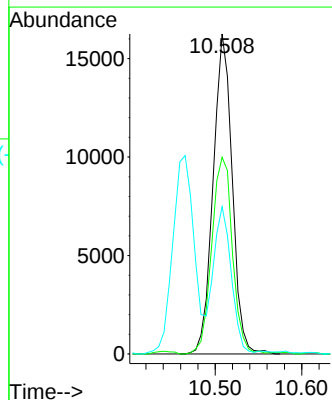
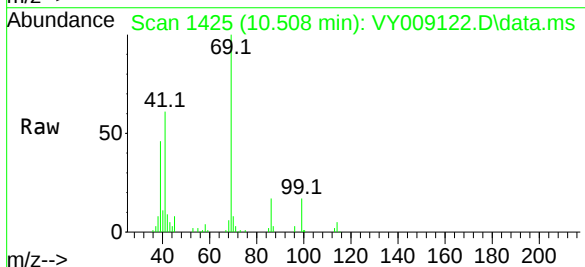
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

Tgt Ion:	97	Resp:	20727
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	55.9	44.3	66.5
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 16.723 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:	69	Resp:	24895
Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.0
39	41.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.453 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

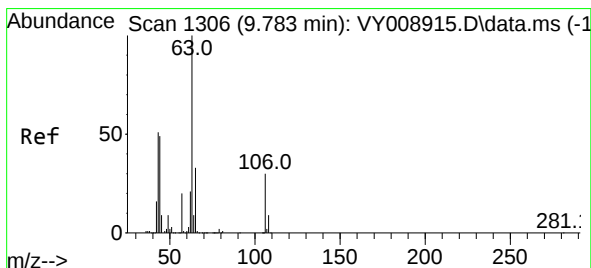
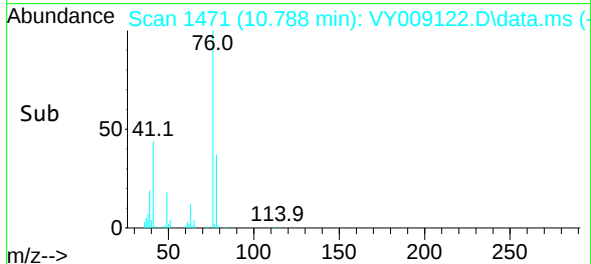
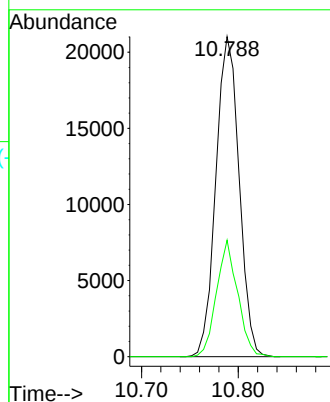
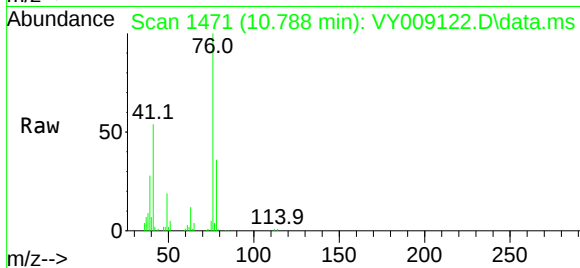
VY0602SBS01

Tgt Ion: 76 Resp: 35049

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.036 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009122.D

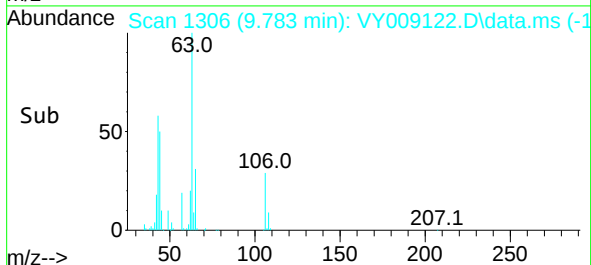
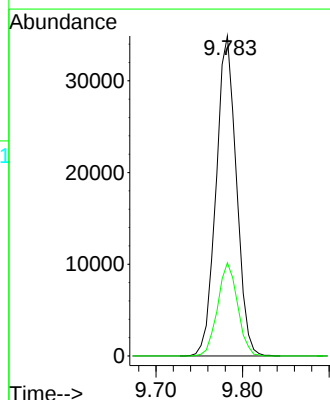
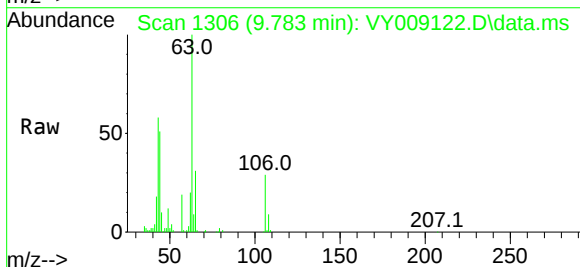
Acq: 02 Jun 2022 13:06

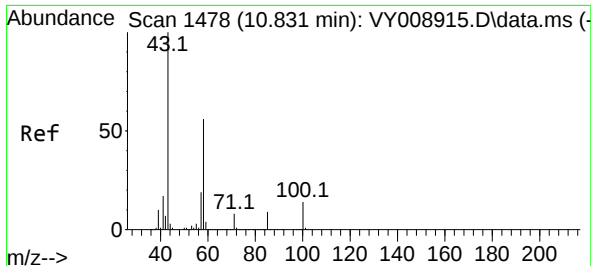
Tgt Ion: 63 Resp: 56698

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

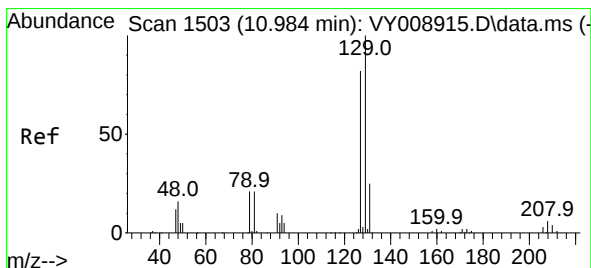
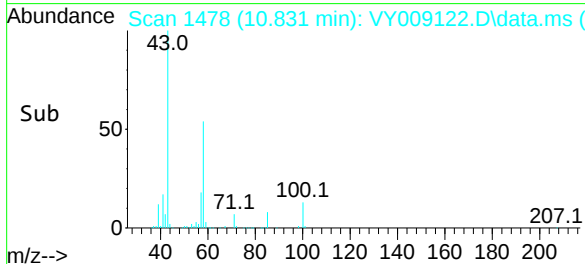
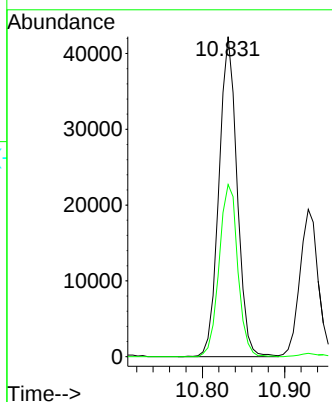
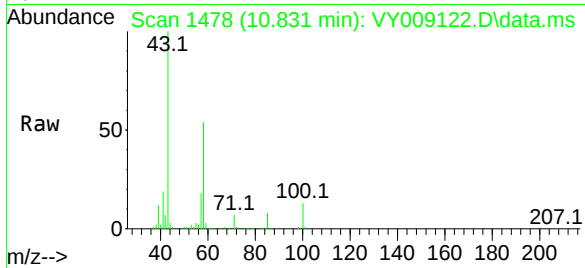




#59
2-Hexanone
Concen: 94.002 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

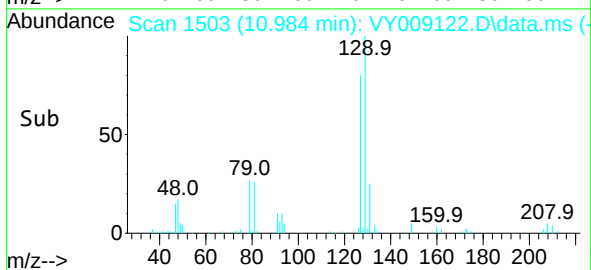
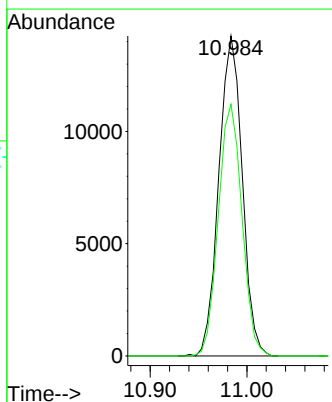
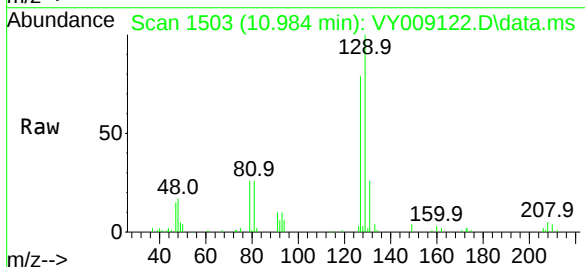
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

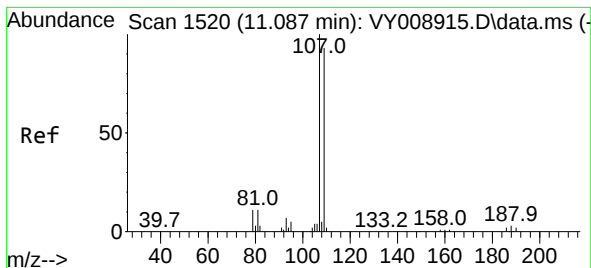
Tgt Ion: 43 Resp: 64945
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 16.938 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 129 Resp: 23907
Ion Ratio Lower Upper
129 100
127 79.5 38.7 116.1

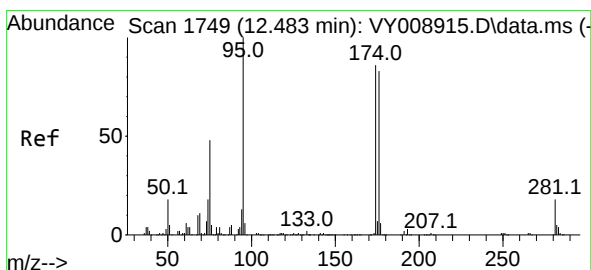
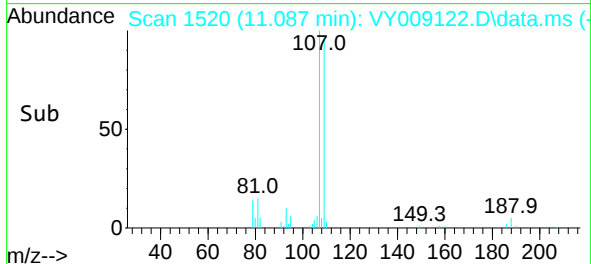
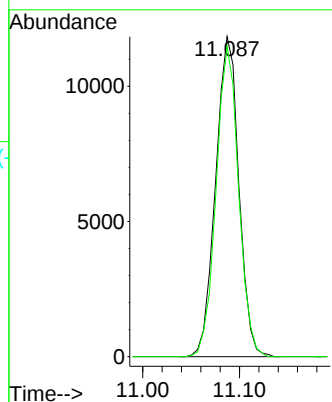
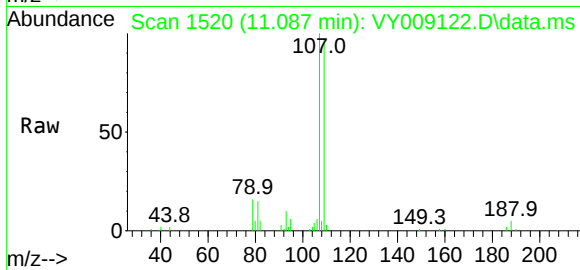




#61
1,2-Dibromoethane
Concen: 17.086 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

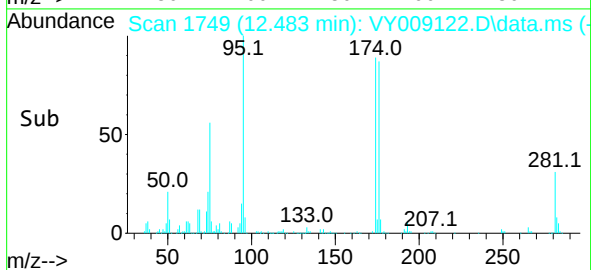
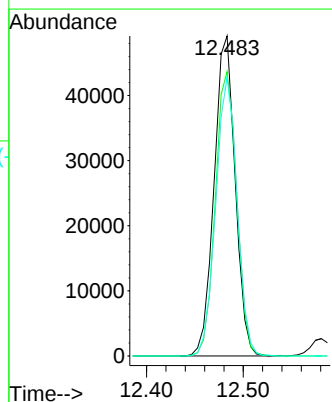
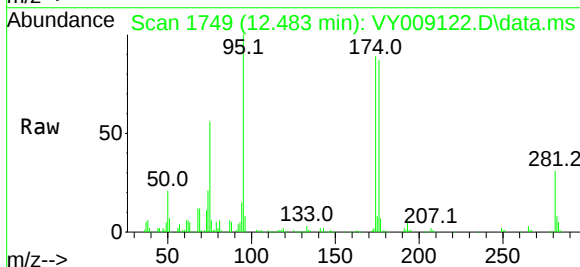
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

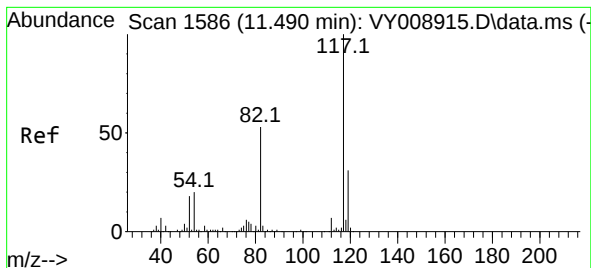
Tgt Ion:107 Resp: 19714
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 95 Resp: 74221
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 88.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

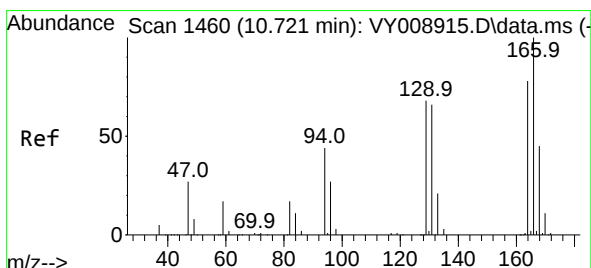
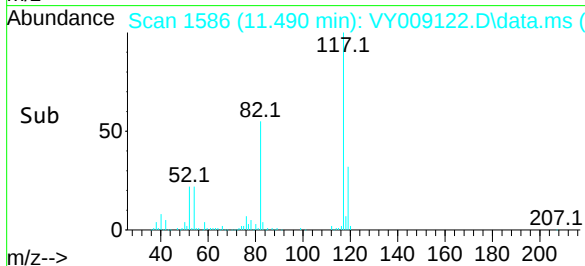
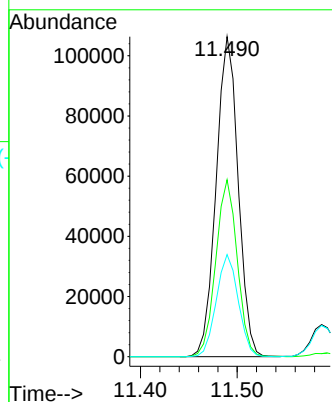
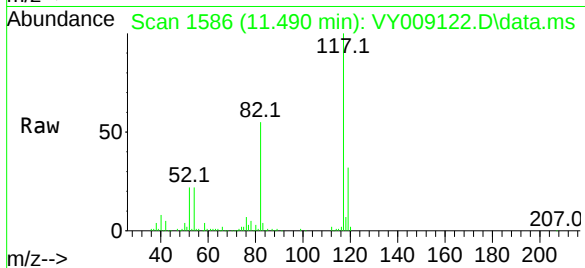
Tgt Ion:117 Resp: 168112

Ion Ratio Lower Upper

117 100

82 55.3 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 17.990 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Tgt Ion:164 Resp: 22013

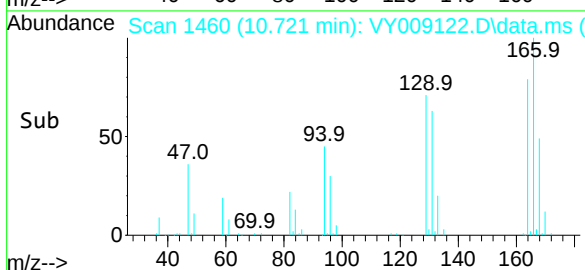
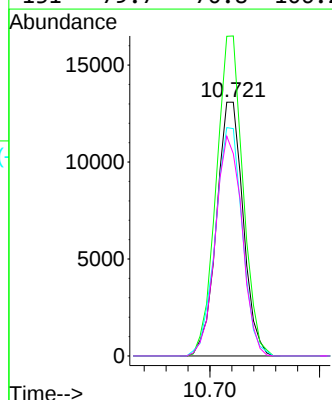
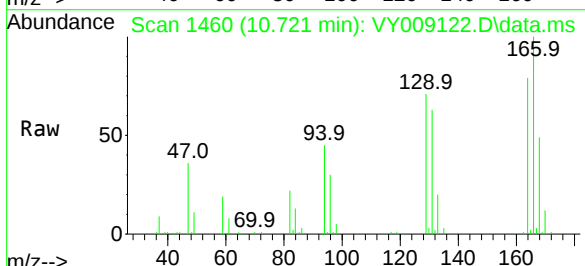
Ion Ratio Lower Upper

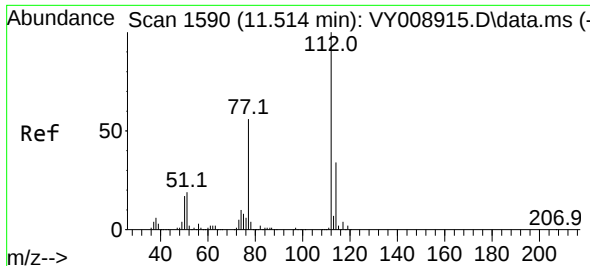
164 100

166 126.1 100.4 150.6

129 89.6 71.4 107.0

131 79.7 70.8 106.2

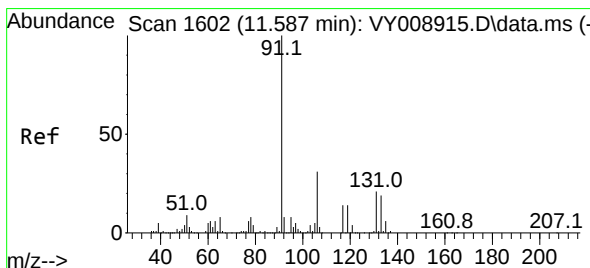
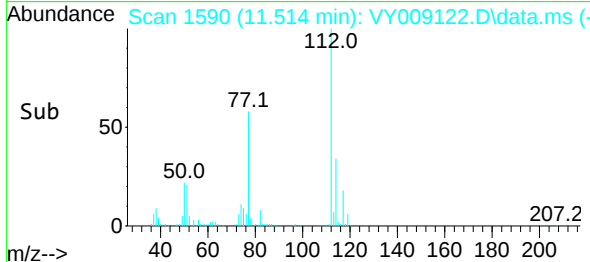
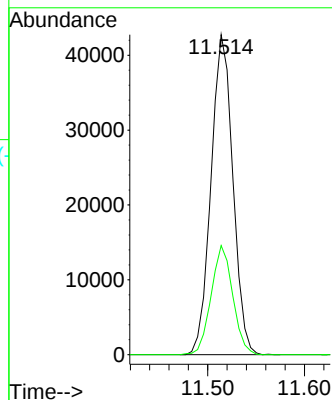
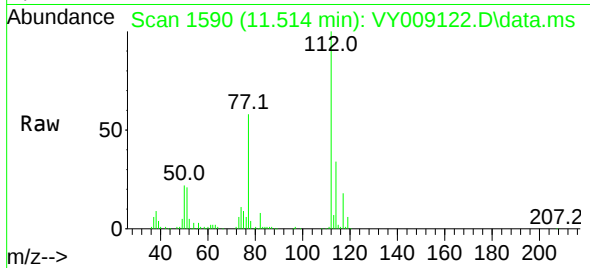




#65
Chlorobenzene
Concen: 17.376 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

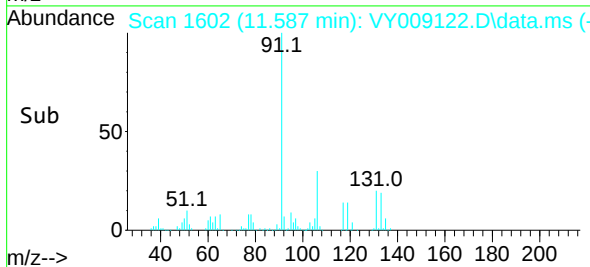
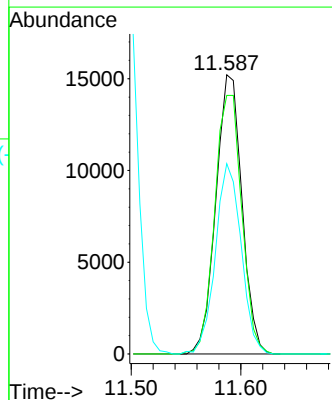
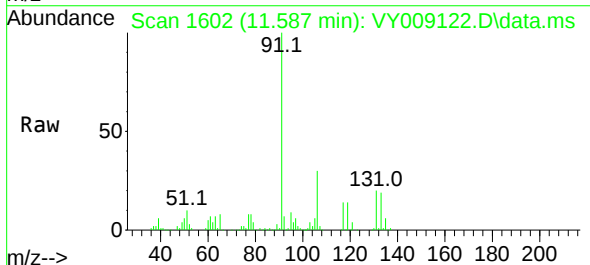
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

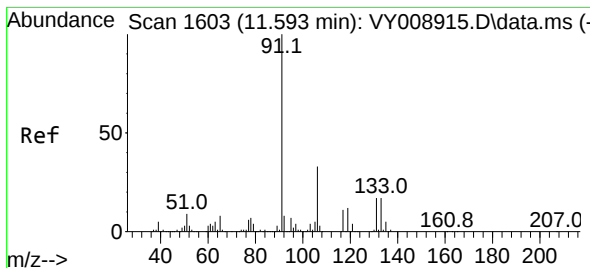
Tgt Ion:112 Resp: 67045
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.806 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:131 Resp: 25158
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 67.4 30.8 92.3





#67

Ethyl Benzene

Concen: 17.494 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

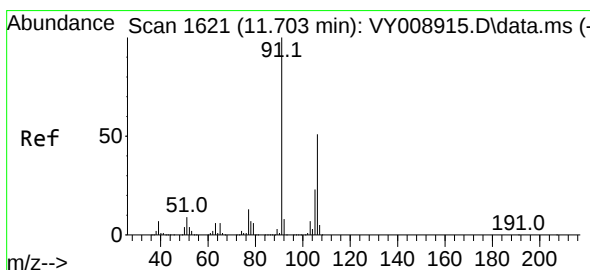
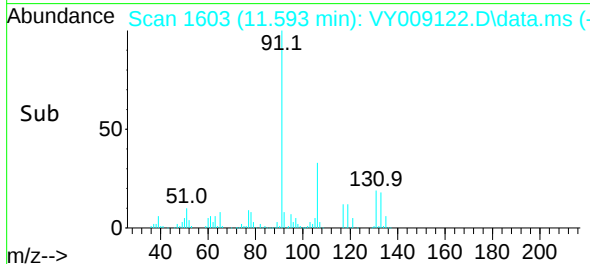
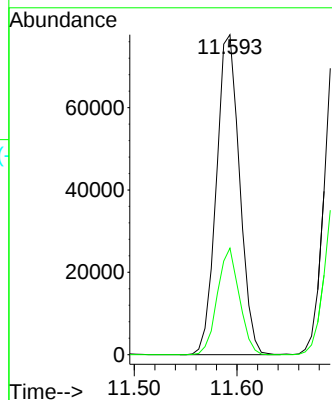
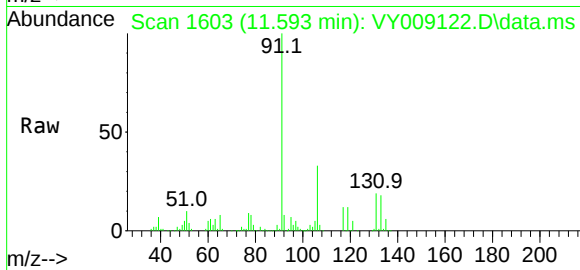
VY0602SBS01

Tgt Ion: 91 Resp: 121649

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 34.962 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009122.D

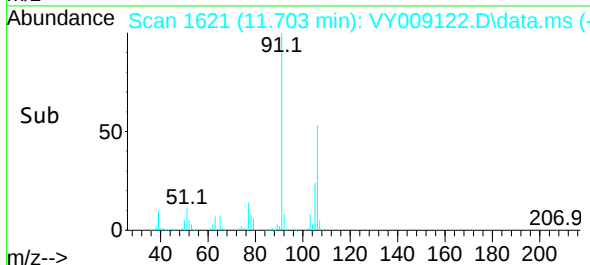
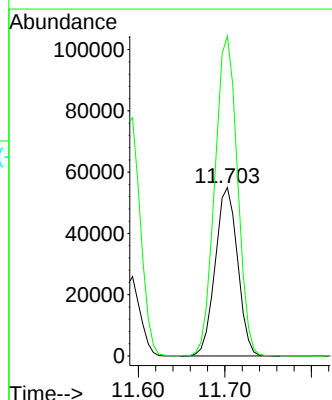
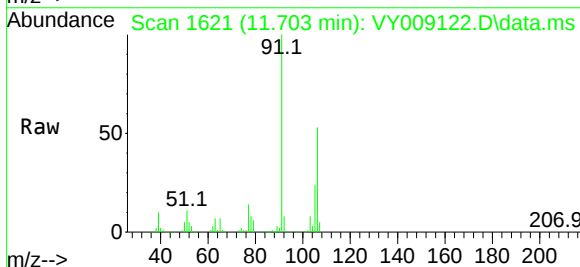
Acq: 02 Jun 2022 13:06

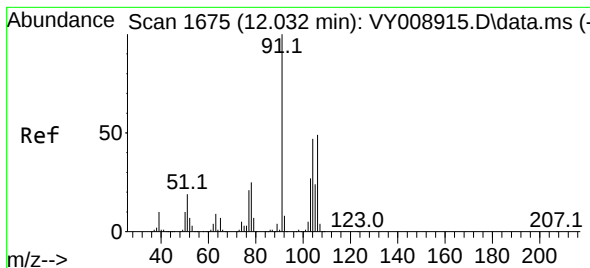
Tgt Ion: 106 Resp: 98693

Ion Ratio Lower Upper

106 100

91 192.1 166.6 249.8

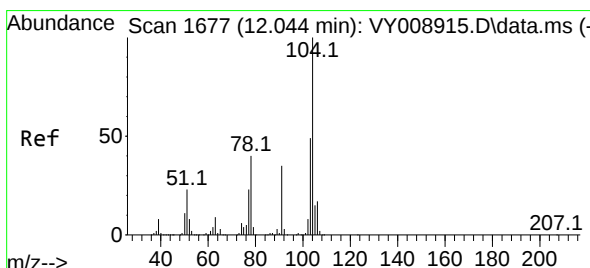
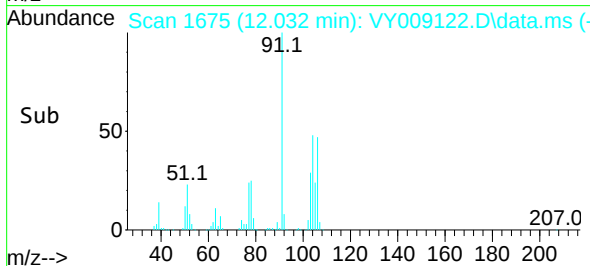
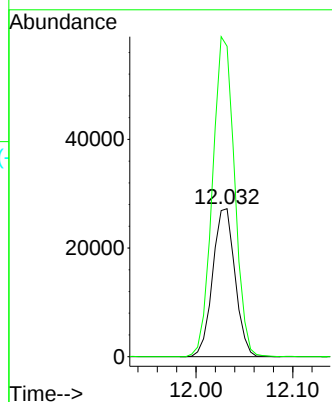
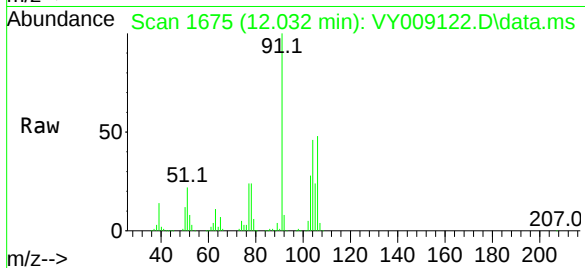




#69
o-Xylene
Concen: 16.700 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

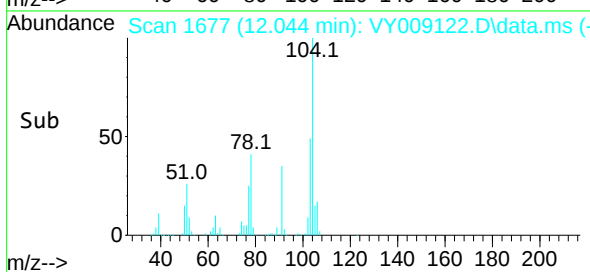
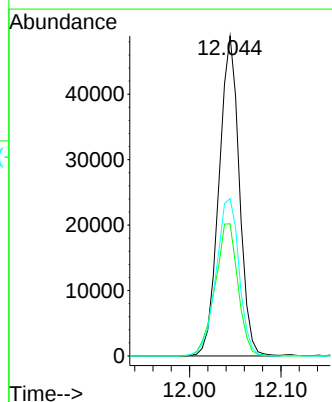
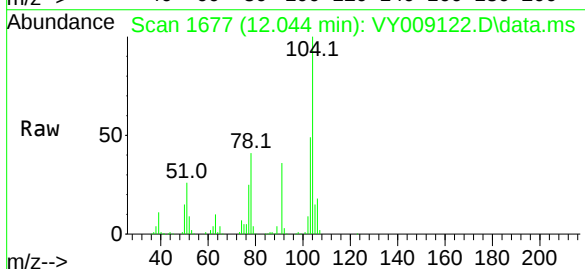
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

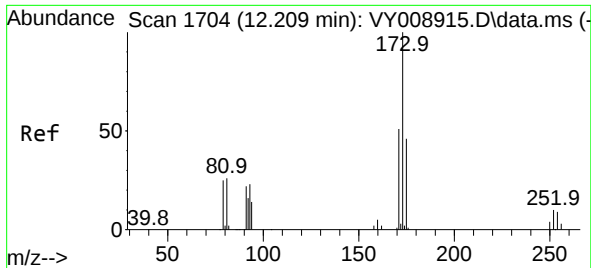
Tgt Ion:106 Resp: 43776
Ion Ratio Lower Upper
106 100
91 213.2 110.3 331.0



#70
Styrene
Concen: 16.749 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:104 Resp: 75506
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.6 44.4 66.6

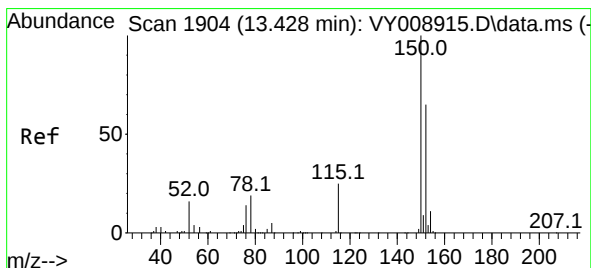
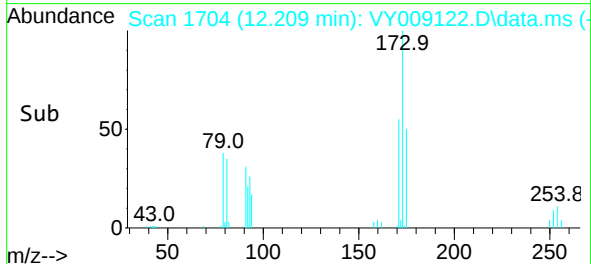
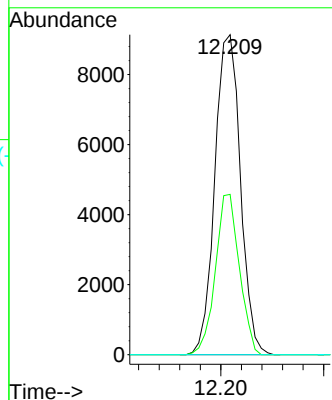
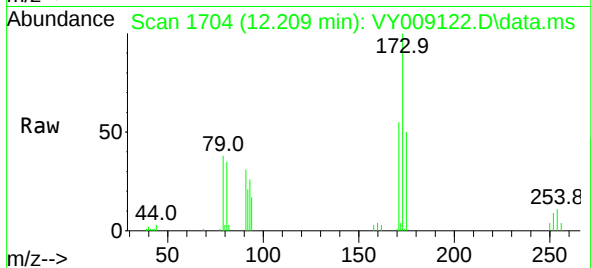




#71
Bromoform
Concen: 16.831 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

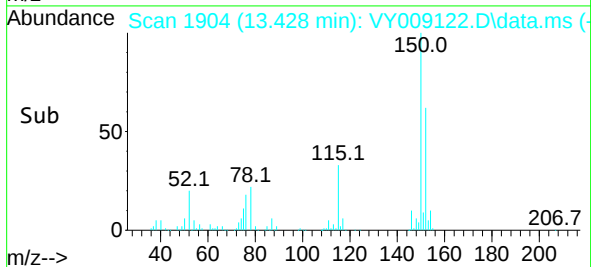
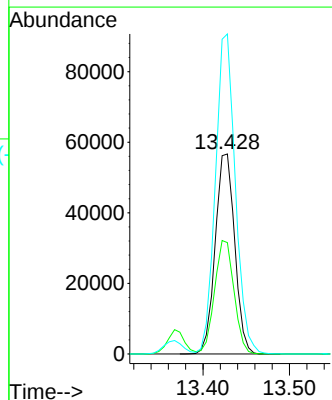
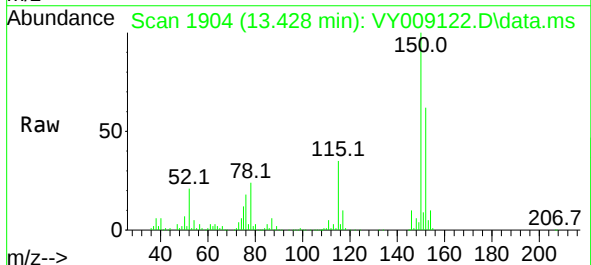
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

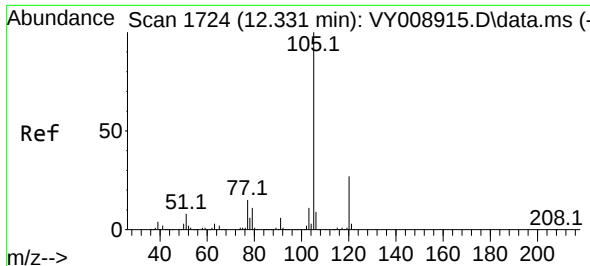
Tgt Ion:173 Resp: 15764
Ion Ratio Lower Upper
173 100
175 47.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion:152 Resp: 88529
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 163.9 0.0 347.6

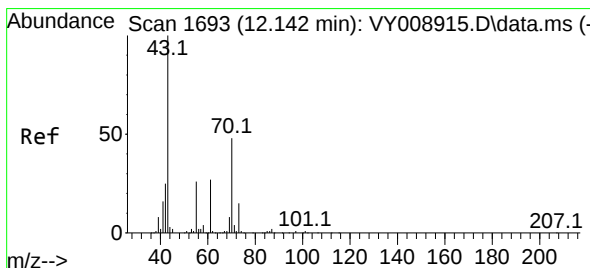
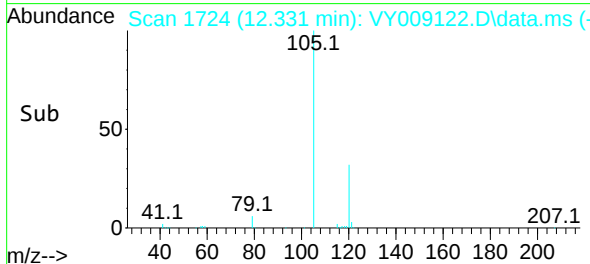
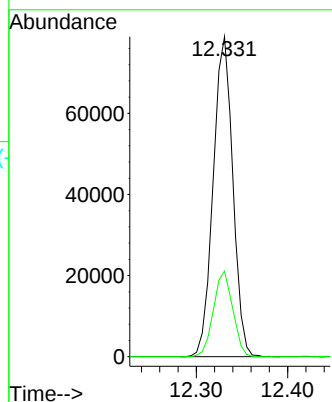
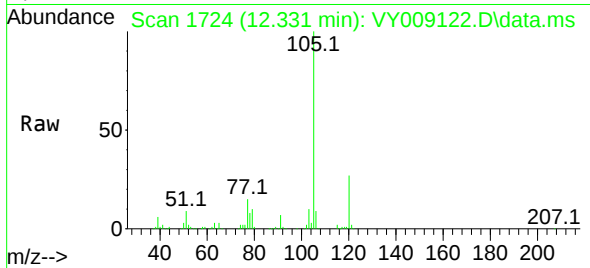




#73
Isopropylbenzene
Concen: 17.802 ug/l
RT: 12.331 min Scan# 117845
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

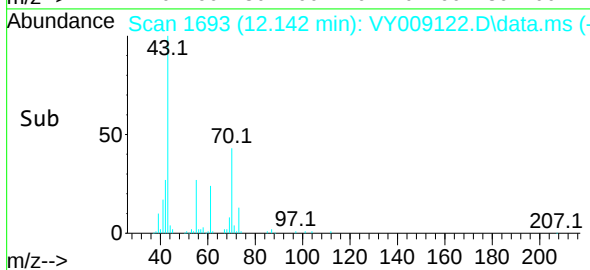
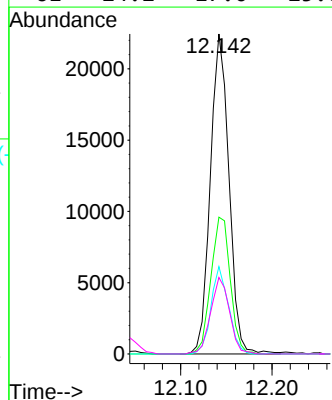
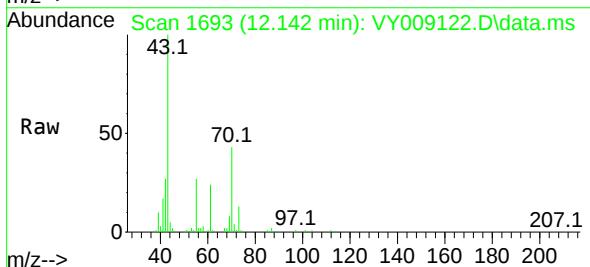
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBSD01

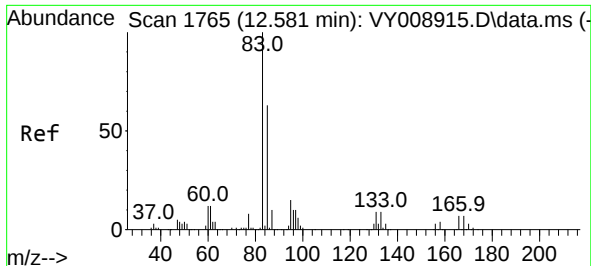
Tgt Ion:105 Resp: 117845
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 20.783 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 43 Resp: 31742
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.7 17.3 25.9
61 24.2 17.0 25.6

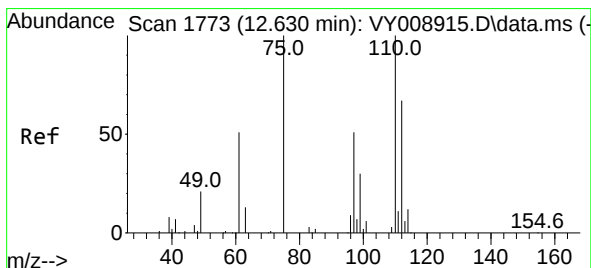
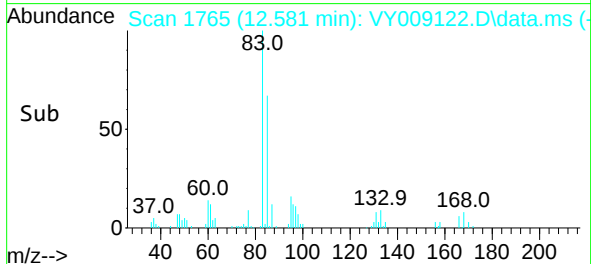
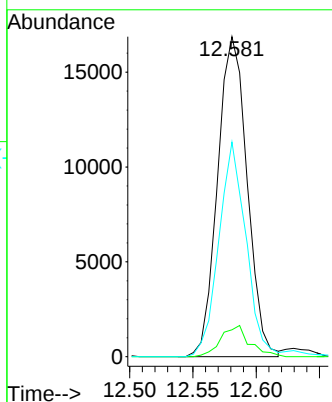
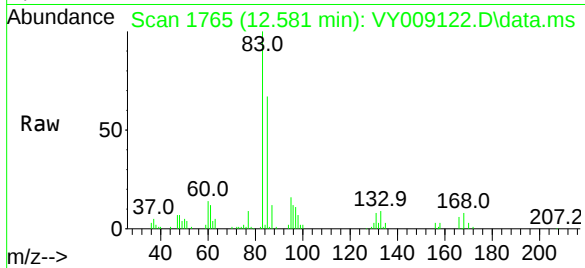




#75
1,1,2,2-Tetrachloroethane
Concen: 20.101 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

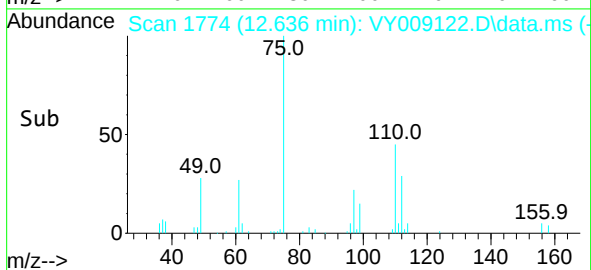
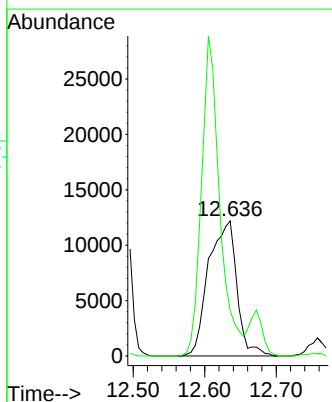
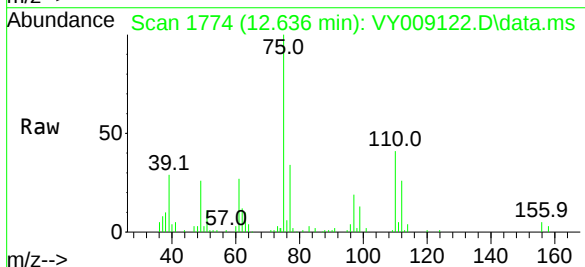
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

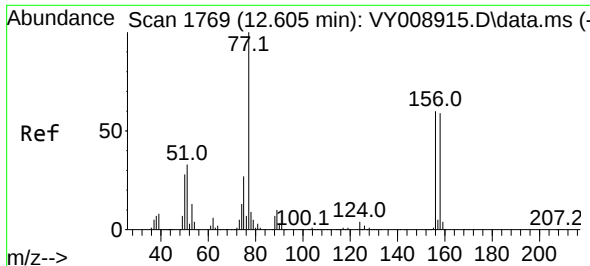
Tgt Ion: 83 Resp: 27411
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.191 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 75 Resp: 33456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

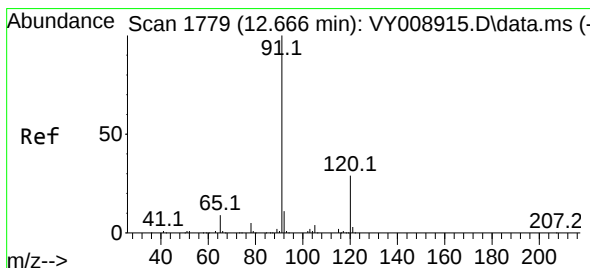
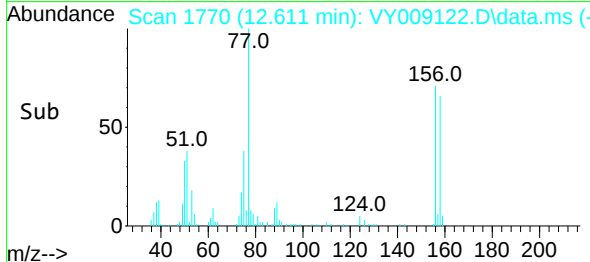
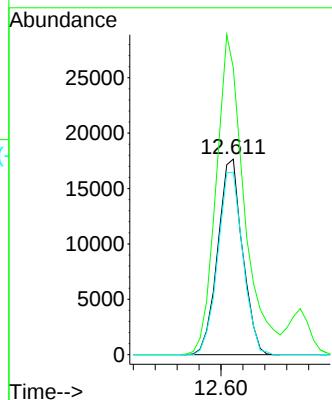
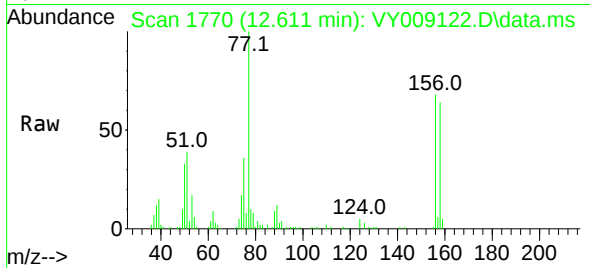




#77
Bromobenzene
Concen: 18.019 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

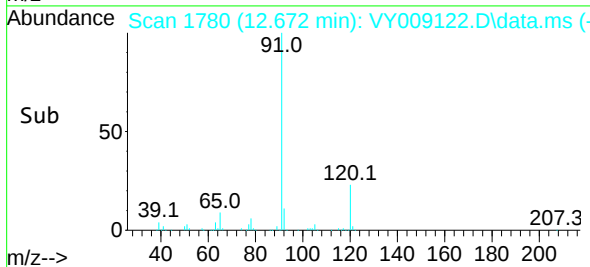
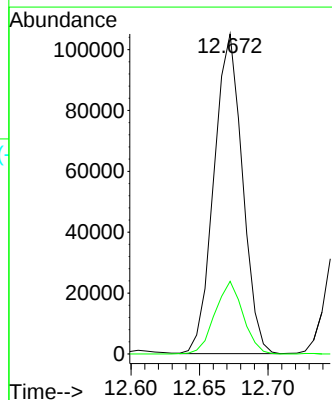
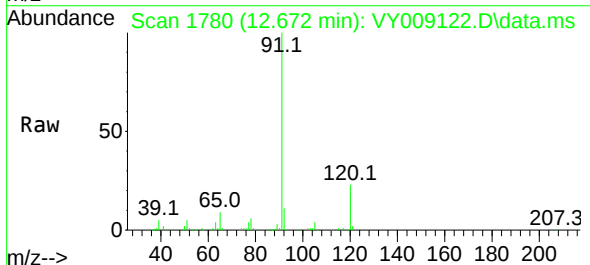
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

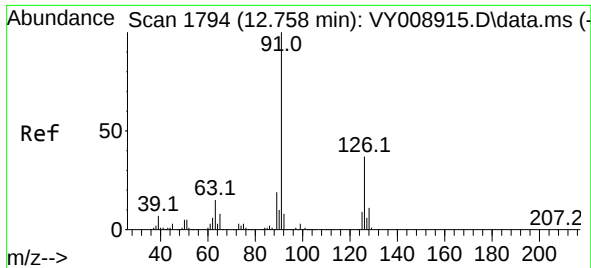
Tgt Ion:156 Resp: 27650
Ion Ratio Lower Upper
156 100
77 185.5 95.5 286.4
158 95.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.842 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 91 Resp: 151753
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

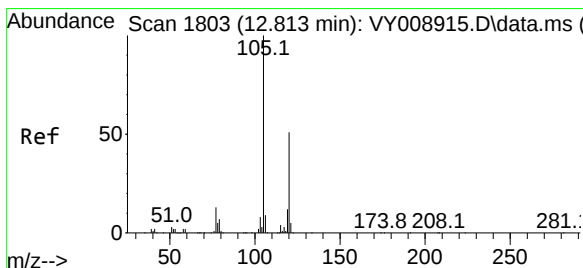
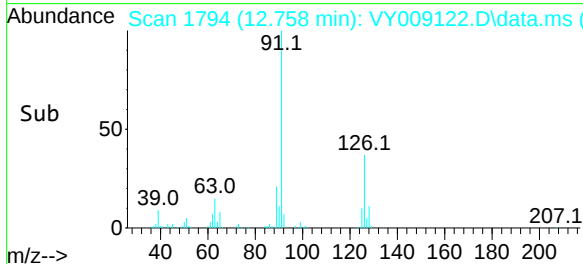
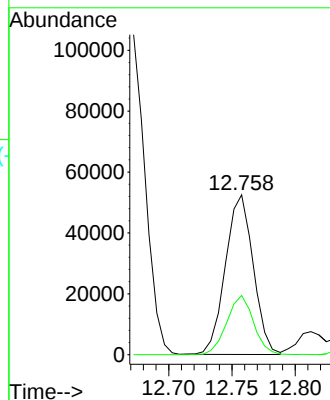
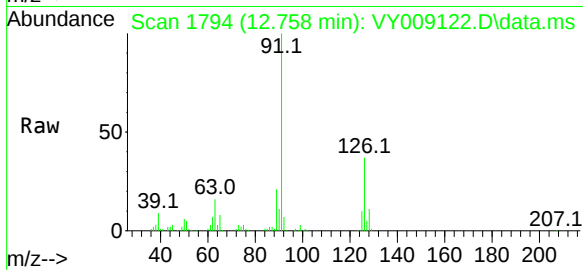




#79
2-Chlorotoluene
Concen: 18.221 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

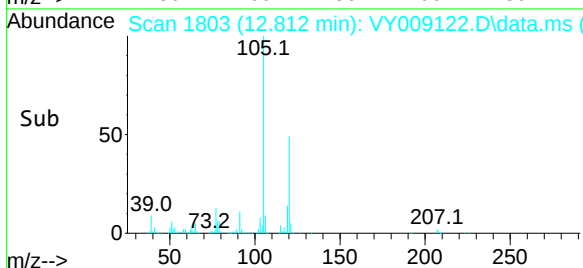
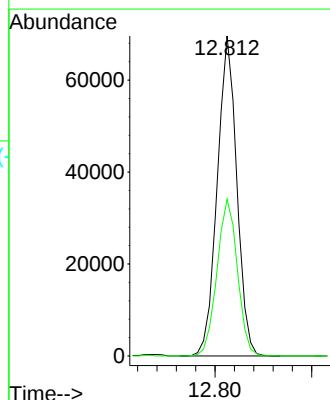
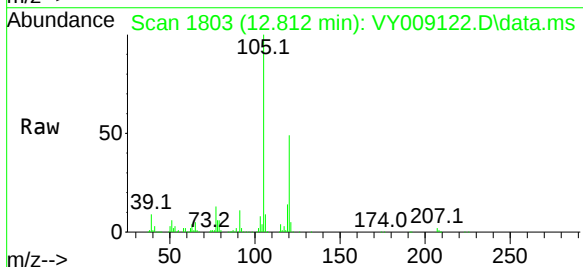
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

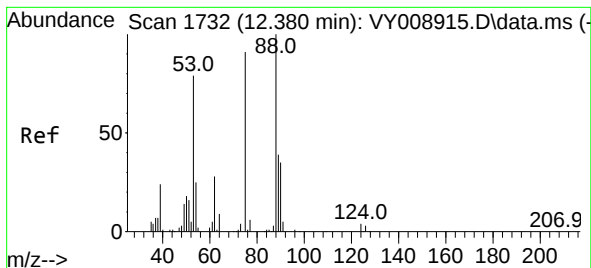
Tgt Ion: 91 Resp: 80383
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.585 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 105 Resp: 97572
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

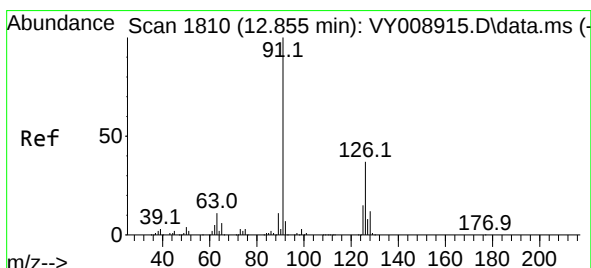
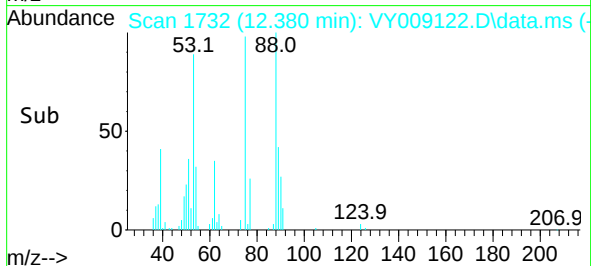
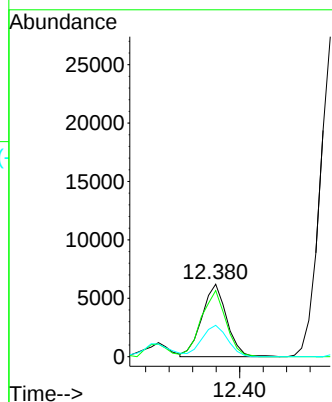
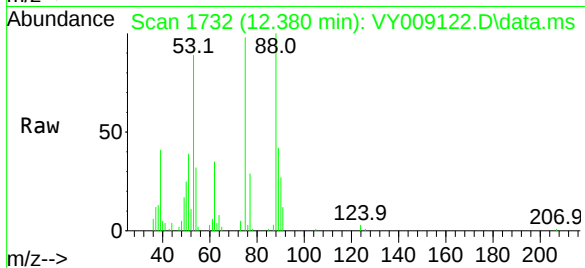




#81
trans-1,4-Dichloro-2-butene
Concen: 19.612 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

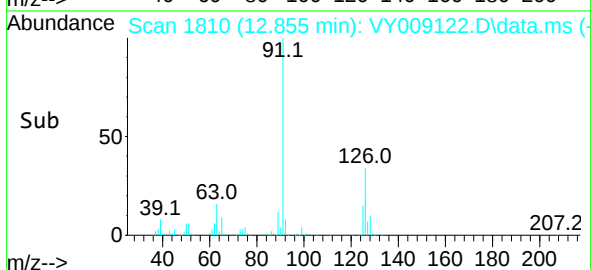
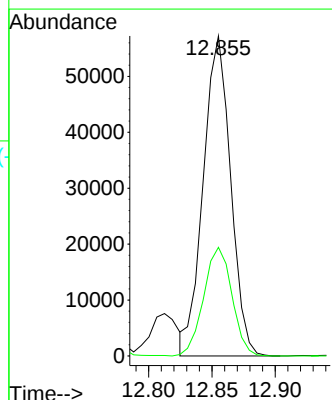
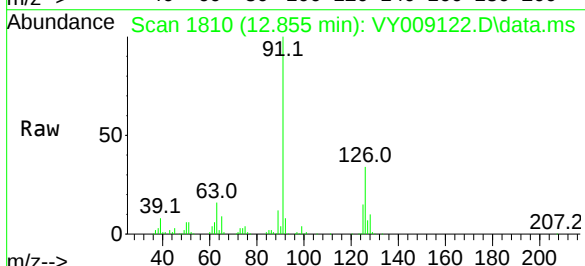
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

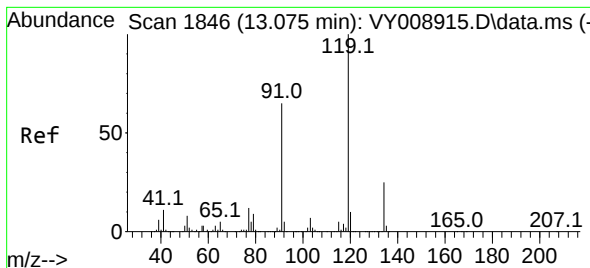
Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
53 90.4 85.3 127.9
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.241 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 91 Resp: 86072
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 17.667 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

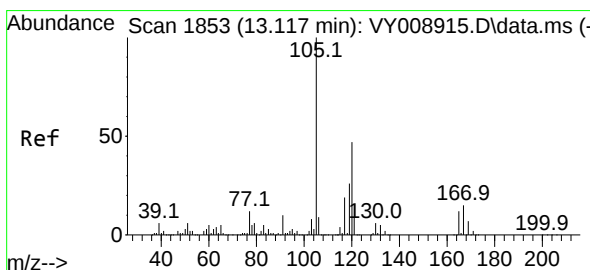
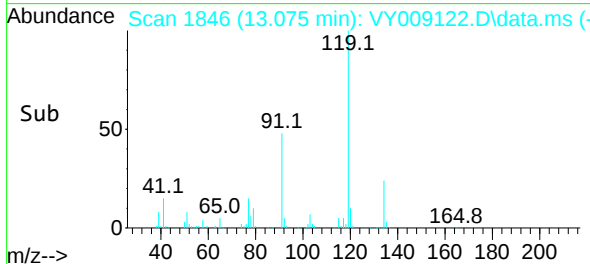
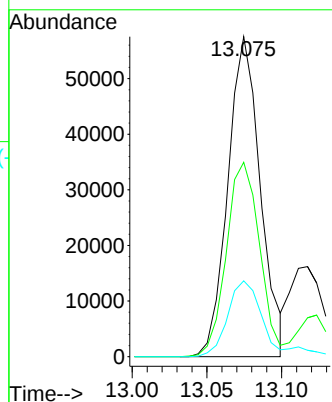
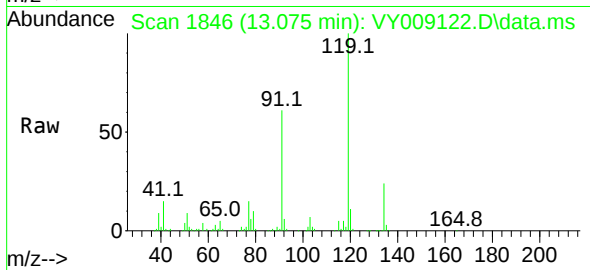
Tgt Ion:119 Resp: 86966

Ion Ratio Lower Upper

119 100

91 61.9 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.143 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009122.D

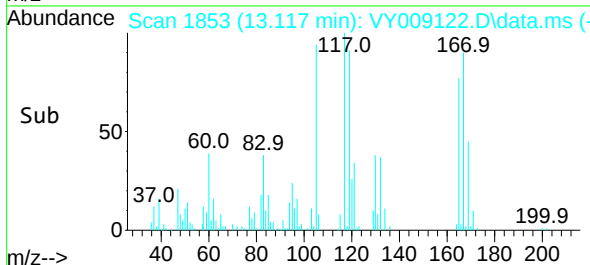
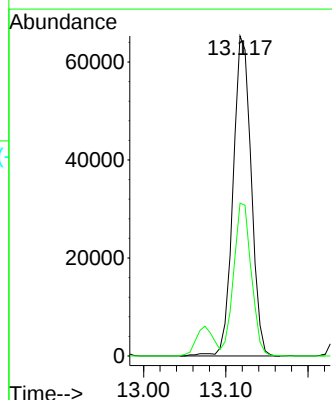
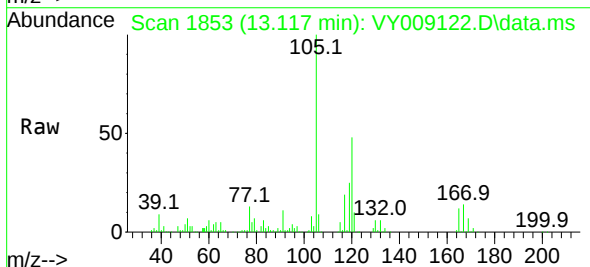
Acq: 02 Jun 2022 13:06

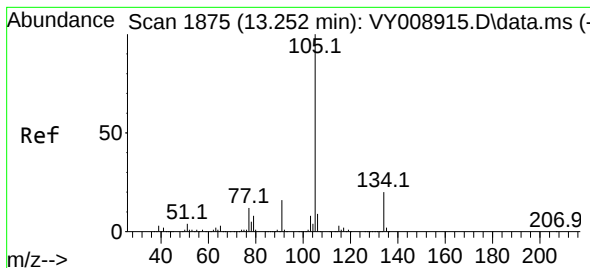
Tgt Ion:105 Resp: 99930

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.137 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

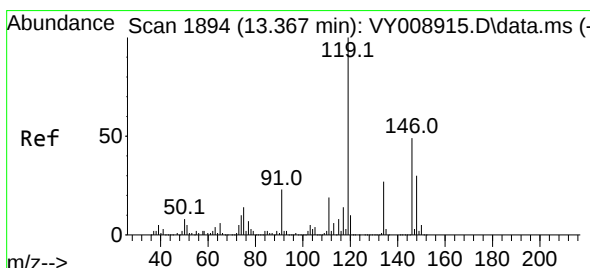
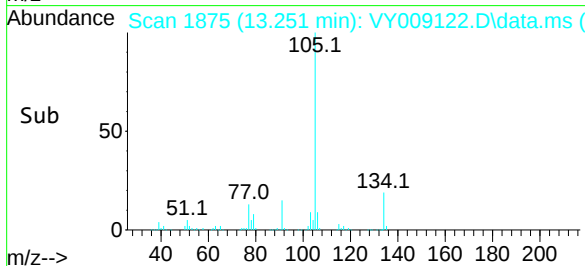
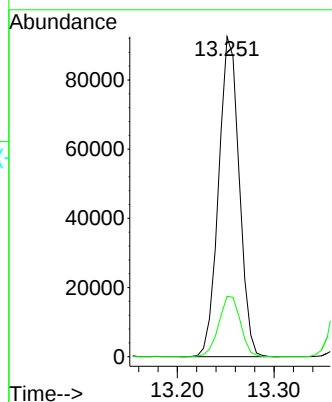
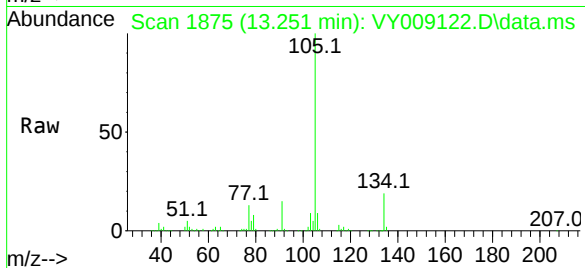
VY0602SBSD01

Tgt Ion:105 Resp: 136602

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.094 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

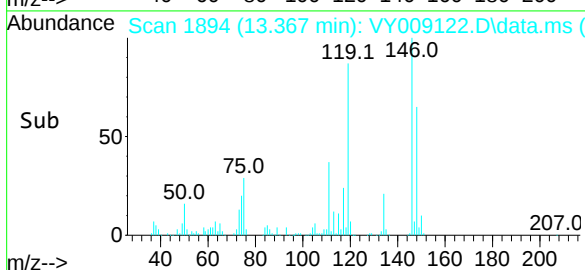
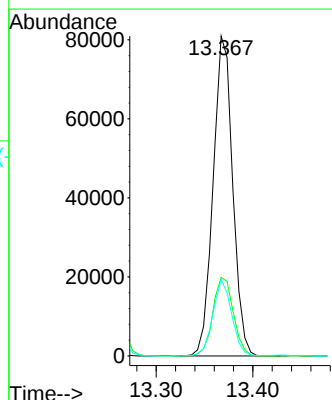
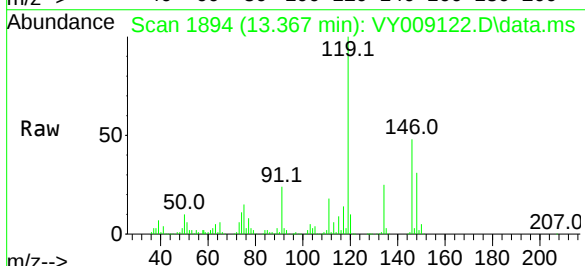
Tgt Ion:119 Resp: 113639

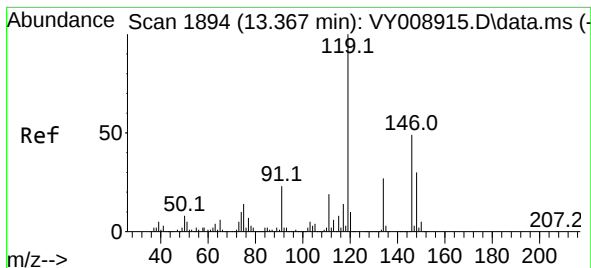
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.364 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

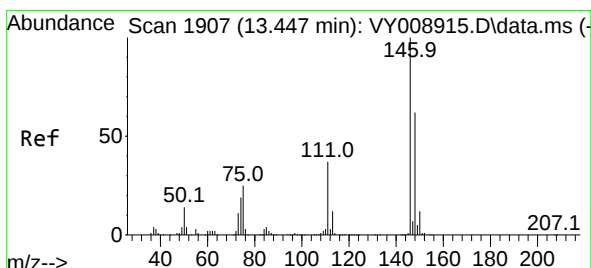
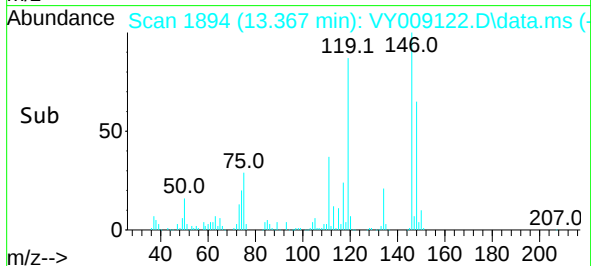
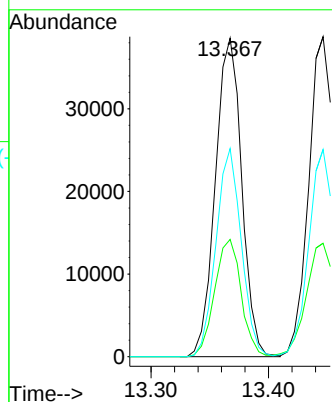
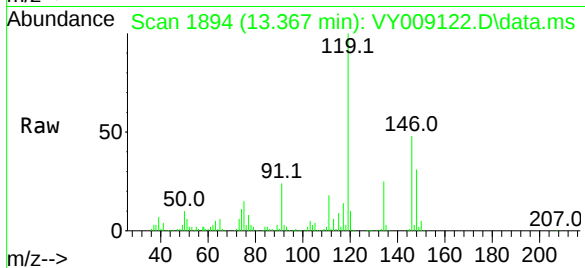
Tgt Ion:146 Resp: 60112

Ion Ratio Lower Upper

146 100

111 37.1 19.5 58.5

148 62.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.164 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

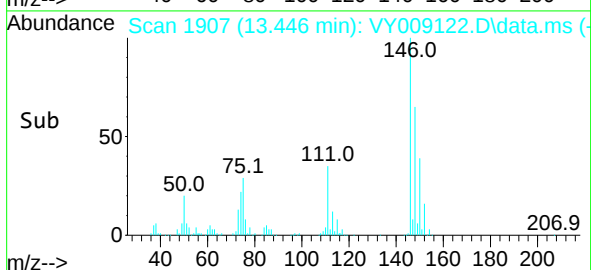
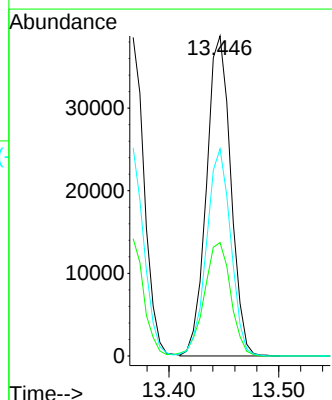
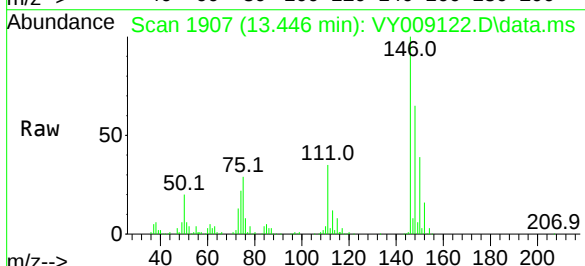
Tgt Ion:146 Resp: 59734

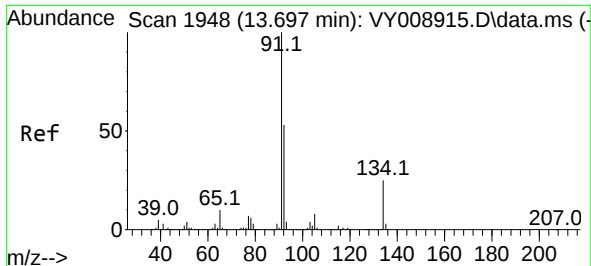
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 64.6 32.6 97.8

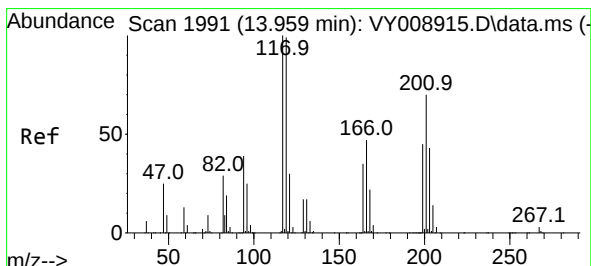
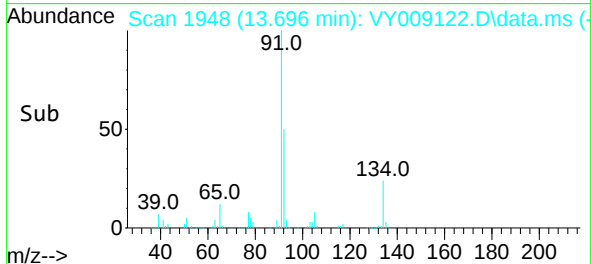
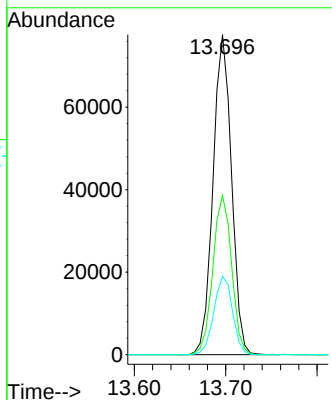
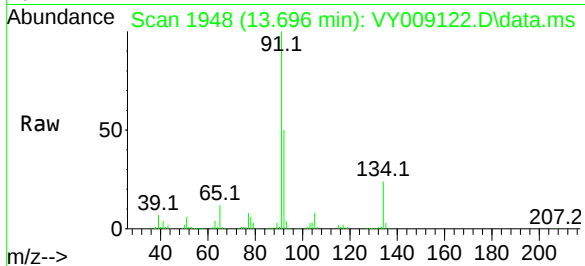




#89
n-Butylbenzene
Concen: 18.965 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

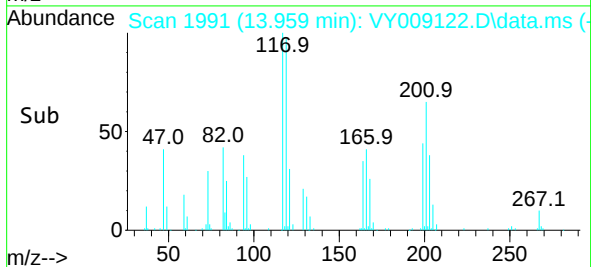
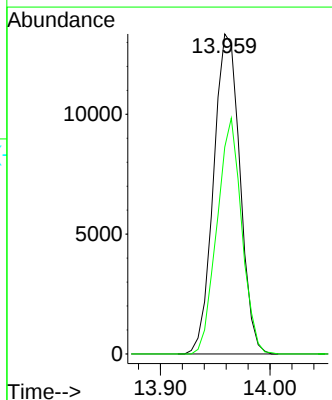
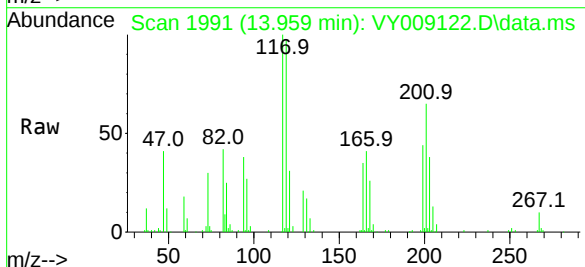
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

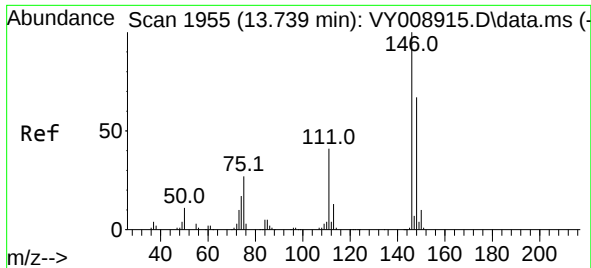
Tgt Ion: 91 Resp: 108969
Ion Ratio Lower Upper
91 100
92 50.6 26.3 78.9
134 24.8 13.0 38.9



#90
Hexachloroethane
Concen: 18.960 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 117 Resp: 22316
Ion Ratio Lower Upper
117 100
201 69.0 43.0 128.8

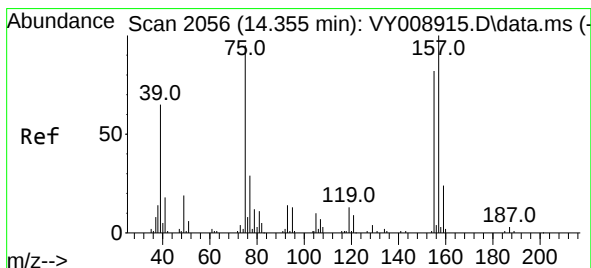
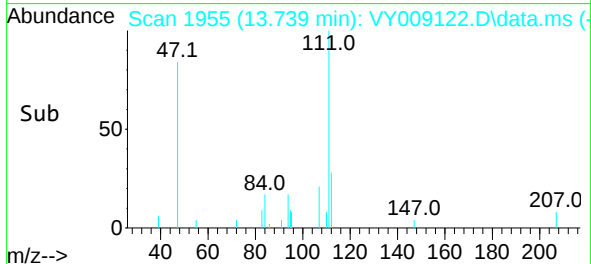
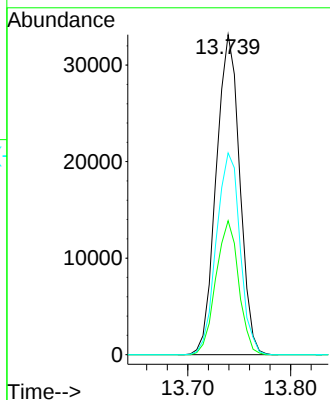
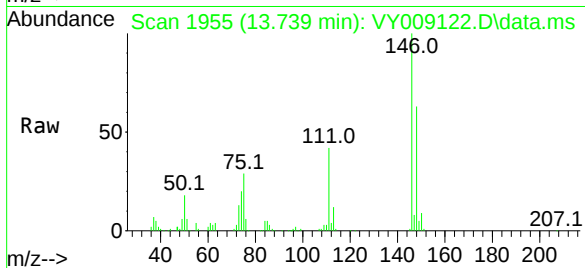




#91
1,2-Dichlorobenzene
Concen: 18.198 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

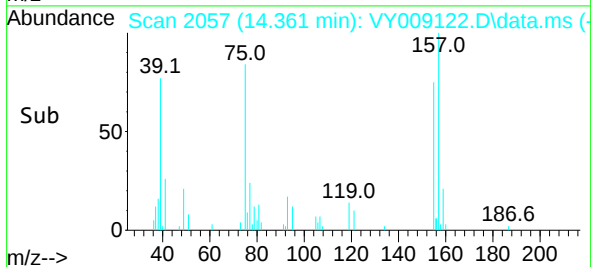
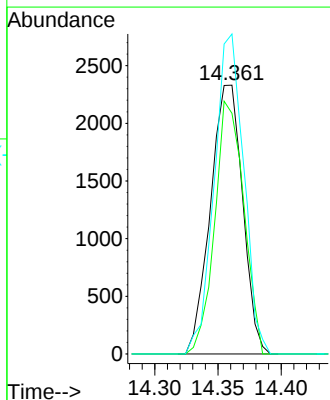
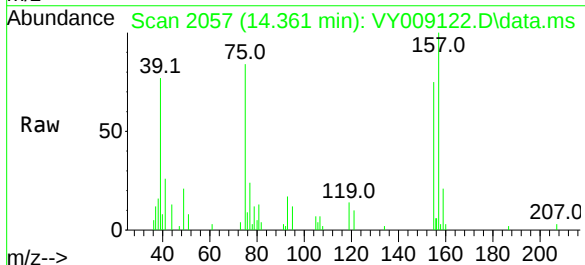
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

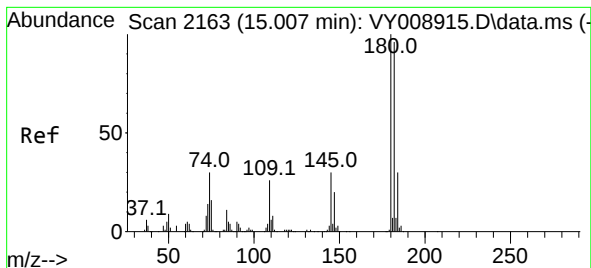
Tgt Ion:146 Resp: 52583
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.470 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009122.D
Acq: 02 Jun 2022 13:06

Tgt Ion: 75 Resp: 4122
Ion Ratio Lower Upper
75 100
155 84.8 38.0 113.9
157 109.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.562 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

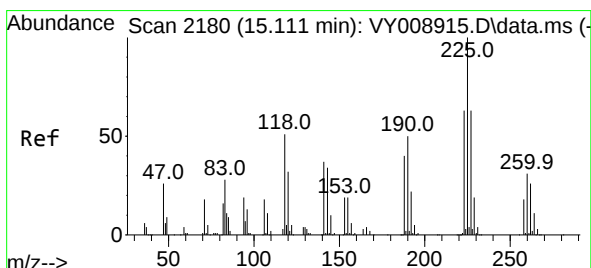
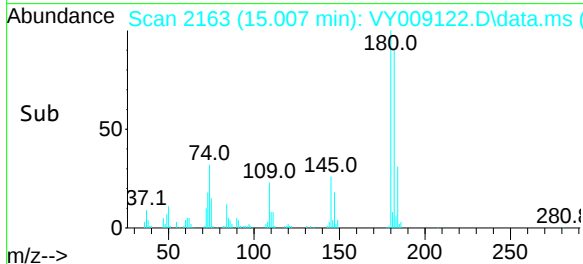
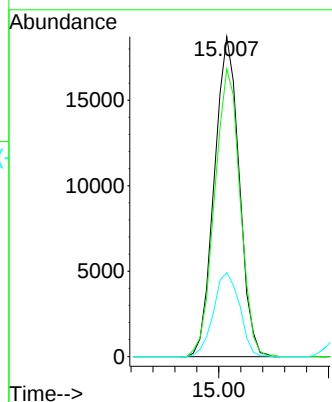
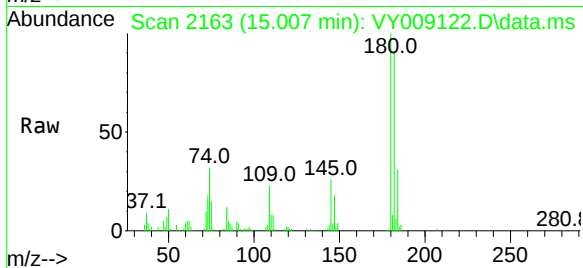
Tgt Ion:180 Resp: 29436

Ion Ratio Lower Upper

180 100

182 92.2 47.3 141.9

145 27.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.869 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

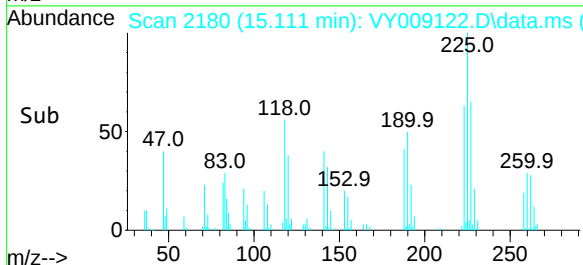
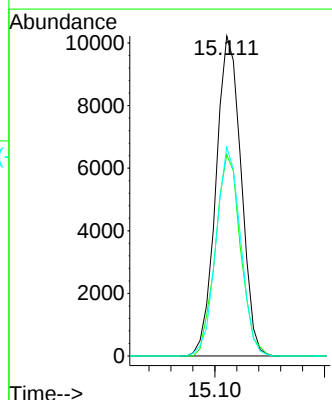
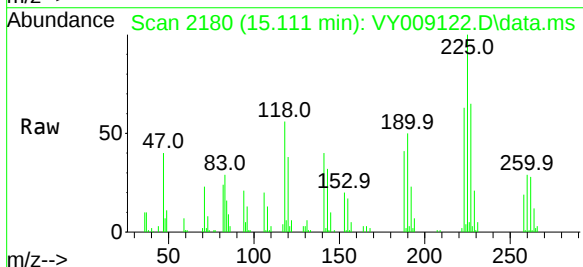
Tgt Ion:225 Resp: 16309

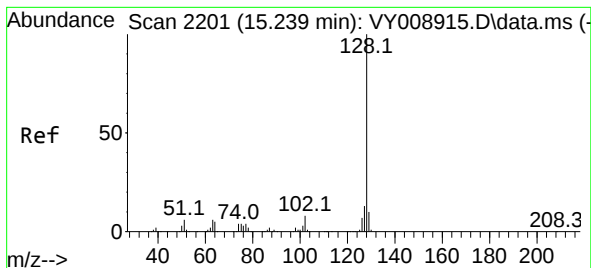
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 17.906 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

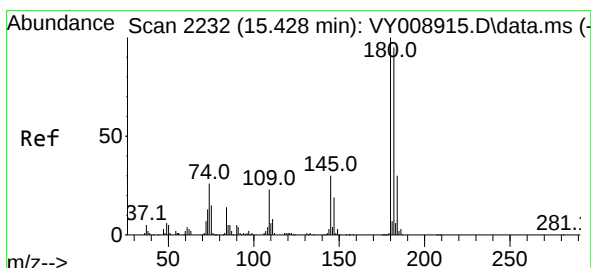
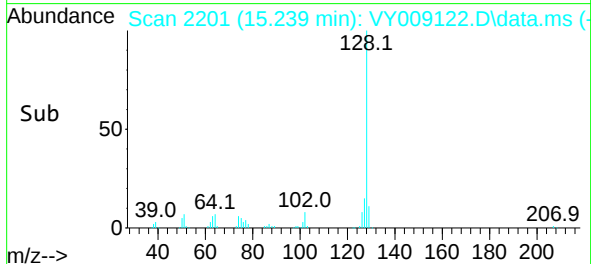
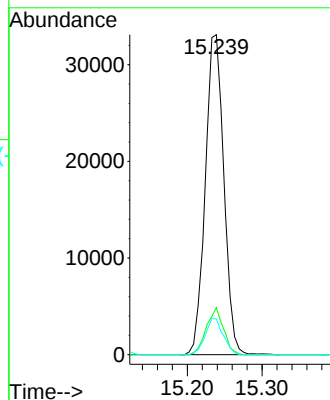
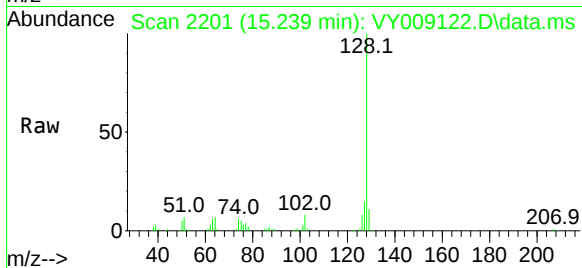
Tgt Ion:128 Resp: 57042

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.287 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009122.D

Acq: 02 Jun 2022 13:06

Tgt Ion:180 Resp: 25200

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 30.0 15.3 45.9

