

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008326.D
 Acq On : 14 Apr 2022 14:13
 Operator : KP/MD
 Sample : VY0414SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02

Quant Time: Apr 15 06:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	254429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	231007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58369	41.929	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.860%
35) Dibromofluoromethane	7.716	113	62337	42.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.840%
50) Toluene-d8	10.179	98	223920	44.531	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.060%
62) 4-Bromofluorobenzene	12.483	95	79716	42.148	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21733	17.708	ug/l	98
3) Chloromethane	2.113	50	29504	17.617	ug/l	94
4) Vinyl Chloride	2.247	62	40939	19.391	ug/l	96
5) Bromomethane	2.637	94	36899	19.750	ug/l	99
6) Chloroethane	2.784	64	27953	18.903	ug/l	97
7) Trichlorofluoromethane	3.119	101	46733	18.602	ug/l	90
8) Diethyl Ether	3.527	74	15672	17.262	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	29122	17.846	ug/l	93
10) Methyl Iodide	4.082	142	31075	18.616	ug/l	91
11) Tert butyl alcohol	4.954	59	16567	111.319	ug/l	98
12) 1,1-Dichloroethene	3.863	96	27133	18.562	ug/l	80
13) Acrolein	3.729	56	6800	58.029	ug/l	98
14) Allyl chloride	4.472	41	34452	18.059	ug/l #	91
15) Acrylonitrile	5.161	53	37741	84.991	ug/l	99
16) Acetone	3.942	43	28948	86.456	ug/l #	80
17) Carbon Disulfide	4.186	76	68709	17.818	ug/l	100
18) Methyl Acetate	4.472	43	18322	18.682	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	78737	17.454	ug/l	99
20) Methylene Chloride	4.710	84	36934	15.531	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	31217	17.825	ug/l	83
22) Diisopropyl ether	6.112	45	80876	17.969	ug/l #	94
23) Vinyl Acetate	6.057	43	255542	87.625	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	52377	18.129	ug/l	98
25) 2-Butanone	6.984	43	46635	89.073	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	48515	18.235	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	36461	17.547	ug/l	85
28) Bromochloromethane	7.332	49	16782	15.155	ug/l #	69
29) Tetrahydrofuran	7.338	42	30727	90.901	ug/l #	74
30) Chloroform	7.502	83	57832	17.927	ug/l	100
31) Cyclohexane	7.783	56	44826	17.807	ug/l #	78
32) 1,1,1-Trichloroethane	7.697	97	50692	17.963	ug/l	95
36) 1,1-Dichloropropene	7.917	75	41965	17.883	ug/l	96
37) Ethyl Acetate	7.076	43	21236	17.550	ug/l #	90
38) Carbon Tetrachloride	7.899	117	44967	17.812	ug/l	99
39) Methylcyclohexane	9.179	83	53719	17.792	ug/l #	87
40) Benzene	8.161	78	126412	18.090	ug/l	94

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Instrument :
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 ClientSampleId :
 VY0414SBS02

Quant Time: Apr 15 06:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	28317	41.832	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	35880	17.698	ug/l	89
43) Isopropyl Acetate	8.270	43	40506	18.038	ug/l #	85
44) Trichloroethene	8.941	130	35108	17.629	ug/l	98
45) 1,2-Dichloropropane	9.215	63	30677	17.971	ug/l	92
46) Dibromomethane	9.301	93	19263	17.049	ug/l	93
47) Bromodichloromethane	9.496	83	44292	17.431	ug/l	100
48) Methyl methacrylate	9.289	41	16598	17.387	ug/l #	72
49) 1,4-Dioxane	9.301	88	5573	382.223	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	107032	92.303	ug/l #	84
52) Toluene	10.240	92	82435	17.905	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	45109	17.420	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	50632	17.331	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	27718	17.198	ug/l	95
56) Ethyl methacrylate	10.508	69	35276	17.853	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	45606	17.621	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	62625	80.460	ug/l	91
59) 2-Hexanone	10.831	43	73700	92.369	ug/l	82
60) Dibromochloromethane	10.983	129	31313	16.633	ug/l	99
61) 1,2-Dibromoethane	11.087	107	27022	17.149	ug/l	98
64) Tetrachloroethene	10.721	164	30255	18.582	ug/l	99
65) Chlorobenzene	11.514	112	91866	18.338	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	32891	17.594	ug/l	96
67) Ethyl Benzene	11.593	91	158179	18.567	ug/l	98
68) m/p-Xylenes	11.703	106	125567	37.060	ug/l	92
69) o-Xylene	12.026	106	60857	18.509	ug/l	90
70) Styrene	12.044	104	99991	18.440	ug/l	94
71) Bromoform	12.209	173	19137	16.983	ug/l #	99
73) Isopropylbenzene	12.331	105	160737	19.722	ug/l	100
74) N-amyl acetate	12.142	43	34890	19.718	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	32913	19.085	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	40989	33.809	ug/l #	100
77) Bromobenzene	12.611	156	36184	18.118	ug/l	95
78) n-propylbenzene	12.672	91	190274	19.785	ug/l	98
79) 2-Chlorotoluene	12.757	91	105552	19.557	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	130618	19.545	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10278	18.969	ug/l #	84
82) 4-Chlorotoluene	12.855	91	110401	19.905	ug/l	97
83) tert-Butylbenzene	13.074	119	117370	19.577	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	129173	19.531	ug/l	98
85) sec-Butylbenzene	13.251	105	175146	19.705	ug/l	100
86) p-Isopropyltoluene	13.367	119	144846	19.529	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	73098	18.481	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	73639	18.811	ug/l	97
89) n-Butylbenzene	13.696	91	135648	20.242	ug/l	99
90) Hexachloroethane	13.958	117	26511	19.124	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	65201	18.528	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4801	19.458	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	36659	17.613	ug/l	99
94) Hexachlorobutadiene	15.111	225	18969	17.952	ug/l	98
95) Naphthalene	15.239	128	79792	17.897	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	31815	17.468	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

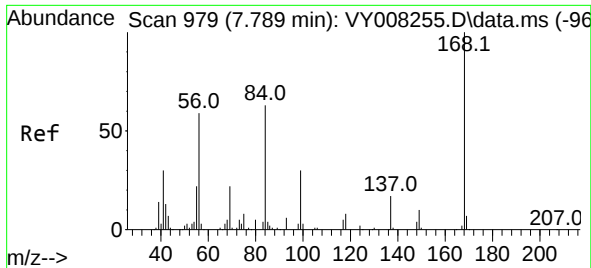
Quant Time: Apr 15 06:13:52 2022
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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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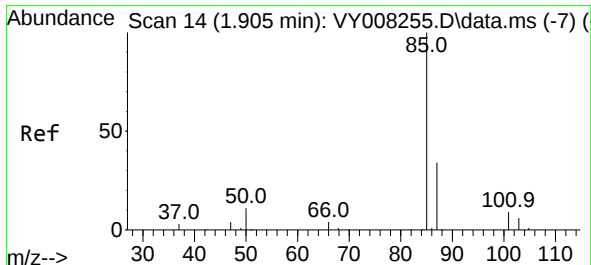
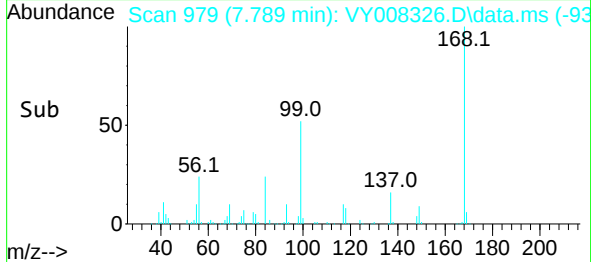
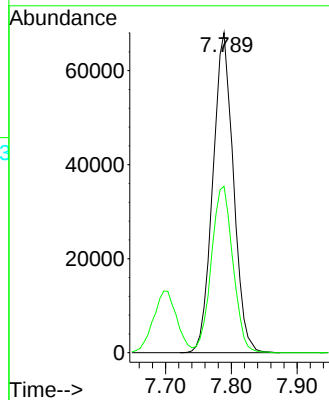
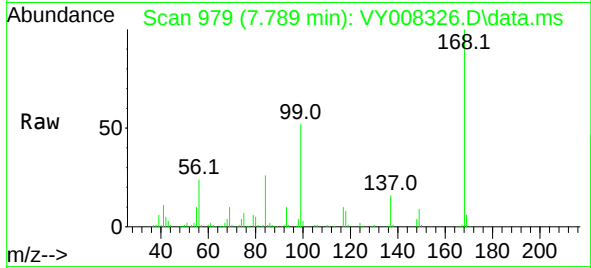




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

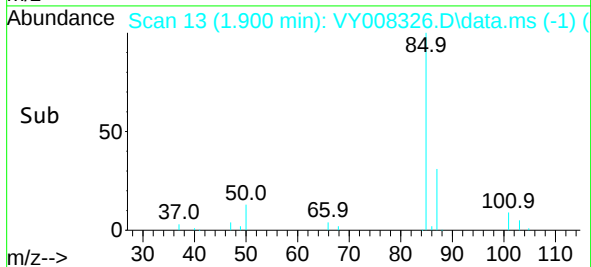
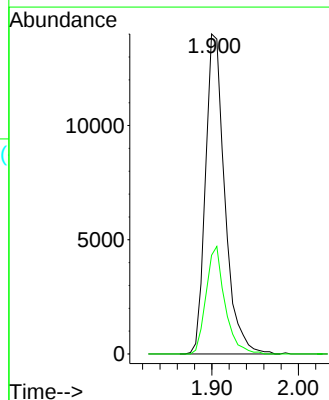
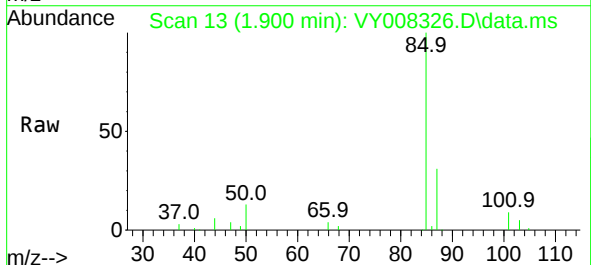
Instrument :
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ClientSampleId :
VY0414SBS02

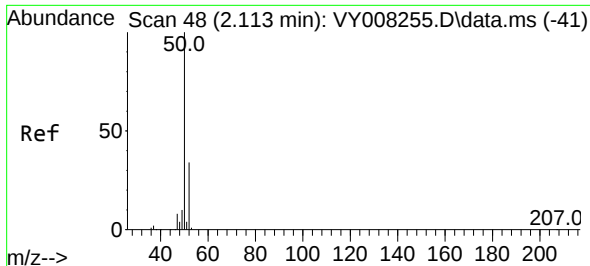
Tgt Ion:168 Resp: 148200
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.708 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.005 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 85 Resp: 21733
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

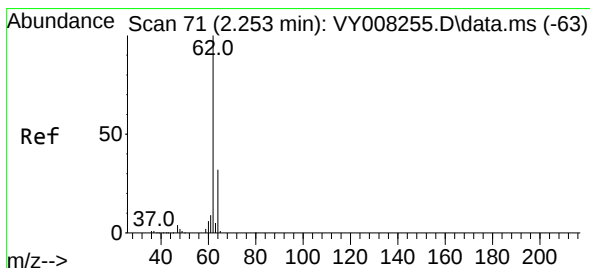
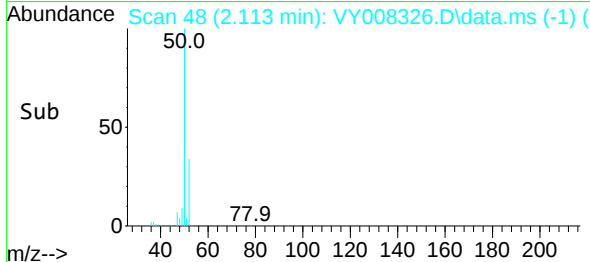
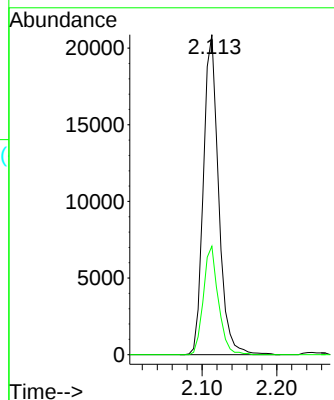
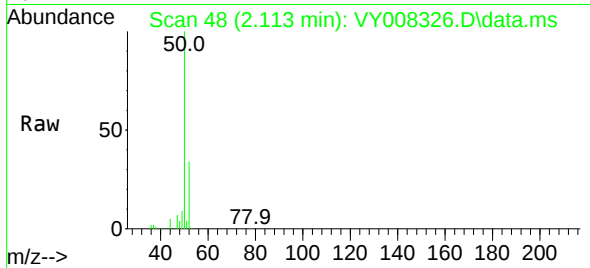




#3
Chloromethane
Concen: 17.617 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

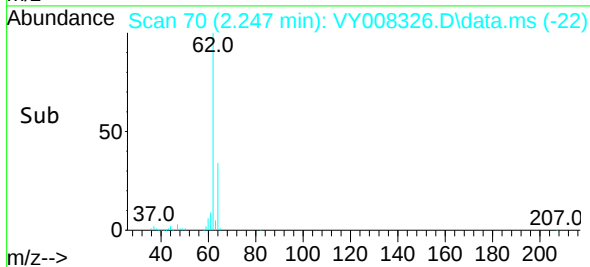
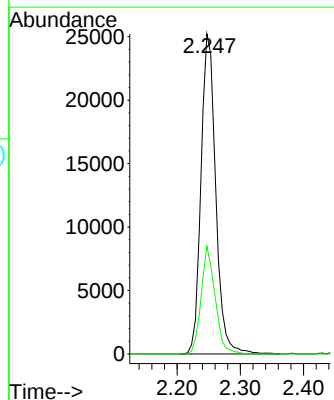
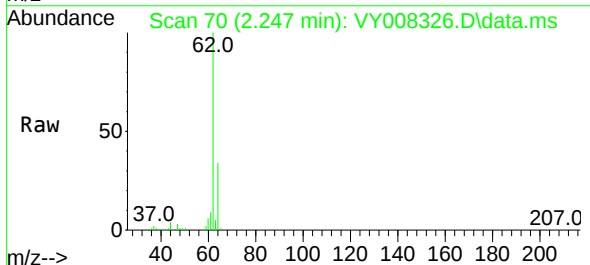
Instrument :
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ClientSampleId :
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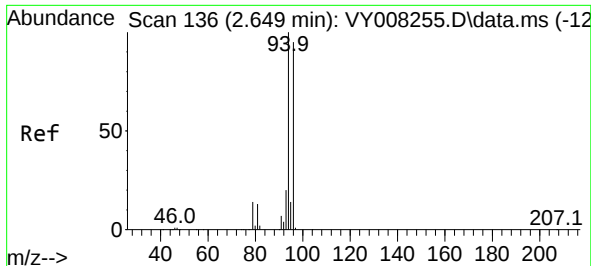
Tgt Ion: 50 Resp: 29504
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.391 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 62 Resp: 40939
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

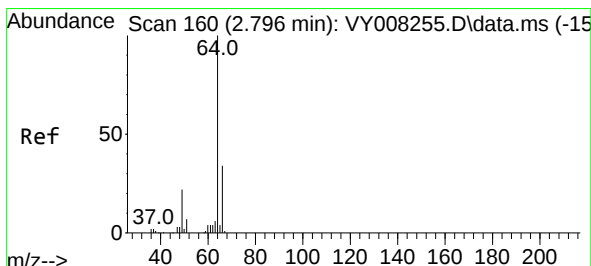
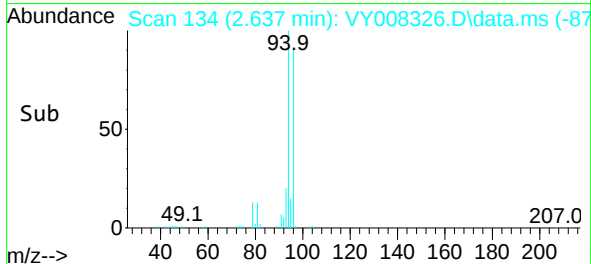
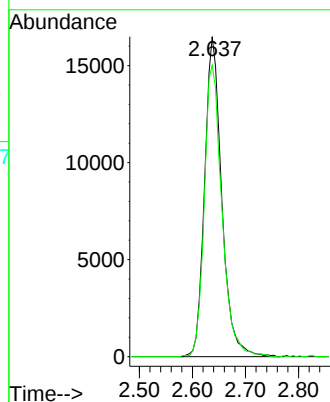
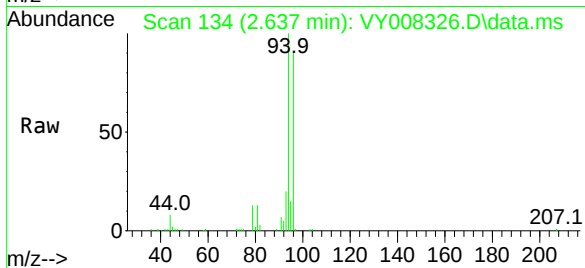




#5
Bromomethane
Concen: 19.750 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

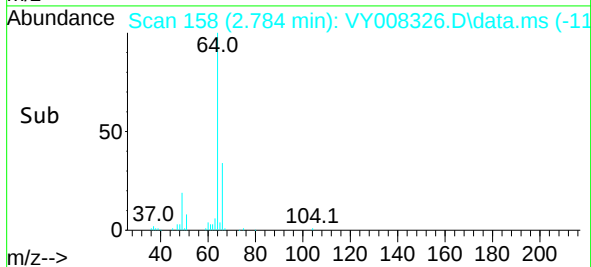
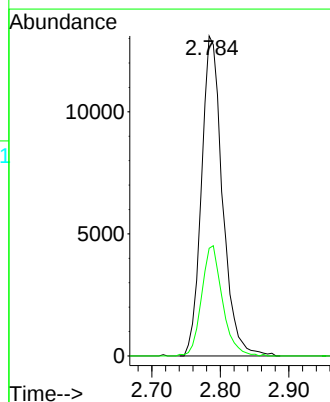
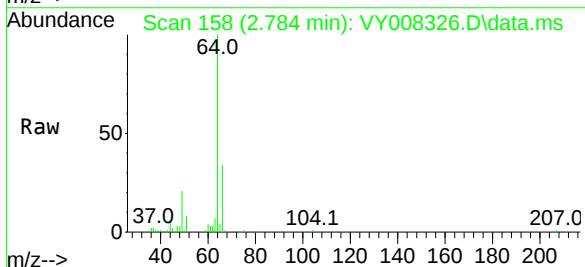
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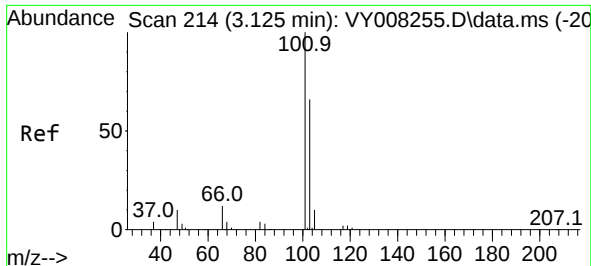
Tgt Ion: 94 Resp: 36899
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3



#6
Chloroethane
Concen: 18.903 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY008326.D
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Tgt Ion: 64 Resp: 27953
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

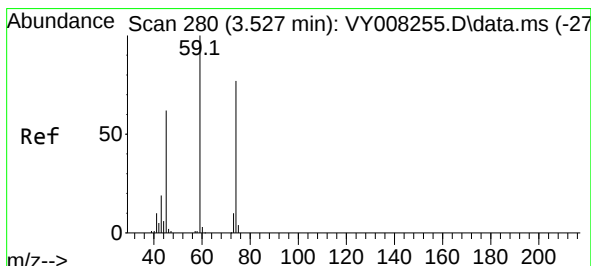
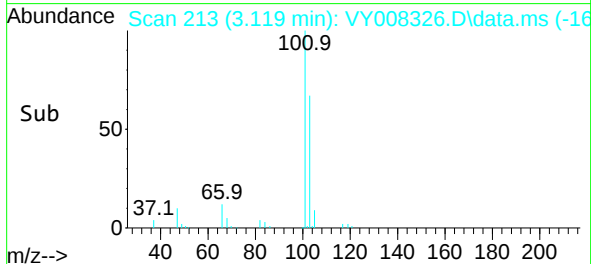
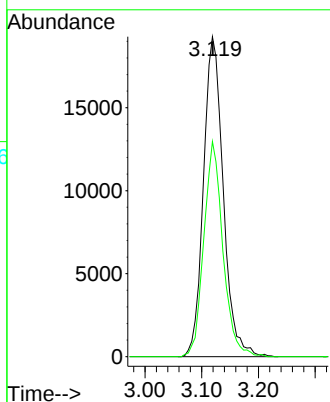
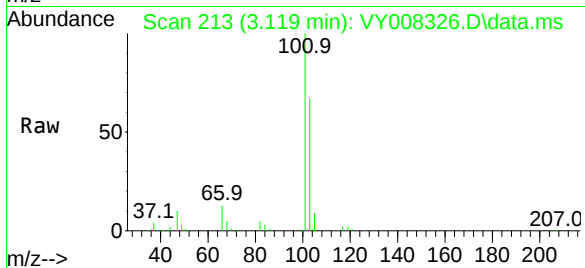




#7
 Trichlorofluoromethane
 Concen: 18.602 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

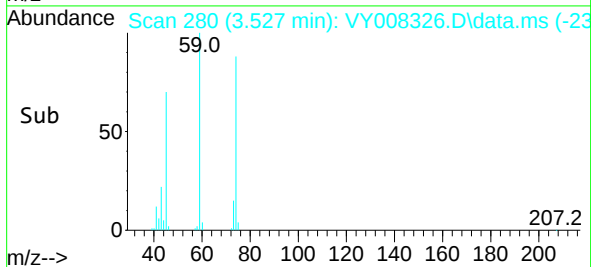
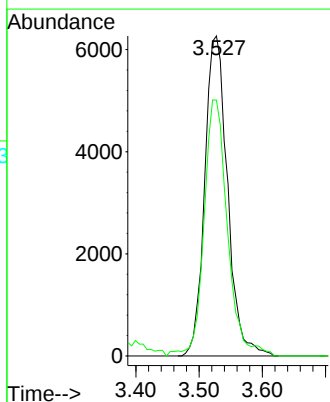
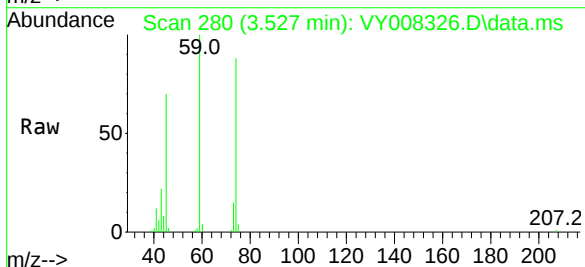
Instrument :
 MSVOA_Y
 ClientSampleId :
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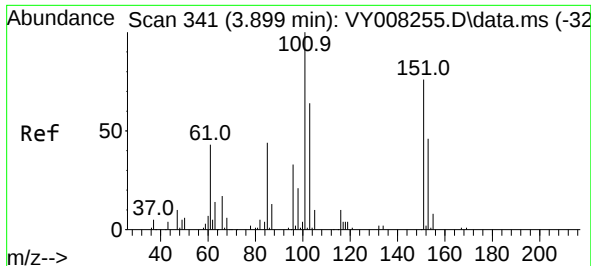
Tgt Ion:101 Resp: 46733
 Ion Ratio Lower Upper
 101 100
 103 67.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 17.262 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

Tgt Ion: 74 Resp: 15672
 Ion Ratio Lower Upper
 74 100
 45 82.4 55.1 165.5

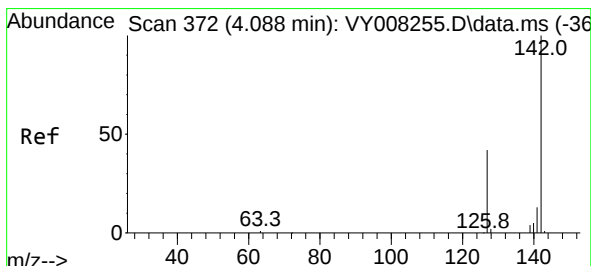
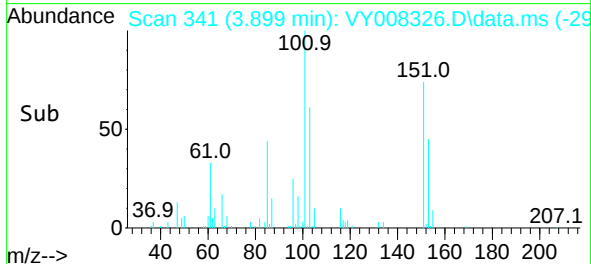
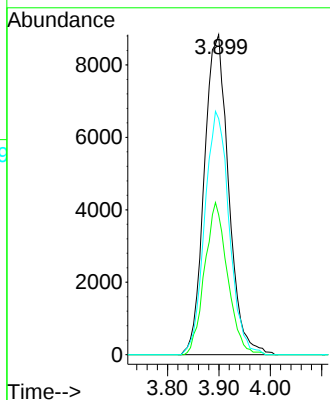
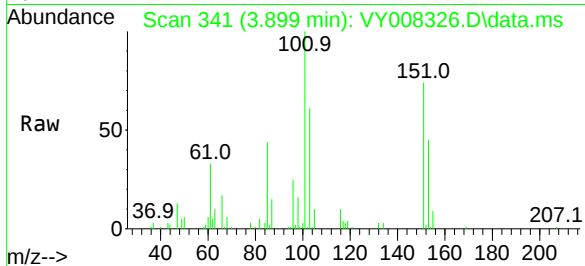




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.846 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

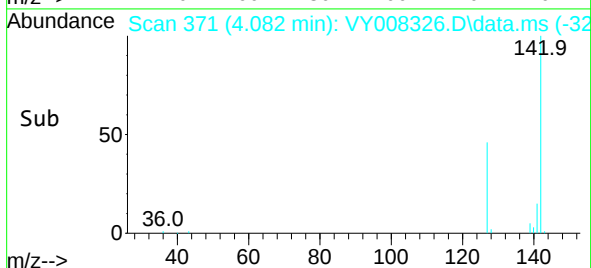
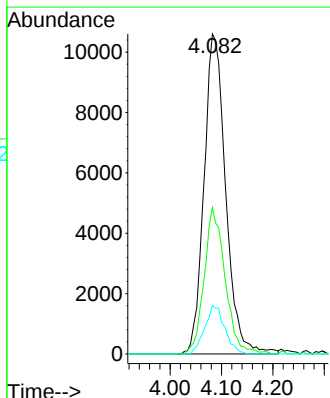
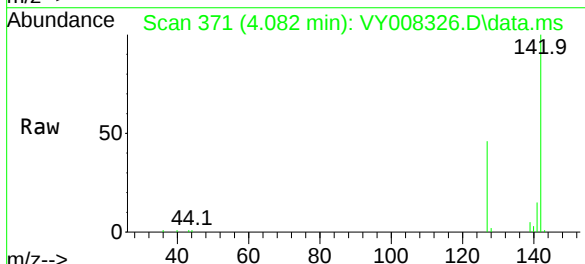
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

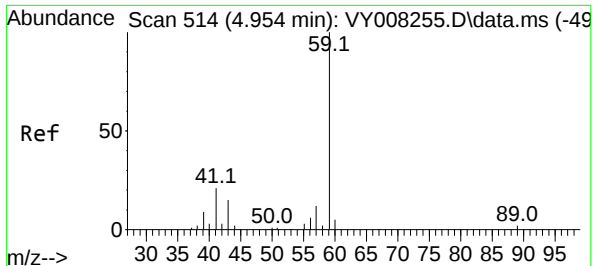
Tgt Ion:101 Resp: 29122
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 76.5 64.9 97.3



#10
Methyl Iodide
Concen: 18.616 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:142 Resp: 31075
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.0 11.9 17.9

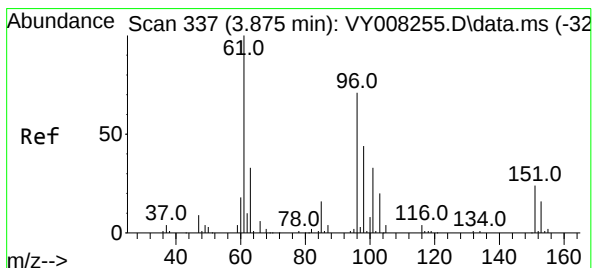
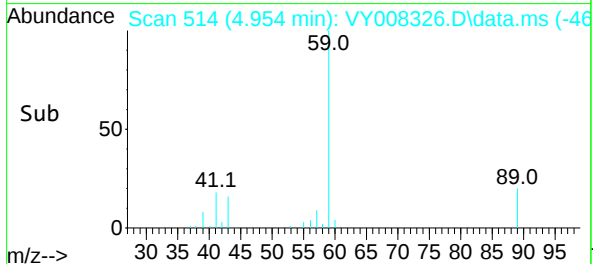
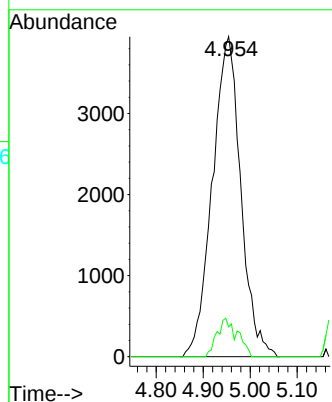
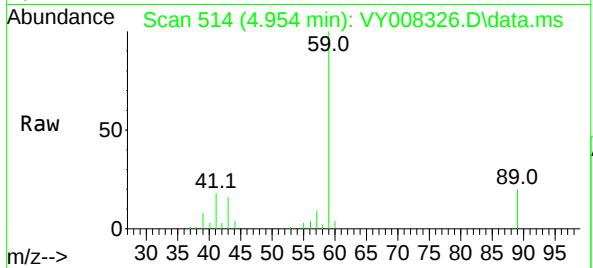




#11
Tert butyl alcohol
Concen: 111.319 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

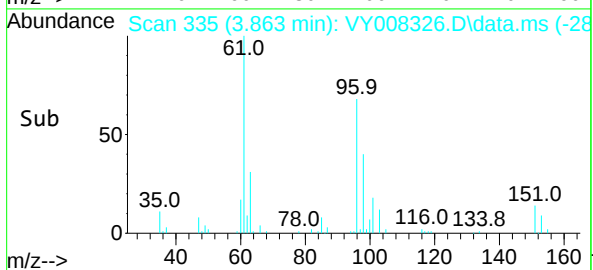
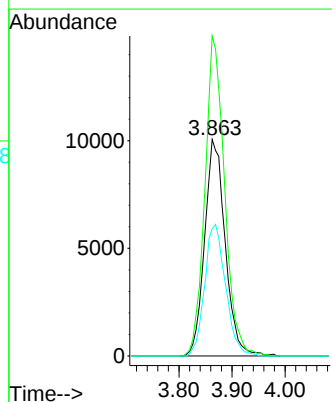
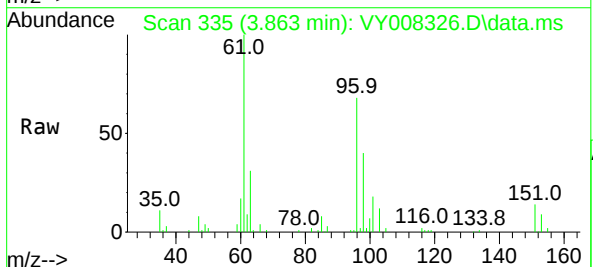
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

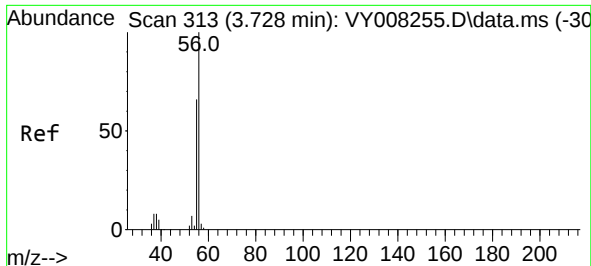
Tgt Ion: 59 Resp: 16567
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 18.562 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 96 Resp: 27133
Ion Ratio Lower Upper
96 100
61 147.8 145.8 218.6
98 58.8 52.5 78.7





#13

Acrolein

Concen: 58.029 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

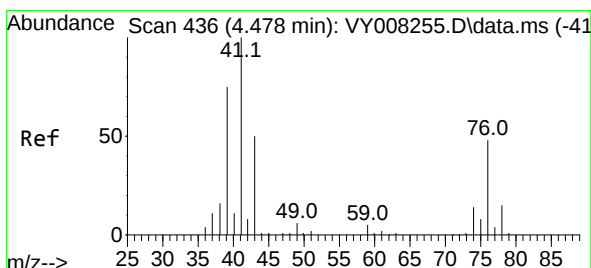
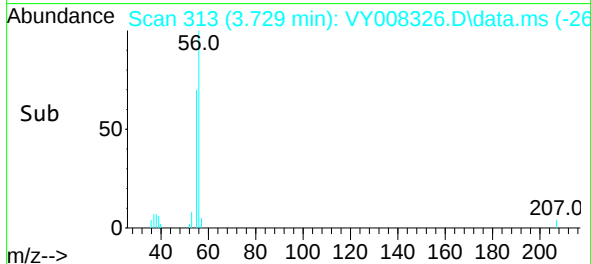
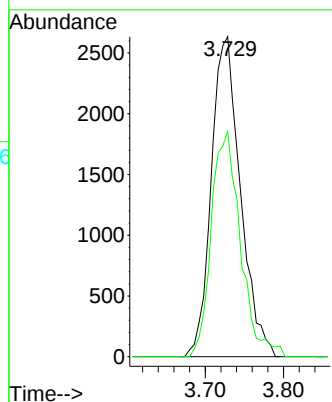
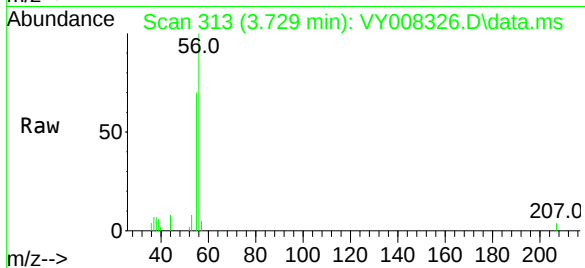
VY0414SBS02

Tgt Ion: 56 Resp: 6800

Ion Ratio Lower Upper

56 100

55 70.3 57.6 86.4



#14

Allyl chloride

Concen: 18.059 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

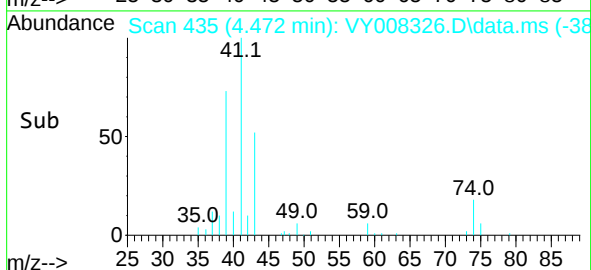
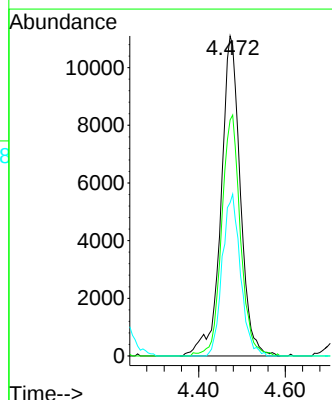
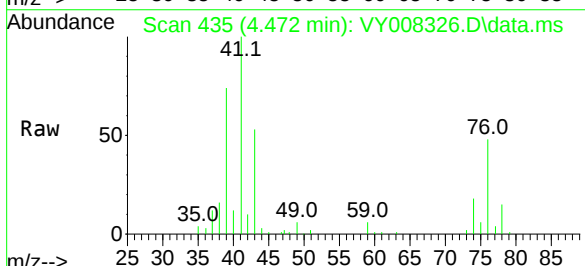
Tgt Ion: 41 Resp: 34452

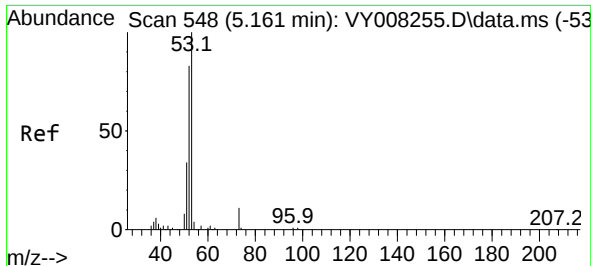
Ion Ratio Lower Upper

41 100

39 73.3 58.8 88.2

76 47.6 25.1 37.7#

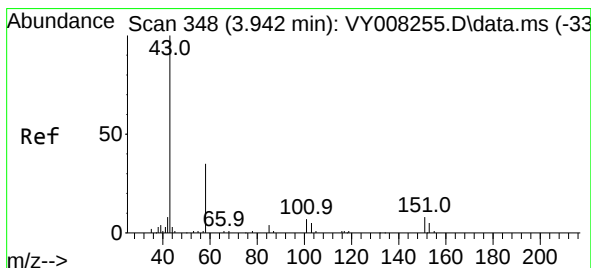
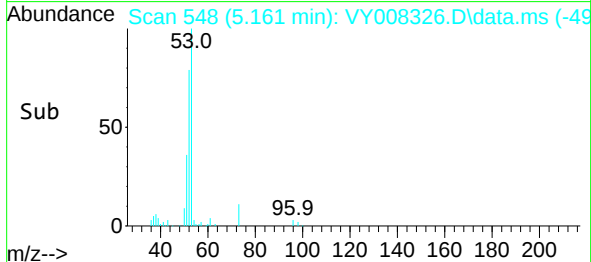
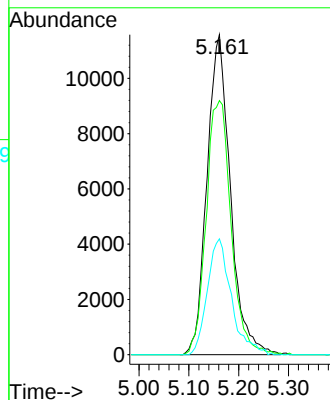
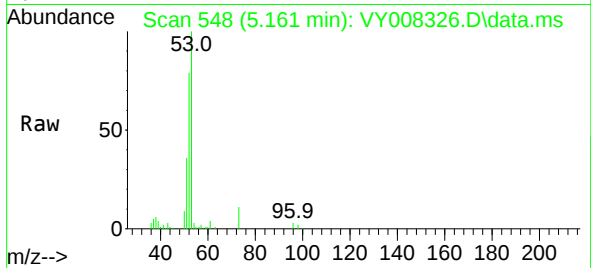




#15
Acrylonitrile
Concen: 84.991 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

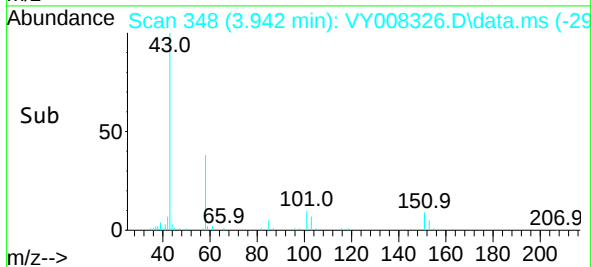
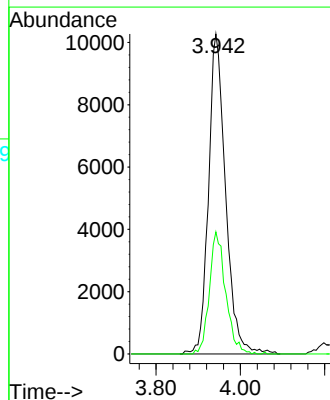
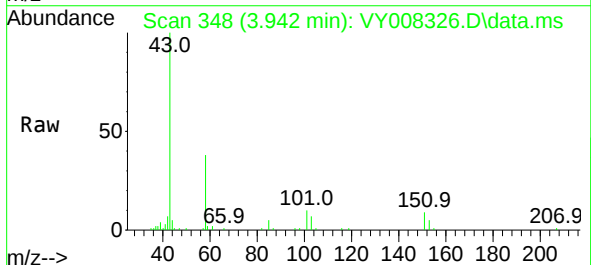
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

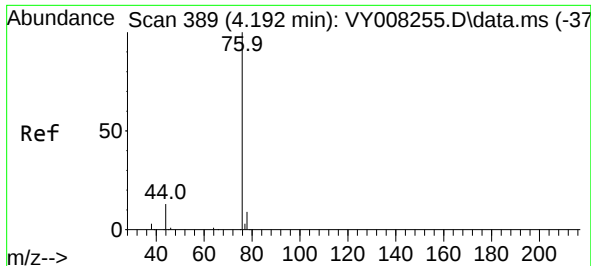
Tgt Ion: 53 Resp: 37741
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 86.456 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 43 Resp: 28948
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

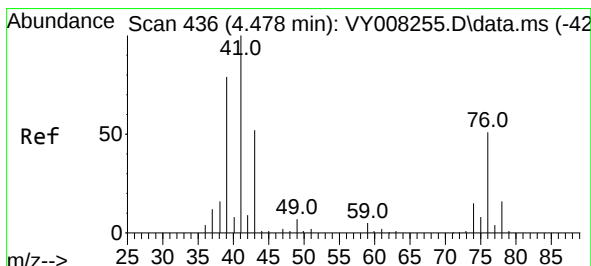
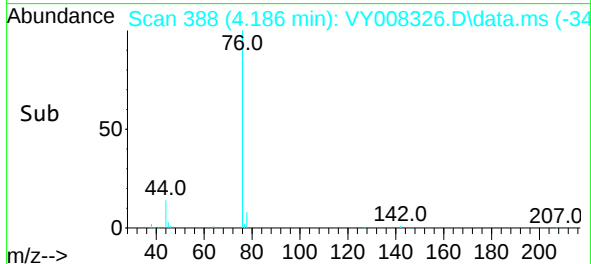
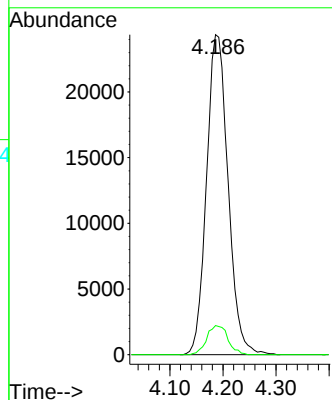
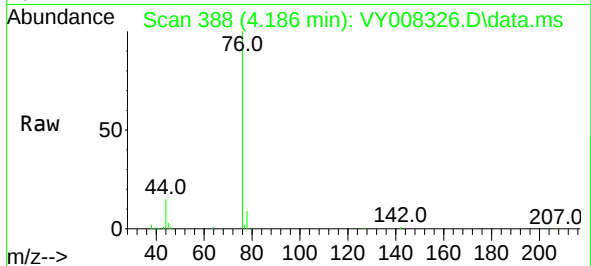




#17
Carbon Disulfide
Concen: 17.818 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

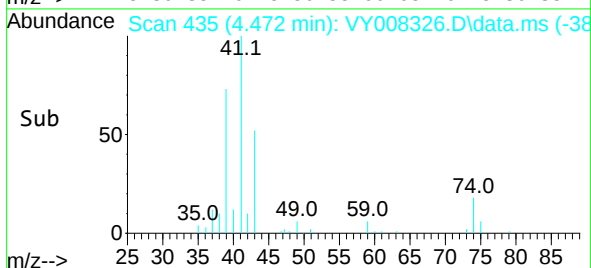
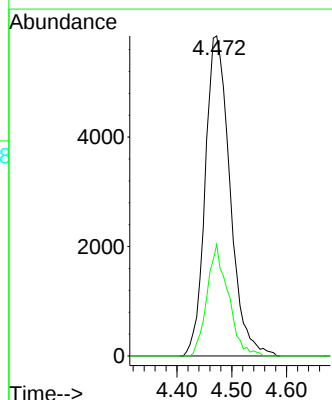
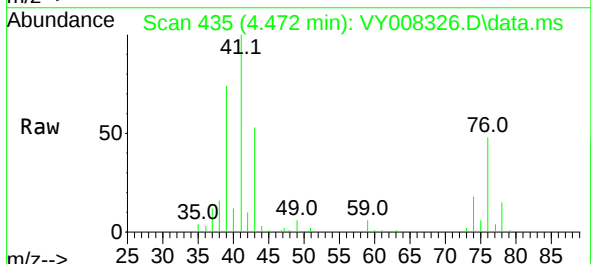
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

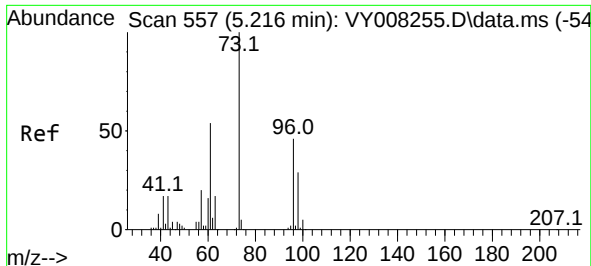
Tgt Ion: 76 Resp: 68709
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.682 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 43 Resp: 18322
Ion Ratio Lower Upper
43 100
74 30.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.454 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

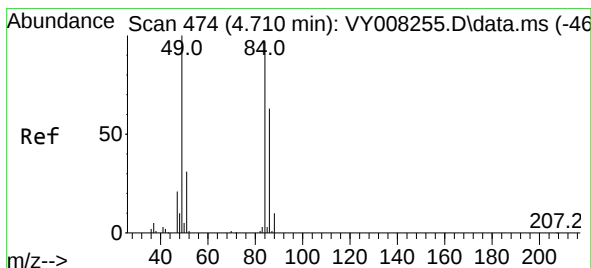
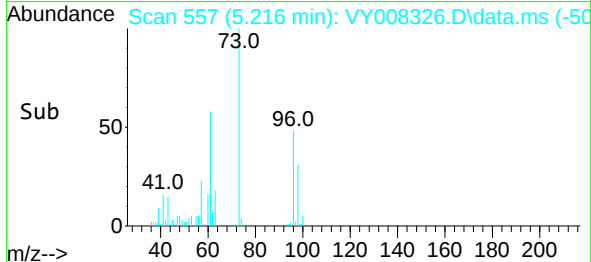
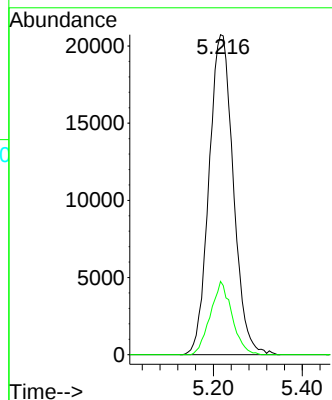
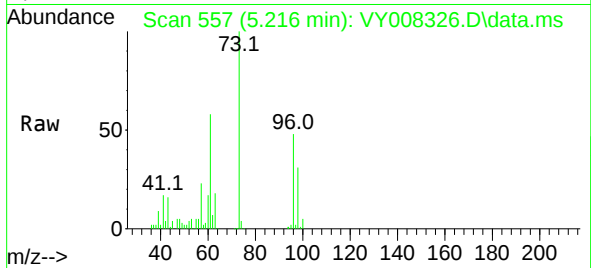
VY0414SBS02

Tgt Ion: 73 Resp: 78737

Ion Ratio Lower Upper

73 100

57 22.9 18.6 27.8



#20

Methylene Chloride

Concen: 15.531 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Tgt Ion: 84 Resp: 36934

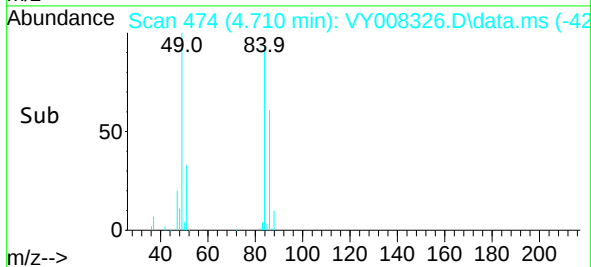
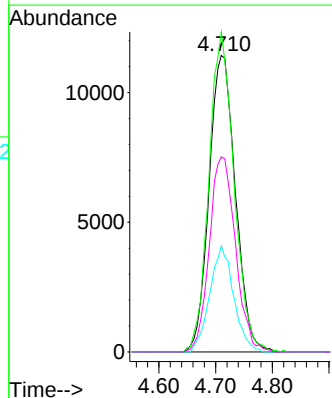
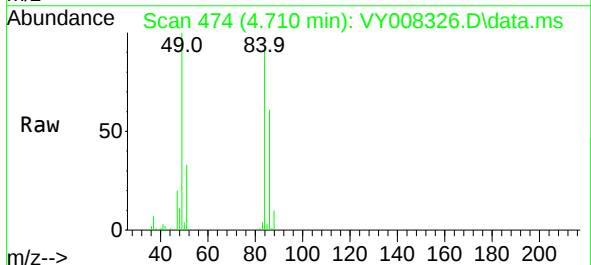
Ion Ratio Lower Upper

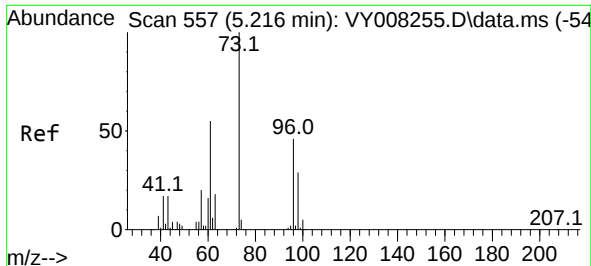
84 100

49 107.9 114.4 171.6#

51 35.7 35.3 52.9

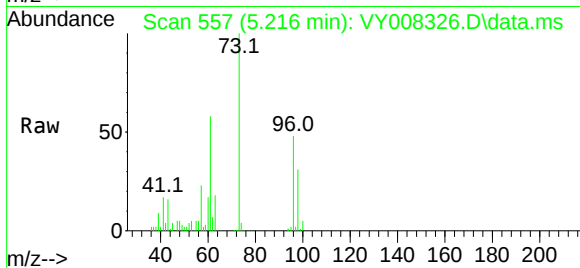
86 65.8 53.7 80.5



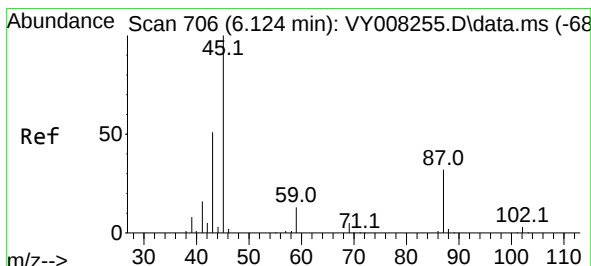
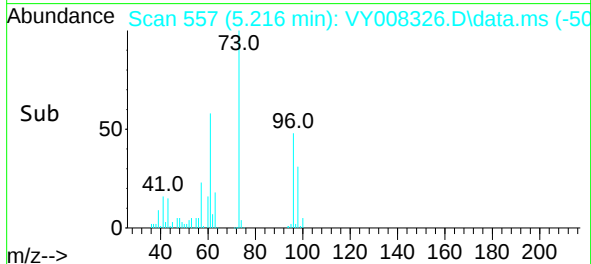
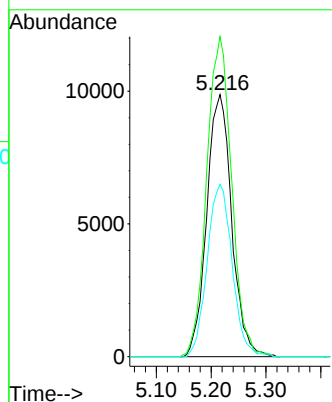


#21
trans-1,2-Dichloroethene
Concen: 17.825 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

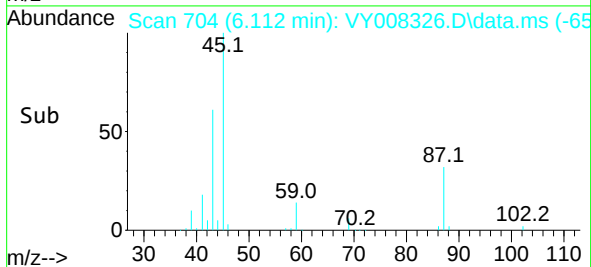
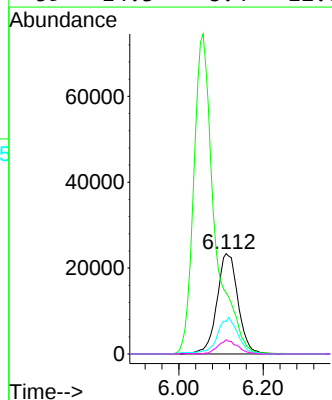
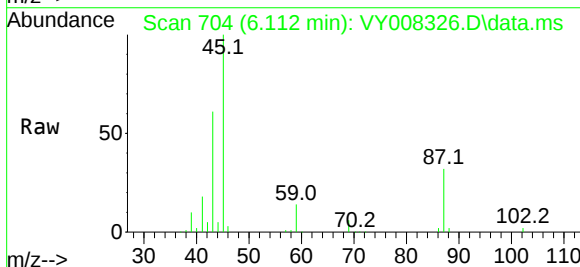


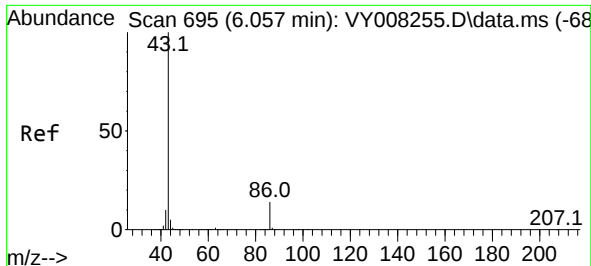
Tgt Ion: 96 Resp: 31217
Ion Ratio Lower Upper
96 100
61 122.1 120.5 180.7
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 17.969 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 45 Resp: 80876
Ion Ratio Lower Upper
45 100
43 60.4 49.3 73.9
87 32.3 19.2 28.8#
59 14.3 8.4 12.6#

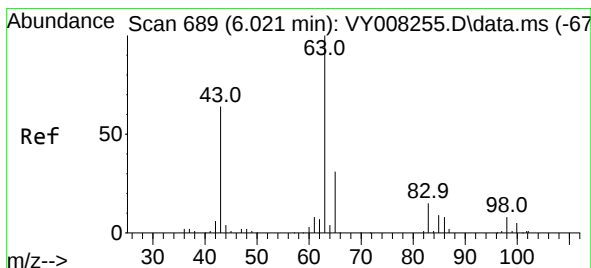
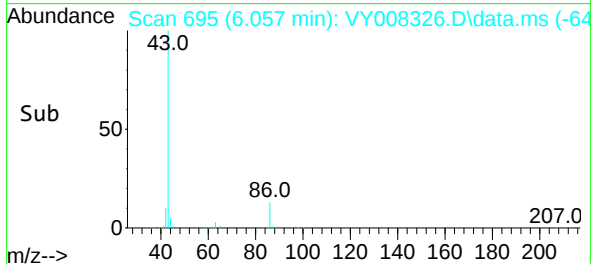
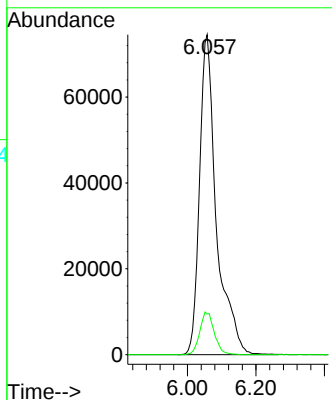
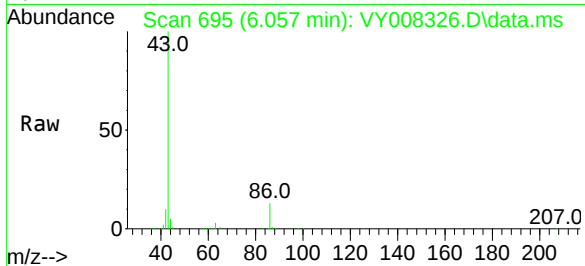




#23
 Vinyl Acetate
 Concen: 87.625 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

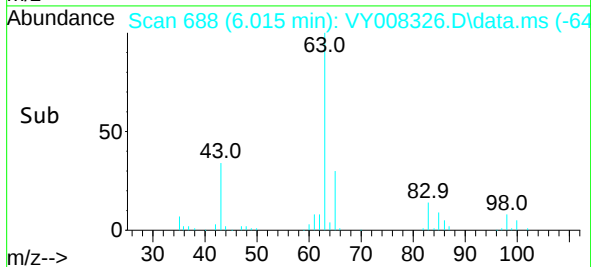
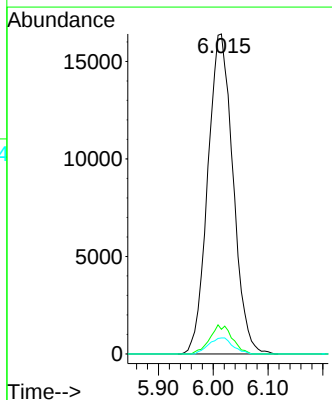
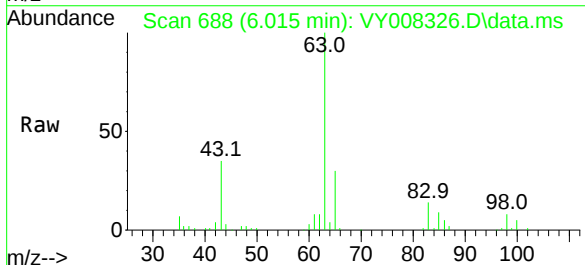
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02

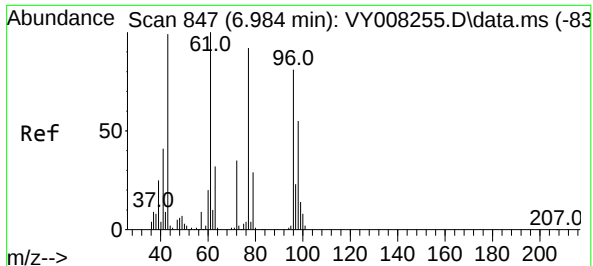
Tgt Ion: 43 Resp: 255542
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.129 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

Tgt Ion: 63 Resp: 52377
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 89.073 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

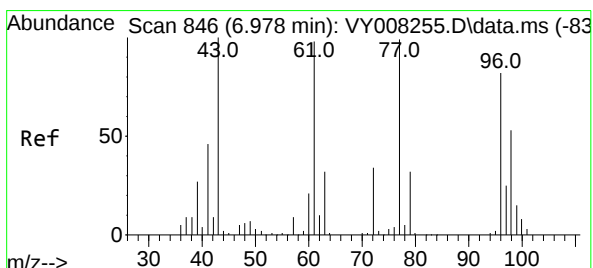
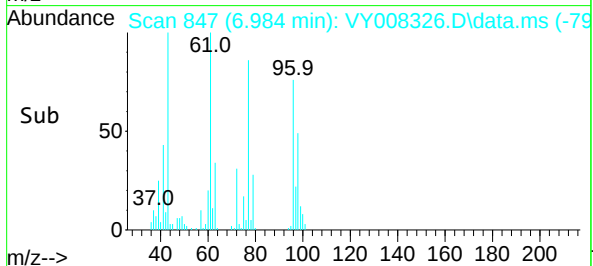
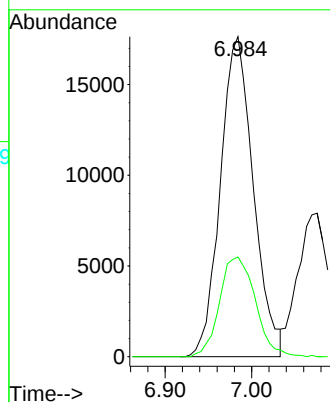
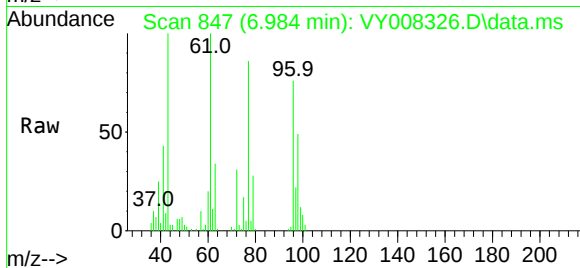
VY0414SBS02

Tgt Ion: 43 Resp: 46635

Ion Ratio Lower Upper

43 100

72 31.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.235 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008326.D

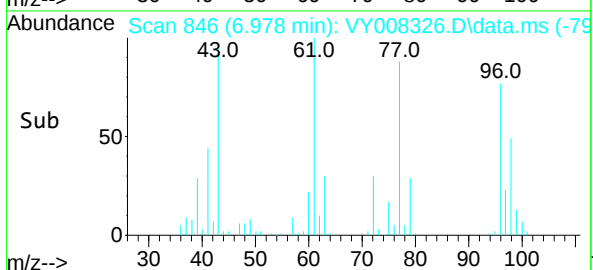
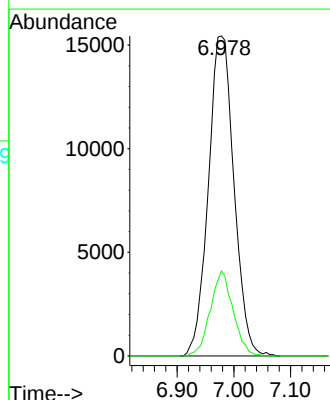
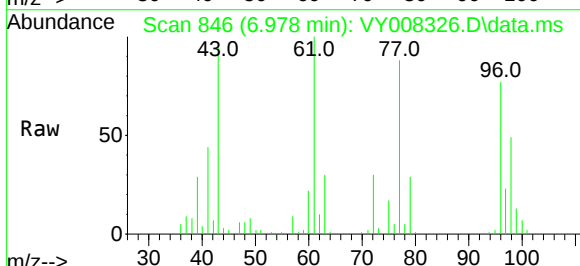
Acq: 14 Apr 2022 14:13

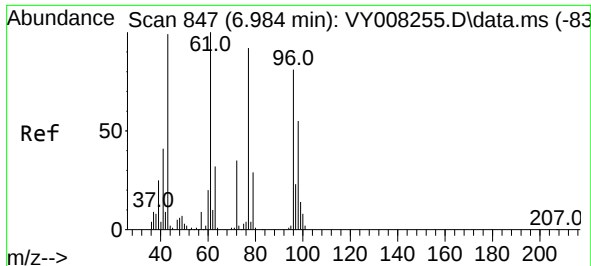
Tgt Ion: 77 Resp: 48515

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.547 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

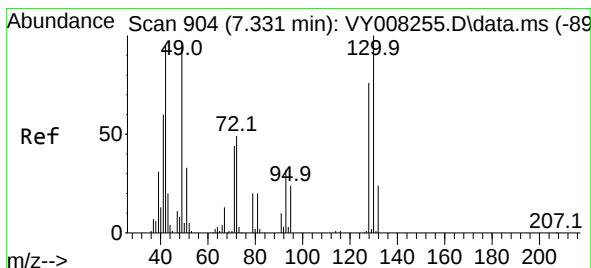
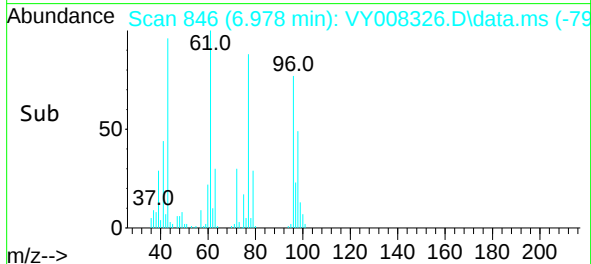
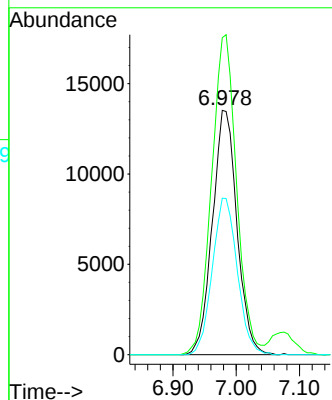
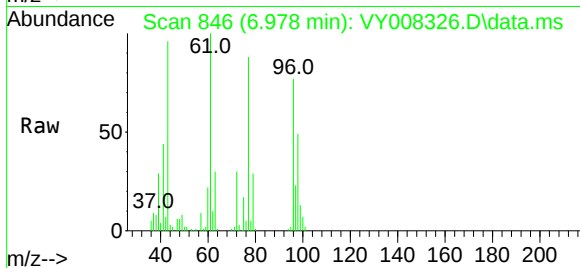
Tgt Ion: 96 Resp: 36461

Ion Ratio Lower Upper

96 100

61 132.9 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 15.155 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.001 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

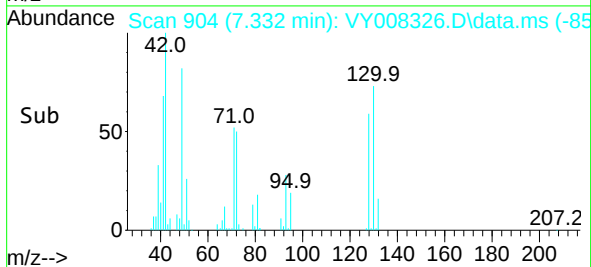
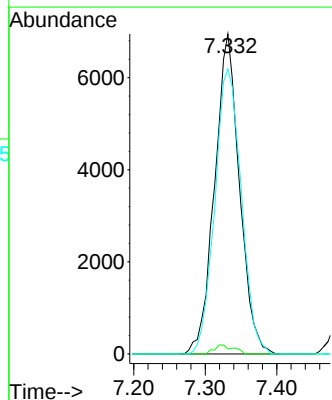
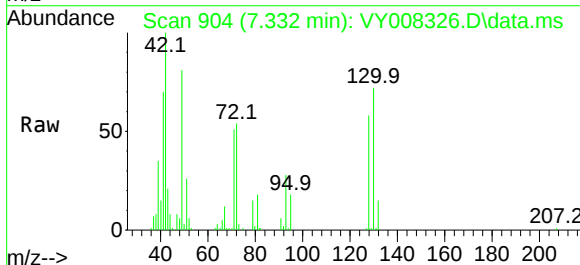
Tgt Ion: 49 Resp: 16782

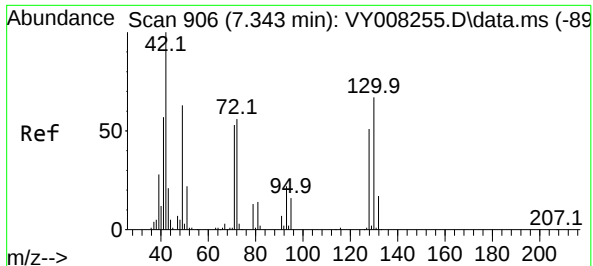
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 94.7 55.4 83.0#

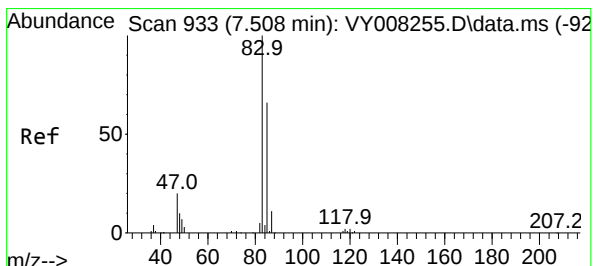
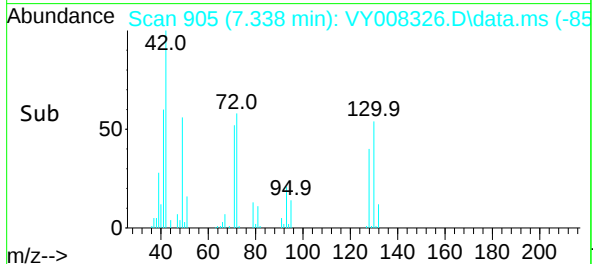
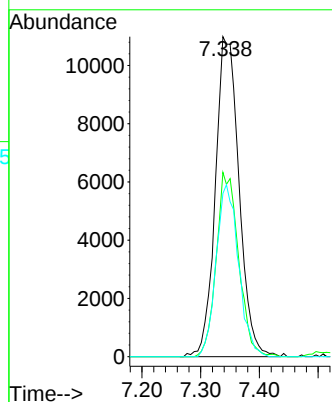
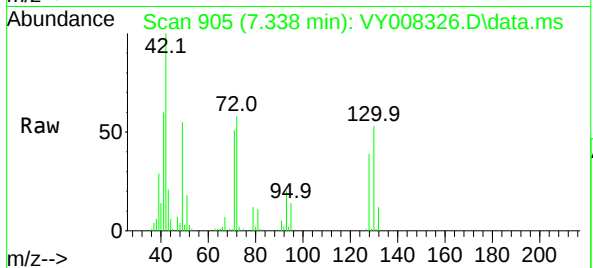




#29
Tetrahydrofuran
Concen: 90.901 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.005 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

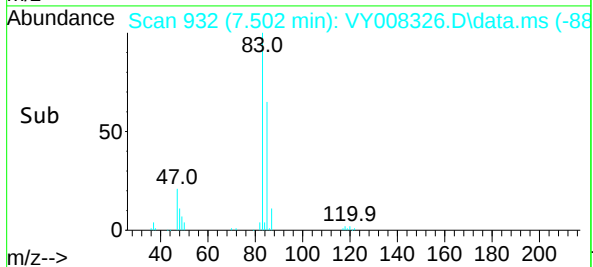
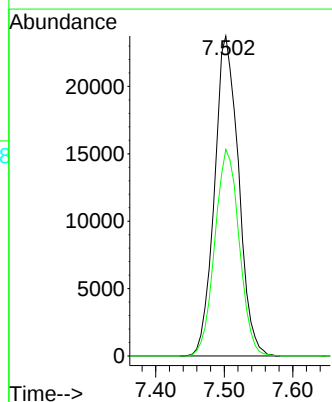
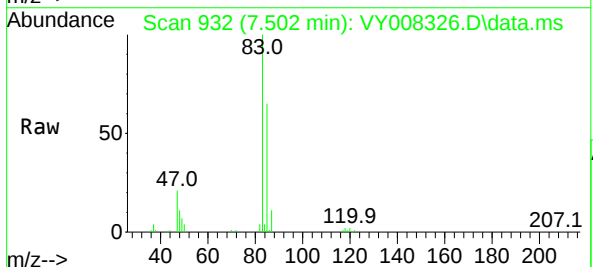
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

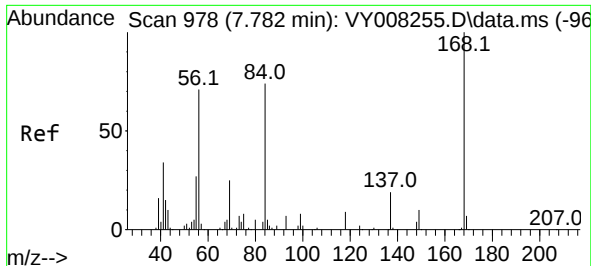
Tgt Ion: 42 Resp: 30727
Ion Ratio Lower Upper
42 100
72 54.5 30.3 45.5#
71 50.9 29.0 43.4#



#30
Chloroform
Concen: 17.927 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

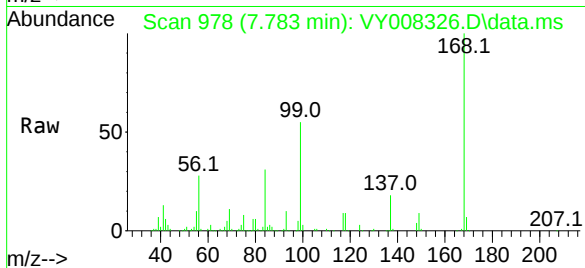
Tgt Ion: 83 Resp: 57832
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



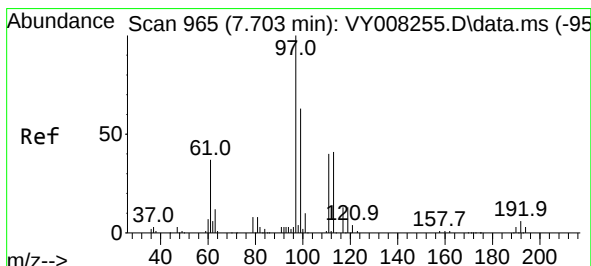
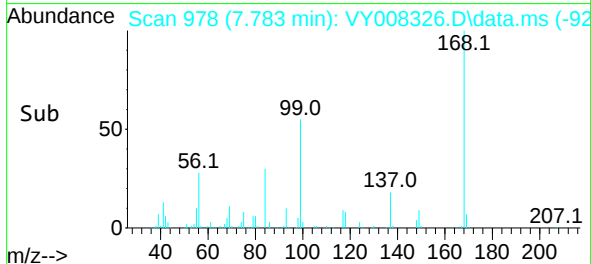
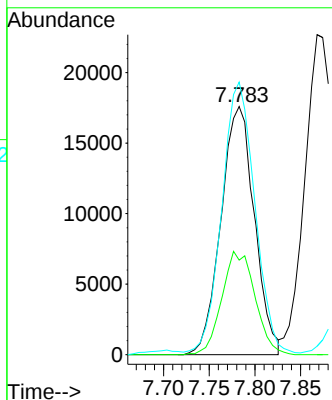


#31
Cyclohexane
Concen: 17.807 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

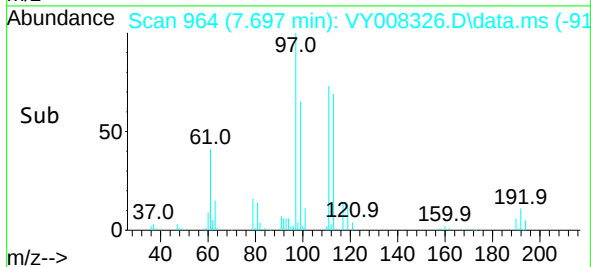
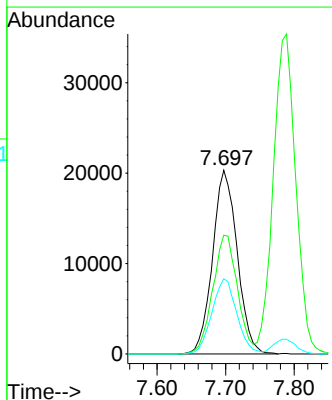
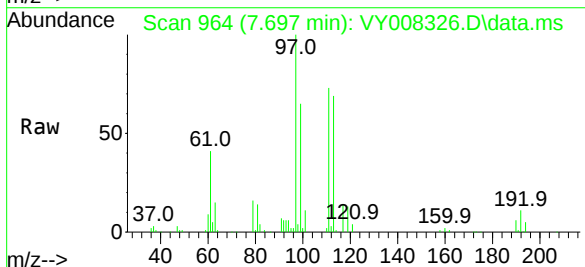


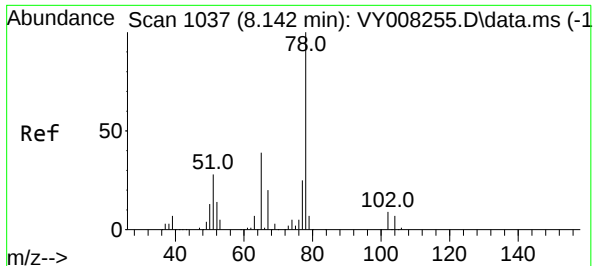
Tgt Ion: 56 Resp: 44826
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 108.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 17.963 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 97 Resp: 50692
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.929 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

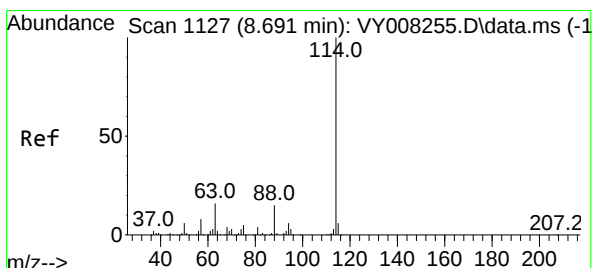
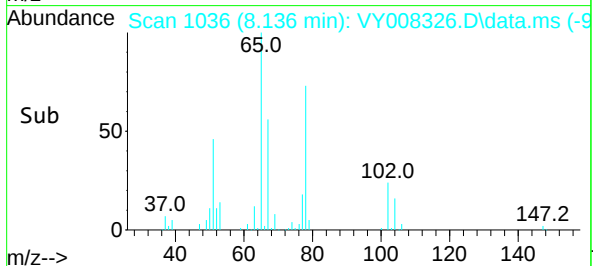
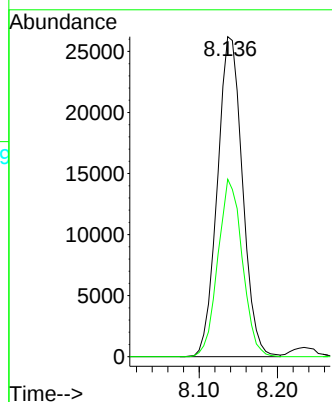
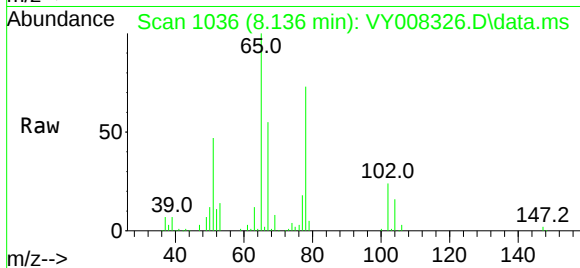
VY0414SBS02

Tgt Ion: 65 Resp: 58369

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

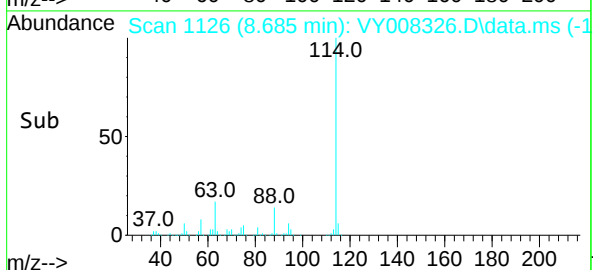
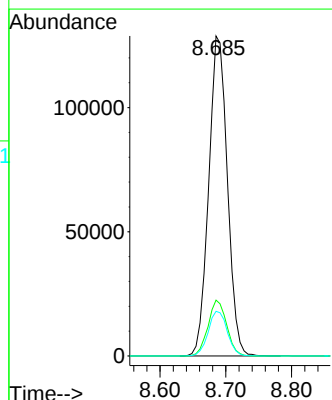
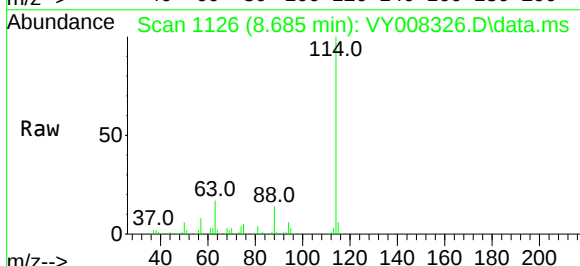
Tgt Ion: 114 Resp: 254429

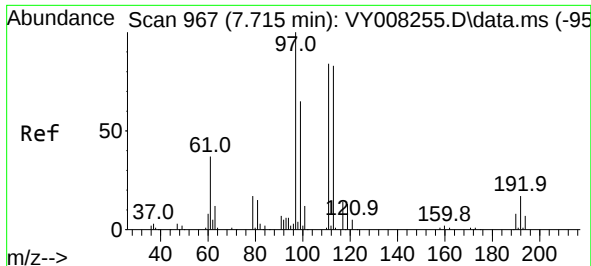
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.0 0.0 31.8

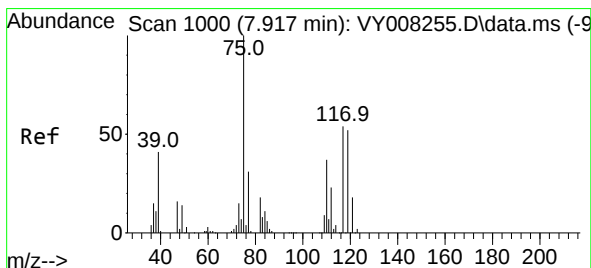
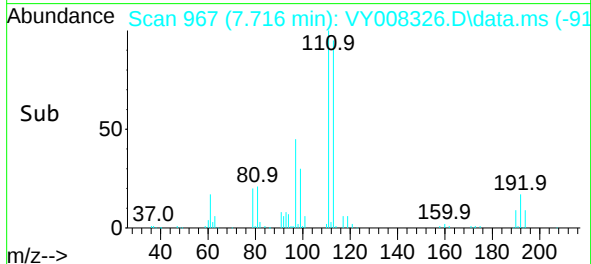
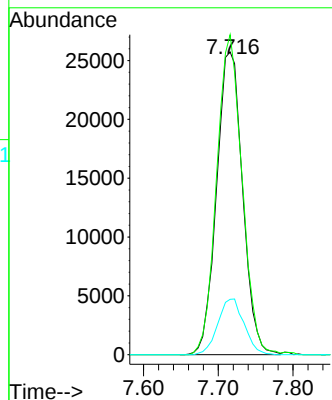
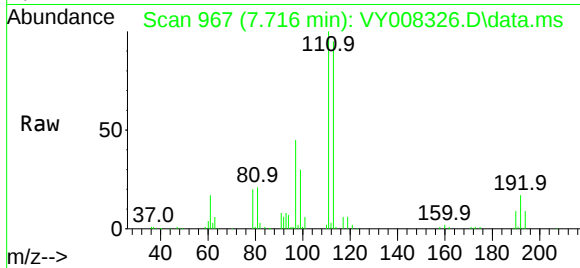




#35
Dibromofluoromethane
Concen: 42.419 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

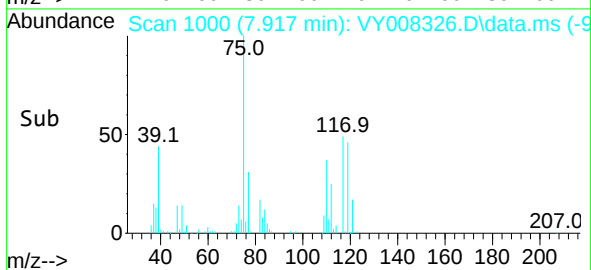
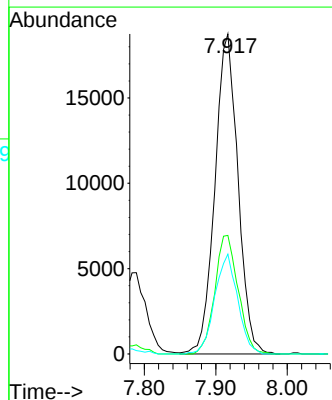
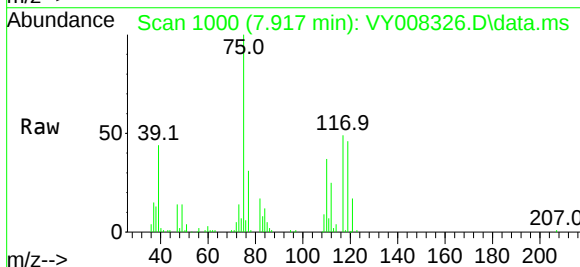
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

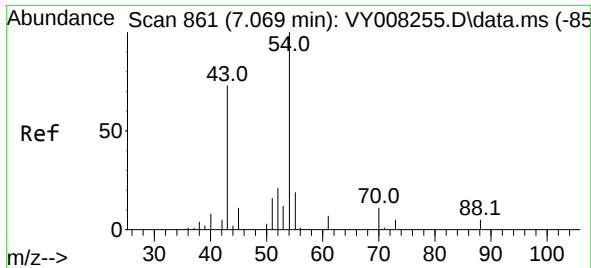
Tgt Ion:113 Resp: 62337
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.883 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 75 Resp: 41965
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.0 24.4 36.6

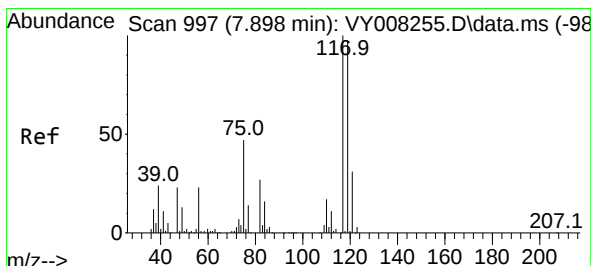
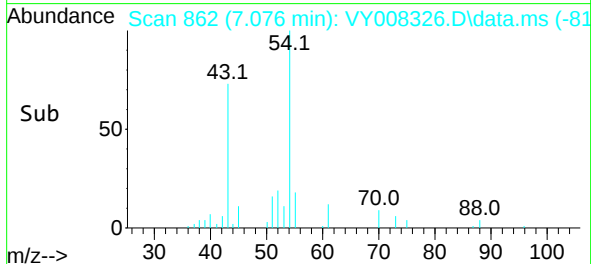
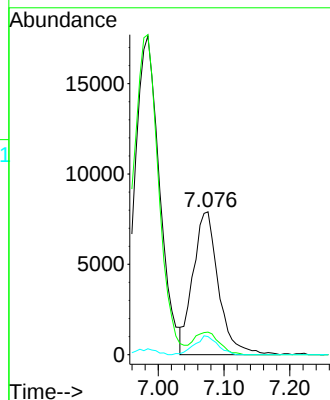
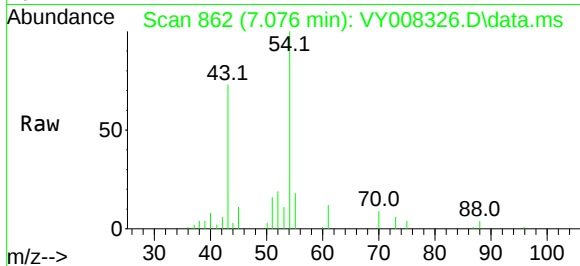




#37
Ethyl Acetate
Concen: 17.550 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

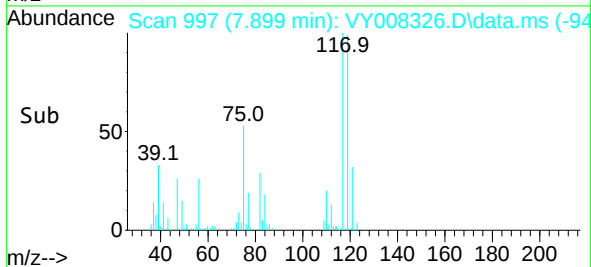
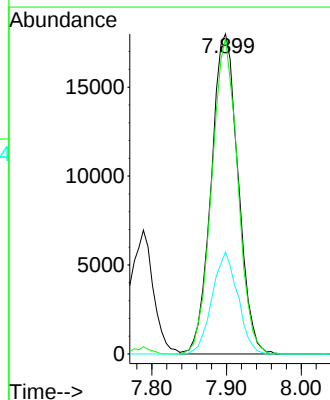
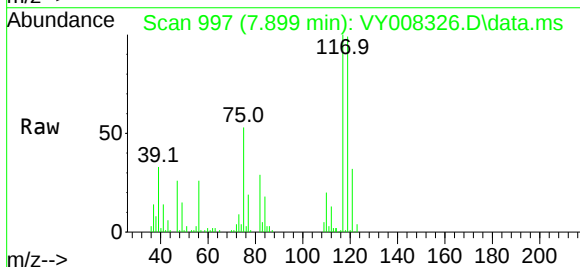
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

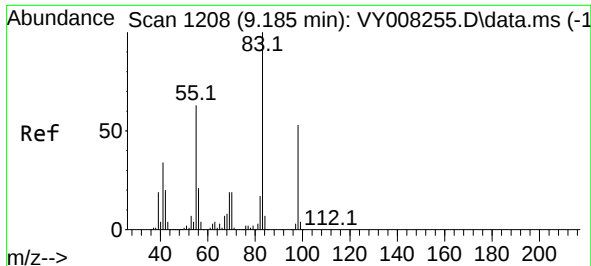
Tgt Ion: 43 Resp: 21236
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 17.812 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 117 Resp: 44967
Ion Ratio Lower Upper
117 100
119 98.7 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 17.792 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

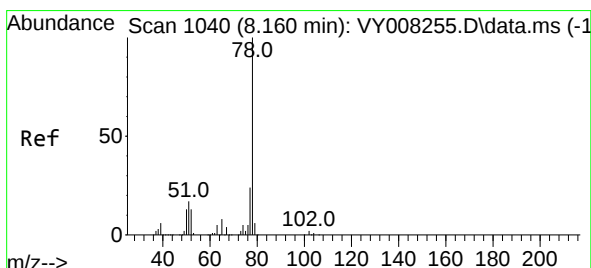
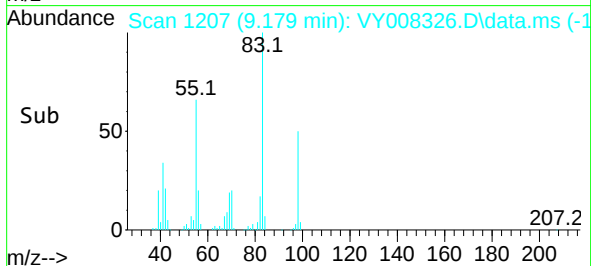
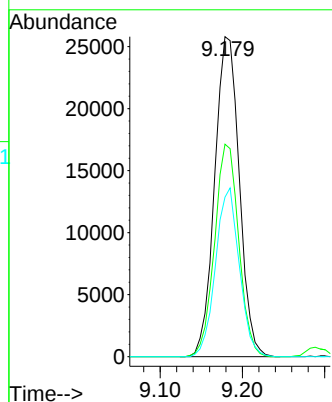
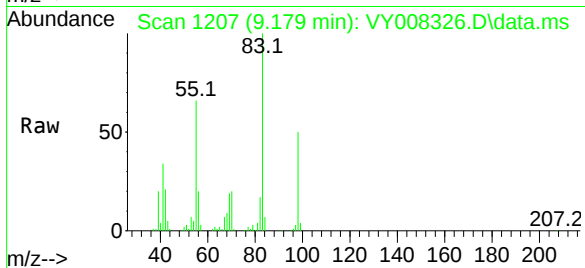
Tgt Ion: 83 Resp: 53719

Ion Ratio Lower Upper

83 100

55 66.4 66.5 99.7#

98 49.8 37.9 56.9



#40

Benzene

Concen: 18.090 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008326.D

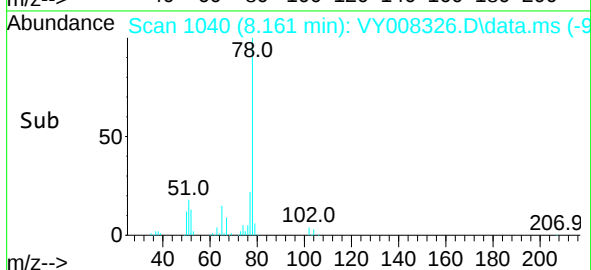
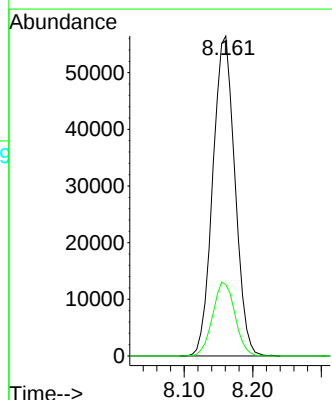
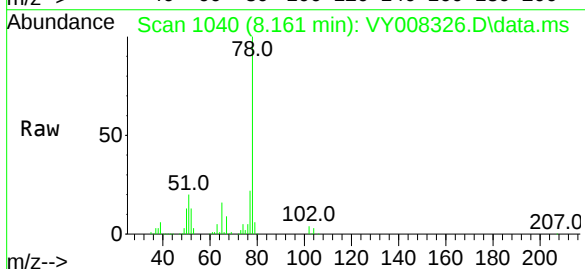
Acq: 14 Apr 2022 14:13

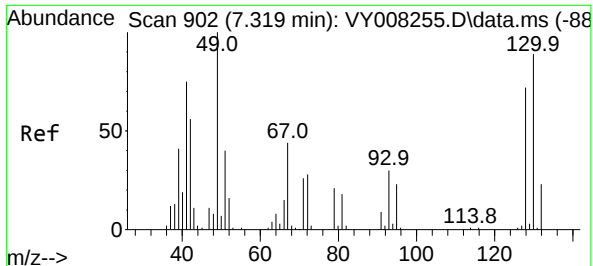
Tgt Ion: 78 Resp: 126412

Ion Ratio Lower Upper

78 100

77 22.3 20.4 30.6

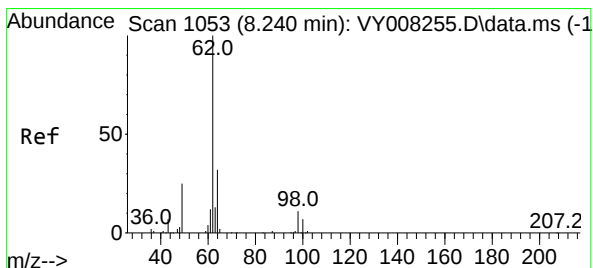
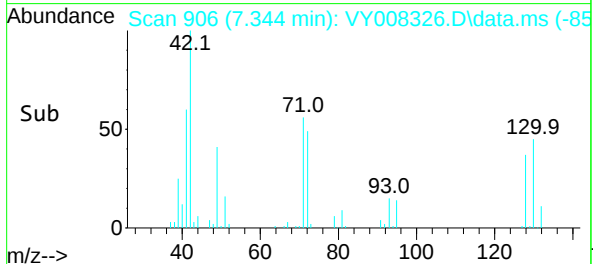
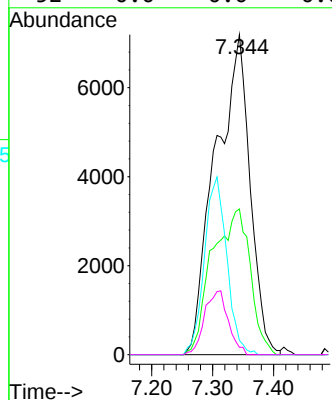
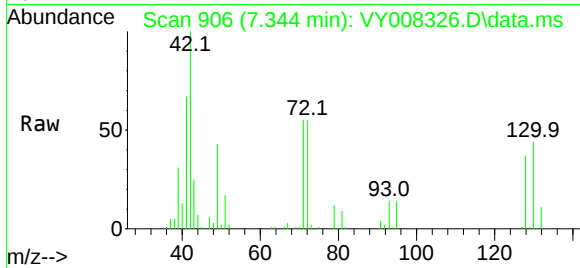




#41
Methacrylonitrile
Concen: 41.832 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

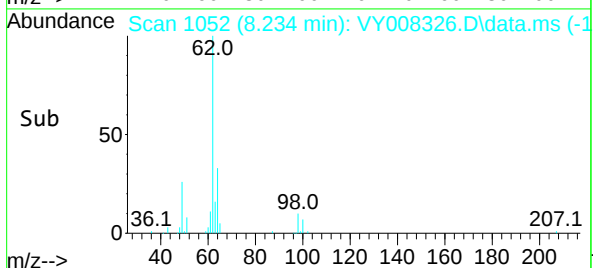
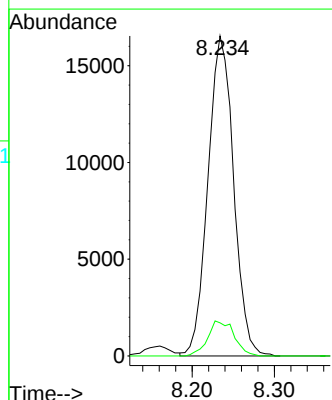
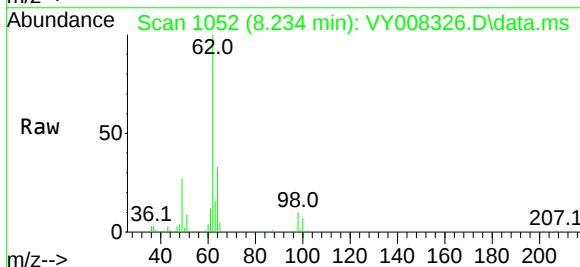
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

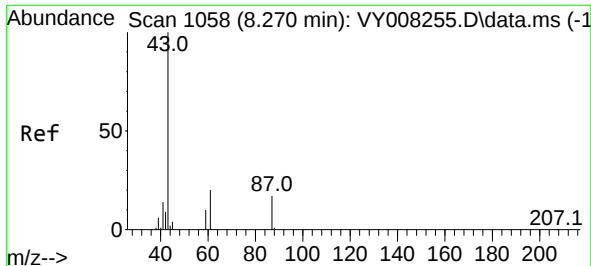
Tgt Ion: 41 Resp: 28317
Ion Ratio Lower Upper
41 100
39 50.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.698 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 62 Resp: 35880
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

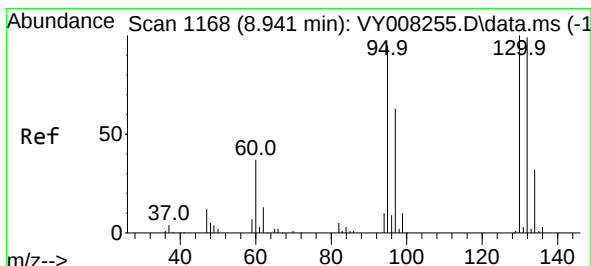
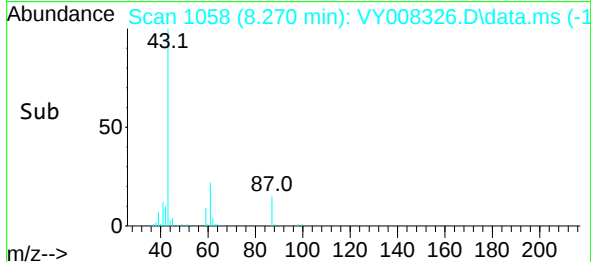
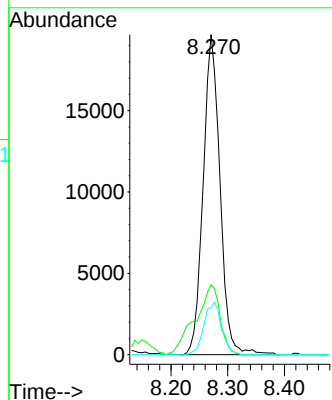
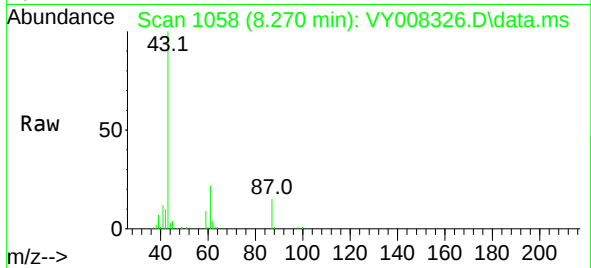




#43
Isopropyl Acetate
Concen: 18.038 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

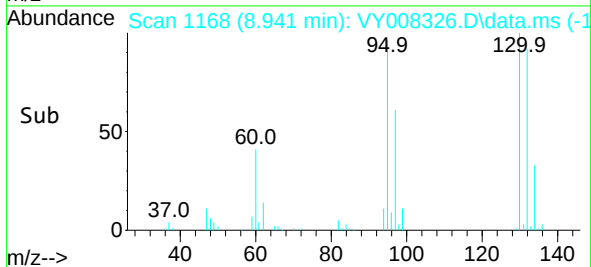
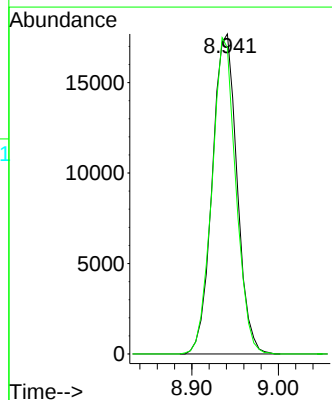
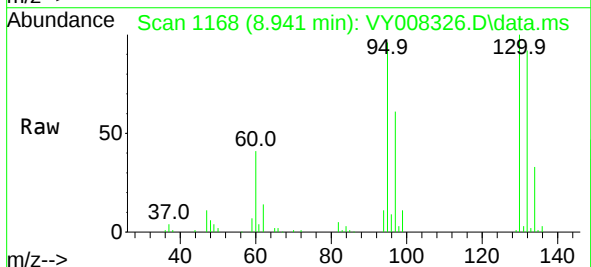
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

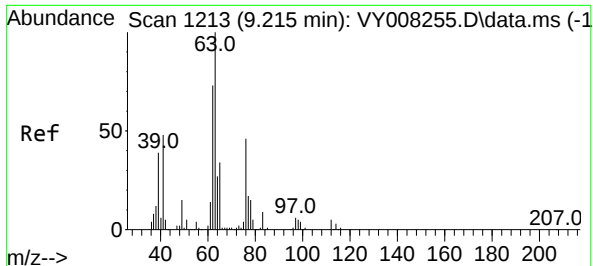
Tgt Ion: 43 Resp: 40506
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2#
87 17.2 8.9 13.3#



#44
Trichloroethene
Concen: 17.629 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 130 Resp: 35108
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.971 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

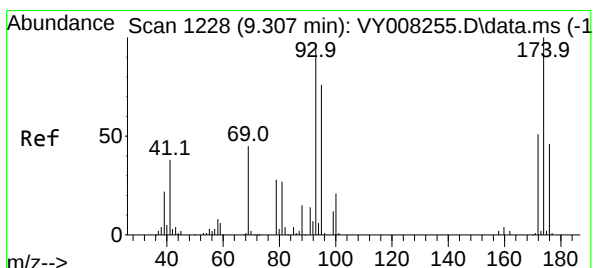
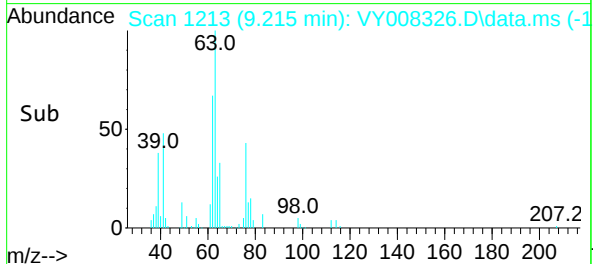
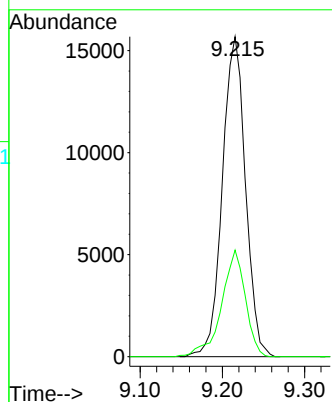
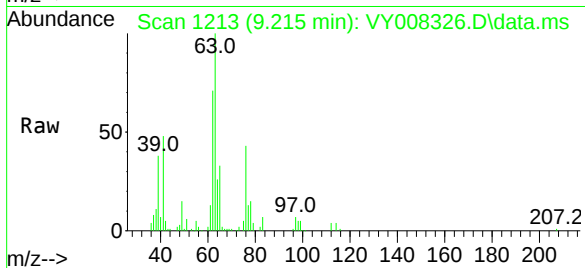
VY0414SBS02

Tgt Ion: 63 Resp: 30677

Ion Ratio Lower Upper

63 100

65 33.3 23.0 34.6



#46

Dibromomethane

Concen: 17.049 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

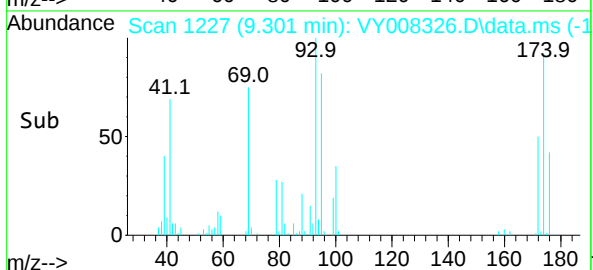
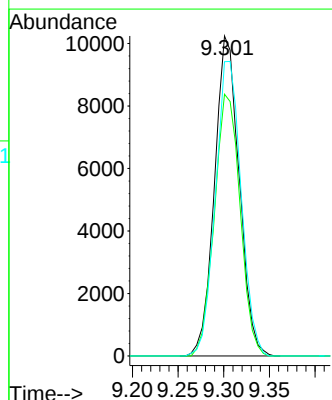
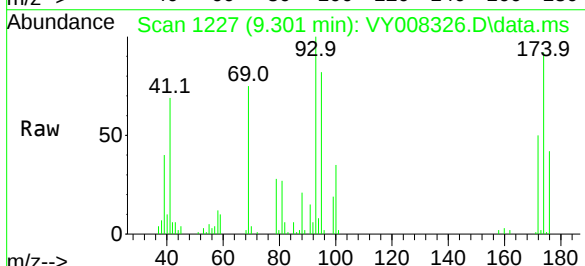
Tgt Ion: 93 Resp: 19263

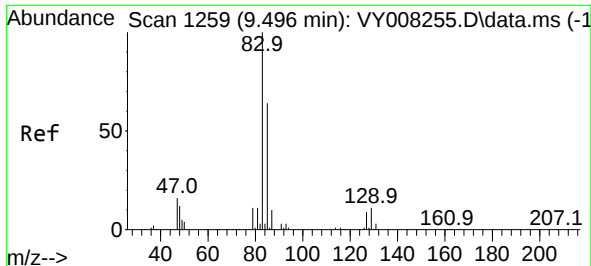
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 96.0 83.4 125.0

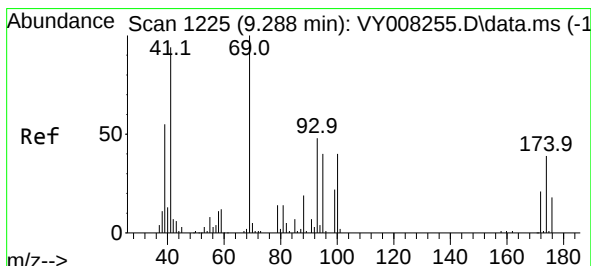
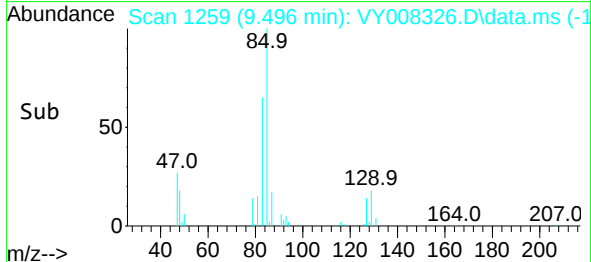
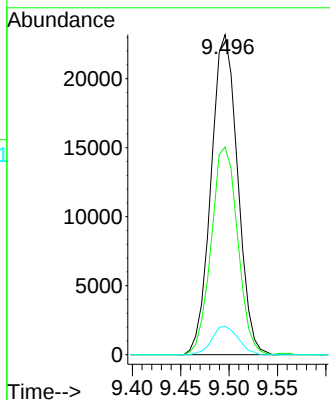
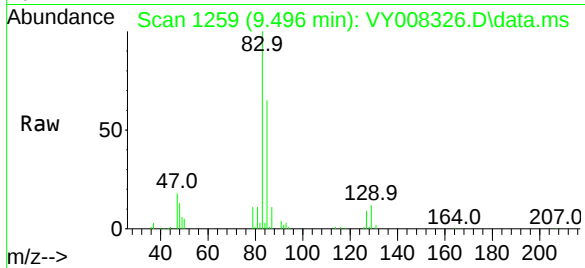




#47
Bromodichloromethane
Concen: 17.431 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

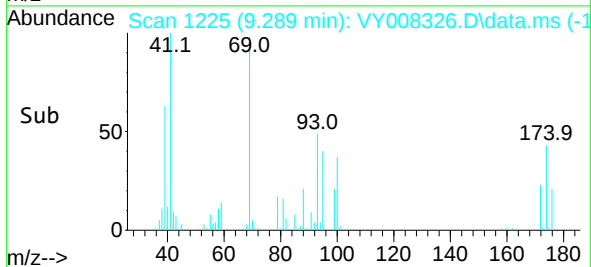
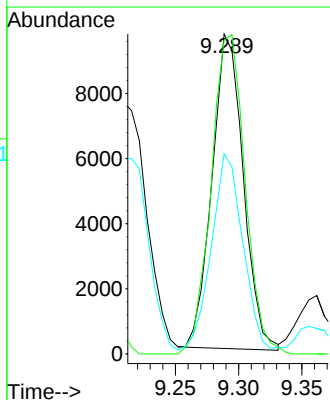
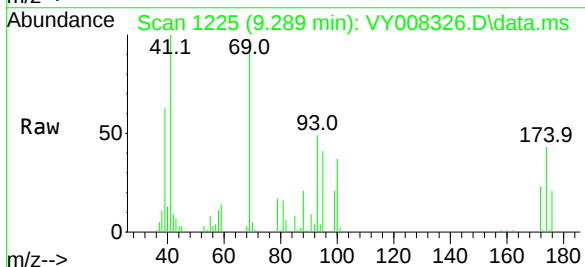
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

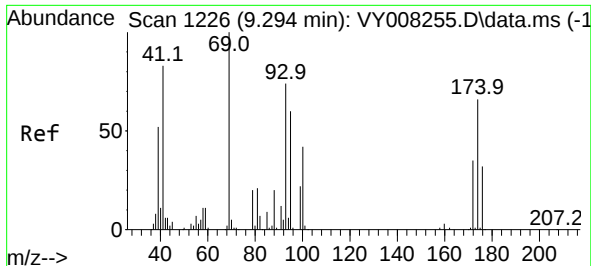
Tgt Ion: 83 Resp: 44292
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 17.387 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 41 Resp: 16598
Ion Ratio Lower Upper
41 100
69 109.9 58.2 87.2#
39 65.7 47.4 71.0





#49

1,4-Dioxane

Concen: 382.223 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

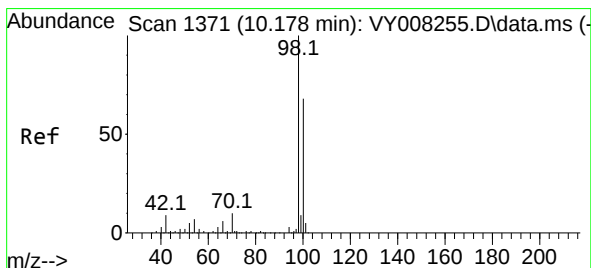
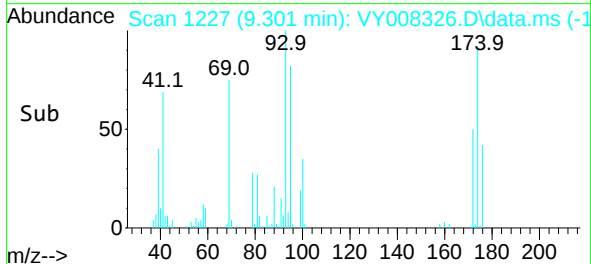
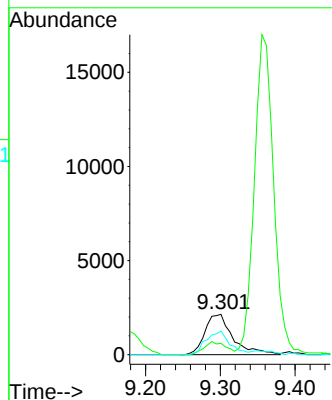
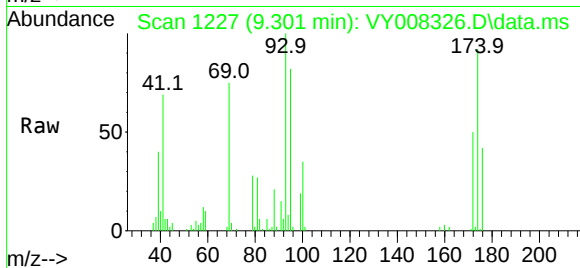
Tgt Ion: 88 Resp: 5573

Ion Ratio Lower Upper

88 100

43 25.4 32.8 49.2#

58 49.8 59.8 89.6#



#50

Toluene-d8

Concen: 44.531 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008326.D

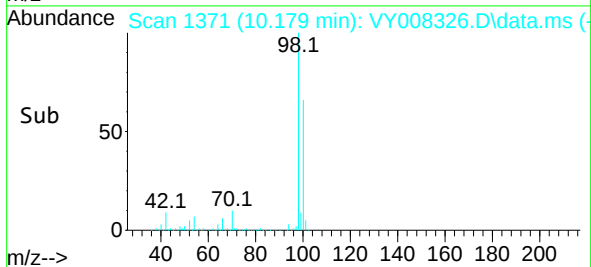
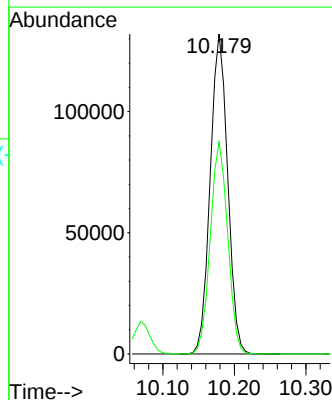
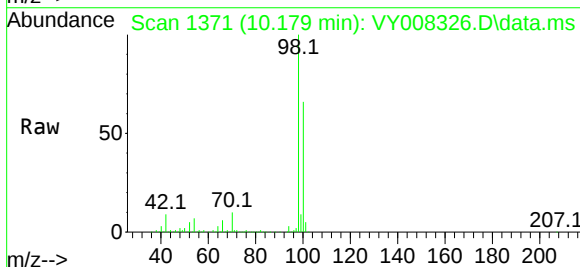
Acq: 14 Apr 2022 14:13

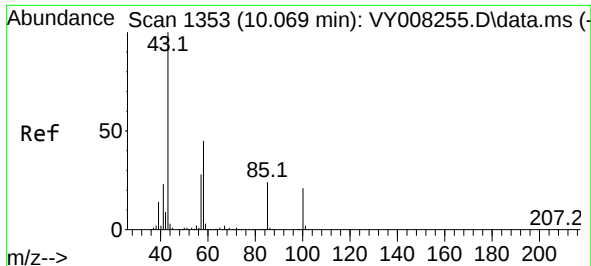
Tgt Ion: 98 Resp: 223920

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

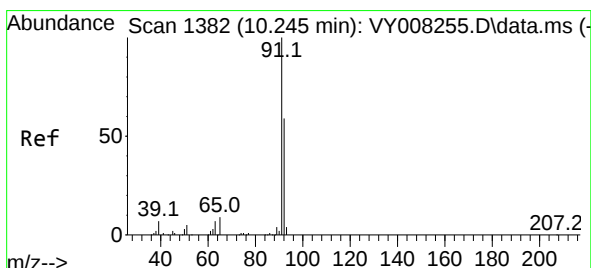
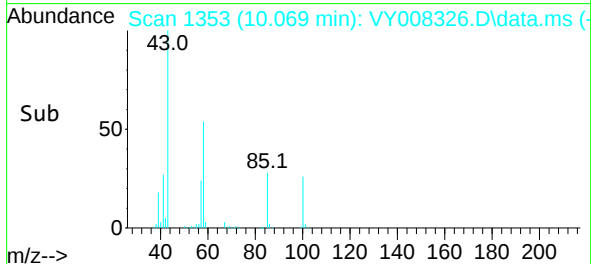
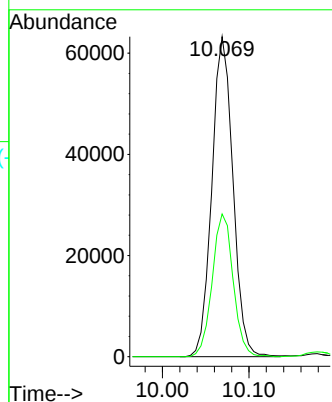
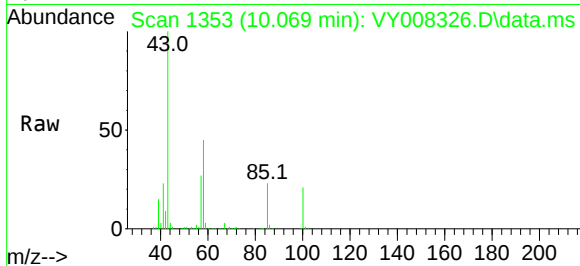




#51
4-Methyl-2-Pentanone
Concen: 92.303 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

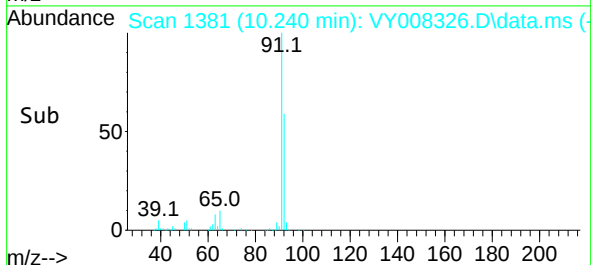
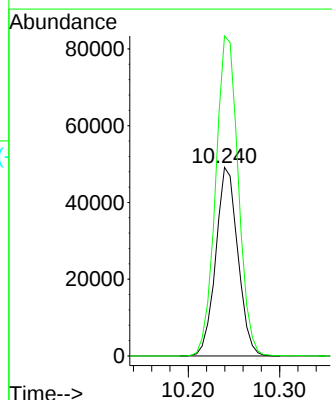
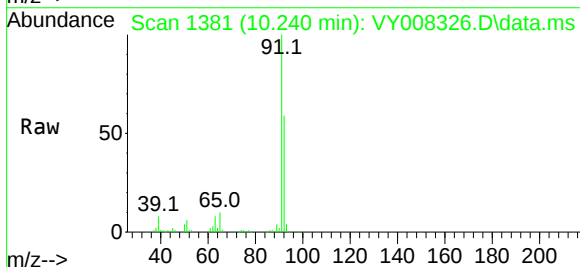
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

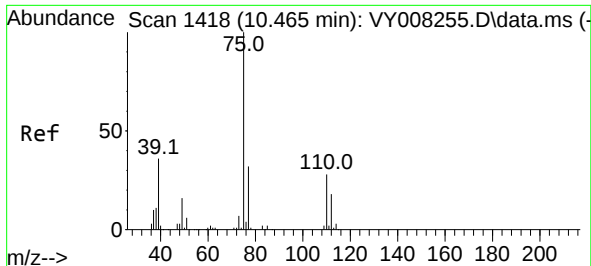
Tgt Ion: 43 Resp: 107032
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 17.905 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.005 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 92 Resp: 82435
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

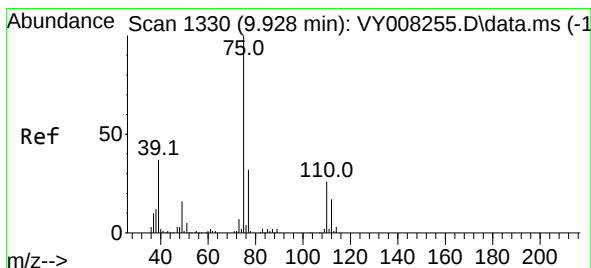
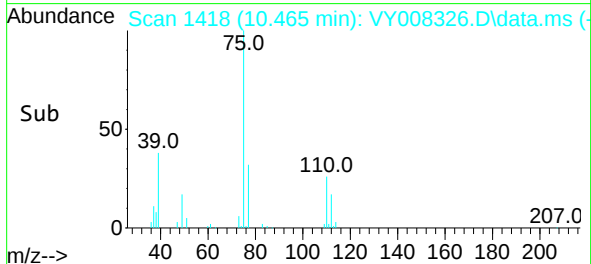
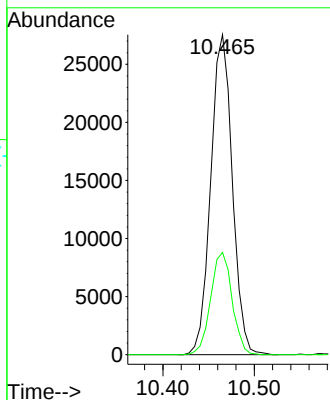
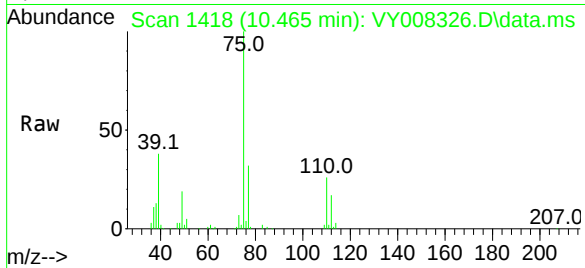




#53
 t-1,3-Dichloropropene
 Concen: 17.420 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

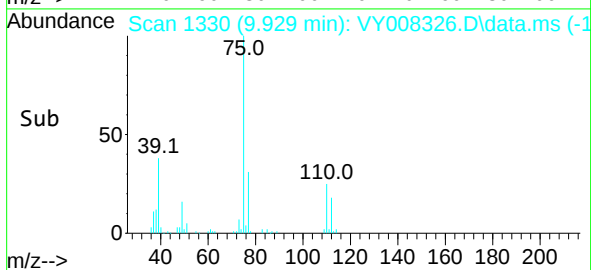
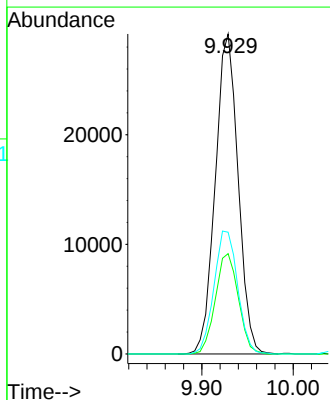
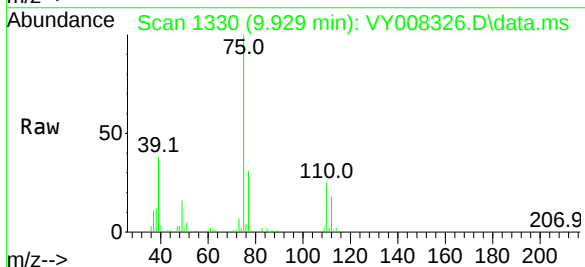
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02

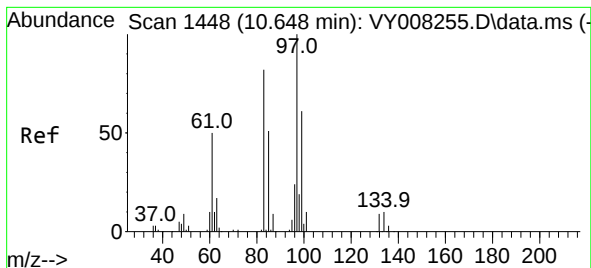
Tgt Ion: 75 Resp: 45109
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.331 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

Tgt Ion: 75 Resp: 50632
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 38.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 17.198 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 97 Resp: 27718

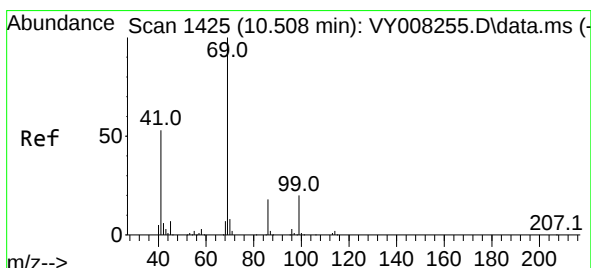
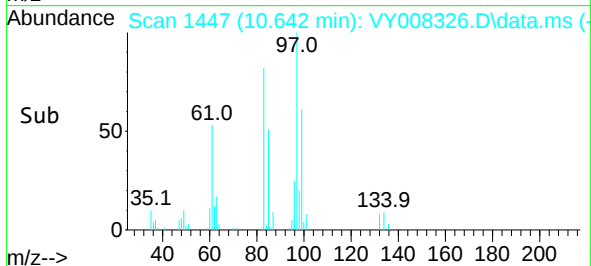
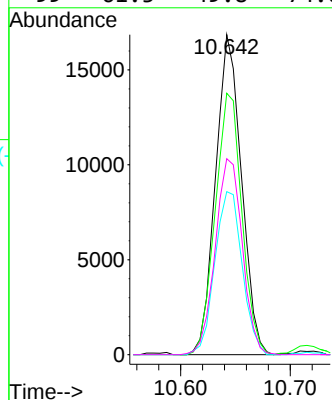
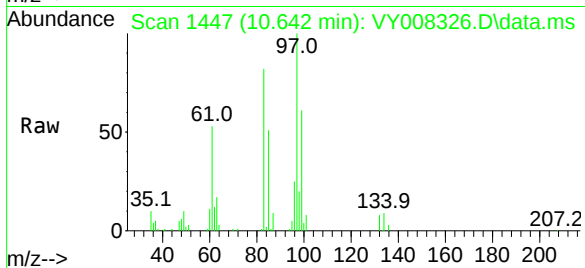
Ion Ratio Lower Upper

97 100

83 81.7 69.8 104.8

85 51.0 44.3 66.5

99 61.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.853 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

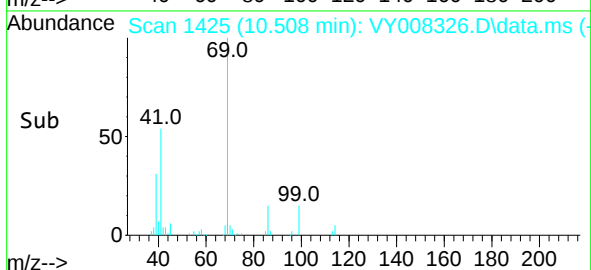
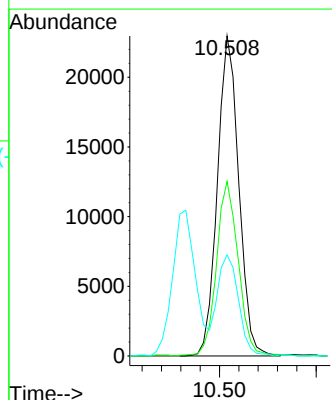
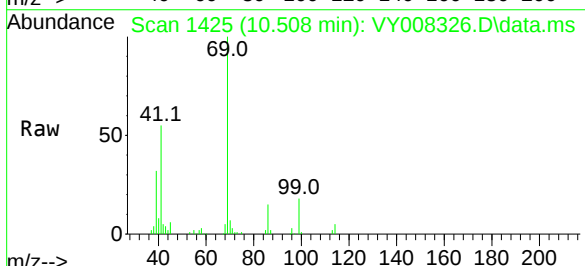
Tgt Ion: 69 Resp: 35276

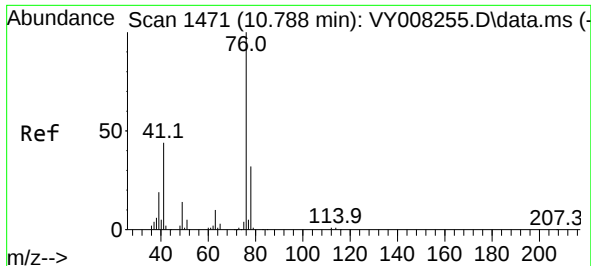
Ion Ratio Lower Upper

69 100

41 55.5 63.4 95.0#

39 31.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 17.621 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

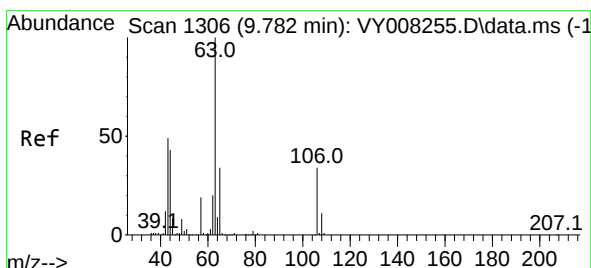
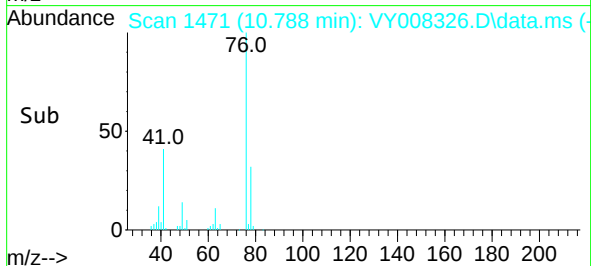
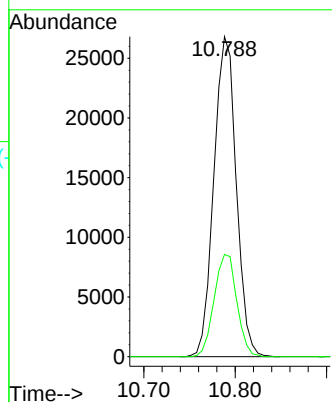
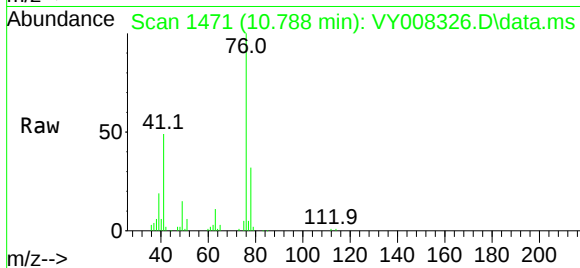
VY0414SBS02

Tgt Ion: 76 Resp: 45606

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.460 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008326.D

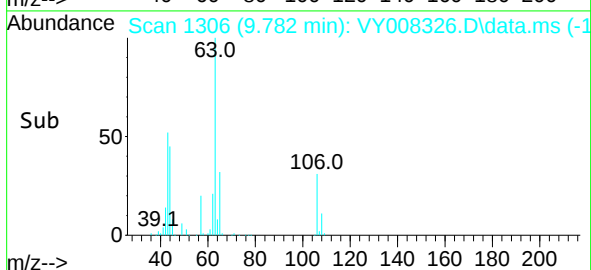
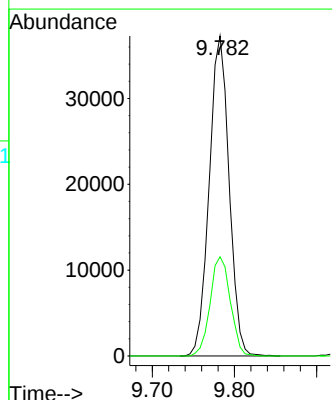
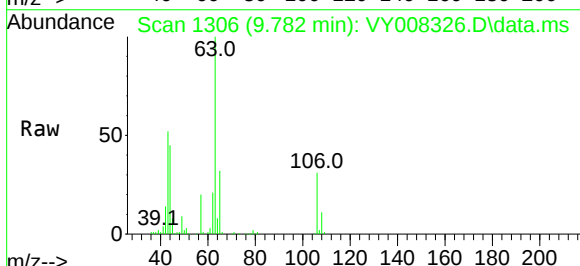
Acq: 14 Apr 2022 14:13

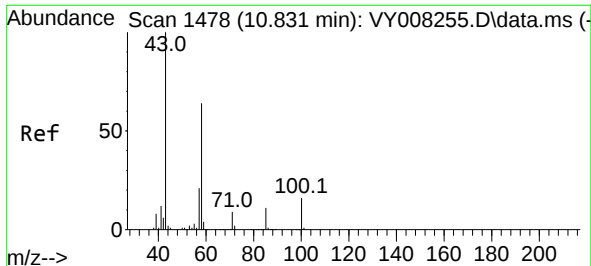
Tgt Ion: 63 Resp: 62625

Ion Ratio Lower Upper

63 100

106 31.5 21.5 32.3

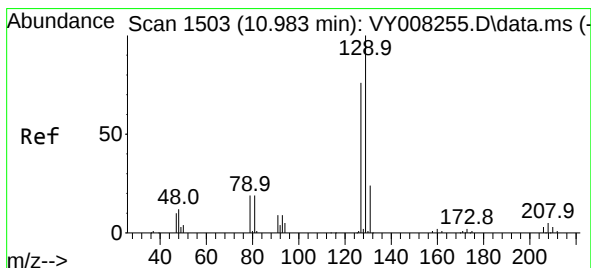
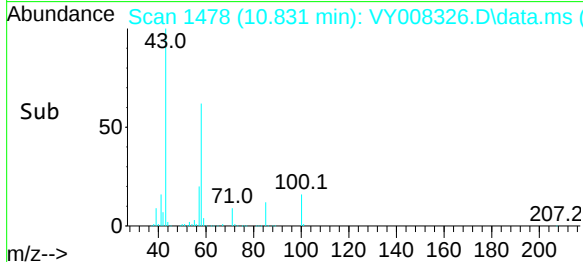
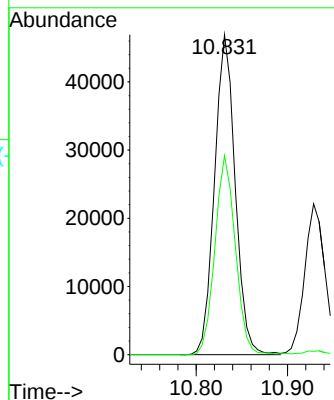
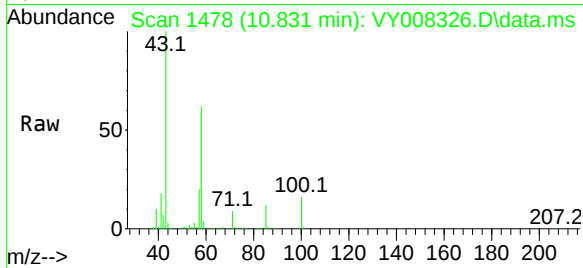




#59
2-Hexanone
Concen: 92.369 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

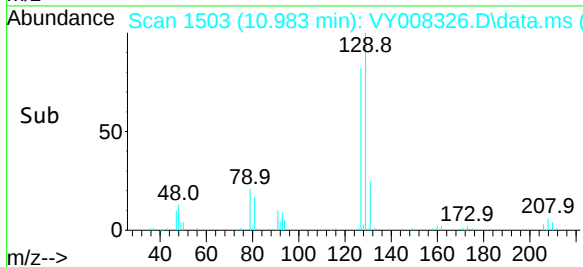
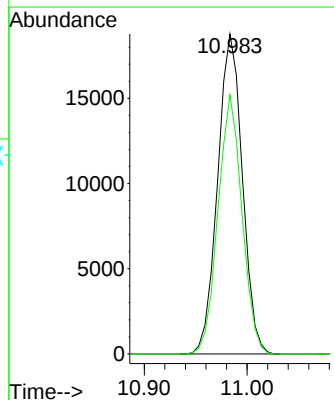
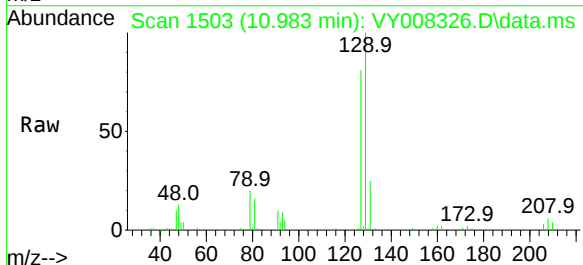
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

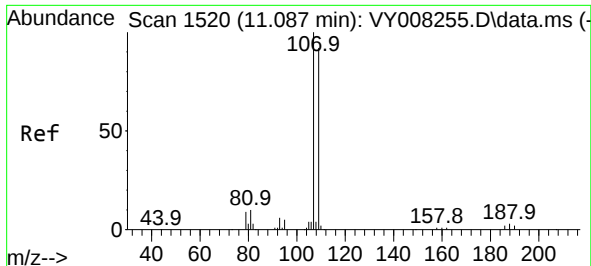
Tgt Ion: 43 Resp: 73700
Ion Ratio Lower Upper
43 100
58 61.5 24.4 73.4



#60
Dibromochloromethane
Concen: 16.633 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 129 Resp: 31313
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

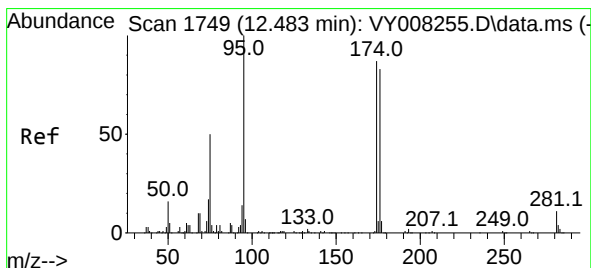
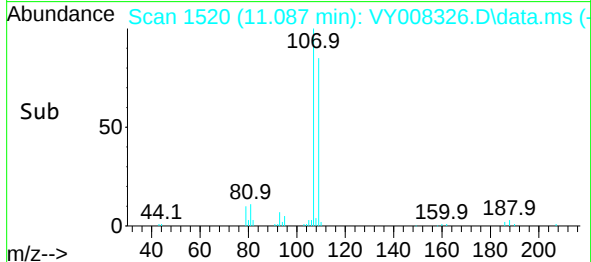
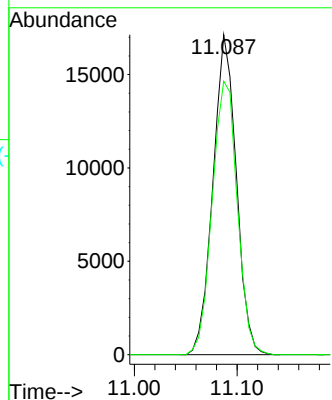
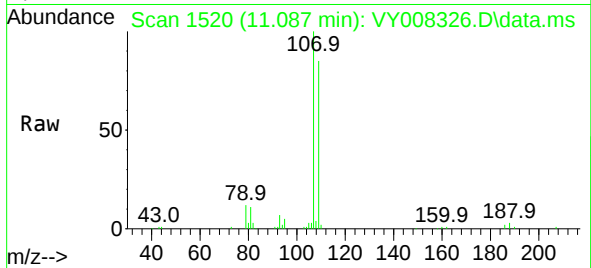




#61
1,2-Dibromoethane
Concen: 17.149 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

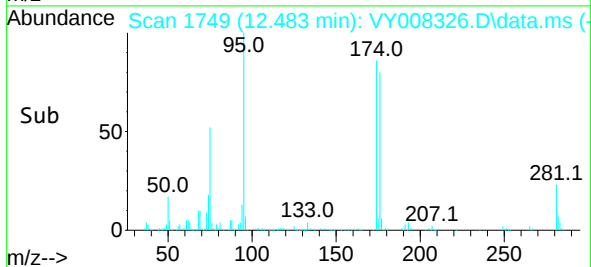
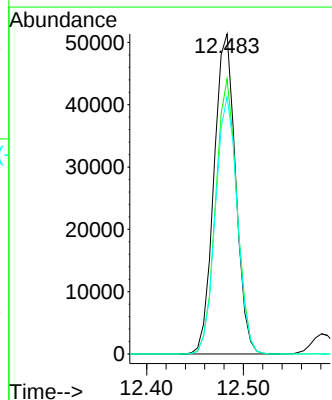
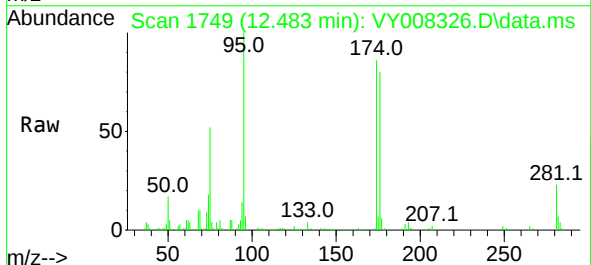
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

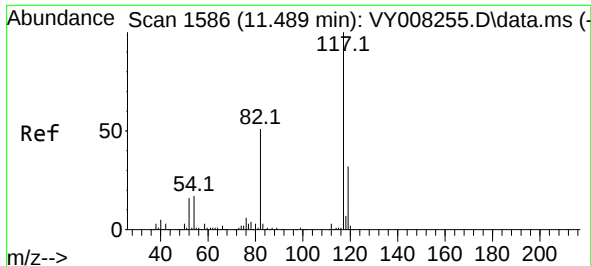
Tgt Ion:107 Resp: 27022
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.148 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 95 Resp: 79716
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 80.8 0.0 175.8

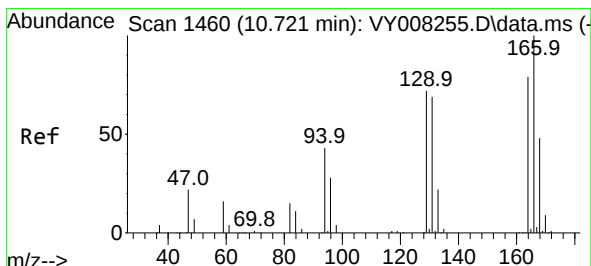
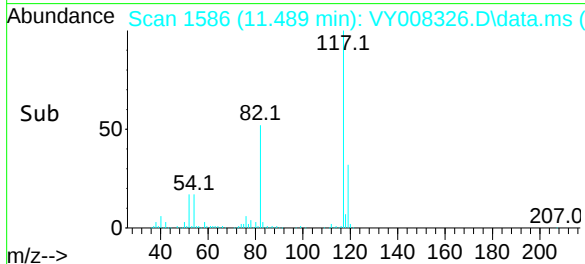
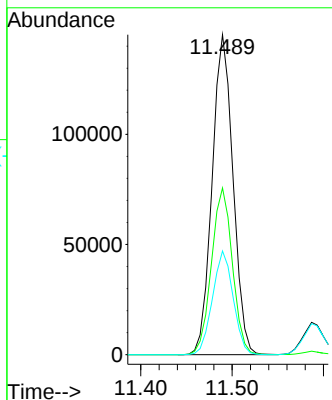
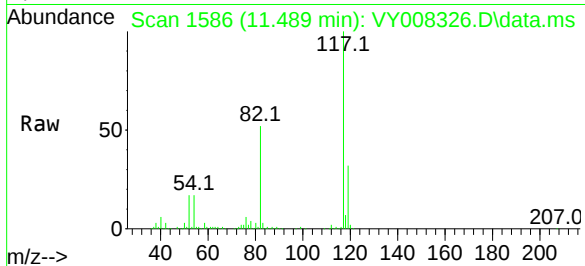




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

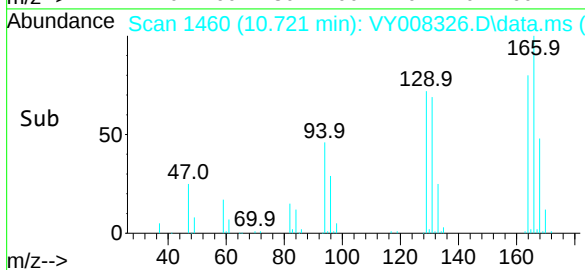
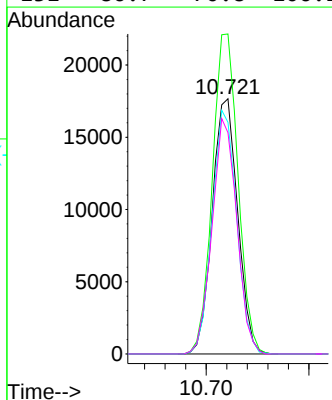
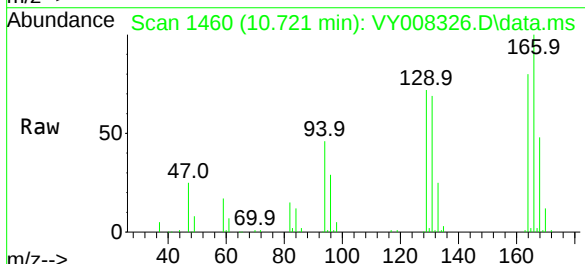
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

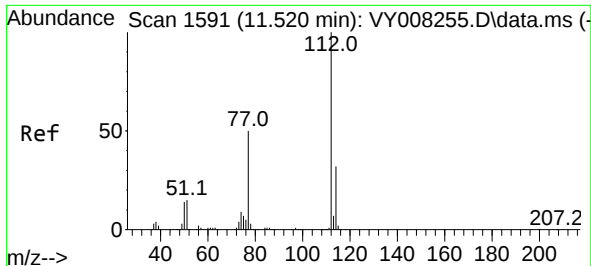
Tgt Ion:117 Resp: 231007
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.582 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:164 Resp: 30255
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 90.8 71.4 107.0
131 86.7 70.8 106.2

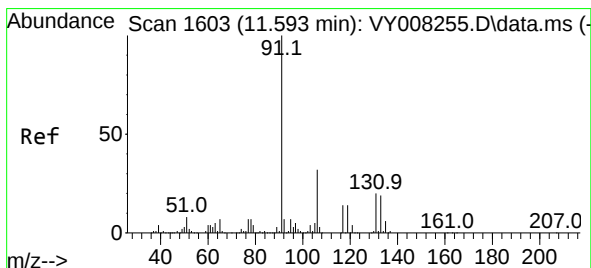
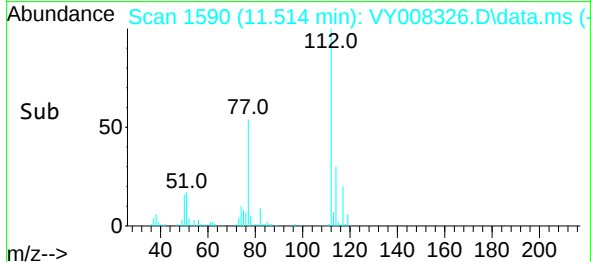
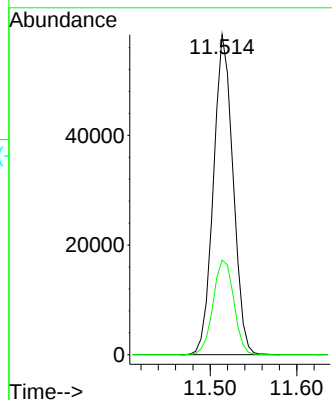
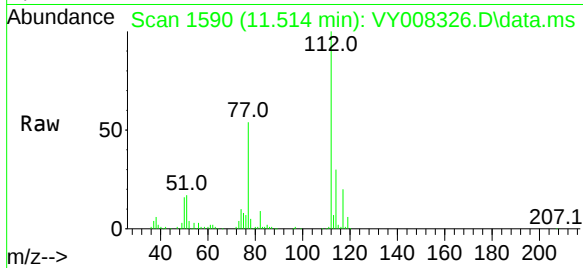




#65
Chlorobenzene
Concen: 18.338 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

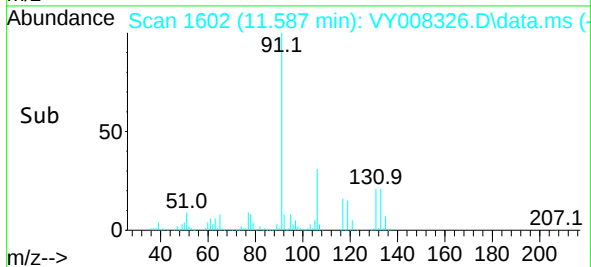
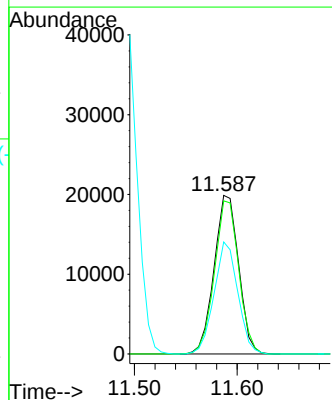
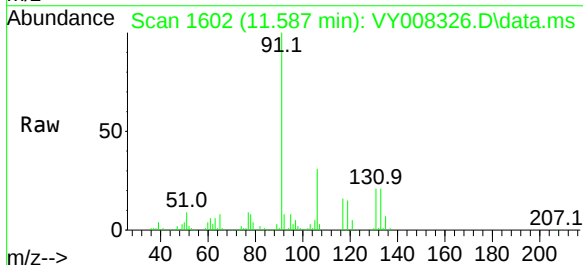
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

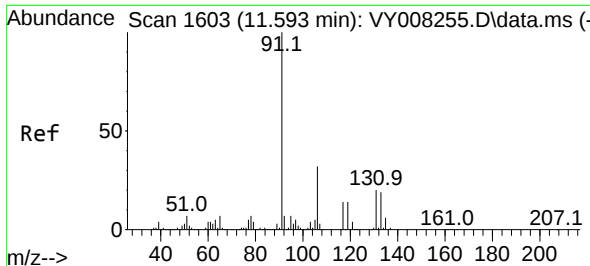
Tgt Ion:112 Resp: 91866
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.594 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:131 Resp: 32891
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 68.4 30.8 92.3

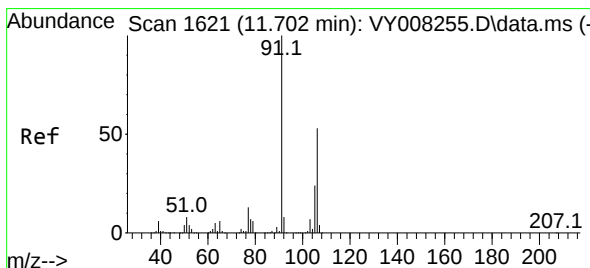
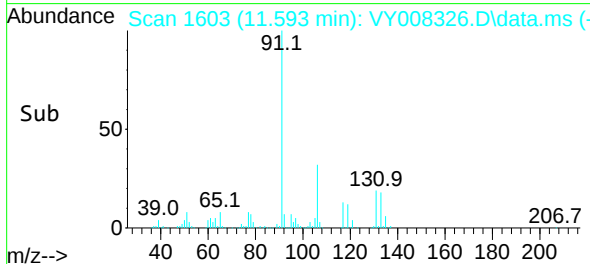
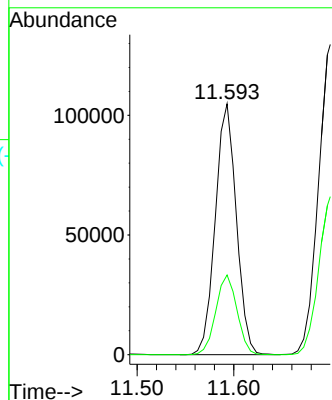
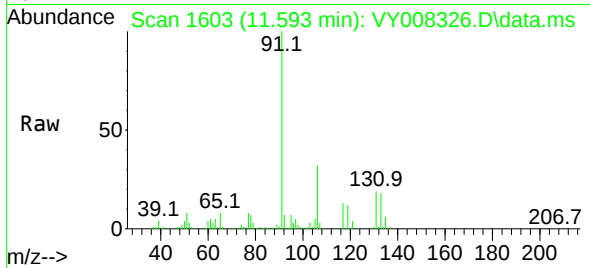




#67
Ethyl Benzene
Concen: 18.567 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

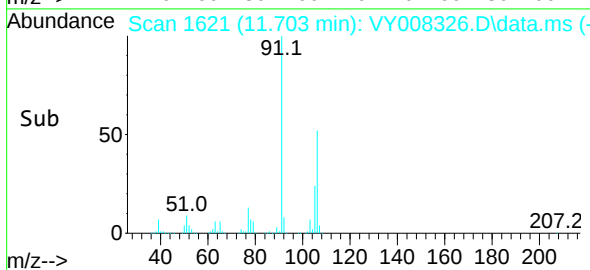
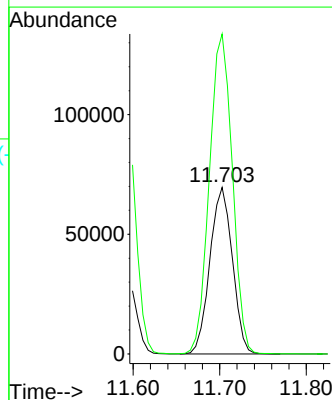
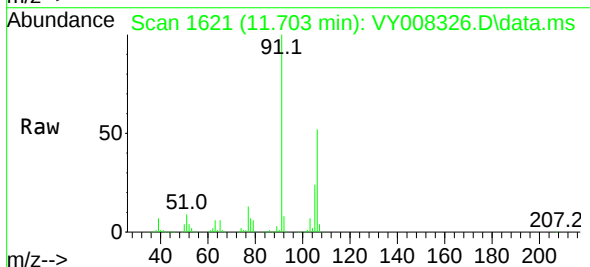
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

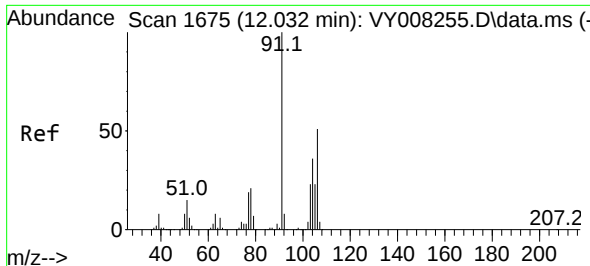
Tgt Ion: 91 Resp: 158179
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 37.060 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:106 Resp: 125567
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8

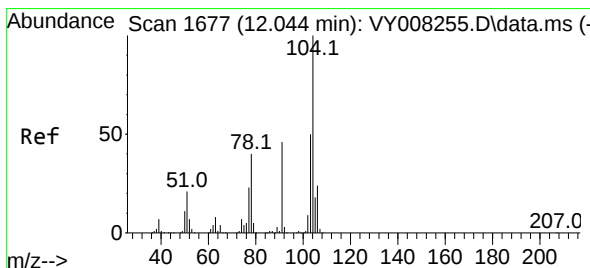
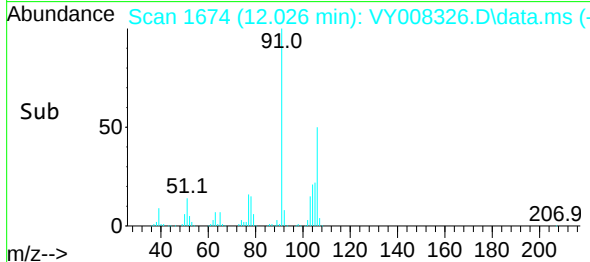
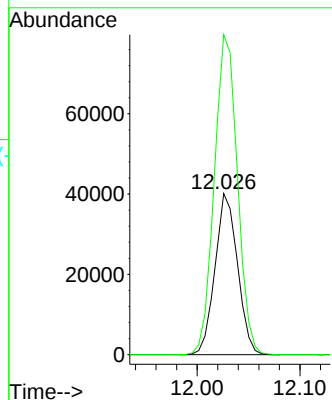
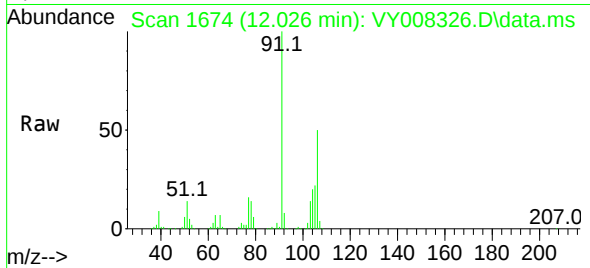




#69
o-Xylene
Concen: 18.509 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

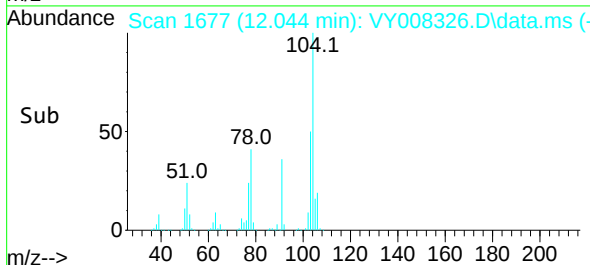
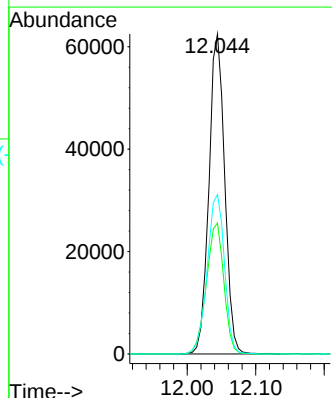
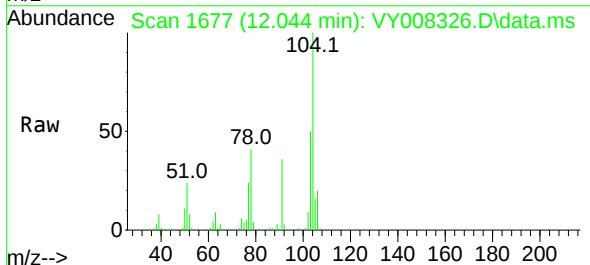
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

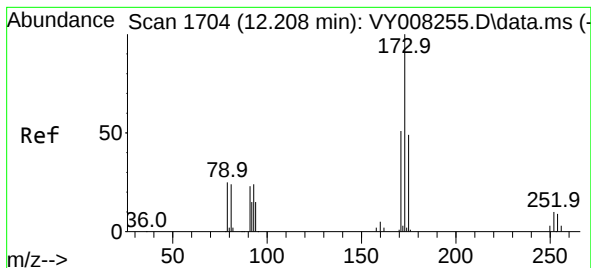
Tgt Ion:106 Resp: 60857
Ion Ratio Lower Upper
106 100
91 204.4 110.3 331.0



#70
Styrene
Concen: 18.440 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:104 Resp: 99991
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 16.983 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.001 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

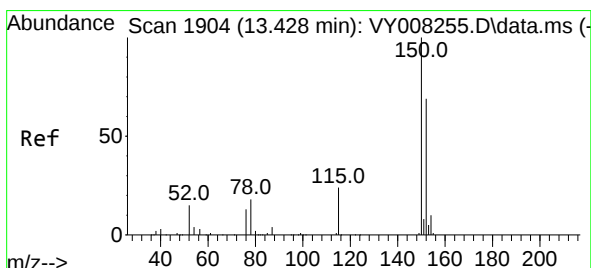
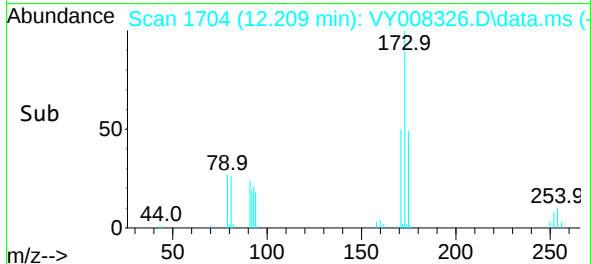
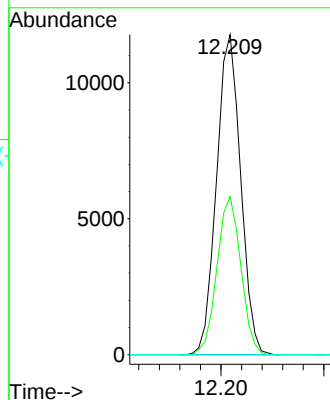
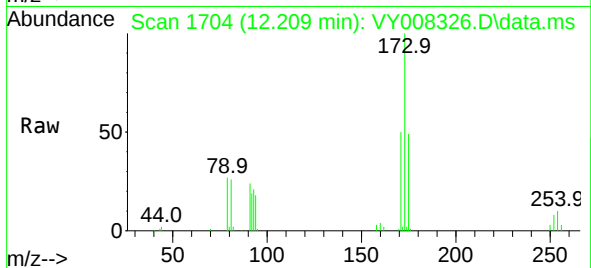
Tgt Ion:173 Resp: 19137

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

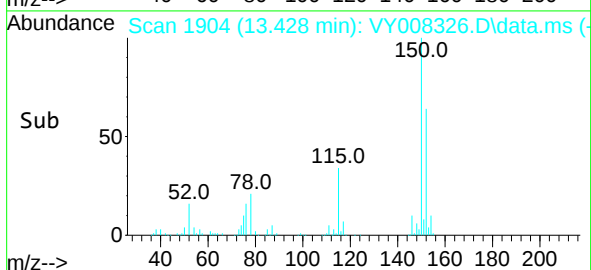
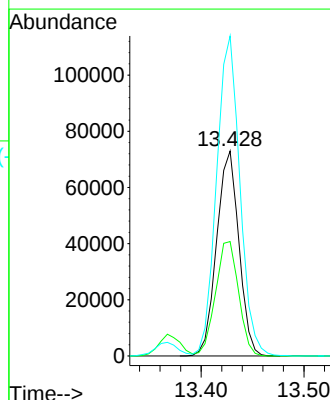
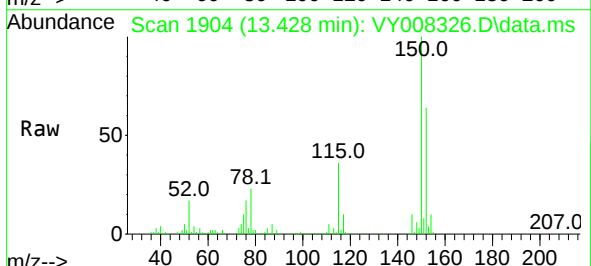
Tgt Ion:152 Resp: 109619

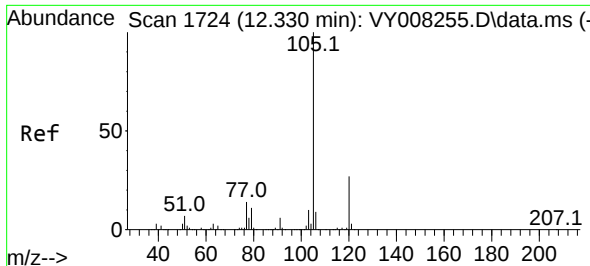
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 163.8 0.0 347.6

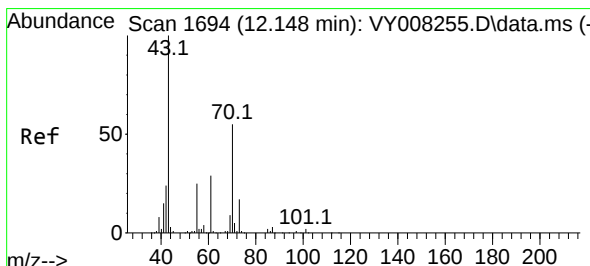
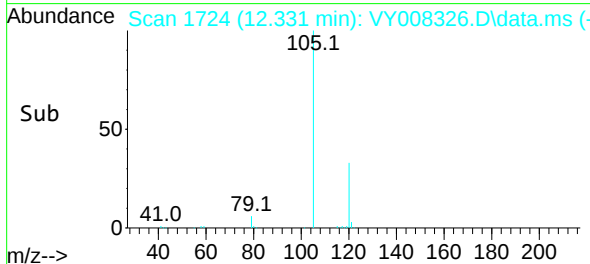
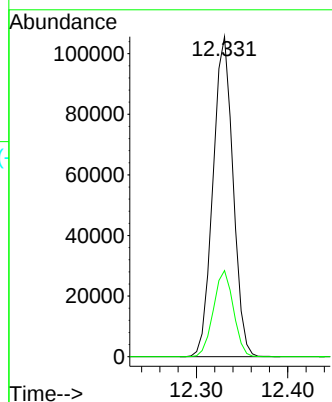
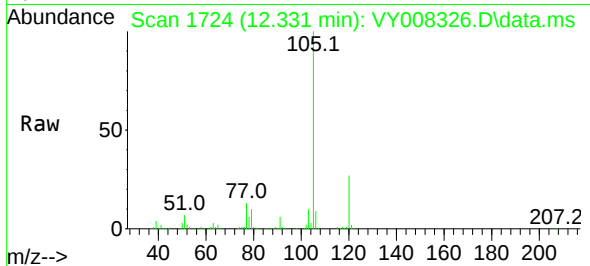




#73
Isopropylbenzene
Concen: 19.722 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

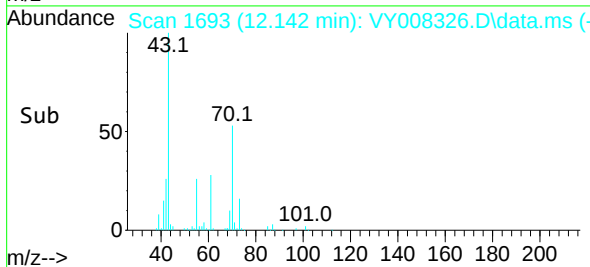
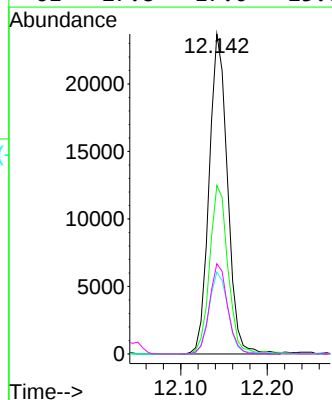
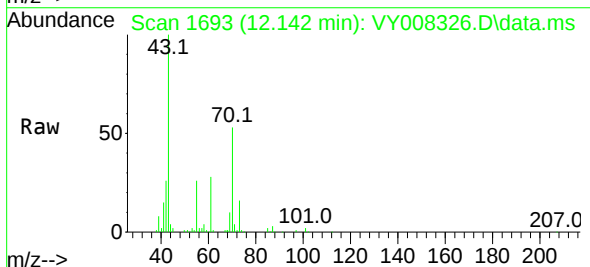
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

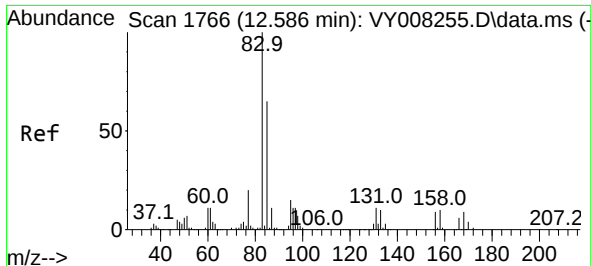
Tgt Ion:105 Resp: 160737
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.718 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 43 Resp: 34890
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 26.7 17.3 25.9#
61 27.8 17.0 25.6#

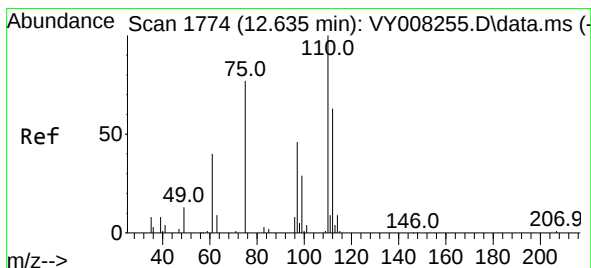
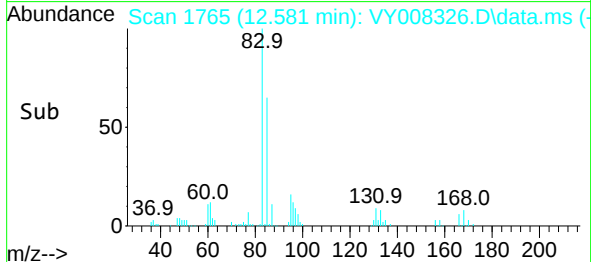
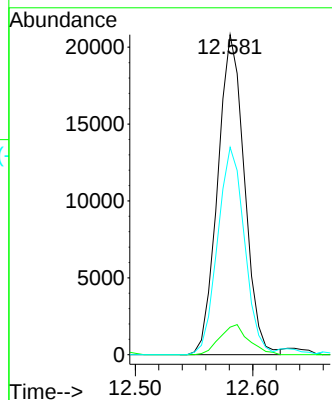
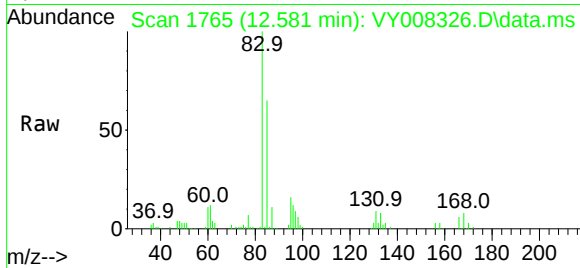




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.085 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.005 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

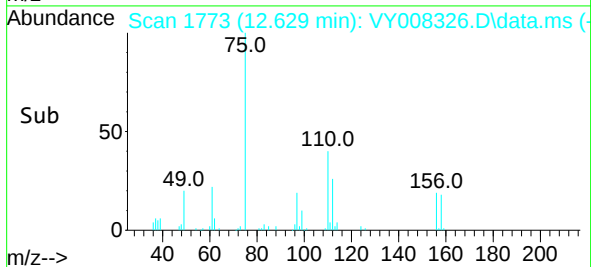
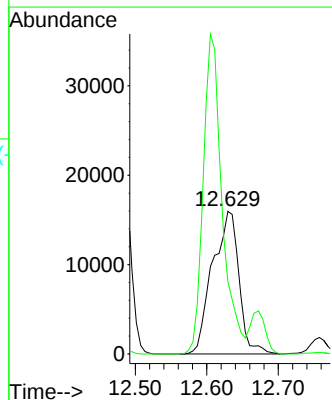
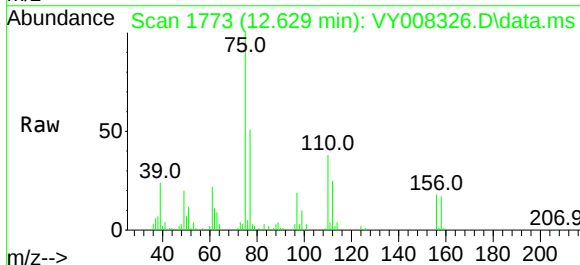
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02

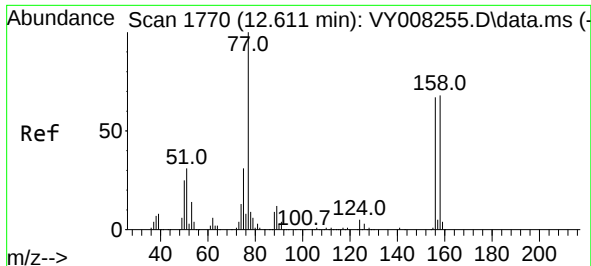
Tgt Ion: 83 Resp: 32913
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.6 16.8
 85 65.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.809 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY008326.D
 Acq: 14 Apr 2022 14:13

Tgt Ion: 75 Resp: 40989
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

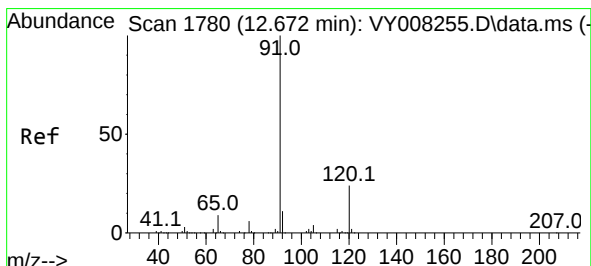
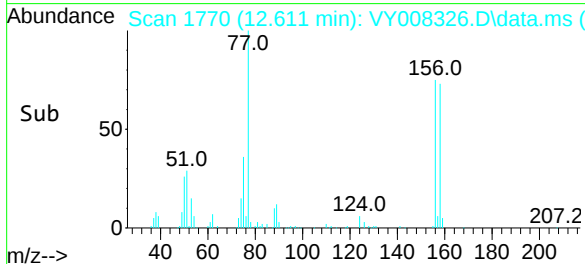
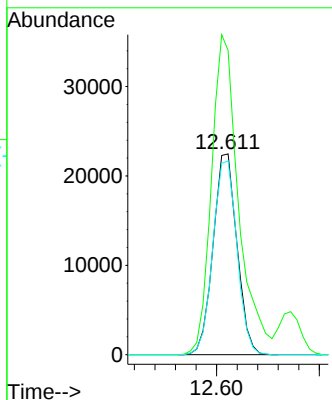
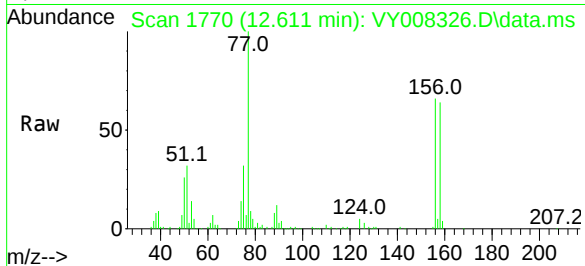




#77
Bromobenzene
Concen: 18.118 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

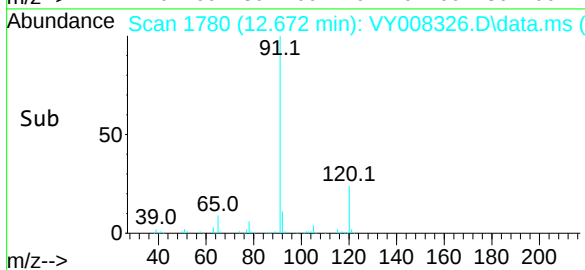
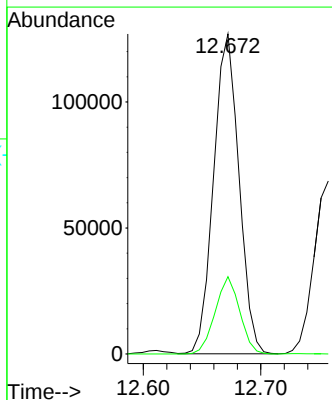
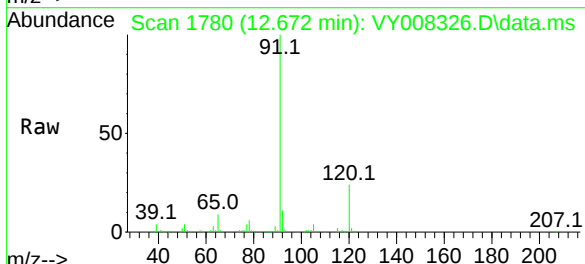
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

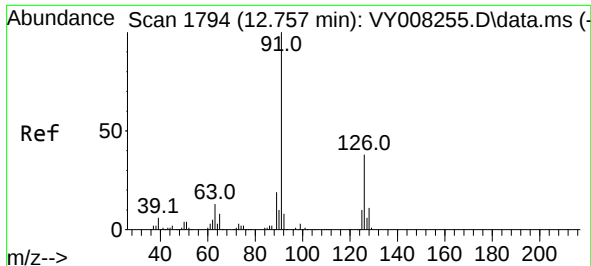
Tgt Ion:156 Resp: 36184
Ion Ratio Lower Upper
156 100
77 181.1 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.785 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 91 Resp: 190274
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.557 ug/l

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

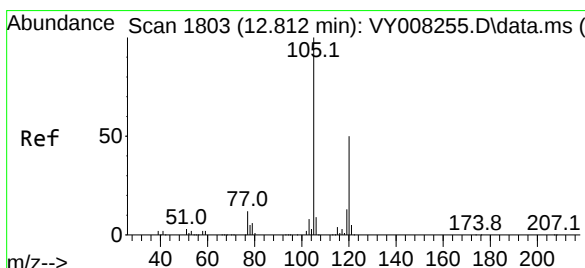
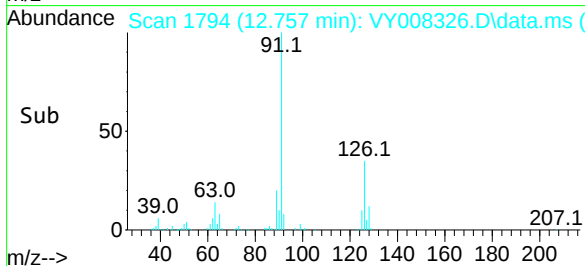
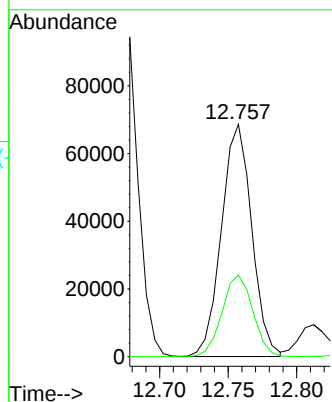
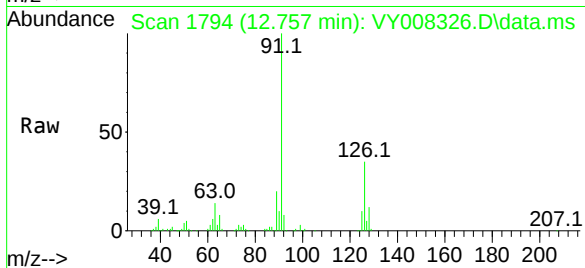
VY0414SBS02

Tgt Ion: 91 Resp: 105552

Ion Ratio Lower Upper

91 100

126 35.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.545 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008326.D

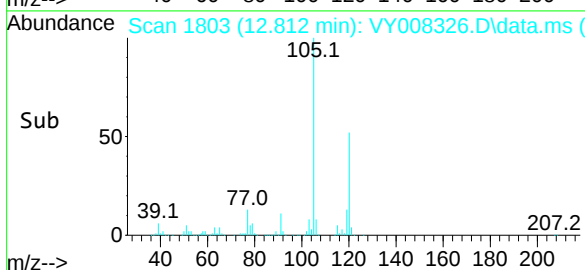
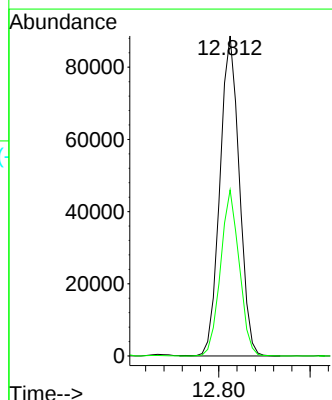
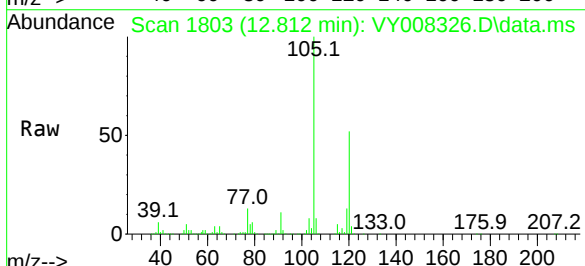
Acq: 14 Apr 2022 14:13

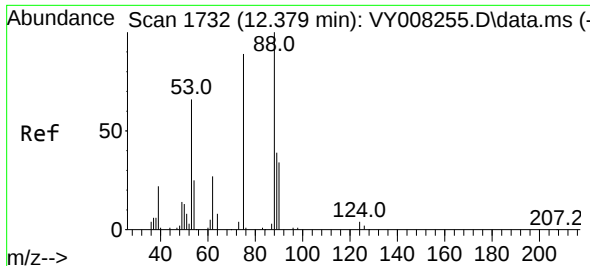
Tgt Ion: 105 Resp: 130618

Ion Ratio Lower Upper

105 100

120 50.1 24.4 73.4

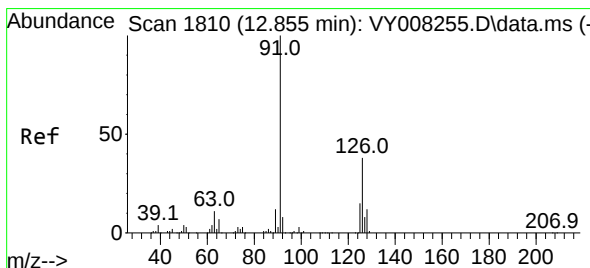
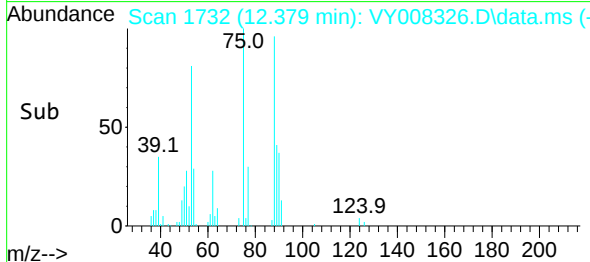
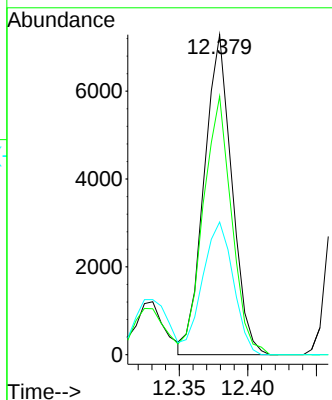
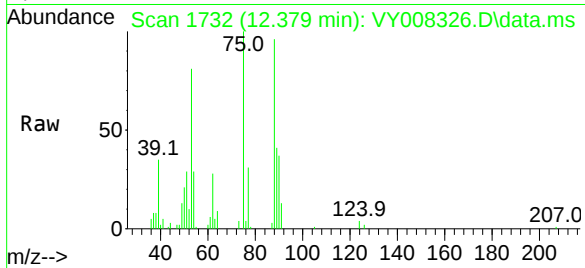




#81
trans-1,4-Dichloro-2-butene
Concen: 18.969 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

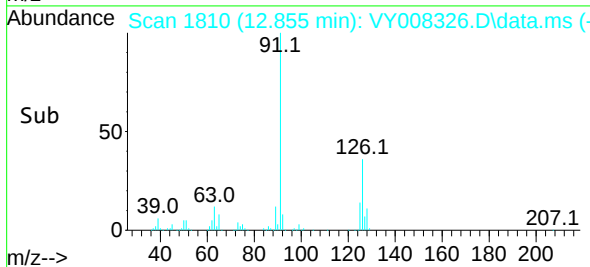
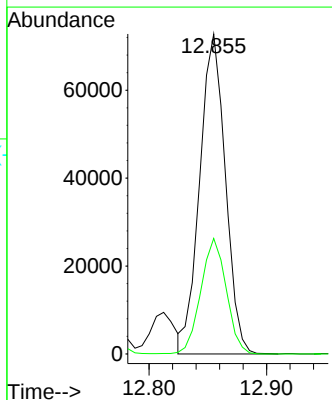
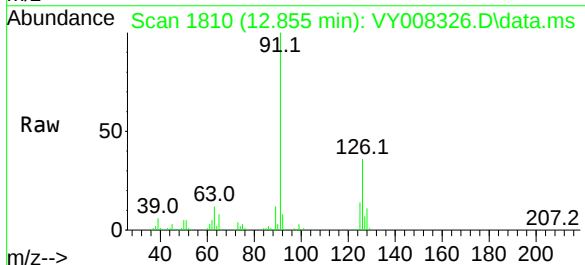
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

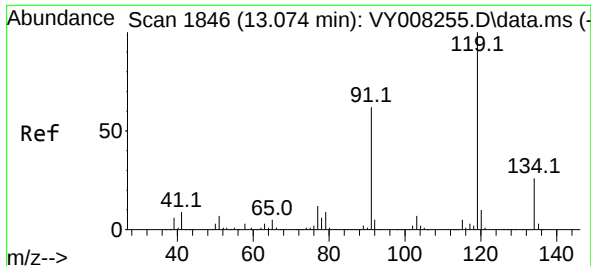
Tgt Ion: 75 Resp: 10278
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.905 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 91 Resp: 110401
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

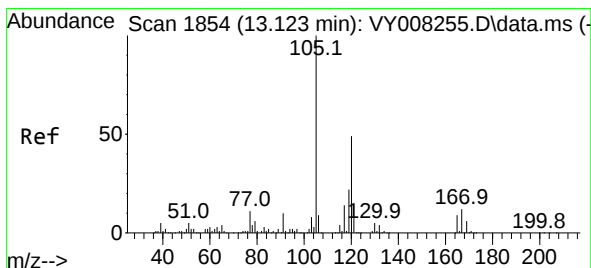
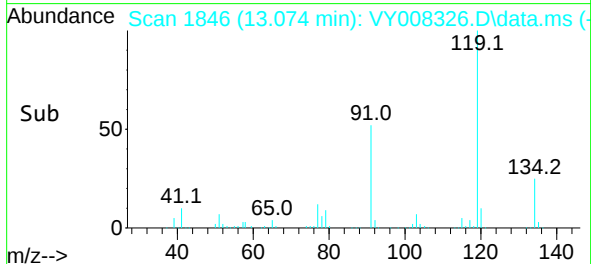
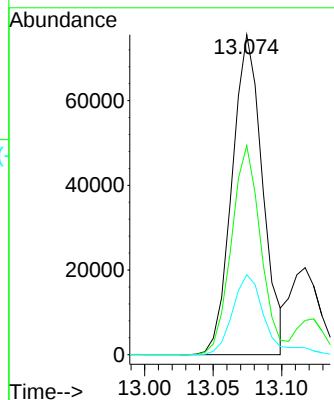
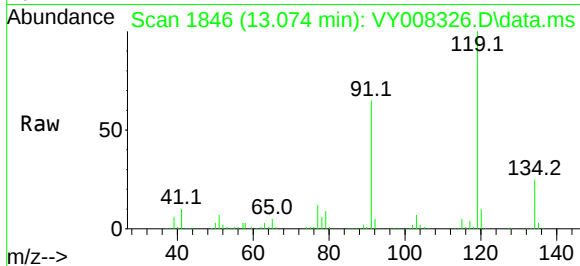




#83
tert-Butylbenzene
Concen: 19.577 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

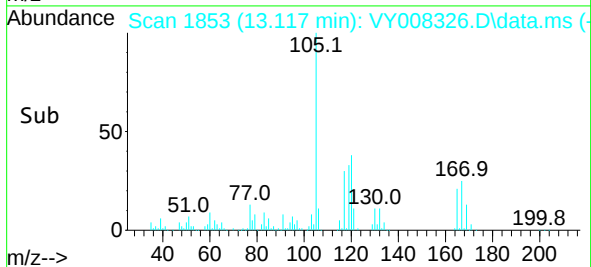
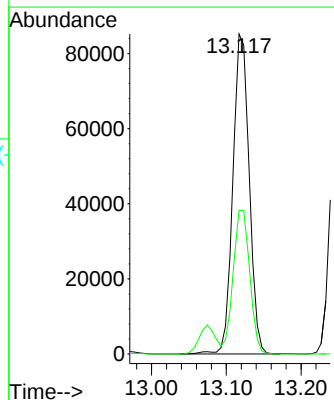
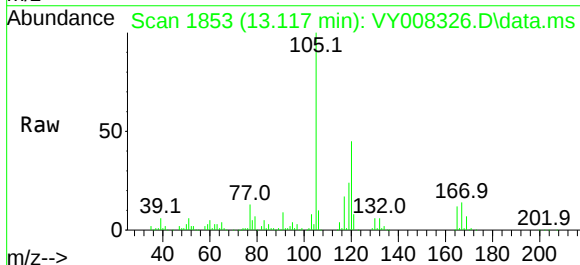
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

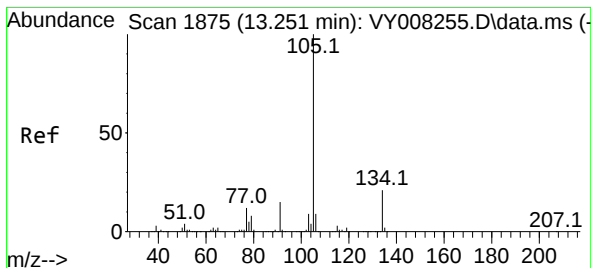
Tgt Ion:119 Resp: 117370
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.531 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:105 Resp: 129173
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.705 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

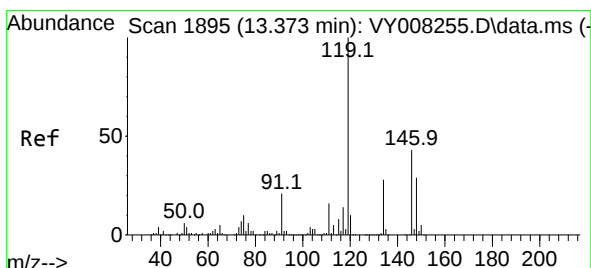
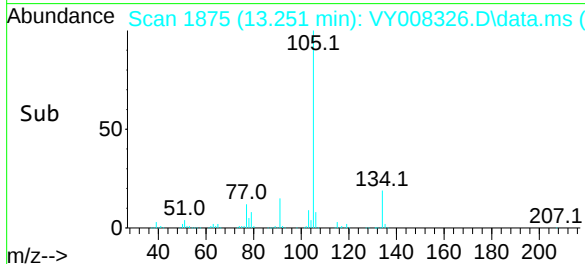
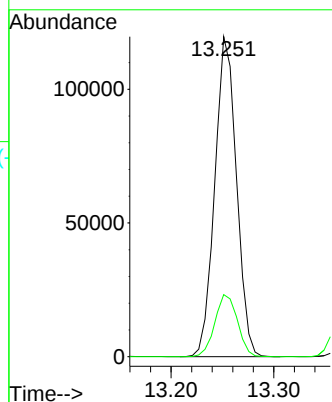
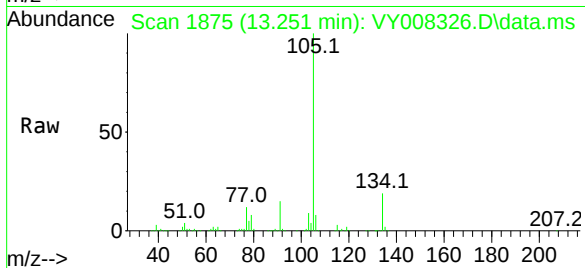
VY0414SBS02

Tgt Ion:105 Resp: 175146

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.529 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

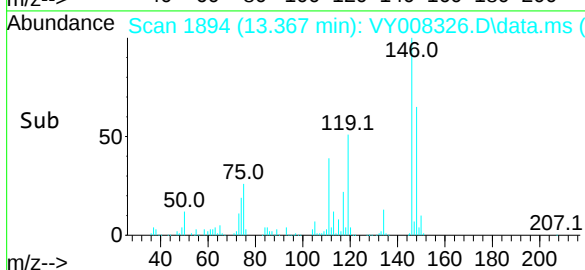
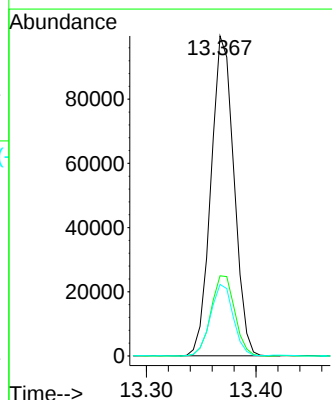
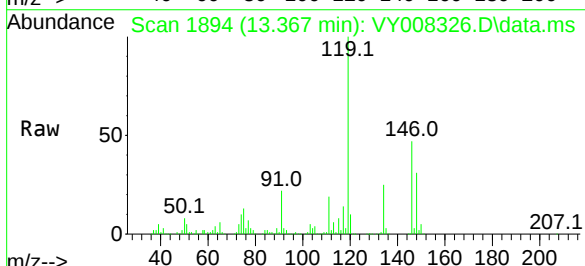
Tgt Ion:119 Resp: 144846

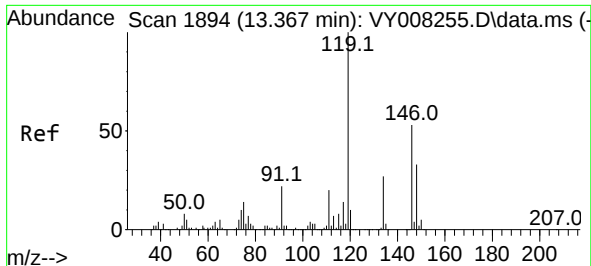
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 22.3 12.4 37.2

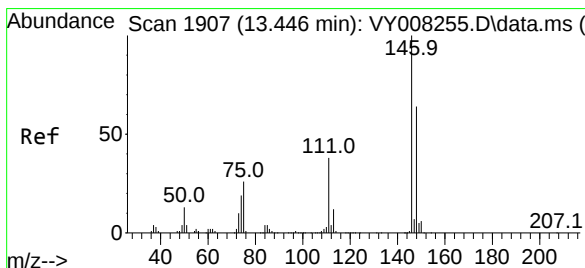
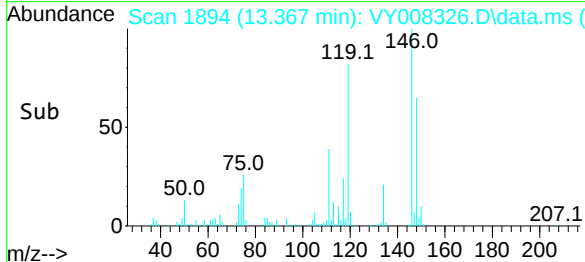
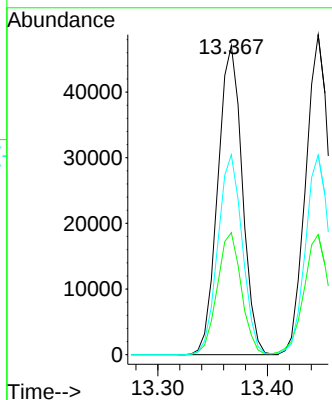
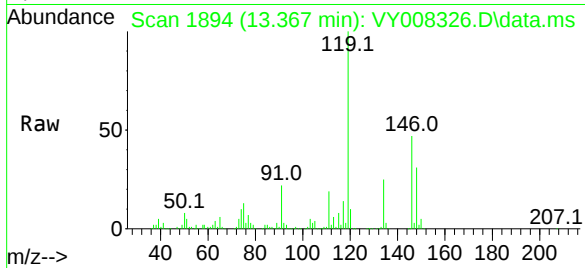




#87
1,3-Dichlorobenzene
Concen: 18.481 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

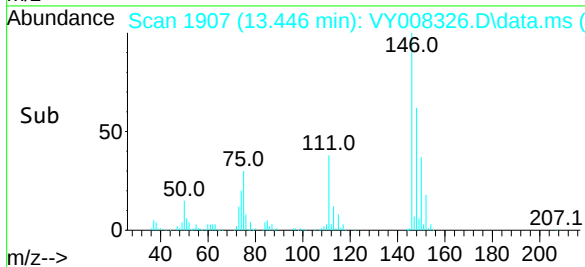
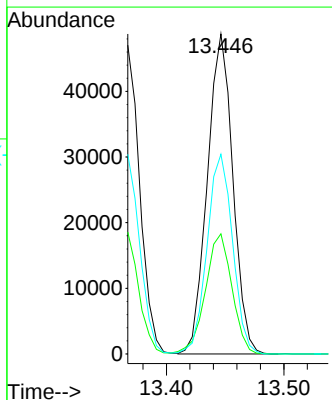
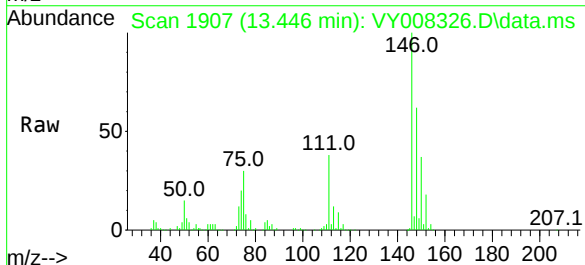
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

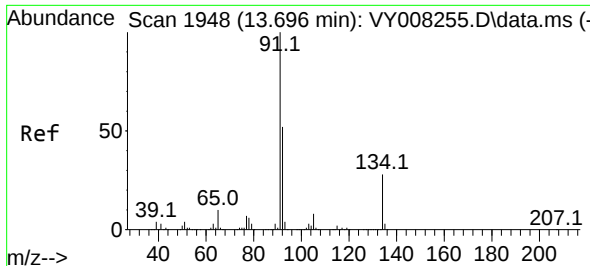
Tgt Ion:146 Resp: 73098
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.811 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:146 Resp: 73639
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 62.5 32.6 97.8

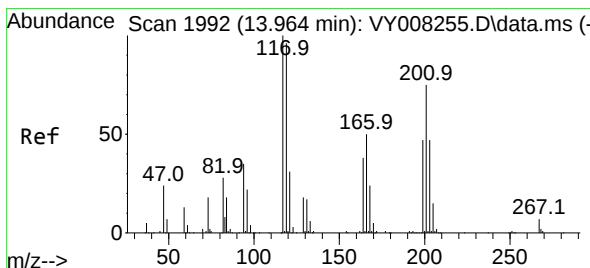
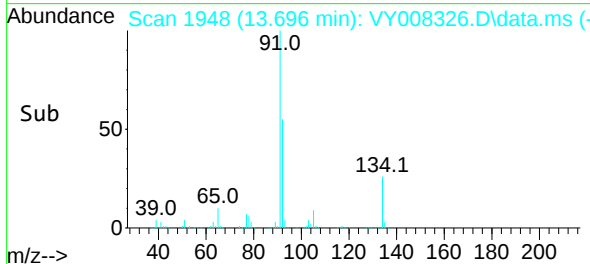
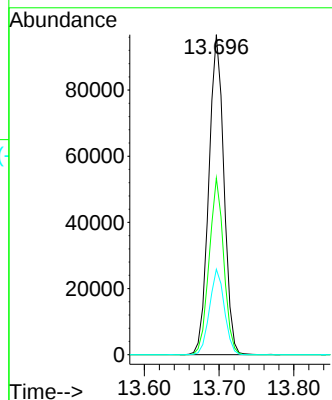
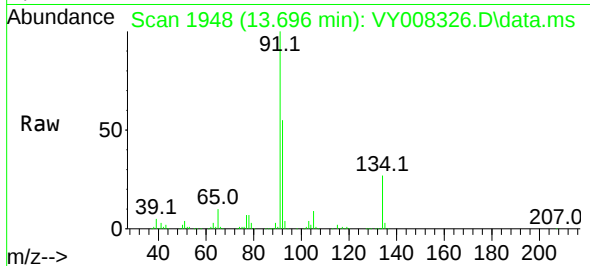




#89
n-Butylbenzene
Concen: 20.242 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

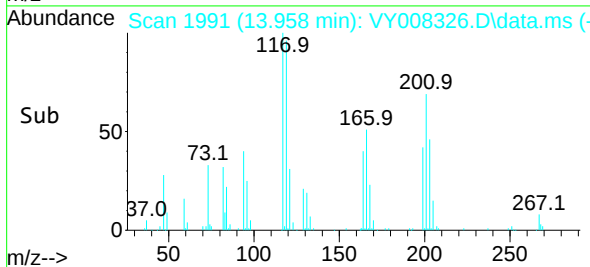
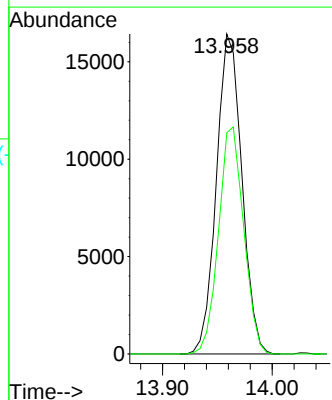
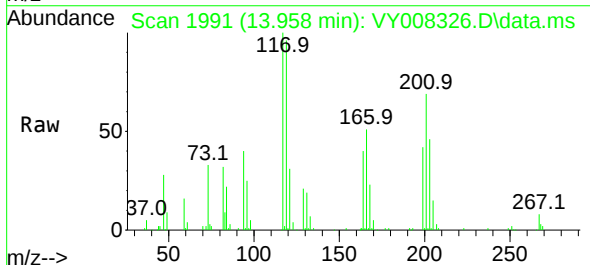
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

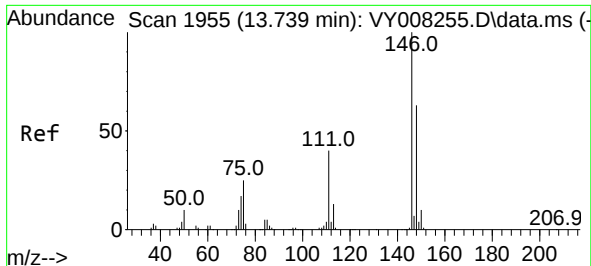
Tgt Ion: 91 Resp: 135648
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.124 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 117 Resp: 26511
Ion Ratio Lower Upper
117 100
201 70.2 43.0 128.8

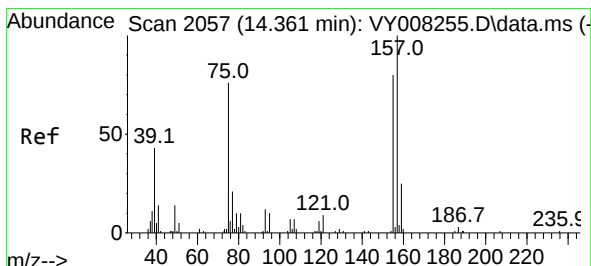
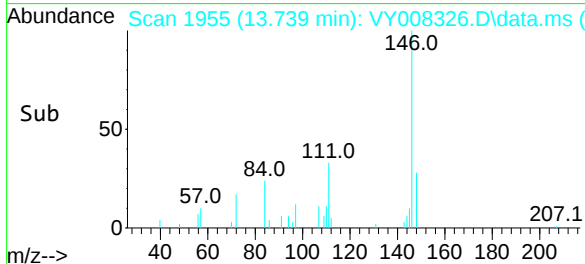
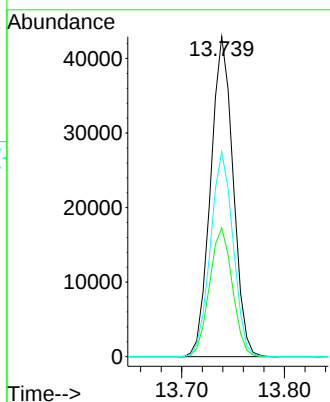
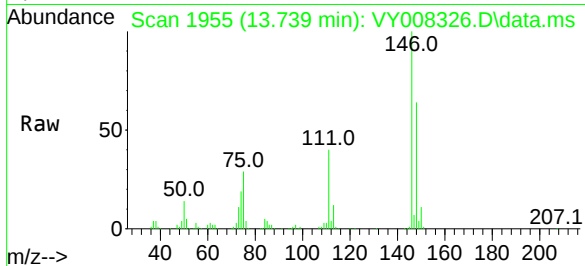




#91
1,2-Dichlorobenzene
Concen: 18.528 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

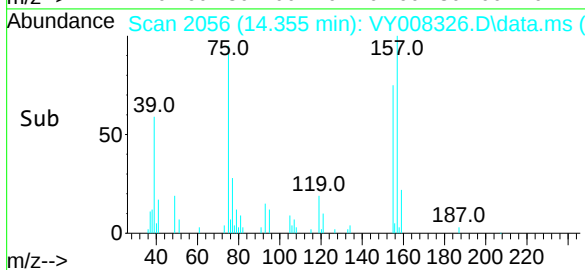
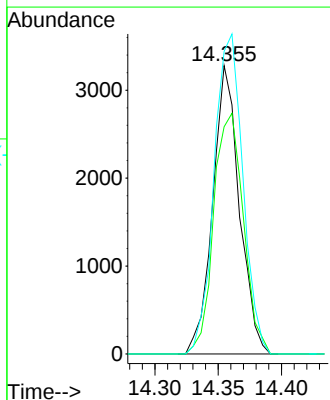
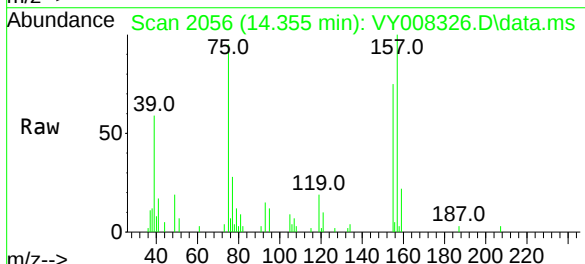
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

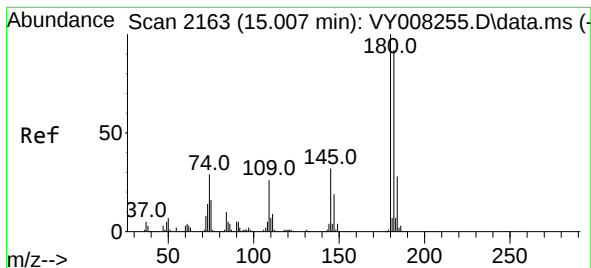
Tgt Ion:146 Resp: 65201
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.458 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion: 75 Resp: 4801
Ion Ratio Lower Upper
75 100
155 92.9 38.0 113.9
157 119.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.613 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

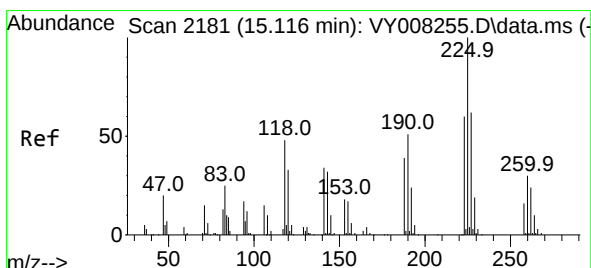
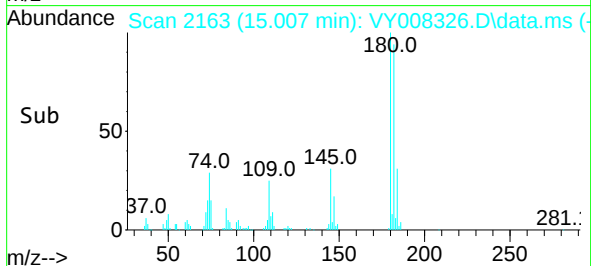
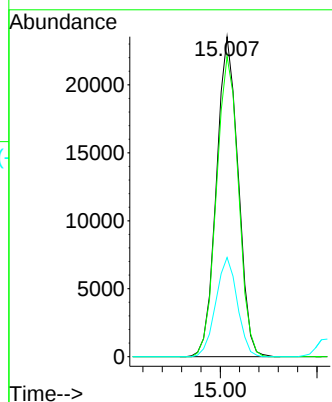
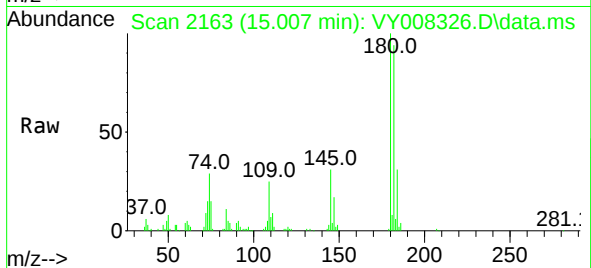
Tgt Ion:180 Resp: 36659

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.952 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.005 min

Lab File: VY008326.D

Acq: 14 Apr 2022 14:13

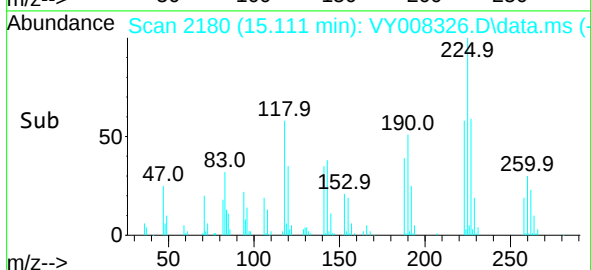
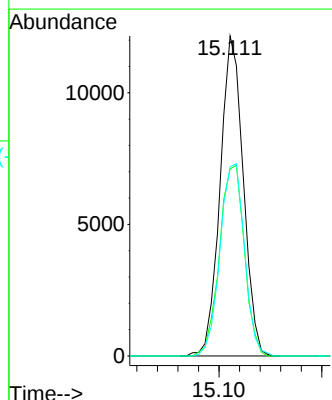
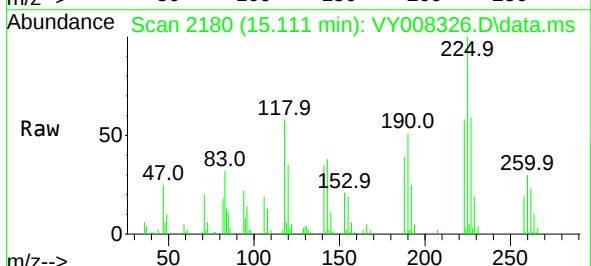
Tgt Ion:225 Resp: 18969

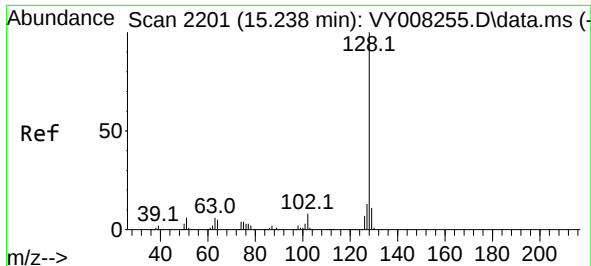
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.3

227 63.5 31.6 94.7

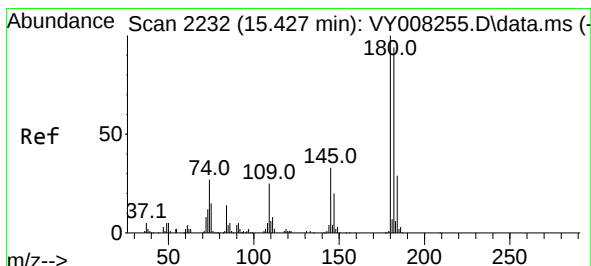
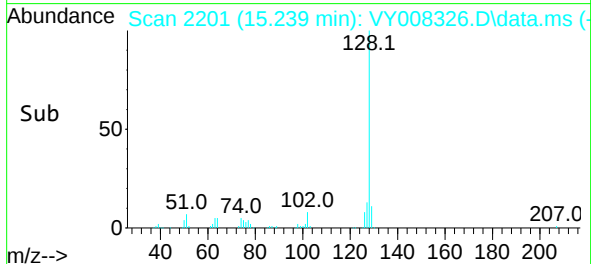
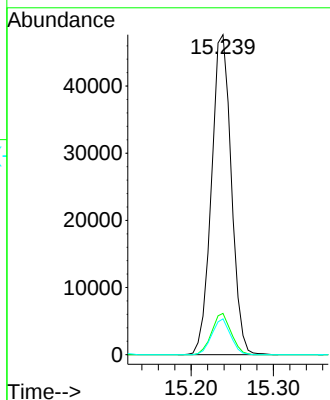
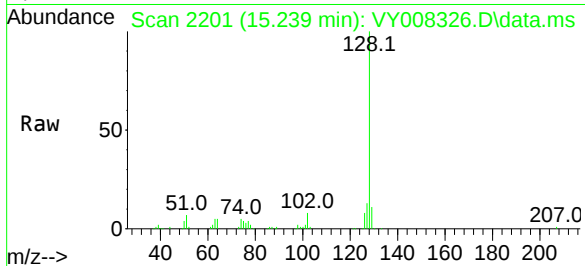




#95
Naphthalene
Concen: 17.897 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:	128	Resp:	79792
Ion Ratio	Lower	Upper	
128	100		
127	12.6	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.468 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.005 min
Lab File: VY008326.D
Acq: 14 Apr 2022 14:13

Tgt Ion:	180	Resp:	31815
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	32.8	15.3	45.9

