

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009740.D
 Acq On : 28 Jul 2022 10:56
 Operator : KP/MD
 Sample : VY0728SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

Quant Time: Jul 29 02:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63843	50.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.710	113	73429	47.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.040%	
50) Toluene-d8	10.179	98	220857	48.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	12.483	95	99812	48.717	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 97.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	33348	19.692	ug/l	98
3) Chloromethane	2.107	50	47998	23.149	ug/l	95
4) Vinyl Chloride	2.241	62	51858	22.412	ug/l	98
5) Bromomethane	2.631	94	38129	23.770	ug/l	98
6) Chloroethane	2.778	64	33194	23.981	ug/l	99
7) Trichlorofluoromethane	3.113	101	65232	21.341	ug/l	93
8) Diethyl Ether	3.521	74	20362	20.552	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	36140	20.909	ug/l	95
10) Methyl Iodide	4.076	142	42201	18.817	ug/l	89
11) Tert butyl alcohol	4.954	59	17294	91.900	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	33080	20.357	ug/l	80
13) Acrolein	3.716	56	3735	118.248	ug/l	97
14) Allyl chloride	4.466	41	50383	19.720	ug/l #	93
15) Acrylonitrile	5.149	53	51176	107.251	ug/l	97
16) Acetone	3.942	43	41669	91.619	ug/l	92
17) Carbon Disulfide	4.180	76	102622	20.526	ug/l	98
18) Methyl Acetate	4.466	43	25455	21.007	ug/l #	89
19) Methyl tert-butyl Ether	5.204	73	90978	20.502	ug/l	99
20) Methylene Chloride	4.698	84	59185	21.609	ug/l	83
21) trans-1,2-Dichloroethene	5.204	96	38583	20.434	ug/l	86
22) Diisopropyl ether	6.106	45	113537	20.867	ug/l	97
23) Vinyl Acetate	6.051	43	360167	102.926	ug/l #	95
24) 1,1-Dichloroethane	6.003	63	65856	20.885	ug/l	98
25) 2-Butanone	6.978	43	66280	98.787	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	57670	19.238	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	42586	20.107	ug/l	86
28) Bromochloromethane	7.319	49	22321	19.637	ug/l #	80
29) Tetrahydrofuran	7.338	42	44485	104.700	ug/l	90
30) Chloroform	7.496	83	67985	20.609	ug/l	95
31) Cyclohexane	7.777	56	59644	19.707	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	61032	20.612	ug/l	95
36) 1,1-Dichloropropene	7.911	75	52575	20.911	ug/l	97
37) Ethyl Acetate	7.063	43	30365	20.377	ug/l	95
38) Carbon Tetrachloride	7.893	117	56739	21.061	ug/l	95
39) Methylcyclohexane	9.179	83	61361	19.702	ug/l	91
40) Benzene	8.155	78	151937	20.395	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	41646	54.854	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	44672	21.509	ug/l	91
43) Isopropyl Acetate	8.264	43	54830	21.060	ug/l #	94
44) Trichloroethene	8.935	130	43105	20.171	ug/l	98
45) 1,2-Dichloropropane	9.209	63	37917	20.963	ug/l	97
46) Dibromomethane	9.301	93	22295	20.719	ug/l	93
47) Bromodichloromethane	9.490	83	53065	21.465	ug/l	99
48) Methyl methacrylate	9.289	41	24336	21.257	ug/l #	87
49) 1,4-Dioxane	9.289	88	6461	459.059	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	150187	113.398	ug/l	94
52) Toluene	10.240	92	99129	21.244	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	53644	21.012	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	61211	20.876	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	32202	21.164	ug/l	97
56) Ethyl methacrylate	10.508	69	38648	20.389	ug/l	84
57) 1,3-Dichloropropane	10.788	76	51015	20.616	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	64070	83.546	ug/l	93
59) 2-Hexanone	10.831	43	94191	99.791	ug/l	90
60) Dibromochloromethane	10.983	129	39333	21.373	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30829	20.801	ug/l	99
64) Tetrachloroethene	10.715	164	42514	20.375	ug/l	97
65) Chlorobenzene	11.514	112	107089	20.166	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40613	20.552	ug/l	98
67) Ethyl Benzene	11.593	91	180982	19.717	ug/l	96
68) m/p-Xylenes	11.703	106	147395	40.452	ug/l	90
69) o-Xylene	12.026	106	67921	19.933	ug/l	92
70) Styrene	12.044	104	115400	20.151	ug/l	94
71) Bromoform	12.209	173	27188	21.545	ug/l #	98
73) Isopropylbenzene	12.331	105	179222	19.262	ug/l	98
74) N-amyl acetate	12.142	43	43908	18.270	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	36284	19.825	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	47068	36.203	ug/l #	100
77) Bromobenzene	12.605	156	46922	20.306	ug/l	85
78) n-propylbenzene	12.672	91	215767	19.513	ug/l	96
79) 2-Chlorotoluene	12.757	91	120140	19.198	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	152587	19.787	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12700	19.471	ug/l	87
82) 4-Chlorotoluene	12.855	91	126783	19.475	ug/l	95
83) tert-Butylbenzene	13.074	119	132547	19.127	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	151670	19.514	ug/l	96
85) sec-Butylbenzene	13.251	105	198945	19.553	ug/l	98
86) p-Isopropyltoluene	13.367	119	168414	19.570	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	92560	19.838	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	92800	19.751	ug/l	99
89) n-Butylbenzene	13.696	91	155823	19.764	ug/l	99
90) Hexachloroethane	13.958	117	33479	19.777	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	82715	19.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6093	19.812	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	50687	19.273	ug/l	98
94) Hexachlorobutadiene	15.111	225	31622	19.859	ug/l	98
95) Naphthalene	15.239	128	97701	19.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45122	19.616	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

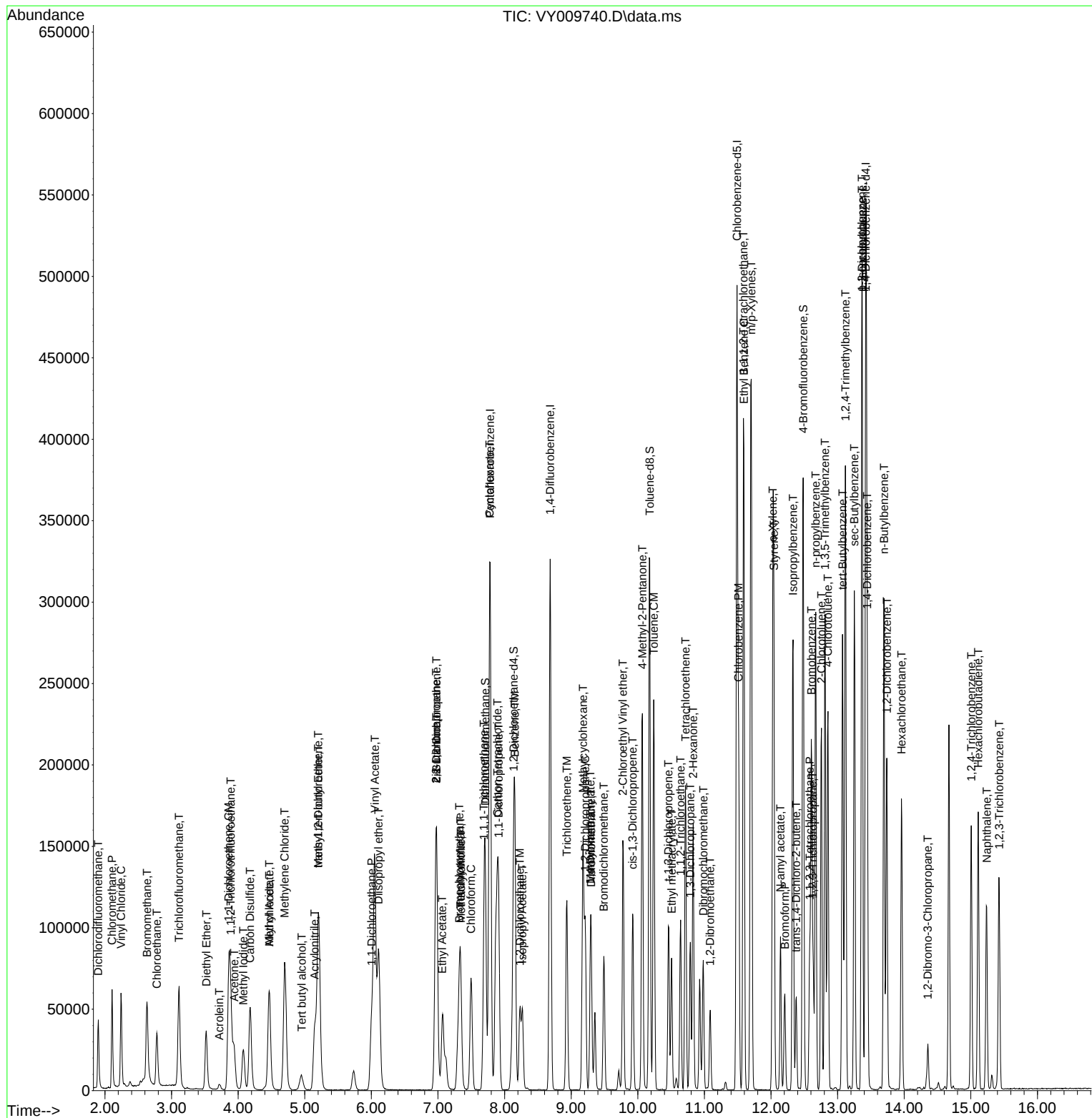
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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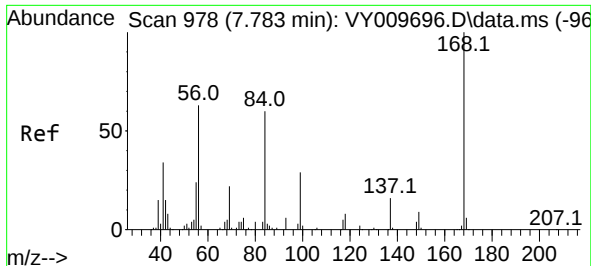
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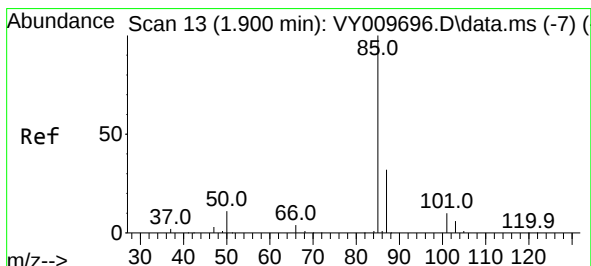
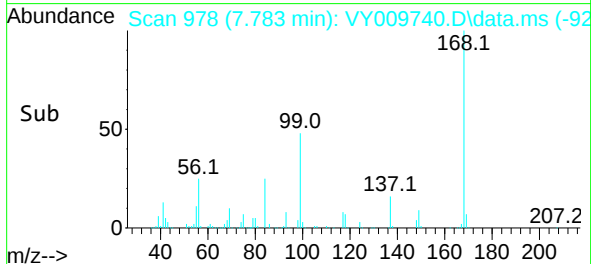
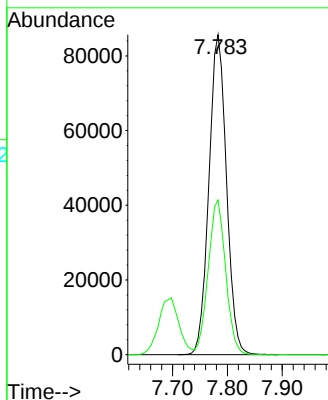
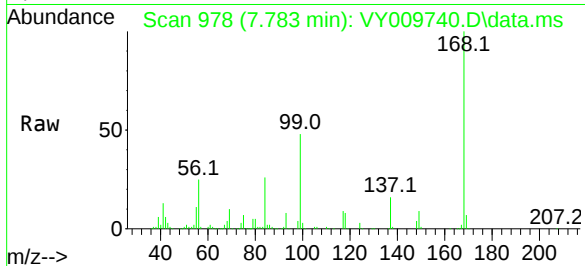




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009740.D
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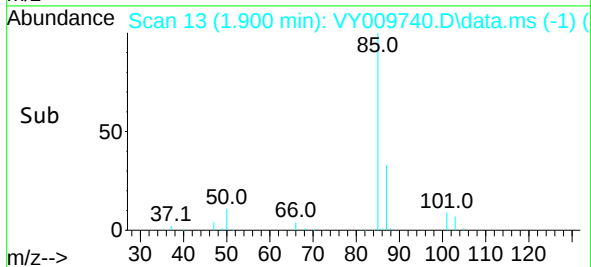
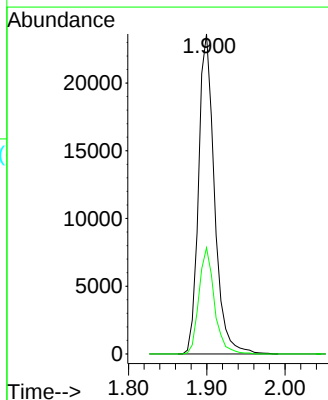
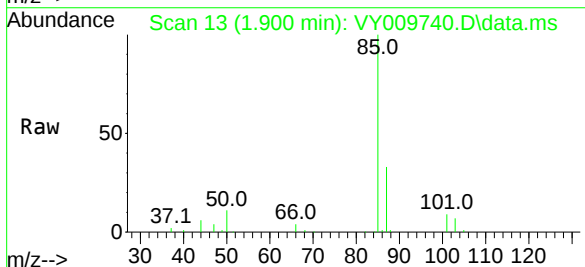
Instrument :
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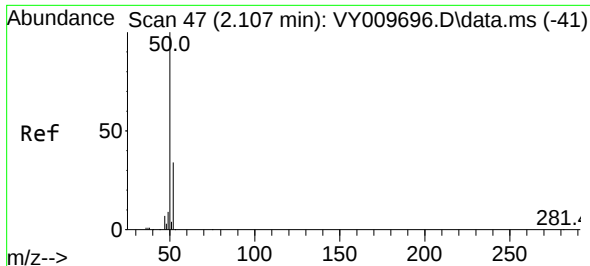
Tgt Ion:168 Resp: 190220
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.692 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 85 Resp: 33348
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

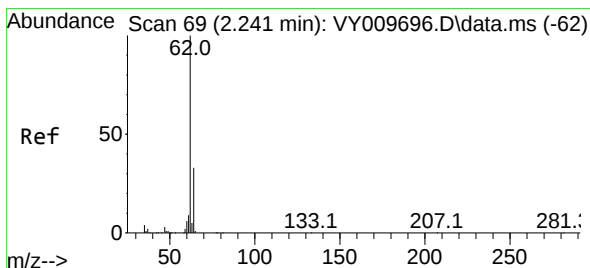
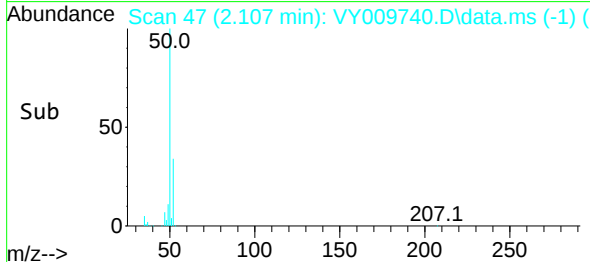
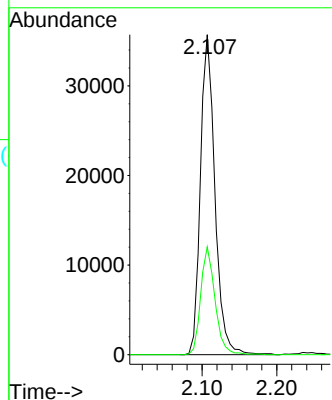
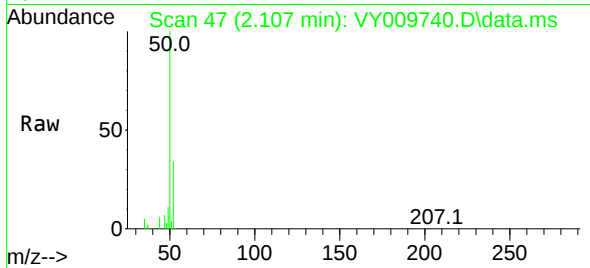




#3
Chloromethane
Concen: 23.149 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

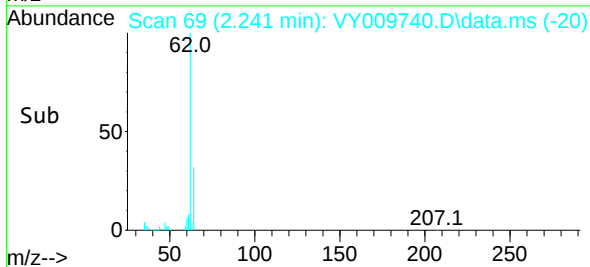
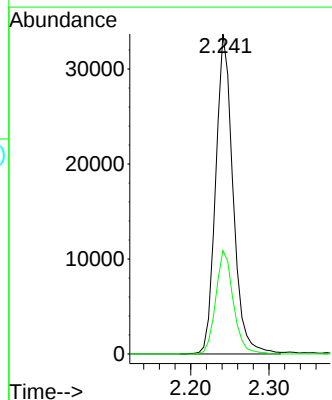
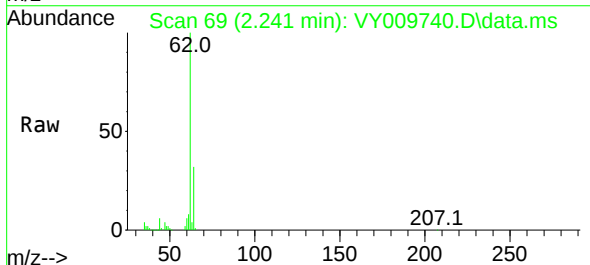
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ClientSampleId :
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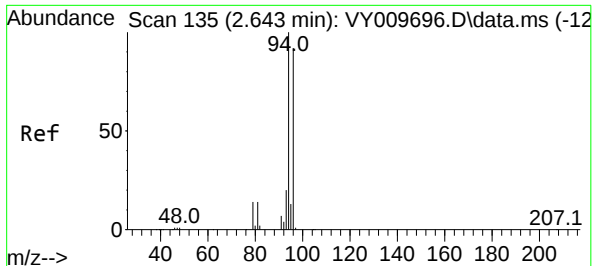
Tgt Ion: 50 Resp: 47998
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 22.412 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 62 Resp: 51858
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

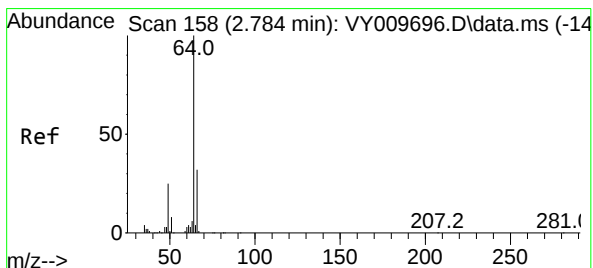
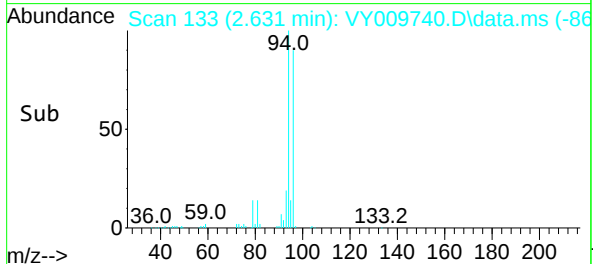
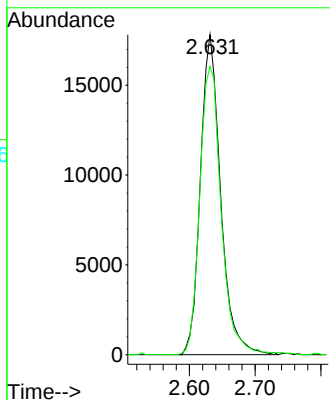
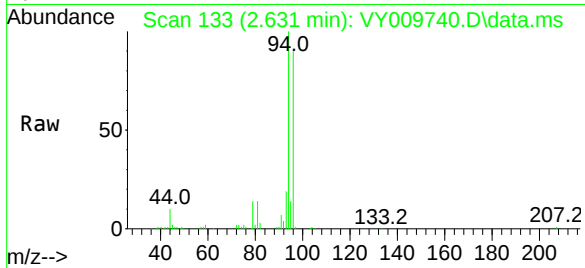




#5
Bromomethane
Concen: 23.770 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009740.D
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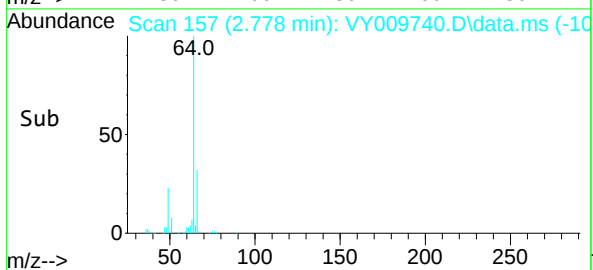
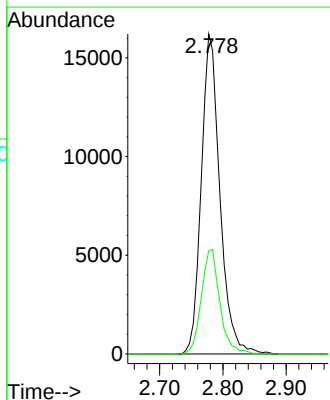
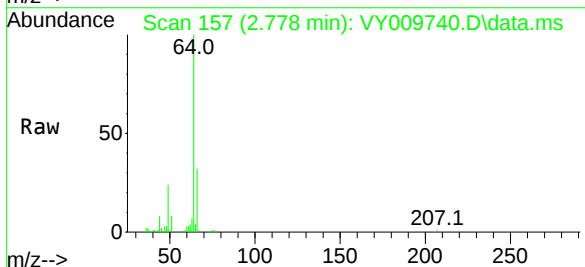
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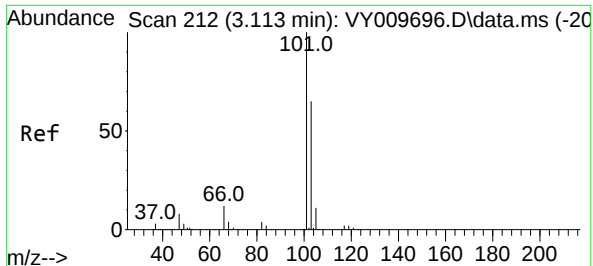
Tgt Ion: 94 Resp: 38129
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3



#6
Chloroethane
Concen: 23.981 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009740.D
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Tgt Ion: 64 Resp: 33194
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

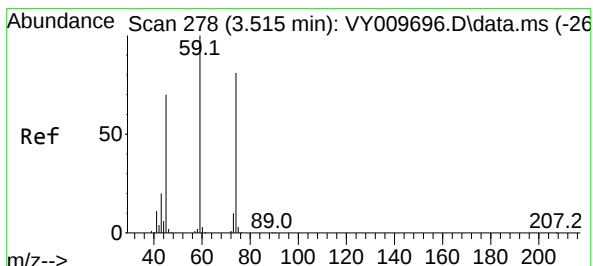
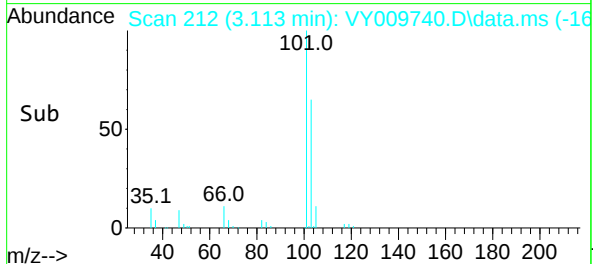
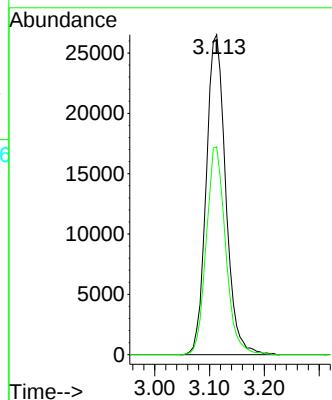
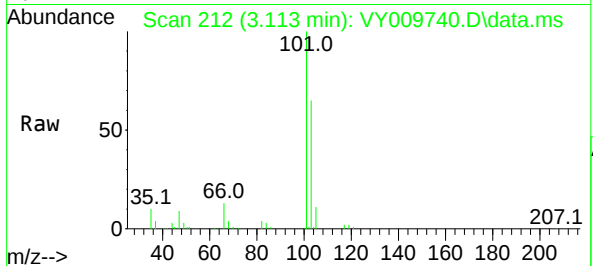




#7
 Trichlorofluoromethane
 Concen: 21.341 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

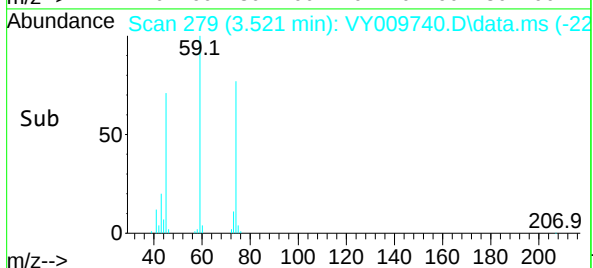
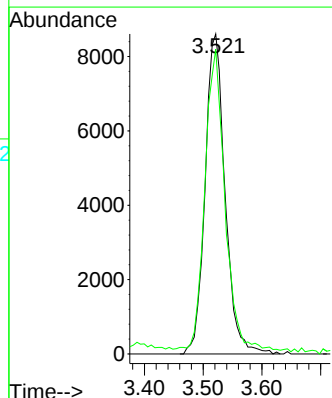
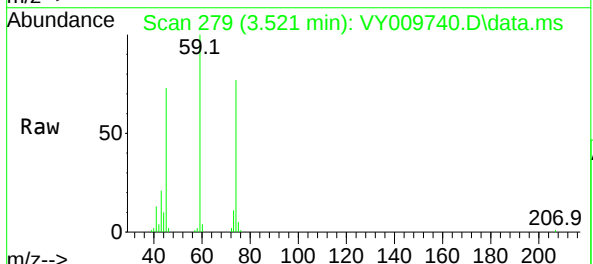
Instrument :
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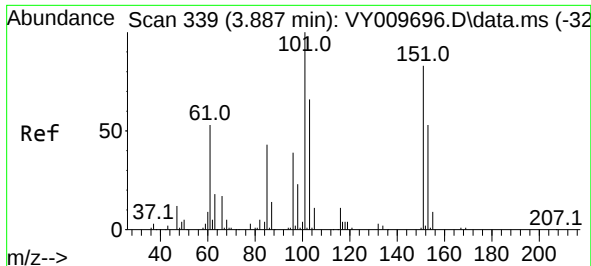
Tgt Ion:101 Resp: 65232
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.552 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

Tgt Ion: 74 Resp: 20362
 Ion Ratio Lower Upper
 74 100
 45 93.9 55.1 165.5

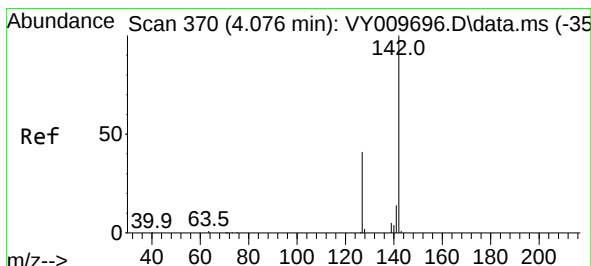
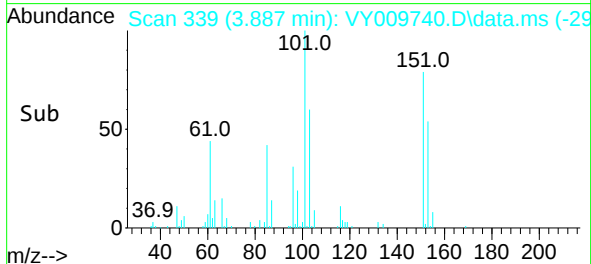
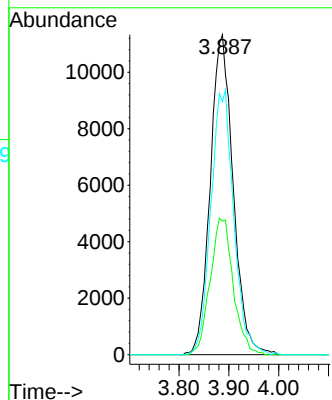
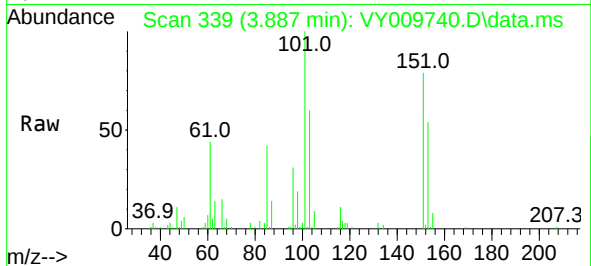




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.909 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

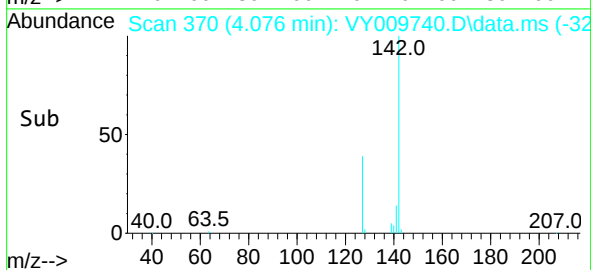
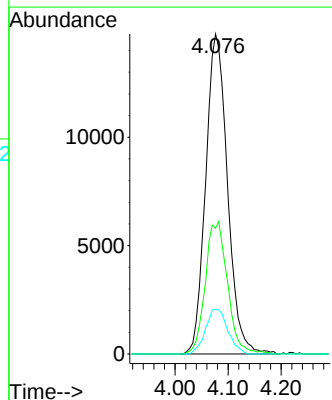
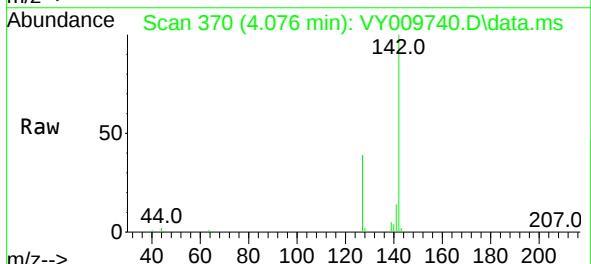
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

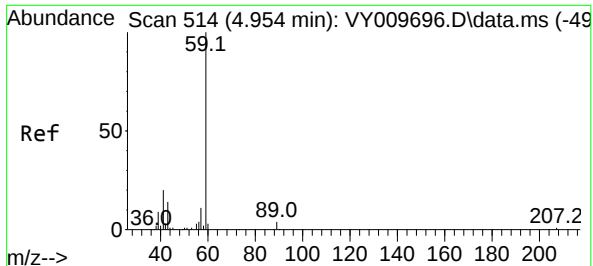
Tgt Ion:101 Resp: 36140
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 82.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.817 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:142 Resp: 42201
Ion Ratio Lower Upper
142 100
127 42.1 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 91.900 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

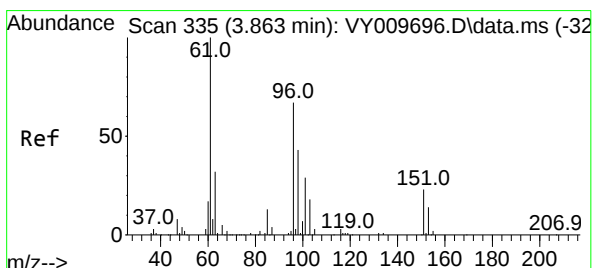
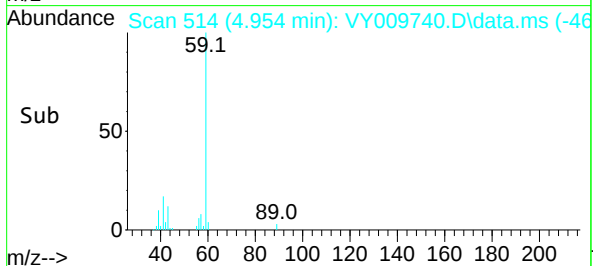
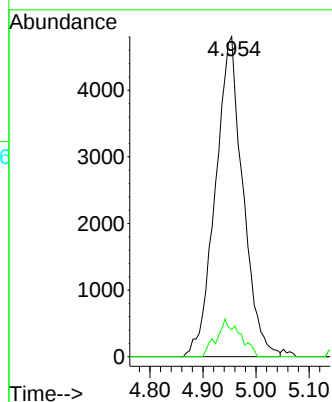
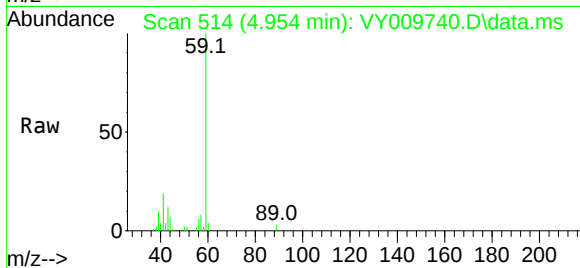
VY0728SBS01

Tgt Ion: 59 Resp: 17294

Ion Ratio Lower Upper

59 100

57 10.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.357 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

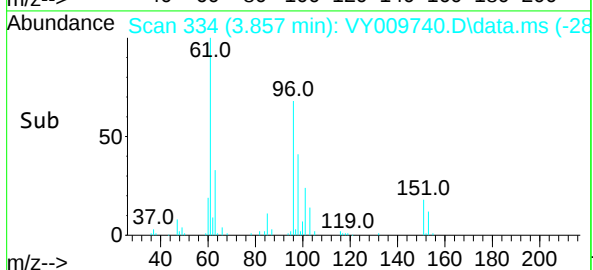
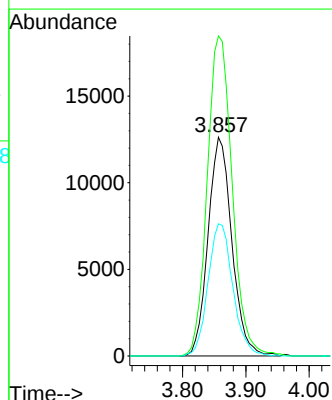
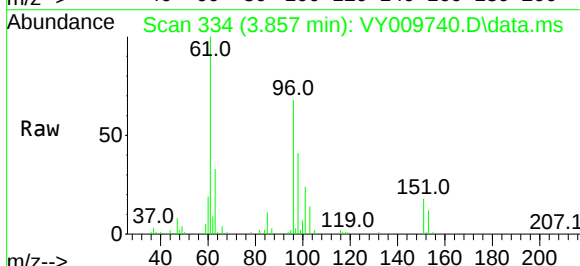
Tgt Ion: 96 Resp: 33080

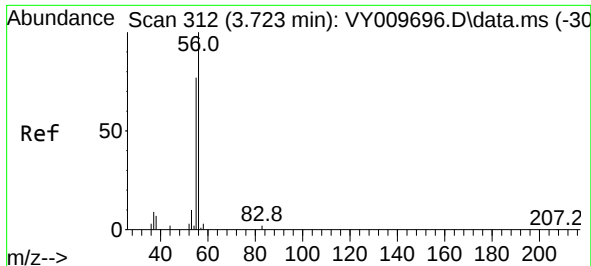
Ion Ratio Lower Upper

96 100

61 146.3 145.8 218.6

98 60.4 52.5 78.7

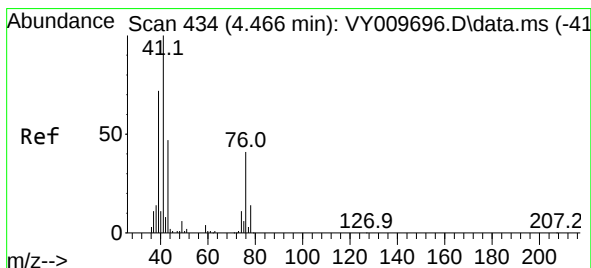
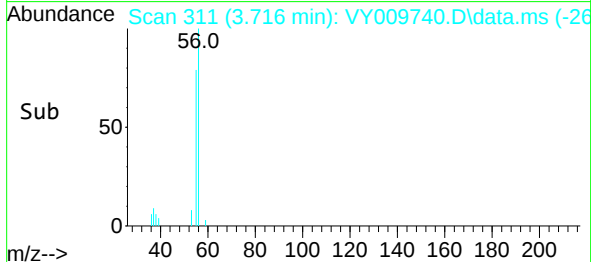
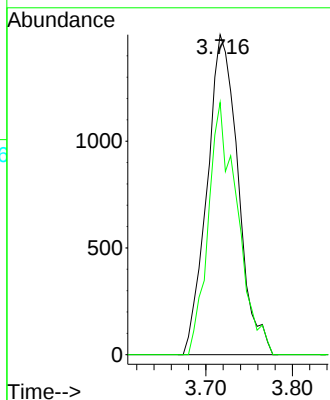
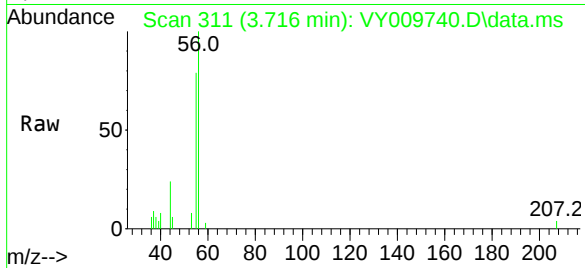




#13
Acrolein
Concen: 118.248 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

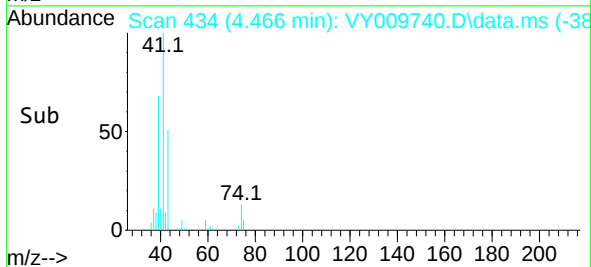
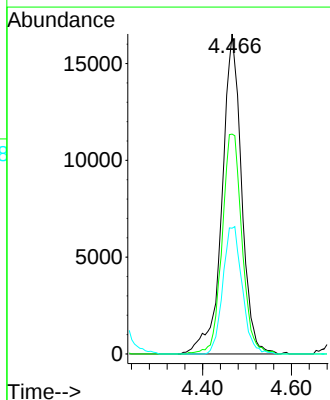
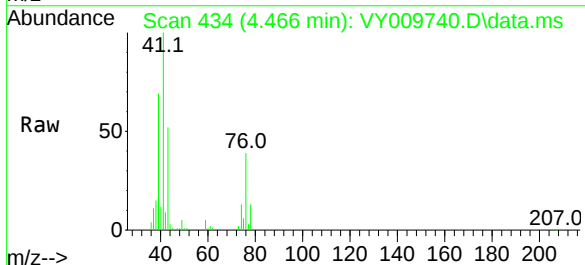
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

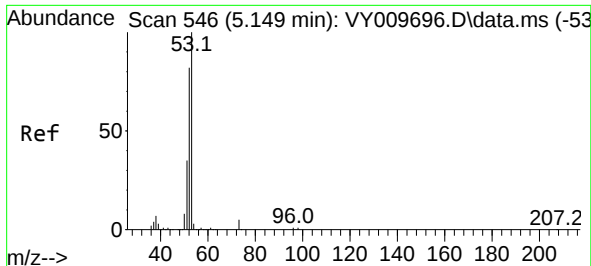
Tgt Ion: 56 Resp: 3735
Ion Ratio Lower Upper
56 100
55 74.3 57.6 86.4



#14
Allyl chloride
Concen: 19.720 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 41 Resp: 50383
Ion Ratio Lower Upper
41 100
39 69.8 58.8 88.2
76 39.3 25.1 37.7#

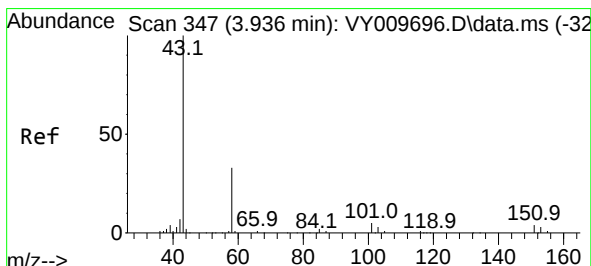
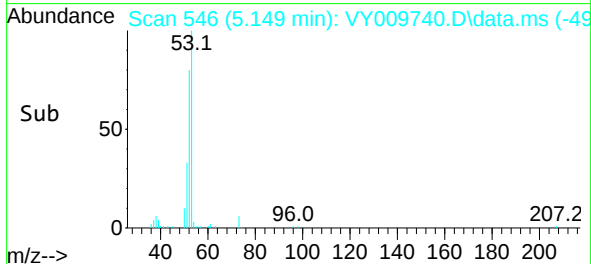
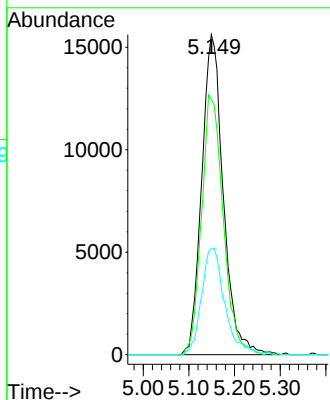
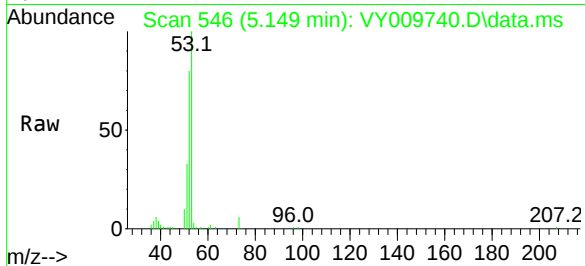




#15
Acrylonitrile
Concen: 107.251 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

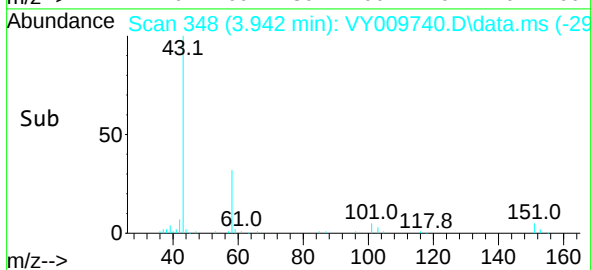
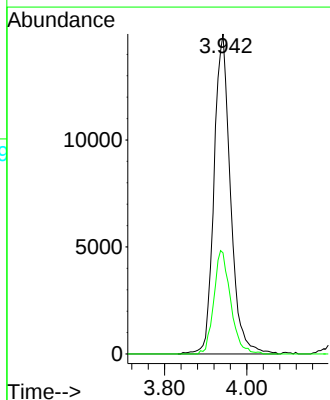
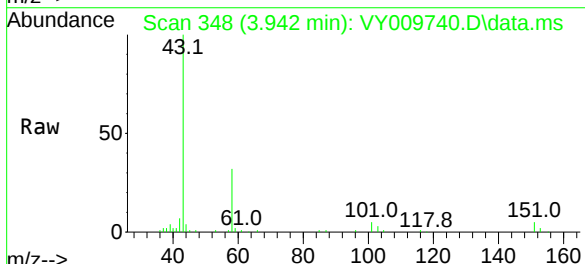
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

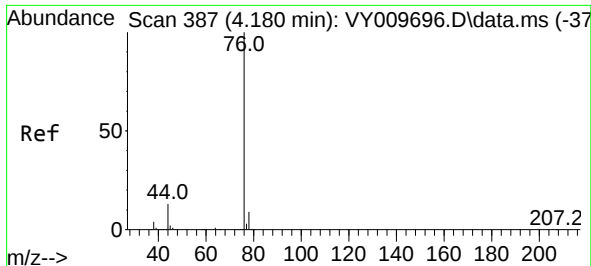
Tgt Ion: 53	Resp:	51176
Ion	Ratio	Lower Upper
53	100	
52	81.5	67.0 100.4
51	35.6	29.8 44.6



#16
Acetone
Concen: 91.619 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 43	Resp:	41669
Ion	Ratio	Lower Upper
43	100	
58	31.6	22.0 33.0





#17

Carbon Disulfide

Concen: 20.526 ug/l

RT: 4.180 min Scan# 387

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

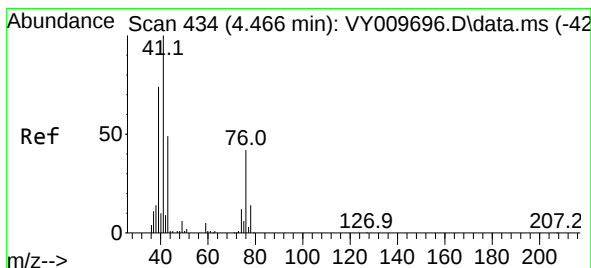
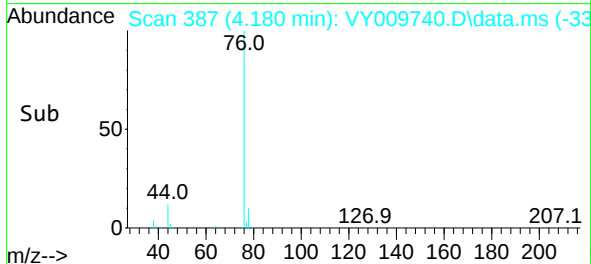
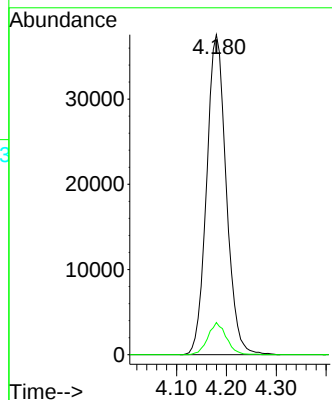
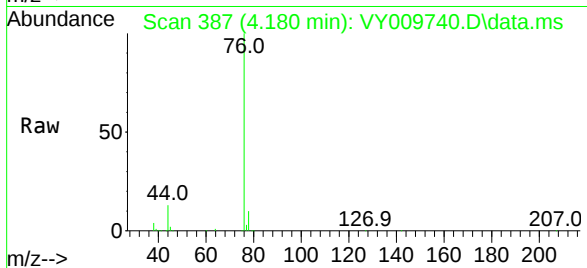
VY0728SBS01

Tgt Ion: 76 Resp: 102622

Ion Ratio Lower Upper

76 100

78 10.1 7.4 11.0



#18

Methyl Acetate

Concen: 21.007 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009740.D

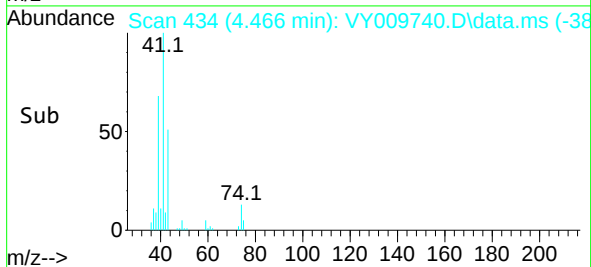
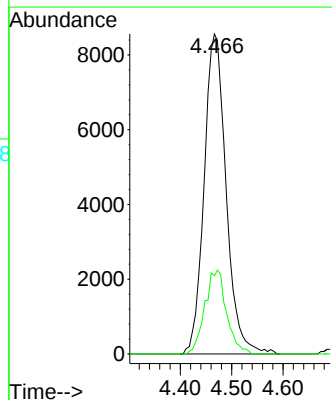
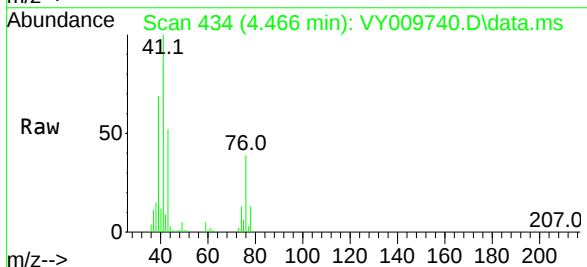
Acq: 28 Jul 2022 10:56

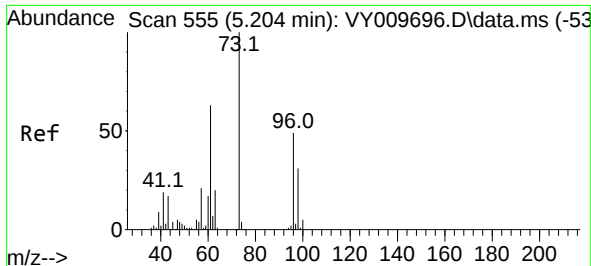
Tgt Ion: 43 Resp: 25455

Ion Ratio Lower Upper

43 100

74 25.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.502 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

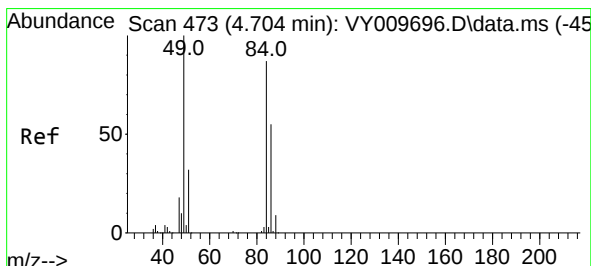
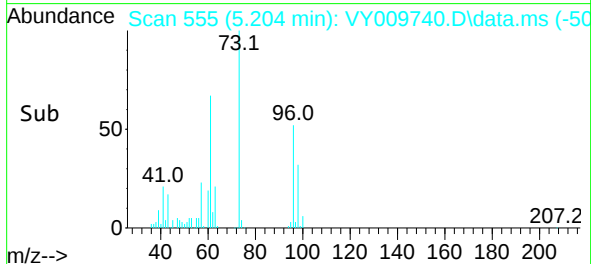
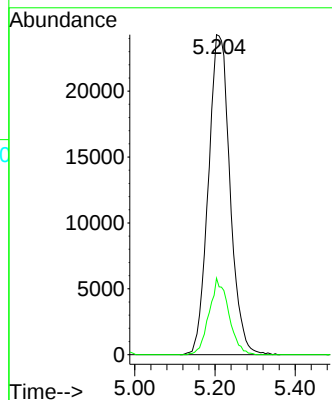
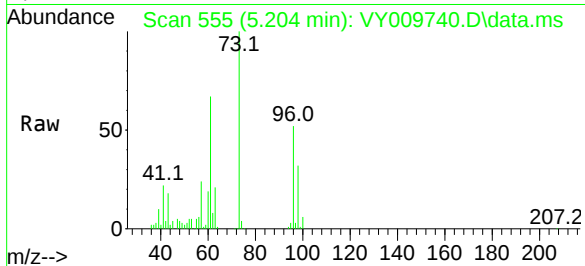
VY0728SBS01

Tgt Ion: 73 Resp: 90978

Ion Ratio Lower Upper

73 100

57 23.9 18.6 27.8



#20

Methylene Chloride

Concen: 21.609 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Tgt Ion: 84 Resp: 59185

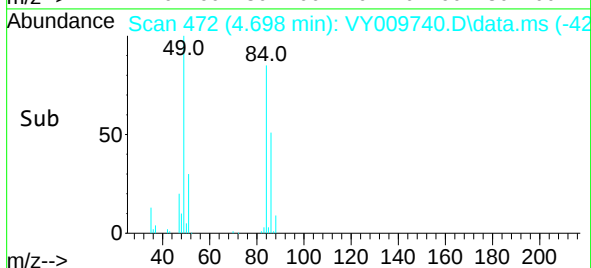
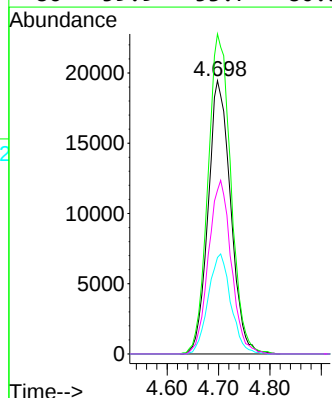
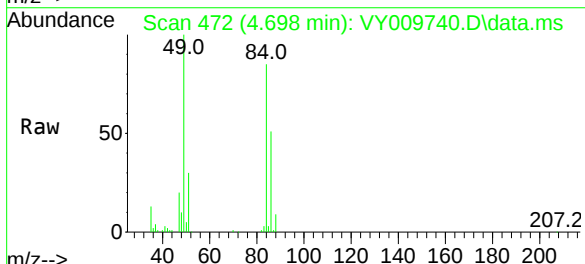
Ion Ratio Lower Upper

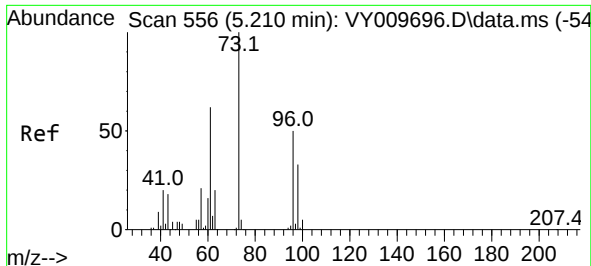
84 100

49 117.1 114.4 171.6

51 35.3 35.3 52.9

86 59.9 53.7 80.5

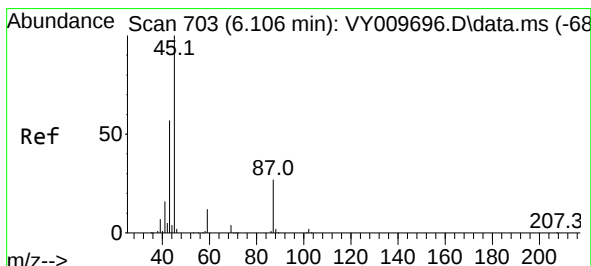
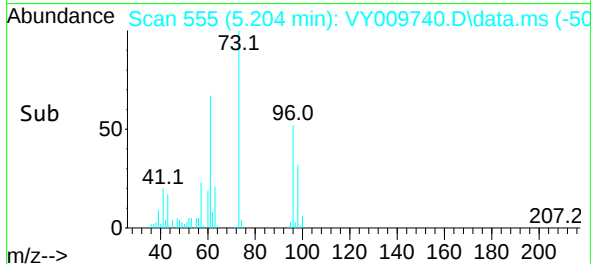
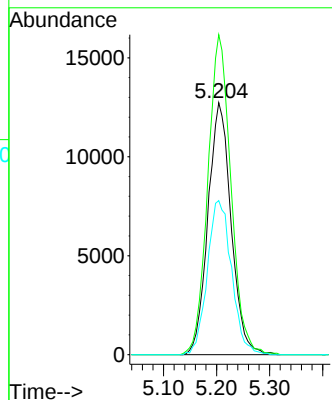
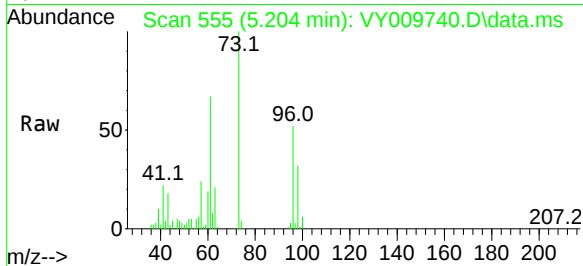




#21
trans-1,2-Dichloroethene
Concen: 20.434 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

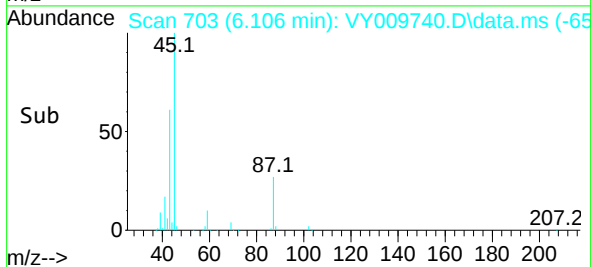
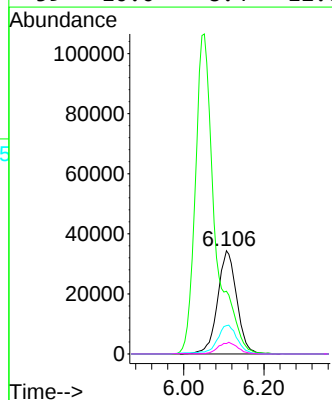
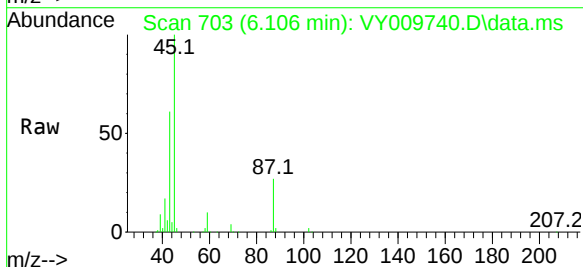
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

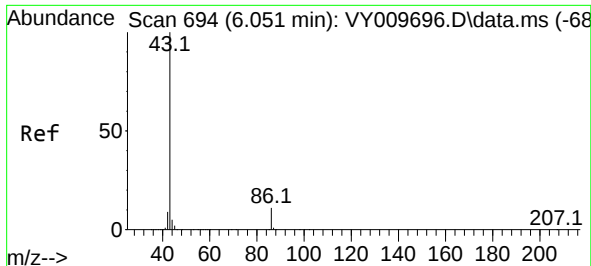
Tgt Ion: 96 Resp: 38583
Ion Ratio Lower Upper
96 100
61 127.0 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.867 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 45 Resp: 113537
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 27.4 19.2 28.8
59 10.0 8.4 12.6

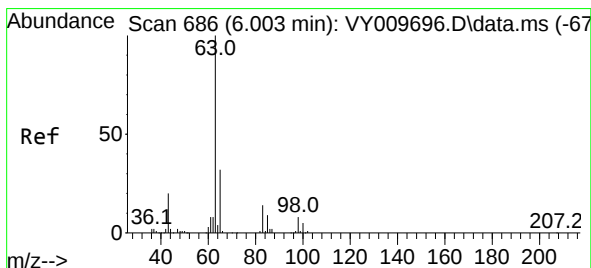
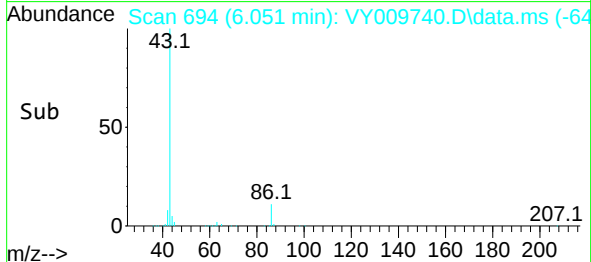
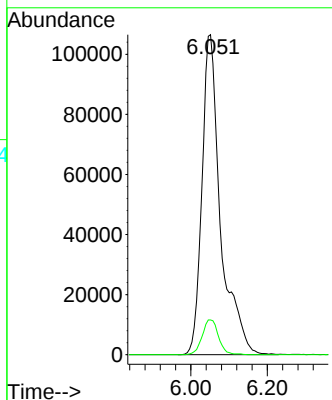
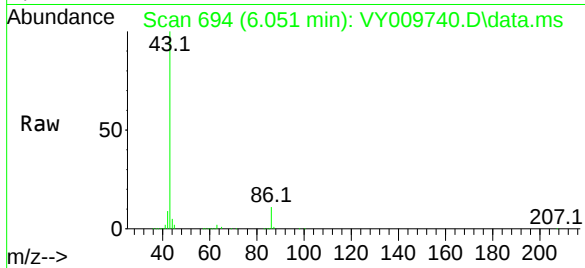




#23
 Vinyl Acetate
 Concen: 102.926 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

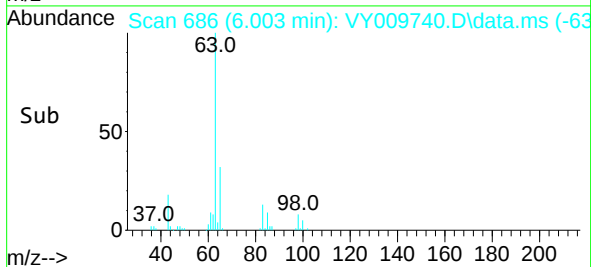
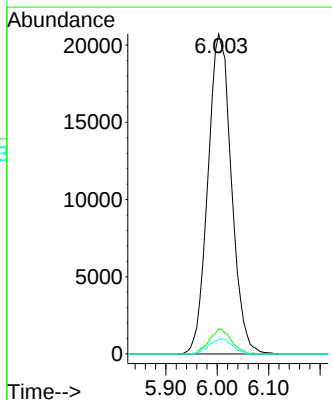
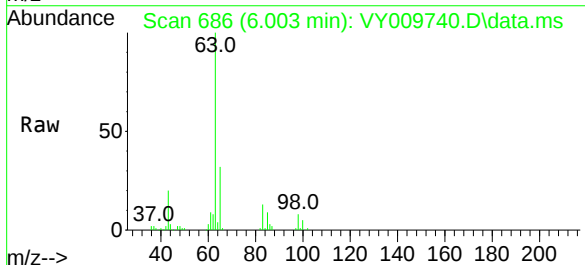
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

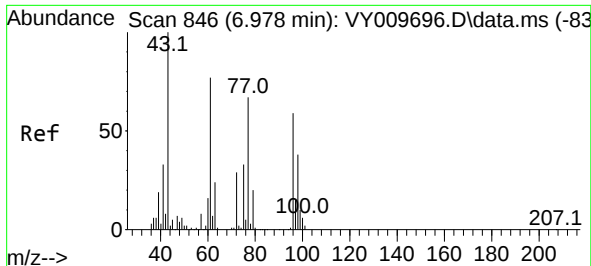
Tgt Ion: 43 Resp: 360167
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.885 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

Tgt Ion: 63 Resp: 65856
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.5 2.0 5.8

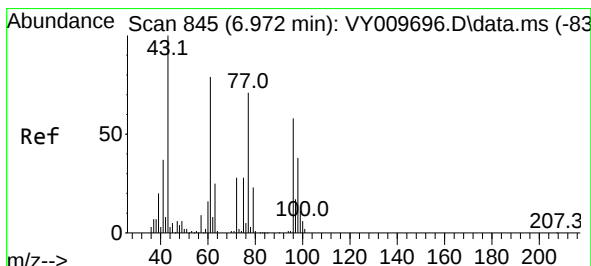
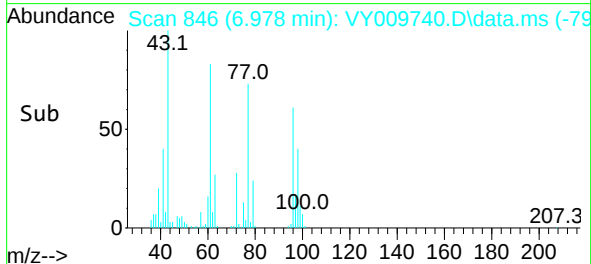
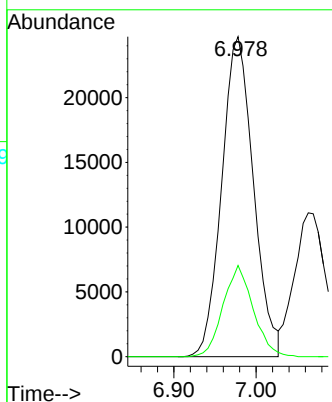
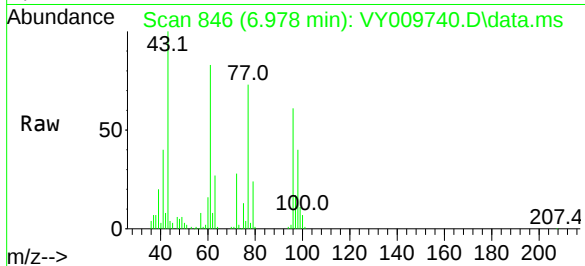




#25
2-Butanone
Concen: 98.787 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

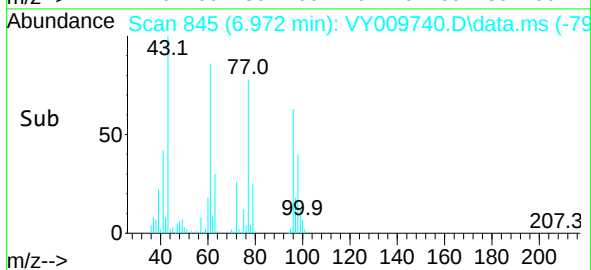
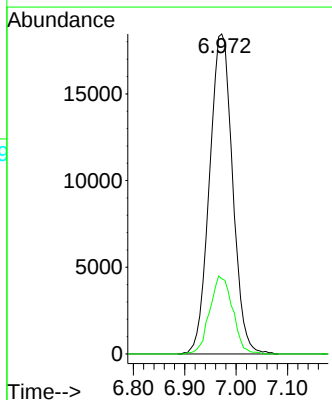
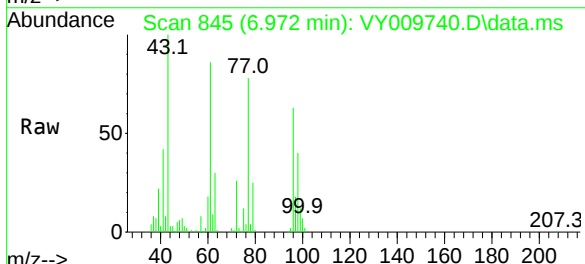
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

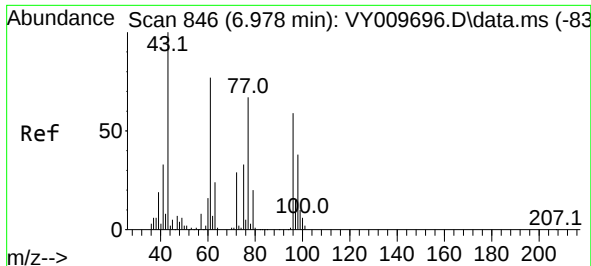
Tgt Ion: 43 Resp: 66280
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.238 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 77 Resp: 57670
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4

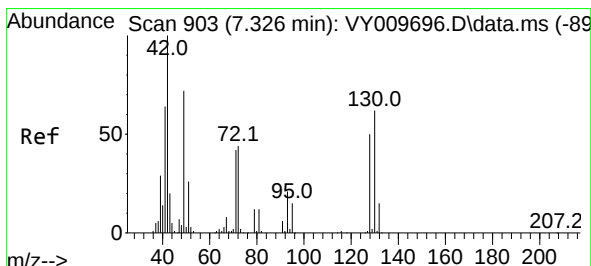
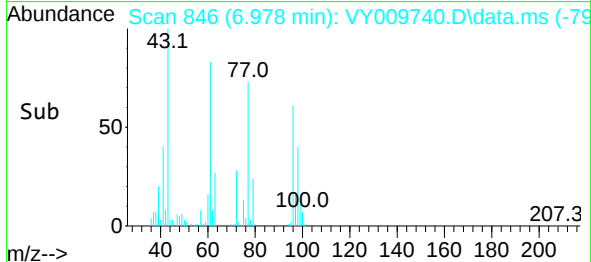
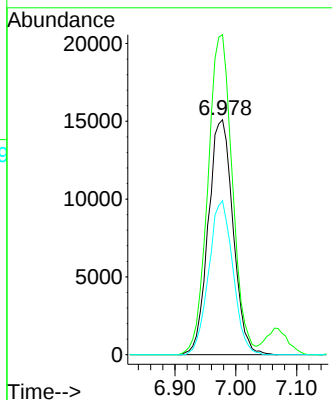
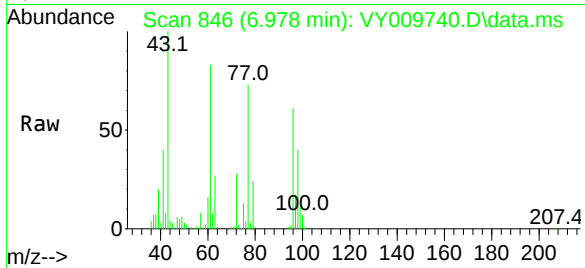




#27
 cis-1,2-Dichloroethene
 Concen: 20.107 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

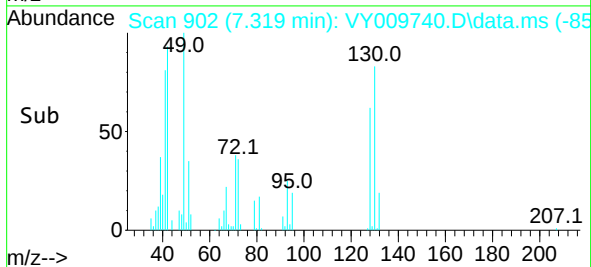
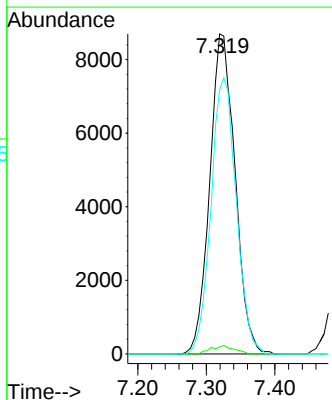
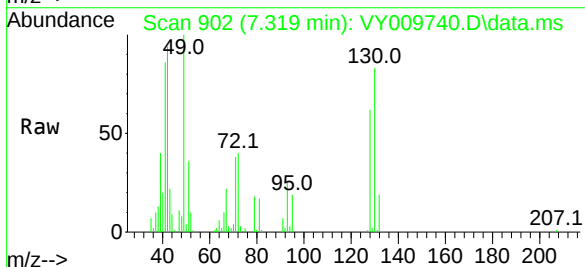
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

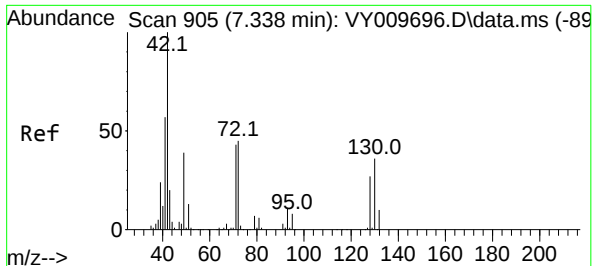
Tgt Ion: 96 Resp: 42586
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 319.8
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.637 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.007 min
 Lab File: VY009740.D
 Acq: 28 Jul 2022 10:56

Tgt Ion: 49 Resp: 22321
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 86.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 104.700 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

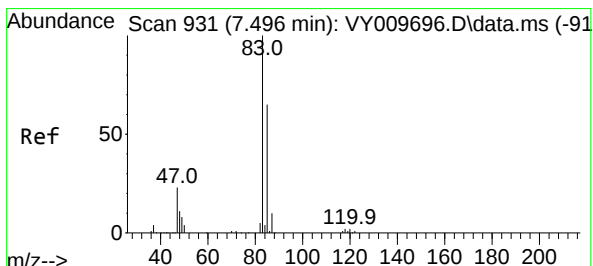
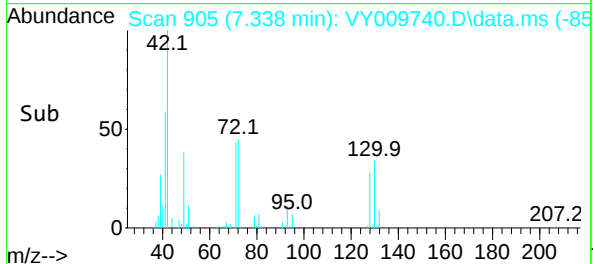
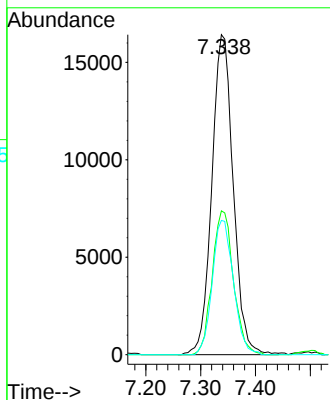
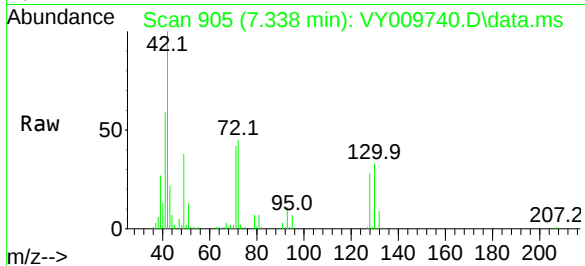
Tgt Ion: 42 Resp: 44485

Ion Ratio Lower Upper

42 100

72 44.7 30.3 45.5

71 41.4 29.0 43.4



#30

Chloroform

Concen: 20.609 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009740.D

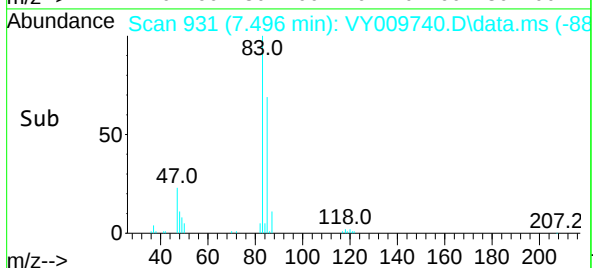
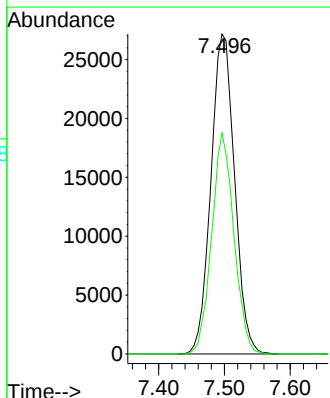
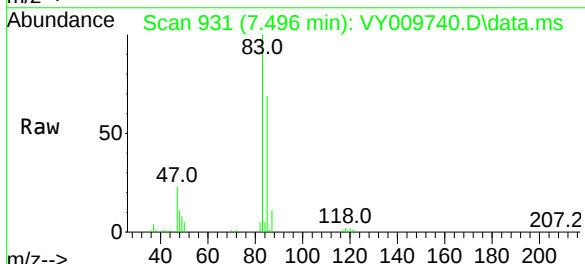
Acq: 28 Jul 2022 10:56

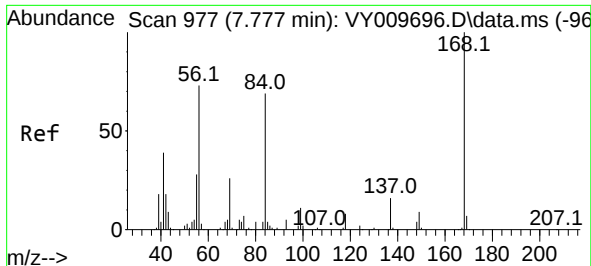
Tgt Ion: 83 Resp: 67985

Ion Ratio Lower Upper

83 100

85 69.0 51.8 77.6

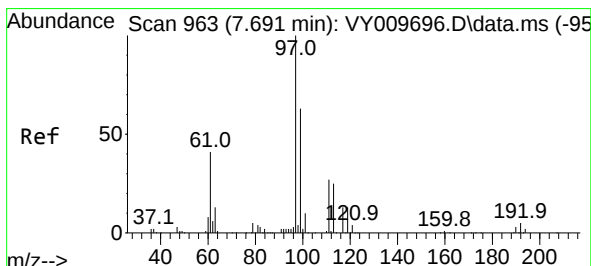
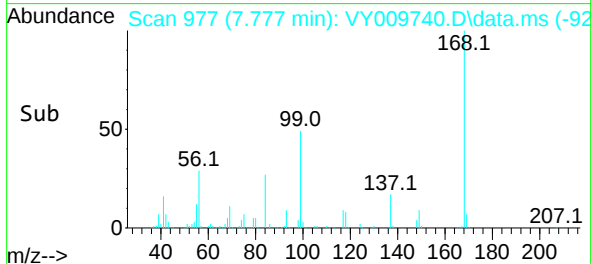
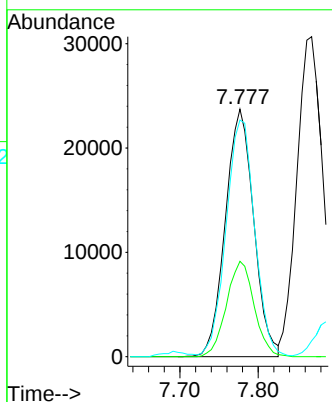
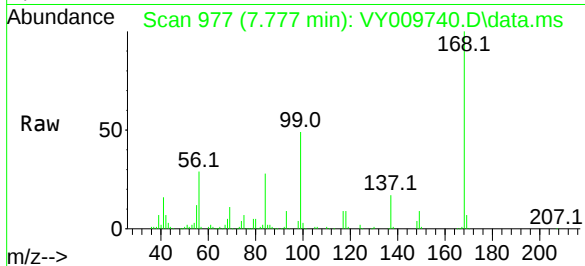




#31
Cyclohexane
Concen: 19.707 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

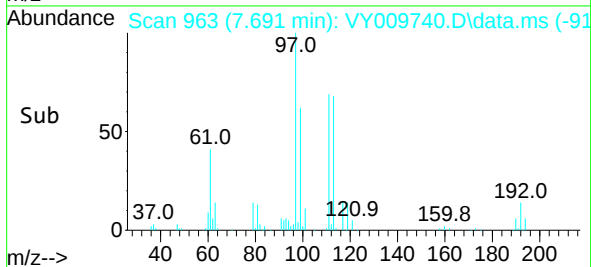
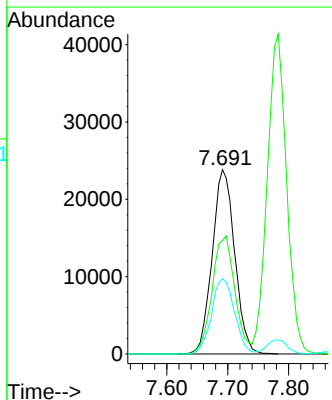
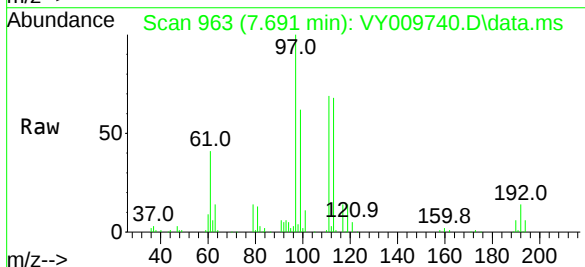
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

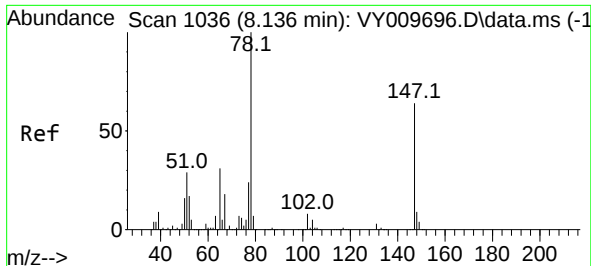
Tgt Ion: 56 Resp: 59644
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.612 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 97 Resp: 61032
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 41.9 37.6 56.4

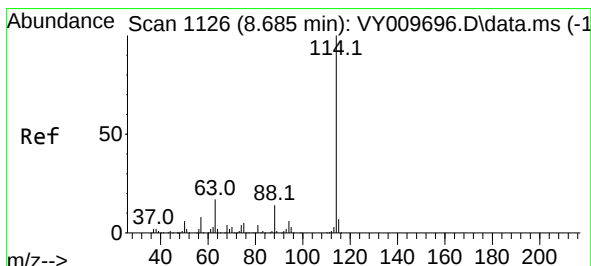
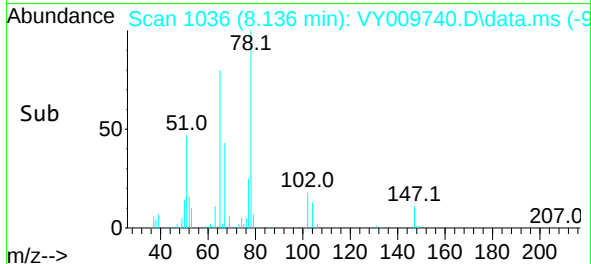
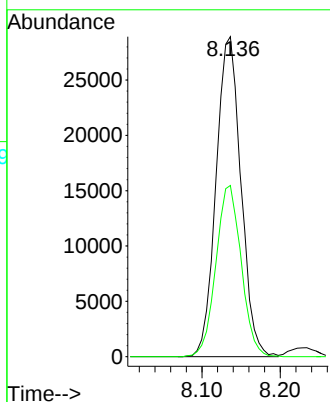
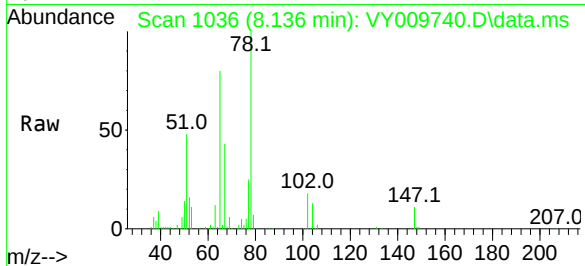




#33
1,2-Dichloroethane-d4
Concen: 50.474 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

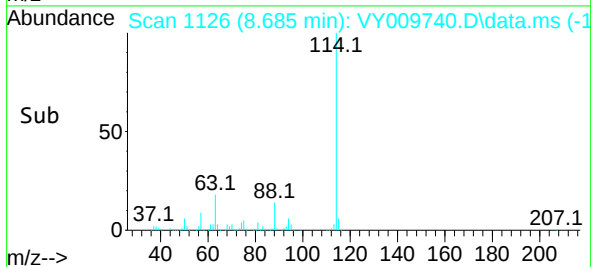
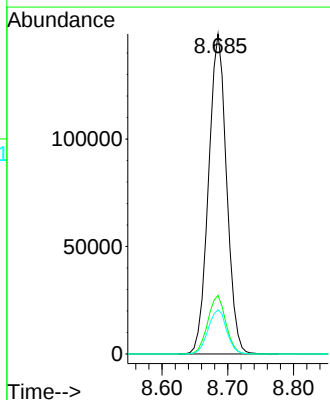
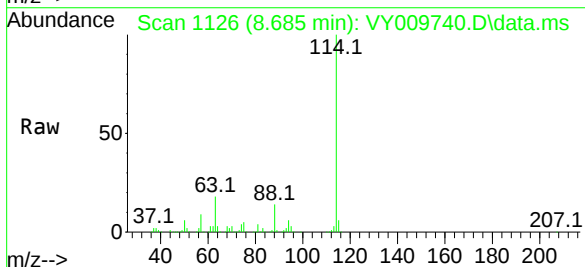
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

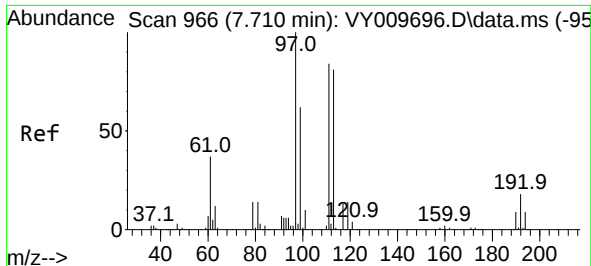
Tgt Ion: 65 Resp: 63843
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 114 Resp: 284099
Ion Ratio Lower Upper
114 100
63 18.3 0.0 43.2
88 13.8 0.0 31.8

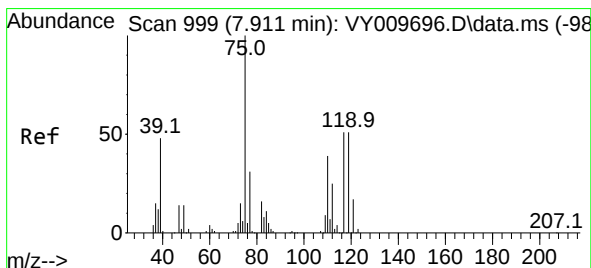
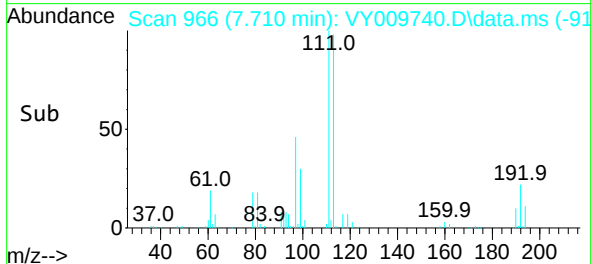
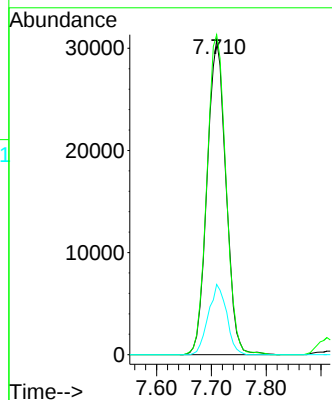
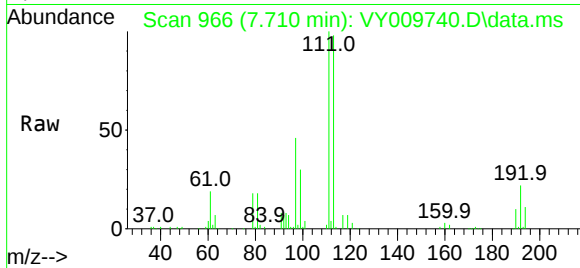




#35
Dibromofluoromethane
Concen: 47.523 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

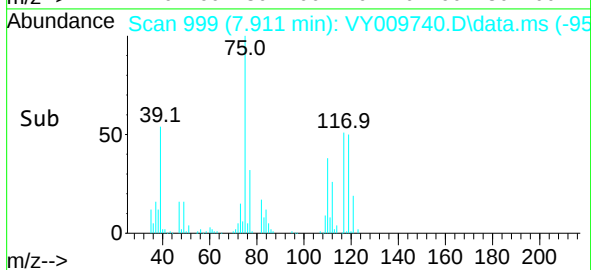
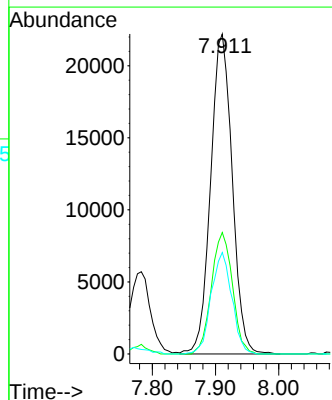
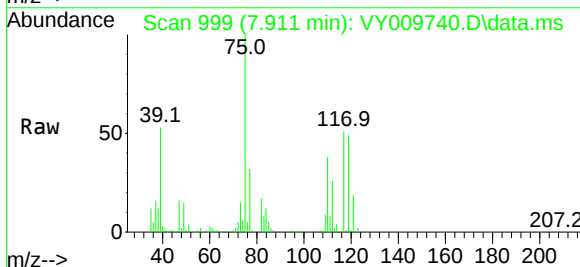
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

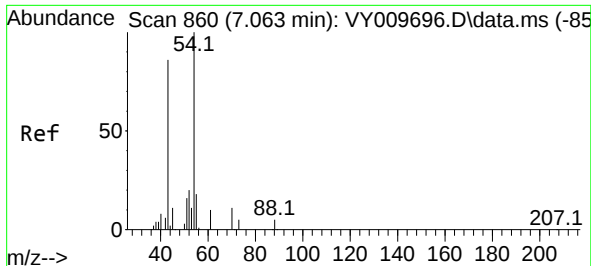
Tgt Ion:113 Resp: 73429
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.911 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 75 Resp: 52575
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.377 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

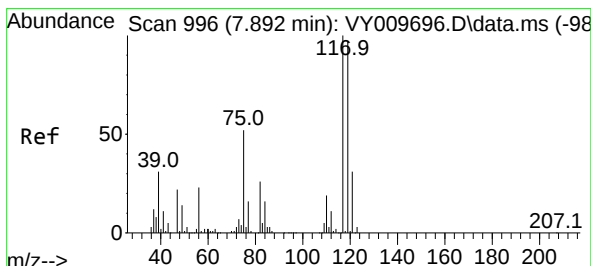
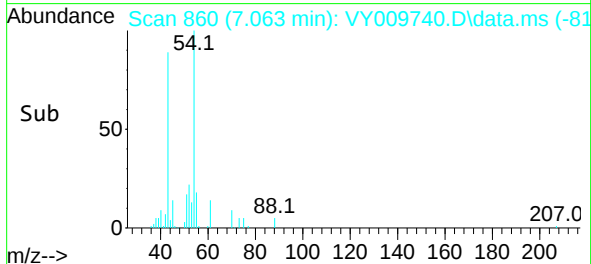
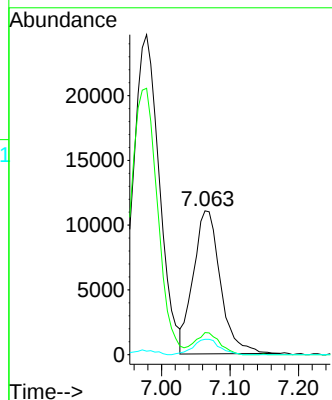
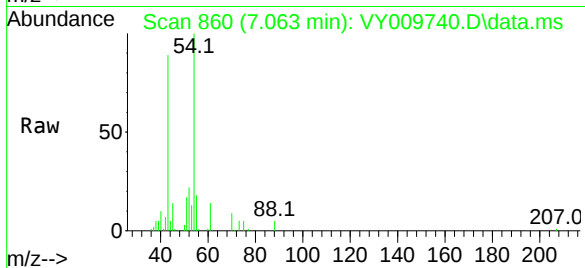
Tgt Ion: 43 Resp: 30365

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.061 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

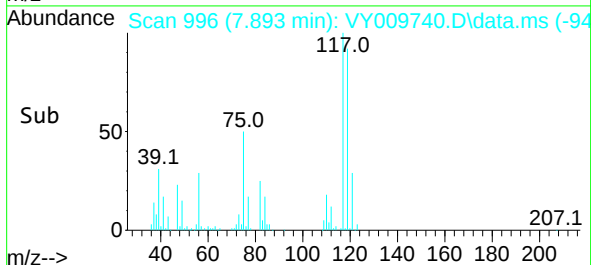
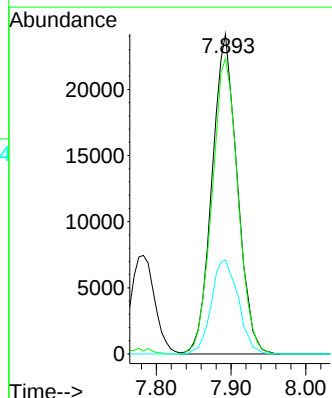
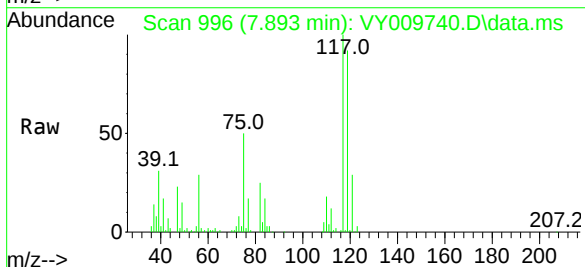
Tgt Ion: 117 Resp: 56739

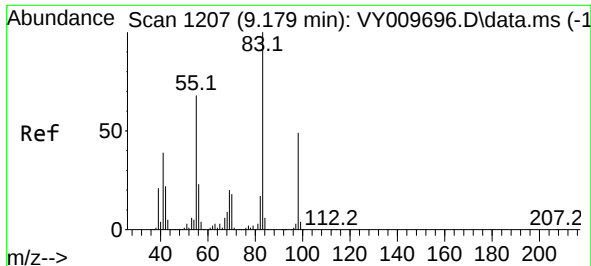
Ion Ratio Lower Upper

117 100

119 92.3 77.9 116.9

121 29.4 24.8 37.2

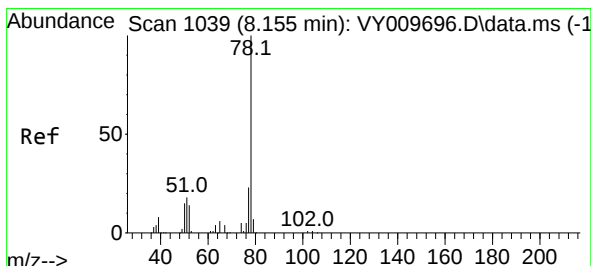
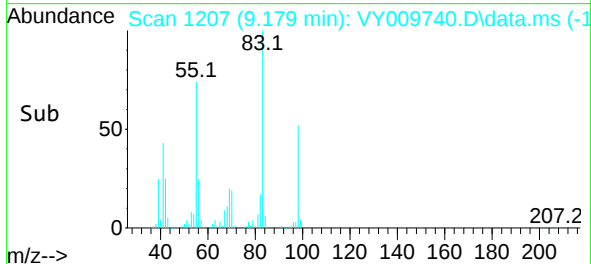
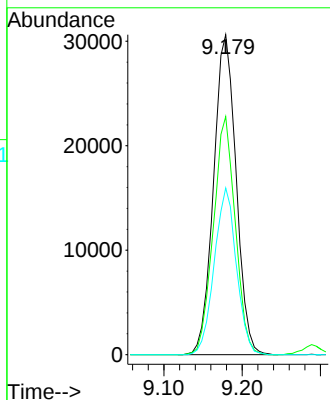
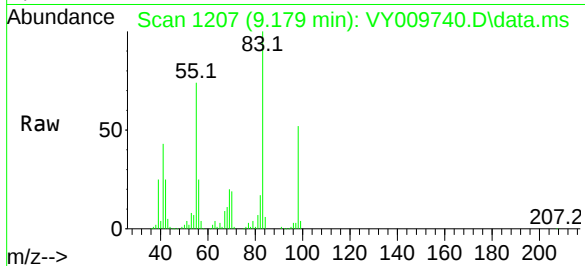




#39
Methylcyclohexane
Concen: 19.702 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

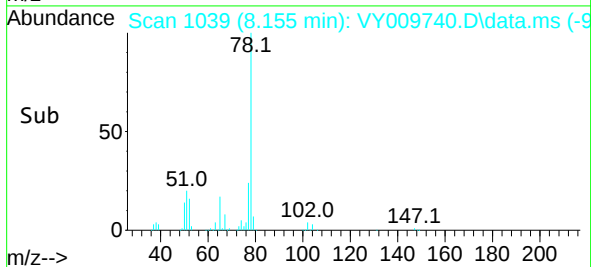
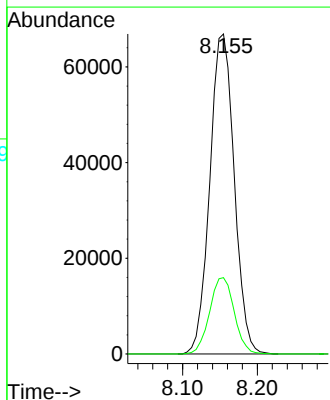
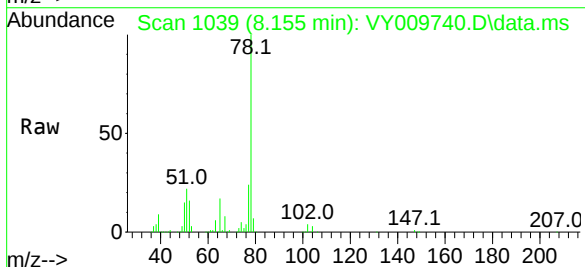
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

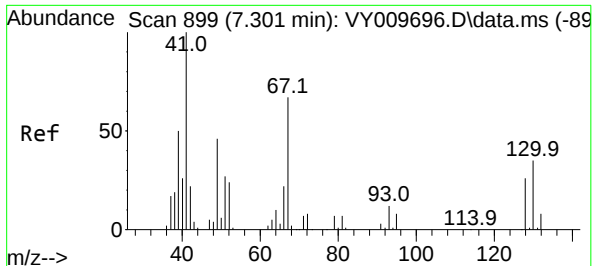
Tgt Ion: 83 Resp: 61361
Ion Ratio Lower Upper
83 100
55 74.4 66.5 99.7
98 52.1 37.9 56.9



#40
Benzene
Concen: 20.395 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 78 Resp: 151937
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6

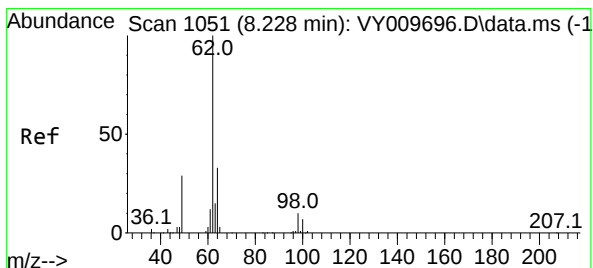
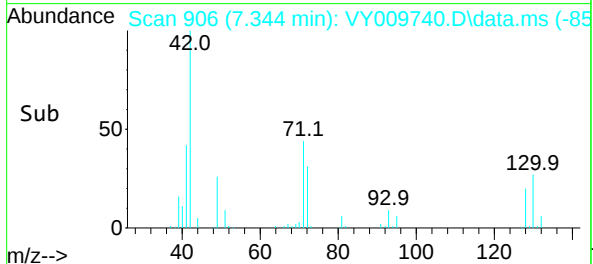
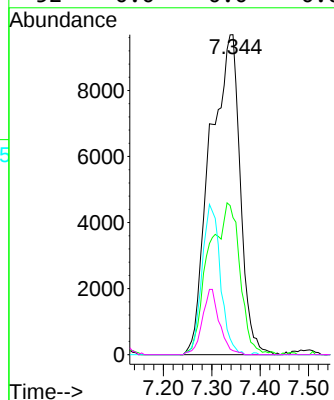
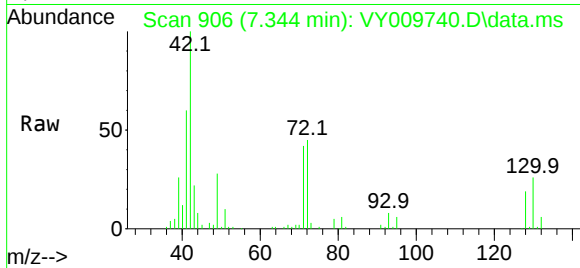




#41
Methacrylonitrile
Concen: 54.854 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

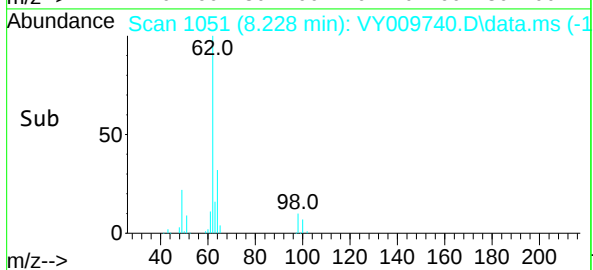
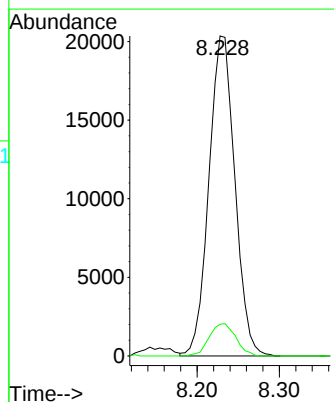
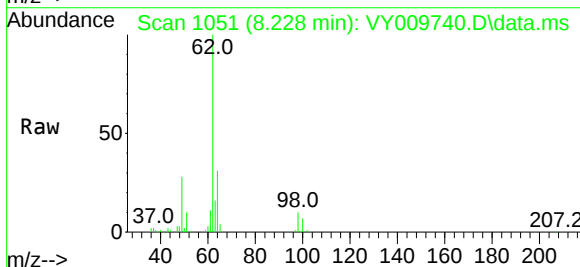
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

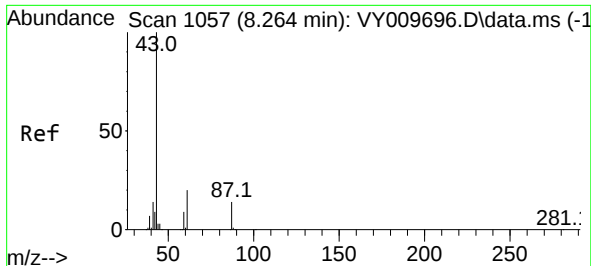
Tgt Ion:	41	Resp:	41646
Ion	Ratio	Lower	Upper
41	100		
39	49.4	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.509 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:	62	Resp:	44672
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	14.8

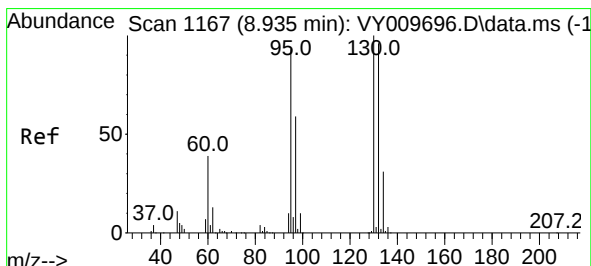
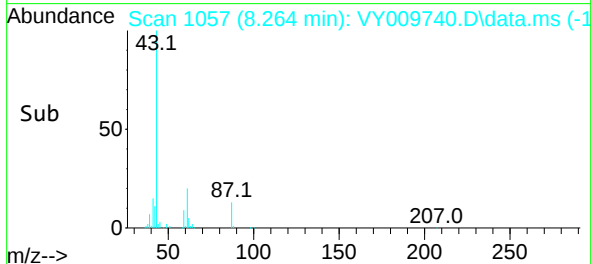
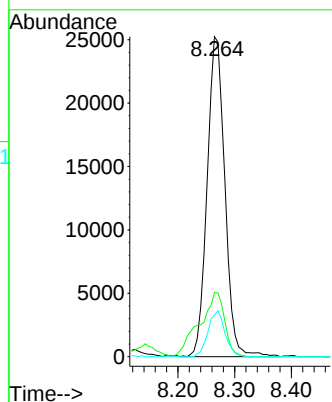
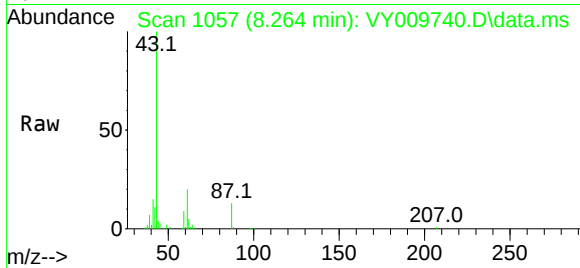




#43
Isopropyl Acetate
Concen: 21.060 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

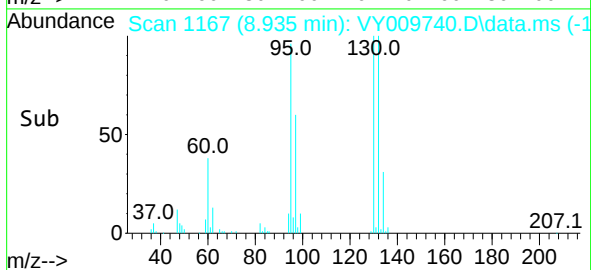
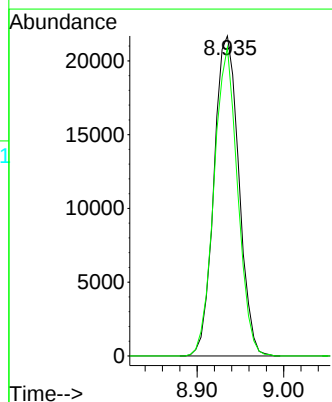
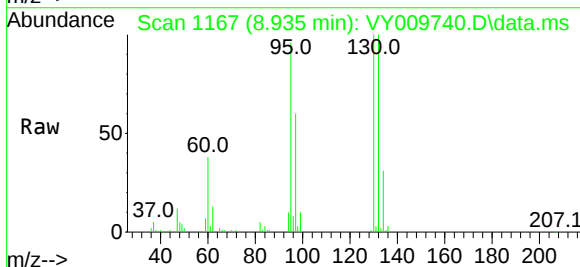
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

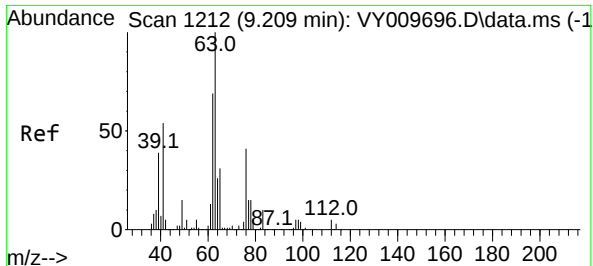
Tgt Ion: 43 Resp: 54830
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 20.171 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:130 Resp: 43105
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.963 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

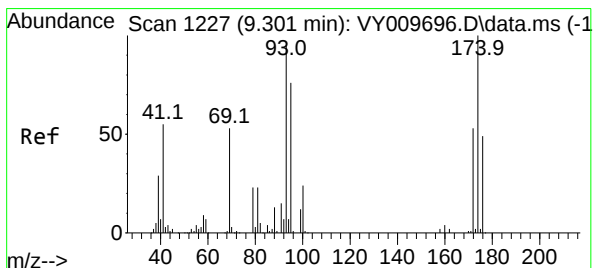
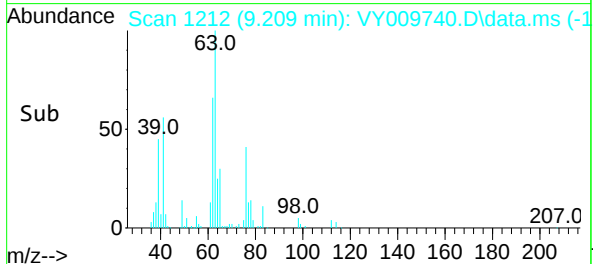
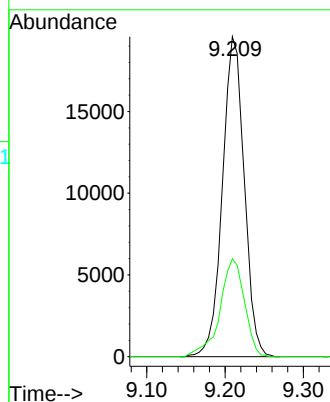
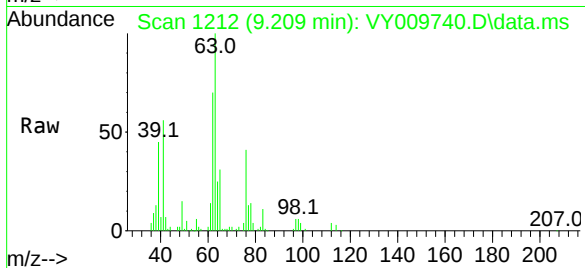
VY0728SBS01

Tgt Ion: 63 Resp: 37917

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 20.719 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

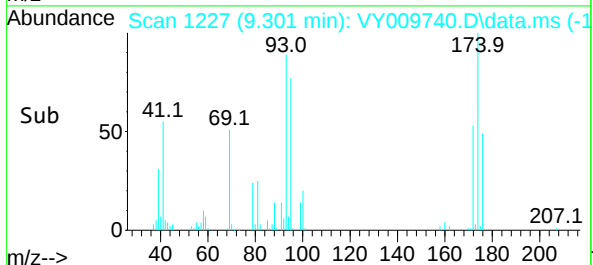
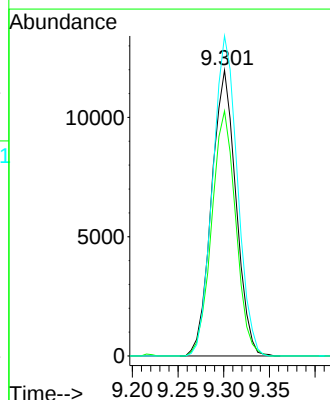
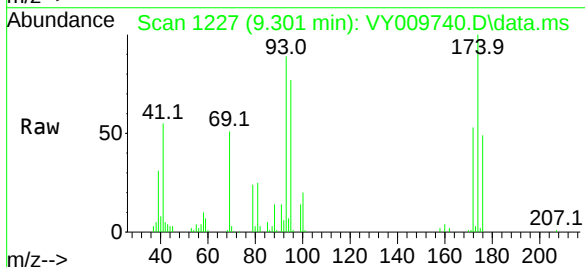
Tgt Ion: 93 Resp: 22295

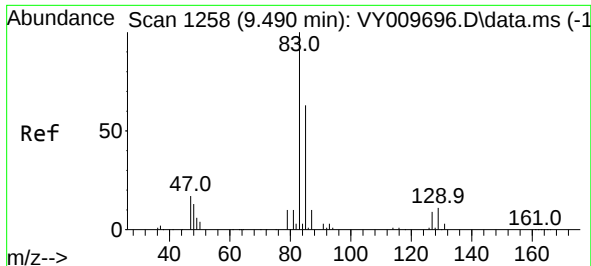
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 113.2 83.4 125.0

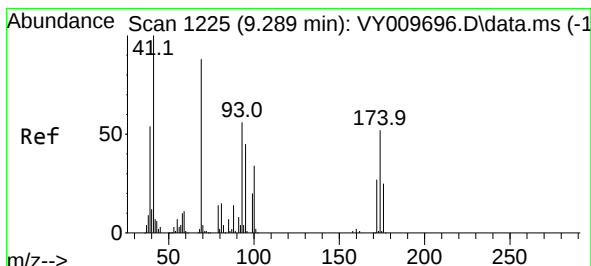
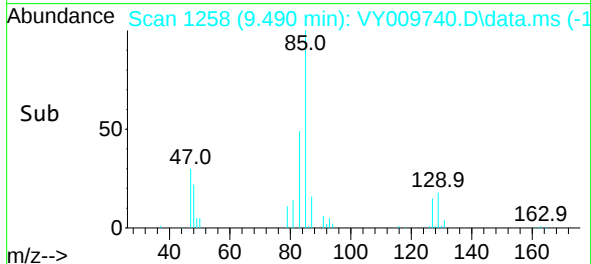
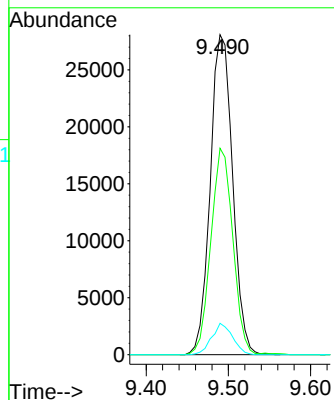
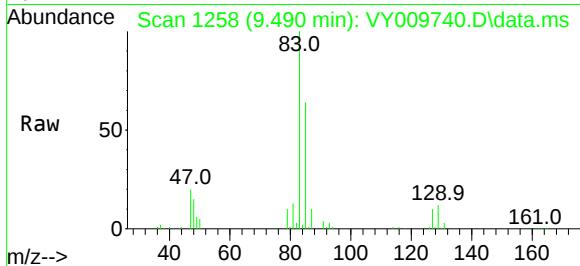




#47
Bromodichloromethane
Concen: 21.465 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

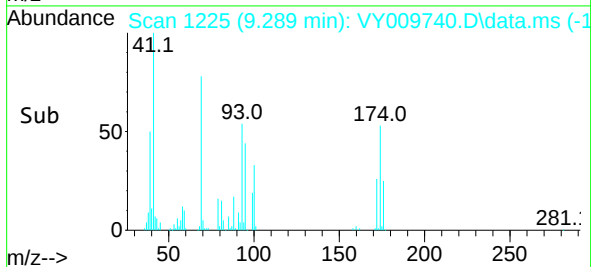
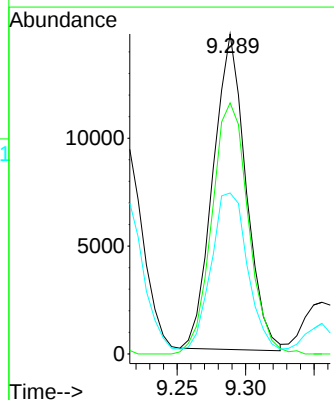
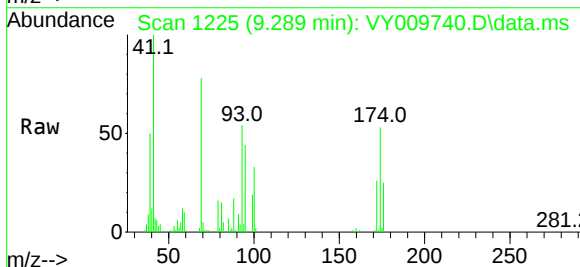
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

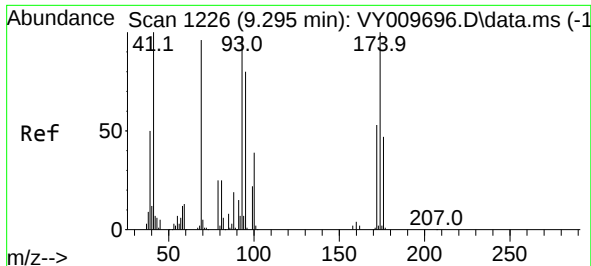
Tgt Ion: 83 Resp: 53065
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 21.257 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 41 Resp: 24336
Ion Ratio Lower Upper
41 100
69 88.2 58.2 87.2#
39 54.8 47.4 71.0





#49

1,4-Dioxane

Concen: 459.059 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

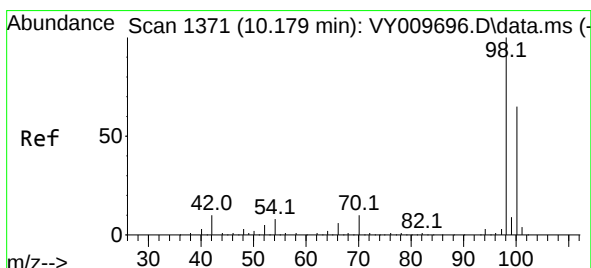
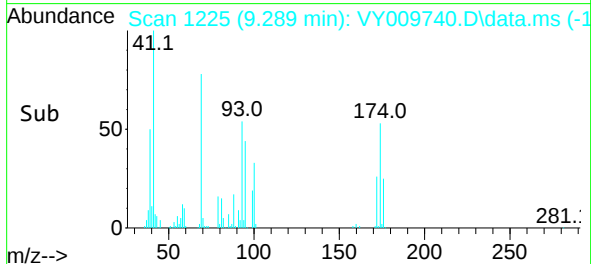
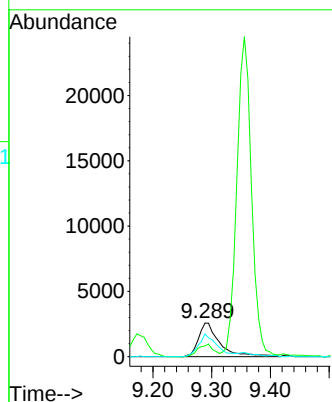
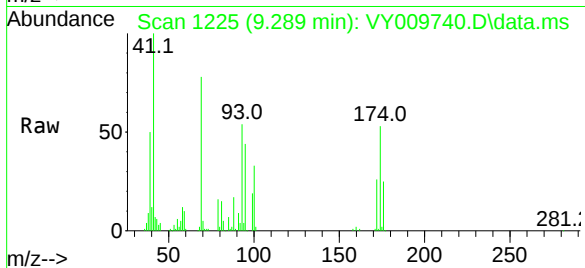
Tgt Ion: 88 Resp: 6461

Ion Ratio Lower Upper

88 100

43 27.6 32.8 49.2#

58 59.3 59.8 89.6#



#50

Toluene-d8

Concen: 48.994 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009740.D

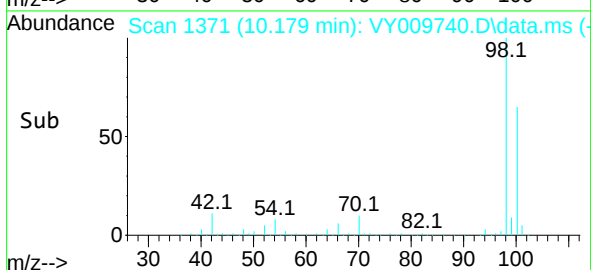
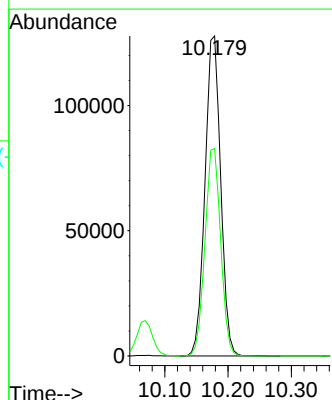
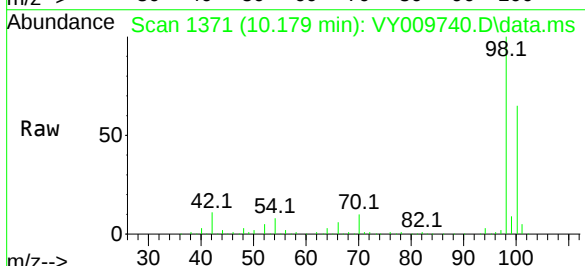
Acq: 28 Jul 2022 10:56

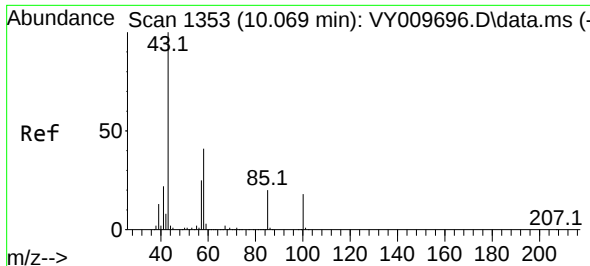
Tgt Ion: 98 Resp: 220857

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

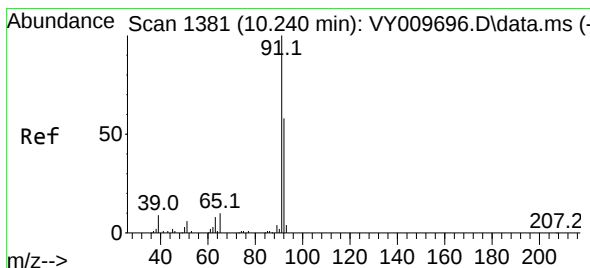
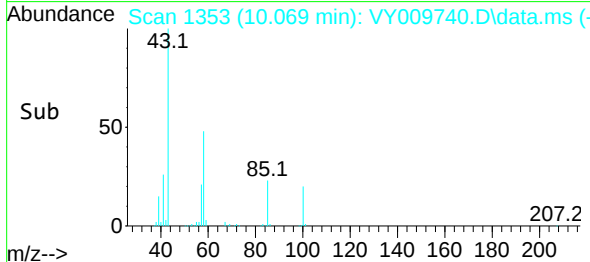
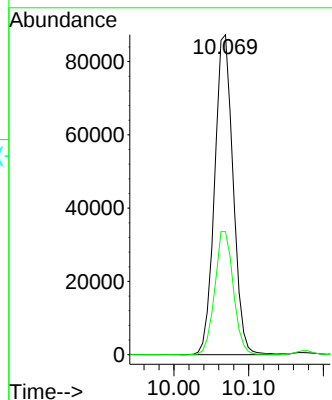
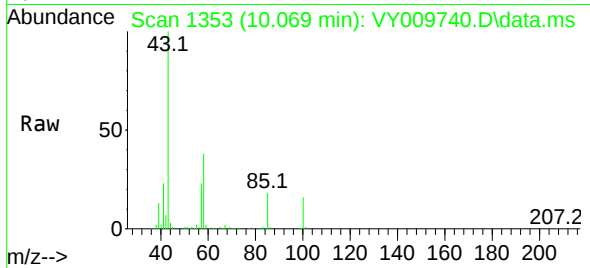




#51
4-Methyl-2-Pentanone
Concen: 113.398 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

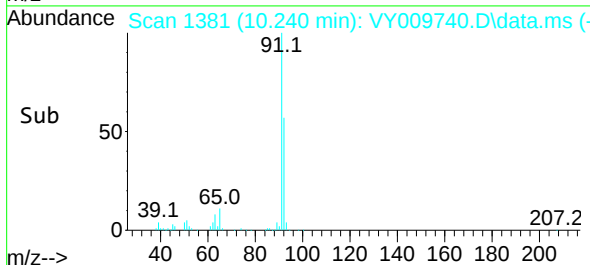
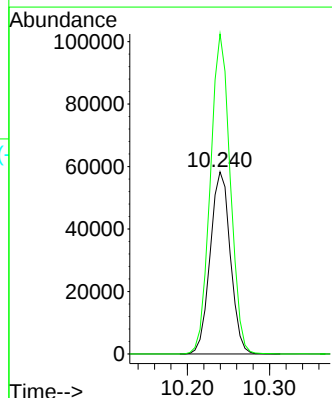
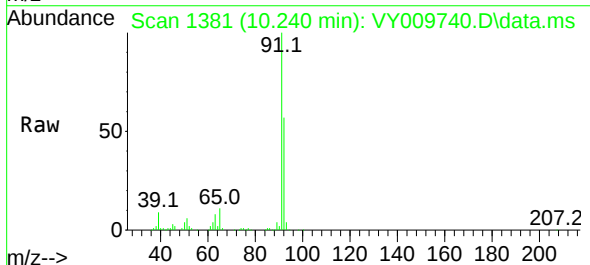
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Tgt Ion: 43 Resp: 150187
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 21.244 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 92 Resp: 99129
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

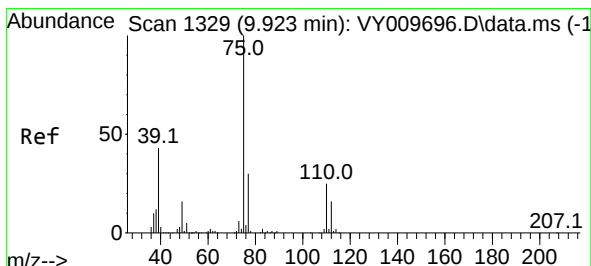
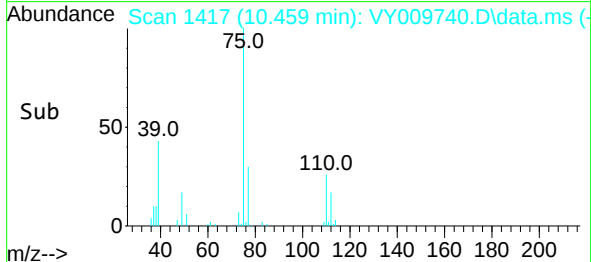
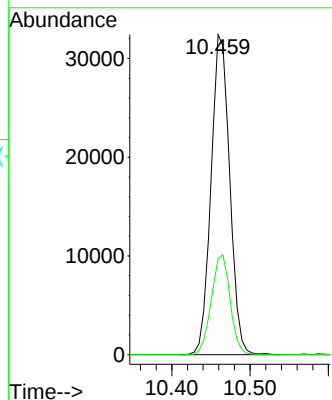
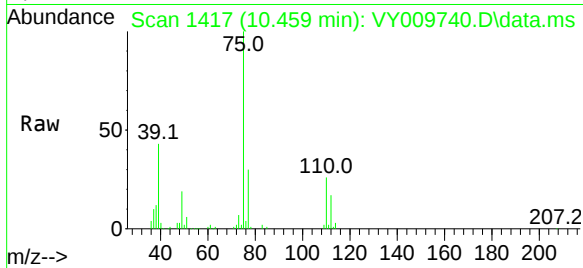




#53
t-1,3-Dichloropropene
Concen: 21.012 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

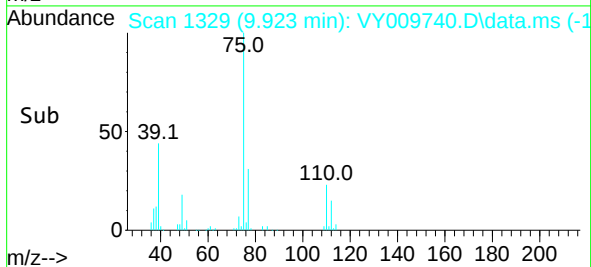
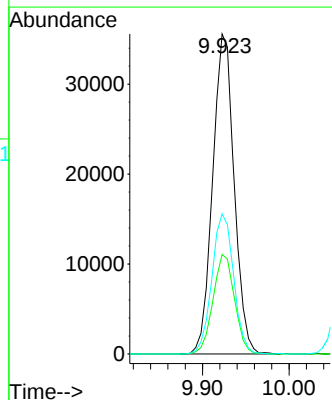
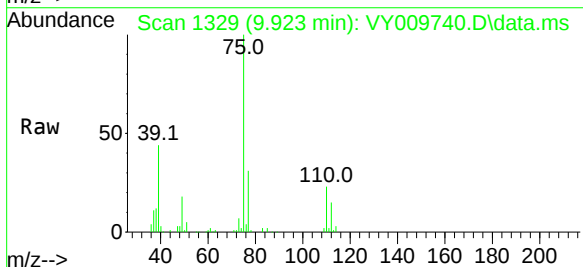
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

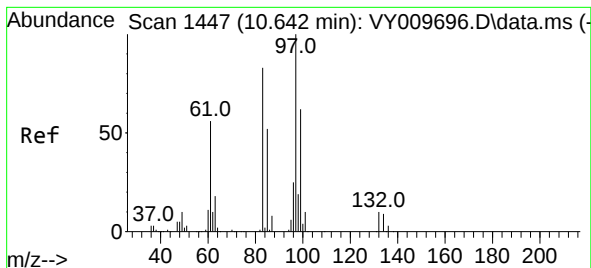
Tgt Ion: 75 Resp: 53644
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.876 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 75 Resp: 61211
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 43.8 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.164 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

Tgt Ion: 97 Resp: 32202

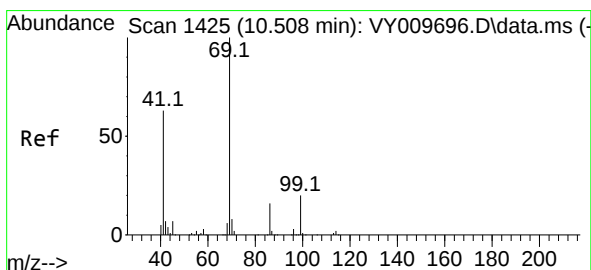
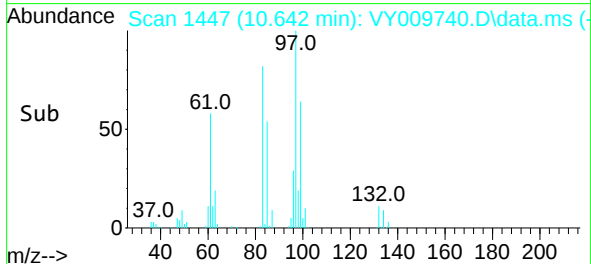
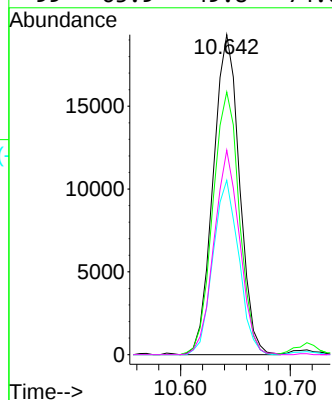
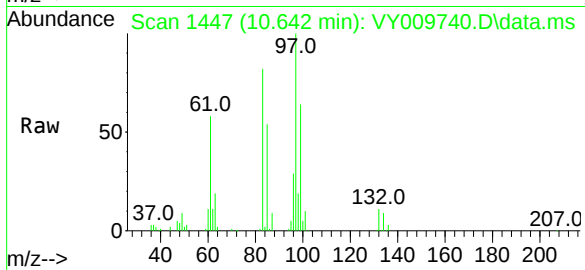
Ion Ratio Lower Upper

97 100

83 82.1 69.8 104.8

85 54.5 44.3 66.5

99 63.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.389 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

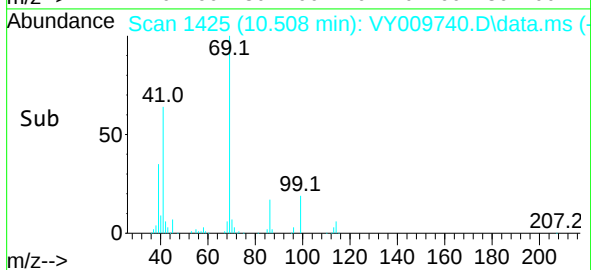
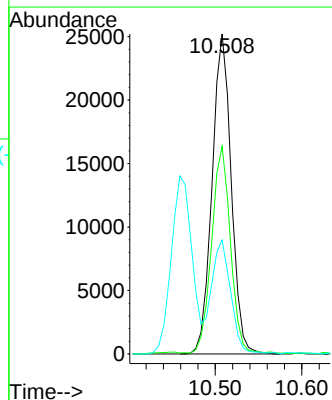
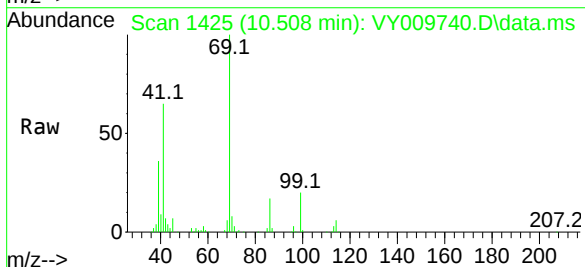
Tgt Ion: 69 Resp: 38648

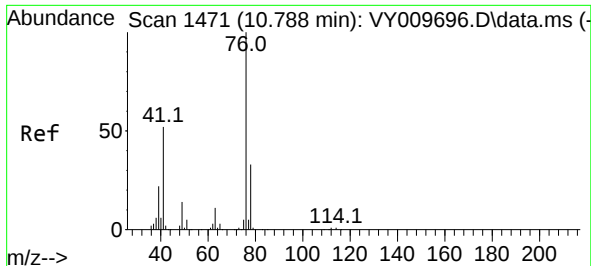
Ion Ratio Lower Upper

69 100

41 63.5 63.4 95.0

39 36.4 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.616 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

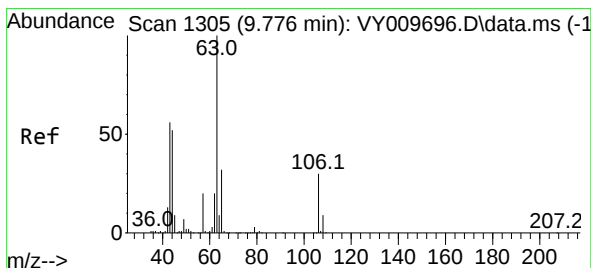
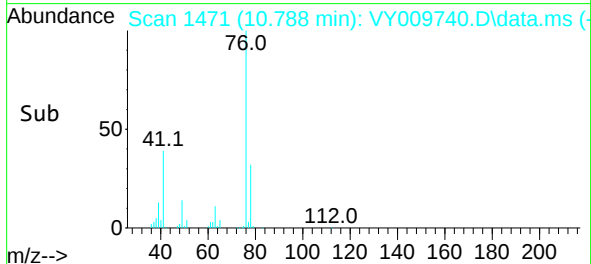
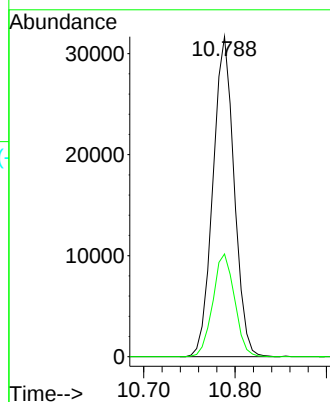
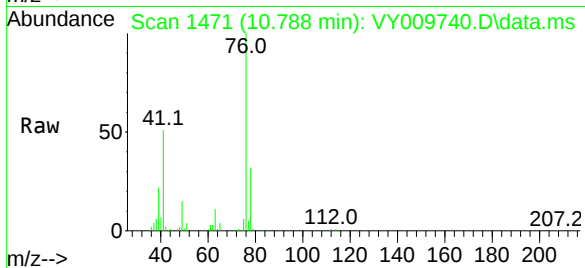
VY0728SBS01

Tgt Ion: 76 Resp: 51015

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.546 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009740.D

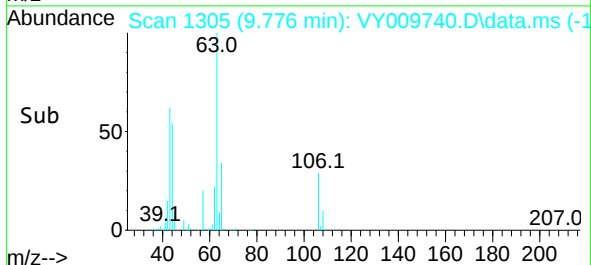
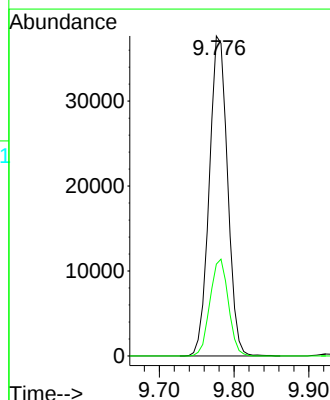
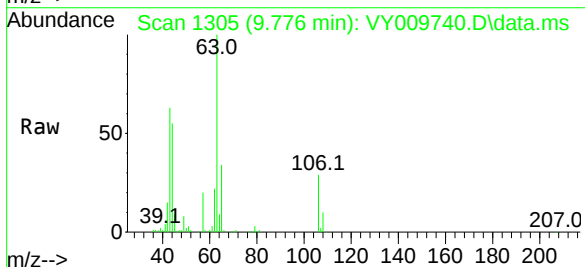
Acq: 28 Jul 2022 10:56

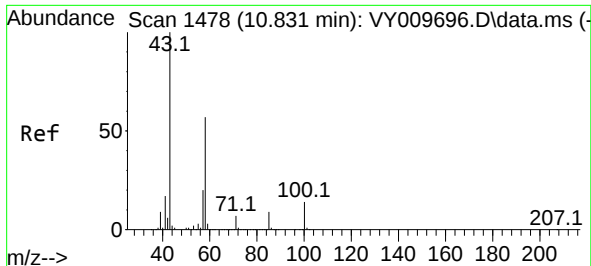
Tgt Ion: 63 Resp: 64070

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

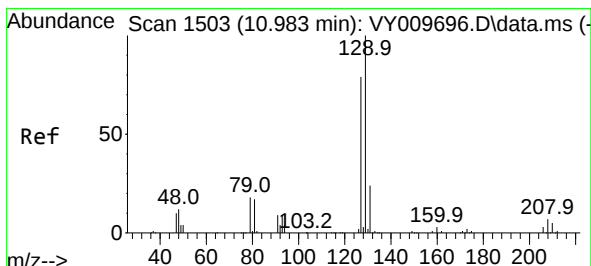
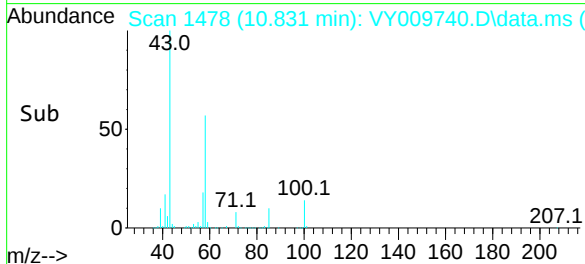
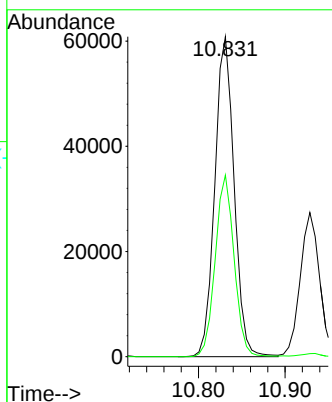
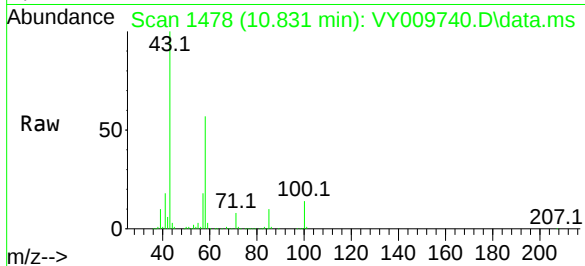




#59
2-Hexanone
Concen: 99.791 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

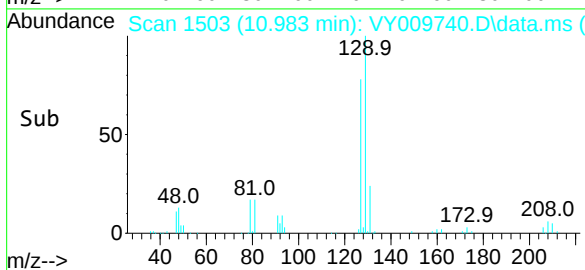
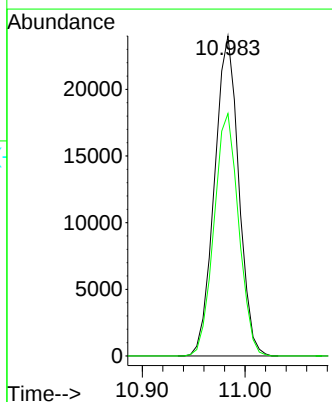
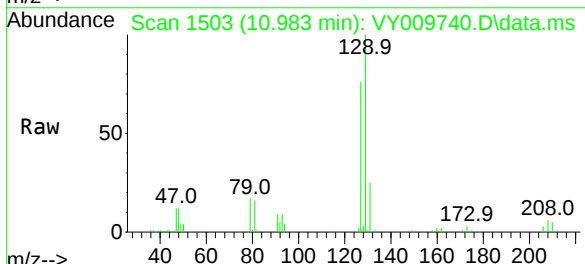
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

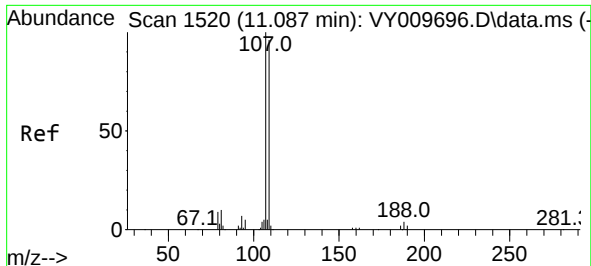
Tgt Ion: 43 Resp: 94191
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.373 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 129 Resp: 39333
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

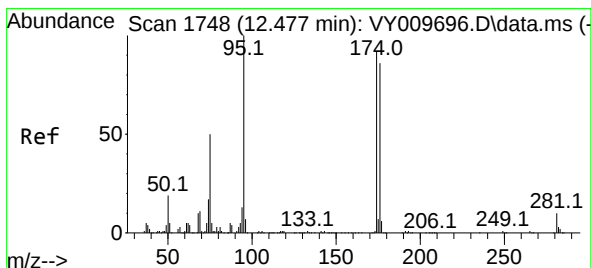
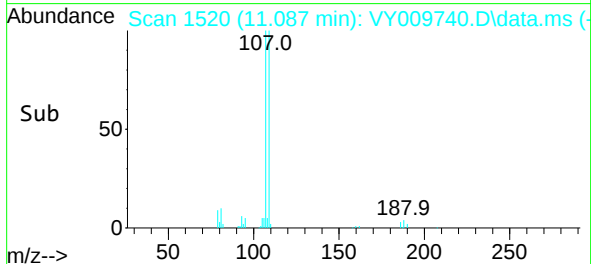
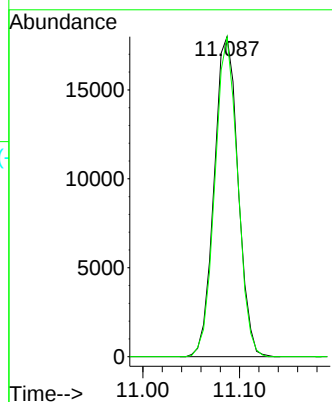
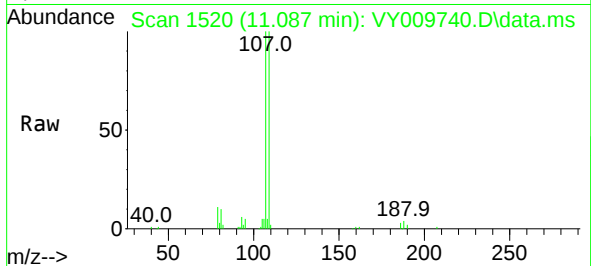




#61
1,2-Dibromoethane
Concen: 20.801 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

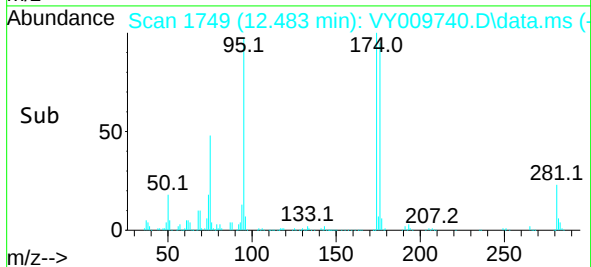
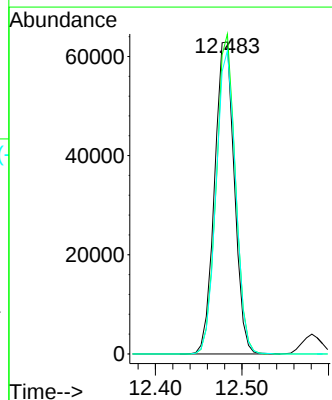
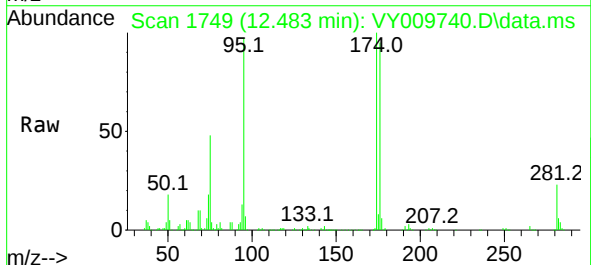
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

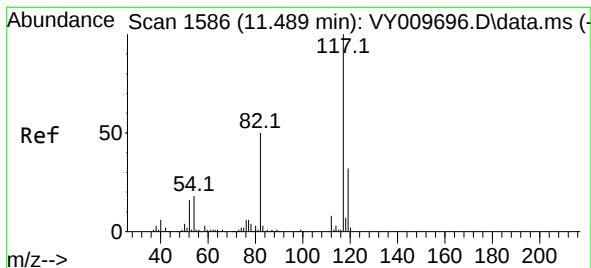
Tgt Ion:107 Resp: 30829
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.717 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 95 Resp: 99812
Ion Ratio Lower Upper
95 100
174 98.8 0.0 177.0
176 95.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

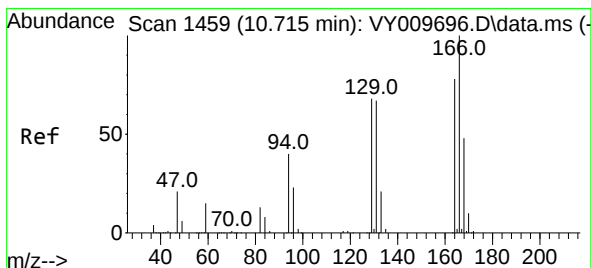
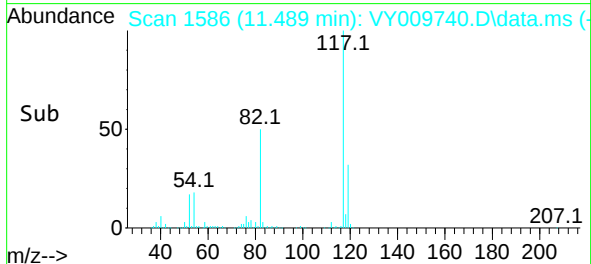
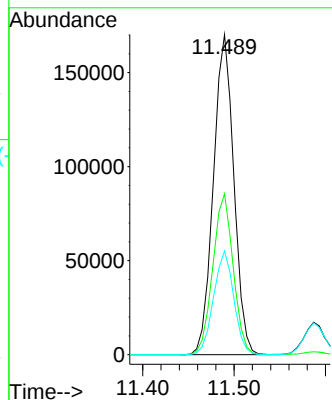
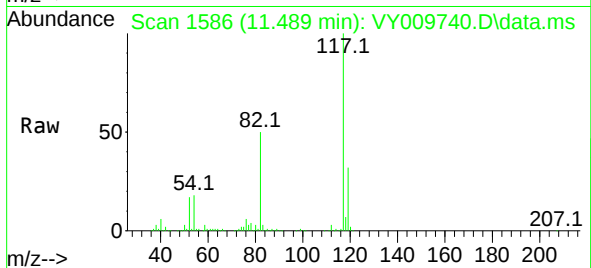
Tgt Ion:117 Resp: 264637

Ion Ratio Lower Upper

117 100

82 50.3 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 20.375 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Tgt Ion:164 Resp: 42514

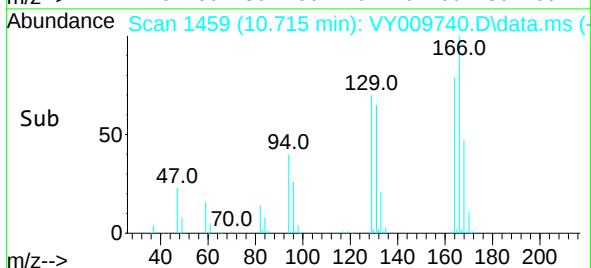
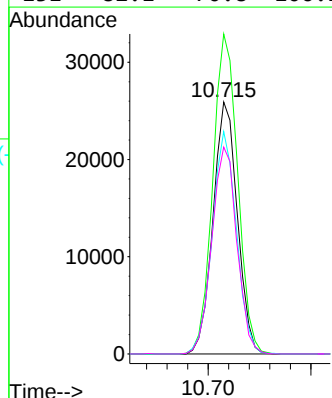
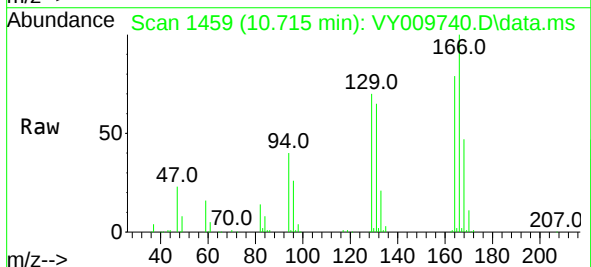
Ion Ratio Lower Upper

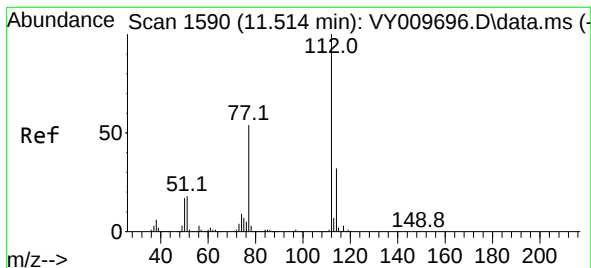
164 100

166 127.0 100.4 150.6

129 88.3 71.4 107.0

131 82.1 70.8 106.2





#65

Chlorobenzene

Concen: 20.166 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

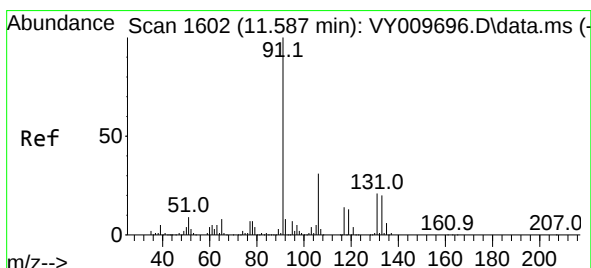
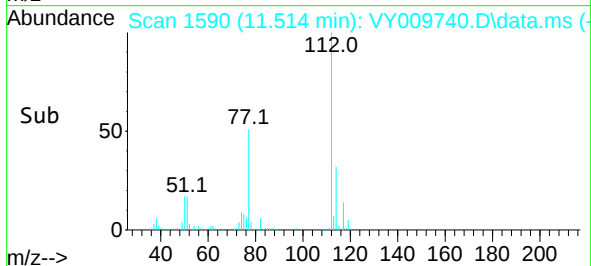
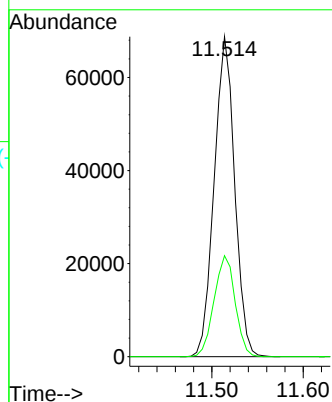
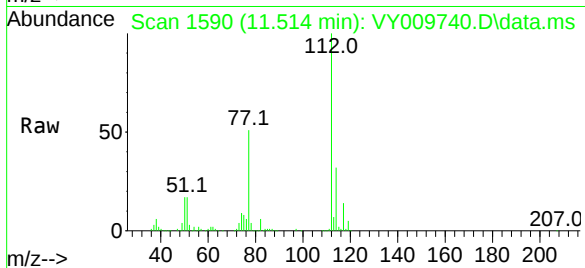
VY0728SBS01

Tgt Ion:112 Resp: 107089

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.552 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

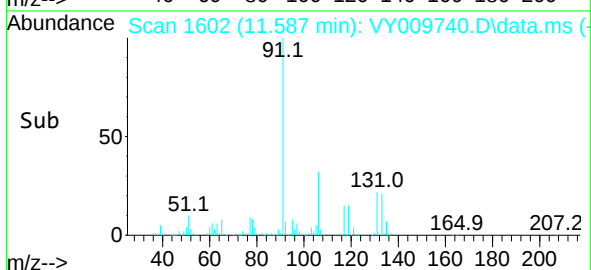
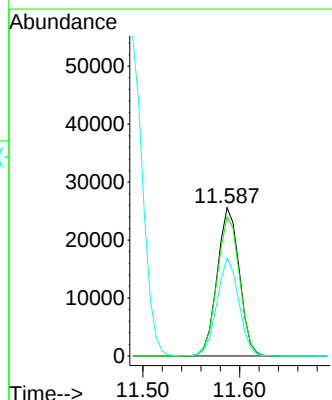
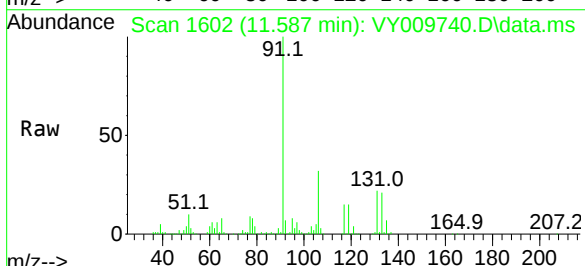
Tgt Ion:131 Resp: 40613

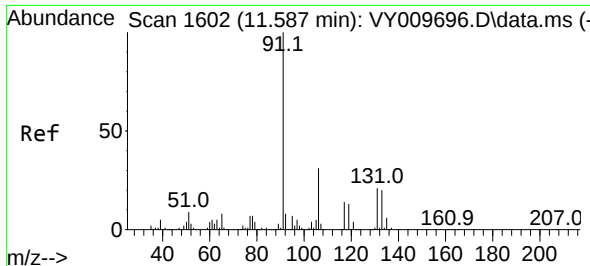
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 65.2 30.8 92.3

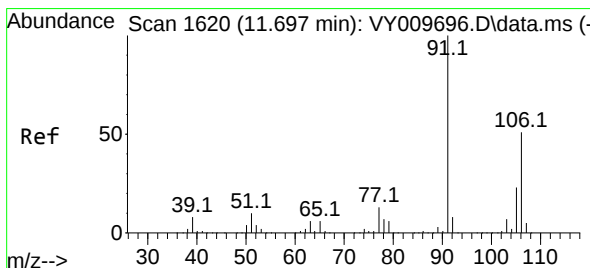
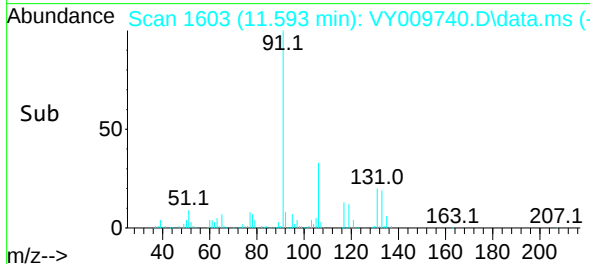
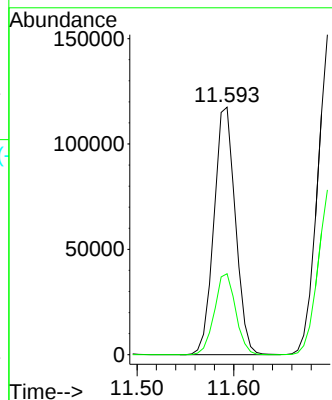
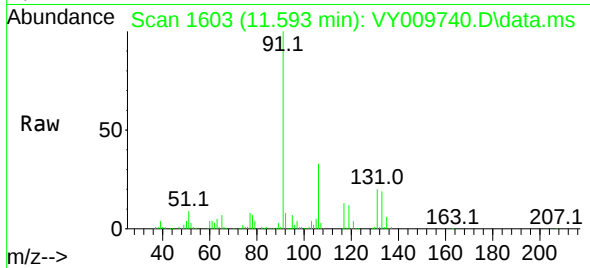




#67
Ethyl Benzene
Concen: 19.717 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

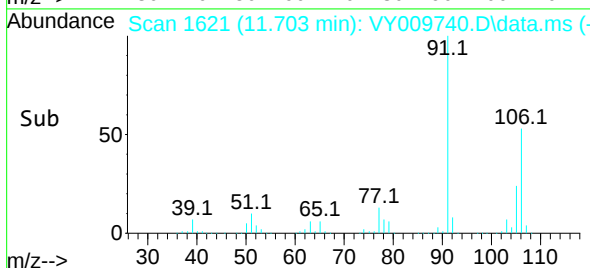
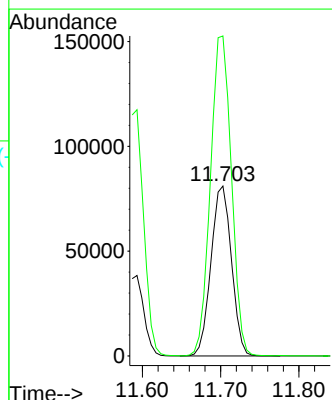
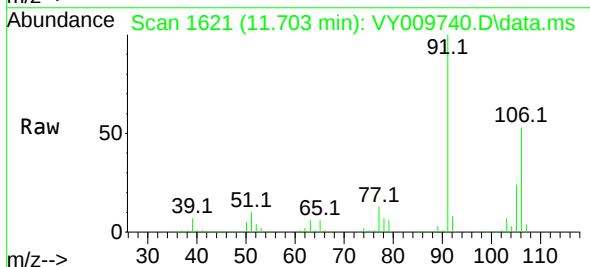
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

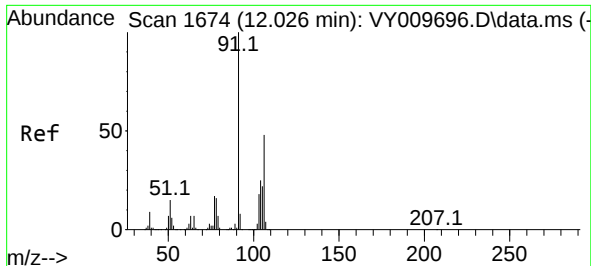
Tgt Ion: 91 Resp: 180982
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 40.452 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:106 Resp: 147395
Ion Ratio Lower Upper
106 100
91 192.7 166.6 249.8

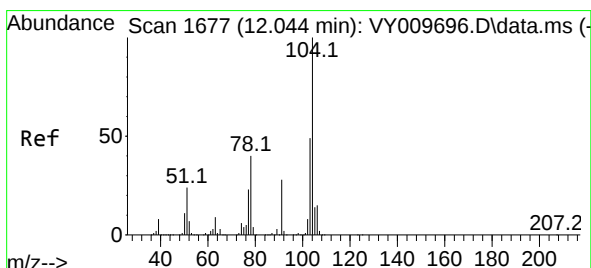
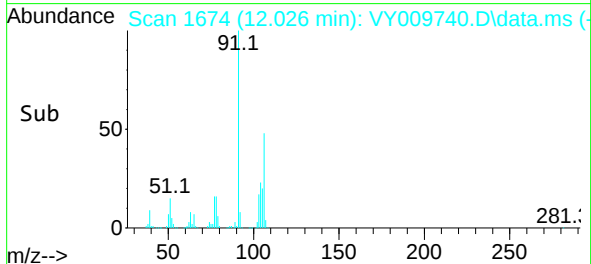
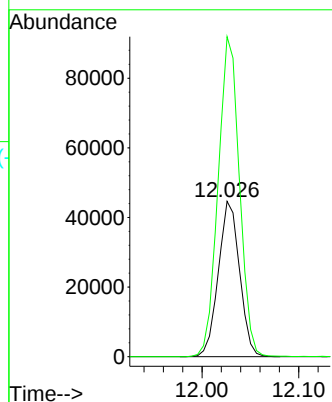
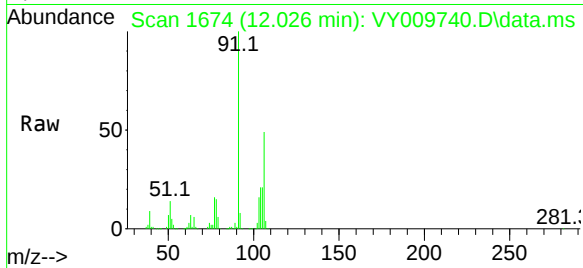




#69
o-Xylene
Concen: 19.933 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

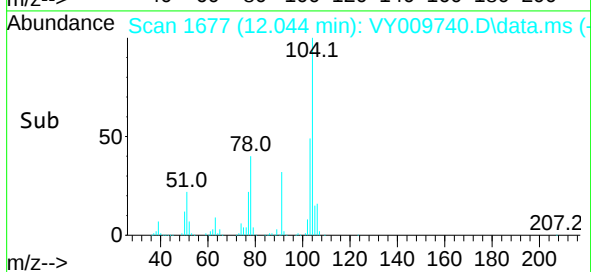
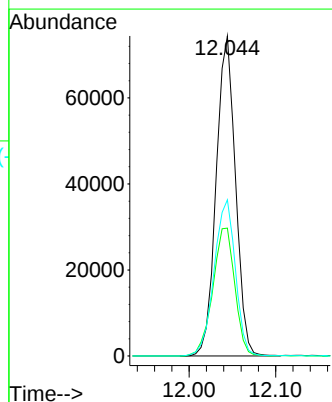
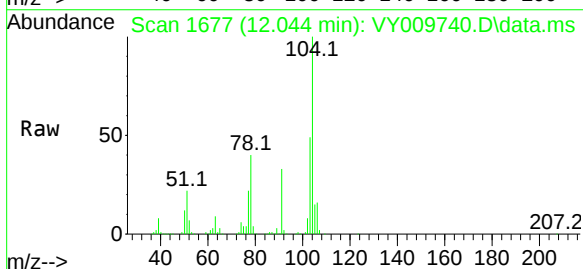
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

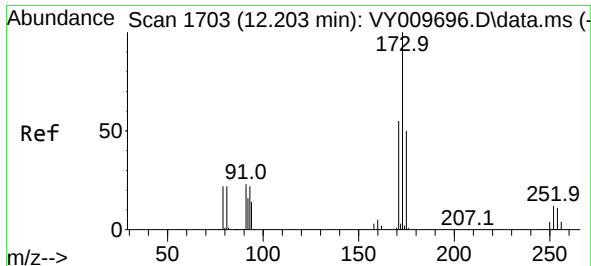
Tgt Ion:106 Resp: 67921
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0



#70
Styrene
Concen: 20.151 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:104 Resp: 115400
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 53.7 44.4 66.6

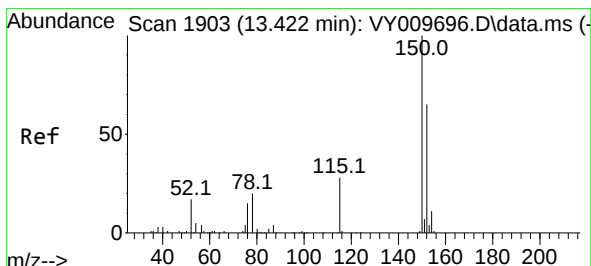
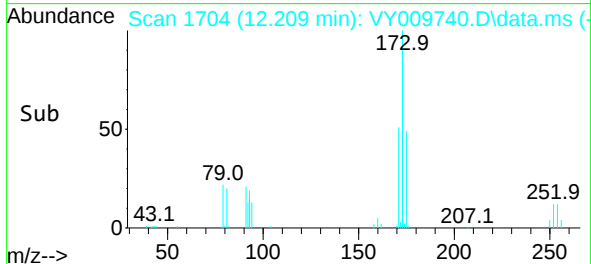
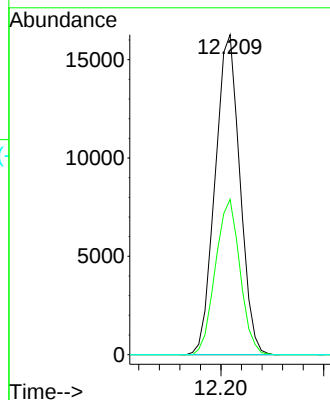
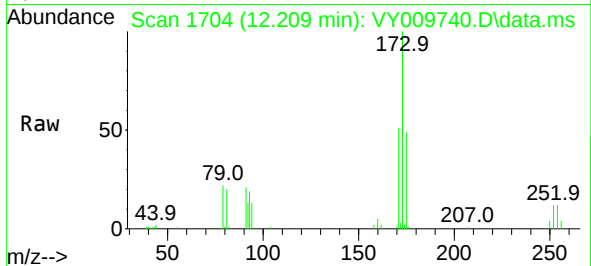




#71
Bromoform
Concen: 21.545 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

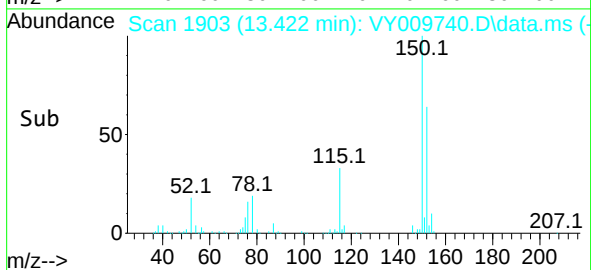
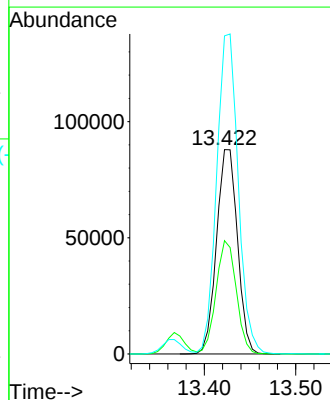
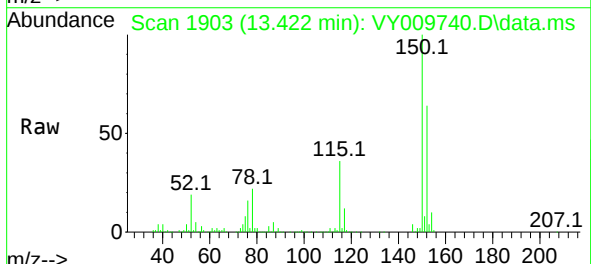
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

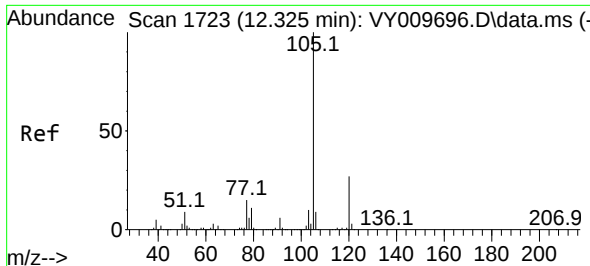
Tgt Ion:173 Resp: 27188
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:152 Resp: 139968
Ion Ratio Lower Upper
152 100
115 53.9 28.2 84.7
150 161.2 0.0 347.6

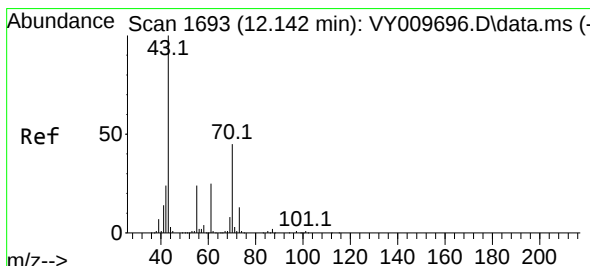
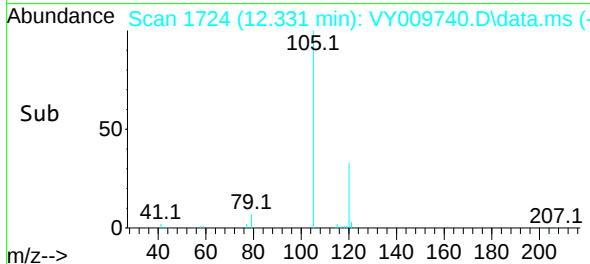
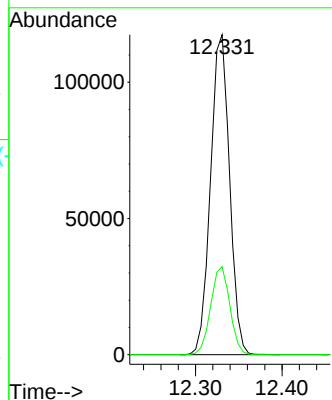
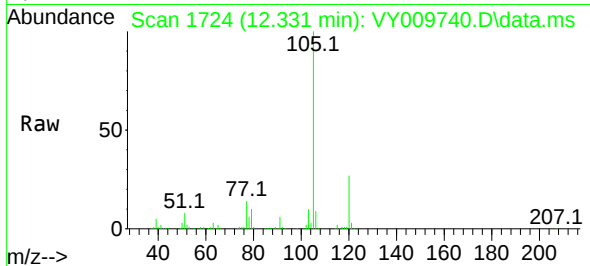




#73
Isopropylbenzene
Concen: 19.262 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

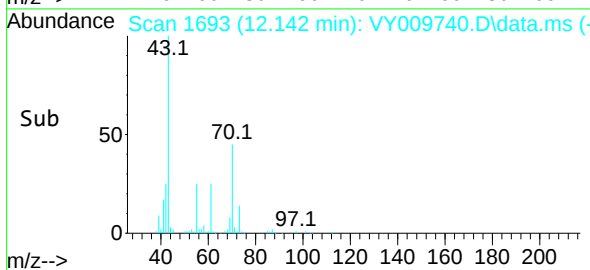
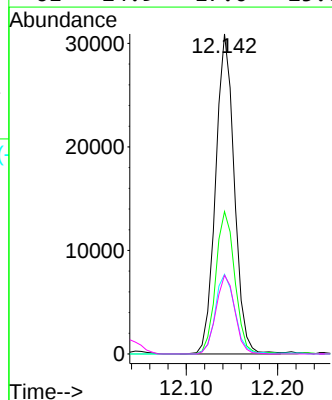
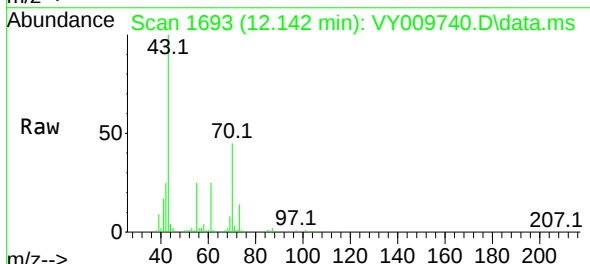
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

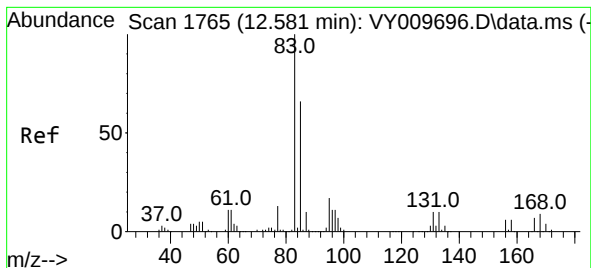
Tgt Ion:105 Resp: 179222
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 18.270 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 43 Resp: 43908
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 26.3 17.3 25.9#
61 24.9 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.825 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

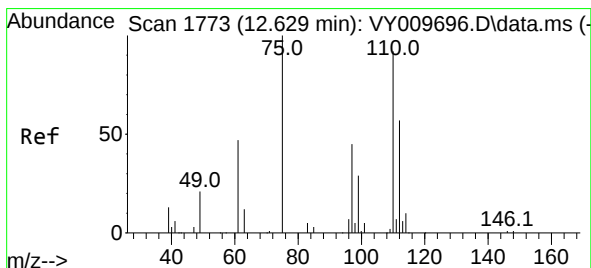
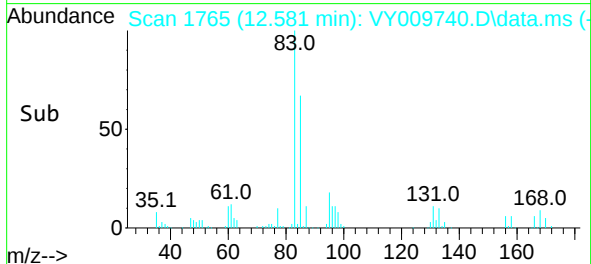
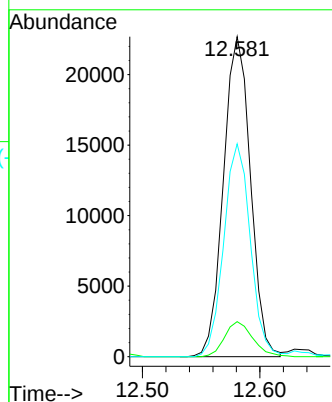
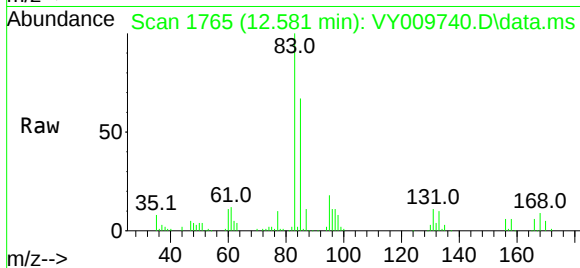
Tgt Ion: 83 Resp: 36284

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

85 65.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 36.203 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009740.D

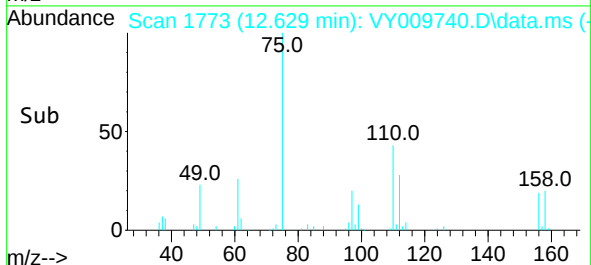
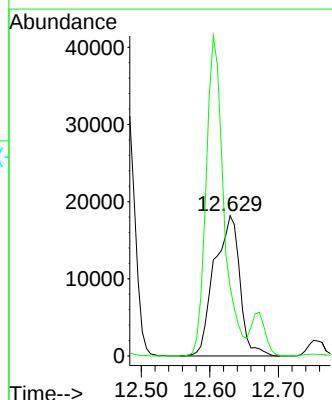
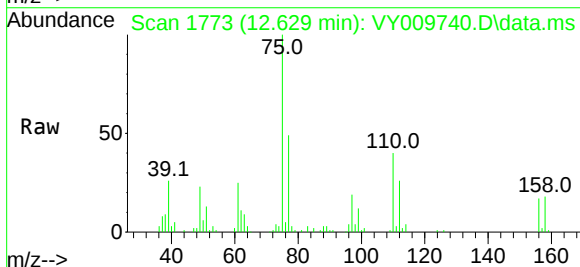
Acq: 28 Jul 2022 10:56

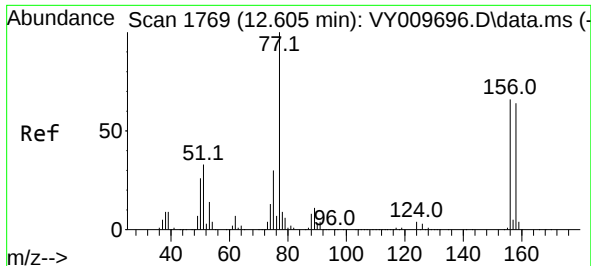
Tgt Ion: 75 Resp: 47068

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

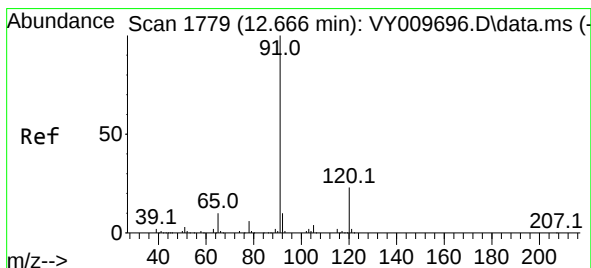
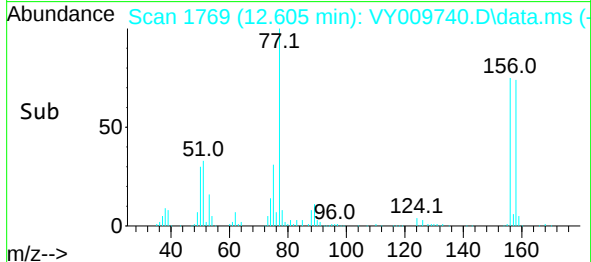
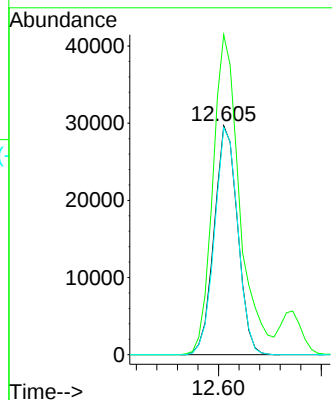
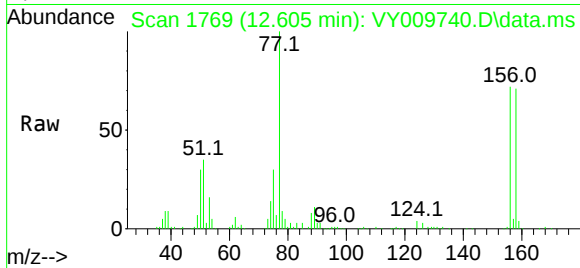




#77
Bromobenzene
Concen: 20.306 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

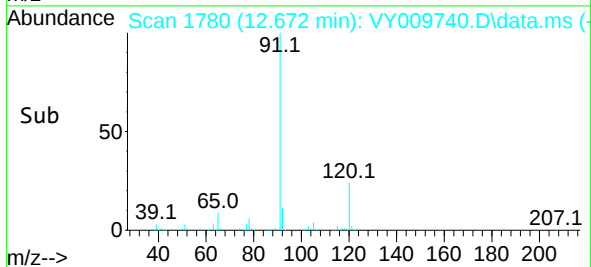
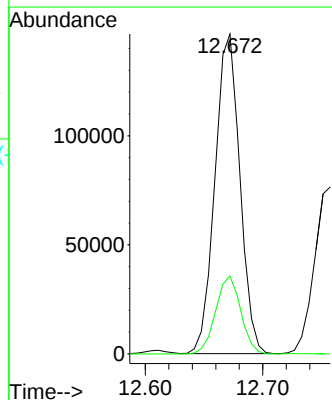
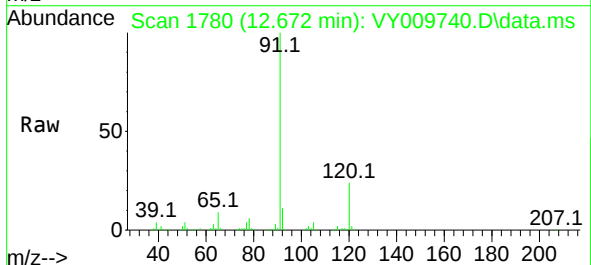
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

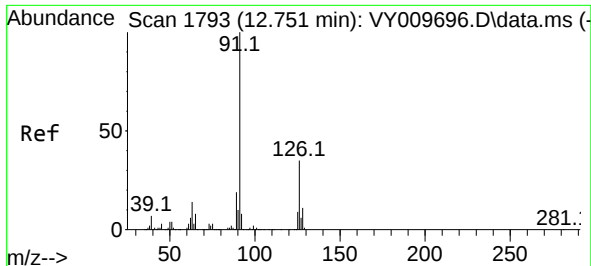
Tgt Ion:156 Resp: 46922
Ion Ratio Lower Upper
156 100
77 159.7 95.5 286.4
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.513 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 91 Resp: 215767
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9

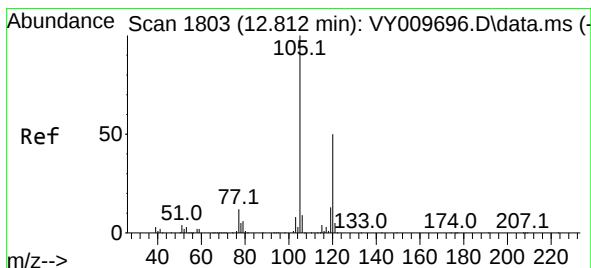
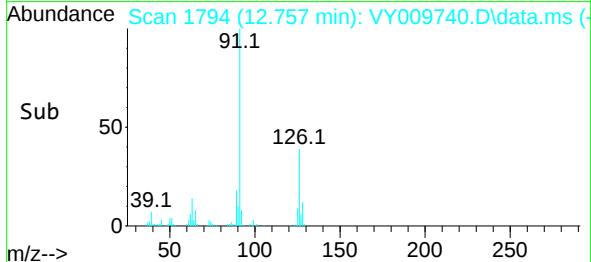
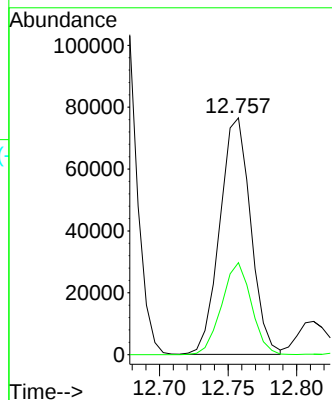
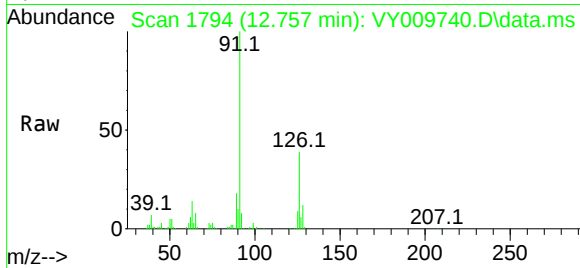




#79
2-Chlorotoluene
Concen: 19.198 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

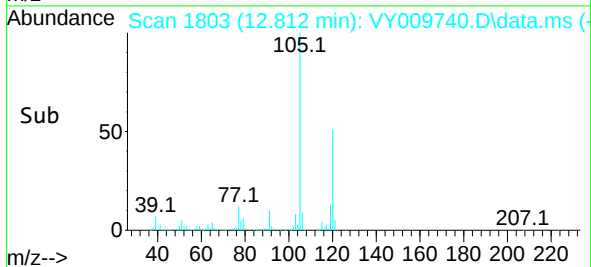
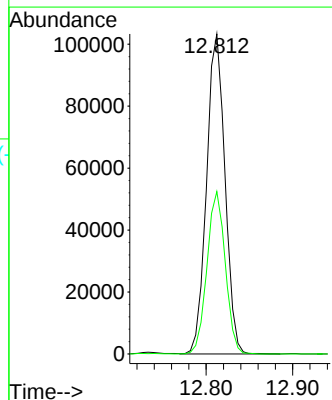
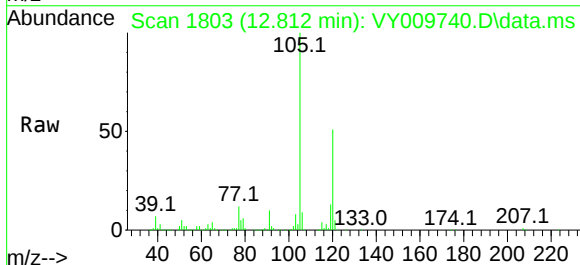
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

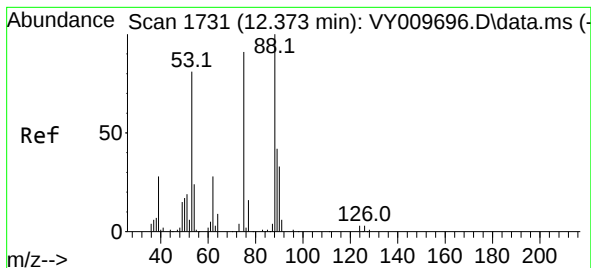
Tgt Ion: 91 Resp: 120140
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.787 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:105 Resp: 152587
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

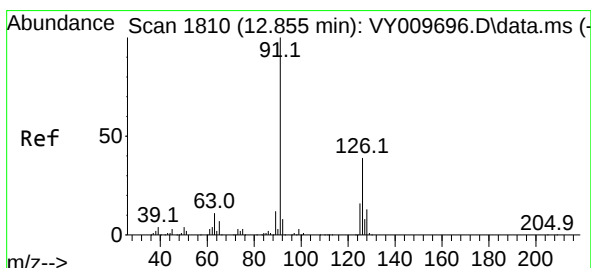
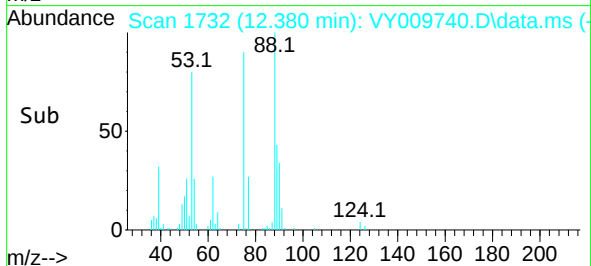
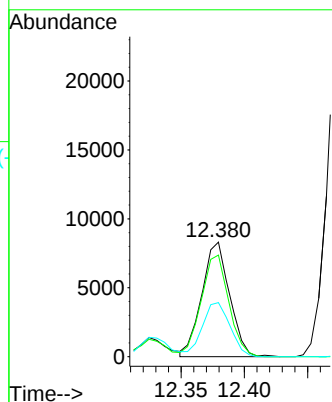
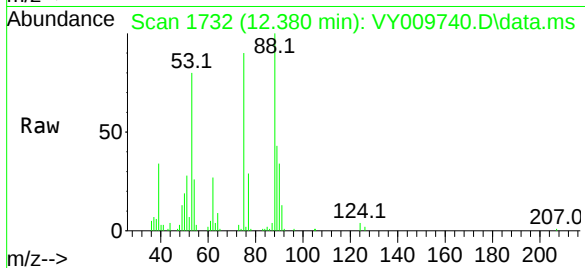




#81
trans-1,4-Dichloro-2-butene
Concen: 19.471 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

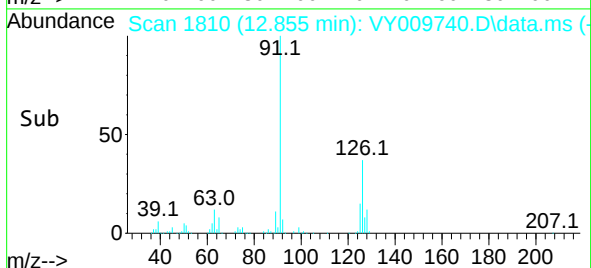
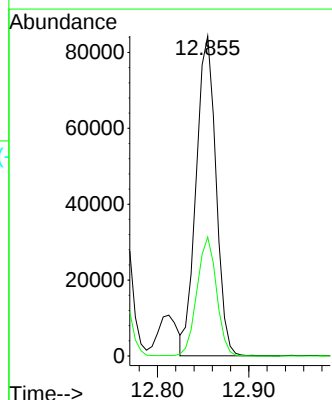
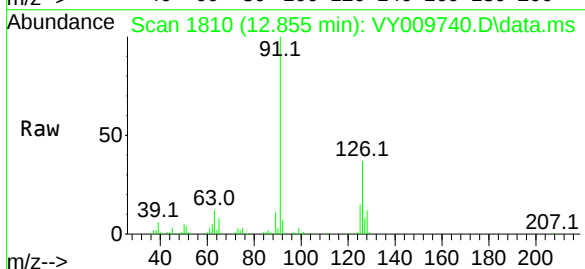
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

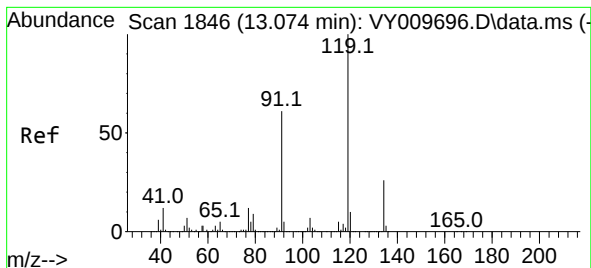
Tgt Ion: 75 Resp: 12700
Ion Ratio Lower Upper
75 100
53 88.3 85.3 127.9
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.475 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 91 Resp: 126783
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.127 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

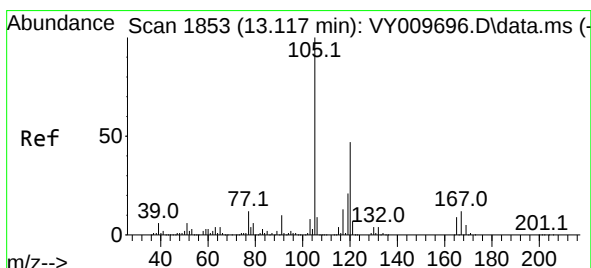
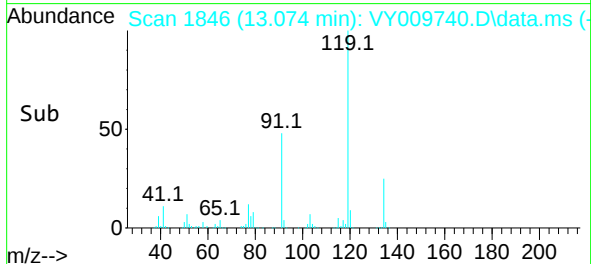
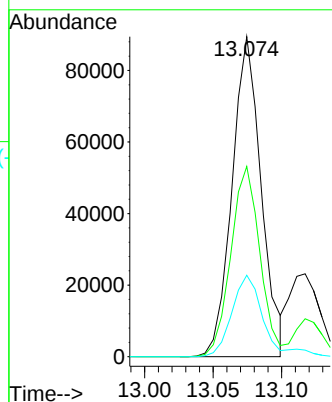
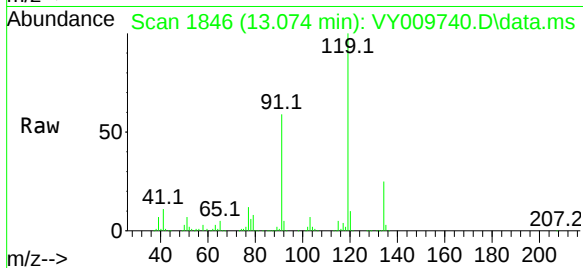
Tgt Ion:119 Resp: 132547

Ion Ratio Lower Upper

119 100

91 59.1 34.8 104.4

134 27.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.514 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009740.D

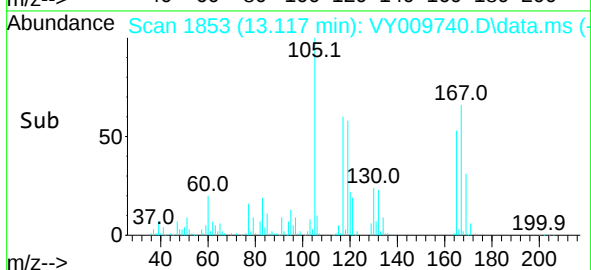
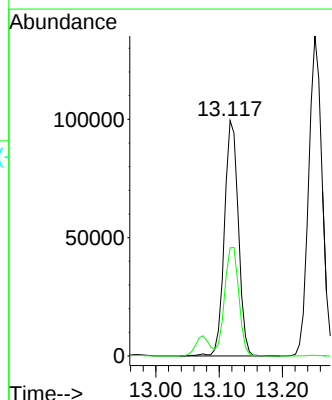
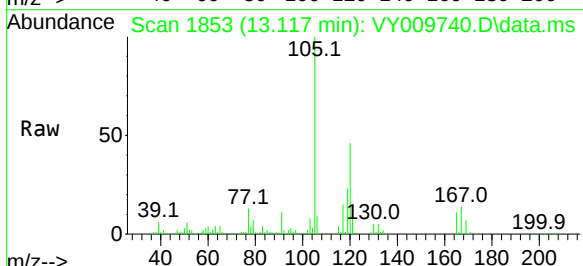
Acq: 28 Jul 2022 10:56

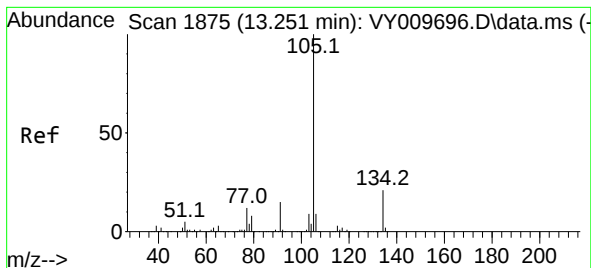
Tgt Ion:105 Resp: 151670

Ion Ratio Lower Upper

105 100

120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.553 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

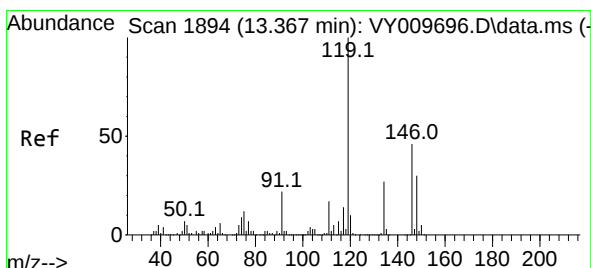
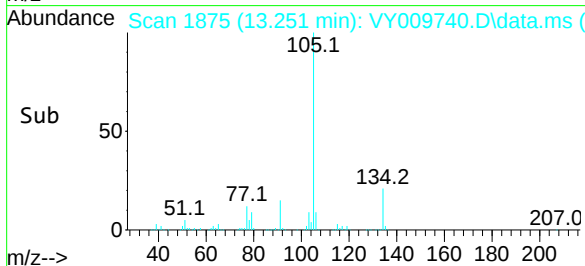
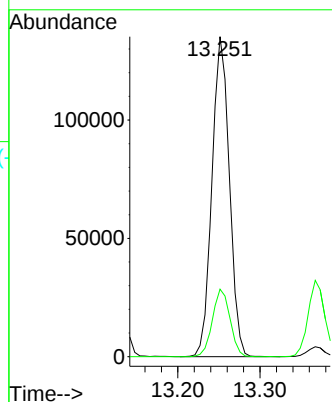
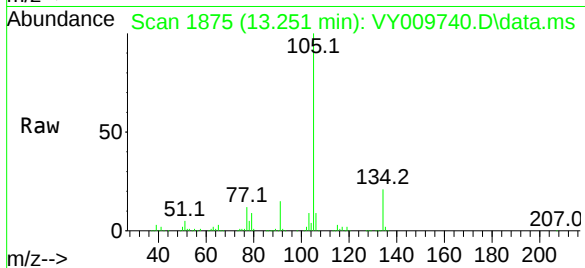
VY0728SBS01

Tgt Ion:105 Resp: 198945

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.570 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

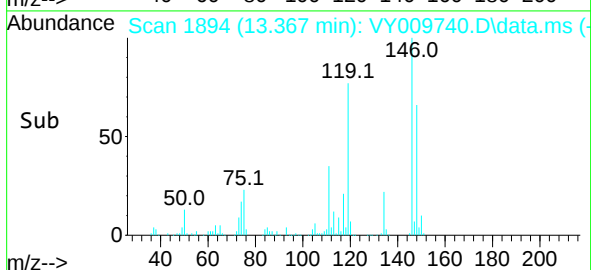
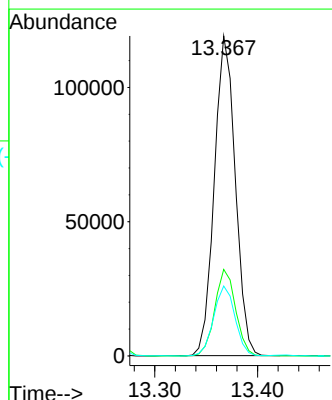
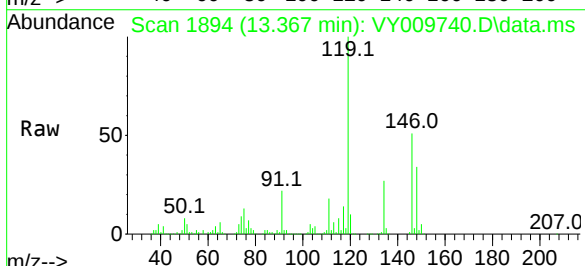
Tgt Ion:119 Resp: 168414

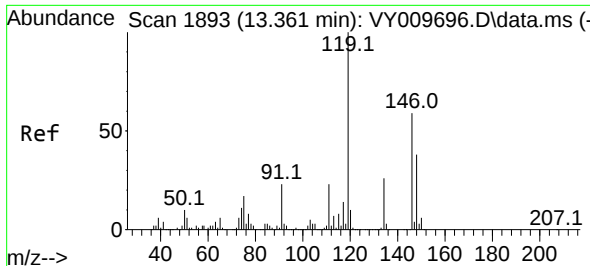
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.838 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

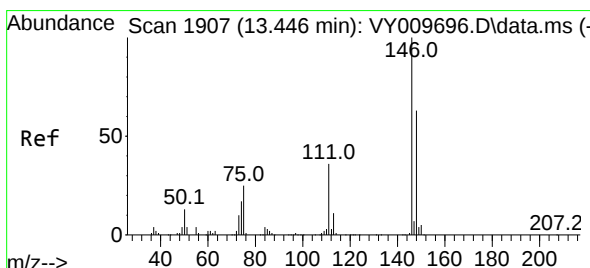
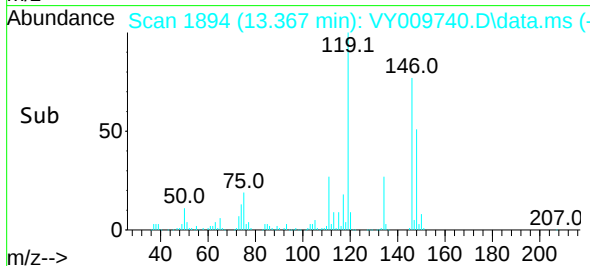
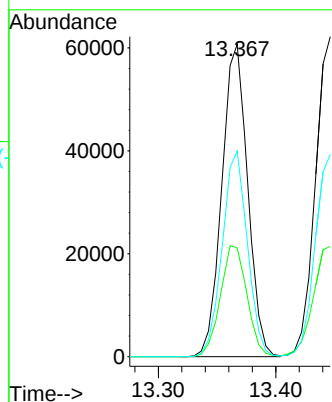
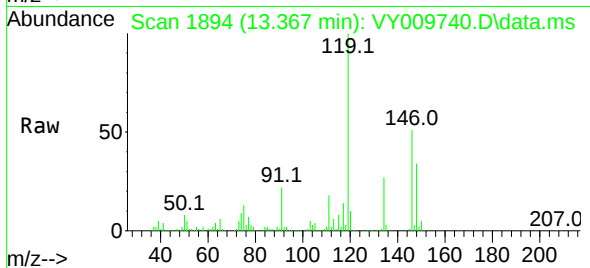
Tgt Ion:146 Resp: 92560

Ion Ratio Lower Upper

146 100

111 36.7 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.751 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

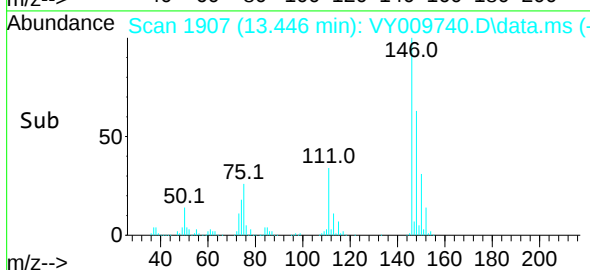
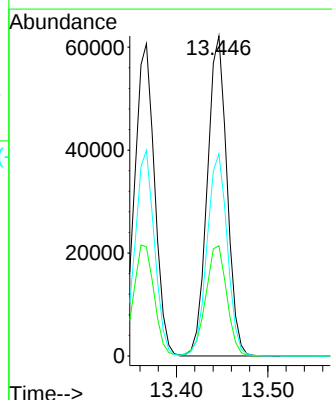
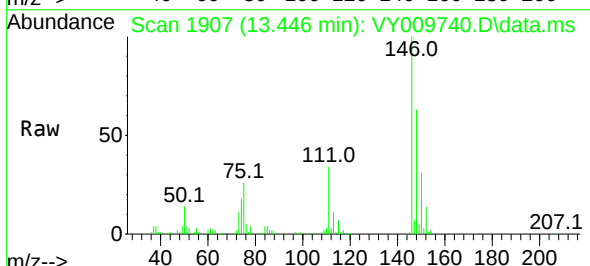
Tgt Ion:146 Resp: 92800

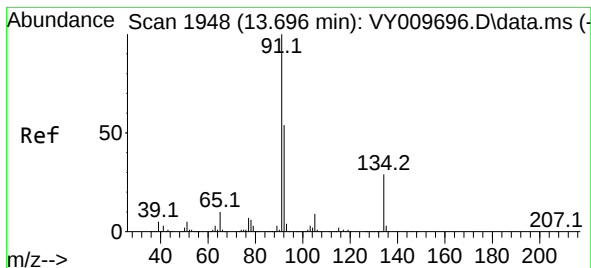
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 19.764 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

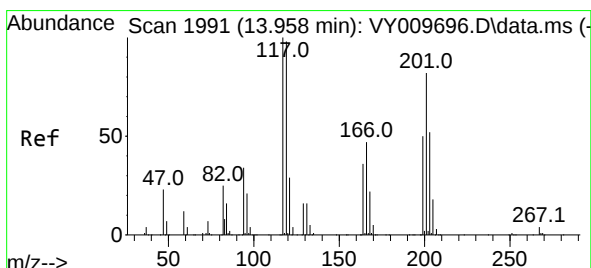
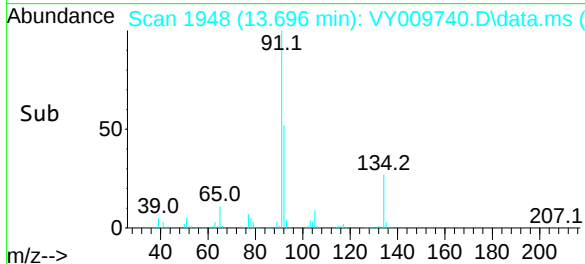
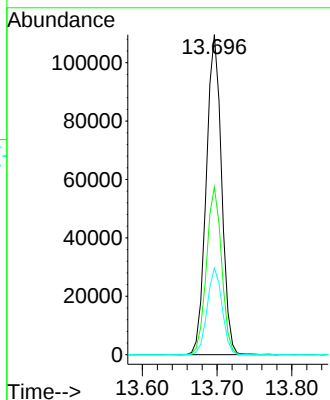
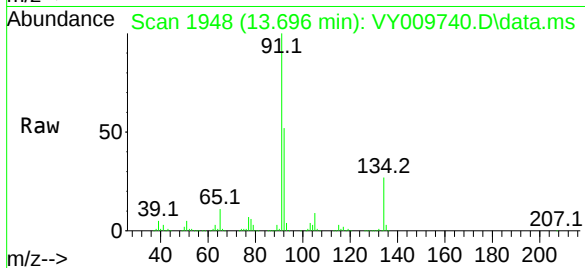
Tgt Ion: 91 Resp: 155823

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 19.777 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009740.D

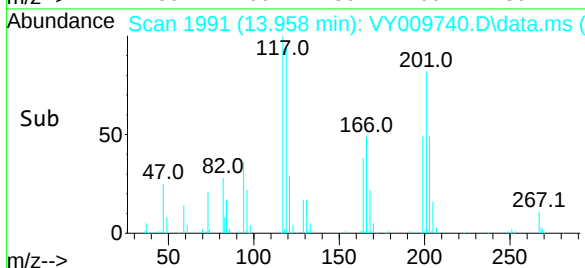
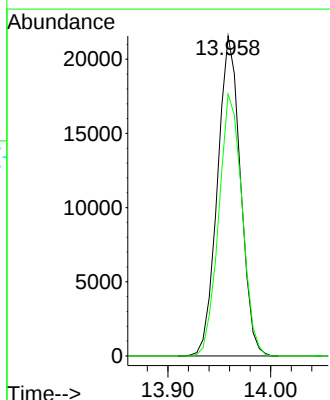
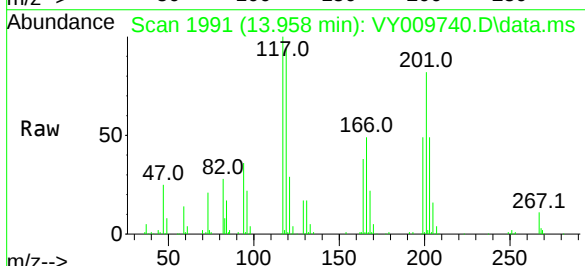
Acq: 28 Jul 2022 10:56

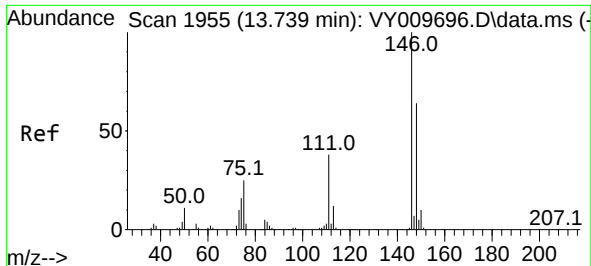
Tgt Ion: 117 Resp: 33479

Ion Ratio Lower Upper

117 100

201 83.1 43.0 128.8

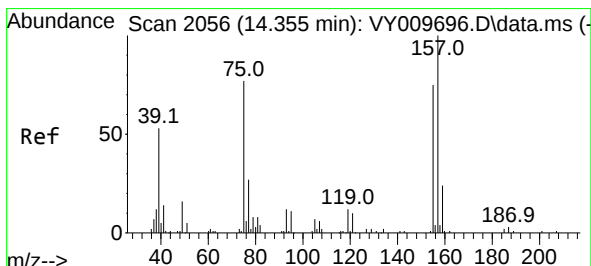
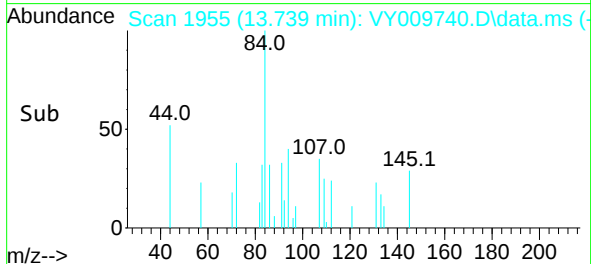
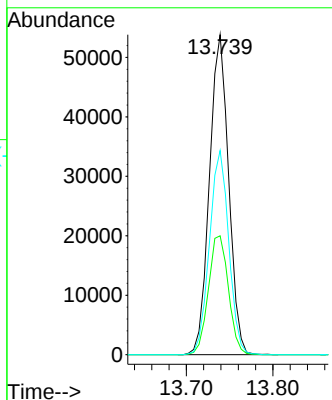
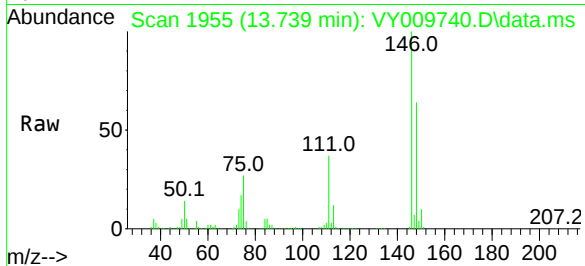




#91
1,2-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

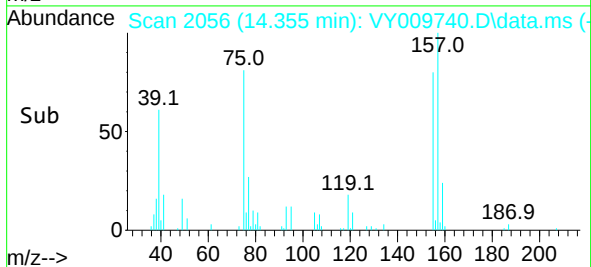
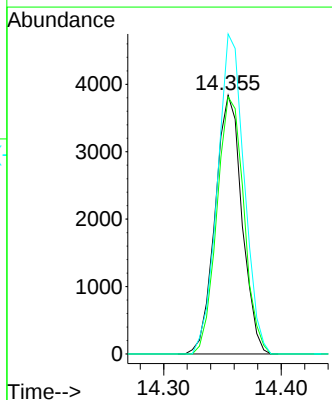
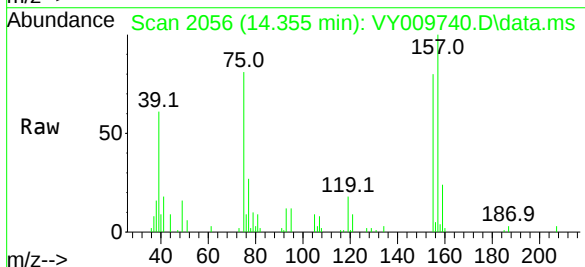
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

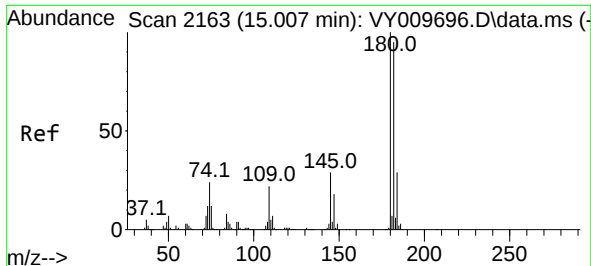
Tgt Ion:146 Resp: 82715
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.812 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion: 75 Resp: 6093
Ion Ratio Lower Upper
75 100
155 99.8 38.0 113.9
157 123.2 47.8 143.3

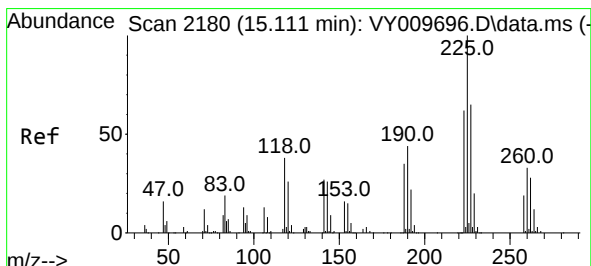
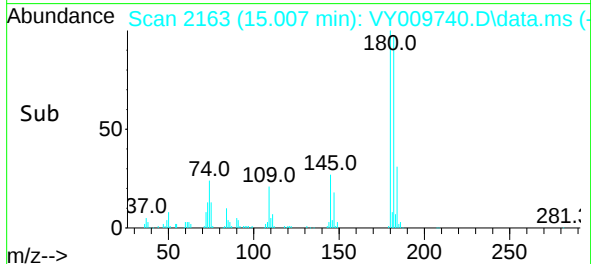
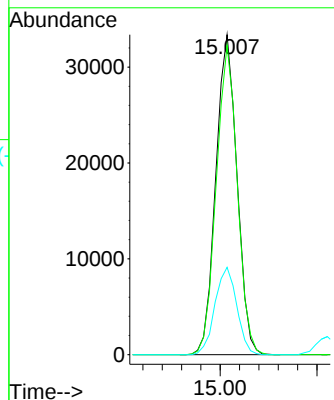
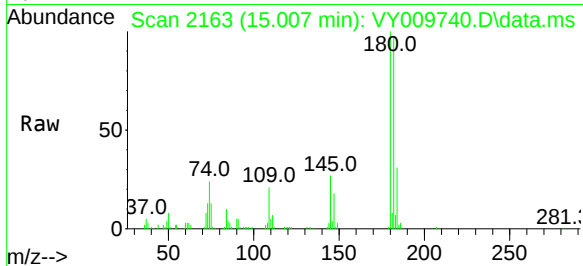




#93
1,2,4-Trichlorobenzene
Concen: 19.273 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

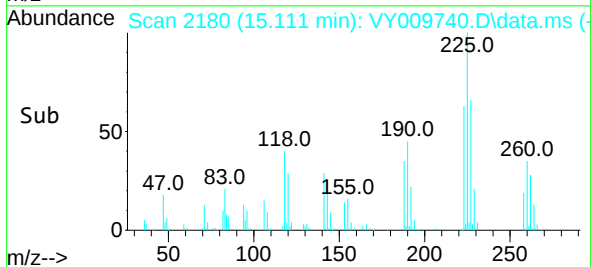
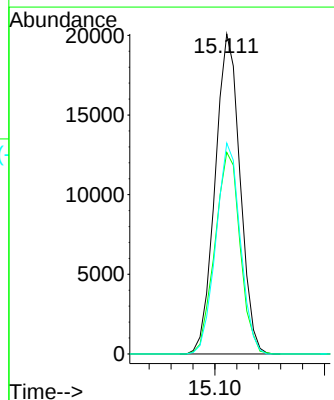
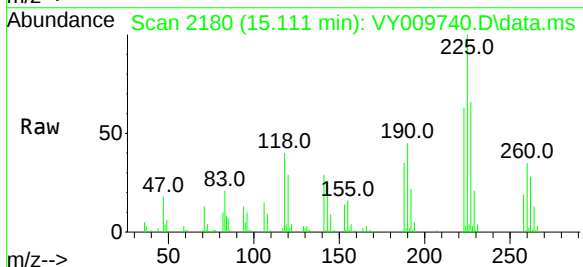
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

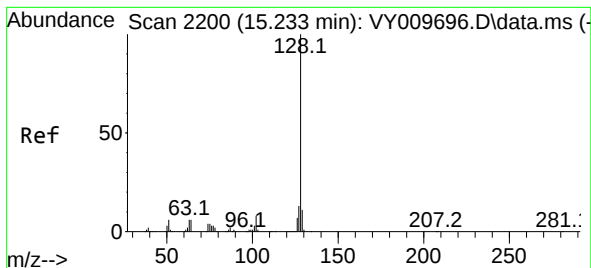
Tgt Ion:180 Resp: 50687
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 28.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.859 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009740.D
Acq: 28 Jul 2022 10:56

Tgt Ion:225 Resp: 31622
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.4 31.6 94.7





#95

Naphthalene

Concen: 19.819 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

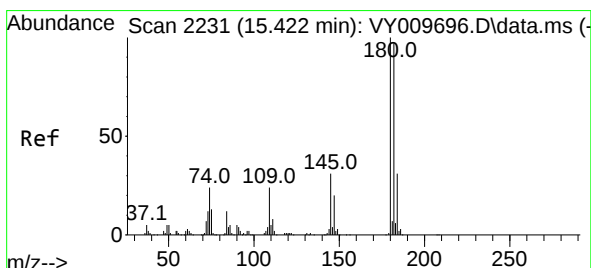
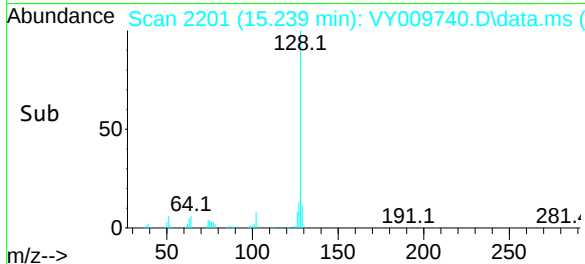
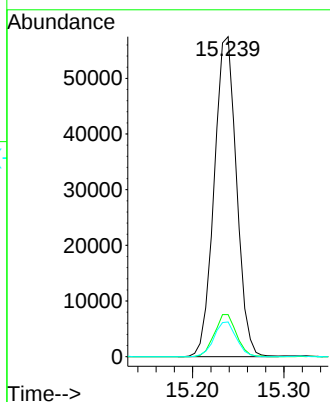
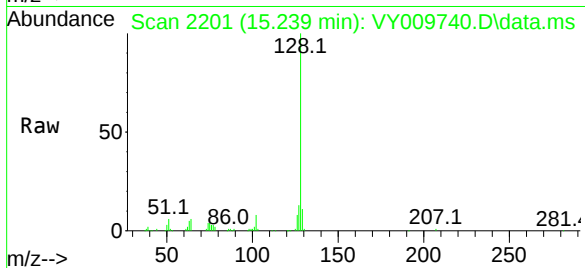
Tgt Ion:128 Resp: 97701

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.616 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY009740.D

Acq: 28 Jul 2022 10:56

Tgt Ion:180 Resp: 45122

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.6 15.3 45.9

